ADDENDUM

NO. 001

DATE OF ISSUE:
02/13/2026

DISTRIBUTION LIST:
Owner Camas Public Library
Architect Johnston Architects
Contractor Prospective Bidders

PROJECT: **Camas Library Interior Building Improvements**
625 NE 4th Ave
Camas, WA 98607

FROM: Jack Chaffin
Johnston Architects, LLC

This addendum forms a part of the Contract Documents and modifies the Original Bidding Documents dated January 14, 2026. Acknowledge receipt of this Addendum by inserting its number and date in space provided in Bid Form. Failure to do so may subject Bidder to disqualification.

CHANGES TO DRAWINGS:

- No changes to drawings

ATTACHMENTS:

- **Misc**
  - **Bid Walk Sign In**: 2026-0213_ Camas Library Interior Building Improvements_Bid Walk Sign In
  - **Bidder Questions:** 2026-0213_ Camas Library Interior Building Improvements_Bidder Questions 001
  - **2003 Record Set:** Record Set_Camas_2003

----------END OF BID ADDENDUM #001----------

Issued by: Jack Chaffin – Johnston Architects

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Camas Library Interior Building Improvements

Pre-Bid Meeting

February 5, 2026 10:00am 625 NE 4th Ave. Camas, WA

NO.	NAME	REPRESENTING	PHONE	EMAIL
1	Noah Lindsley	KNCC	360-907-3574	NoahL@kirbynagelhout.com
2	Nathan Gage	Construction Services Group	(360)553-9070	Bids@CSG-PNW.com
3	John Dudley	Buildskape	503-351-6176	bids@build-skape.com
4	Bridger Peak	Union Corne Construction	360-773-6046	estimator@unioncorner.com
5	Doug Senseg	2KG Contractors.	503 349 3449	bids@2KGContractors.com
6	ANDY MARTIN	JTM CONST	503-680-9813	amartin@jtmconstruction.com
7	JULIE PFUNKE	RJ CONST	971 3787051	JPFUNK@RJCONSTRUCTION.COM
8	Joe Sova	Total Mechanical	503 507-4242	Joe S@totalmechanical.com
9	Sean Evans	Basic Fire Protection	971 666 2790	sean@basicfire.com
10	Erica Cheek	Skyward Construction	760.691.6324	bids@skyward.biz

Camas Library Interior Building Improvements

Pre-Bid Meeting

February 5, 2026 10:00am 625 NE 4th Ave. Camas, WA

NO.	NAME	REPRESENTING	PHONE	EMAIL
11	Joe Adesida	Merit Contractor	503 282-0338	merit_service@yahoo.com
12	Rody Gonzalez	A+ Finish Carpentry	503 975 4270	rody@aplusfinishcarpentry.com
13	Blake Kunze	Prestige Electric	360-326-5362	Blake@prestigeelectricllc.com
14	ElRoy Klemetsen	NCES	360-953-9080	ElroyK@net-compliance.com
15	Kaleb Trumbower	Frontier Electric	3604303074	Kaleb@frontierew.com
16	DEVON RENARD	THE ARCUS GROUP	503-523-6320	DEVON@ARCUSUS.COM
17	Drina Svatos	Howard S. Wright	503.310.8325	dsvatos@hswc.com
18	Marty Tikka	Tikka inc.	360.360.1715	marty@tikkainc.com
19				
20				

Camas Library Interior Building Improvements
Questions from Bidders
02/13/2026

1. Do we need to relocate sprinkler heads?
    a. **No sprinkler work is required. Sprinklers in the Discovery Hallway are located on upper walls and will not be affected by ceiling treatment. No casework conflicts with sprinkler heads.**
2. Are any fixtures to be replaced, or is it only relamping in the holds area?
    a. **(4) new type D lighting fixtures proposed in the Holds 104.**
3. Is any duct work involved in the holds area?
    a. **Not in the holds area. Some ductwork rerouting required in the Children's Library, Early Learning, and Discovery Hallway.**
4. Will a photometric study be required?
    a. **This is not required.**
5. Where is slab on grade?
    a. **Below Children's Library 143. See 2003 Record Drawings uploaded with addendum.**
6. Will we be required to store the shelving off site?
    a. **Project is asking the contractor to store shelving while work is being performed. Staging on Franklin can accommodate a conex.**
7. Will the contractor be responsible for moving and storing the books?
    a. **No, this will be done by the library.**
8. Are there changes to scope or pricing in this bidding cycle from the previous?
    a. **No, only changes to contractor qualification language in the bid documents.**
9. What is the engineer's estimate?
    a. **An estimate from June 26, 2025 had the project (without add alternate) at $474,629.**

Camas Public Library
Expansion Project

Camas, Washington

F·F·A

FLETCHER ▿ FARR ▿ AYOTTE ▿ PC ARCHITECTURE PLANNING INTERIORS
708 S.W. THIRD #200 PORTLAND, OR. 97204 TELEPHONE 503.222.1661 FAX 222.1701

RECORD DRAWINGS

JUNE 26, 2003

J:\24120\16_dwg\record drawings\A-000.DWG Jun 22,2004 - 4:26pm Image: city of camas.tif

15/4X22

ARCHITECTURAL ABBREVIATIONS

&	AND
@	AT
L	ANGLE
ACT.	ACOUSTIC
ADJ.	ADJUSTABLE
A.F.F.	ABOVE FINISHED FLOOR
AGGR.	AGGREGATE
ALUM.	ALUMINUM
APPROX.	APPROXIMATE
ARCH.	ARCHITECT(URAL)
ASB.	ASBESTOS
ASPH.	ASPHALT
AVG.	AVERAGE
BD.	BOARD
BITUM.	BITUMINOUS
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BLT-IN	BUILT-IN
BM.	BEAM
B.O.	BOTTOM OF
BOT.	BOTTOM
BRK.	BRICK
CAB.	CABINET
C.B.	CATCH BASIN
CEM.	CEMENT
CER.	CERAMIC
CG.	CORNER GUARD
C.I.	CAST IRON
C.J.	CONTROL JOINT
CLG.	CEILING
CL. or ℄	CENTER LINE
CLO.	CLOSET
CLR.	CLEAR
CMU.	CONC. MASONRY UNIT
CNTR.	COUNTER
COL.	COLUMN
CONC.	CONCRETE
CONN.	CONNECTION
CONT.	CONTINUOUS
CONTR.	CONTRACTOR
CONST.	CONSTRUCTION
CORR.	CORRIDOR
C.T.	CERAMIC TILE
CPT.	CARPET
CTR.	CENTER
CTSK.	COUNTERSUNK
C.W.	COLD WATER
DBL.	DOUBLE
DEMO.	DEMOLITION
DEPT.	DEPARTMENT
DET.	DETAIL
D.F.	DRINKING FOUNTAIN
DIA. or ⌀	DIAMETER
DIM.	DIMENSION
DN.	DOWN
DR.	DOOR
D.S.	DOWNSPOUT
D.S.P.	DRY STANDPIPE
DWG.	DRAWING
DWR.	DRAWER
EA.	EACH
(E) OR EXIST.	EXISTING
E.	EAST
E.J.	EXPANSION JOINT
EQ.	EQUAL
EQUIP.	EQUIPMENT
ELEC.	ELECTRIC
ELEV.	ELEVATION
EMER.	EMERGENCY
ENCL.	ENCLOSURE
E.P.	ELECTRICAL PANELBOARD
E.W.C.	ELEC. WATER COOLER
EXT. OR EXTR.	EXTERIOR
F.A.	FIRE ALARM
FAB.	FABRICATE
F.B.	FLAT BAR
F.D.	FLOOR DRAIN
FDN.	FOUNDATION
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CAB.
F.F.E.	FINISHED FLOOR ELEVATION
F.H.C.	FIRE HOSE CABINET
FIN.	FINISH
FLASH'G.	FLASHING
FLR.	FLOOR
FLUOR.	FLUORESCENT
F.O.C.	FACE OF CONCRETE
F.O.F.	FACE OF FINISH
F.O.I.C.	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF SLAB
FP.	FIREPROOF
FT. or '	FOOT or FEET
FTG.	FOOTING
F.S.	FULL SIZE
FURN.	FURNISH
FURR.	FURRING
FUT.	FUTURE
GA.	GAUGE
GALV.	GALVANIZED
GEN'L.	GENERAL
GL.	GLASS
GL. BM.	GLULAM BEAM
GND.	GROUND
GR.	GRADE
G.S.M.	GALVANIZED SHEET METAL
G.W.B.	GYPSUM BOARD
G.W.X.	GYPSUM BOARD (TYPE X)
H.B.	HOSE BIBB
H.C.	HOLLOW CORE
HDBD.	HARDBOARD
HDCP.	HANDICAPPED
HDWD.	HARDWOOD
HDWR.	HARDWARE
HGR.	HANGER
HGT.	HEIGHT
H.M.	HOLLOW METAL
HORIZ.	HORIZONTAL
H.R.	HANDRAIL
H.W.	HOT WATER
I.D.	INSIDE DIAMETER
IN. or "	INCH(ES)
INSUL.	INSULATION
INT.	INTERIOR
JAN.	JANITOR
JT.	JOINT
KIT.	KITCHEN
LAB.	LABORATORY
LAM.	LAMINATE
LAV.	LAVATORY
LB. or #	POUND
LIN.	LINEAR
LTG.	LIGHTING
MAT'L.	MATERIAL
MAX.	MAXIMUM
MECH.	MECHANICAL
MEMB.	MEMBRANE
MFR.	MANUFACTURE
MH.	MANHOLE
MIN.	MINIMUM
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
MTD.	MOUNTED
MTL.	METAL
MULL.	MULLION
N.	NORTH
NAT.	NATURAL
N.I.C.	NOT IN CONTRACT
NO. or #	NUMBER
NOM.	NOMINAL
N.T.S.	NOT TO SCALE
OBS.	OBSCURE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
OFF.	OFFICE
O.F.S.	OVERFLOW SCUPPER
O.H.	OPPOSITE HAND
OPG.	OPENING
OPP.	OPPOSITE
PART. BD.	PARTICLE BOARD
PH.	PENTHOUSE
PL.	PLASTIC LAMINATE
℄ OR PL.	PLATE
PLAST.	PLASTER
PLBG.	PLUMBING
PLYWD.	PLYWOOD
PR.	PAIR
P.T.	PRESERVATIVE TREATED
PTN.	PARTITION
Q.T.	QUARRY TILE
QTY.	QUANTITY
R.	RISER
RAD.	RADIUS
R.C.P.	REFLECTED CEILING PLAN
REDWD.	REDWOOD
REF.	REFERENCE
REFR.	REFRIGERATOR
REINF.	REINFORCE
REQ'D	REQUIRED
RESIL.	RESILIENT
REV.	REVISION
RD.	ROOF DRAIN
RGTR.	REGISTER
R.O.	ROUGH OPENING
RM.	ROOM
SCH.	SCHEDULE
SECT.	SECTION
S.	SOUTH
S.C.	SOLID CORE
SHR.	SHOWER
SHT.	SHEET
SHTG.	SHEATHING
SIM.	SIMILAR
SPEC(S).	SPECIFICATION(S)
SQ. or #	SQUARE
S.S.	STAINLESS STEEL
STA.	STATION
STD.	STANDARD
STL.	STEEL
STOR.	STORAGE
SUSP.	SUSPENDED
S.V.	SHEET VINYL
SWK.	SIDEWALK
SYM.	SYMMETRICAL
SYS.	SYSTEM
T.	TREAD
T.C.	TOP OF CURB
TEL.	TELEPHONE
TEMP.	TEMPERATURE
TER.	TERRAZZO
T&G	TONGUE AND GROOVE
THK.	THICK
T.O.	TOP OF
T.O.C.	TOP OF CONCRETE
T.O.G.	TOP OF GYPSUM CONCRETE
T.O.I.	TOP OF INSULATION
T.O.P.	TOP OF PARAPET
T.O.S.	TOP OF SLAB
TOIL.	TOILET
T.P.	TOP OF PAVEMENT
T.V.	TELEVISION
T.W.	TOP OF WALL
TYP.	TYPICAL
U.	URINAL
UNF.	UNFINISHED
U.N.O. or U.O.N.	UNLESS NOTED OTHERWISE
V.C.T.	VINYL COMPOSITION TILE
VERT.	VERTICAL
VEST.	VESTIBULE
V.P.	VENEER PLASTER
V.T.R.	VENT THRU ROOF
W.	WIDTH / WEST
W.C.	WATER CLOSET
W.CT.	WAINSCOT
WD.	WOOD
WI.	WROUGHT IRON
W/O	WITHOUT
WP.	WATERPROOF
W.R.	WATER RESISTANT
WT.	WEIGHT

ARCHITECTURAL SYMBOLS

NORTH ARROW

DETAIL NAME
SCALE INDICATION

DETAIL REF. # / DRAWING NUMBER — BUILDING SECTION

DETAIL REF. # / DRAWING NUMBER — WALL SECTION

DETAIL REF. # / DRAWING NUMBER — DETAIL

VIEW / DETAIL REF. # / DRAWING NUMBER — ELEVATION(S)

DOOR NUMBER

CASED OPENING NUMBER

GRID LINES

WALL TYPE

REVISION

ROOM NAME/NUMBER

KEYNOTES NUMBER

WINDOW TYPE

PROJECT TEAM

OWNER	**CAMAS PUBLIC LIBRARY** 625 NE FOURTH AVENUE CAMAS, WA 98607 PH: (360) 834-4692 FAX: (360) 834-0199 CONTACT: DAVID ZAVORTINK
ARCHITECT	**FLETCHER FARR AYOTTE** 708 S.W. THIRD AVENUE, SUITE 200 PORTLAND, OR 97204 PH: (503) 222-1661 FAX: (503) 222-1701 CONTACT: TROY AINSWORTH ESTHER ANUNCIADO
ENVIRONMENTAL	**PBS ENVIRONMENTAL** 1220 SW MORRISON ST. PORTLAND, OR 97205 PH: (503) 417-7600 FAX: (503) 248-0223 CONTACT: RICK DUFRESNE
CIVIL ENGINEER	**HOPPER AND DENNIS** 900 W. 15TH STREET VANCOUVER, WA 98660-2927 PH: (360) 695-3488 FAX: (360) 695-8767 CONTACT: TOM DENNIS
STRUCTURAL ENGINEER	**KPFF** 111 S.W. FIFTH AVENUE, SUITE 2500 PORTLAND, OR 97204-3628 PH: (503)227-3251 FAX: (503)227-7980 CONTACT: KEITH ROBINSON CHRIS TUNG
MECHANICAL ENGINEER	**CBG CONSULTING ENGINEERS** 6650 S.W. REDWOOD LANE, SUITE 355 PORTLAND, OR 97224 PH: (503) 620-3232 FAX: (503) 620-0346 CONTACT: MARK DAHLEN
ELECTRICAL ENGINEER	**CBG CONSULTING ENGINEERS** 6650 S.W. REDWOOD LANE, SUITE 355 PORTLAND, OR 97224 PH: (503) 620-3232 FAX: (503) 620-0346 CONTACT: DAN BOTIEFF
LANDSCAPE ARCHITECT	**MAYER REED** 319 S.W. WASHINGTON, SUITE 820 PORTLAND, OR 97204 PH: (503) 223-5953 FAX: (503) 223-8076 CONTACT: IRENE BOWERS
COST ESTIMATOR	**ARCHITECTURAL COST CONSULTANTS** 6441 S.W. CANYON COURT, SUITE 103 PORTLAND, OR 97221 PH: (503) 297-7210 FAX: (503) 297-7187 CONTACT: STAN PSZCZOLKOWSKI

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PARKING DATA

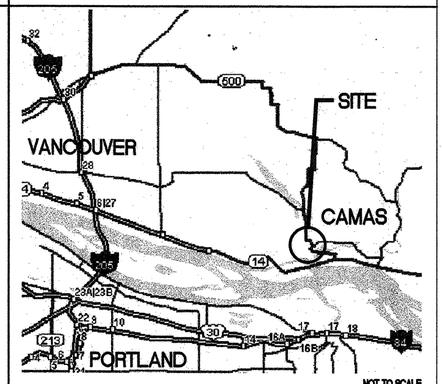
CAMAS MUNICIPAL CODE

LIBRARY — 1 SPACE/ 500 S.F. OF GROSS FLOOR AREA + ONE FOR EACH FULL-TIME EMPLOYEE

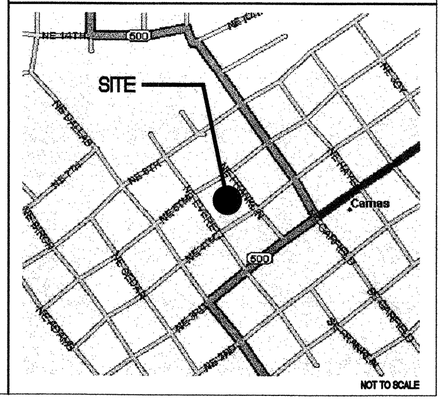
26,460 S.F./500 S.F. = 53
15 F.T. EMPLOYEES = 15 SPACES
TOTAL = 68 SPACES REQUIRED

36 SPACES PROVIDED ON THE PERIMETER OF THE SITE
32 SPACES WILL BE PROVIDED OFF SITE (NIC)
3 HC SPACES REQUIRED (3 HC SPACES PROVIDED)

VICINITY MAP



LOCATION MAP



J:\241200\16_dwg\record drawings\A-001.dwg Jun 22,2004 - 3:40pm Reference Files: 24128TTL Image: map-site_bw.tif
Image: map-vicinity_bw.tif
Image: camas.tif

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ARCHITECTURE PLANNING INTERIORS
708 S.W. THIRD AVENUE / SUITE 200
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RECORD DRAWING

This record drawing has been prepared, in part, based upon information furnished by others. While this information is believed to be reliable, Fletcher Farr Ayotte cannot assure its accuracy, and thus is not responsible for the accuracy of this record drawing or for any errors or omissions which may have been incorporated into it as a result. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose

Camas Public Library Expansion Project

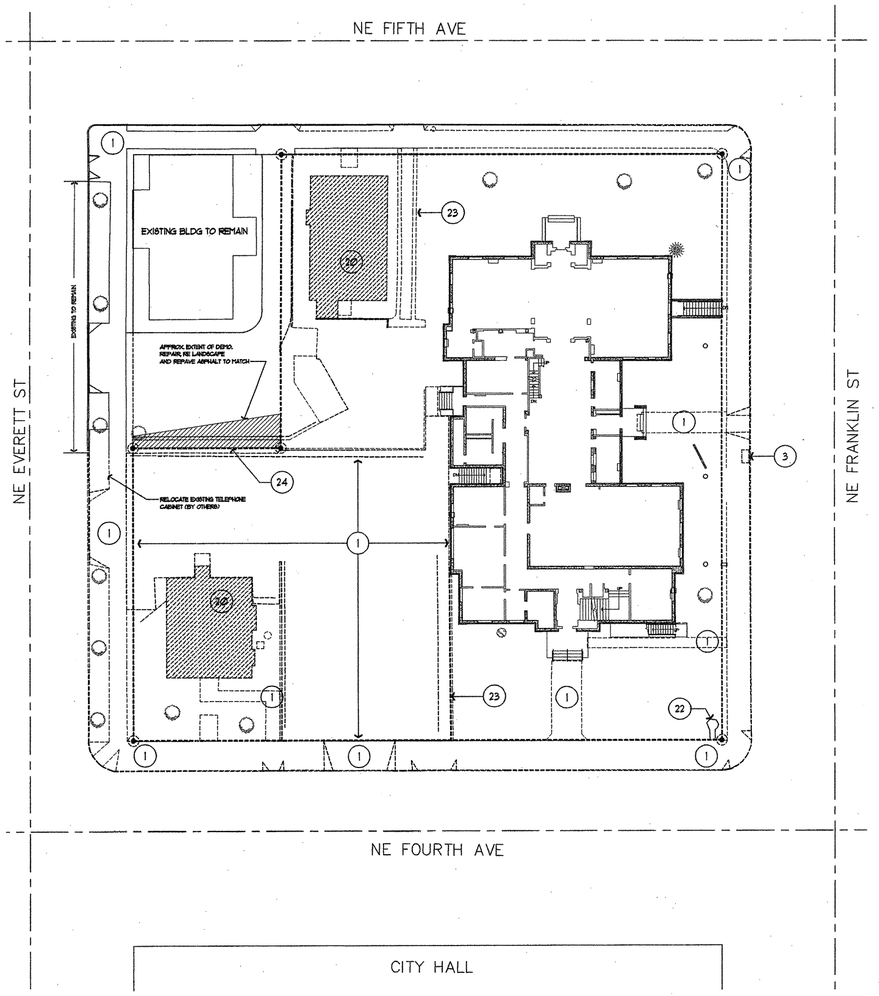
421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	BJC/ECA/CR
APPROVED:	TAA/ECA
PLOT DATE:	06/22/04
REVISIONS:	

GENERAL INFORMATION

A-001



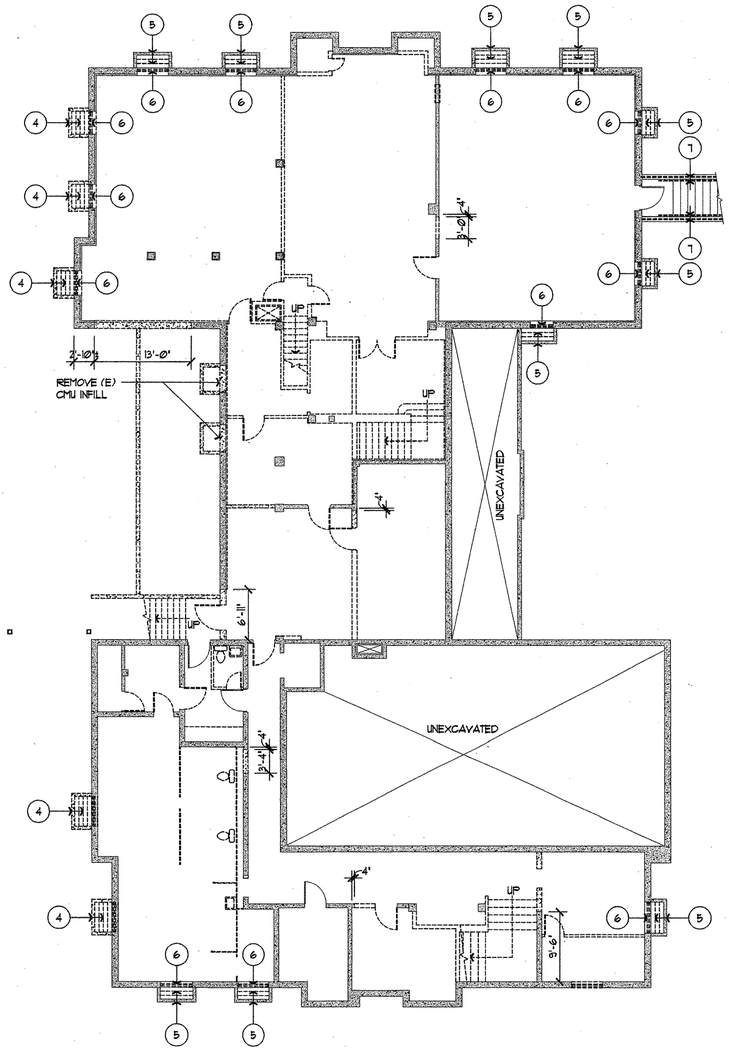
1 SITE PLAN - DEMOLITION

SCALE: 1" = 20'-0"

0 5 10 20 40 60

PLAN NORTH

TRUE NORTH



2 BASEMENT FLOOR PLAN - DEMOLITION

SCALE: 1/8" = 1'-0"

0 2 4 8 16 24

PLAN NORTH

TRUE NORTH

REFER TO EXTERIOR ELEVATIONS AND ROOF PLAN FOR ADDITIONAL DEMOLITION NOTES.

DEMOLITION GENERAL NOTES

1. SCOPE OF DEMOLITON AND REMOVAL WORK SHALL NOT BE LIMITED BY THESE DRAWINGS BUT SHALL INCLUDE ANY AND ALL WORK NECESSARY TO FACILITATE NEW CONSTRUCTION. THE DEMOLITION DRAWINGS ARE BASED ON ONE POSSIBLE METHOD OF CONSTRUCTION AND ATTEMPT TO IDENTIFY THE EXISTING ARCHITECTURAL AND STRUCTURAL ELEMENTS AFFECTED BY THE PROPOSED WORK. IN EXECUTING THE REQUIRED WORK, WHETHER AS SHOWN OR BY AN ALTERNATE METHODOLOGY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR STRUCTURAL STABILITY DURING ALL DEMO AND CONSTRUCTION WORK. THE STRUCTURE SHOWN ON THE DRAWINGS HAS BEEN DESIGNED FOR STABILITY UNDER THE FINAL CONFIGURATION ONLY.

   ALL WORK AND METHODOLOGIES USED TO IMPLEMENT THE WORK MUST ACCOUNT FOR THE FOLLOWING:

   A. REQUIRED SHORING OF EXISTING SOILS INCLUDING SURCHARGE FROM EXISTING STRUCTURE.

   B. SHORING OF EXISTING STRUCTURE FOR PLACEMENT OF NEW CONSTRUCTION.

   C. EXTENT OF DEMOLITION TO ALLOW FOR NEW CONSTRUCTION.

2. MAINTAIN AND PROTECT EXISTING UTILITY SERVICES TO REMAIN AND/OR TO BE OPERATIONAL DURING DEMOLITION AND CONSTRUCTION. SEE ALSO RELEVANT STRUCTURAL, MECHANICAL, PLUMBING AND ELEC. DRAWINGS. CONTRACTOR TO BE RESPONSIBLE FOR PROTECTION, PROVISION OF TEMPORARY SERVICES AND RESTORATION OF SERVICES.
3. REFER TO LANDCAPE DRAWINGS FOR PLANT DEMOLITION.
4. REFER TO STRUCTURAL, MECHANICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION.
5. REFER TO ELECTRICAL DRAWINGS FOR STREET LIGHT AND UTILITY VAULT RELOCATION WHERE REQUIRED.
6. REFER TO CIVIL DRAWINGS FOR WATER HYDRANT AND STREET SIGNAGE RELOCATION.
7. PATCH & FINISH WALL / CEILING TO MATCH ADJACENT WHERE WALL / CEILING / ITEM HAS BEEN REMOVED.
8. REMOVE EXISTING CEILING ON ALL FLOORS, EXCEPT AT ROOMS WHERE NOTED ON PLANS.
9. SALVAGE ALL EXISTING BRICKS FOR REUSE.
10. REMOVE AND REPLACE EXISTING WINDOW SASH AS PER SPEC. ON FIRST AND SECOND FLOOR. REPAIR WINDOW JAMB, SILL, HEAD, AND TRIM AS REQUIRED.

DEMO PLAN KEYNOTES

1. REMOVE EXISTING CURB, WALKWAY, DRIVEWAY OR PAVING.
2. NOT USED
3. REMOVE EXISTING BOOK DROP BOX.
4. REMOVE EXISTING CONCRETE LIGHT WELL AND METAL GRATE.
5. REMOVE METAL GRATE. EXISTING CONCRETE LIGHTWELL TO REMAIN.
6. REMOVE EXISTING WINDOW AND TRIM.
7. REMOVE EXISTING METAL HANDRAIL AND GUARDRAIL. PATCH AND REPAIR EXISTING CONCRETE RETAINING WALL AS REQUIRED.
8. NOT USED
9. REMOVE EXISTING BRICK PAVEMENT AND STEPS.
10. REMOVE EXISTING EXTERIOR STAIR AND BRICK WALL. REPAIR EXISTING BRICK AS REQUIRED AFTER REMOVING STAIR.
11. EXISTING CEILING, WOOD MOULDING, ARCH TO REMAIN.
12. REMOVE GALLERY FLOOR EXCEPT AS SHOWN ON FLOOR PLANS. COORDINATE WITH STRUCTURAL.
13. REMOVE EXISTING INFILL WALL FOR NEW WINDOW OPENING
14. REMOVE EXISTING FLOOR SLAB - SEE STRUCTURAL
15. REMOVE EXISTING ROOF AND GUTTER.
16. REMOVE GLAZING & TRIM. RAILING TO REMAIN.
17. EXISTING ARCH TO REMAIN.
18. EXISTING PERIMETER SHELVING TO REMAIN
19. REMOVE EXISTING SHELVING - SALVAGE FOR REUSE
20. DEMOLISH BUILDING, FOUNDATIONS, FOOTINGS PER SPECIFICATIONS & PLACE ENGINEERED BACKFILL
21. REMOVE WALL AT WINDOW TO CREATE NEW DISPLAY CASE - SALVAGE BRICKS FOR REUSE.
22. RETAIN AND PROTECT EXISTING MONUMENT
23. REMOVE RETAINING WALL
24. REMOVE FENCE
25. REMOVE WALL AT WINDOW TO CREATE NEW DOORWAY - SALVAGE BRICKS FOR REUSE.
26. REMOVE EXISTING HEATER AND AIR CONDITIONER
27. REMOVE WALL FOR INSTALLATION OF MECHANICAL DUCT. VERIFY SIZE - SEE MECH.
28. REMOVE EXISTING TRIM

LEGEND

- EXISTING WALL / COLUMN TO REMAIN
- EXISTING ITEMS TO REMAIN
- EXISTING WALL / ITEMS TO BE REMOVED
- EXISTING FLOOR TO BE REMOVED

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

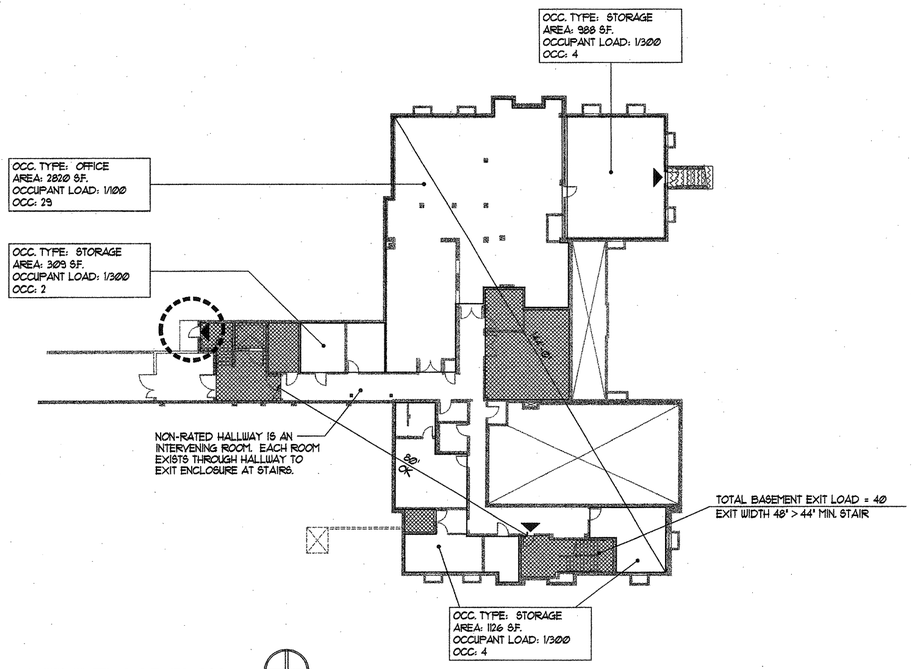
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL, JS
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

BASEMENT/SITE PLAN-DEMO

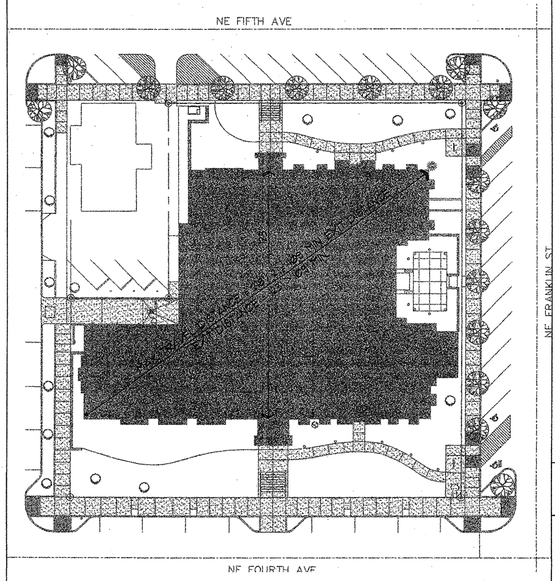
A-D01

J:\241200\16_dwg\record drawings\A-D01.DWG Jun 22,2004 - 10:58am Reference File: 24128TTL
Reference File: A-FP-B
Reference File: A-GRID
Reference File: Xrf_demo_image_camas.tif



1 BASEMENT FLOOR PLAN

SCALE: 1/16" = 1'-0"



2 SITE PLAN

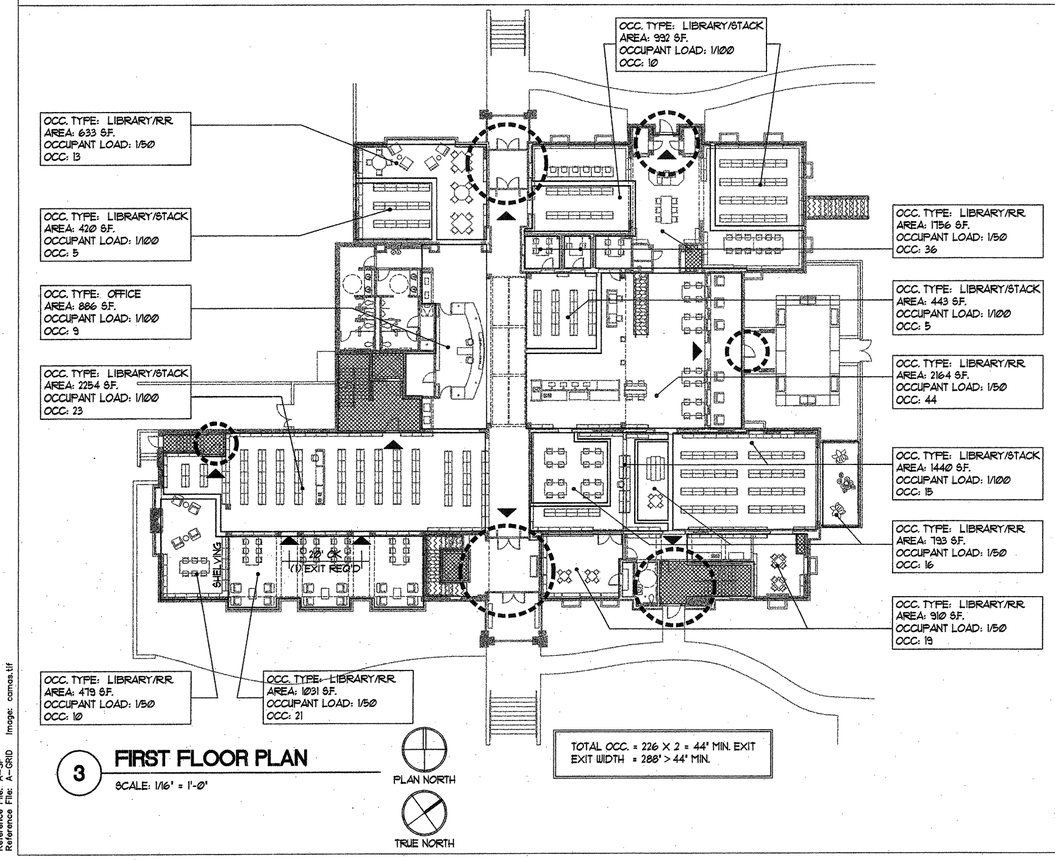
SCALE: 1/32" = 1'-0"

GENERAL INFORMATION

APPLICABLE CODES	1997 UBC WITH WASHINGTON STATE AMENDMENTS
FIRE SPRINKLERS	PER N.F.P.A.
ZONING CLASSIFICATION	C-2
OCCUPANCY	B / A-3 (8 MEETING ROOMS)
TYPE OF CONSTRUCTION	TYPE V 1-HOUR BY SPRINKLER
SEISMIC ZONE	3
TOTAL SITE	35,000 S.F. / .8 ACRE
ACTUAL BUILDING HEIGHT	+/- 31'-9"
ACTUAL NUMBER OF STORIES	2 STORIES WITH BASEMENT
MAX. ALLOWABLE BUILDING HEIGHT (UBC)	1-STORY FOR A-3 & 2 STORIES FOR B
MAX. ALLOWABLE BUILDING HEIGHT (ZONING)	NO LIMIT
BASE ALLOWABLE BUILDING AREA	10,500 S.F.
FIRE SPRINKLER INCREASE	USE FOR ONE-HOUR
3 SIDE YARD SEP. INCREASE	2 1/2%/FT = 21,000 S.F.
MULTI-STORY INCREASE	2X = 42,000 S.F.
MAX. ALLOWABLE BUILDING AREA	42,000 S.F.
ACTUAL BUILDING AREA	26,303 S.F. (ABOVE GRADE)
BASEMENT AREA	8,248 S.F.
FIRST FLOOR AREA	17,974 S.F.
SECOND FLOOR AREA	8,455 S.F.
TOTAL FLOOR AREA	34,677 S.F.
LEGAL DESCPRIPTION	LOTS 1 THROUGH 7 BLOCK 38, LACAMAS (B-25) IN THE NE 1/4, OF SECTION 11, T. 1 N, R. 3 E, WM. CLARK COUNTY, WASHINGTON
BUILDING OWNER	CITY OF CAMAS
BUILDING ADDRESS	421 NE FRANKLIN STREET CAMAS, WA 98607

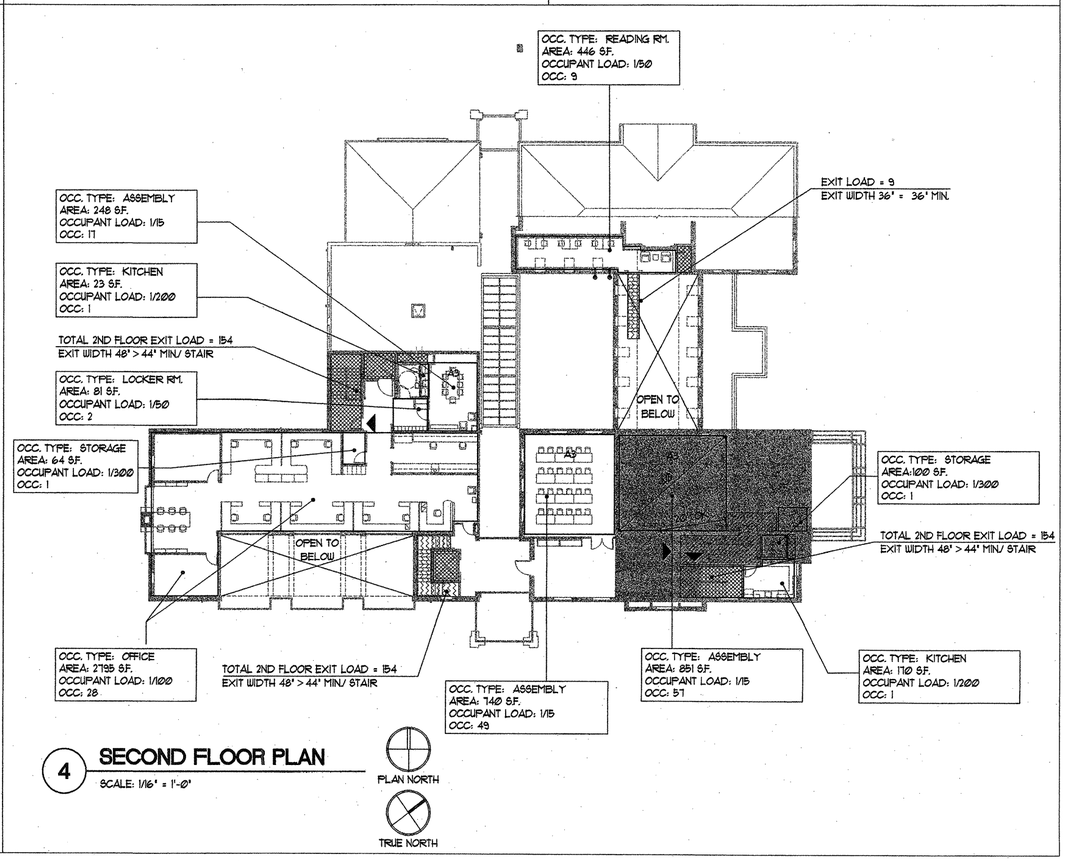
LEGEND

- EXIT LOCATIONS
- 1-HOUR RATED SHAFT/ EXIT ENCLOSURES
- STAIRS (OPEN), PER UBC 711.3
- 1-HOUR RATED CORRIDOR



3 FIRST FLOOR PLAN

SCALE: 1/16" = 1'-0"



4 SECOND FLOOR PLAN

SCALE: 1/16" = 1'-0"

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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

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PROJECT NUMBER:	241200
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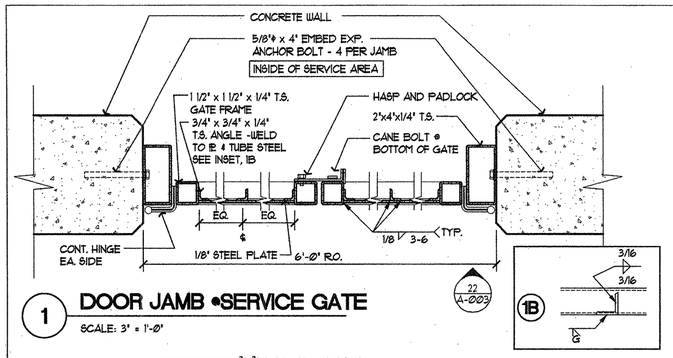
DRAWN:	ECA, CR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

CODE ANALYSIS

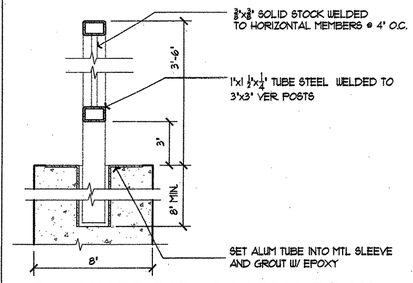
A-002

J:\241200\16_dwg\record drawings\A-002.dwg Jun 22,2004 - 10:48am Reference File: 24128TTL
Reference File: A-FP1
Reference File: A-FP2
Reference File: A-SP
Reference File: A-GRID Image: camas.tif



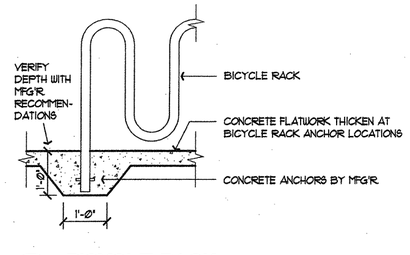
1 DOOR JAMB •SERVICE GATE

SCALE: 3" = 1'-0"



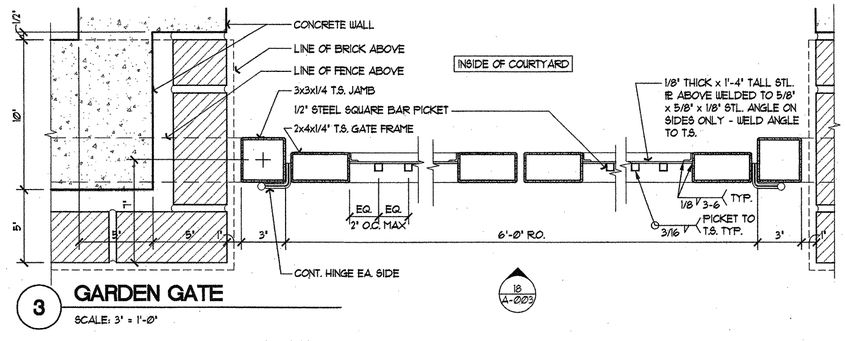
6 GUARD RAIL •LOADING DOCK

SCALE: 3" = 1'-0"



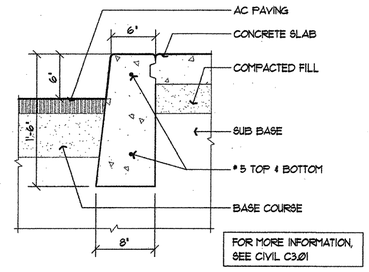
7 BICYCLE RACK

SCALE: 3/4" = 1'-0"



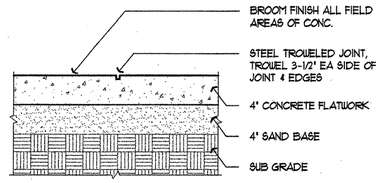
3 GARDEN GATE

SCALE: 3" = 1'-0"



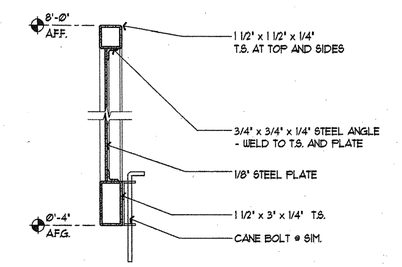
8 CONCRETE CURB / WALK

SCALE: 1 1/2" = 1'-0"



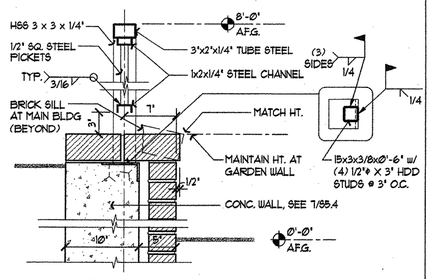
9 SIDEWALK CONTROL JOINT

SCALE: 1 1/2" = 1'-0"



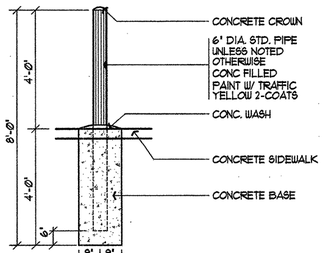
5 SERVICE GATE SECTION

SCALE: 3" = 1'-0"



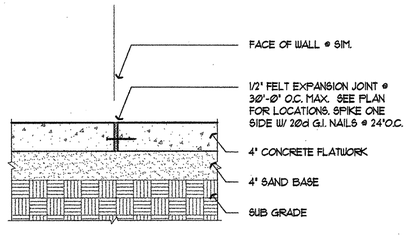
10 SECTION • GARDEN WALL

SCALE: 1 1/2" = 1'-0"



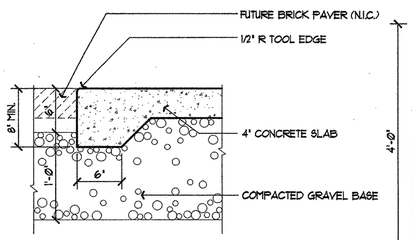
11 PIPE GUARD DETAIL

SCALE: 1/2" = 1'-0"



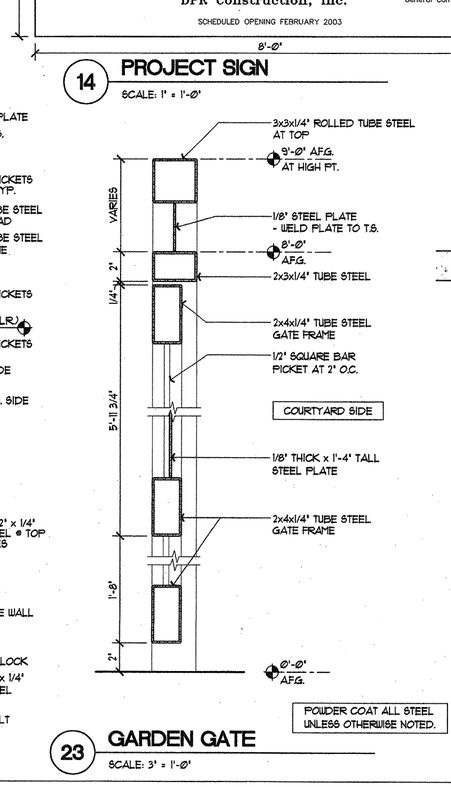
12 SLAB EXPANSION JOINT

SCALE: 1 1/2" = 1'-0"



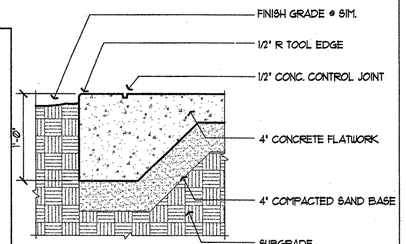
13 CONCRETE EDGE DETAIL

SCALE: 1 1/2" = 1'-0"



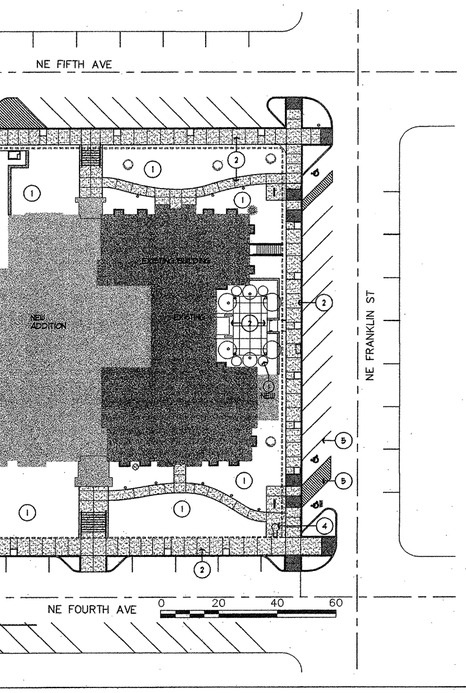
14 PROJECT SIGN

SCALE: 1" = 1'-0"



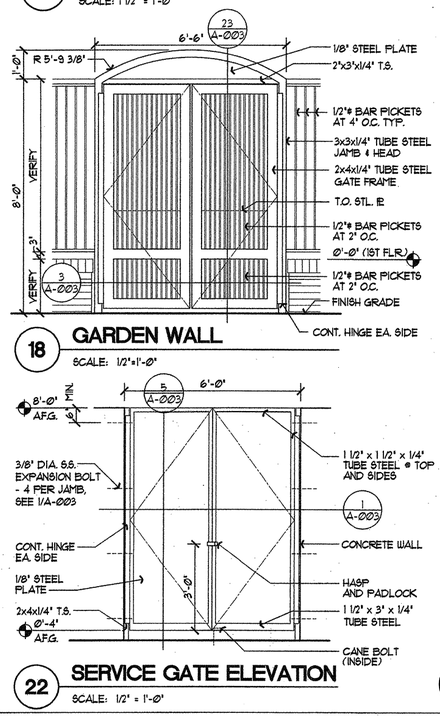
15 SIDEWALK EDGE DETAIL

SCALE: 1 1/2" = 1'-0"



21 SITE PLAN

SCALE: 1"-30'-0"



18 GARDEN WALL

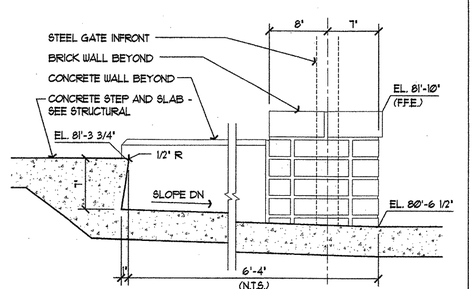
SCALE: 1/2"=1'-0"

22 SERVICE GATE ELEVATION

SCALE: 1/2" = 1'-0"

23 GARDEN GATE

SCALE: 3" = 1'-0"



20 COURTYARD STEP DETAIL

SCALE: 1 1/2" = 1'-0"

GENERAL NOTES

1. SEE A-004 FOR ENLARGED SITE PLAN.
2. SEE CIVIL FOR SITE GRADING
3. SEE L3.1 LANDSCAPE PLAN FOR LANDSCAPE WORK.

SITE PLAN KEYNOTES

1. LANDSCAPED AREA, SEE LANDSCAPE
2. CONCRETE SURFACE
3. BOOK DROP
4. MONUMENT TO REMAIN
5. PAINTED STRIPING

FFA

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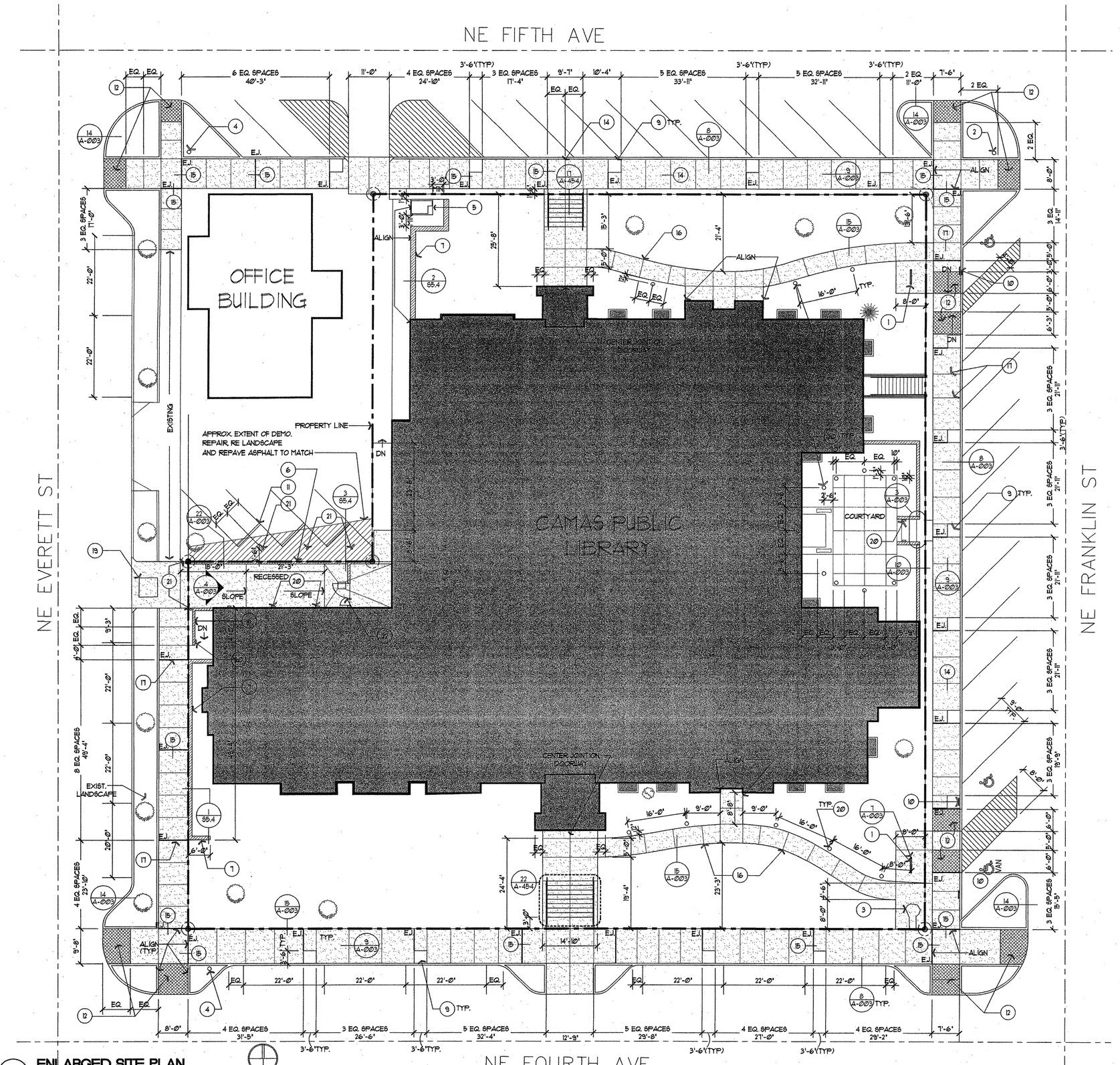
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	JS/PMF
APPROVED:	TAA/ECA
PLOT DATE:	06/22/04
REVISIONS:	

SITE PLAN

A-003



1 ENLARGED SITE PLAN

SCALE: 3/32"=1'-0"

A-003.DWG 04/05/01 Reference Files: 2412RTTL A-SP A-FP1

GENERAL NOTES

1. ALL CONCRETE JOINTS SHOWN ARE CONTROL JOINTS, U.N.O.
2. SEE FLOOR PLAN A-401 FOR COURTYARD FENCE DIMENSIONS
3. SEE CIVIL FOR SCOPE OF REMOVAL AND REPLACEMENT OF CURBS AND PAVING
4. SEE CIVIL FOR ADDITIONAL DIMENSIONS
5. SEE CIVIL FOR STUB UP LOCATION FOR FUTURE LIGHTING

FLOOR PLAN KEYNOTES

1. BIKE RACK, SEE 7/A-003
2. FIRE HYDRANT, SEE CIVIL
3. EXISTING MONUMENT TO REMAIN
4. EXISTING FIRE HYDRANT TO BE RELOCATED, SEE CIVIL
5. TRANSFORMER AND PAD, SEE ELECTRICAL
6. CONCRETE RETAINING WALL, SEE STRUCT.
7. BRICK RETAINING WALL, SEE STRUCT.
8. NOT USED
9. TREE WELL, SEE LANDSCAPE
10. HANDICAP PARKING SIGN - 12X18 SIGN W/ INTERNATIONAL SYMBOL OF ACCESS CENTER 4' TO 5' ABOVE GRADE. SIGN SHALL BEAR THE WORDS 'STATE DISABLED PARKING PERMIT REQUIRED.'
11. WHEEL STOP, SEE 14/A-003
12. CONCRETE RAMP (1:12 SLOPE) WITH ADAAG APPROVED DETECTABLE WARNING SURFACE
13. CONCRETE CURB, SEE 8/A-003
14. CONTROL JOINT, SEE 9/A-003
15. EXPANSION JOINT, SEE 12/A-003
16. ALIGN SCORE JOINT TO MID POINT OF LIGHT FEATURE
17. ALIGN CONTROL OR EXPANSION JOINT TO CORNER OF STRUCTURAL ELEMENT
18. NOT USED
19. RELOCATE EXISTING TELEPHONE CABINET, N.I.C.
20. SITE LIGHTING, SEE ELECT.
21. 6" BOLLARD, SEE DETAIL 11/A-003
22. MTL GATE - SEE DETAIL 1/A-003

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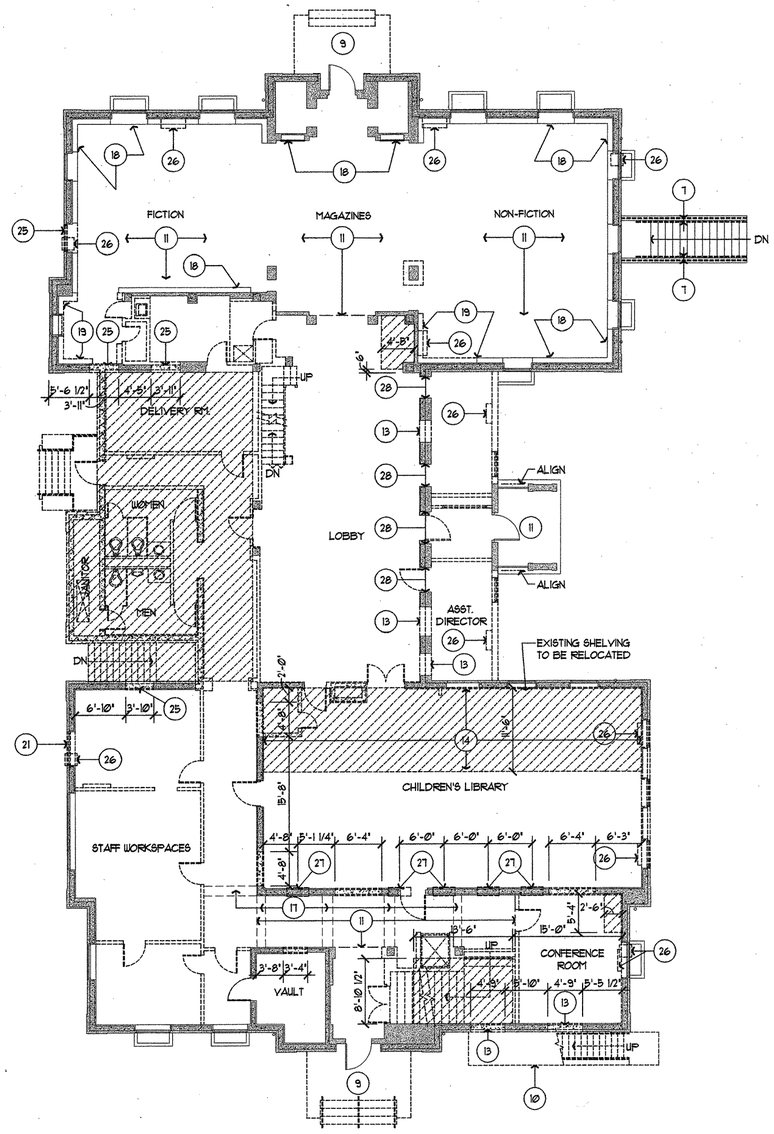
DRAWN:	RSW/JS
APPROVED:	TAA
PLOT DATE:	06/22/04
REVISIONS:	

ENLARGED SITE PLAN

A-004



REMOVE ALL EXISTING BOOKSHELVES AND BASES IN CHILDREN'S LIBRARY

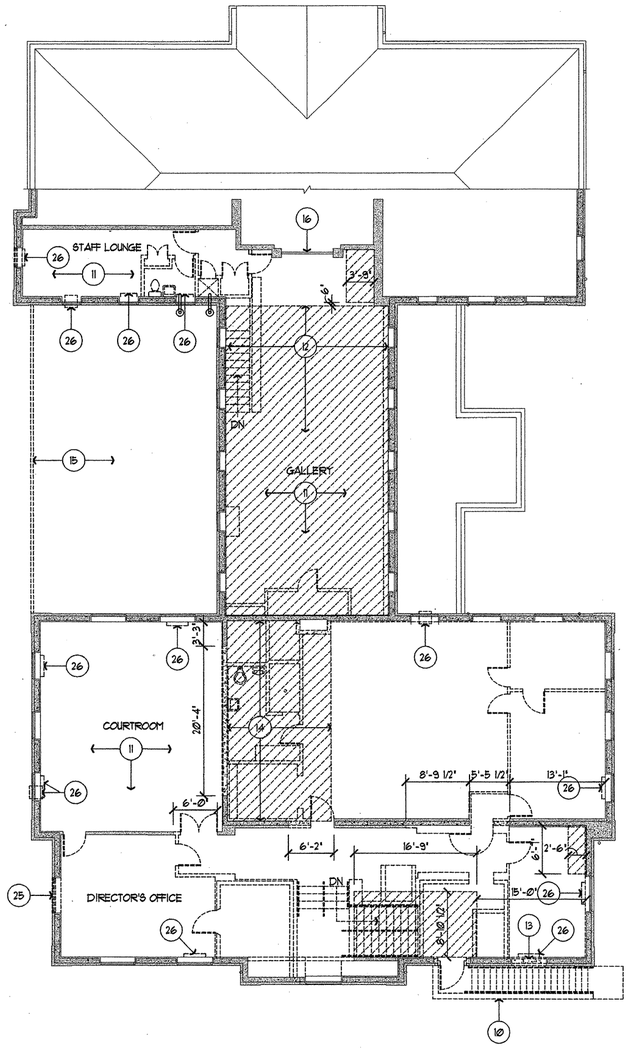
1 FIRST FLOOR PLAN - DEMOLITION

SCALE: 1/8" = 1'-0"

0 2 4 8 16 24

PLAN NORTH

TRUE NORTH



REFER TO INTERIOR & EXTERIOR ELEVATIONS AND ROOF PLAN FOR ADDITIONAL DEMOLITION NOTES.

2 SECOND FLOOR PLAN - DEMOLITION

SCALE: 1/8" = 1'-0"

0 2 4 8 16 24

PLAN NORTH

TRUE NORTH

DEMOLITION GENERAL NOTES

1. SCOPE OF DEMOLITON AND REMOVAL WORK SHALL NOT BE LIMITED BY THESE DRAWINGS BUT SHALL INCLUDE ANY AND ALL WORK NECESSARY TO FACILITATE NEW CONSTRUCTION. THE DEMOLITION DRAWINGS ARE BASED ON ONE POSSIBLE METHOD OF CONSTRUCTION AND ATTEMPT TO IDENTIFY THE EXISTING ARCHITECTURAL AND STRUCTURAL ELEMENTS AFFECTED BY THE PROPOSED WORK. IN EXECUTING THE REQUIRED WORK, WHETHER AS SHOWN OR BY AN ALTERNATE METHODOLOGY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR STRUCTURAL STABILITY DURING ALL DEMO AND CONSTRUCTION WORK. THE STRUCTURE SHOWN ON THE DRAWINGS HAS BEEN DESIGNED FOR STABILITY UNDER THE FINAL CONFIGURATION ONLY.

   ALL WORK AND METHODOLOGIES USED TO IMPLEMENT THE WORK MUST ACCOUNT FOR THE FOLLOWING:

   A. REQUIRED SHORING OF EXISTING SOILS INCLUDING SURCHARGE FROM EXISTING STRUCTURE.
   B. SHORING OF EXISTING STRUCTURE FOR PLACEMENT OF NEW CONSTRUCTION.
   C. EXTENT OF DEMOLITION TO ALLOW FOR NEW CONSTRUCTION.

2. MAINTAIN AND PROTECT EXISTING UTILITY SERVICES TO REMAIN AND/OR TO BE OPERATIONAL DURING DEMOLITION AND CONSTRUCTION. SEE ALSO RELEVANT STRUCTURAL, MECHANICAL, PLUMBING AND ELEC. DRAWINGS. CONTRACTOR TO BE RESPONSIBLE FOR PROTECTION, PROVISION OF TEMPORARY SERVICES AND RESTORATION OF SERVICES.
3. REFER TO LANDCAPE DRAWINGS FOR PLANT DEMOLITION.
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5. REFER TO ELECTRICAL DRAWINGS FOR STREET LIGHT AND UTILITY VAULT RELOCATION WHERE REQUIRED.
6. REFER TO CIVIL DRAWINGS FOR WATER HYDRANT AND STREET SIGNAGE RELOCATION.
7. PATCH & FINISH WALL / CEILING TO MATCH ADJACENT WHERE WALL / CEILING / ITEM HAS BEEN REMOVED.
8. REMOVE EXISTING CEILING ON ALL FLOORS, EXCEPT AT ROOMS WHERE NOTED ON PLANS.
9. SALVAGE ALL EXISTING BRICKS FOR REUSE.
10. REMOVE AND REPLACE EXISTING WINDOW SASH AS PER SPEC. ON FIRST AND SECOND FLOOR. REPAIR WINDOW JAMB, SILL, HEAD, AND TRIM AS REQUIRED.

DEMO PLAN KEYNOTES

1. REMOVE EXISTING CURB, WALKWAY, DRIVEWAY OR PAVING.
2. NOT USED
3. REMOVE EXISTING BOOK DROP BOX.
4. REMOVE EXISTING CONCRETE LIGHT WELL AND METAL GRATE.
5. REMOVE METAL GRATE. EXISTING CONCRETE LIGHTWELL TO REMAIN.
6. REMOVE EXISTING WINDOW AND TRIM.
7. REMOVE EXISTING METAL HANDRAIL AND GUARDRAIL. PATCH AND REPAIR EXISTING CONCRETE RETAINING WALL AS REQUIRED.
8. NOT USED
9. REMOVE EXISTING BRICK PAVEMENT AND STEPS.
10. REMOVE EXISTING EXTERIOR STAIR AND BRICK WALL. REPAIR EXISTING BRICK AS REQUIRED AFTER REMOVING STAIR.
11. EXISTING CEILING, WOOD MOULDING, ARCH TO REMAIN.
12. REMOVE GALLERY FLOOR EXCEPT AS SHOWN ON FLOOR PLANS. COORDINATE WITH STRUCTURAL.
13. REMOVE EXISTING INFILL WALL FOR NEW WINDOW OPENING
14. REMOVE EXISTING FLOOR SLAB - SEE STRUCTURAL
15. REMOVE EXISTING ROOF AND GUTTER.
16. REMOVE GLAZING & TRIM. RAILING TO REMAIN.
17. EXISTING ARCH TO REMAIN.
18. EXISTING PERIMETER SHELVING TO REMAIN
19. REMOVE EXISTING SHELVING - SALVAGE FOR REUSE
20. DEMOLISH BUILDING, FOUNDATIONS, FOOTINGS PER SPECIFICATIONS & PLACE ENGINEERED BACKFILL
21. REMOVE WALL AT WINDOW TO CREATE NEW DISPLAY CASE - SALVAGE BRICKS FOR REUSE.
22. RETAIN AND PROTECT EXISTING MONUMENT
23. REMOVE RETAINING WALL
24. REMOVE FENCE
25. REMOVE WALL AT WINDOW TO CREATE NEW DOORWAY - SALVAGE BRICKS FOR REUSE.
26. REMOVE EXISTING HEATER AND AIR CONDITIONER
27. REMOVE WALL FOR INSTALLATION OF MECHANICAL DUCT. VERIFY SIZE - SEE MECH.
28. REMOVE EXISTING TRIM

LEGEND

- EXISTING WALL / COLUMN TO REMAIN
- EXISTING ITEMS TO REMAIN
- EXISTING WALL / ITEMS TO BE REMOVED
- EXISTING FLOOR TO BE REMOVED

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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

FIRST/SECOND FLR. PLAN-DEMO

A-D02

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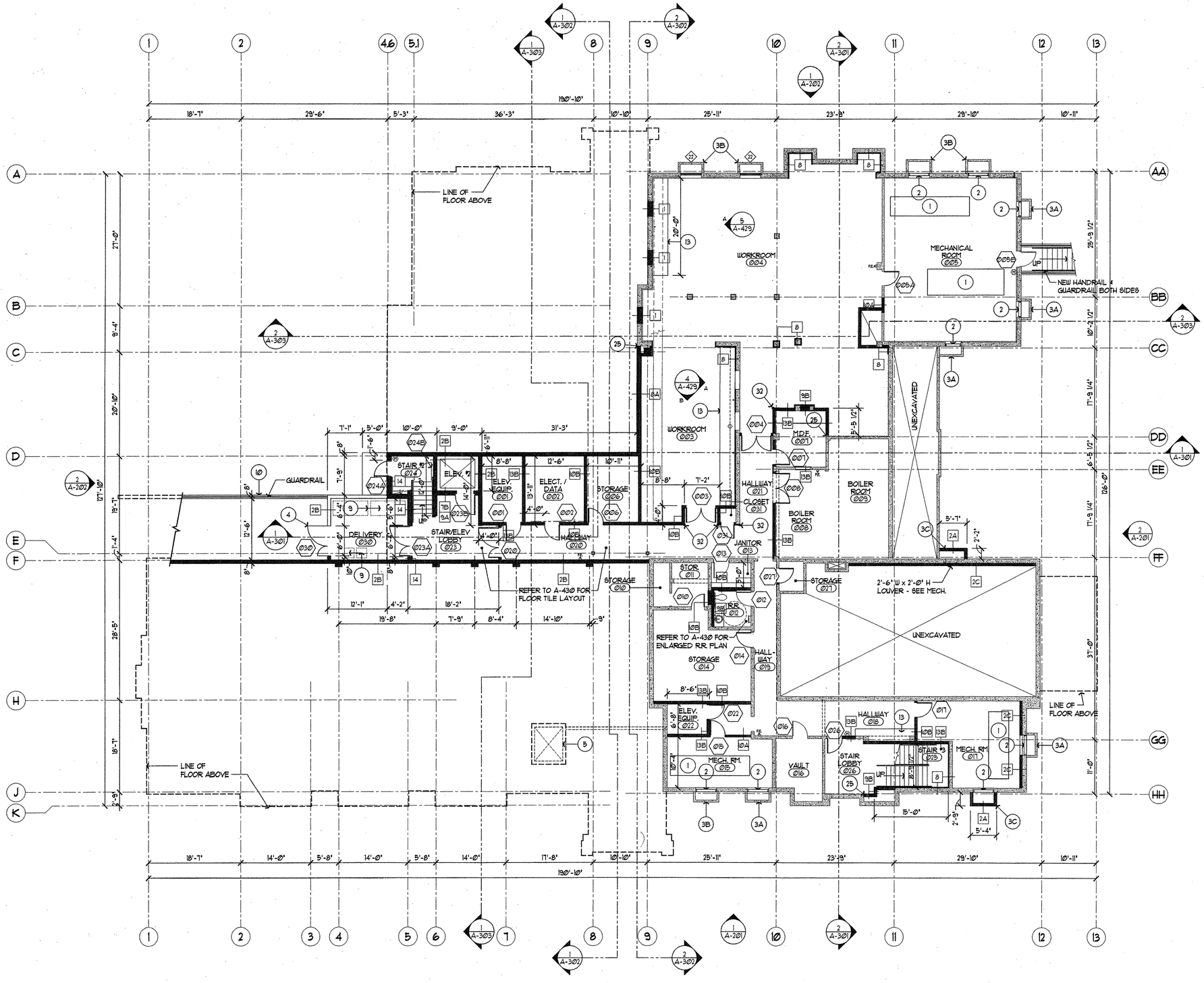
Reference File: A-FP2
Reference File: A-FP1
Reference File: A-GRID
Reference File: ExL_demo Image: camas.tif



1 BASEMENT FLOOR PLAN

SCALE: 1/8" = 1'-0"

0 2 4 8 16 24

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. DIMENSIONS OF NEW WALLS ARE TO FACE OF STUDS OR FACE OF CONCRETE, U.N.O.
2. REFER TO STRUCTURAL DRAWINGS FOR INFILL FLOOR AT EXISTING FLOOR OPENING
3. REFER TO SHT. A-521 FOR FLOOR TRANSITION DETAILS

FLOOR PLAN KEYNOTES

1. MECHANICAL UNIT - SEE MECHANICAL
2. LOUVERS - SEE MECHANICAL
3A. EXISTING CONCRETE LIGHT WELL WITH NEW GALVANIZED STEEL GRATE
3B. EXISTING CONCRETE LIGHT WELL WITH BUILT-UP CONCRETE WALL AND NEW GALVANIZED STEEL GRATE - SEE STRUCT.
3C. NEW CONCRETE LIGHT WELL AND GALVANIZED STEEL GRATE - SEE STRUCT.
4. SERVICE GATE - SEE 1, 22/A-Ø03
5. ELEVATOR PIT - SEE SHEET A-452
6. CABINET HEATER - SEE MECHANICAL
7. ANNUNCIATOR PANEL - SEE ELECTRICAL
8. BOOK SHELF BASE WITH LINEAR DIFFUSER - SEE MECH. AND DTL. 14, 19/A-520
9. EQUIPMENT / FURNITURE (N.I.C.)
10. CONCRETE RETAINING WALL - SEE STRUCT.
11. BRICK RETAINING WALL - SEE STRUCT.
12. CONCRETE WALK AND STEPS - SEE CIVIL
13. BUILT-IN CASEWORK - SEE INTERIOR ELEVATIONS
14. STONE FLOOR TILES / SLAB (AT HEARTH)
15. COURTYARD METAL FENCE AND GATE - SEE 3, 18/A-Ø03
16. FIREPLACE - SEE DETAIL 12/A-503
17. DRINKING FOUNTAIN
18. PUBLIC TELEPHONE & COUNTER - SEE DETAIL 18/A-520
19. METAL SUN SHADE BELOW - SEE DETAIL 2/A-304
20. SKYLIGHT BELOW - SEE SHEET A-502
21. FOLDING PARTITION - SEE DETAIL 12/A-520
22. LOCKERS - SEE DETAIL 13/A-520
23. WINDOW SEAT - SEE 24/A-526
24. FIRE EXTINGUISHER CABINET - SEE DETAIL 15/A-520
25. ALIGN NEW WALL WITH EXISTING WALL - MATCH EXISTING ADJACENT FINISHES
26. METAL LADDER - SEE DETAIL 25/A-452 SIM.
27. DISPLAY CASE - SEE 17/A-521
28. EXISTING ARCH ABOVE
29. EXISTING SHELVING - REBUILD BOTTOM SHELF TO ORIGINAL CONFIGURATION AND REPAINT ALL EXISTING SHELVING
30. SALVAGED SHELVING - FINISH TO MATCH ADJACENT EXISTING SHELVING
31. BOOK DETECTOR (N.I.C.) - SEE ELECTRICAL
32. CORNER GUARD - SEE DETAIL 1/A-522

LEGEND

- EXISTING WALL
- NEW WALL
- (M) FIRE ALARM MANUAL PULL STATION
- (H) H.C. AUTOMATIC DOOR OPENER - 34" A.F.F. TO CENTER OF UNIT
- F.E.C. / F.E. RECESSED FIRE EXTINGUISHER CAB. / WALL MOUNT FIRE EXTINGUISHER

WALL TYPES (SEE SHEET A-453 FOR DETAILS)

1. C.M.U. / FURRED WALL: 8" C.M.U. / METAL STUDS AND 5/8" G.W.B. - SEE 1/A-453
2. CONCRETE / SHOTCRETE WALL: 6" OR 8" CONCRETE / 6" SHOTCRETE - SEE 2/A-453
3. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 8" CONCRETE WALL WITH METAL STUDS & 5/8" G.W.B. - SEE 3/A-453
4. STUCCO WALL (EXTERIOR): STUCCO ON 8" CONCRETE WALL WITH METAL STUDS AND 5/8" G.W.B. - SEE 4/A-453
5. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 5/8" PLYWD. SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 5/A-453
6. STUCCO WALL (EXTERIOR): STUCCO ON 5/8" GYPSUM SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 6/A-453
7. 1-HR FIRE RATED SHAFT WALL: C-H METAL STUDS WITH 1" GYPSUM BOARD LINER AND 5/8" G.W.B. - SEE 7/A-453
8. CONCRETE / FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 8/A-453
9. FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 9/A-453
10. TYPICAL WALL: METAL STUDS AND 5/8" G.W.B. - SEE 10/A-453
11. PLUMBING CHASE: METAL STUDS AND 5/8" G.W.B. - SEE 11/A-453
12. WALL AT CEILING: METAL STUDS AND 5/8" G.W.B. - SEE 12/A-453
13. 1-HR FIRE RATED WALL: METAL STUDS AND 5/8" TYPE 'X' G.W.B. - SEE 10/A-453
14. CONCRETE / FURRED WALL: 8" CONCRETE, 2" RIGID INSULATION WITH TGIF SYSTEM AND 5/8" G.W.B. - SEE 14/A-453

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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

BASEMENT FLOOR PLAN

A-101

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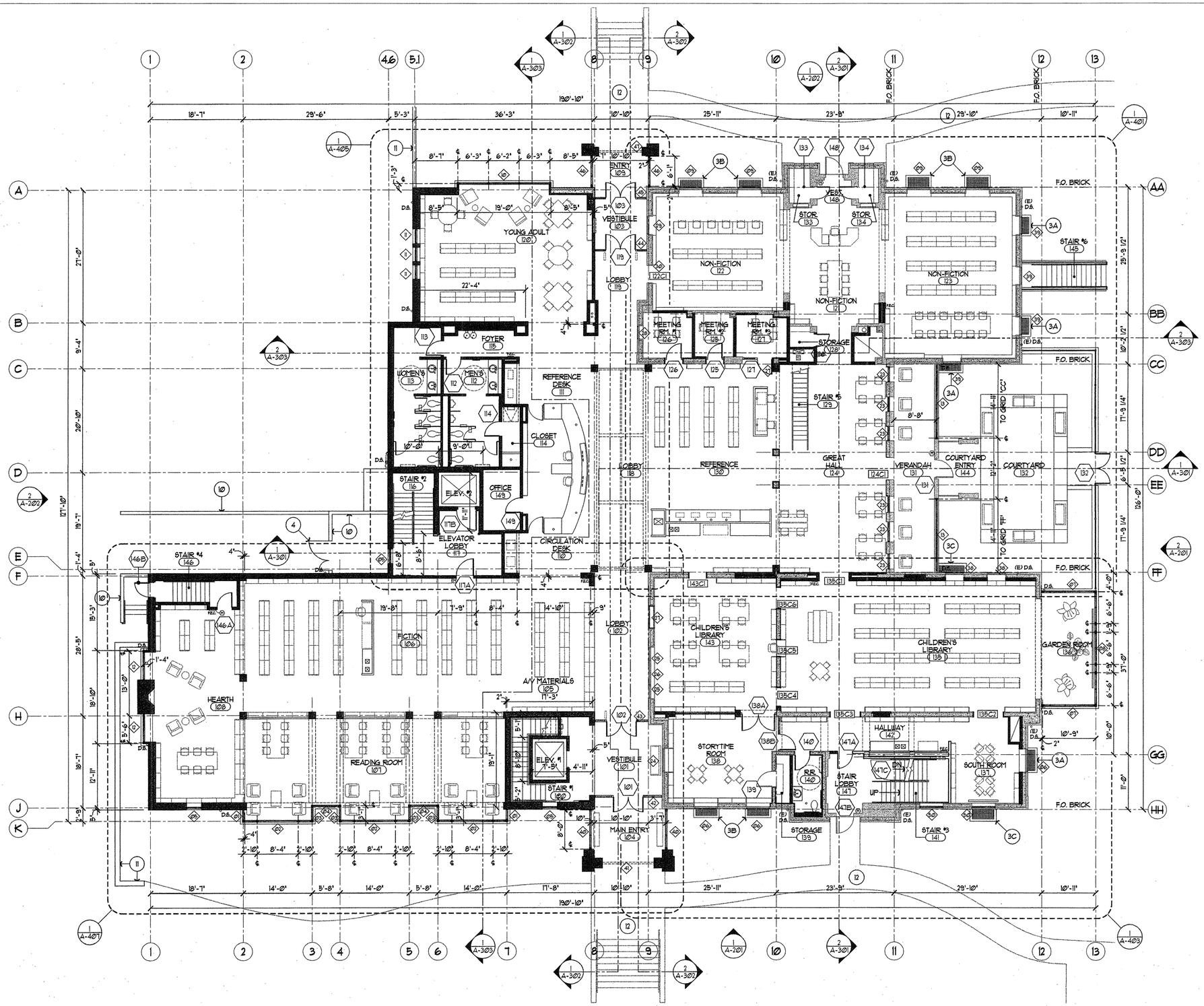
Reference File: A-GRID
Reference File: A-TEXT
Reference File: Int_flor Image: camas.tif



1 FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

0 2 4 8 16 24

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. DIMENSIONS OF NEW WALLS ARE TO FACE OF STUDS OR FACE OF CONCRETE, U.N.O.
2. REFER TO STRUCTURAL DRAWINGS FOR INFILL FLOOR AT EXISTING FLOOR OPENING
3. REFER TO SHT. A-521 FOR FLOOR TRANSITION DETAILS

FLOOR PLAN KEYNOTES

1. MECHANICAL UNIT - SEE MECHANICAL
2. LOUVERS - SEE MECHANICAL
3A. EXISTING CONCRETE LIGHT WELL WITH NEW GALVANIZED STEEL GRATE
3B. EXISTING CONCRETE LIGHT WELL WITH BUILT-UP CONCRETE WALL AND NEW GALVANIZED STEEL GRATE - SEE STRUCT.
3C. NEW CONCRETE LIGHT WELL AND GALVANIZED STEEL GRATE - SEE STRUCT.
4. SERVICE GATE - SEE 1, 22/A-003
5. ELEVATOR PIT - SEE SHEET A-452
6. CABINET HEATER - SEE MECHANICAL
7. ANNUNCIATOR PANEL - SEE ELECTRICAL
8. BOOK SHELF BASE WITH LINEAR DIFFUSER - SEE MECH. AND DTL. 14, 19/A-520
9. EQUIPMENT / FURNITURE (N.I.C.)
10. CONCRETE RETAINING WALL - SEE STRUCT.
11. BRICK RETAINING WALL - SEE STRUCT.
12. CONCRETE WALK AND STEPS - SEE CIVIL
13. BUILT-IN CASEWORK - SEE INTERIOR ELEVATIONS
14. STONE FLOOR TILES / SLAB (AT HEARTH)
15. COURTYARD METAL FENCE AND GATE - SEE 3, 18/A-003
16. FIREPLACE - SEE DETAIL 12/A-503
17. DRINKING FOUNTAIN
18. PUBLIC TELEPHONE & COUNTER - SEE DETAIL 18/A-520
19. METAL SUN SHADE BELOW - SEE DETAIL 2/A-304
20. SKYLIGHT BELOW - SEE SHEET A-502
21. FOLDING PARTITION - SEE DETAIL 12/A-520
22. LOCKERS - SEE DETAIL 13/A-520
23. WINDOW SEAT - SEE 24/A-526
24. FIRE EXTINGUISHER CABINET - SEE DETAIL 15/A-520
25. ALIGN NEW WALL WITH EXISTING WALL - MATCH EXISTING ADJACENT FINISHES
26. METAL LADDER - SEE DETAIL 25/A-452 SIM.
27. DISPLAY CASE - SEE 17/A-521
28. EXISTING ARCH ABOVE
29. EXISTING SHELVING - REBUILD BOTTOM SHELF TO ORIGINAL CONFIGURATION AND REPAINT ALL EXISTING SHELVING
30. SALVAGED SHELVING - FINISH TO MATCH ADJACENT EXISTING SHELVING
31. BOOK DETECTOR (N.I.C.) - SEE ELECTRICAL
32. CORNER GUARD - SEE DETAIL 1/A-522

LEGEND

- EXISTING WALL
- NEW WALL
- (M) FIRE ALARM MANUAL PULL STATION
- (H) H.C. AUTOMATIC DOOR OPENER - 34" AFF. TO CENTER OF UNIT
- F.E.C. / F.E. RECESSED FIRE EXTINGUISHER CAB. / WALL MOUNT FIRE EXTINGUISHER

WALL TYPES (SEE SHEET A-453 FOR DETAILS)

1. CMU. / FURRED WALL: 8" CMU. / METAL STUDS AND 5/8" G.W.B. - SEE 1/A-453
2. CONCRETE / SHOTCRETE WALL: 6" OR 8" CONCRETE / 6" SHOTCRETE - SEE 2/A-453
3. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 8" CONCRETE WALL WITH METAL STUDS & 5/8" G.W.B. - SEE 3/A-453
4. STUCCO WALL (EXTERIOR): STUCCO ON 8" CONCRETE WALL WITH METAL STUDS AND 5/8" G.W.B. - SEE 4/A-453
5. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 5/8" PLYWD. SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 5/A-453
6. STUCCO WALL (EXTERIOR): STUCCO ON 5/8" GYPSUM SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 6/A-453
7. 1-HR FIRE RATED SHAFT WALL: C-H METAL STUDS WITH 1" GYPSUM BOARD LINER AND 5/8" G.W.B. - SEE 7/A-453
8. CONCRETE / FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 8/A-453
9. FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 9/A-453
10. TYPICAL WALL: METAL STUDS AND 5/8" G.W.B. - SEE 10/A-453
11. PLUMBING CHASE: METAL STUDS AND 5/8" G.W.B. - SEE 11/A-453
12. WALL AT CEILING: METAL STUDS AND 5/8" G.W.B. - SEE 12/A-453
13. 1-HR FIRE RATED WALL: METAL STUDS AND 5/8" TYPE 'X' G.W.B. - SEE 10/A-453
14. CONCRETE / FURRED WALL: 8" CONCRETE, 2" RIGID ISULATION WITH TGIF SYSTEM AND 5/8" G.W.B. - SEE 14/A-453

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

FIRST FLOOR PLAN

A-102

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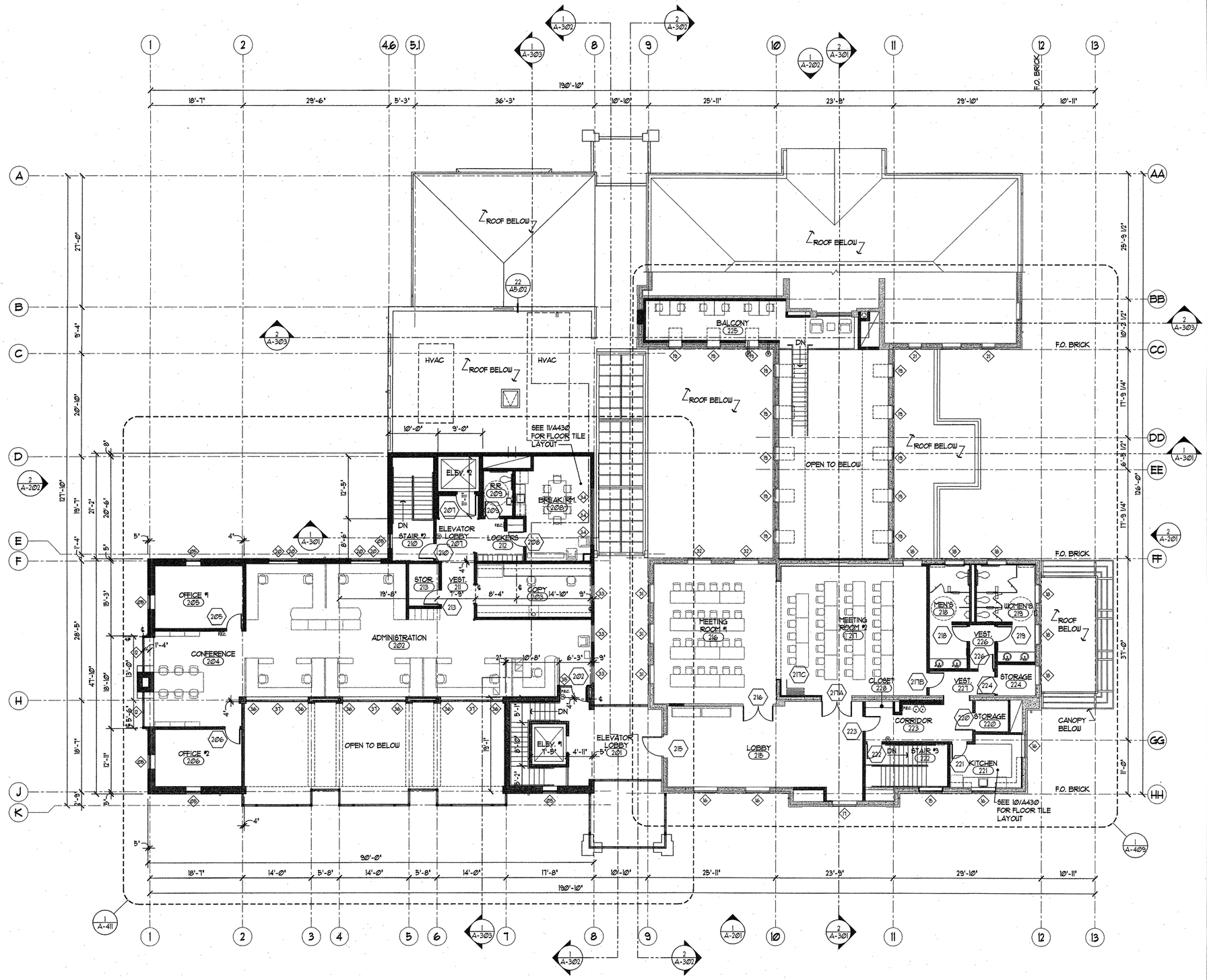
Reference File: A-FP01
Reference File: A-CB01
Reference File: kn1_flor Image: camas.tif



1 SECOND FLOOR PLAN

SCALE: 1/8" = 1'-0"

0 2 4 8 16 24

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. DIMENSIONS OF NEW WALLS ARE TO FACE OF STUDS OR FACE OF CONCRETE, U.N.O.
2. REFER TO STRUCTURAL DRAWINGS FOR INFILL FLOOR AT EXISTING FLOOR OPENING
3. REFER TO SHT. A-521 FOR FLOOR TRANSITION DETAILS

FLOOR PLAN KEYNOTES

1. MECHANICAL UNIT - SEE MECHANICAL
2. LOUVERS - SEE MECHANICAL
3A. EXISTING CONCRETE LIGHT WELL WITH NEW GALVANIZED STEEL GRATE
3B. EXISTING CONCRETE LIGHT WELL WITH BUILT-UP CONCRETE WALL AND NEW GALVANIZED STEEL GRATE - SEE STRUCT.
3C. NEW CONCRETE LIGHT WELL AND GALVANIZED STEEL GRATE - SEE STRUCT.
4. SERVICE GATE - SEE 1, 22/A-003
5. ELEVATOR PIT - SEE SHEET A-452
6. CABINET HEATER - SEE MECHANICAL
7. ANNUNCIATOR PANEL - SEE ELECTRICAL
8. BOOK SHELF BASE WITH LINEAR DIFFUSER - SEE MECH. AND DTL. 14, 19/A-520
9. EQUIPMENT / FURNITURE (N.I.C.)
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11. BRICK RETAINING WALL - SEE STRUCT.
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13. BUILT-IN CASEWORK - SEE INTERIOR ELEVATIONS
14. STONE FLOOR TILES / SLAB (AT HEARTH)
15. COURTYARD METAL FENCE AND GATE - SEE 3, 18/A-003
16. FIREPLACE - SEE DETAIL 12/A-503
17. DRINKING FOUNTAIN
18. PUBLIC TELEPHONE & COUNTER - SEE DETAIL 18/A-520
19. METAL SUN SHADE BELOW - SEE DETAIL 2/A-304
20. SKYLIGHT BELOW - SEE SHEET A-502
21. FOLDING PARTITION - SEE DETAIL 12/A-520
22. LOCKERS - SEE DETAIL 13/A-520
23. WINDOW SEAT - SEE 24/A-526
24. FIRE EXTINGUISHER CABINET - SEE DETAIL 15/A-520
25. ALIGN NEW WALL WITH EXISTING WALL - MATCH EXISTING ADJACENT FINISHES
26. METAL LADDER - SEE DETAIL 25/A-452 SIM.
27. DISPLAY CASE - SEE 11/A-521
28. EXISTING ARCH ABOVE
29. EXISTING SHELVING - REBUILD BOTTOM SHELF TO ORIGINAL CONFIGURATION AND REPAINT ALL EXISTING SHELVING
30. SALVAGED SHELVING - FINISH TO MATCH ADJACENT EXISTING SHELVING
31. BOOK DETECTOR (N.I.C.) - SEE ELECTRICAL
32. CORNER GUARD - SEE DETAIL 1/A-522

LEGEND

- EXISTING WALL
- NEW WALL
- (M) FIRE ALARM MANUAL PULL STATION
- (H) H.C. AUTOMATIC DOOR OPENER - 34" AFF. TO CENTER OF UNIT
- F.E.C. / F.E. RECESSED FIRE EXTINGUISHER CAB. / WALL MOUNT FIRE EXTINGUISHER

WALL TYPES (SEE SHEET A-453 FOR DETAILS)

1. CMU / FURRED WALL: 8" CMU. / METAL STUDS AND 5/8" GWB. - SEE 1/A-453
2. CONCRETE / SHOTCRETE WALL: 6" OR 8" CONCRETE / 6" SHOTCRETE - SEE 2/A-453
3. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 8" CONCRETE WALL WITH METAL STUDS & 5/8" GWB. - SEE 3/A-453
4. STUCCO WALL (EXTERIOR): STUCCO ON 8" CONCRETE WALL WITH METAL STUDS AND 5/8" GWB. - SEE 4/A-453
5. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 5/8" PLYWD. SHEATHING OVER METAL STUDS AND 5/8" GWB. - SEE 5/A-453
6. STUCCO WALL (EXTERIOR): STUCCO ON 5/8" GYPSUM SHEATHING OVER METAL STUDS AND 5/8" GWB. - SEE 6/A-453
7. 1-HR FIRE RATED SHAFT WALL: C-H METAL STUDS WITH 1" GYPSUM BOARD LINER AND 5/8" GWB. - SEE 7/A-453
8. CONCRETE / FURRED WALL: METAL STUDS AND 5/8" GWB. - SEE 8/A-453
9. FURRED WALL: METAL STUDS AND 5/8" GWB. - SEE 9/A-453
10. TYPICAL WALL: METAL STUDS AND 5/8" GWB. - SEE 10/A-453
11. PLUMBING CHASE: METAL STUDS AND 5/8" GWB. - SEE 11/A-453
12. WALL AT CEILING: METAL STUDS AND 5/8" GWB. - SEE 12/A-453
13. 1-HR FIRE RATED WALL: METAL STUDS AND 5/8" TYPE 'X' GWB. - SEE 10/A-453
14. CONCRETE / FURRED WALL: 8" CONCRETE, 2" RIGID INSULATION WITH TGIF SYSTEM AND 5/8" GWB. - SEE 14/A-453

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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

SECOND FLOOR PLAN

A-103

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Reference File: A-ISPD
Reference File: A-ISPD
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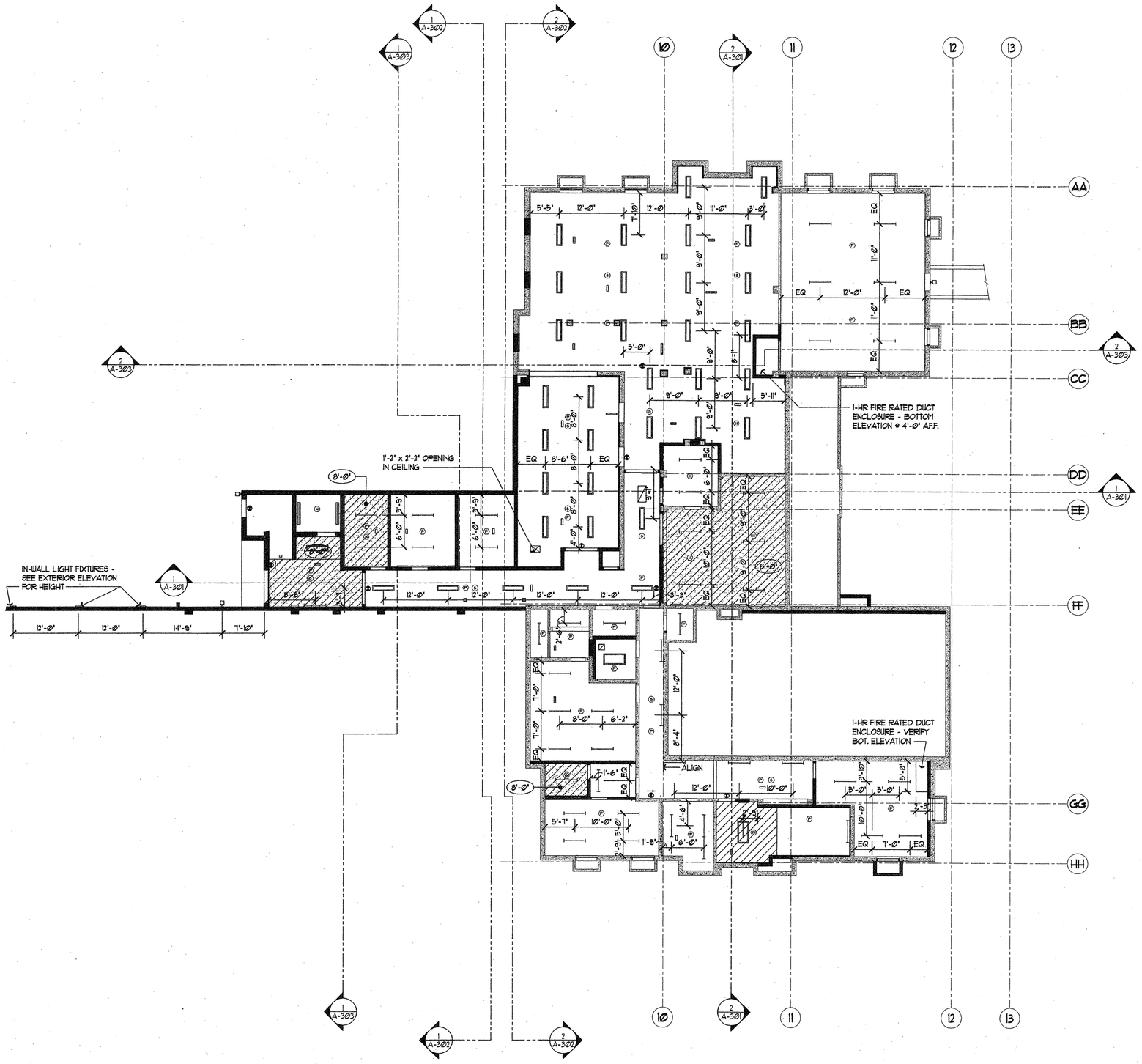

1 BASEMENT REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"

0 2 4 8 16 24

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. SEE DETAIL 4/A-520 FOR SUSPENDED CEILING CONSTRUCTION
2. CENTER LIGHT FIXTURES IN SPACE, U.N.O.
3. CENTER SPEAKER, SMOKE DETECTOR, FIRE SPRINKLER HEAD IN GRIDS, U.N.O.
4. DIMENSIONS ARE TO CENTER OF LIGHT / GRILLE, U.N.O.
5. DIMENSIONS ARE TO FACE OF STUD, U.N.O.
6. REFER TO MECHANICAL AND ELECTRICAL FOR SPECIFIED ITEMS
7. SPRINKLER HEAD LOCATIONS ARE PARTIALLY SHOWN WHERE INDICATED ON PLANS. CONTRACTOR TO PROVIDE ADDITIONAL HEADS IN AREAS NOT SHOWN TO COMPLY WITH CODE.
8. DIFFUSERS SHOULD BE CENTERED IN SPACE OR ALIGNED TO EDGE, U.N.O.

LIGHTING LEGEND

- 1'x4' LIGHT FIXTURE - RECESSED
- 2'x4' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2'x2' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2X4 LIGHT
- 1X4 LIGHT
- 6' C.F. DOWNLIGHT FIXTURE - RECESSED
- 4' C.F. DOWNLIGHT FIXTURE - RECESSED
- 4' C.F. WALLWASH LIGHT FIXTURE - REC.
- 4' HALOGEN WALLWASH FIXTURE - REC.
- 30" PENDANT UPLIGHT / DOWNLIGHT TYPE 1 - SEE 9/A-522
- 40" PENDANT UPLIGHT / DOWNLIGHT TYPE 2 - SEE 9/A-522
- P S 14" CUSTOM PENDANT / SURFACE MOUNT - SEE 8/A-522 / 5/A-522
- MR16 PIN LIGHT
- FIBER OPTICS
- REPRODUCED HISTORIC PENDANT UPLIGHT / DOWNLIGHT
- 28" CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 24" CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 4' STRIP LIGHT FIXTURE - SUSPENDED
- 4' STRIP LIGHT FIXTURE WITH LENSE - WALL MOUNT
- 4' STRIP LIGHT FIXTURE WITH WIRE GUARD - WALL MOUNT
- TRACK LIGHTING SYSTEM
- COVE LIGHTING
- EXTERIOR WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN - LED
- EXIT SIGN - EDGE LIT
- EXISTING LIGHT TO BE RESTORED
- EXISTING LIGHT TO BE RESTORED
- EXISTING EXTERIOR LIGHT TO BE RESTORED AS REQUIRED

CEILING LEGEND

- ACOUSTICAL CEILING TILE SYSTEM (ACT-1 & ACT-2) - SEE SPECIFICATIONS CENTER GRID IN SPACE U.N.O.
- GYPSUM BOARD CEILING / SOFFIT
- 1-HR FIRE RATED GYPSUM BOARD CEILING
- GYPSUM BOARD CEILING WITH ACOUSTICAL INSULATION
- AREA OF CEILING TO HAVE 2 LAYERS OF 5/8" G.W.B. AND 6" ACOUSTICAL INSULATION
- P / H / I PHOTOELECTRIC / HEAT / IONIZATION SMOKE DETECTOR
- S / S SPEAKER / WALL MOUNT
- SPRINKLER HEAD / WALL MOUNT
- SUPPLY SLOT DIFFUSER
- RETURN SLOT DIFFUSER
- SIDEWALL AIR SUPPLY DIFFUSER
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- EXIST EXISTING CEILING - REPAIR AND PAINT
- 8'-0" CEILING HEIGHT ABOVE FINISH FLOOR
- NC. NO FINISHED CEILING - PAINT CEILING TO MATCH WALLS

R.C.P. KEYNOTES

1. MOTORIZED RECESSED PROJECTOR SCREEN
2. ROOF HATCH - SEE DETAIL 1/A-501
3. FOLDING PARTITION HEAD TRACK
4. EXISTING ARCH
5. MINI BLINDS
6. ROLLER SHADES

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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN

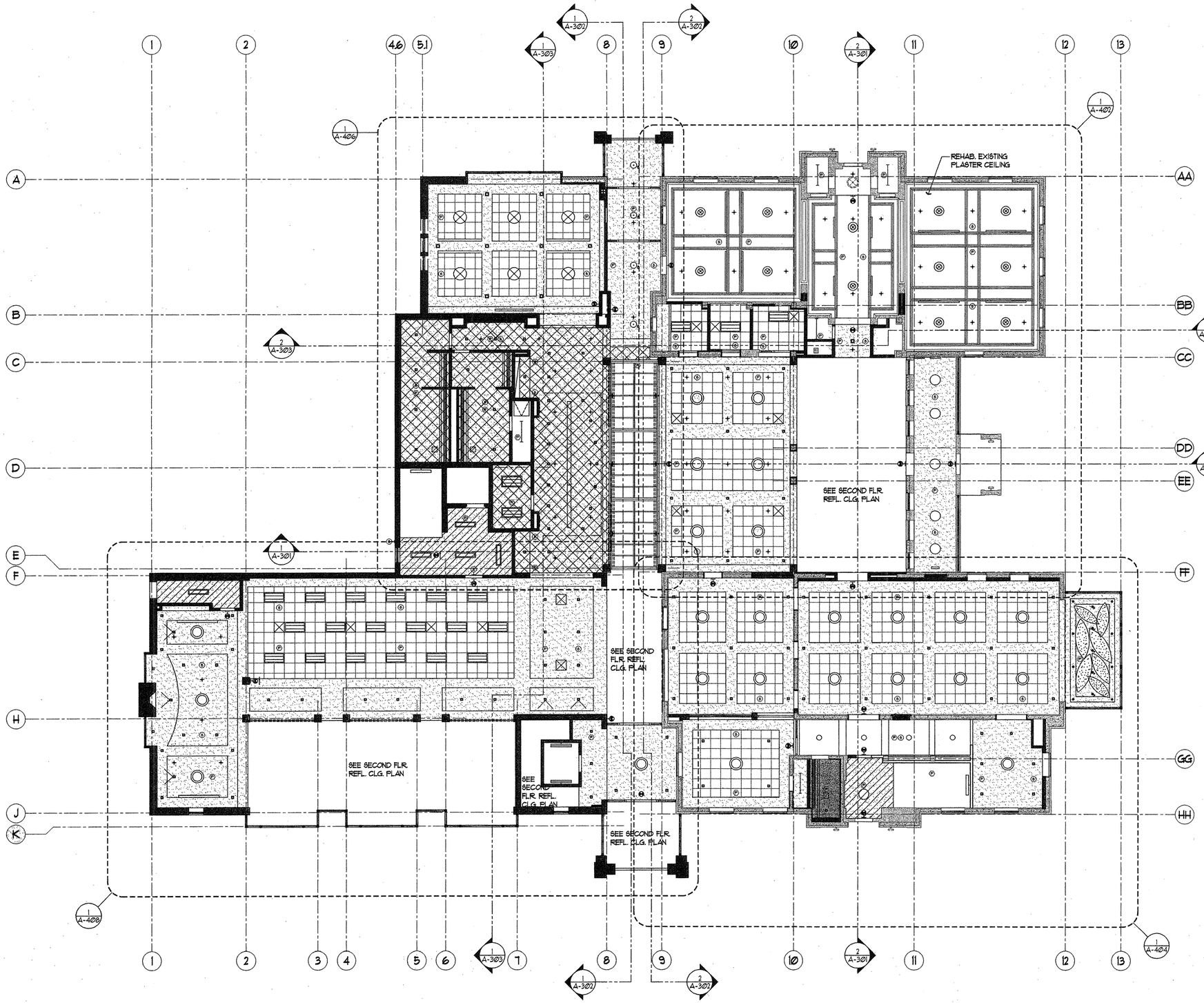
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

BASEMENT R.C.P.

A-104

J:\241200\16_dwg\record drawings\A-104.DWG Jun 22,2004 - 11:22am Reference File: 24128TTL
Reference File: A-FP-B
Reference File: A-XR-G
Reference File: a-GRID Image: camas.tif



1 FIRST FLOOR REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"

0 2 4 8 16 24

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. SEE DETAIL 4/A-520 FOR SUSPENDED CEILING CONSTRUCTION
2. CENTER LIGHT FIXTURES IN SPACE, U.N.O.
3. CENTER SPEAKER, SMOKE DETECTOR, FIRE SPRINKLER HEAD IN GRIDS, U.N.O.
4. DIMENSIONS ARE TO CENTER OF LIGHT / GRILLE, U.N.O.
5. DIMENSIONS ARE TO FACE OF STUD, U.N.O.
6. REFER TO MECHANICAL AND ELECTRICAL FOR SPECIFIED ITEMS
7. SPRINKLER HEAD LOCATIONS ARE PARTIALLY SHOWN WHERE INDICATED ON PLANS. CONTRACTOR TO PROVIDE ADDITIONAL HEADS IN AREAS NOT SHOWN TO COMPLY WITH CODE.
8. DIFFUSERS SHOULD BE CENTERED IN SPACE OR ALIGNED TO EDGE, U.N.O.

LIGHTING LEGEND

- 1'x4' LIGHT FIXTURE - RECESSED
- 2'x4' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2'x2' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2X4 LIGHT
- 1X4 LIGHT
- 6" C.F. DOWNLIGHT FIXTURE - RECESSED
- 4" C.F. DOWNLIGHT FIXTURE - RECESSED
- 4" C.F. WALLWASH LIGHT FIXTURE - REC.
- 4" HALOGEN WALLWASH FIXTURE - REC.
- 30" PENDANT UPLIGHT / DOWNLIGHT TYPE 1 - SEE 9/A-522
- 40" PENDANT UPLIGHT / DOWNLIGHT TYPE 2 - SEE 9/A-522
- (P) (S) 14" CUSTOM PENDANT / SURFACE MOUNT - SEE 8/A-522 / 5/A-522
- MR16 PIN LIGHT
- FIBER OPTICS
- REPRODUCED HISTORIC PENDANT UPLIGHT / DOWNLIGHT
- 28" CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 24" CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 4' STRIP LIGHT FIXTURE - SUSPENDED
- 4' STRIP LIGHT FIXTURE WITH LENSE - WALL MOUNT
- 4' STRIP LIGHT FIXTURE WITH WIRE GUARD - WALL MOUNT
- TRACK LIGHTING SYSTEM
- COVE LIGHTING
- EXTERIOR WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN - LED
- EXIT SIGN - EDGE LIT
- EXISTING LIGHT TO BE RESTORED
- EXISTING LIGHT TO BE RESTORED
- EXISTING EXTERIOR LIGHT TO BE RESTORED AS REQUIRED

CEILING LEGEND

- ACOUSTICAL CEILING TILE SYSTEM (ACT-1 & ACT-2) - SEE SPECIFICATIONS CENTER GRID IN SPACE U.N.O.
- GYPSUM BOARD CEILING / SOFFIT
- 1-HR FIRE RATED GYPSUM BOARD CEILING
- GYPSUM BOARD CEILING WITH ACOUSTICAL INSULATION
- AREA OF CEILING TO HAVE 2 LAYERS OF 5/8" GWB AND 6" ACOUSTICAL INSULATION
- (P) / (H) / (I) PHOTOELECTRIC / HEAT / IONIZATION SMOKE DETECTOR
- (S) / (S) SPEAKER / WALL MOUNT
- SPRINKLER HEAD / WALL MOUNT
- SUPPLY SLOT DIFFUSER
- RETURN SLOT DIFFUSER
- SIDEWALL AIR SUPPLY DIFFUSER
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- EXIST EXISTING CEILING - REPAIR AND PAINT
- 8'-0" CEILING HEIGHT ABOVE FINISH FLOOR
- N.C. NO FINISHED CEILING - PAINT CEILING TO MATCH WALLS

R.C.P. KEYNOTES

1. MOTORIZED RECESSED PROJECTOR SCREEN
2. ROOF HATCH - SEE DETAIL 1/A-520
3. FOLDING PARTITION HEAD TRACK
4. EXISTING ARCH
5. MINI BLINDS
6. ROLLER SHADES

FFA

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN

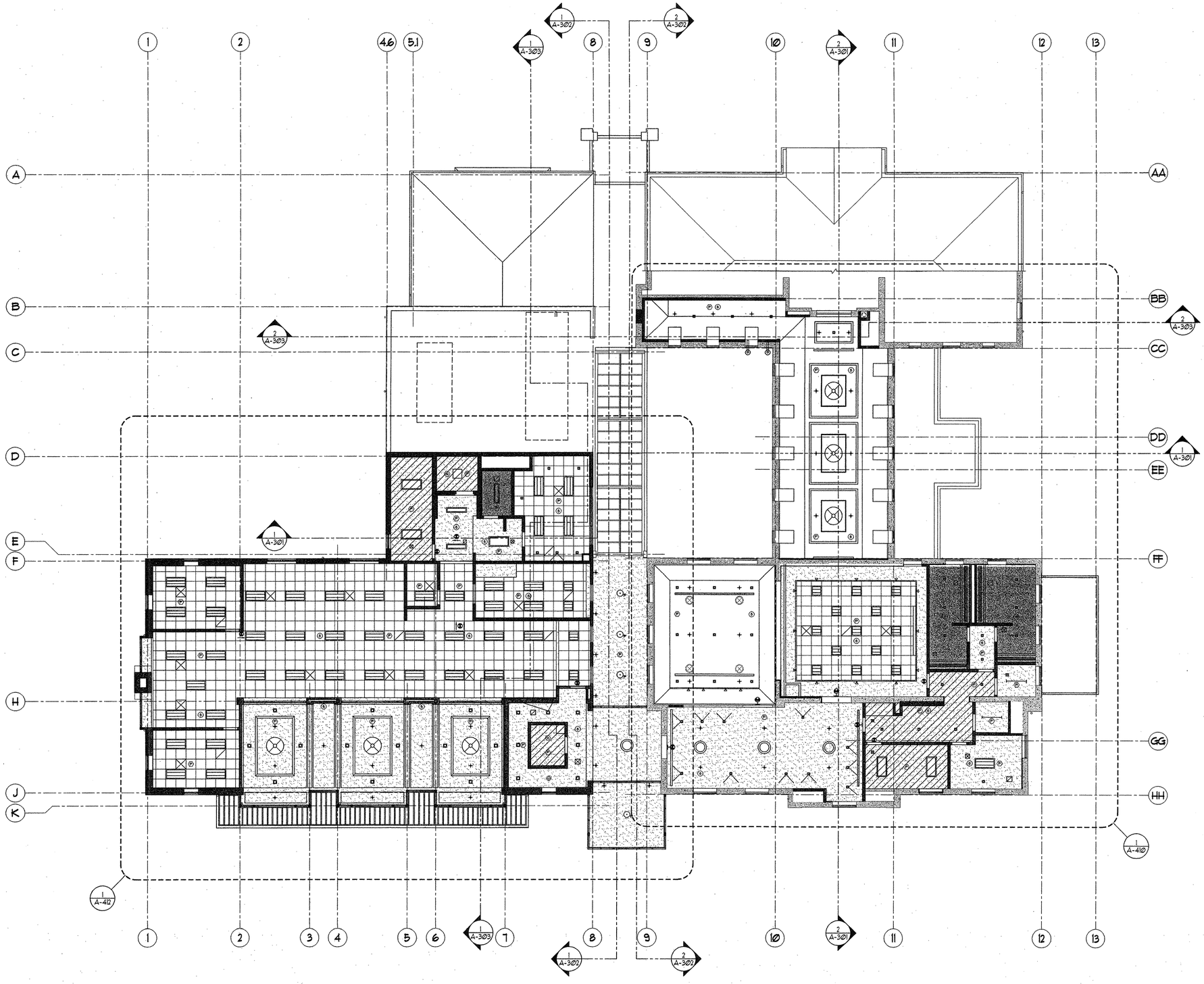
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

FIRST FLOOR R.C.P.

A-105

J:\241200\16_dwg\record drawings\A-105.DWG Jun 22,2004 - 11:28am Reference File: 24128TTL
Reference File: ANTPLT
Reference File: A-GRID Image: camas.tif



1 SECOND FLOOR REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"

0 2 4 8 16 24

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. SEE DETAIL 4/A-520 FOR SUSPENDED CEILING CONSTRUCTION
2. CENTER LIGHT FIXTURES IN SPACE, U.N.O.
3. CENTER SPEAKER, SMOKE DETECTOR, FIRE SPRINKLER HEAD IN GRIDS, U.N.O.
4. DIMENSIONS ARE TO CENTER OF LIGHT / GRILLE, U.N.O.
5. DIMENSIONS ARE TO FACE OF STUD, U.N.O.
6. REFER TO MECHANICAL AND ELECTRICAL FOR SPECIFIED ITEMS
7. SPRINKLER HEAD LOCATIONS ARE PARTIALLY SHOWN WHERE INDICATED ON PLANS. CONTRACTOR TO PROVIDE ADDITIONAL HEADS IN AREAS NOT SHOWN TO COMPLY WITH CODE.
8. DIFFUSERS SHOULD BE CENTERED IN SPACE OR ALIGNED TO EDGE, U.N.O.

LIGHTING LEGEND

- 1'x4' LIGHT FIXTURE - RECESSED
- 2'x4' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2'x2' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2x4 LIGHT
- 1x4 LIGHT
- 6" C.F. DOWNLIGHT FIXTURE - RECESSED
- 4" C.F. DOWNLIGHT FIXTURE - RECESSED
- 4" C.F. WALLWASH LIGHT FIXTURE - REC.
- 4" HALOGEN WALLWASH FIXTURE - REC.
- 30" PENDANT UPLIGHT / DOWNLIGHT TYPE 1 - SEE 9/A-522
- 40" PENDANT UPLIGHT / DOWNLIGHT TYPE 2 - SEE 9/A-522
- 14" CUSTOM PENDANT / SURFACE MOUNT - SEE 8/A-522 / 5/A-522
- MR16 PIN LIGHT
- FIBER OPTICS
- REPRODUCED HISTORIC PENDANT UPLIGHT / DOWNLIGHT
- 28" CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 24" CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 4' STRIP LIGHT FIXTURE - SUSPENDED
- 4' STRIP LIGHT FIXTURE WITH LENSE - WALL MOUNT
- 4' STRIP LIGHT FIXTURE WITH WIRE GUARD - WALL MOUNT
- TRACK LIGHTING SYSTEM
- COVE LIGHTING
- EXTERIOR WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN - LED
- EXIT SIGN - EDGE LIT
- EXISTING LIGHT TO BE RESTORED
- EXISTING LIGHT TO BE RESTORED
- EXISTING EXTERIOR LIGHT TO BE RESTORED AS REQUIRED

CEILING LEGEND

- ACOUSTICAL CEILING TILE SYSTEM (ACT-1 & ACT-2) - SEE SPECIFICATIONS CENTER GRID IN SPACE U.N.O.
- GYPSUM BOARD CEILING / SOFFIT
- 1-HR FIRE RATED GYPSUM BOARD CEILING
- GYPSUM BOARD CEILING WITH ACOUSTICAL INSULATION
- AREA OF CEILING TO HAVE 2 LAYERS OF 5/8" G.W.B. AND 6" ACOUSTICAL INSULATION
- (P)/(H)/(I) PHOTOELECTRIC / HEAT / IONIZATION SMOKE DETECTOR
- (S) / (S) SPEAKER / WALL MOUNT
- SPRINKLER HEAD / WALL MOUNT
- SUPPLY SLOT DIFFUSER
- RETURN SLOT DIFFUSER
- SIDEWALL AIR SUPPLY DIFFUSER
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- (EXIST) EXISTING CEILING - REPAIR AND PAINT
- (8'-0") CEILING HEIGHT ABOVE FINISH FLOOR
- (N.C.) NO FINISHED CEILING - PAINT CEILING TO MATCH WALLS

R.C.P. KEYNOTES

1. MOTORIZED RECESSED PROJECTOR SCREEN
2. ROOF HATCH - SEE DETAIL 1/A-501
3. FOLDING PARTITION HEAD TRACK
4. EXISTING ARCH
5. MINI BLINDS
6. ROLLER SHADES

FFA

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

SECOND FLOOR R.C.P.

A-106

J:\241200\16_dwg\record drawings\A-106.DWG Jun 22,2004 - 4:32pm Reference File: 24128TTL
Reference File: A-TTL2
Reference File: MULTI-G
Reference File: A-GRID Image: camas.tif

GENERAL NOTES

1. ALL ELEVATION MARKS TO AFF. U.N.O.
2. ALL DIMENSION TO FACE OF STUD, FACE OF MASONRY OR ¢ OF STRUCTURE, U.N.O.

ROOF PLAN LEGEND

- ROOF PROTECTION MEMBRANE @ VALLEYS, HIPS, RIDGES, EAVES
- WALK PADS
- TAPERED RIGID INSULATION CRICKET
- AREA OF ROOF REPAIR & REPLACEMENT. SEE KEYNOTES.
- ROOF DRAIN & OVERFLOW. SEE:
- THROUGH-WALL TYPE ROOF DRAIN & OVERFLOW SET OVERFLOW 2" HIGHER THAN ROOF DRAIN. SEE: 9/A-504

ROOF PLAN KEYNOTES

1. SINGLE MEMBRANE ROOFING SYSTEM OVER RIGID INSULATION
2. CONCRETE SHINGLES TO MATCH EXISTING
3. DORMER VENTS
4. BOILER FLUE, SEE MECHANICAL
5. ROOF TOP MECHANICAL UNIT, SEE MECHANICAL
6. ROOF CAP, SEE MECHANICAL
7. LAY OUT CRICKET TO SET OVERFLOW DRAIN 2" HIGHER THAN PRIMARY STROM DRAIN.
8. ROOF HATCH
9. ROOF LADDER
10. REMOVE METAL FASCIA/TRIM @ ROOF REPLACE W/ PRE-WEATHERED COPPER FASCIA
11. EXISTING DORMER TO BE REMOVED. PROVIDE CONC. SHINGLES TO MATCH ADJACENT COND.
12. ELEV. VENT. MAINTAIN 3 SQ. FT. CLEAR AREA.
13. EXISTING FLUE TO BE REMOVED. PROVIDE CONC. SHINGLES TO MATCH ADJACENT COND.
14. REMOVE GUTTER. REPLACE W/ PRE-WEATHERED COPPER GUTTERS, TYP. @ EXISTING BUILDING

1 ROOF PLAN
SCALE: 1/8" = 1'-0"
0 2 4 8 16 24

PLAN NORTH
TRUE NORTH

FFA
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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	ENR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ROOF PLAN

A-107

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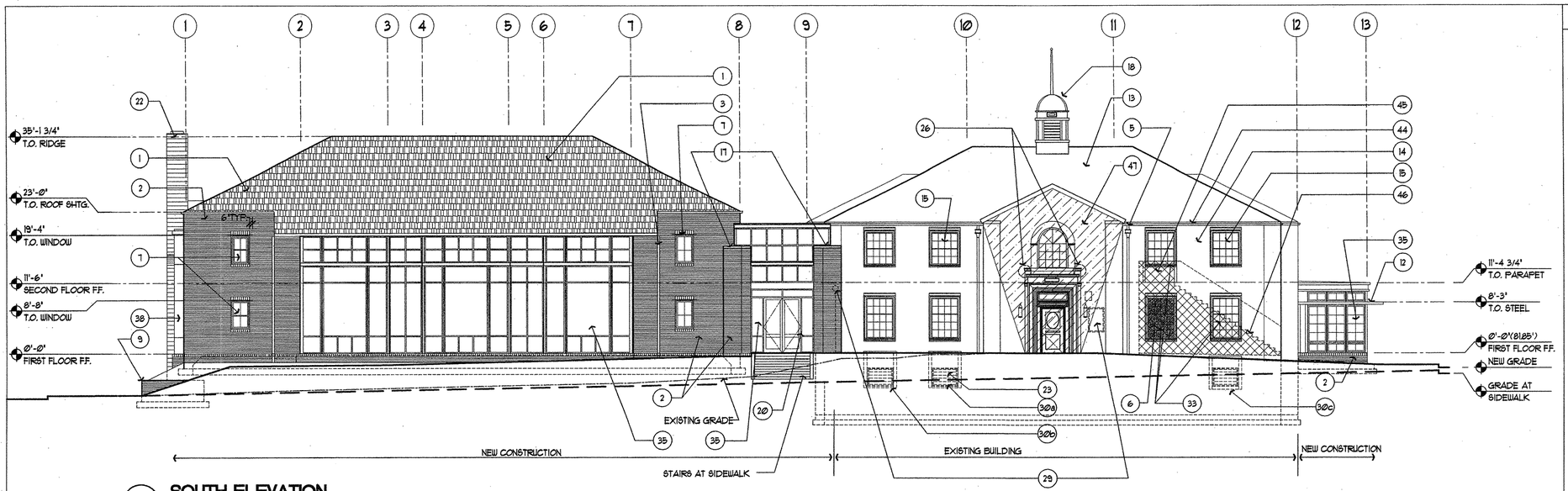
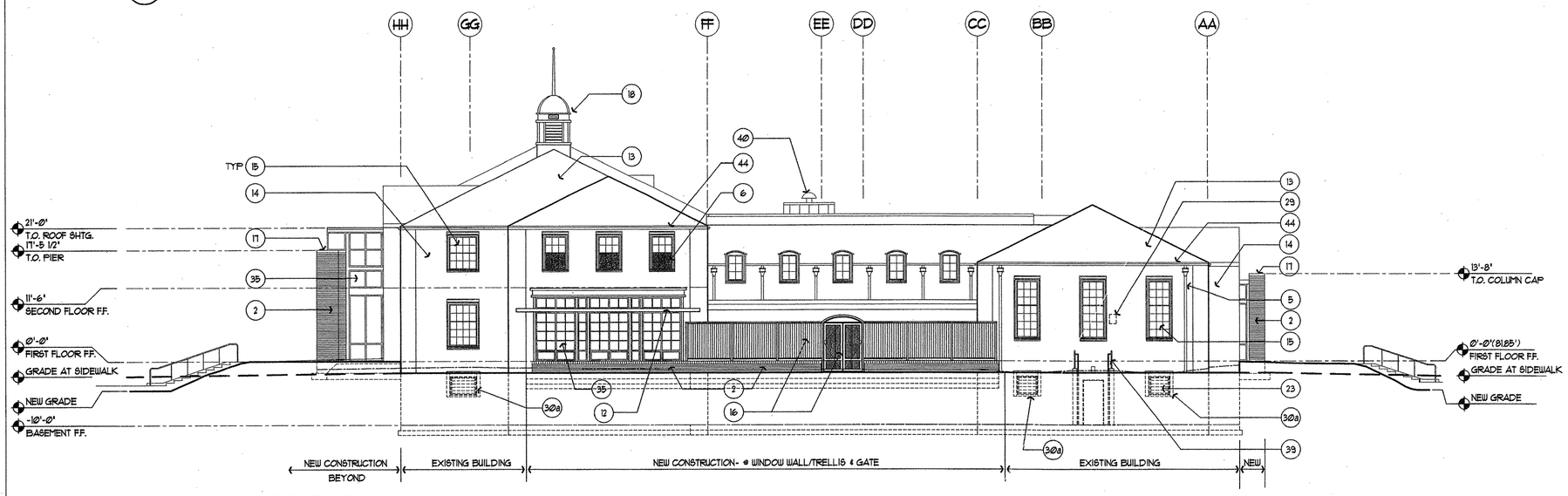
Reference File: A-FP2
Reference File: A-GRID Image: camas.tif



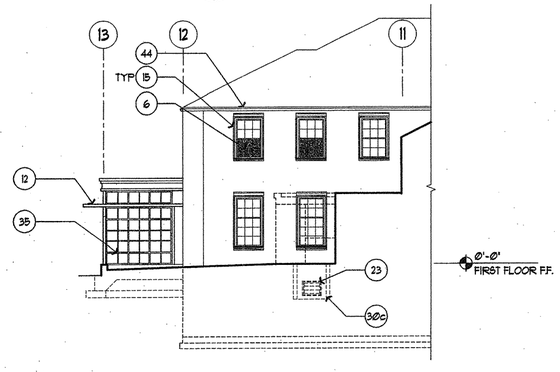
1 SOUTH ELEVATION

1/8" = 1'-0"



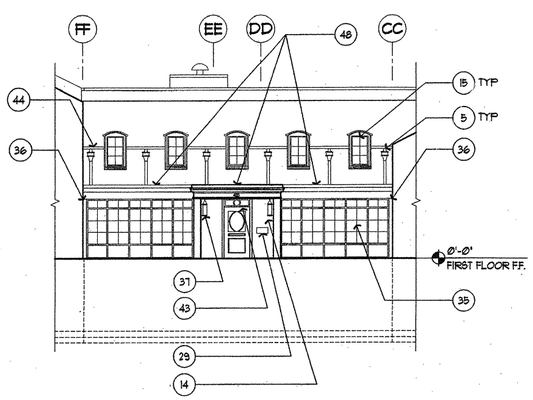
2 EAST ELEVATION

1/8" = 1'-0"



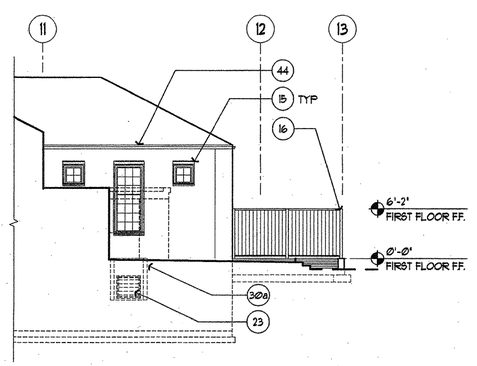
3 COURTYARD - SOUTH ELEVATION

1/8" = 1'-0"



4 COURTYARD - WEST ELEVATION

1/8" = 1'-0"



5 COURTYARD - NORTH ELEVATION

1/8" = 1'-0"

ELEVATION KEYNOTES

1. CONCRETE TILE SHINGLES TO MATCH EXISTING
2. BRICK VENEER
3. PRE-WEATHERED COPPER GUTTER AND DOWNSPOUT
4. NOT USED
5. EXISTING COPPER DOWNSPOUT TO REMAIN
6. OBSCURE GLASS, SEE A-602
7. MTL CLAD WOOD WINDOWS, TYP.
8. STUCCO
9. BRICK VENEER RETAINING WALL, SEE STRUCTURAL
10. 6' HIGH MTL. SERVICE GATE
11. CONCRETE WALL
12. METAL OVERHANG
13. EXISTING CONCRETE TILE SHINGLES
14. EXISTING BRICK VENEER
15. REMOVE EXISTING WINDOW SASH- PROVIDE SASH REPLACEMENT MTL CLAD WOOD WINDOWS, TYP. REPAIR AND PAINT EXISTING TRIM
16. COURTYARD FENCE AND GATE
17. PRECAST CONCRETE CAP
18. RESTORE EXISTING CUPOLA, SEE DETAIL 21/A-504
19. BRICK BASE TO MATCH EXISTING
20. AUTOMATIC DOOR OPENER(H.C.) MOUNT AT 38" AFF TO CENTER OF UNIT AND CENTER ON JAMB
21. PRE-FINISHED MTL. COPING
22. BRICK CHIMNEY
23. METAL WALL LOUVERS, FIXED, TYP.
24. MECHANICAL UNIT BEYOND, SEE MECHANICAL
25. ELEVATOR HOUSING
26. REBUILD CORNICE AND OTHER TRIMS TO MATCH ORIGINAL CONDITION, SEE DETAIL
27. STEEL FENCE
28. PREWEATHERED COPPER ATTIC VENTS
29. REMOVE MISC. ITEMS, CLEAN AND REPAIR BRICK AS REQ'D
30a. EXISTING CONCRETE LIGHTWELL WITH NEW METAL GRATE
30b. EXISTING CONCRETE LIGHTWELL WITH BUILT-UP WALL AND NEW METAL GRATE-SEE STRUCT.
30c. NEW CONCRETE LIGHTWELL AND METAL GRATE- SEE STRUCT.
31. TRANSFORMER, SEE ELECTRICAL
32. METAL PANELS OVER PLYWOOD
33. RESTORE WINDOW OPENING
34. 6' CONC. BOLLARD
35. ALUMN. STOREFRONT SYSTEM
36. REMOVE AND REPLACE EXISTING DOWNSPOUT W/ PRE-FINISHED METAL DOWNSPOUT
37. EXISTING LIGHT TO REMAIN
38. METAL PANEL WALL SYSYTEM
39. REMOVE EXISTING GUARDRAIL AND REPLACE W/ NEW GUARDRAIL AND HANDRAIL
40. ELEVATOR ROOF VENT TO BE MIN. 3 S.F. FREE AREA W/ OPERABLE DAMPER. DAMPER OPERATOR TO BE ACCESSIBLE FROM THE EXTERIOR & INSTALLED FROM THE CLOSED POSITION. GREENHECK FABRAHOOD OR EQUIVALENT.
41. 4" DIA. OVERFLOW DRAIN, COORD. W/ PLUMBING FOR HEIGHT
42. EXHAUST LOUVER BEYOND, SEE MECHANICAL
43. CLEAN, REPAIR, REFINISH AND REPAINT EXISTING WOOD TRIM
44. REMOVE EXISTING GUTTER AND REPLACE W/ PREWEATHERED COPPER GUTTER
45. PROVIDE BRICK TO MATCH EXISTING AND RESTORE WINDOW OPENING
46. REPAIR AND CLEAN EXISTING BRICK AT REMOVED STAIR
47. EXTENT OF ANCHORING BRICK VENEER, SEE STRUCTURAL. CENTER ANCHOR ON BRICK UNIT VERTICALLY. PATCH HOLES FLUSHED WITH FACE OF BRICKS AS REQUIRED WITH COLORED MORTAR TO MATCH EXISTING BRICKS.
48. REMOVE EXISTING FASCIA AND REPLACE W/ PRE-FINISHED FASCIA METAL

ELEVATION GENERAL NOTES

1) SEE A-602 FOR WINDOW TYPES

2) SEE 2/A-504 FOR EXPANSION JOINT DETAILS

3) FOR STUCCO E.J. DETAILS, SEE: 15/A-504

4) ALL ELEVATION MARKS TO AFF. UNO

FFA

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

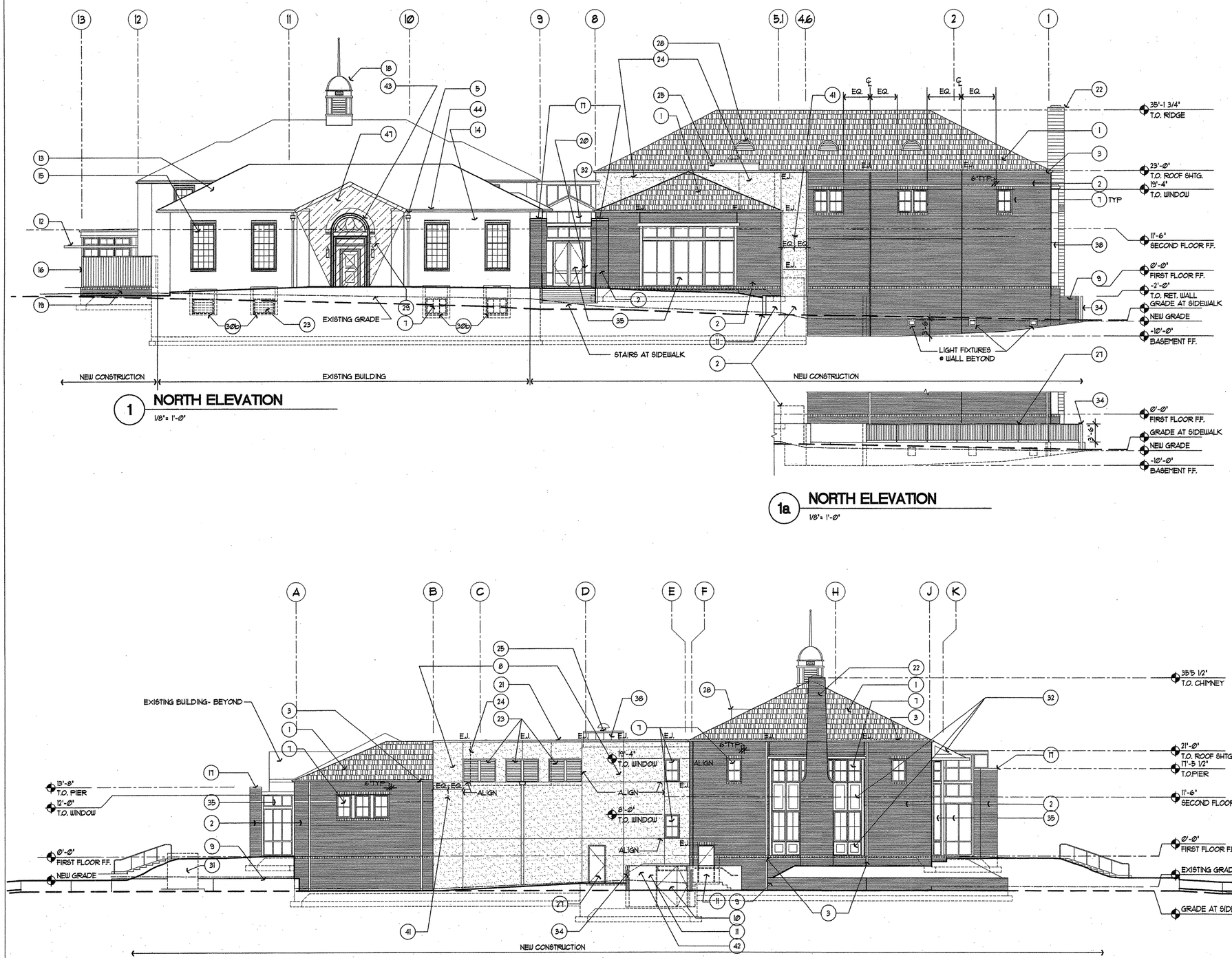
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	JS/PMF
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

EXTERIOR ELEVATIONS

A-201

J:\241200\16_dwg\record drawings\A-201.DWG Jun 22,2004 - 11:49am Reference File: 2412RTL
Reference File: A-EL
Reference File: A-EL-XNT Image: camas.tif



1 NORTH ELEVATION
1/8" = 1'-Ø"

1a NORTH ELEVATION
1/8" = 1'-Ø"

2 WEST ELEVATION
1/8" = 1'-Ø"

ELEVATION KEYNOTES

1. CONCRETE TILE SHINGLES TO MATCH EXISTING
2. BRICK VENEER
3. PRE-WEATHERED COPPER GUTTER AND DOWNSPOUT
4. NOT USED
5. EXISTING COPPER DOWNSPOUT TO REMAIN
6. OBSCURE GLASS, SEE A-6Ø2
7. MTL CLAD WOOD WINDOWS, TYP.
8. STUCCO
9. BRICK VENEER RETAINING WALL, SEE STRUCTURAL
10. 6' HIGH MTL. SERVICE GATE
11. CONCRETE WALL
12. METAL OVERHANG
13. EXISTING CONCRETE TILE SHINGLES
14. EXISTING BRICK VENEER
15. REMOVE EXISTING WINDOW SASH- PROVIDE SASH REPLACEMENT MTL CLAD WOOD WINDOWS, TYP. REPAIR AND PAINT EXISTING TRIM
16. COURTYARD FENCE AND GATE
17. PRECAST CONCRETE CAP
18. RESTORE EXISTING CUPOLA, SEE DETAIL 21/A-5Ø4
19. BRICK BASE TO MATCH EXISTING
20. AUTOMATIC DOOR OPENER(H.C.) MOUNT AT 38" AFF TO CENTER OF UNIT AND CENTER ON JAMB
21. PRE-FINISHED MTL. COPING
22. BRICK CHIMNEY
23. METAL WALL LOUVERS, FIXED, TYP.
24. MECHANICAL UNIT BEYOND, SEE MECHANICAL
25. ELEVATOR HOUSING
26. REBUILD CORNICE AND OTHER TRIMS TO MATCH ORIGINAL CONDITION, SEE DETAIL
27. STEEL FENCE
28. PREWEATHERED COPPER ATTIC VENTS
29. REMOVE MISC. ITEMS, CLEAN AND REPAIR BRICK AS REQ'D
30a. EXISTING CONCRETE LIGHTWELL WITH NEW METAL GRATE
30b. EXISTING CONCRETE LIGHTWELL WITH BUILT-UP WALL AND NEW METAL GRATE-SEE STRUCT.
30c. NEW CONCRETE LIGHTWELL AND METAL GRATE- SEE STRUCT.
31. TRANSFORMER, SEE ELECTRICAL
32. METAL PANELS OVER PLYWOOD
33. RESTORE WINDOW OPENING
34. 6' CONC. BOLLARD
35. ALUM. STOREFRONT SYSTEM
36. REMOVE AND REPLACE EXISTING DOWNSPOUT W/ PRE-FINISHED METAL DOWNSPOUT
37. EXISTING LIGHT TO REMAIN
38. METAL PANEL WALL SYSTEM
39. REMOVE EXISTING GUARDRAIL AND REPLACE W/ NEW GUARDRAIL AND HANDRAIL
40. ELEVATOR ROOF VENT TO BE MIN. 3 SF. FREE AREA W/ OPERABLE DAMPER. DAMPER OPERATOR TO BE ACCESSIBLE FROM THE EXTERIOR & INSTALLED FROM THE CLOSED POSITION. GREENHECK FABRAHOOD OR EQUIVALENT.
41. 4" DIA. OVERFLOW DRAIN, COORD. W/ PLUMBING FOR HEIGHT
42. EXHAUST LOUVER BEYOND, SEE MECHANICAL
43. CLEAN, REPAIR, REFINISH AND REPAINT EXISTING WOOD TRIM
44. REMOVE EXISTING GUTTER AND REPLACE W/ PREWEATHERED COPPER GUTTER
45. PROVIDE BRICK TO MATCH EXISTING AND RESTORE WINDOW OPENING
46. REPAIR AND CLEAN EXISTING BRICK AT REMOVED STAIR
47. EXTENT OF ANCHORING BRICK VENEER, SEE STRUCTURAL. CENTER ANCHOR ON BRICK UNIT VERTICALLY. PATCH HOLES FLUSHED WITH FACE OF BRICKS AS REQUIRED WITH COLORED MORTAR TO MATCH EXISTING BRICKS.
48. REMOVE EXISTING FASCIA AND REPLACE W/ PRE-FINISHED FASCIA METAL

ELEVATION GENERAL NOTES

1) SEE A-6Ø2 FOR WINDOW TYPES

2) SEE 2/A-5Ø4 FOR EXPANSION JOINT DETAILS

3) FOR STUCCO E.J. DETAILS, SEE: 15/A-5Ø4

4) ALL ELEVATION MARKS TO AFF. UNO

FFA

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RECORD DRAWING

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

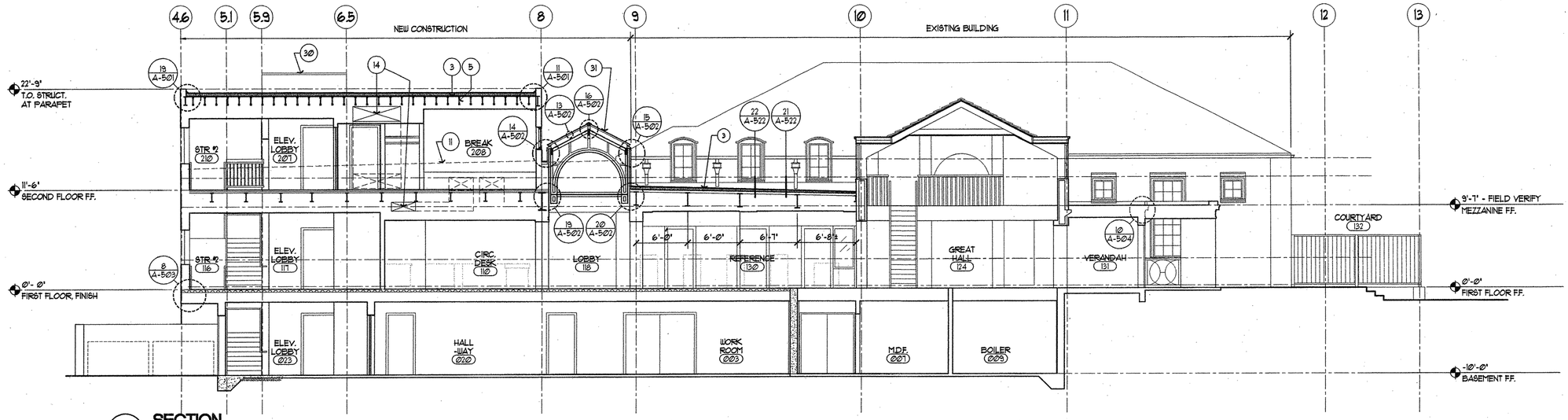
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	JS/PMF
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

EXTERIOR ELEVATIONS

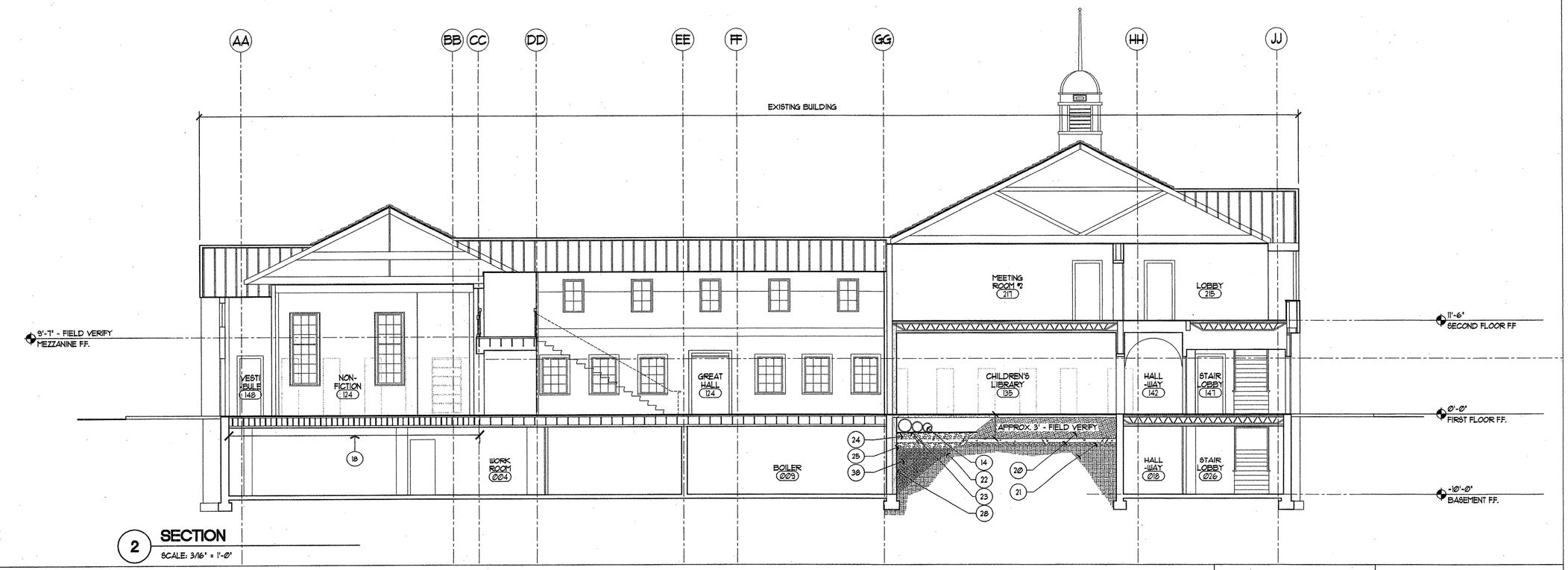
A-202

J:\241200\16_dwg\record drawings\A-202.DWG Jun 22,2004 - 11:51am Reference File: 24128TTL
Reference File: A-EL-KNT Image: camas.tif
Reference File: A-EL-KNT



1 **SECTION**

SCALE: 3/16" = 1'-Ø"



2 **SECTION**

SCALE: 3/16" = 1'-Ø"

SECTION KEYNOTES

1. NEW CONCRETE TILE ROOF
2. SINGLE-PLY MEMBRANE ROOF w/ TAPERED RIGID INSULATION.
3. SINGLE-PLY MEMBRANE w/ RIGID INSULATION & SLOPED STRUCTURE.
4. TRUSSES. SEE STRUCT. DWGS.
5. JOISTS. SEE STRUCT. DWGS.
6. BRICK VENEER
7. NEW WOOD/CLAD WINDOWS.
8. NEW STOREFRONT WINDOW SYSTEM
9. RIBBED METAL SIDING
10. REFRAME ROOF AT REMOVED DORMER. SEE STRUCT. INSTALL ROOF TILE AT REPAIRED AREA TO MATCH EXISTING.
11. EDGE OF ROOF DECK, BEYOND
12. 24" X 36" ROOF VENTILATION LOUVERS IN REMOVABLE FRAME, TO PROVIDE ATTIC ACCESS.
13. TRANSITION FROM CONC SHEAR WALL TO FRAME WALL IN WALL BEYOND.
14. MECHANICAL EQUIP. COORD. w/ MECH. DWGS.
15. EXISTING WINDOW - REPLACE W/ NEW WOOD/ CLAD WINDOWS, TYP.
16. GALVANIZED SHEET METAL COPING
17. LOUVER SYSTEM
18. SUPPLEMENTAL STRUCTURE. COORD. w/ STRUCT. DWGS.
19. BRICK VENEER RETAINING WALL
20. (E) FILL ON (E) BROKEN SLAB
21. (E) GRADE AND FILL UNDER ORIGINAL SLAB
22. EXCAVATE AS REQ'D. TO APPLY NEW SHOTCRETE - COORD. w/ STRUCT. DWGS.
23. VAPOR BARRIER
24. BACKFILL w/ DRAINAGE ROCK w/ LEVEL SURFACE.
25. PERFORATED DRAIN PIPE. TIE INTO SITE DRAINAGE. COORD. ELEVATION & LOCATION w/ CIVIL DWGS.
26. TRUSSES/FRAMING CHANGES TO ACCOMMODATE ELEVATOR. SEE STRUCT.
27. STEPPED FOOTING, BEYOND
28. EDGE OF NEW SHOTCRETE WALL. APPLY WATERPROOFING TO FACE WHERE BELOW GRADE.
29. PROFILE OF CHIMNEY AT ADJACENT CONDITION.
30. ELEVATOR PENTHOUSE, BEYOND
31. GABLED SKYLIGHT SYSTEM
32. PARAPET BEYOND
33. BATT INSULATION
34. PROVIDE SMOKE DAMPER AT DUCT PENETRATION OF 1-HR. SEPARATION.
35. BOILER FLUE STACK, BEYOND. SET 24" ABOVE ALL ROOF PLANES WITHIN 10'.
36. 1-RATED SHAFT/ENCLOSURE
37. LAYOUT CRICKET TO SET OVERFLOW DRAIN 2" HIGHER THAN PRIMARY STORM DRAIN.
38. BELOW LEVEL OF DRAIN LINE, BACKFILL w/ COMPACTED FILL.
39. WELD ALL TUBE STEEL & GRIND SMOOTH - PAINT TO MATCH STORE FRONT WINDOW SYSTEM.

SECTION LEGEND

- BATT INSULATION
- NEW CONCRETE
- SAND
- GRAVEL
- DISTURBED GRADE MATERIAL
- UNDISTURBED GRADE MATERIAL

GENERAL NOTES

1. COORD. ALL STRUCTURAL ELEMENTS w/ STRUCT. DWGS.
2. FOR EXISTING BLDG, FIELD VERIFY CONDITIONS AND NOTIFY ARCH. OF ANY VARIATIONS FROM CONDITIONS SHOWN IN SECTIONS.

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

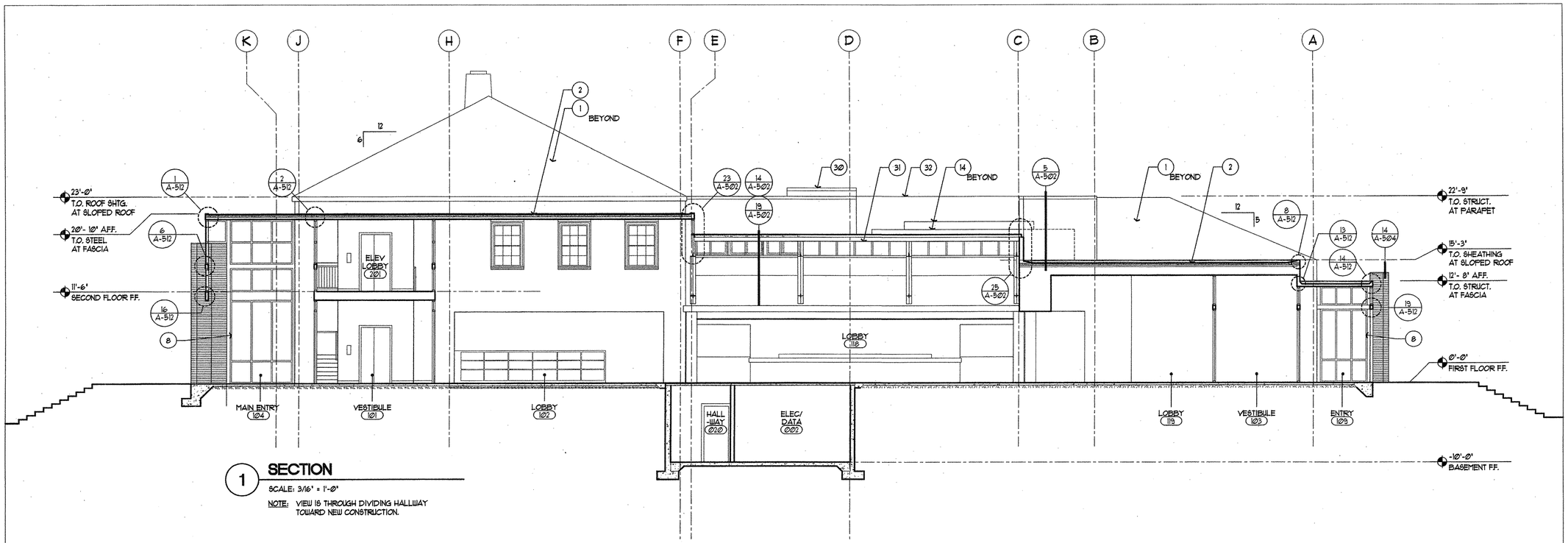
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	PMF, ENR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

BUILDING SECTIONS

A-301

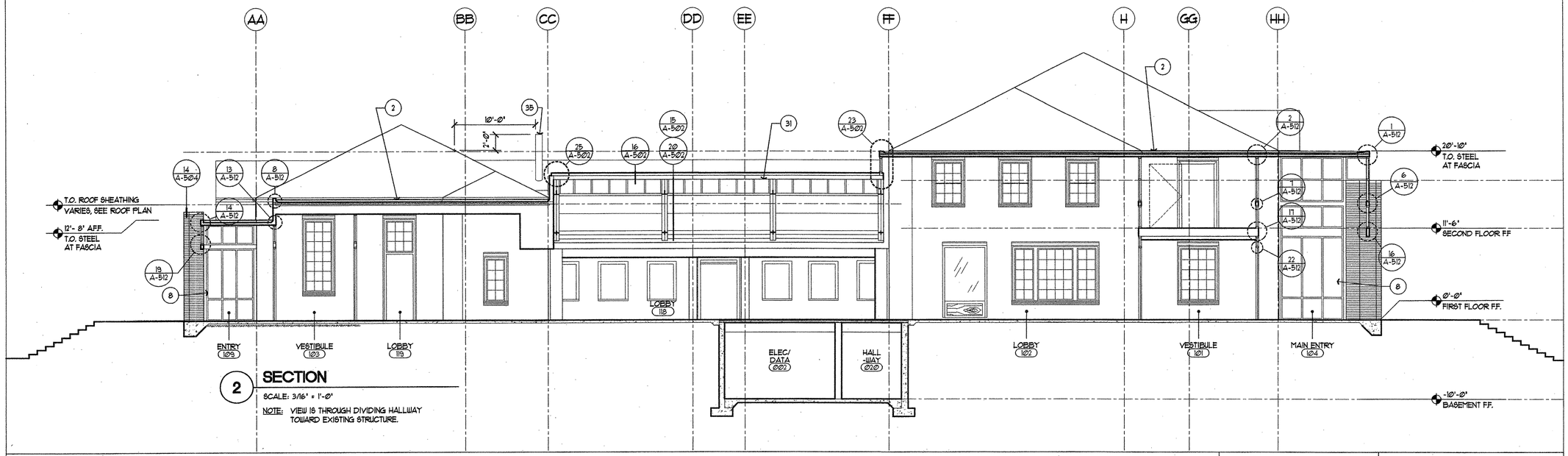
J:\241200\10_dwg\record drawings\A-301.dwg Jun 22,2004 - 11:57am Reference File: 241291TTL
Reference File: A-FPP1
Reference File: A-FPP2
Reference File: KNT_SC Image: camas.tif
Reference File: A-GRID



1 SECTION

SCALE: 3/16" = 1'-0"

NOTE: VIEW IS THROUGH DIVIDING HALLWAY TOWARD NEW CONSTRUCTION.



2 SECTION

SCALE: 3/16" = 1'-0"

NOTE: VIEW IS THROUGH DIVIDING HALLWAY TOWARD EXISTING STRUCTURE.

SECTION KEYNOTES

1. NEW CONCRETE TILE ROOF
2. SINGLE-PLY MEMBRANE ROOF w/ TAPERED RIGID INSULATION.
3. SINGLE-PLY MEMBRANE w/ RIGID INSULATION & SLOPED STRUCTURE.
4. TRUSSES. SEE STRUCT. DWGS.
5. JOISTS. SEE STRUCT. DWGS.
6. BRICK VENEER
7. NEW WOOD/CLAD WINDOWS.
8. NEW STOREFRONT WINDOW SYSTEM
9. RIBBED METAL SIDING
10. REFRAME ROOF AT REMOVED DORMER. SEE STRUCT. INSTALL ROOF TILE AT REPAIRED AREA TO MATCH EXISTING.
11. EDGE OF ROOF DECK, BEYOND
12. 24" X 36" ROOF VENTILATION LOUVERS IN REMOVABLE FRAME, TO PROVIDE ATTIC ACCESS.
13. TRANSITION FROM CONC SHEAR WALL TO FRAME WALL IN WALL BEYOND.
14. MECHANICAL EQUIP. COORD. w/ MECH. DWGS.
15. EXISTING WINDOW - REPLACE W/ NEW WOOD/ CLAD WINDOWS, TYP.
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18. SUPPLEMENTAL STRUCTURE. COORD. w/ STRUCT. DWGS.
19. BRICK VENEER RETAINING WALL
20. (E) FILL ON (E) BROKEN SLAB
21. (E) GRADE AND FILL UNDER ORIGINAL SLAB
22. EXCAVATE AS REQ'D. TO APPLY NEW SHOTCRETE - COORD. w/ STRUCT. DWGS.
23. VAPOR BARRIER
24. BACKFILL w/ DRAINAGE ROCK w/ LEVEL SURFACE.
25. PERFORATED DRAIN PIPE. TIE INTO SITE DRAINAGE. COORD. ELEVATION & LOCATION w/ CIVIL DWGS.
26. TRUSSES/FRAMING CHANGES TO ACCOMMODATE ELEVATOR. SEE STRUCT.
27. STEPPED FOOTING, BEYOND
28. EDGE OF NEW SHOTCRETE WALL. APPLY WATERPROOFING TO FACE WHERE BELOW GRADE.
29. PROFILE OF CHIMNEY AT ADJACENT CONDITION.
30. ELEVATOR PENTHOUSE, BEYOND
31. GABLED SKYLIGHT SYSTEM
32. PARAPET BEYOND
33. BATT INSULATION
34. PROVIDE SMOKE DAMPER AT DUCT PENETRATION OF 1-HR. SEPARATION.
35. BOILER FLUE STACK, BEYOND. SET 24" ABOVE ALL ROOF PLANES W/IN 10'.
36. 1-RATED SHAFT/ENCLOSURE
37. LAYOUT CRICKET TO SET OVERFLOW DRAIN 2" HIGHER THAN PRIMARY STORM DRAIN.
38. BELOW LEVEL OF DRAIN LINE, BACKFILL w/ COMPACTED FILL.
39. WELD ALL TUBE STEEL & GRIND SMOOTH - PAINT TO MATCH STORE FRONT WINDOW SYSTEM.

SECTION LEGEND

- BATT INSULATION
- NEW CONCRETE
- SAND
- GRAVEL
- DISTURBED GRADE MATERIAL
- UNDISTURBED GRADE MATERIAL

GENERAL NOTES

1. COORD. ALL STRUCTURAL ELEMENTS w/ STRUCT. DWGS.
2. FOR EXISTING BLDG, FIELD VERIFY CONDITIONS AND NOTIFY ARCH. OF ANY VARIATIONS FROM CONDITIONS SHOWN IN SECTIONS.

FFA

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

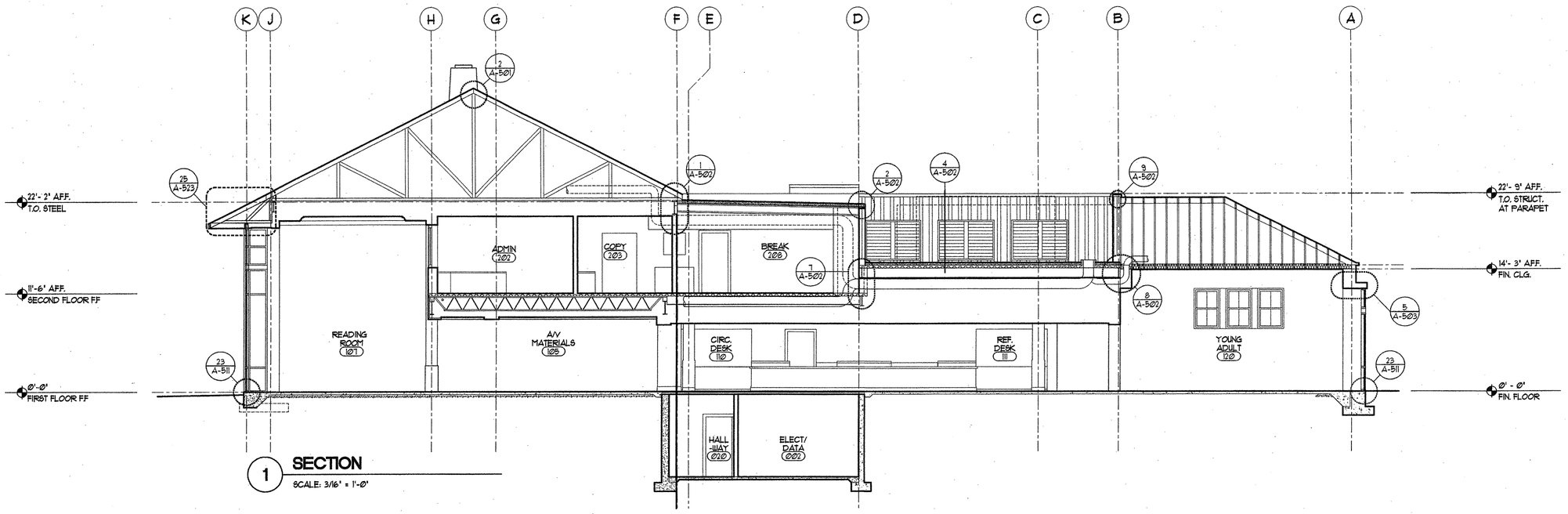
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	PMF, ENR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

BUILDING SECTIONS

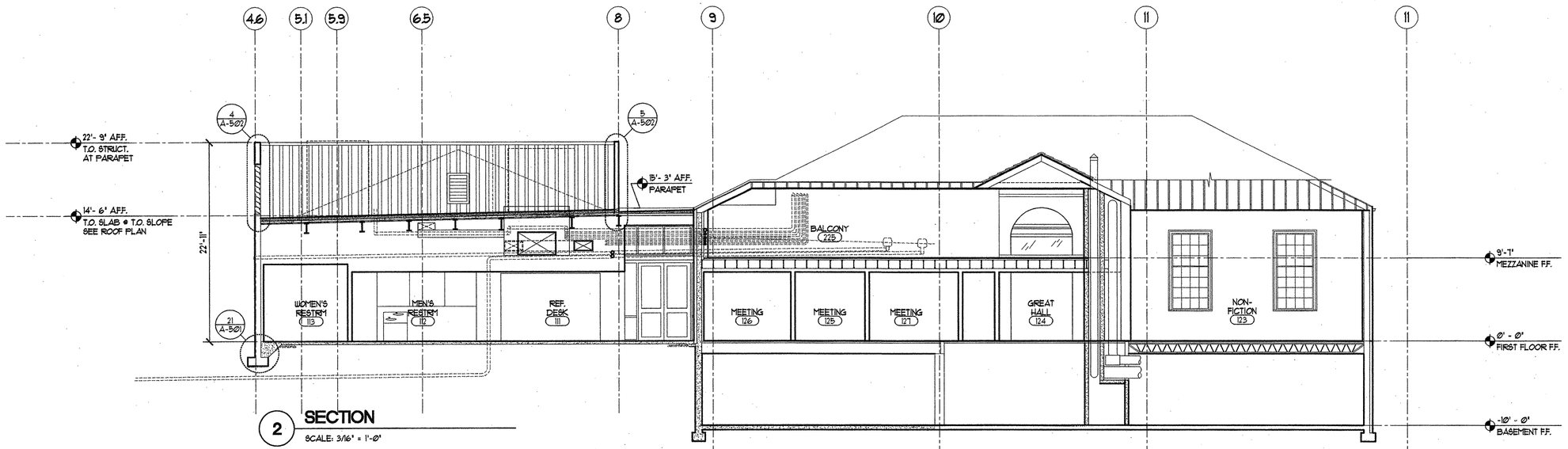
A-302

J:\241200\V16_dwg\record drawings\A-302.dwg Jun. 22,2004 - 11:59am Reference Files: 2412RTL
Reference Files: krt_sc Image: camas.tif



1 SECTION

SCALE: 3/16" = 1'-0"



2 SECTION

SCALE: 3/16" = 1'-0"

SECTION KEYNOTES

1. NEW CONCRETE TILE ROOF
2. SINGLE-PLY MEMBRANE ROOF w/ TAPERED RIGID INSULATION.
3. SINGLE-PLY MEMBRANE w/ RIGID INSULATION @ SLOPED STRUCTURE.
4. TRUSSES. SEE STRUCT. DWGS.
5. JOISTS. SEE STRUCT. DWGS.
6. BRICK VENEER
7. NEW WOOD/CLAD WINDOWS.
8. NEW STOREFRONT WINDOW SYSTEM
9. RIBBED METAL SIDING
10. REFRAME ROOF AT REMOVED DORMER. SEE STRUCT. INSTALL ROOF TILE AT REPAIRED AREA TO MATCH EXISTING.
11. EDGE OF ROOF DECK, BEYOND
12. 24" X 36" ROOF VENTILATION LOUVERS IN REMOVABLE FRAME, TO PROVIDE ATTIC ACCESS.
13. TRANSITION FROM CONC SHEAR WALL TO FRAME WALL IN WALL BEYOND.
14. MECHANICAL EQUIP. COORD. w/ MECH. DWGS.
15. EXISTING WINDOW - REPLACE W/ NEW WOOD/ CLAD WINDOWS, TYP.
16. GALVANIZED SHEET METAL COPING
17. LOUVER SYSTEM
18. SUPPLEMENTAL STRUCTURE. COORD. w/ STRUCT. DWGS.
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29. PROFILE OF CHIMNEY AT ADJACENT CONDITION.
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33. BATT INSULATION
34. PROVIDE SMOKE DAMPER AT DUCT PENETRATION OF 1-HR. SEPARATION.
35. BOILER FLUE STACK, BEYOND. SET 24" ABOVE ALL ROOF PLANES W/IN 10'.
36. 1-RATED SHAFT/ENCLOSURE
37. LAYOUT CRICKET TO SET OVERFLOW DRAIN 2" HIGHER THAN PRIMARY STORM DRAIN.
38. BELOW LEVEL OF DRAIN LINE, BACKFILL w/ COMPACTED FILL.
39. WELD ALL TUBE STEEL & GRIND SMOOTH - PAINT TO MATCH STORE FRONT WINDOW SYSTEM.

SECTION LEGEND

- BATT INSULATION
- NEW CONCRETE
- SAND
- GRAVEL
- DISTURBED GRADE MATERIAL
- UNDISTURBED GRADE MATERIAL

GENERAL NOTES

1. COORD. ALL STRUCTURAL ELEMENTS w/ STRUCT. DWGS.
2. FOR EXISTING BLDG, FIELD VERIFY CONDITIONS AND NOTIFY ARCH. OF ANY VARIATIONS FROM CONDITIONS SHOWN IN SECTIONS.

FLETCHER FARR AYOTTE, P.C.
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Camas
Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

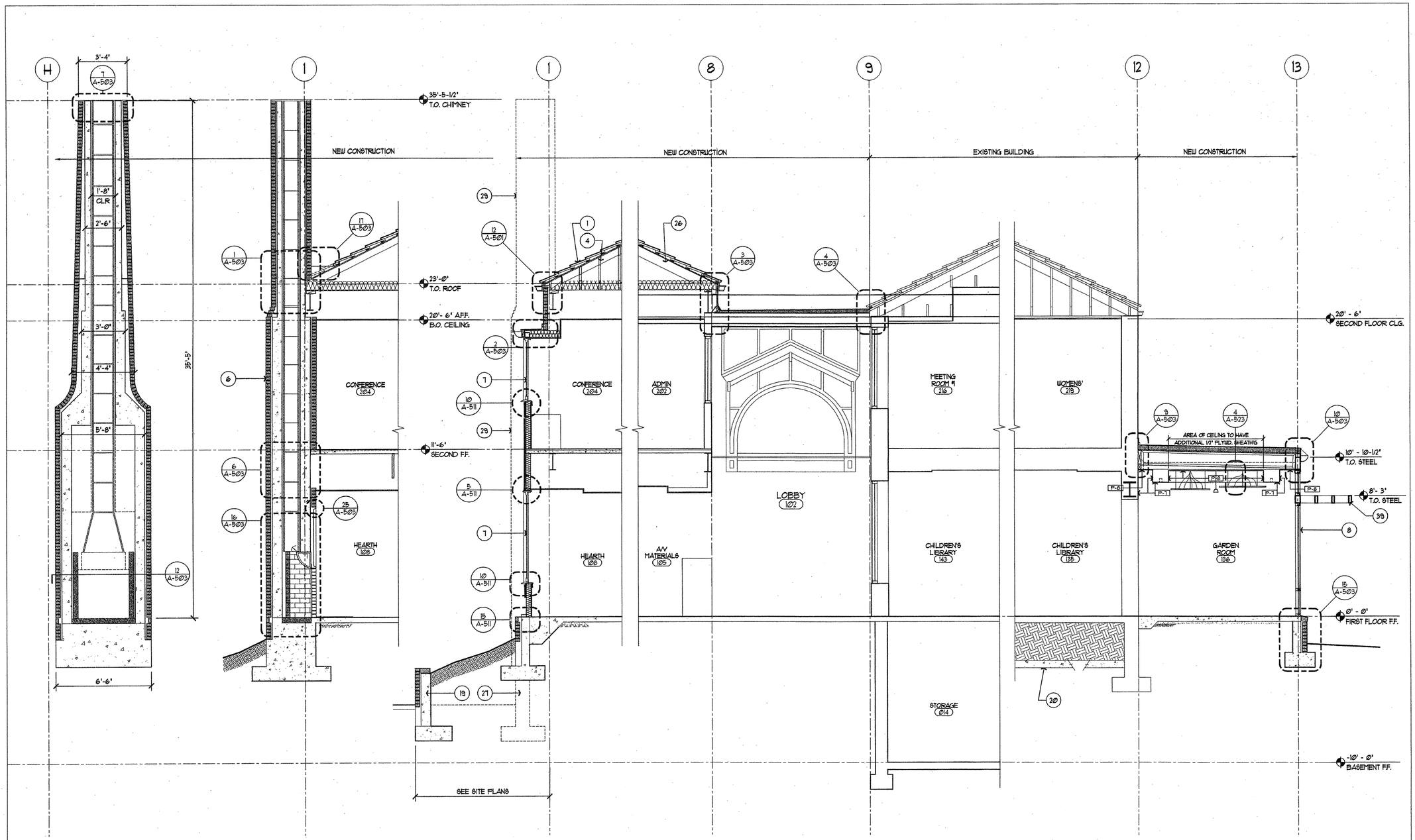
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	PMF, ENR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

BUILDING SECTIONS

A-303

J:\241200\16_dwg\record drawings\A-303.dwg Jun 22,2004 - 12:06pm Reference File: 241211TL
Reference File: KMT_SC Image: camas.tif



1 FIREPLACE SECTIONS

SCALE: 3/8" = 1'-0"

2 COMPOSITE SECTION

SCALE: 3/8" = 1'-0"

SECTION KEYNOTES

1. NEW CONCRETE TILE ROOF
2. SINGLE-PLY MEMBRANE ROOF w/ TAPERED RIGID INSULATION.
3. SINGLE-PLY MEMBRANE w/ RIGID INSULATION & SLOPED STRUCTURE.
4. TRUSSES. SEE STRUCT. DWGS.
5. JOISTS. SEE STRUCT. DWGS.
6. BRICK VENEER
7. NEW WOOD/CLAD WINDOWS.
8. NEW STOREFRONT WINDOW SYSTEM
9. RIBBED METAL SIDING
10. REFRAME ROOF AT REMOVED DORMER. SEE STRUCT. INSTALL ROOF TILE AT REPAIRED AREA TO MATCH EXISTING.
11. EDGE OF ROOF DECK, BEYOND
12. 24" X 36" ROOF VENTILATION LOUVERS IN REMOVABLE FRAME, TO PROVIDE ATTIC ACCESS.
13. TRANSITION FROM CONC SHEAR WALL TO FRAME WALL IN WALL BEYOND.
14. MECHANICAL EQUIP. COORD. w/ MECH. DWGS.
15. EXISTING WINDOW - REPLACE W/ NEW WOOD/ CLAD WINDOWS, TYP.
16. GALVANIZED SHEET METAL COPING
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18. SUPPLEMENTAL STRUCTURE. COORD. w/ STRUCT. DWGS.
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31. GABLED SKYLIGHT SYSTEM
32. PARAPET BEYOND
33. BATT INSULATION
34. PROVIDE SMOKE DAMPER AT DUCT PENETRATION OF 1-HR. SEPARATION.
35. BOILER FLUE STACK, BEYOND. SET 24" ABOVE ALL ROOF PLANES W/IN 10'.
36. 1-RATED SHAFT/ENCLOSURE
37. LAYOUT CRICKET TO SET OVERFLOW DRAIN 2" HIGHER THAN PRIMARY STORM DRAIN.
38. BELOW LEVEL OF DRAIN LINE, BACKFILL w/ COMPACTED FILL.
39. WELD ALL TUBE STEEL & GRIND SMOOTH - PAINT TO MATCH STORE FRONT WINDOW SYSTEM.

SECTION LEGEND

- BATT INSULATION
- NEW CONCRETE
- SAND
- GRAVEL
- DISTURBED GRADE MATERIAL
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GENERAL NOTES

1. COORD. ALL STRUCTURAL ELEMENTS w/ STRUCT. DWGS.
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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	ENR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

BUILDING SECTIONS

A-304

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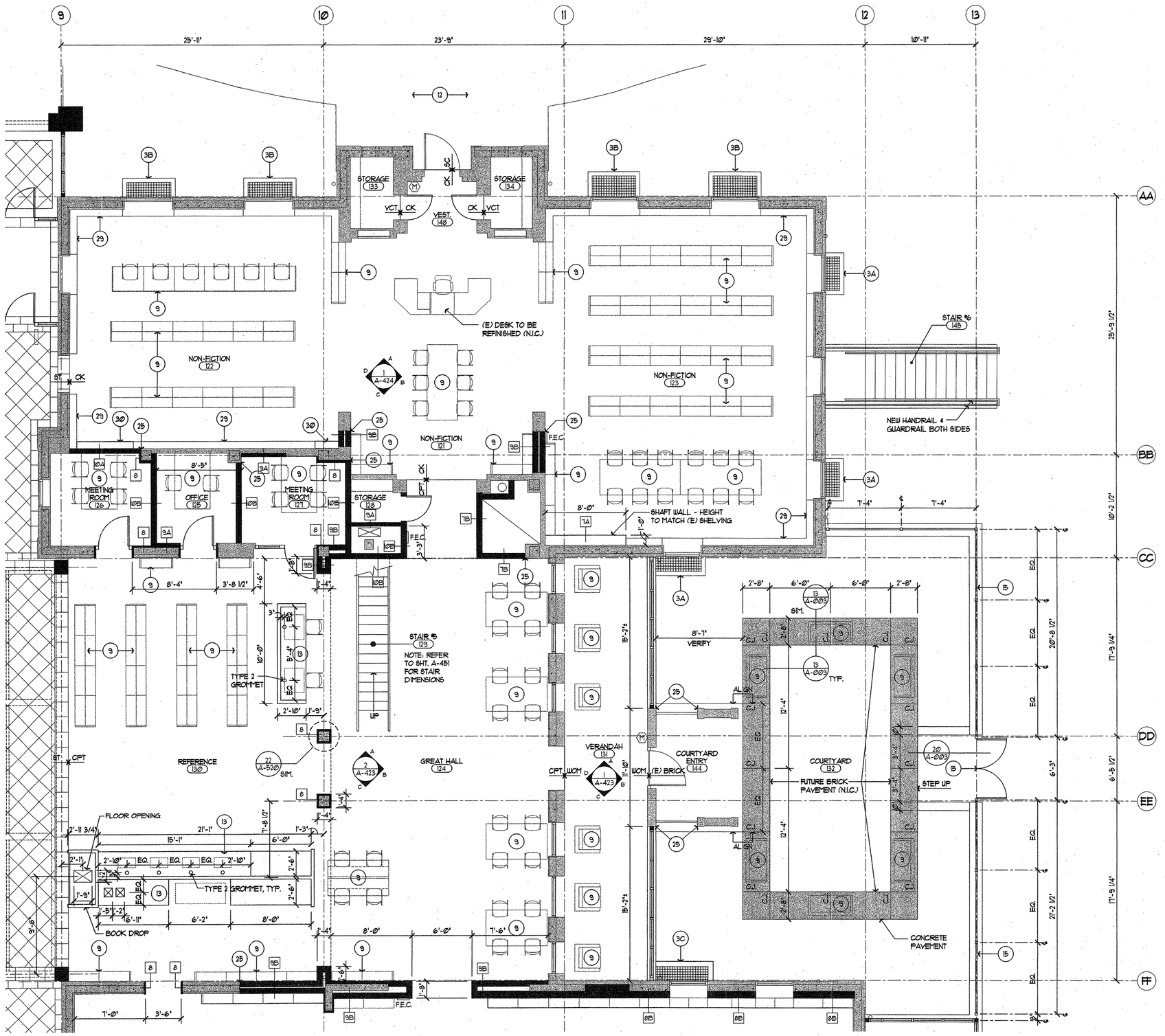
Reference File: XR1_SD Image: comsit.tif



1 PARTIAL FIRST FLR. PLAN

SCALE: 1/4" = 1'-0"

0 1 2 4 8 12

PLAN NORTH

TRUE NORTH

J:\241200\16_dwg\record drawings\A-401.DWG Jun 22,2004 - 12:09pm Reference File: 24128TTL
Reference File: a-FIRST
Reference File: a-GRID
Reference File: int_flor Image: camas.tif

GENERAL NOTES

1. DIMENSIONS OF NEW WALLS ARE TO FACE OF STUDS OR FACE OF CONCRETE, U.N.O.
2. REFER TO STRUCTURAL DRAWINGS FOR INFILL FLOOR AT EXISTING FLOOR OPENING
3. REFER TO SHT. A-521 FOR FLOOR TRANSITION DETAILS

FLOOR PLAN KEYNOTES

1. MECHANICAL UNIT - SEE MECHANICAL
2. LOUVERS - SEE MECHANICAL
3A. EXISTING CONCRETE LIGHT WELL WITH NEW GALVANIZED STEEL GRATE
3B. EXISTING CONCRETE LIGHT WELL WITH BUILT-UP CONCRETE WALL AND NEW GALVANIZED STEEL GRATE - SEE STRUCT.
3C. NEW CONCRETE LIGHT WELL AND GALVANIZED STEEL GRATE - SEE STRUCT.
4. SERVICE GATE - SEE 1, 22/A-003
5. ELEVATOR PIT - SEE SHEET A-452
6. CABINET HEATER - SEE MECHANICAL
7. ANNUNCIATOR PANEL - SEE ELECTRICAL
8. BOOK SHELF BASE WITH LINEAR DIFFUSER - SEE MECH. AND DTL. 14, 19/A-520
9. EQUIPMENT / FURNITURE (N.I.C.)
10. CONCRETE RETAINING WALL - SEE STRUCT.
11. BRICK RETAINING WALL - SEE STRUCT.
12. CONCRETE WALK AND STEPS - SEE CIVIL
13. BUILT-IN CASEWORK - SEE INTERIOR ELEVATIONS
14. STONE FLOOR TILES / SLAB (AT HEARTH)
15. COURTYARD METAL FENCE AND GATE - SEE 3, 18/A-003
16. FIREPLACE - SEE DETAIL 12/A-503
17. DRINKING FOUNTAIN
18. PUBLIC TELEPHONE & COUNTER - SEE DETAIL 18/A-520
19. METAL SUN SHADE BELOW - SEE DETAIL 2/A-304
20. SKYLIGHT BELOW - SEE SHEET A-502
21. FOLDING PARTITION - SEE DETAIL 12/A-520
22. LOCKERS - SEE DETAIL 13/A-520
23. WINDOW SEAT - SEE 24/A-526
24. FIRE EXTINGUISHER CABINET - SEE DETAIL 15/A-520
25. ALIGN NEW WALL WITH EXISTING WALL - MATCH EXISTING ADJACENT FINISHES
26. METAL LADDER - SEE DETAIL 25/A-452 SIM.
27. DISPLAY CASE - SEE 17/A-521
28. EXISTING ARCH ABOVE
29. EXISTING SHELVING - REBUILD BOTTOM SHELF TO ORIGINAL CONFIGURATION AND REPAINT ALL EXISTING SHELVING
30. SALVAGED SHELVING - FINISH TO MATCH ADJACENT EXISTING SHELVING
31. BOOK DETECTOR (N.I.C.) - SEE ELECTRICAL
32. CORNER GUARD - SEE DETAIL 1/A-522

LEGEND

- EXISTING WALL
- NEW WALL
- (M) FIRE ALARM MANUAL PULL STATION
- (H) H.C. AUTOMATIC DOOR OPENER - 34" A.F.F. TO CENTER OF UNIT
- F.E.C. / F.E. RECESSED FIRE EXTINGUISHER CAB. / WALL MOUNT FIRE EXTINGUISHER

WALL TYPES (SEE SHEET A-453 FOR DETAILS)

1. C.M.U. / FURRED WALL: 8" C.M.U. / METAL STUDS AND 5/8" G.W.B. - SEE 1/A-453
2. CONCRETE / SHOTCRETE WALL: 6" OR 8" CONCRETE / 6" SHOTCRETE - SEE 2/A-453
3. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 8" CONCRETE WALL WITH METAL STUDS & 5/8" G.W.B. - SEE 3/A-453
4. STUCCO WALL (EXTERIOR): STUCCO ON 8" CONCRETE WALL WITH METAL STUDS AND 5/8" G.W.B. - SEE 4/A-453
5. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 5/8" PLYWD. SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 5/A-453
6. STUCCO WALL (EXTERIOR): STUCCO ON 5/8" GYPSUM SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 6/A-453
7. 1-HR FIRE RATED SHAFT WALL: C-H METAL STUDS WITH 1" GYPSUM BOARD LINER AND 5/8" G.W.B. - SEE 7/A-453
8. CONCRETE / FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 8/A-453
9. FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 9/A-453
10. TYPICAL WALL: METAL STUDS AND 5/8" G.W.B. - SEE 10/A-453
11. PLUMBING CHASE: METAL STUDS AND 5/8" G.W.B. - SEE 11/A-453
12. WALL AT CEILING: METAL STUDS AND 5/8" G.W.B. - SEE 12/A-453
13. 1-HR FIRE RATED WALL: METAL STUDS AND 5/8" TYPE 'X' G.W.B. - SEE 10/A-453
14. CONCRETE / FURRED WALL: 8" CONCRETE, 2" RIGID ISULATION WITH TGIF SYSTEM AND 5/8" G.W.B. - SEE 14/A-453

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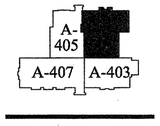
Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN



RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ENLARGED PLAN FIRST FLOOR

A-401

1 PARTIAL FIRST FLR. R.C.P.

SCALE: 1/4" = 1'-0"

0 1 2 4 8 12

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. SEE DETAIL 4/A-520 FOR SUSPENDED CEILING CONSTRUCTION
2. CENTER LIGHT FIXTURES IN SPACE, U.N.O.
3. CENTER SPEAKER, SMOKE DETECTOR, FIRE SPRINKLER HEAD IN GRIDS, U.N.O.
4. DIMENSIONS ARE TO CENTER OF LIGHT / GRILLE, U.N.O.
5. DIMENSIONS ARE TO FACE OF STUD, U.N.O.
6. REFER TO MECHANICAL AND ELECTRICAL FOR SPECIFIED ITEMS
7. SPRINKLER HEAD LOCATIONS ARE PARTIALLY SHOWN WHERE INDICATED ON PLANS. CONTRACTOR TO PROVIDE ADDITIONAL HEADS IN AREAS NOT SHOWN TO COMPLY WITH CODE.
8. DIFFUSERS SHOULD BE CENTERED IN SPACE OR ALIGNED TO EDGE, U.N.O.

LIGHTING LEGEND

- 1'x4' LIGHT FIXTURE - RECESSED
- 2'x4' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2'x2' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2X4 LIGHT
- 1X4 LIGHT
- 6' C.F. DOWNLIGHT FIXTURE - RECESSED
- 4' C.F. DOWNLIGHT FIXTURE - RECESSED
- 4' C.F. WALLWASH LIGHT FIXTURE - REC.
- 4' HALOGEN WALLWASH FIXTURE - REC.
- 30" PENDANT UPLIGHT / DOWNLIGHT TYPE 1 - SEE 9/A-522
- 40" PENDANT UPLIGHT / DOWNLIGHT TYPE 2 - SEE 9/A-522
- (P) (S) 14" CUSTOM PENDANT / SURFACE MOUNT - SEE 8/A-522 / 5/A-522
- MR16 PIN LIGHT
- FIBER OPTICS
- REPRODUCED HISTORIC PENDANT UPLIGHT / DOWNLIGHT
- 28" CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 24" CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 4' STRIP LIGHT FIXTURE - SUSPENDED
- 4' STRIP LIGHT FIXTURE WITH LENSE - WALL MOUNT
- 4' STRIP LIGHT FIXTURE WITH WIRE GUARD - WALL MOUNT
- TRACK LIGHTING SYSTEM
- COVE LIGHTING
- EXTERIOR WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN - LED
- EXIT SIGN - EDGE LIT
- EXISTING LIGHT TO BE RESTORED
- EXISTING LIGHT TO BE RESTORED
- EXISTING EXTERIOR LIGHT TO BE RESTORED AS REQUIRED

CEILING LEGEND

- ACOUSTICAL CEILING TILE SYSTEM (ACT-1 & ACT-2) - SEE SPECIFICATIONS CENTER GRID IN SPACE U.N.O.
- GYPSUM BOARD CEILING / SOFFIT
- 1-HR FIRE RATED GYPSUM BOARD CEILING
- GYPSUM BOARD CEILING WITH ACOUSTICAL INSULATION
- AREA OF CEILING TO HAVE 2 LAYERS OF 5/8" G.W.B. AND 6" ACOUSTICAL INSULATION
- (P) / (H) / (I) PHOTOELECTRIC / HEAT / IONIZATION SMOKE DETECTOR
- (S) / (S)→ SPEAKER / WALL MOUNT
- SPRINKLER HEAD / WALL MOUNT
- SUPPLY SLOT DIFFUSER
- RETURN SLOT DIFFUSER
- SIDEWALL AIR SUPPLY DIFFUSER
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- (EXIST) EXISTING CEILING - REPAIR AND PAINT
- (8'-0") CEILING HEIGHT ABOVE FINISH FLOOR
- (N.C.) NO FINISHED CEILING - PAINT CEILING TO MATCH WALLS

R.C.P. KEYNOTES

1. MOTORIZED RECESSED PROJECTOR SCREEN
2. ROOF HATCH - SEE DETAIL 1/A-501
3. FOLDING PARTITION HEAD TRACK
4. EXISTING ARCH
5. MINI BLINDS
6. ROLLER SHADES

FFA

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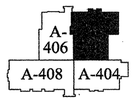
CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN



RECORD DRAWING

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DATE:	06/26/03
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APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ENLARGED R.C.P. FIRST FLOOR

A-402

J:\241200\16_dwg\record drawings\A-402.DWG Jun 22,2004 - 12:11pm Reference File: 2412RTTL
Reference File: A-GRID
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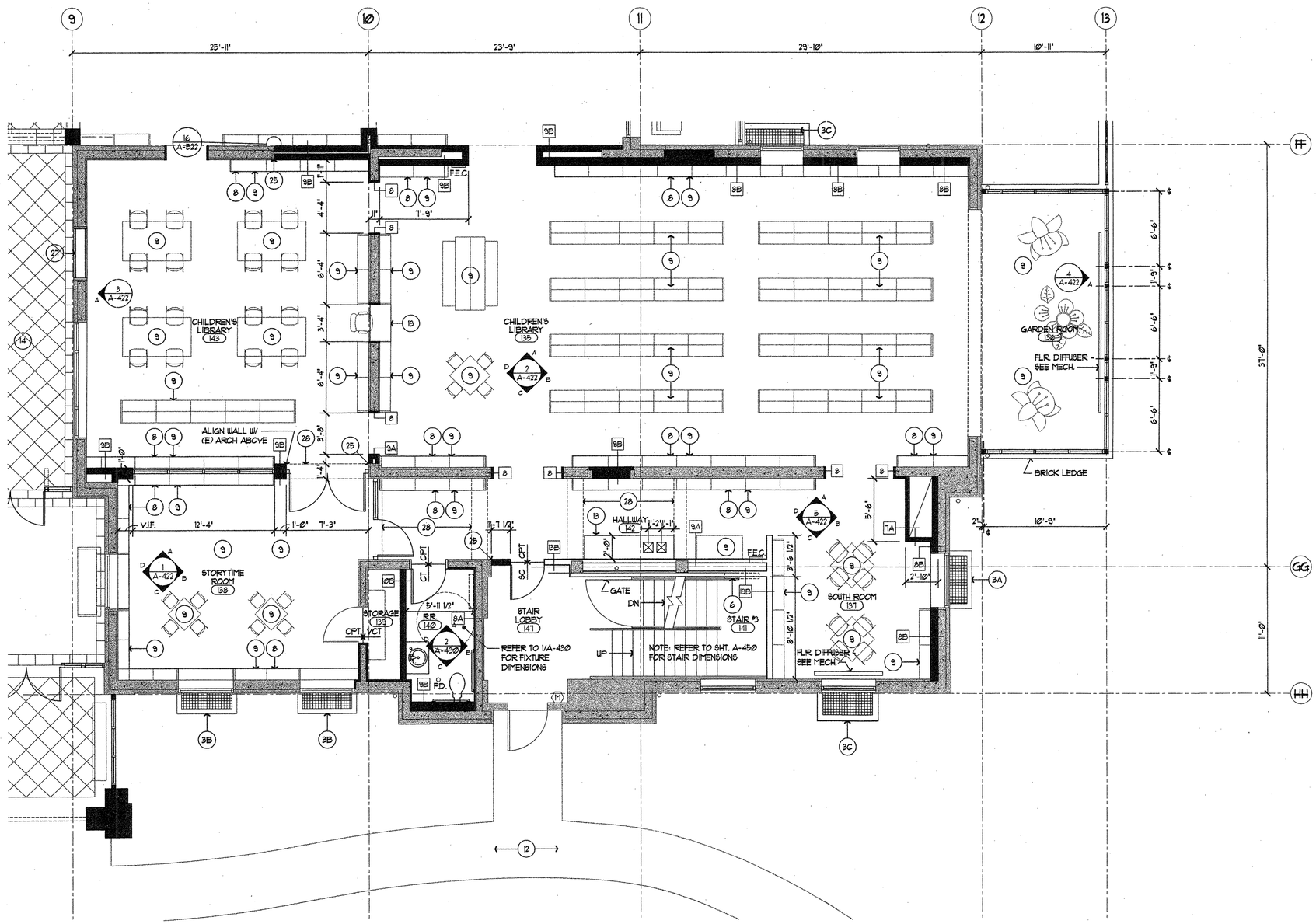

1 PARTIAL FIRST FLR. PLAN

SCALE: 1/4" = 1'-0"

0 1 2 4 8 12

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. DIMENSIONS OF NEW WALLS ARE TO FACE OF STUDS OR FACE OF CONCRETE, U.N.O.
2. REFER TO STRUCTURAL DRAWINGS FOR INFILL FLOOR AT EXISTING FLOOR OPENING
3. REFER TO SHT. A-521 FOR FLOOR TRANSITION DETAILS

FLOOR PLAN KEYNOTES

1. MECHANICAL UNIT - SEE MECHANICAL
2. LOUVERS - SEE MECHANICAL
3A. EXISTING CONCRETE LIGHT WELL WITH NEW GALVANIZED STEEL GRATE
3B. EXISTING CONCRETE LIGHT WELL WITH BUILT-UP CONCRETE WALL AND NEW GALVANIZED STEEL GRATE - SEE STRUCT.
3C. NEW CONCRETE LIGHT WELL AND GALVANIZED STEEL GRATE - SEE STRUCT.
4. SERVICE GATE - SEE 1, 22/A-003
5. ELEVATOR PIT - SEE SHEET A-452
6. CABINET HEATER - SEE MECHANICAL
7. ANNUNCIATOR PANEL - SEE ELECTRICAL
8. BOOK SHELF BASE WITH LINEAR DIFFUSER - SEE MECH. AND DTL. 14, 19/A-520
9. EQUIPMENT / FURNITURE (N.I.C.)
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12. CONCRETE WALK AND STEPS - SEE CIVIL
13. BUILT-IN CASEWORK - SEE INTERIOR ELEVATIONS
14. STONE FLOOR TILES / SLAB (AT HEARTH)
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17. DRINKING FOUNTAIN
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19. METAL SUN SHADE BELOW - SEE DETAIL 2/A-304
20. SKYLIGHT BELOW - SEE SHEET A-502
21. FOLDING PARTITION - SEE DETAIL 12/A-520
22. LOCKERS - SEE DETAIL 13/A-520
23. WINDOW SEAT - SEE 24/A-526
24. FIRE EXTINGUISHER CABINET - SEE DETAIL 15/A-520
25. ALIGN NEW WALL WITH EXISTING WALL - MATCH EXISTING ADJACENT FINISHES
26. METAL LADDER - SEE DETAIL 25/A-452 SIM.
27. DISPLAY CASE - SEE 17/A-521
28. EXISTING ARCH ABOVE
29. EXISTING SHELVING - REBUILD BOTTOM SHELF TO ORIGINAL CONFIGURATION AND REPAINT ALL EXISTING SHELVING
30. SALVAGED SHELVING - FINISH TO MATCH ADJACENT EXISTING SHELVING
31. BOOK DETECTOR (N.I.C.) - SEE ELECTRICAL
32. CORNER GUARD - SEE DETAIL 1/A-522

LEGEND

- EXISTING WALL
- NEW WALL
- (M) FIRE ALARM MANUAL PULL STATION
- (H) H.C. AUTOMATIC DOOR OPENER - 34" A.F.F. TO CENTER OF UNIT
- F.E.C. / F.E. RECESSED FIRE EXTINGUISHER CAB. / WALL MOUNT FIRE EXTINGUISHER

WALL TYPES (SEE SHEET A-453 FOR DETAILS)

1. C.M.U. / FURRED WALL: 8" C.M.U. / METAL STUDS AND 5/8" G.W.B. - SEE 1/A-453
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5. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 5/8" PLYWD. SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 5/A-453
6. STUCCO WALL (EXTERIOR): STUCCO ON 5/8" GYPSUM SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 6/A-453
7. 1-HR FIRE RATED SHAFT WALL: C-H METAL STUDS WITH 1" GYPSUM BOARD LINER AND 5/8" G.W.B. - SEE 7/A-453
8. CONCRETE / FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 8/A-453
9. FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 9/A-453
10. TYPICAL WALL: METAL STUDS AND 5/8" G.W.B. - SEE 10/A-453
11. PLUMBING CHASE: METAL STUDS AND 5/8" G.W.B. - SEE 11/A-453
12. WALL AT CEILING: METAL STUDS AND 5/8" G.W.B. - SEE 12/A-453
13. 1-HR FIRE RATED WALL: METAL STUDS AND 5/8" TYPE 'X' G.W.B. - SEE 10/A-453
14. CONCRETE / FURRED WALL: 8" CONCRETE, 2" RIGID ISULATION WITH TGIF SYSTEM AND 5/8" G.W.B. - SEE 14/A-453

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CITY OF CAMAS WASHINGTON

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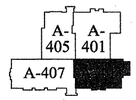
KEY PLAN



RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ENLARGED PLAN FIRST FLOOR

A-403

J:\241200\16_dwg\record drawings\A-403.DWG Jun. 22,2004 - 12:13pm Reference File: 24128TTL
Reference File: A-PP1
Reference File: cam01
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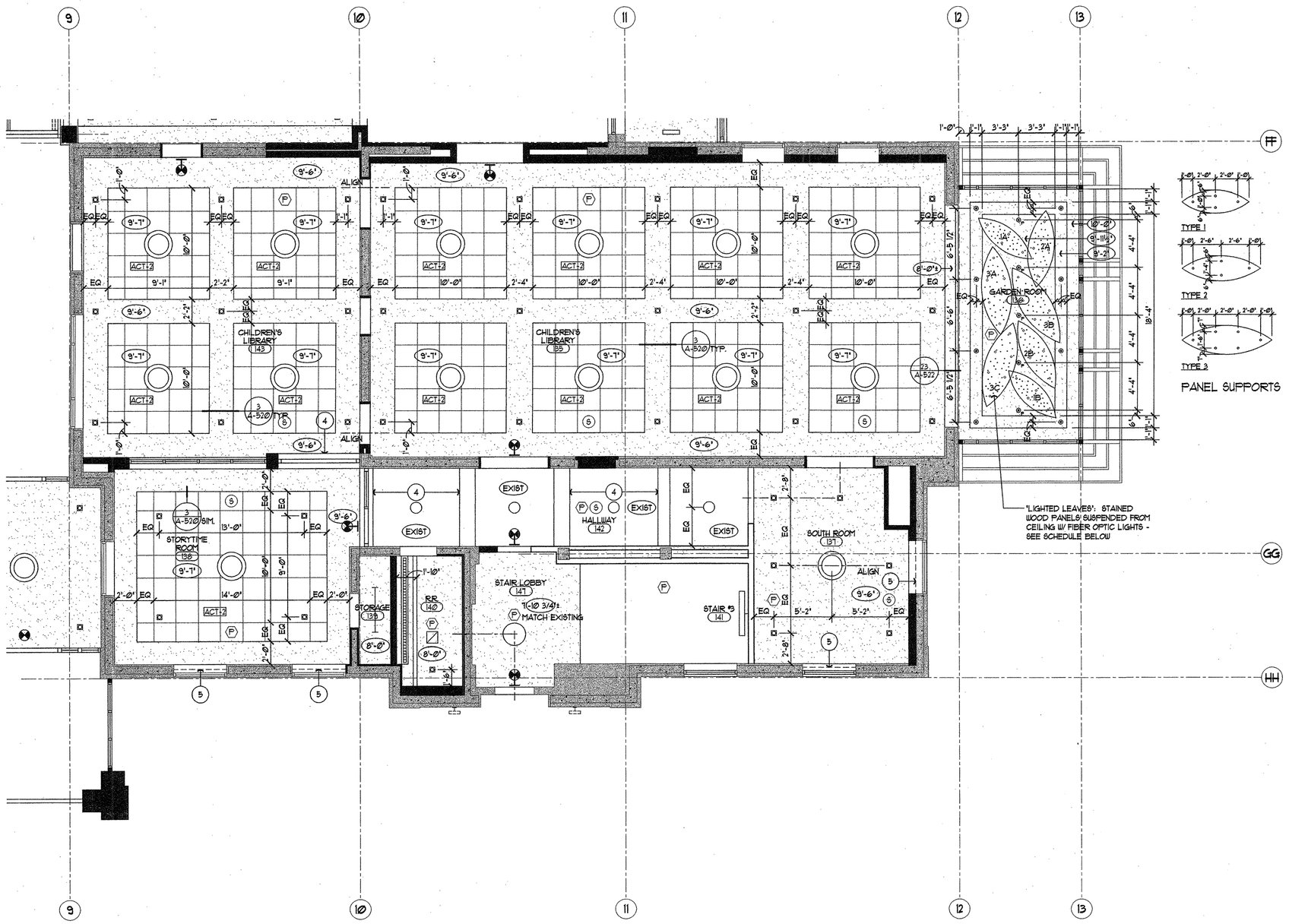

1 PARTIAL FIRST FLR. R.C.P.

SCALE: 1/4" = 1'-0"

0 1 2 4 8 12

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. SEE DETAIL 4/A-520 FOR SUSPENDED CEILING CONSTRUCTION
2. CENTER LIGHT FIXTURES IN SPACE, U.N.O.
3. CENTER SPEAKER, SMOKE DETECTOR, FIRE SPRINKLER HEAD IN GRIDS, U.N.O.
4. DIMENSIONS ARE TO CENTER OF LIGHT / GRILLE, U.N.O.
5. DIMENSIONS ARE TO FACE OF STUD, U.N.O.
6. REFER TO MECHANICAL AND ELECTRICAL FOR SPECIFIED ITEMS
7. SPRINKLER HEAD LOCATIONS ARE PARTIALLY SHOWN WHERE INDICATED ON PLANS. CONTRACTOR TO PROVIDE ADDITIONAL HEADS IN AREAS NOT SHOWN TO COMPLY WITH CODE.
8. DIFFUSERS SHOULD BE CENTERED IN SPACE OR ALIGNED TO EDGE, U.N.O.

LIGHTING LEGEND

- 1'x4' LIGHT FIXTURE - RECESSED
- 2'x4' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2'x2' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2X4 LIGHT
- 1X4 LIGHT
- 6" C.F. DOWNLIGHT FIXTURE - RECESSED
- 4" C.F. DOWNLIGHT FIXTURE - RECESSED
- 4" C.F. WALLWASH LIGHT FIXTURE - REC.
- 4" HALOGEN WALLWASH FIXTURE - REC.
- 30" PENDANT UPLIGHT / DOWNLIGHT TYPE 1 - SEE 9/A-522
- 40" PENDANT UPLIGHT / DOWNLIGHT TYPE 2 - SEE 9/A-522
- 14" CUSTOM PENDANT / SURFACE MOUNT - SEE 8/A-522 / 5/A-522
- MR16 PIN LIGHT
- FIBER OPTICS
- REPRODUCED HISTORIC PENDANT UPLIGHT / DOWNLIGHT
- 28" CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 24" CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 4' STRIP LIGHT FIXTURE - SUSPENDED
- 4' STRIP LIGHT FIXTURE WITH LENSE - WALL MOUNT
- 4' STRIP LIGHT FIXTURE WITH WIRE GUARD - WALL MOUNT
- TRACK LIGHTING SYSTEM
- COVE LIGHTING
- EXTERIOR WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN - LED
- EXIT SIGN - EDGE LIT
- EXISTING LIGHT TO BE RESTORED
- EXISTING LIGHT TO BE RESTORED
- EXISTING EXTERIOR LIGHT TO BE RESTORED AS REQUIRED

CEILING LEGEND

- ACOUSTICAL CEILING TILE SYSTEM (ACT-1 & ACT-2) - SEE SPECIFICATIONS CENTER GRID IN SPACE U.N.O.
- GYPSUM BOARD CEILING / SOFFIT
- 1-HR FIRE RATED GYPSUM BOARD CEILING
- GYPSUM BOARD CEILING WITH ACOUSTICAL INSULATION
- AREA OF CEILING TO HAVE 2 LAYERS OF 5/8" G.W.B. AND 6" ACOUSTICAL INSULATION
- (P)/(H)/(I) PHOTOELECTRIC / HEAT / IONIZATION SMOKE DETECTOR
- (S) / (S)H SPEAKER / WALL MOUNT
- SPRINKLER HEAD / WALL MOUNT
- SUPPLY SLOT DIFFUSER
- RETURN SLOT DIFFUSER
- SIDEWALL AIR SUPPLY DIFFUSER
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- (EXIST) EXISTING CEILING - REPAIR AND PAINT
- (8'-0") CEILING HEIGHT ABOVE FINISH FLOOR
- (N.C.) NO FINISHED CEILING - PAINT CEILING TO MATCH WALLS

LIGHTED LEAVES SCHEDULE

TYPE	SIZE	STAIN COLOR	# OF FIBERS	MOUNTING HT.
1A	6'-0" L x 2'-0" HT.	MEDIUM GREEN	22	8'-7" AFF.
1B	6'-0" L x 2'-0" HT.	LIGHT GREEN	22	8'-10" AFF.
2A	7'-0" L x 2'-4" HT.	DARK GREEN	27	8'-4" AFF.
2B	7'-0" L x 2'-4" HT.	MEDIUM GREEN	27	8'-4" AFF.
3A	8'-0" L x 2'-8" HT.	LIGHT GREEN	34	8'-4" AFF.
3B	8'-0" L x 2'-8" HT.	MEDIUM GREEN	34	8'-10" AFF.
3C	8'-0" L x 2'-8" HT.	DARK GREEN	34	8'-7" AFF.

R.C.P. KEYNOTES

1. MOTORIZED RECESSED PROJECTOR SCREEN
2. ROOF HATCH - SEE DETAIL 1/A-501
3. FOLDING PARTITION HEAD TRACK
4. EXISTING ARCH
5. MINI BLINDS
6. ROLLER SHADES

FFA

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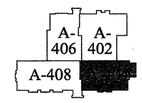

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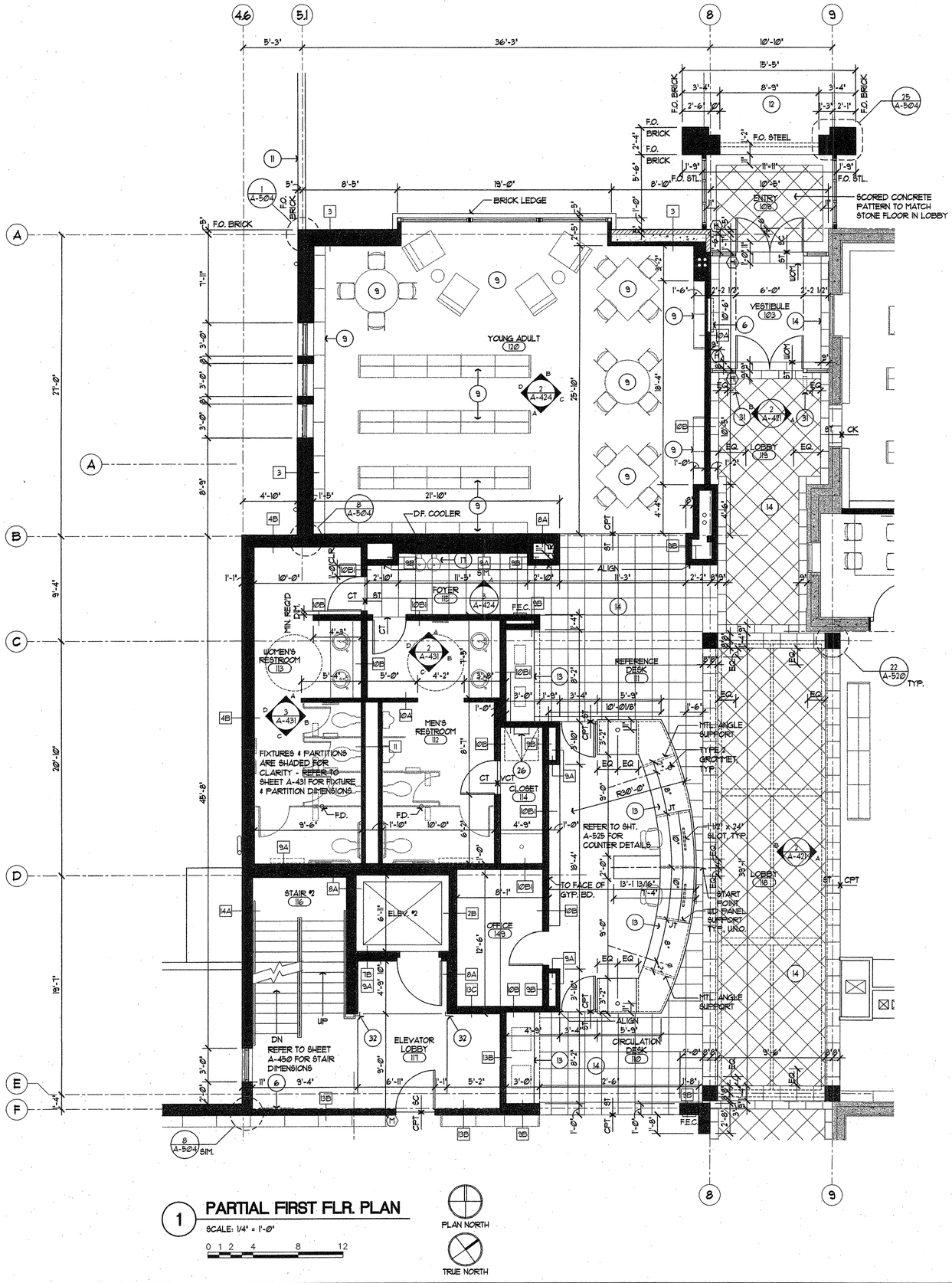
PLOT DATE:	06/22/04
REVISIONS:	

ENLARGED R.C.P. FIRST FLOOR

A-404

J:\241200\16_dwg\record drawings\A-404.DWG Jun. 22,2004 - 12:14pm Reference File: 2412RTTL
Reference File: A-FP1
Reference File: ent_cap
Reference File: ent_cfg Image: camas.tif



1 PARTIAL FIRST FLR. PLAN

SCALE: 1/4" = 1'-0"

0 1 2 4 8 12

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. DIMENSIONS OF NEW WALLS ARE TO FACE OF STUDS OR FACE OF CONCRETE, U.N.O.
2. REFER TO STRUCTURAL DRAWINGS FOR INFILL FLOOR AT EXISTING FLOOR OPENING
3. REFER TO SHT. A-521 FOR FLOOR TRANSITION DETAILS

FLOOR PLAN KEYNOTES

1. MECHANICAL UNIT - SEE MECHANICAL
2. LOUVERS - SEE MECHANICAL
3A. EXISTING CONCRETE LIGHT WELL WITH NEW GALVANIZED STEEL GRATE
3B. EXISTING CONCRETE LIGHT WELL WITH BUILT-UP CONCRETE WALL AND NEW GALVANIZED STEEL GRATE - SEE STRUCT.
3C. NEW CONCRETE LIGHT WELL AND GALVANIZED STEEL GRATE - SEE STRUCT.
4. SERVICE GATE - SEE 1, 22/A-003
5. ELEVATOR PIT - SEE SHEET A-452
6. CABINET HEATER - SEE MECHANICAL
7. ANNUNCIATOR PANEL - SEE ELECTRICAL
8. BOOK SHELF BASE WITH LINEAR DIFFUSER - SEE MECH. AND DTL. 14, 19/A-520
9. EQUIPMENT / FURNITURE (N.I.C.)
10. CONCRETE RETAINING WALL - SEE STRUCT.
11. BRICK RETAINING WALL - SEE STRUCT.
12. CONCRETE WALK AND STEPS - SEE CIVIL
13. BUILT-IN CASEWORK - SEE INTERIOR ELEVATIONS
14. STONE FLOOR TILES / SLAB (AT HEARTH)
15. COURTYARD METAL FENCE AND GATE - SEE 3, 18/A-003
16. FIREPLACE - SEE DETAIL 12/A-503
17. DRINKING FOUNTAIN
18. PUBLIC TELEPHONE & COUNTER - SEE DETAIL 18/A-520
19. METAL SUN SHADE BELOW - SEE DETAIL 2/A-304
20. SKYLIGHT BELOW - SEE SHEET A-502
21. FOLDING PARTITION - SEE DETAIL 12/A-520
22. LOCKERS - SEE DETAIL 13/A-520
23. WINDOW SEAT - SEE 24/A-526
24. FIRE EXTINGUISHER CABINET - SEE DETAIL 15/A-520
25. ALIGN NEW WALL WITH EXISTING WALL - MATCH EXISTING ADJACENT FINISHES
26. METAL LADDER - SEE DETAIL 25/A-452 SIM.
27. DISPLAY CASE - SEE 17/A-521
28. EXISTING ARCH ABOVE
29. EXISTING SHELVING - REBUILD BOTTOM SHELF TO ORIGINAL CONFIGURATION AND REPAINT ALL EXISTING SHELVING
30. SALVAGED SHELVING - FINISH TO MATCH ADJACENT EXISTING SHELVING
31. BOOK DETECTOR (N.I.C.) - SEE ELECTRICAL
32. CORNER GUARD - SEE DETAIL 1/A-522

LEGEND

- EXISTING WALL
- NEW WALL
- (M) FIRE ALARM MANUAL PULL STATION
- (H) H.C. AUTOMATIC DOOR OPENER - 34" A.F.F. TO CENTER OF UNIT
- F.E.C. / F.E. RECESSED FIRE EXTINGUISHER CAB. / WALL MOUNT FIRE EXTINGUISHER

WALL TYPES (SEE SHEET A-453 FOR DETAILS)

1. C.M.U. / FURRED WALL: 8" C.M.U. / METAL STUDS AND 5/8" G.W.B. - SEE 1/A-453
2. CONCRETE / SHOTCRETE WALL: 6" OR 8" CONCRETE / 6" SHOTCRETE - SEE 2/A-453
3. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 8" CONCRETE WALL WITH METAL STUDS & 5/8" G.W.B. - SEE 3/A-453
4. STUCCO WALL (EXTERIOR): STUCCO ON 8" CONCRETE WALL WITH METAL STUDS AND 5/8" G.W.B. - SEE 4/A-453
5. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 5/8" PLY.WD. SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 5/A-453
6. STUCCO WALL (EXTERIOR): STUCCO ON 5/8" GYPSUM SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 6/A-453
7. 1-HR FIRE RATED SHAFT WALL: C-H METAL STUDS WITH 1" GYPSUM BOARD LINER AND 5/8" G.W.B. - SEE 7/A-453
8. CONCRETE / FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 8/A-453
9. FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 9/A-453
10. TYPICAL WALL: METAL STUDS AND 5/8" G.W.B. - SEE 10/A-453
11. PLUMBING CHASE: METAL STUDS AND 5/8" G.W.B. - SEE 11/A-453
12. WALL AT CEILING: METAL STUDS AND 5/8" G.W.B. - SEE 12/A-453
13. 1-HR FIRE RATED WALL: METAL STUDS AND 5/8" TYPE 'X' G.W.B. - SEE 10/A-453
14. CONCRETE / FURRED WALL: 8" CONCRETE, 2" RIGID INSULATION WITH TGIF SYSTEM AND 5/8" G.W.B. - SEE 14/A-453

FFA

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RECORD DRAWING

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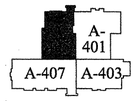
CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN



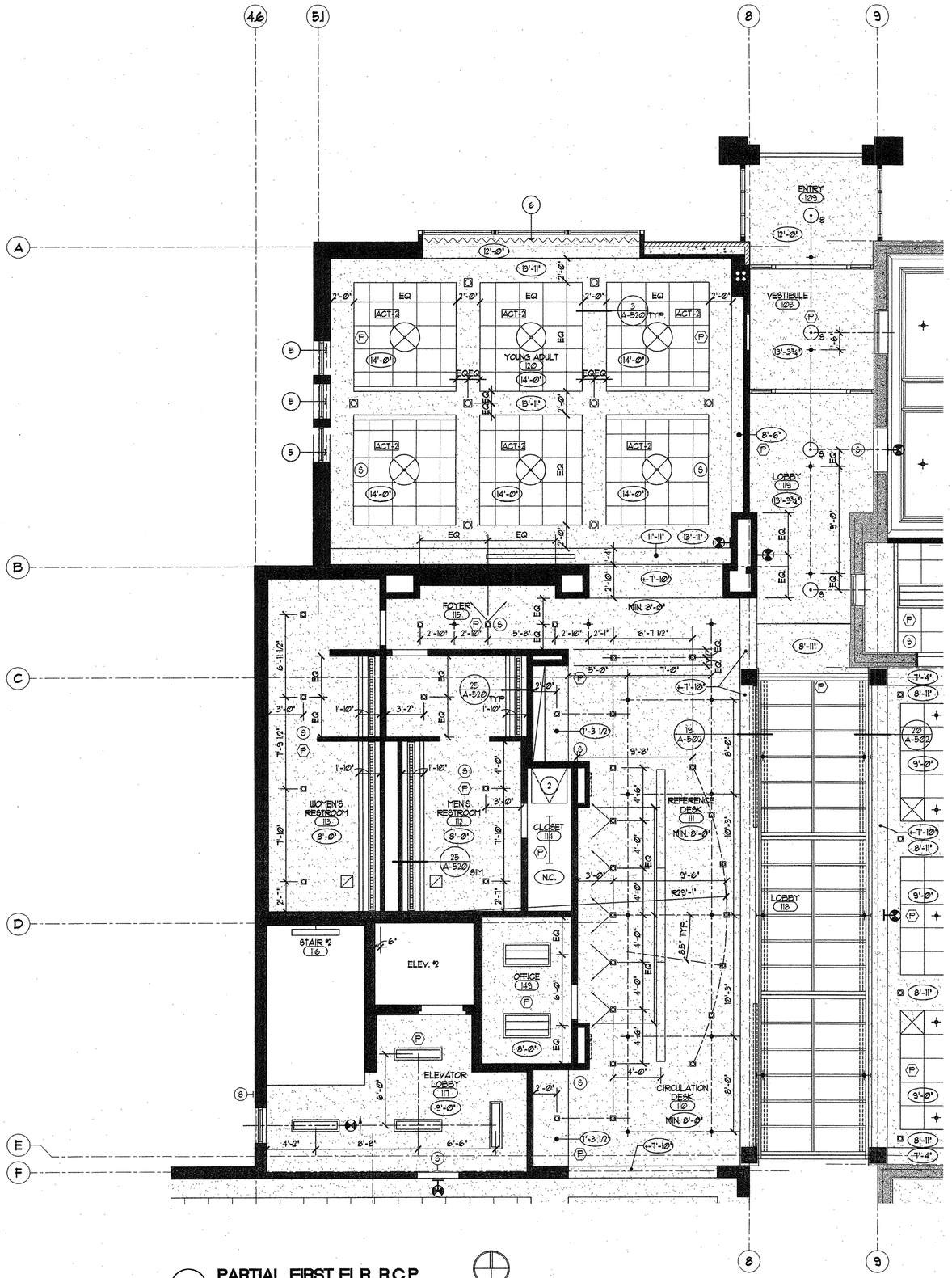
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ENLARGED PLAN FIRST FLOOR

A-405

J:\241200\16_dwg\record drawings\A-405.DWG Jun. 22,2004 - 1:18pm Reference File: 24128TTL
Reference File: A-FP1
Reference File: G-GRID
Reference File: titl_ldr Image: camas.tif



1 **PARTIAL FIRST FLR. R.C.P.**

SCALE: 1/4" = 1'-0"

0 1 2 4 8 12

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. SEE DETAIL 4/A-520 FOR SUSPENDED CEILING CONSTRUCTION
2. CENTER LIGHT FIXTURES IN SPACE, U.N.O.
3. CENTER SPEAKER, SMOKE DETECTOR, FIRE SPRINKLER HEAD IN GRIDS, U.N.O.
4. DIMENSIONS ARE TO CENTER OF LIGHT / GRILLE, U.N.O.
5. DIMENSIONS ARE TO FACE OF STUD, U.N.O.
6. REFER TO MECHANICAL AND ELECTRICAL FOR SPECIFIED ITEMS
7. SPRINKLER HEAD LOCATIONS ARE PARTIALLY SHOWN WHERE INDICATED ON PLANS. CONTRACTOR TO PROVIDE ADDITIONAL HEADS IN AREAS NOT SHOWN TO COMPLY WITH CODE.
8. DIFFUSERS SHOULD BE CENTERED IN SPACE OR ALIGNED TO EDGE, U.N.O.

LIGHTING LEGEND

- 1'x4' LIGHT FIXTURE - RECESSED
- 2'x4' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2'x2' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2X4 LIGHT
- 1X4 LIGHT
- 6' C.F. DOWNLIGHT FIXTURE - RECESSED
- 4' C.F. DOWNLIGHT FIXTURE - RECESSED
- 4' C.F. WALLWASH LIGHT FIXTURE - REC.
- 4' HALOGEN WALLWASH FIXTURE - REC.
- 30" PENDANT UPLIGHT / DOWNLIGHT TYPE 1 - SEE 9/A-522
- 40" PENDANT UPLIGHT / DOWNLIGHT TYPE 2 - SEE 9/A-522
- 14' CUSTOM PENDANT / SURFACE MOUNT - SEE 8/A-522 / 5/A-522
- MR16 PIN LIGHT
- FIBER OPTICS
- REPRODUCED HISTORIC PENDANT UPLIGHT / DOWNLIGHT
- 28' CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 24' CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 4' STRIP LIGHT FIXTURE - SUSPENDED
- 4' STRIP LIGHT FIXTURE WITH LENSE - WALL MOUNT
- 4' STRIP LIGHT FIXTURE WITH WIRE GUARD - WALL MOUNT
- TRACK LIGHTING SYSTEM
- COVE LIGHTING
- EXTERIOR WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN - LED
- EXIT SIGN - EDGE LIT
- EXISTING LIGHT TO BE RESTORED
- EXISTING LIGHT TO BE RESTORED
- EXISTING EXTERIOR LIGHT TO BE RESTORED AS REQUIRED

CEILING LEGEND

- ACOUSTICAL CEILING TILE SYSTEM (ACT-1 & ACT-2) - SEE SPECIFICATIONS CENTER GRID IN SPACE U.N.O.
- GYPSUM BOARD CEILING / SOFFIT
- 1-HR FIRE RATED GYPSUM BOARD CEILING
- GYPSUM BOARD CEILING WITH ACOUSTICAL INSULATION
- AREA OF CEILING TO HAVE 2 LAYERS OF 5/8" G.W.B. AND 6" ACOUSTICAL INSULATION
- (P) / (H) / (I) PHOTOELECTRIC / HEAT / IONIZATION SMOKE DETECTOR
- (S) / (S) SPEAKER / WALL MOUNT
- SPRINKLER HEAD / WALL MOUNT
- SUPPLY SLOT DIFFUSER
- RETURN SLOT DIFFUSER
- SIDEWALL AIR SUPPLY DIFFUSER
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- (EXIST) EXISTING CEILING - REPAIR AND PAINT
- (9'-0") CEILING HEIGHT ABOVE FINISH FLOOR
- (N.C.) NO FINISHED CEILING - PAINT CEILING TO MATCH WALLS

R.C.P. KEYNOTES

1. MOTORIZED RECESSED PROJECTOR SCREEN
2. ROOF HATCH - SEE DETAIL 1/A-501
3. FOLDING PARTITION HEAD TRACK
4. EXISTING ARCH
5. MINI BLINDS
6. ROLLER SHADES

FFA

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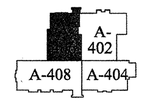
CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN



RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ENLARGED R.C.P. FIRST FLOOR

A-406

J:\241200\16_dwg\record drawings\A-406.DWG Jun 22,2004 - 1:21pm Reference File: 2412RTL
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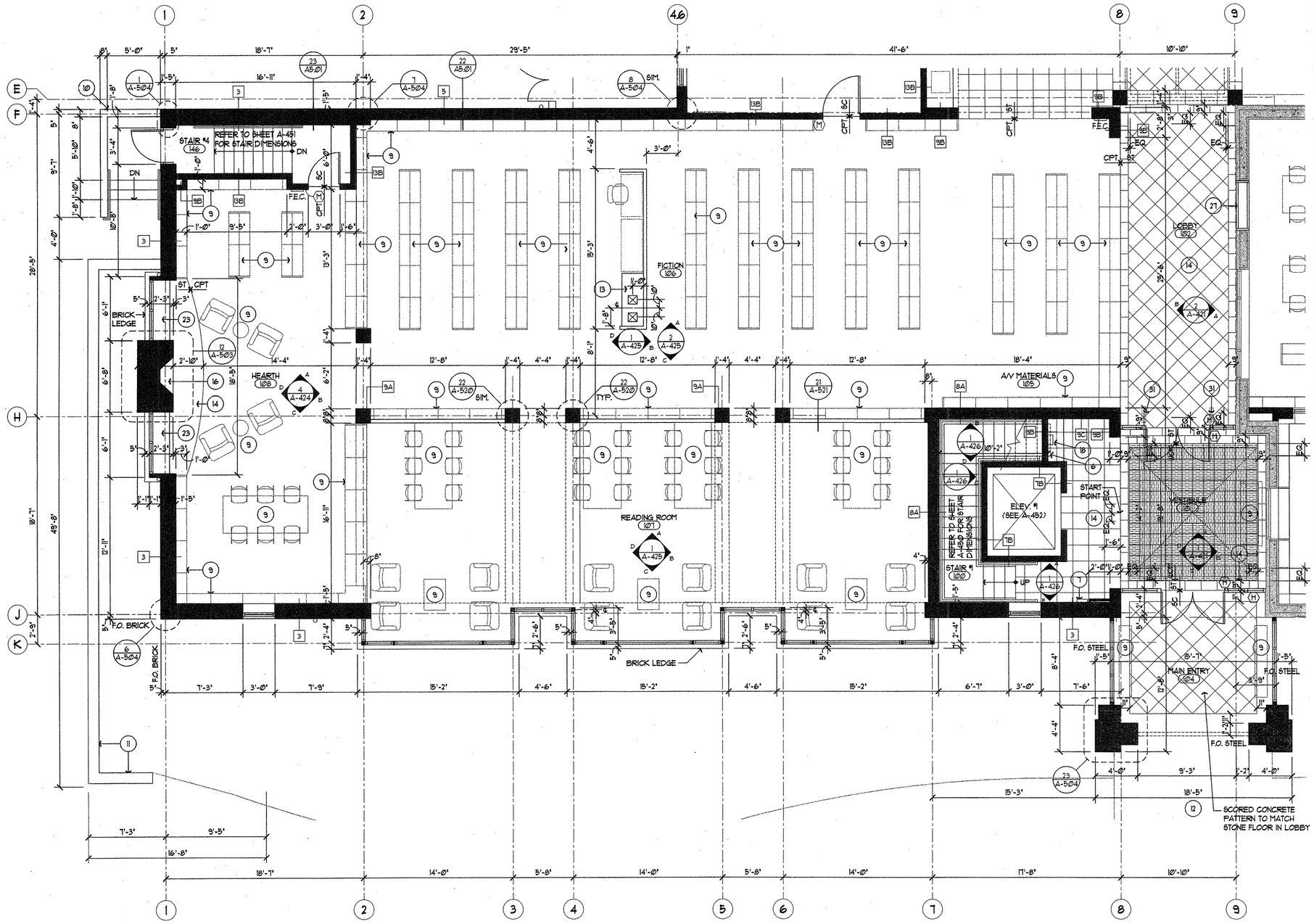

1 PARTIAL FIRST FLR. PLAN

SCALE: 1/4" = 1'-0"

0 1 2 4 8 12

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. DIMENSIONS OF NEW WALLS ARE TO FACE OF STUDS OR FACE OF CONCRETE, U.N.O.
2. REFER TO STRUCTURAL DRAWINGS FOR INFILL FLOOR AT EXISTING FLOOR OPENING
3. REFER TO SHT. A-521 FOR FLOOR TRANSITION DETAILS

FLOOR PLAN KEYNOTES

1. MECHANICAL UNIT - SEE MECHANICAL
2. LOUVERS - SEE MECHANICAL
3A. EXISTING CONCRETE LIGHT WELL WITH NEW GALVANIZED STEEL GRATE
3B. EXISTING CONCRETE LIGHT WELL WITH BUILT-UP CONCRETE WALL AND NEW GALVANIZED STEEL GRATE - SEE STRUCT.
3C. NEW CONCRETE LIGHT WELL AND GALVANIZED STEEL GRATE - SEE STRUCT.
4. SERVICE GATE - SEE 1, 22/A-003
5. ELEVATOR PIT - SEE SHEET A-452
6. CABINET HEATER - SEE MECHANICAL
7. ANNUNCIATOR PANEL - SEE ELECTRICAL
8. BOOK SHELF BASE WITH LINEAR DIFFUSER - SEE MECH. AND DTL. 14, 19/A-520
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17. DRINKING FOUNTAIN
18. PUBLIC TELEPHONE & COUNTER - SEE DETAIL 18/A-520
19. METAL SUN SHADE BELOW - SEE DETAIL 2/A-304
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21. FOLDING PARTITION - SEE DETAIL 12/A-520
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23. WINDOW SEAT - SEE 24/A-526
24. FIRE EXTINGUISHER CABINET - SEE DETAIL 15/A-520
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26. METAL LADDER - SEE DETAIL 25/A-452 SIM.
27. DISPLAY CASE - SEE 17/A-521
28. EXISTING ARCH ABOVE
29. EXISTING SHELVING - REBUILD BOTTOM SHELF TO ORIGINAL CONFIGURATION AND REPAINT ALL EXISTING SHELVING
30. SALVAGED SHELVING - FINISH TO MATCH ADJACENT EXISTING SHELVING
31. BOOK DETECTOR (N.I.C.) - SEE ELECTRICAL
32. CORNER GUARD - SEE DETAIL 1/A-522

LEGEND

- EXISTING WALL
- NEW WALL
- (M) FIRE ALARM MANUAL PULL STATION
- (H) H.C. AUTOMATIC DOOR OPENER - 34" A.F.F. TO CENTER OF UNIT
- F.E.C. / F.E. (6) RECESSED FIRE EXTINGUISHER CAB. / WALL MOUNT FIRE EXTINGUISHER

WALL TYPES (SEE SHEET A-453 FOR DETAILS)

1. C.M.U. / FURRED WALL: 8" C.M.U. / METAL STUDS AND 5/8" G.W.B. - SEE 1/A-453
2. CONCRETE / SHOTCRETE WALL: 6" OR 8" CONCRETE / 6" SHOTCRETE - SEE 2/A-453
3. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 8" CONCRETE WALL WITH METAL STUDS & 5/8" G.W.B. - SEE 3/A-453
4. STUCCO WALL (EXTERIOR): STUCCO ON 8" CONCRETE WALL WITH METAL STUDS AND 5/8" G.W.B. - SEE 4/A-453
5. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 5/8" PLY.WD. SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 5/A-453
6. STUCCO WALL (EXTERIOR): STUCCO ON 5/8" GYPSUM SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 6/A-453
7. 1-HR FIRE RATED SHAFT WALL: C-H METAL STUDS WITH 1" GYPSUM BOARD LINER AND 5/8" G.W.B. - SEE 7/A-453
8. CONCRETE / FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 8/A-453
9. FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 9/A-453
10. TYPICAL WALL: METAL STUDS AND 5/8" G.W.B. - SEE 10/A-453
11. PLUMBING CHASE: METAL STUDS AND 5/8" G.W.B. - SEE 11/A-453
12. WALL AT CEILING: METAL STUDS AND 5/8" G.W.B. - SEE 12/A-453
13. 1-HR FIRE RATED WALL: METAL STUDS AND 5/8" TYPE 'X' G.W.B. - SEE 10/A-453
14. CONCRETE / FURRED WALL: 8" CONCRETE, 2" RIGID ISULATION WITH TGIF SYSTEM AND 5/8" G.W.B. - SEE 14/A-453

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CITY OF CAMAS WASHINGTON

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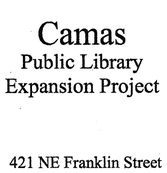
KEY PLAN



RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ENLARGED PLAN FIRST FLOOR

A-407

J:\241200\16_dwg\record drawings\A-407.DWG Jun 22,2004 - 1:23pm Reference File: 2412RTTL
Reference File: A-FP1
Reference File: a-GRID
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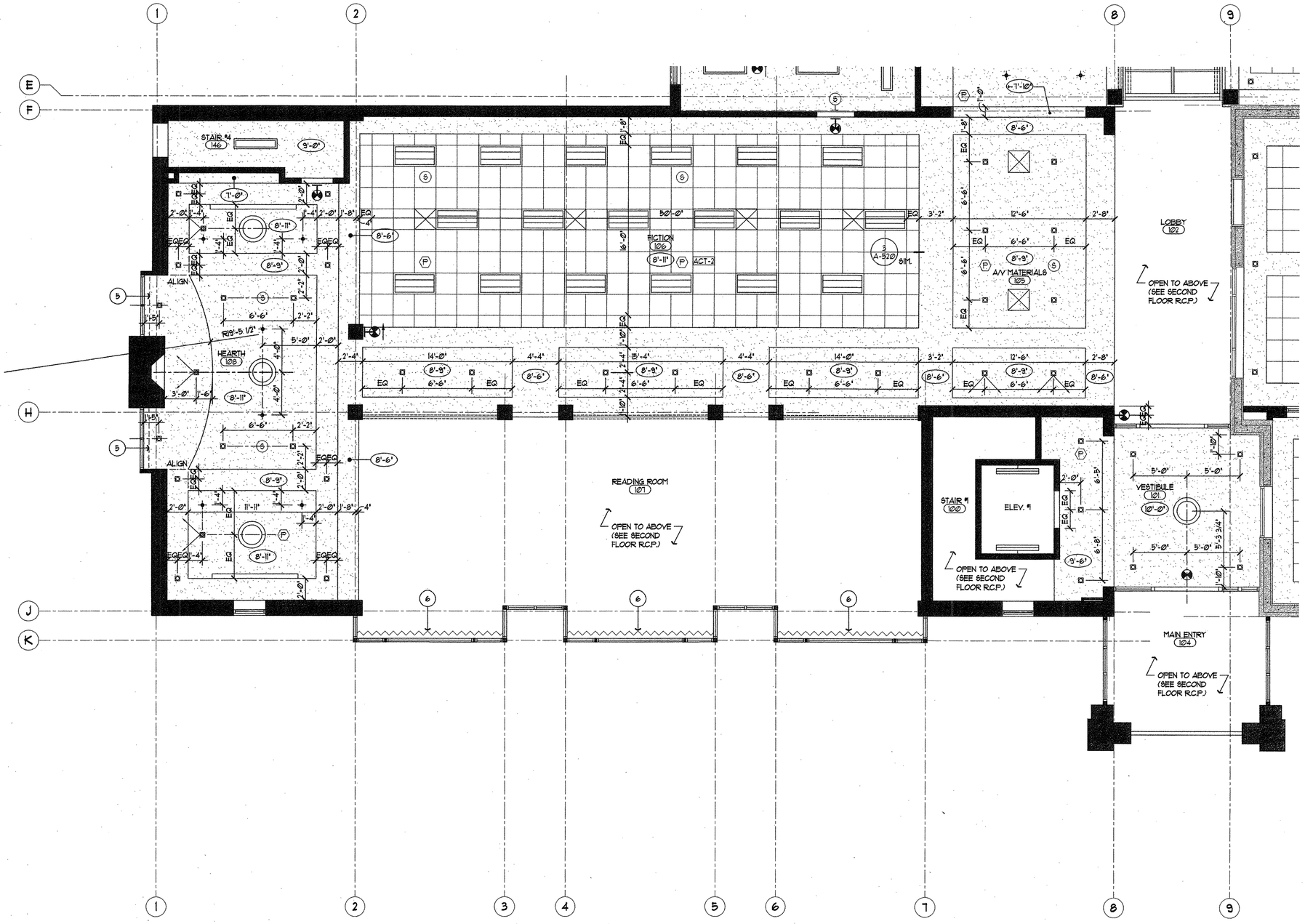

GENERAL NOTES

1. SEE DETAIL 4/A-520 FOR SUSPENDED CEILING CONSTRUCTION
2. CENTER LIGHT FIXTURES IN SPACE, U.N.O.
3. CENTER SPEAKER, SMOKE DETECTOR, FIRE SPRINKLER HEAD IN GRIDS, U.N.O.
4. DIMENSIONS ARE TO CENTER OF LIGHT / GRILLE, U.N.O.
5. DIMENSIONS ARE TO FACE OF STUD, U.N.O.
6. REFER TO MECHANICAL AND ELECTRICAL FOR SPECIFIED ITEMS
7. SPRINKLER HEAD LOCATIONS ARE PARTIALLY SHOWN WHERE INDICATED ON PLANS. CONTRACTOR TO PROVIDE ADDITIONAL HEADS IN AREAS NOT SHOWN TO COMPLY WITH CODE.
8. DIFFUSERS SHOULD BE CENTERED IN SPACE OR ALIGNED TO EDGE, U.N.O.

LIGHTING LEGEND

- 1'x4' LIGHT FIXTURE - RECESSED
- 2'x4' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2'x2' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2X4 LIGHT
- 1X4 LIGHT
- 6' C.F. DOWNLIGHT FIXTURE - RECESSED
- 4' C.F. DOWNLIGHT FIXTURE - RECESSED
- 4' C.F. WALLWASH LIGHT FIXTURE - REC.
- 4' HALOGEN WALLWASH FIXTURE - REC.
- 30" PENDANT UPLIGHT / DOWNLIGHT TYPE 1 - SEE 9/A-522
- 40" PENDANT UPLIGHT / DOWNLIGHT TYPE 2 - SEE 9/A-522
- 14' CUSTOM PENDANT / SURFACE MOUNT - SEE 8/A-522 / 5/A-522
- MR16 PIN LIGHT
- FIBER OPTICS
- REPRODUCED HISTORIC PENDANT UPLIGHT / DOWNLIGHT
- 28' CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 24' CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 4' STRIP LIGHT FIXTURE - SUSPENDED
- 4' STRIP LIGHT FIXTURE WITH LENSE - WALL MOUNT
- 4' STRIP LIGHT FIXTURE WITH WIRE GUARD - WALL MOUNT
- TRACK LIGHTING SYSTEM
- COVE LIGHTING
- EXTERIOR WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN - LED
- EXIT SIGN - EDGE LIT
- EXISTING LIGHT TO BE RESTORED
- EXISTING LIGHT TO BE RESTORED
- EXISTING EXTERIOR LIGHT TO BE RESTORED AS REQUIRED

CEILING LEGEND

- ACOUSTICAL CEILING TILE SYSTEM (ACT-1 & ACT-2) - SEE SPECIFICATIONS CENTER GRID IN SPACE U.N.O.
- GYPSUM BOARD CEILING / SOFFIT
- 1-HR FIRE RATED GYPSUM BOARD CEILING
- GYPSUM BOARD CEILING WITH ACOUSTICAL INSULATION
- AREA OF CEILING TO HAVE 2 LAYERS OF 5/8" G.W.B. AND 6" ACOUSTICAL INSULATION
- P / H / I — PHOTOELECTRIC / HEAT / IONIZATION SMOKE DETECTOR
- S / S — SPEAKER / WALL MOUNT
- SPRINKLER HEAD / WALL MOUNT
- SUPPLY SLOT DIFFUSER
- RETURN SLOT DIFFUSER
- SIDEWALL AIR SUPPLY DIFFUSER
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- EXIST — EXISTING CEILING - REPAIR AND PAINT
- 8'-0" — CEILING HEIGHT ABOVE FINISH FLOOR
- N.C. — NO FINISHED CEILING - PAINT CEILING TO MATCH WALLS

R.C.P. KEYNOTES

1. MOTORIZED RECESSED PROJECTOR SCREEN
2. ROOF HATCH - SEE DETAIL 1/A-501
3. FOLDING PARTITION HEAD TRACK
4. EXISTING ARCH
5. MINI BLINDS
6. ROLLER SHADES

FFA

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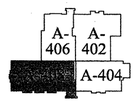

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ENLARGED R.C.P.
FIRST FLOOR

A-408

J:\241200\16_dwg\record drawings\A-408.DWG Jun 22,2004 - 11:25pm Reference File: 24125TTL
Reference File: A-FP1
Reference File: A-FP2
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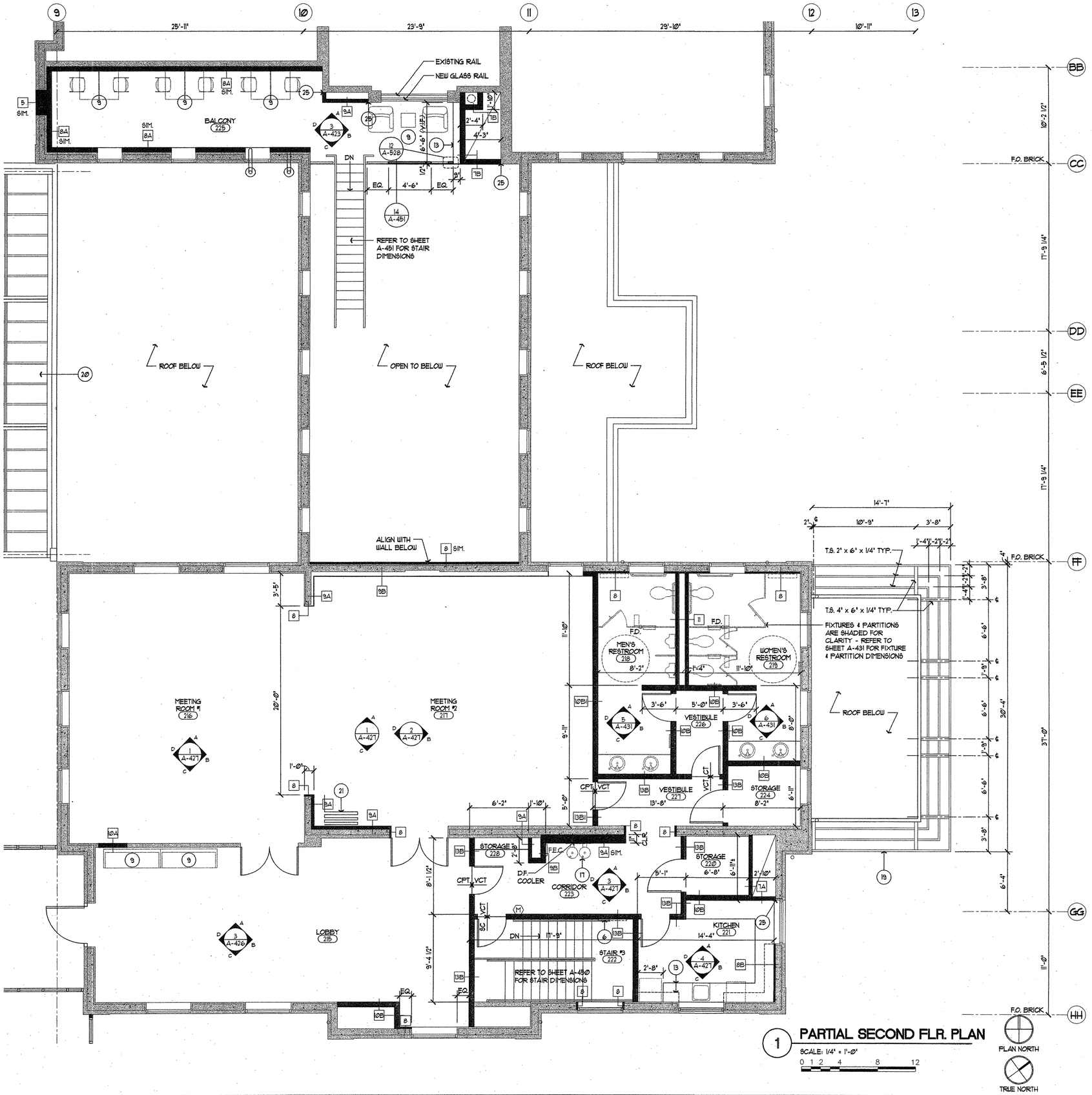

1 PARTIAL SECOND FLR. PLAN

SCALE: 1/4" = 1'-0"

0 1 2 4 8 12

GENERAL NOTES

1. DIMENSIONS OF NEW WALLS ARE TO FACE OF STUDS OR FACE OF CONCRETE, U.N.O.
2. REFER TO STRUCTURAL DRAWINGS FOR INFILL FLOOR AT EXISTING FLOOR OPENING
3. REFER TO SHT. A-521 FOR FLOOR TRANSITION DETAILS

FLOOR PLAN KEYNOTES

1. MECHANICAL UNIT - SEE MECHANICAL
2. LOUVERS - SEE MECHANICAL
3A. EXISTING CONCRETE LIGHT WELL WITH NEW GALVANIZED STEEL GRATE
3B. EXISTING CONCRETE LIGHT WELL WITH BUILT-UP CONCRETE WALL AND NEW GALVANIZED STEEL GRATE - SEE STRUCT.
3C. NEW CONCRETE LIGHT WELL AND GALVANIZED STEEL GRATE - SEE STRUCT.
4. SERVICE GATE - SEE 1, 22/A-003
5. ELEVATOR PIT - SEE SHEET A-452
6. CABINET HEATER - SEE MECHANICAL
7. ANNUNCIATOR PANEL - SEE ELECTRICAL
8. BOOK SHELF BASE WITH LINEAR DIFFUSER - SEE MECH. AND DTL. 14, 19/A-520
9. EQUIPMENT / FURNITURE (N.I.C.)
10. CONCRETE RETAINING WALL - SEE STRUCT.
11. BRICK RETAINING WALL - SEE STRUCT.
12. CONCRETE WALK AND STEPS - SEE CIVIL
13. BUILT-IN CASEWORK - SEE INTERIOR ELEVATIONS
14. STONE FLOOR TILES / SLAB (AT HEARTH)
15. COURTYARD METAL FENCE AND GATE - SEE 3, 18/A-003
16. FIREPLACE - SEE DETAIL 12/A-503
17. DRINKING FOUNTAIN
18. PUBLIC TELEPHONE & COUNTER - SEE DETAIL 18/A-520
19. METAL SUN SHADE BELOW - SEE DETAIL 2/A-304
20. SKYLIGHT BELOW - SEE SHEET A-502
21. FOLDING PARTITION - SEE DETAIL 12/A-520
22. LOCKERS - SEE DETAIL 13/A-520
23. WINDOW SEAT - SEE 24/A-526
24. FIRE EXTINGUISHER CABINET - SEE DETAIL 15/A-520
25. ALIGN NEW WALL WITH EXISTING WALL - MATCH EXISTING ADJACENT FINISHES
26. METAL LADDER - SEE DETAIL 25/A-452 SIM.
27. DISPLAY CASE - SEE 17/A-521
28. EXISTING ARCH ABOVE
29. EXISTING SHELVING - REBUILD BOTTOM SHELF TO ORIGINAL CONFIGURATION AND REPAINT ALL EXISTING SHELVING
30. SALVAGED SHELVING - FINISH TO MATCH ADJACENT EXISTING SHELVING
31. BOOK DETECTOR (N.I.C.) - SEE ELECTRICAL
32. CORNER GUARD - SEE DETAIL 1/A-522

LEGEND

- EXISTING WALL
- NEW WALL
- (M) FIRE ALARM MANUAL PULL STATION
- (H) H.C. AUTOMATIC DOOR OPENER - 34" A.F.F. TO CENTER OF UNIT
- F.E.C. / F.E. RECESSED FIRE EXTINGUISHER CAB. / WALL MOUNT FIRE EXTINGUISHER

WALL TYPES (SEE SHEET A-453 FOR DETAILS)

1. CMU / FURRED WALL: 8" CMU. / METAL STUDS AND 5/8" GWB. - SEE 1/A-453
2. CONCRETE / SHOTCRETE WALL: 6" OR 8" CONCRETE / 6" SHOTCRETE - SEE 2/A-453
3. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 8" CONCRETE WALL WITH METAL STUDS & 5/8" GWB. - SEE 3/A-453
4. STUCCO WALL (EXTERIOR): STUCCO ON 8" CONCRETE WALL WITH METAL STUDS AND 5/8" GWB. - SEE 4/A-453
5. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 5/8" PLYWD. SHEATHING OVER METAL STUDS AND 5/8" GWB. - SEE 5/A-453
6. STUCCO WALL (EXTERIOR): STUCCO ON 5/8" GYPSUM SHEATHING OVER METAL STUDS AND 5/8" GWB. - SEE 6/A-453
7. 1-HR FIRE RATED SHAFT WALL: C-H METAL STUDS WITH 1" GYPSUM BOARD LINER AND 5/8" GWB. - SEE 7/A-453
8. CONCRETE / FURRED WALL: METAL STUDS AND 5/8" GWB. - SEE 8/A-453
9. FURRED WALL: METAL STUDS AND 5/8" GWB. - SEE 9/A-453
10. TYPICAL WALL: METAL STUDS AND 5/8" GWB. - SEE 10/A-453
11. PLUMBING CHASE: METAL STUDS AND 5/8" GWB. - SEE 11/A-453
12. WALL AT CEILING: METAL STUDS AND 5/8" GWB. - SEE 12/A-453
13. 1-HR FIRE RATED WALL: METAL STUDS AND 5/8" TYPE 'X' GWB. - SEE 10/A-453
14. CONCRETE / FURRED WALL: 8" CONCRETE, 2" RIGID INSULATION WITH TGIF SYSTEM AND 5/8" GWB. - SEE 14/A-453

FFA

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708 S.W. THIRD AVENUE / SUITE 200
PORTLAND, OREGON 97204-2417 U.S.A.
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RECORD DRAWING

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN

A-411

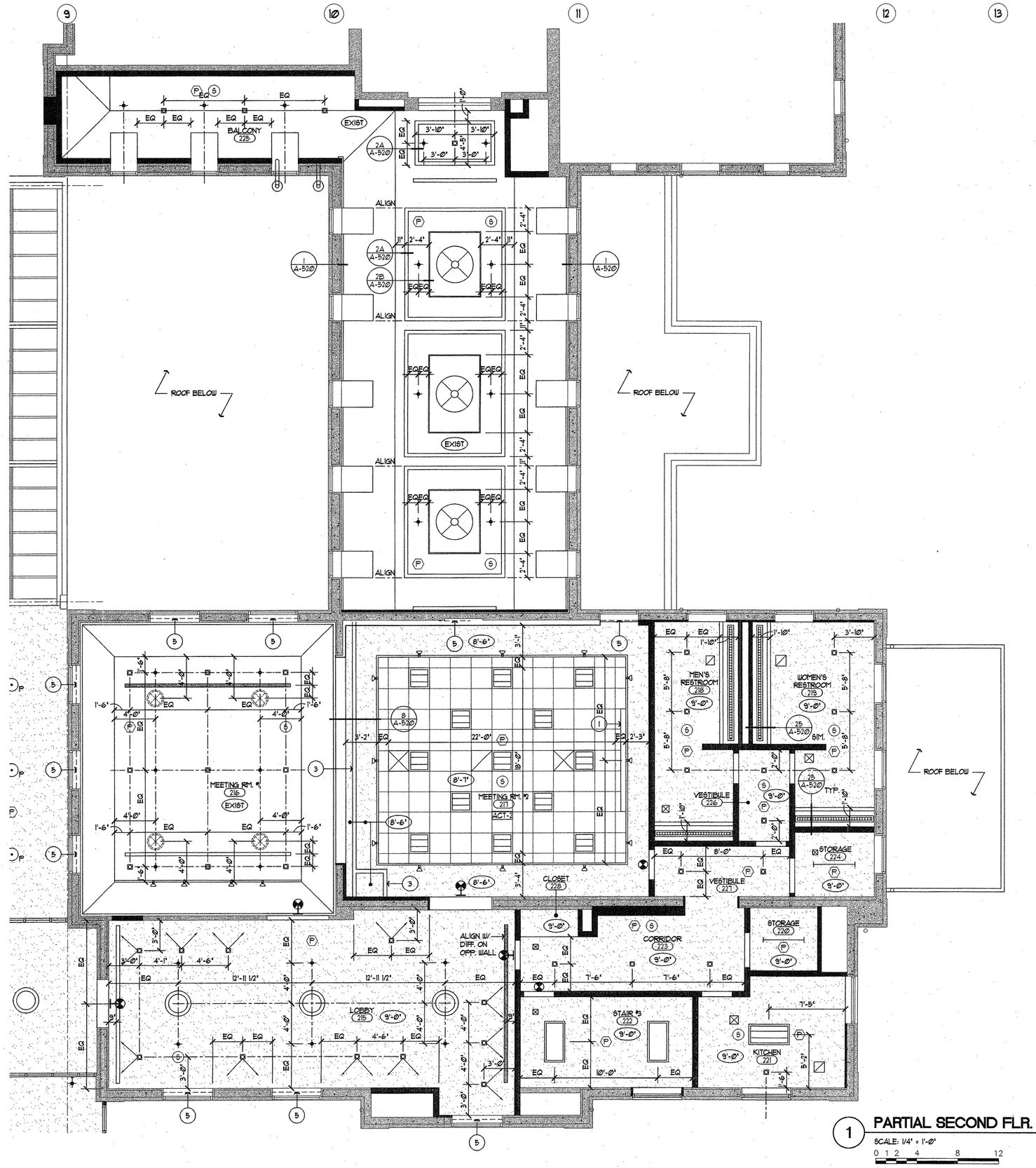
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ENLARGED PLAN SECOND FLOOR

A-409

J:\241200\16_dwg\record drawings\A-409.DWG Jun 22,2004 - 1:40pm Reference File: 24128TTL
Reference File: A-FP2
Reference File: A-ROOF
Reference File: ent_llbr Image: camas.tif



1 **PARTIAL SECOND FLR. R.C.P.**

SCALE: 1/4" = 1'-0"

0 1 2 4 8 12

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. SEE DETAIL 4/A-520 FOR SUSPENDED CEILING CONSTRUCTION
2. CENTER LIGHT FIXTURES IN SPACE, U.N.O.
3. CENTER SPEAKER, SMOKE DETECTOR, FIRE SPRINKLER HEAD IN GRIDS, U.N.O.
4. DIMENSIONS ARE TO CENTER OF LIGHT / GRILLE, U.N.O.
5. DIMENSIONS ARE TO FACE OF STUD, U.N.O.
6. REFER TO MECHANICAL AND ELECTRICAL FOR SPECIFIED ITEMS
7. SPRINKLER HEAD LOCATIONS ARE PARTIALLY SHOWN WHERE INDICATED ON PLANS. CONTRACTOR TO PROVIDE ADDITIONAL HEADS IN AREAS NOT SHOWN TO COMPLY WITH CODE.
8. DIFFUSERS SHOULD BE CENTERED IN SPACE OR ALIGNED TO EDGE, U.N.O.

LIGHTING LEGEND

- 1'x4' LIGHT FIXTURE - RECESSED
- 2'x4' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2'x2' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2X4 LIGHT
- 1X4 LIGHT
- 6" C.F. DOWNLIGHT FIXTURE - RECESSED
- 4" C.F. DOWNLIGHT FIXTURE - RECESSED
- 4" C.F. WALLWASH LIGHT FIXTURE - REC.
- 4" HALOGEN WALLWASH FIXTURE - REC.
- 30" PENDANT UPLIGHT / DOWNLIGHT TYPE 1 - SEE 9/A-522
- 40" PENDANT UPLIGHT / DOWNLIGHT TYPE 2 - SEE 9/A-522
- (P) (S) 14" CUSTOM PENDANT / SURFACE MOUNT - SEE 8/A-522 / 5/A-522
- MR16 PIN LIGHT
- FIBER OPTICS
- REPRODUCED HISTORIC PENDANT UPLIGHT / DOWNLIGHT
- 28" CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 24" CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 4' STRIP LIGHT FIXTURE - SUSPENDED
- 4' STRIP LIGHT FIXTURE WITH LENSE - WALL MOUNT
- 4' STRIP LIGHT FIXTURE WITH WIRE GUARD - WALL MOUNT
- TRACK LIGHTING SYSTEM
- COVE LIGHTING
- EXTERIOR WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN - LED
- EXIT SIGN - EDGE LIT
- EXISTING LIGHT TO BE RESTORED
- EXISTING LIGHT TO BE RESTORED
- EXISTING EXTERIOR LIGHT TO BE RESTORED AS REQUIRED

CEILING LEGEND

- ACOUSTICAL CEILING TILE SYSTEM (ACT-1 & ACT-2) - SEE SPECIFICATIONS CENTER GRID IN SPACE U.N.O.
- GYPSUM BOARD CEILING / SOFFIT
- 1-HR FIRE RATED GYPSUM BOARD CEILING
- GYPSUM BOARD CEILING WITH ACOUSTICAL INSULATION
- AREA OF CEILING TO HAVE 2 LAYERS OF 5/8" G.W.B. AND 6" ACOUSTICAL INSULATION
- (P)/(H)/(I) PHOTOELECTRIC / HEAT / IONIZATION SMOKE DETECTOR
- (S) / (S-) SPEAKER / WALL MOUNT
- SPRINKLER HEAD / WALL MOUNT
- SUPPLY SLOT DIFFUSER
- RETURN SLOT DIFFUSER
- SIDEWALL AIR SUPPLY DIFFUSER
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- (EXIST) EXISTING CEILING - REPAIR AND PAINT
- (8'-Ø") CEILING HEIGHT ABOVE FINISH FLOOR
- (N.C.) NO FINISHED CEILING - PAINT CEILING TO MATCH WALLS

R.C.P. KEYNOTES

1. MOTORIZED RECESSED PROJECTOR SCREEN
2. ROOF HATCH - SEE DETAIL 1/A-501
3. FOLDING PARTITION HEAD TRACK
4. EXISTING ARCH
5. MINI BLINDS
6. ROLLER SHADES

FFA

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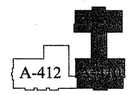
CITY OF CAMAS WASHINGTON

Camas
Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN



RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ENLARGED R.C.P. SECOND FLOOR

A-410

J:\241200\16_dwg\record drawings\A-410.DWG Jun 22,2004 - 1:43pm Reference File: 24128TTL
Reference File: A-FP2
Reference File: A-GRID
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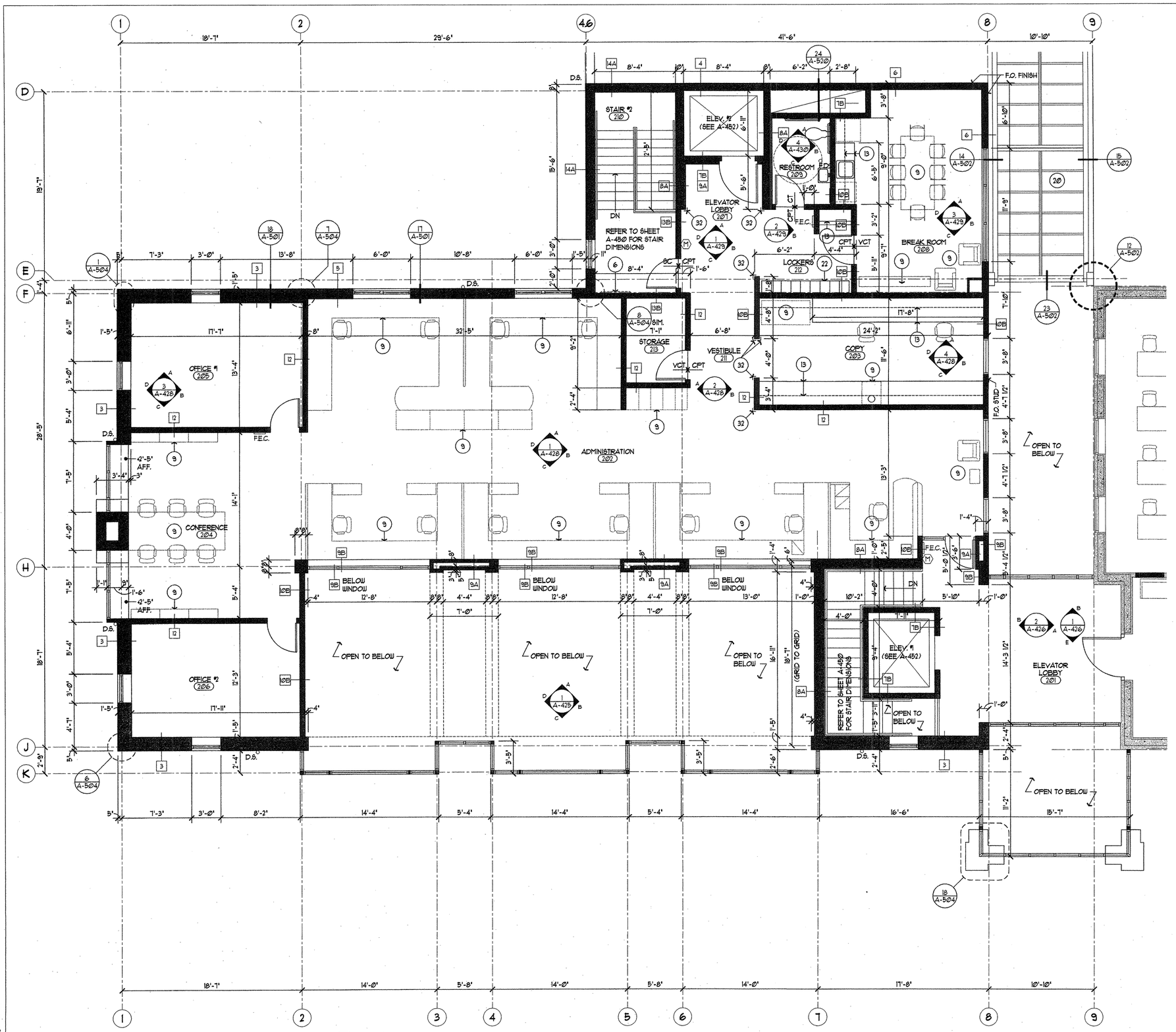

1 PARTIAL SECOND FLR. PLAN

SCALE: 1/4" = 1'-0"

0 1 2 4 8 12

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. DIMENSIONS OF NEW WALLS ARE TO FACE OF STUDS OR FACE OF CONCRETE, U.N.O.
2. REFER TO STRUCTURAL DRAWINGS FOR INFILL FLOOR AT EXISTING FLOOR OPENING
3. REFER TO SHT. A-521 FOR FLOOR TRANSITION DETAILS

FLOOR PLAN KEYNOTES

1. MECHANICAL UNIT - SEE MECHANICAL
2. LOUVERS - SEE MECHANICAL
3A. EXISTING CONCRETE LIGHT WELL WITH NEW GALVANIZED STEEL GRATE
3B. EXISTING CONCRETE LIGHT WELL WITH BUILT-UP CONCRETE WALL AND NEW GALVANIZED STEEL GRATE - SEE STRUCT.
3C. NEW CONCRETE LIGHT WELL AND GALVANIZED STEEL GRATE - SEE STRUCT.
4. SERVICE GATE - SEE 1, 22/A-003
5. ELEVATOR PIT - SEE SHEET A-452
6. CABINET HEATER - SEE MECHANICAL
7. ANNUNCIATOR PANEL - SEE ELECTRICAL
8. BOOK SHELF BASE WITH LINEAR DIFFUSER - SEE MECH. AND DTL. 14, 19/A-520
9. EQUIPMENT / FURNITURE (N.I.C.)
10. CONCRETE RETAINING WALL - SEE STRUCT.
11. BRICK RETAINING WALL - SEE STRUCT.
12. CONCRETE WALK AND STEPS - SEE CIVIL
13. BUILT-IN CASEWORK - SEE INTERIOR ELEVATIONS
14. STONE FLOOR TILES / SLAB (AT HEARTH)
15. COURTYARD METAL FENCE AND GATE - SEE 3, 18/A-003
16. FIREPLACE - SEE DETAIL 12/A-503
17. DRINKING FOUNTAIN
18. PUBLIC TELEPHONE & COUNTER - SEE DETAIL 18/A-520
19. METAL SUN SHADE BELOW - SEE DETAIL 2/A-304
20. SKYLIGHT BELOW - SEE SHEET A-502
21. FOLDING PARTITION - SEE DETAIL 12/A-520
22. LOCKERS - SEE DETAIL 13/A-520
23. WINDOW SEAT - SEE 24/A-526
24. FIRE EXTINGUISHER CABINET - SEE DETAIL 15/A-520
25. ALIGN NEW WALL WITH EXISTING WALL - MATCH EXISTING ADJACENT FINISHES
26. METAL LADDER - SEE DETAIL 25/A-452 SIM.
27. DISPLAY CASE - SEE 17/A-521
28. EXISTING ARCH ABOVE
29. EXISTING SHELVING - REBUILD BOTTOM SHELF TO ORIGINAL CONFIGURATION AND REPAINT ALL EXISTING SHELVING
30. SALVAGED SHELVING - FINISH TO MATCH ADJACENT EXISTING SHELVING
31. BOOK DETECTOR (N.I.C.) - SEE ELECTRICAL
32. CORNER GUARD - SEE DETAIL 1/A-522

LEGEND

- EXISTING WALL
- NEW WALL
- (M) FIRE ALARM MANUAL PULL STATION
- (H) H.C. AUTOMATIC DOOR OPENER - 34" AFF. TO CENTER OF UNIT
- F.E.C. / F.E. RECESSED FIRE EXTINGUISHER CAB. / WALL MOUNT FIRE EXTINGUISHER

WALL TYPES (SEE SHEET A-453 FOR DETAILS)

1. C.M.U. / FURRED WALL: 8" C.M.U. / METAL STUDS AND 5/8" G.W.B. - SEE 1/A-453
2. CONCRETE / SHOTCRETE WALL: 6" OR 8" CONCRETE / 6" SHOTCRETE - SEE 2/A-453
3. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 8" CONCRETE WALL WITH METAL STUDS & 5/8" G.W.B. - SEE 3/A-453
4. STUCCO WALL (EXTERIOR): STUCCO ON 8" CONCRETE WALL WITH METAL STUDS AND 5/8" G.W.B. - SEE 4/A-453
5. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 5/8" FLYTED SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 5/A-453
6. STUCCO WALL (EXTERIOR): STUCCO ON 5/8" GYPSUM SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 6/A-453
7. 1-HR FIRE RATED SHAFT WALL: C-H METAL STUDS WITH 1" GYPSUM BOARD LINER AND 5/8" G.W.B. - SEE 7/A-453
8. CONCRETE / FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 8/A-453
9. FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 9/A-453
10. TYPICAL WALL: METAL STUDS AND 5/8" G.W.B. - SEE 10/A-453
11. PLUMBING CHASE: METAL STUDS AND 5/8" G.W.B. - SEE 11/A-453
12. WALL AT CEILING: METAL STUDS AND 5/8" G.W.B. - SEE 12/A-453
13. 1-HR FIRE RATED WALL: METAL STUDS AND 5/8" TYPE 'X' G.W.B. - SEE 10/A-453
14. CONCRETE / FURRED WALL: 8" CONCRETE, 2" RIGID ISULATION WITH TGIF SYSTEM AND 5/8" G.W.B. - SEE 14/A-453

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

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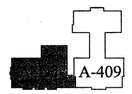
Camas, WA 98607

KEY PLAN



RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ENLARGED PLAN SECOND FLOOR

A-411

J:\241200\16_dwg\record drawings\A-411.DWG Jun. 22,2004 - 1:47pm Reference File: 2412RTTL
Reference File: A-FP2
Reference File: A-CRD
Reference File: IN_Blor Image: camas.tif

1 PARTIAL SECOND FLR. R.C.P.

SCALE: 1/4" = 1'-0"

0 1 2 4 8 12

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. SEE DETAIL 4/A-520 FOR SUSPENDED CEILING CONSTRUCTION
2. CENTER LIGHT FIXTURES IN SPACE, U.N.O.
3. CENTER SPEAKER, SMOKE DETECTOR, FIRE SPRINKLER HEAD IN GRIDS, U.N.O.
4. DIMENSIONS ARE TO CENTER OF LIGHT / GRILLE, U.N.O.
5. DIMENSIONS ARE TO FACE OF STUD, U.N.O.
6. REFER TO MECHANICAL AND ELECTRICAL FOR SPECIFIED ITEMS
7. SPRINKLER HEAD LOCATIONS ARE PARTIALLY SHOWN WHERE INDICATED ON PLANS. CONTRACTOR TO PROVIDE ADDITIONAL HEADS IN AREAS NOT SHOWN TO COMPLY WITH CODE.
8. DIFFUSERS SHOULD BE CENTERED IN SPACE OR ALIGNED TO EDGE, U.N.O.

LIGHTING LEGEND

- 1'x4' LIGHT FIXTURE - RECESSED
- 2'x4' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2'x2' LIGHT (SYMMETRIC) FIXTURE - RECESSED
- 2X4 LIGHT
- 1X4 LIGHT
- 6' C.F. DOWNLIGHT FIXTURE - RECESSED
- 4' C.F. DOWNLIGHT FIXTURE - RECESSED
- 4' C.F. WALLWASH LIGHT FIXTURE - REC.
- 4' HALOGEN WALLWASH FIXTURE - REC.
- 30' PENDANT UPLIGHT / DOWNLIGHT TYPE 1 - SEE 9/A-522
- 40' PENDANT UPLIGHT / DOWNLIGHT TYPE 2 - SEE 9/A-522
- 14' CUSTOM PENDANT / SURFACE MOUNT - SEE 8/A-522 / 5/A-522
- MR16 PIN LIGHT
- FIBER OPTICS
- REPRODUCED HISTORIC PENDANT UPLIGHT / DOWNLIGHT
- 28' CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 24' CEILING MOUNTED LIGHT FIXTURE - DOWNLIGHT
- 4' STRIP LIGHT FIXTURE - SUSPENDED
- 4' STRIP LIGHT FIXTURE WITH LENSE - WALL MOUNT
- 4' STRIP LIGHT FIXTURE WITH WIRE GUARD - WALL MOUNT
- TRACK LIGHTING SYSTEM
- COVE LIGHTING
- EXTERIOR WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN - LED
- EXIT SIGN - EDGE LIT
- EXISTING LIGHT TO BE RESTORED
- EXISTING LIGHT TO BE RESTORED
- EXISTING EXTERIOR LIGHT TO BE RESTORED AS REQUIRED

CEILING LEGEND

- ACOUSTICAL CEILING TILE SYSTEM (ACT-1 & ACT-2) - SEE SPECIFICATIONS CENTER GRID IN SPACE U.N.O.
- GYPSUM BOARD CEILING / SOFFIT
- 1-HR FIRE RATED GYPSUM BOARD CEILING
- GYPSUM BOARD CEILING WITH ACOUSTICAL INSULATION
- AREA OF CEILING TO HAVE 2 LAYERS OF 5/8" G.W.B. AND 6" ACOUSTICAL INSULATION
- Ⓟ/Ⓗ/① PHOTOELECTRIC / HEAT / IONIZATION SMOKE DETECTOR
- Ⓢ / Ⓢ SPEAKER / WALL MOUNT
- SPRINKLER HEAD / WALL MOUNT
- SUPPLY SLOT DIFFUSER
- RETURN SLOT DIFFUSER
- SIDEWALL AIR SUPPLY DIFFUSER
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- (EXIST) EXISTING CEILING - REPAIR AND PAINT
- 9'-0" CEILING HEIGHT ABOVE FINISH FLOOR
- N.C. NO FINISHED CEILING - PAINT CEILING TO MATCH WALLS

R.C.P. KEYNOTES

1. MOTORIZED RECESSED PROJECTOR SCREEN
2. ROOF HATCH - SEE DETAIL 1/A-501
3. FOLDING PARTITION HEAD TRACK
4. EXISTING ARCH
5. MINI BLINDS
6. ROLLER SHADES

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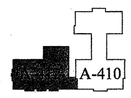
Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN



RECORD DRAWING

PROJECT NUMBER:	241200
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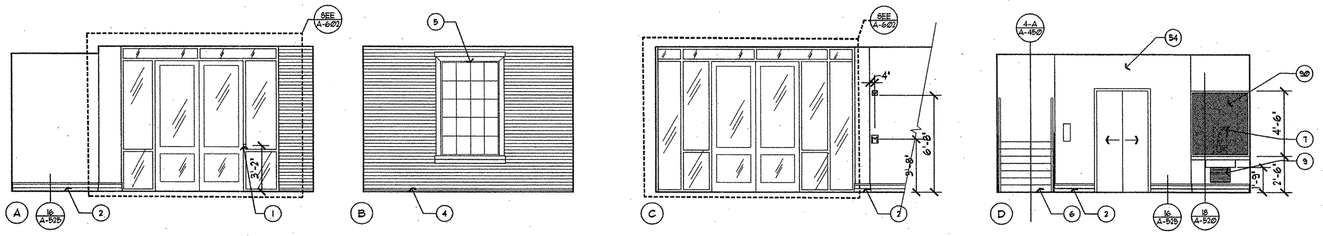
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ENLARGED R.C.P. SECOND FLOOR

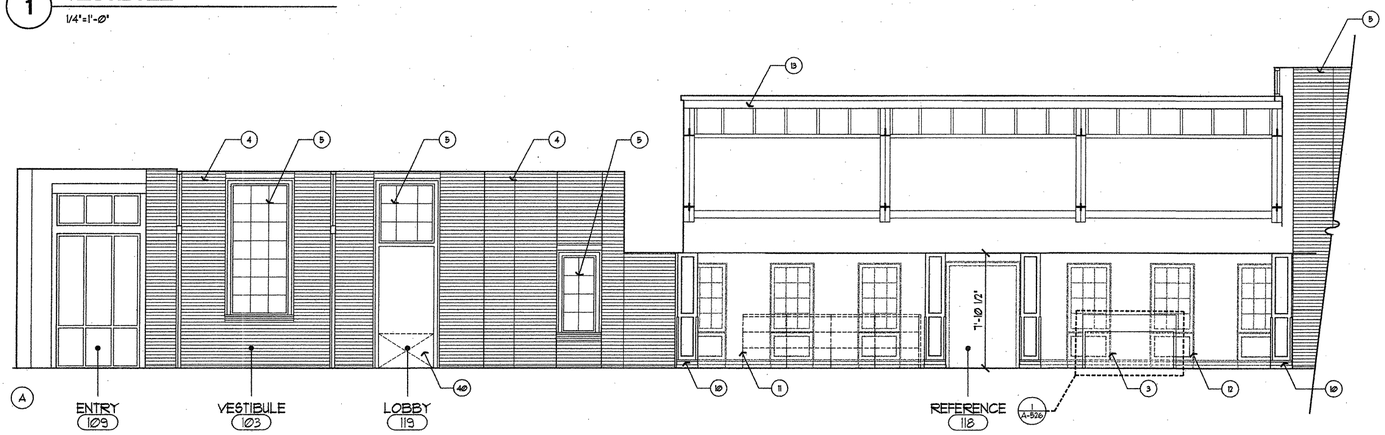
A-412

J:\241200\16_dwg\record drawings\A-412.dwg Jun 22,2004 - 1:51pm Reference File: 241287TL
Reference File: A-FP2
Reference File: A-GRID
Reference File: ArchD.dg Image: camas.tif



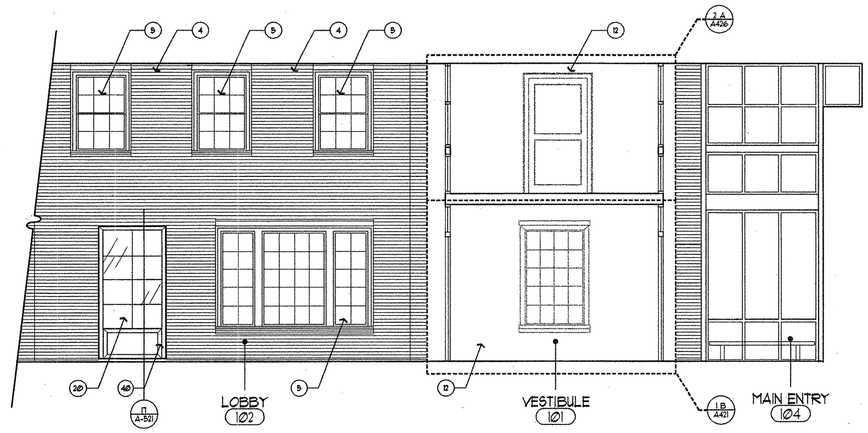
1 VESTIBULE

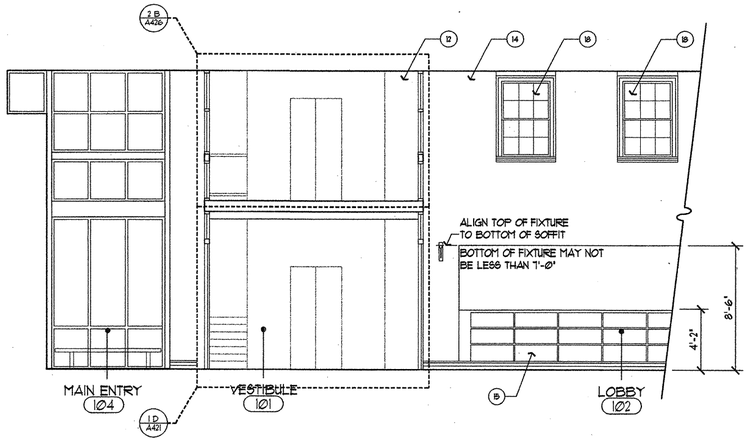
1/4"=1'-0"

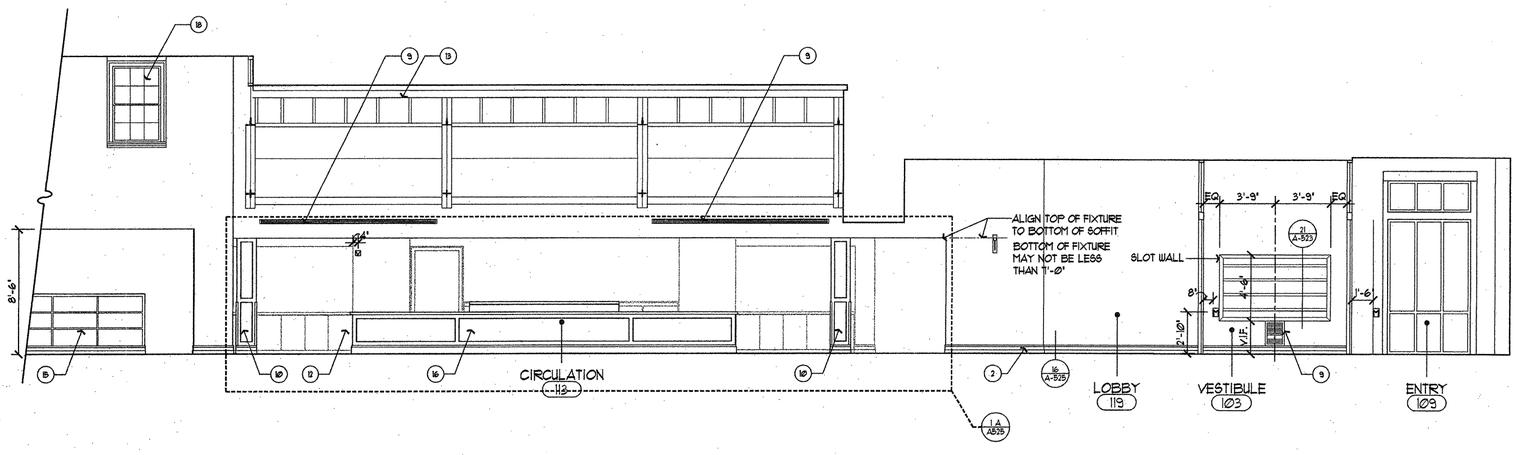


2 ENTRY TO ENTRY ELEVATIONS

1/4"=1'-0"







GENERAL NOTES

1. SEE ROOM FINISH SCHEDULE FOR ADDITIONAL FINISHES
2. REFER TO COLOR & MATERIALS LIST IN SPEC.

INTERIOR ELEVATION KEYNOTES

1. AUTOMATIC H.C. DOOR OPENER ACTUATOR. CENTER IN JAMB
2. 1" WOOD BASE - STAINED IN NEW CONSTRUCTION, PAINTED IN EXISTING.
3. COPY CENTER MILLWORK
4. EXISTING BRICK WALL
5. EXISTING WINDOW OPENING - NEW SASH.
6. WOOD STAIRS
7. PAYPHONE (NIC)
8. FABRIC COVERED TACKABLE SURFACE
9. HVAC GRILL - PAINT TO MATCH WALL
10. MILLWORK - STAINED WOOD COLUMN
11. BOOKCASE (NIC)
12. WALL BEYOND
13. SKYLIGHT/TRUSS SYSTEM
14. NEW WALL
15. SHELF, N.I.C.
16. MILLWORK CIRCULATION DESK
17. NEW ARCHED DOOR AND FRAME IN EXISTING OPENING WITH INSET GLASS.
18. NEW WINDOW TO MATCH EXISTING IN OPPOSITE WALL.
19. 5 1/2" RAISED BASE FOR HVAC DIFFUSER - PAINTED.
20. MILLWORK - STAINED DISPLAY CASE. TACKABLE DOORS ON CHILDRENS LIBRARY SIDE.
21. LOCATE EXISTING OPENING IN WALL, RELOCATE, WIDEN AND LOWER
22. MILLWORK - STAINED DESKTOP TO SPAN OPENING
23. LOWER THE HEAD HEIGHT OF EXISTING OPENING
24. SEE EXTERIOR ELEVATIONS
25. EXISTING ARCH
26. HVAC SLOT DIFFUSER, PAINT TO MATCH WALL
27. RAISED A.C.T. CEILING
28. EXISTING ENTRY
29. NEW GLASS SYSTEM - SEE EXTERIOR ELEVATIONS
30. EXISTING OPENINGS IN WALL OF VARIOUS WIDTHS
31. MILLWORK - STAINED NEW STAIR
32. MILLWORK - STAINED NEW RAILING
33. MILLWORK - NEW PAINTED TRIM AT JUNCTION BETWEEN FIRST FLOOR AND RAZED SECOND FLOOR
34. NEW GYP. BD. END WALL. TWO LAYERS OF GYP. BD. TO CREATE ARCH TO MIMIC EXISTING ARCH ON OPPOSITE WALL.
35. PROVIDE REVEAL BETWEEN EXISTING BRICK AND NEW WALL
36. PROVIDE NEW GLASS RAILING WITH WOOD HANDRAIL IN FRONT OF EXSTG HISTORIC RAILING. RECESS GLASS IN "U" CHANNEL RECESSED INTO FLOOR.
37. REMOVE EXITING ANGLED BOTTOM SHELF AND REPLACE WITH FLAT SHELF - MATCH EXISTING CONSTRUCTION. PAINT ALL SHELVING
38. PROVIDE NEW PAINT IN THIS ROOM
39. HVAC DUCT
40. DEMO EXISTING WINDOW SILL TO FLOOR TO CREATE NEW OPENING.
41. FOUNTAIN COOLER 16 TO BE MOUNTED ADJACENT TO FOUNTAIN
42. PAINT, P-1
43. LOCATE BOOKCASES (NIC) INTO WALL NICHE
44. BRICK AND LIMESTONE FIREPLACE
45. MILLWORK - STAINED BENCH BELOW WINDOW WITH PADDED SEAT (NIC)
46. MILLWORK - STAINED WOOD PANELING
47. MILLWORK - STAINED WOOD PANELING WITH ELECTRICAL AND DATA CONNECTIONS.
48. LAYERED GYPSUM BOARD WALL TREATMENT
49. RECESSED GYPSUM BOARD CEILING
50. RECESSED COFFERED CEILING
51. DONOR WALL - N.I.C.
52. ADMINISTRATION OFFICES
53. REMOVE EXISTING BOOKDROP AND REPAIR BRICK WALL
54. ELEVATOR SHAFT
55. WOOD STAIRS
56. HANDRAIL
57. 5 1/2" WOOD BASE
58. WOOD DOOR AND WOOD TRIM
59. NEW OPENING IN EXISTING WALL
60. EXTG ACCESS HATCH TO REMAIN
61. ALIGN NEW WALL HEIGHT WITH EXISTING BOOKCASE.
62. RELOCATE REMOVED BOOKCASES TO LOCATION WHERE NEW WALL IS BUILT. MODIFY BOOKCASES TO FIT NEW OPENING WIDTHS.
63. WOOD DOOR WITH INSET GLASS AND WOOD TRIM
64. MILLWORK NEW RAILING
65. FROSTED FILM ON WINDOWS.
66. EXISTING RECESSED CEILING
67. CEILING TRACK FOR MOVABLE WALL
68. MOVABLE WALL
69. 36" TALL PLASTIC LAMINATE CABINETRY
70. 34" TALL PLASTIC LAMINATE CABINETRY
71. PLASTIC LAMINATE UPPER CABINETRY
72. DISHWASHER (NIC)
73. SINK (NIC)
74. REFRIGERATOR (NIC)
75. 4" FLAT RUBBER BASE
76. FILES (NIC)
77. WOOD DOOR IN METAL FRAME
78. CHIMNEY
79. PLASTIC LAMINATE COUNTER
80. 36" TALL PLASTIC LAMINATE CABINETRY
81. PLASTIC LAMINATE UPPER CABINETRY
82. PLASTIC LAMINATE SHELF AND METAL COAT ROD
83. PLASTIC LAMINATE COUNTER - PROVIDE ANGLE SUPPORT
84. LOCKERS
85. FABRIC PADDED BENCH SEAT (NIC)
86. COILING DOOR
87. RECYCLING BINS - N.I.C.
88. 2" GROMMET - MOCKETT & CO.:TG, TYP.
89. 8-5/8" GROMMET-MOCKETT & CO. TM2B-PSS
90. PERFORATED METAL PANEL WITH FRAME - BRONZE FINISH. PROVIDE BLACK ACOUSTICAL ABSORPTION PANEL BEHIND.
91. NEW BASE TO MATCH EXISTING IN HISTORIC COURTROOM
92. REPAIR/REFINISH EXIST. WALL, BASE, AND FLOOR AT LOCATIONS WHERE WALL UNITS HAVE BEEN REMOVED.
93. REMOVE EXISTING WALL TO PROVIDE THE SPACE FOR TWO 3'-0" DOORS. PROVIDE NEW DOOR TRIM TO MATCH EXISTING HISTORIC TRIM.
94. 8'X4' WHITE DRY ERASE BOARD
95. NEW ARCHED DOOR AND FRAME IN EXISTING OPENING. ONE FIXED LEAF, ONE OPERATING LEAF.
96. REPAINT EXISTING BOOKSHELF
97. REFINISH/REPAINT EXISTING HANDRAIL.
98. REMOVE EXSTG TRIMWORK
99. NEW APPLIED CURVED MOLDING
100. EXTG WOOD BASE TO REMAIN

FFA

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	ESH
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

INTERIOR ELEVATIONS

A-421

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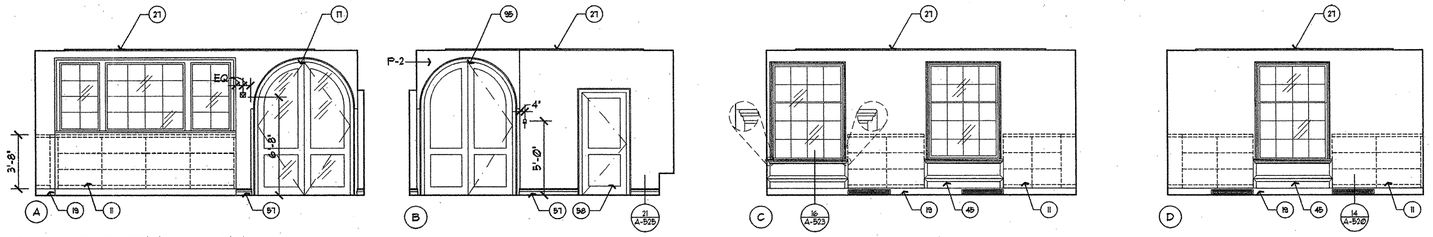
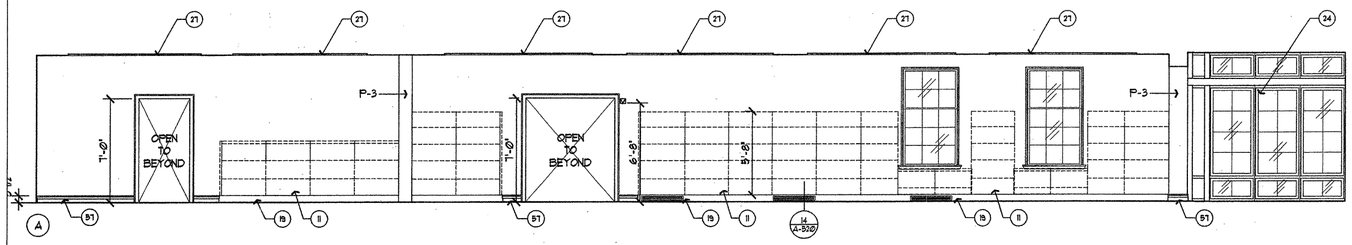
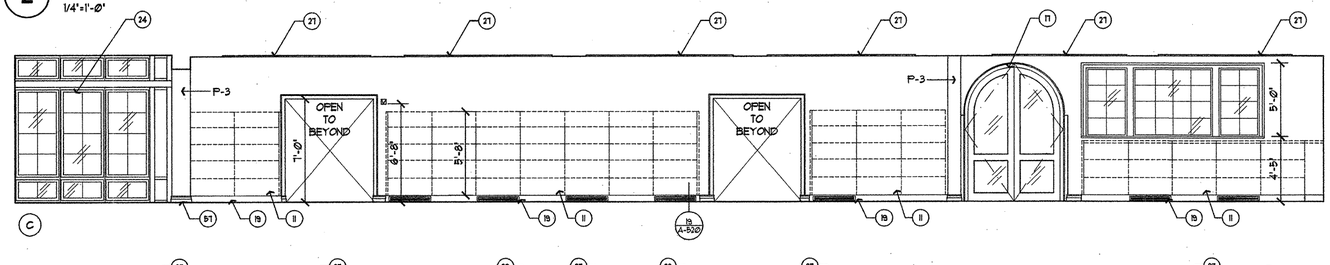
Reference File: A-INT-EL
Reference File: INT_I-EL Image: camas.tif

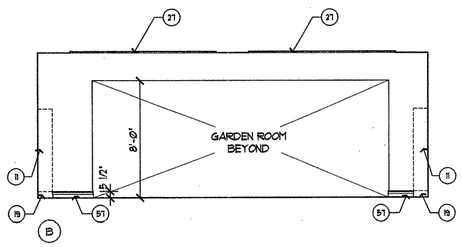


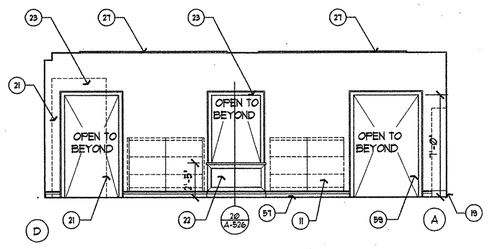
1 STORYTIME ROOM
1/4"=1'-0"

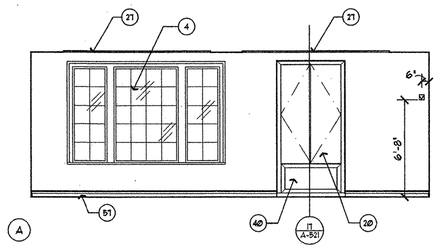


2 CHILDREN'S LIBRARY
1/4"=1'-0"

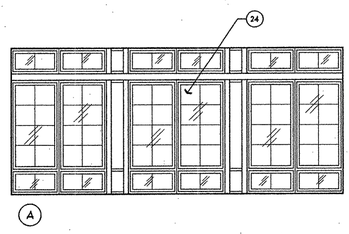




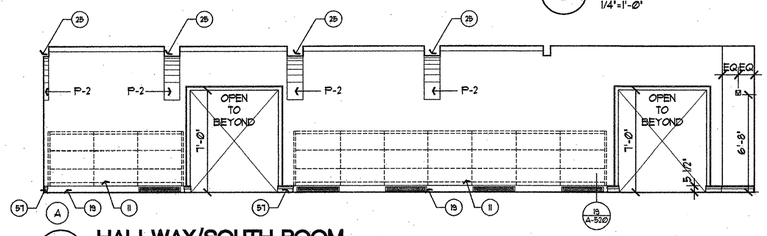




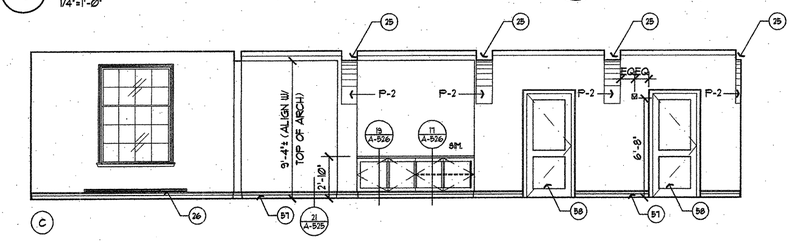
3 CHILDRENS LIBRARY CENTER WALL
1/4"=1'-0"

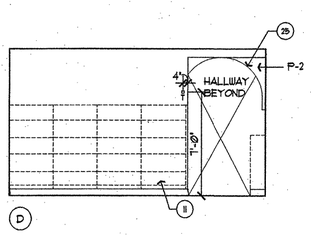


4 GARDEN ROOM
1/4"=1'-0"



5 HALLWAY/SOUTH ROOM
1/4"=1'-0"





GENERAL NOTES

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2. REFER TO COLOR & MATERIALS LIST IN SPEC.

INTERIOR ELEVATION KEYNOTES

1. AUTOMATIC H.C. DOOR OPENER ACTUATOR. CENTER IN JAMB
2. 7" WOOD BASE - STAINED IN NEW CONSTRUCTION, PAINTED IN EXISTING.
3. COPY CENTER MILLWORK
4. EXISTING BRICK WALL
5. EXISTING WINDOW OPENING - NEW SASH.
6. WOOD STAIRS
7. PAYPHONE (NIC)
8. FABRIC COVERED TACKABLE SURFACE
9. HVAC GRILL - PAINT TO MATCH WALL
10. MILLWORK - STAINED WOOD COLUMN
11. BOOKCASE (NIC)
12. WALL BEYOND
13. SKYLIGHT/TRUSS SYSTEM
14. NEW WALL
15. SHELF, N.I.C.
16. MILLWORK CIRCULATION DESK
17. NEW ARCHED DOOR AND FRAME IN EXISTING OPENING WITH INSET GLASS.
18. NEW WINDOW TO MATCH EXISTING IN OPPOSITE WALL.
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22. MILLWORK - STAINED DESKTOP TO SPAN OPENING
23. LOWER THE HEAD HEIGHT OF EXISTING OPENING
24. SEE EXTERIOR ELEVATIONS
25. EXISTING ARCH
26. HVAC SLOT DIFFUSER, PAINT TO MATCH WALL
27. RAISED A.C.T. CEILING
28. EXISTING ENTRY
29. NEW GLASS SYSTEM - SEE EXTERIOR ELEVATIONS
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31. MILLWORK - STAINED NEW STAIR
32. MILLWORK - STAINED NEW RAILING
33. MILLWORK - NEW PAINTED TRIM AT JUNCTION BETWEEN FIRST FLOOR AND RAZED SECOND FLOOR.
34. NEW GYP. BD. END WALL. TWO LAYERS OF GYP. BD. TO CREATE ARCH TO MIMIC EXISTING ARCH ON OPPOSITE WALL.
35. PROVIDE REVEAL BETWEEN EXISTING BRICK AND NEW WALL.
36. PROVIDE NEW GLASS RAILING WITH WOOD HANDRAIL IN FRONT OF EXSTG HISTORIC RAILING. RECESS GLASS IN "U" CHANNEL RECESSED INTO FLOOR.
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39. HVAC DUCT
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42. PAINT, P-1
43. LOCATE BOOKCASES (NIC) INTO WALL NICHE
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63. WOOD DOOR WITH INSET GLASS AND WOOD TRIM
64. MILLWORK NEW RAILING
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66. EXISTING RECESSED CEILING
67. CEILING TRACK FOR MOVABLE WALL
68. MOVABLE WALL
69. 36" TALL PLASTIC LAMINATE CABINETRY
70. 34" TALL PLASTIC LAMINATE CABINETRY
71. PLASTIC LAMINATE UPPER CABINETRY
72. DISHWASHER (NIC)
73. SINK (NIC)
74. REFRIGERATOR (NIC)
75. 4" FLAT RUBBER BASE
76. FILES (NIC)
77. WOOD DOOR IN METAL FRAME
78. CHIMNEY
79. PLASTIC LAMINATE COUNTER
80. 36" TALL PLASTIC LAMINATE CABINETRY
81. PLASTIC LAMINATE UPPER CABINETRY
82. PLASTIC LAMINATE SHELF AND METAL COAT ROD
83. PLASTIC LAMINATE COUNTER - PROVIDE ANGLE SUPPORT
84. LOCKERS
85. FABRIC PADDED BENCH SEAT (NIC)
86. COILING DOOR
87. RECYCLING BINS - N.I.C.
88. 2" GROMMET - MOCKETT & CO.:TG, TYP.
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92. REPAIR/REFINISH EXIST. WALL, BASE, AND FLOOR AT LOCATIONS WHERE WALL UNITS HAVE BEEN REMOVED.
93. REMOVE EXISTING WALL TO PROVIDE THE SPACE FOR TWO 3'-0" DOORS. PROVIDE NEW DOOR TRIM TO MATCH EXISTING HISTORIC TRIM.
94. 8'X4' WHITE DRY ERASE BOARD
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96. REPAINT EXISTING BOOKSHELF
97. REFINISH/REPAINT EXISTING HANDRAIL.
98. REMOVE EXSTG TRIMWORK
99. NEW APPLIED CURVED MOLDING
100. EXTG WOOD BASE TO REMAIN

FFA

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Camas
Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	ESH
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

INTERIOR ELEVATIONS

A-422

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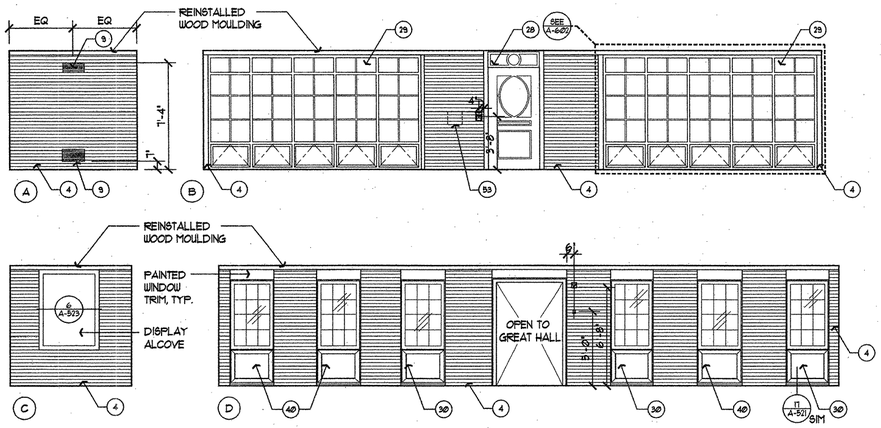
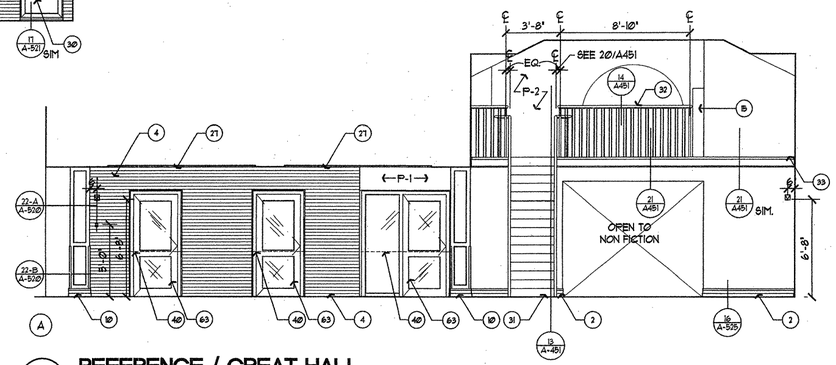


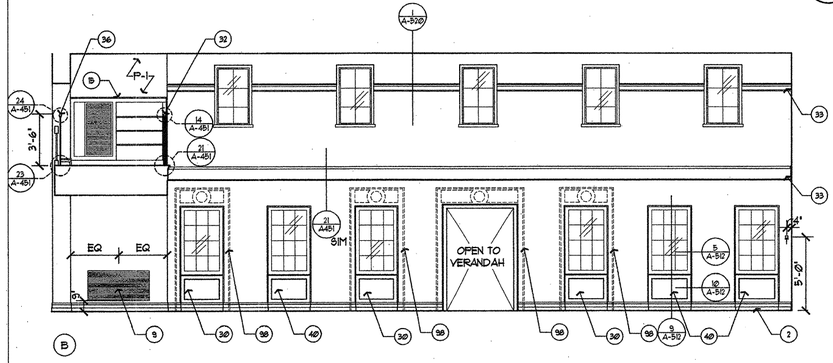
1 VERANDAH

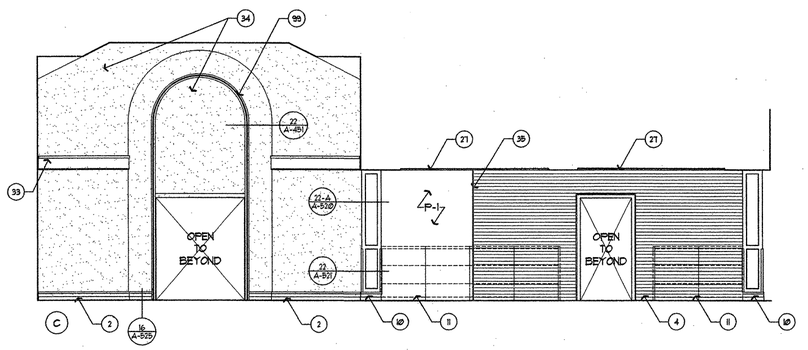
1/4"=1'-0"

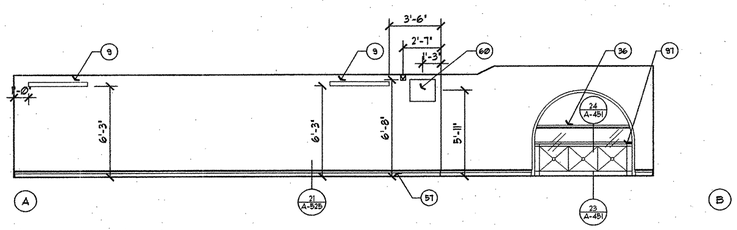


2 REFERENCE / GREAT HALL

1/4"=1'-0"



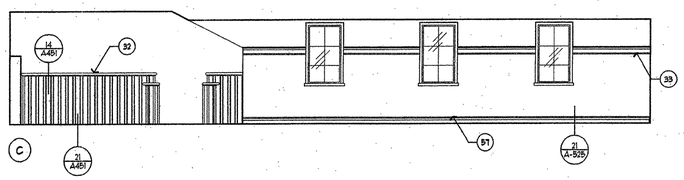


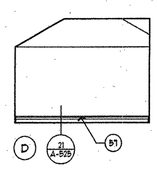


SEE B/2/A423

3 GREAT HALL / BALCONY

1/4"=1'-0"





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INTERIOR ELEVATION KEYNOTES

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23. LOWER THE HEAD HEIGHT OF EXISTING OPENING
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26. HVAC SLOT DIFFUSER, PAINT TO MATCH WALL
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33. MILLWORK - NEW PAINTED TRIM AT JUNCTION BETWEEN FIRST FLOOR AND RAZED SECOND FLOOR.
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35. PROVIDE REVEAL BETWEEN EXISTING BRICK AND NEW WALL.
36. PROVIDE NEW GLASS RAILING WITH WOOD HANDRAIL IN FRONT OF EXSTG HISTORIC RAILING. RECESS GLASS IN "U" CHANNEL RECESSED INTO FLOOR.
37. REMOVE EXITING ANGLED BOTTOM SHELF AND REPLACE WITH FLAT SHELF - MATCH EXISTING CONSTRUCTION. PAINT ALL SHELVING
38. PROVIDE NEW PAINT IN THIS ROOM
39. HVAC DUCT
40. DEMO EXISTING WINDOW SILL TO FLOOR TO CREATE NEW OPENING.
41. FOUNTAIN COOLER IS TO BE MOUNTED ADJACENT TO FOUNTAIN
42. PAINT, P-1
43. LOCATE BOOKCASES (NIC) INTO WALL NICHE
44. BRICK AND LIMESTONE FIREPLACE
45. MILLWORK - STAINED BENCH BELOW WINDOW WITH PADDED SEAT (NIC)
46. MILLWORK - STAINED WOOD PANELING
47. MILLWORK - STAINED WOOD PANELING WITH ELECTRICAL AND DATA CONNECTIONS.
48. LAYERED GYPSUM BOARD WALL TREATMENT
49. RECESSED GYPSUM BOARD CEILING
50. RECESSED COFFERED CEILING
51. DONOR WALL - N.I.C.
52. ADMINISTRATION OFFICES
53. REMOVE EXISTING BOOKDROP AND REPAIR BRICK WALL
54. ELEVATOR SHAFT
55. WOOD STAIRS
56. HANDRAIL
57. 5 1/2" WOOD BASE
58. WOOD DOOR AND WOOD TRIM
59. NEW OPENING IN EXISTING WALL
60. EXTG ACCESS HATCH TO REMAIN
61. ALIGN NEW WALL HEIGHT WITH EXISTING BOOKCASE.
62. RELOCATE REMOVED BOOKCASES TO LOCATION WHERE NEW WALL IS BUILT. MODIFY BOOKCASES TO FIT NEW OPENING WIDTHS.
63. WOOD DOOR WITH INSET GLASS AND WOOD TRIM
64. MILLWORK NEW RAILING
65. FROSTED FILM ON WINDOWS.
66. EXISTING RECESSED CEILING
67. CEILING TRACK FOR MOVABLE WALL
68. MOVABLE WALL
69. 36" TALL PLASTIC LAMINATE CABINETRY
70. 34" TALL PLASTIC LAMINATE CABINETRY
71. PLASTIC LAMINATE UPPER CABINETRY
72. DISHWASHER (NIC)
73. SINK (NIC)
74. REFRIGERATOR (NIC)
75. 4" FLAT RUBBER BASE
76. FILES (NIC)
77. WOOD DOOR IN METAL FRAME
78. CHIMNEY
79. PLASTIC LAMINATE COUNTER
80. 36" TALL PLASTIC LAMINATE CABINETRY
81. PLASTIC LAMINATE UPPER CABINETRY
82. PLASTIC LAMINATE SHELF AND METAL COAT ROD
83. PLASTIC LAMINATE COUNTER - PROVIDE ANGLE SUPPORT
84. LOCKERS
85. FABRIC PADDED BENCH SEAT (NIC)
86. COILING DOOR
87. RECYCLING BINS - N.I.C.
88. 2" GROMMET - MOCKETT & CO.:TG, TYP.
89. 8-5/8" GROMMET-MOCKETT & CO. TM2B-P88
90. PERFORATED METAL PANEL WITH FRAME - BRONZE FINISH. PROVIDE BLACK ACOUSTICAL ABSORPTION PANEL BEHIND.
91. NEW BASE TO MATCH EXISTING IN HISTORIC COURTROOM
92. REPAIR/REFINISH EXIST. WALL, BASE, AND FLOOR AT LOCATIONS WHERE WALL UNITS HAVE BEEN REMOVED.
93. REMOVE EXISTING WALL TO PROVIDE THE SPACE FOR TWO 3'-0" DOORS. PROVIDE NEW DOOR TRIM TO MATCH EXISTING HISTORIC TRIM.
94. 8'X4' WHITE DRY ERASE BOARD
95. NEW ARCHED DOOR AND FRAME IN EXISTING OPENING. ONE FIXED LEAF, ONE OPERATING LEAF.
96. REPAINT EXISTING BOOKSHELF
97. REFINISH/REPAINT EXISTING HANDRAIL.
98. REMOVE EXSTG TRIMWORK
99. NEW APPLIED CURVED MOLDING
100. EXTG WOOD BASE TO REMAIN

FFA

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	ESH
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

INTERIOR ELEVATIONS

A-423

J:\241200\16_dwg\record drawings\A-423.dwg Jun 22,2004 - 2:03pm Reference Files: 241281TL
Reference File: A-INT-EL
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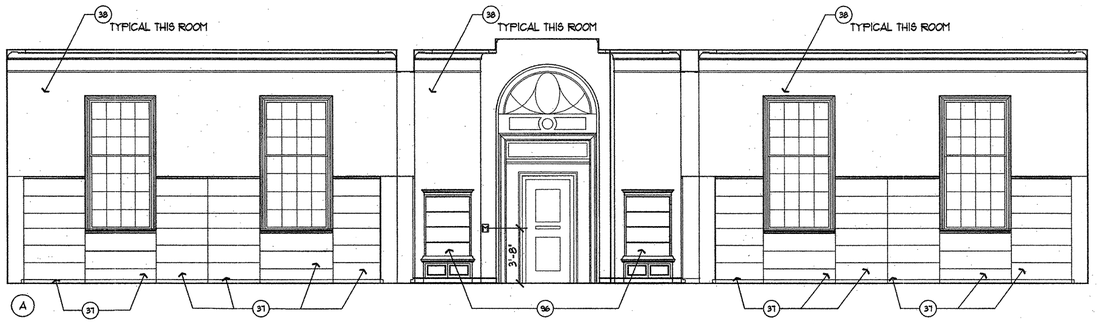
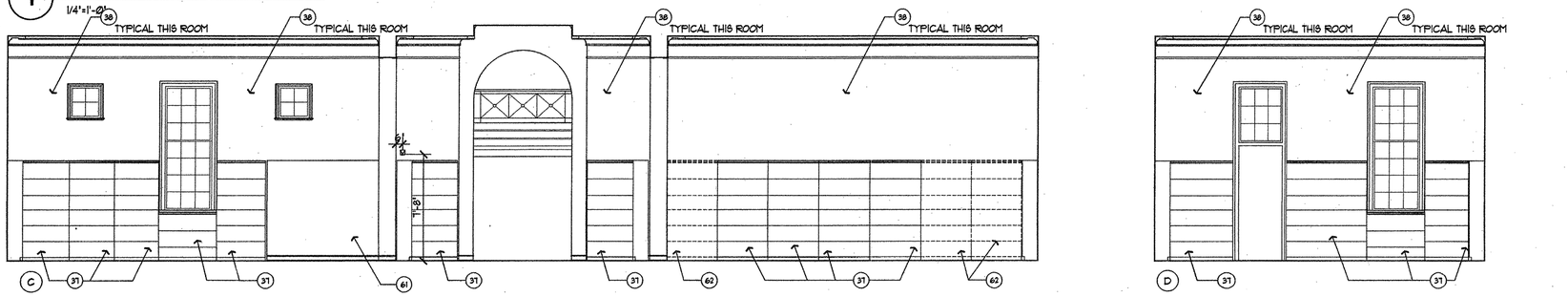
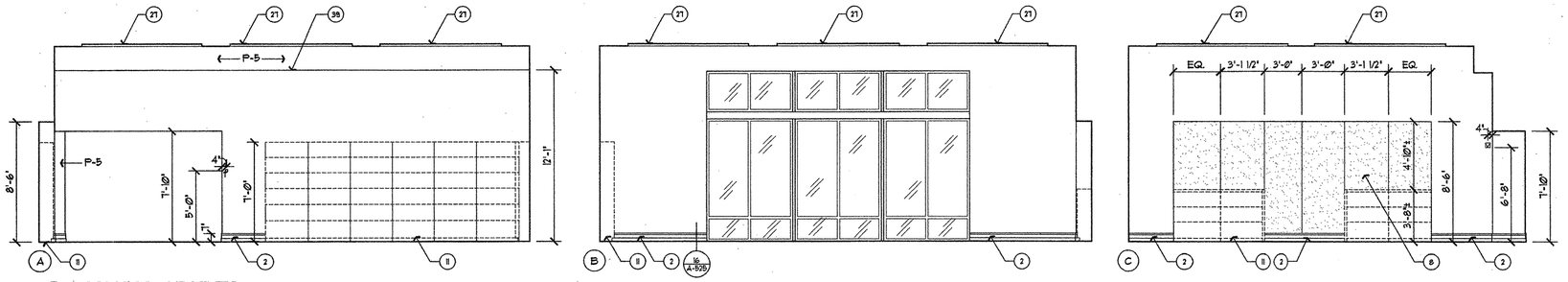


1 NON-FICTION ROOM

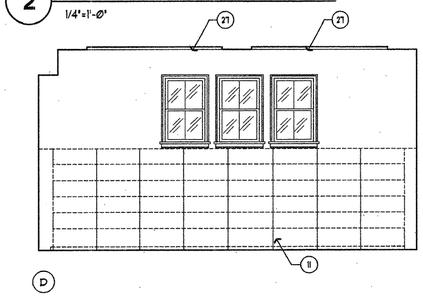
1/4"=1'-0"





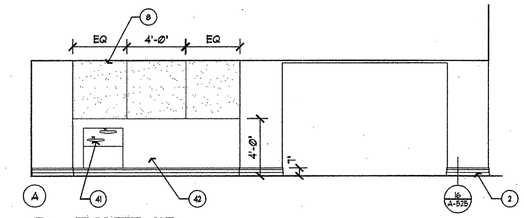
2 YOUNG ADULTS

1/4"=1'-0"



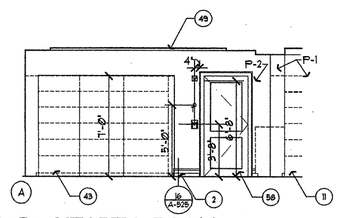
3 FOYER 115

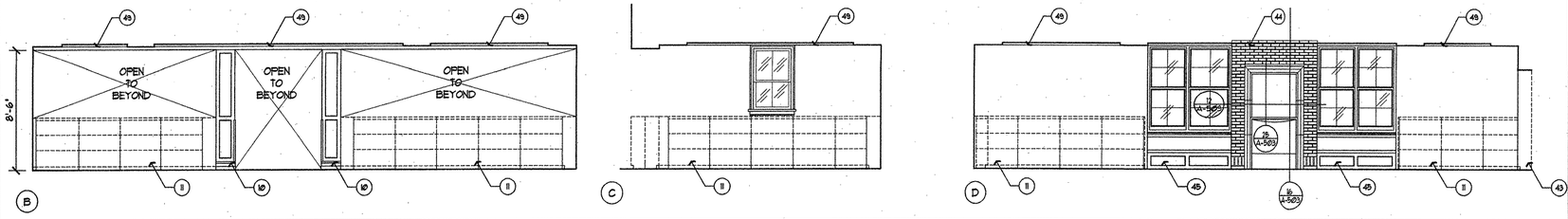
1/4"=1'-0"



4 HEARTH ROOM

1/4"=1'-0"





GENERAL NOTES

1. SEE ROOM FINISH SCHEDULE FOR ADDITIONAL FINISHES
2. REFER TO COLOR & MATERIALS LIST IN SPEC.

INTERIOR ELEVATION KEYNOTES

1. AUTOMATIC H.C. DOOR OPENER ACTUATOR. CENTER IN JAMB
2. 1" WOOD BASE - STAINED IN NEW CONSTRUCTION, PAINTED IN EXISTING.
3. COPY CENTER MILLWORK
4. EXISTING BRICK WALL
5. EXISTING WINDOW OPENING - NEW SASH.
6. WOOD STAIRS
7. PAYPHONE (NIC)
8. FABRIC COVERED TACKABLE SURFACE
9. HVAC GRILL - PAINT TO MATCH WALL
10. MILLWORK - STAINED WOOD COLUMN
11. BOOKCASE (NIC)
12. WALL BEYOND
13. SKYLIGHT/TRUSS SYSTEM
14. NEW WALL
15. SHELF, N.I.C.
16. MILLWORK CIRCULATION DESK
17. NEW ARCHED DOOR AND FRAME IN EXISTING OPENING WITH INSET GLASS.
18. NEW WINDOW TO MATCH EXISTING IN OPPOSITE WALL.
19. 5 1/2" RAISED BASE FOR HVAC DIFFUSER - PAINTED.
20. MILLWORK - STAINED DISPLAY CASE. TACKABLE DOORS ON CHILDRENS LIBRARY SIDE.
21. LOCATE EXISTING OPENING IN WALL, RELOCATE, WIDEN AND LOWER
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23. LOWER THE HEAD HEIGHT OF EXISTING OPENING
24. SEE EXTERIOR ELEVATIONS
25. EXISTING ARCH
26. HVAC SLOT DIFFUSER, PAINT TO MATCH WALL
27. RAISED A.C.T. CEILING
28. EXISTING ENTRY
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32. MILLWORK - STAINED NEW RAILING
33. MILLWORK - NEW PAINTED TRIM AT JUNCTION BETWEEN FIRST FLOOR AND RAZED SECOND FLOOR.
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35. PROVIDE REVEAL BETWEEN EXISTING BRICK AND NEW WALL
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69. 36" TALL PLASTIC LAMINATE CABINETRY
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71. PLASTIC LAMINATE UPPER CABINETRY
72. DISHWASHER (NIC)
73. SINK (NIC)
74. REFRIGERATOR (NIC)
75. 4" FLAT RUBBER BASE
76. FILES (NIC)
77. WOOD DOOR IN METAL FRAME
78. CHIMNEY
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98. REMOVE EXSTG TRIMWORK
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CITY OF CAMAS WASHINGTON

Camas
Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	ESH
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

INTERIOR ELEVATIONS

A-424

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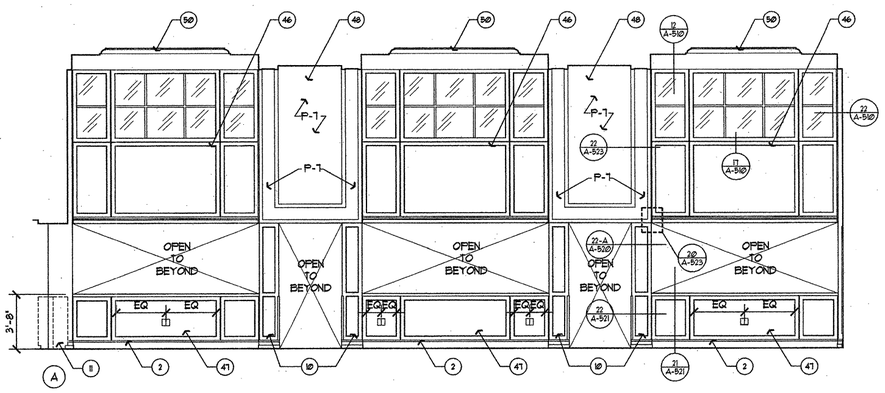

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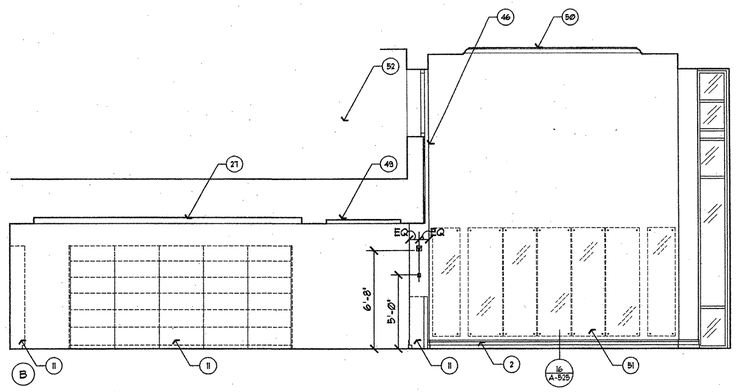

B

1 READING ROOM

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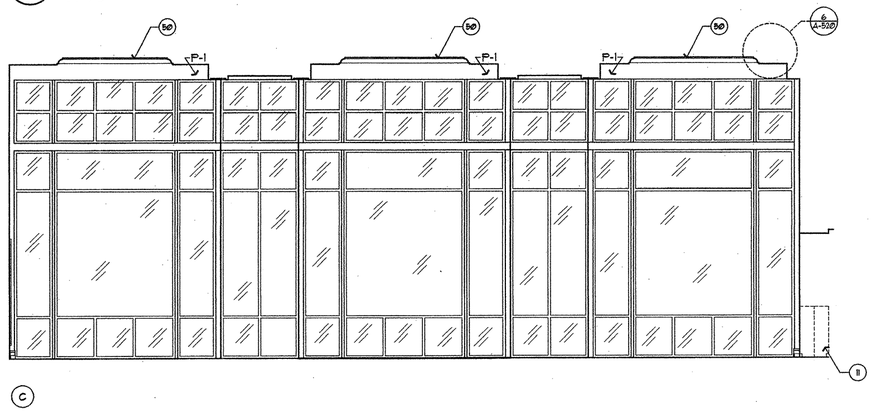

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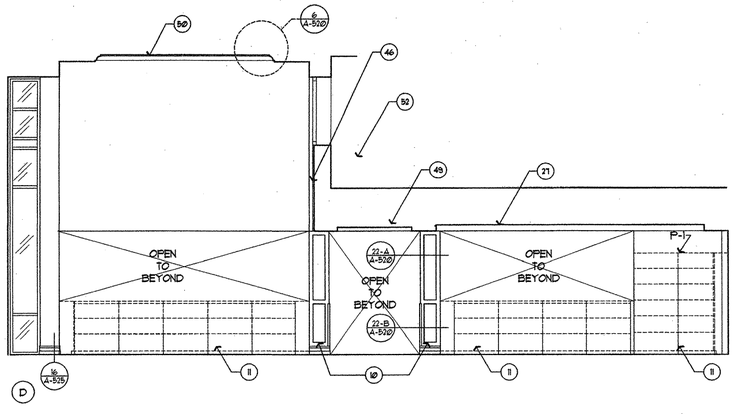

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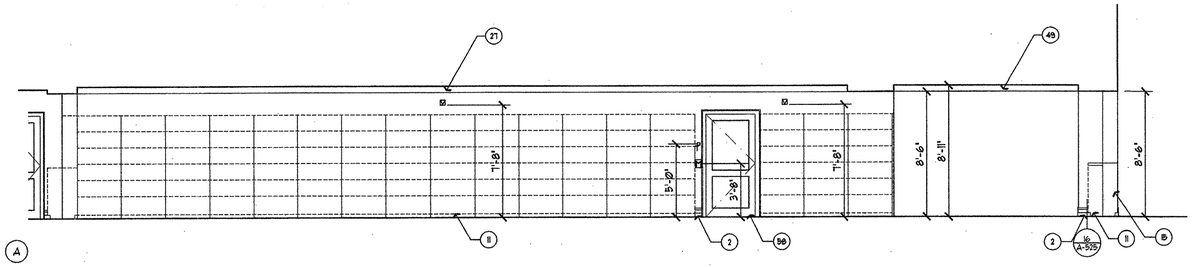

A

2 PERIODICAL/VIDEO

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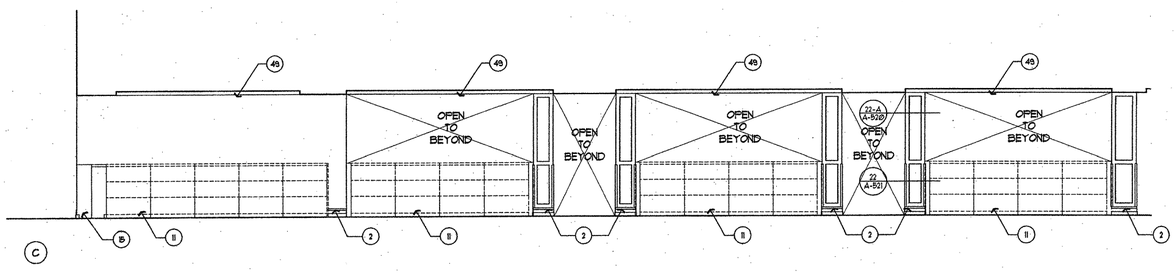

C

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INTERIOR ELEVATION KEYNOTES

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9. HVAC GRILL - PAINT TO MATCH WALL
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20. MILLWORK - STAINED DISPLAY CASE. TACKABLE DOORS ON CHILDRENS LIBRARY SIDE.
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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

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INTERIOR ELEVATIONS

A-425

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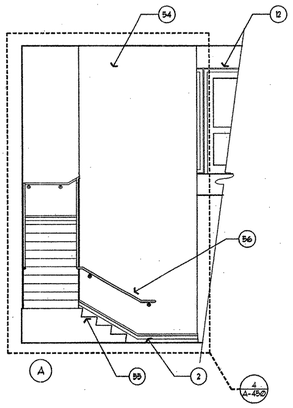
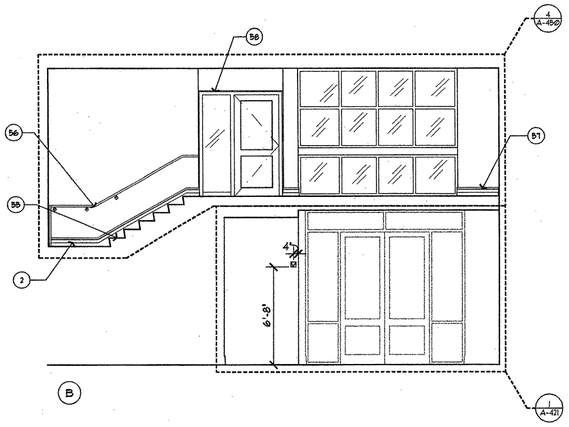
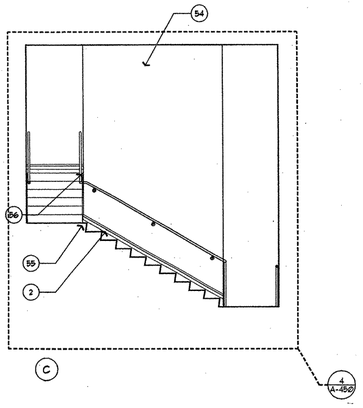
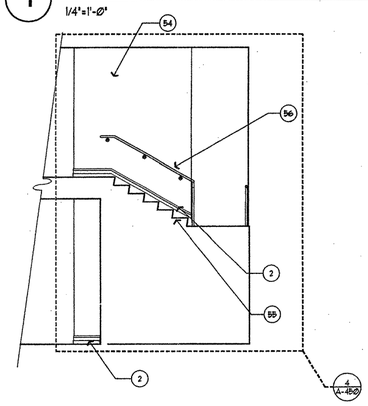


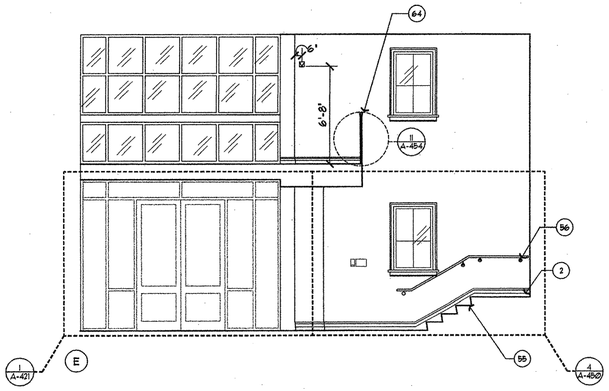


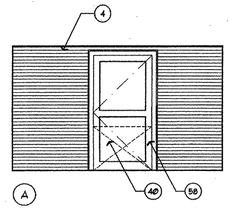


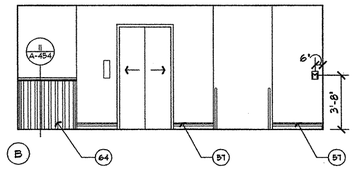
1 STAIR PANELING ELEVATIONS

1/4"=1'-0"



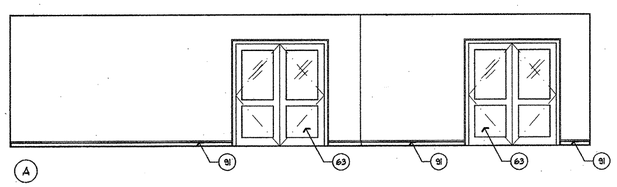


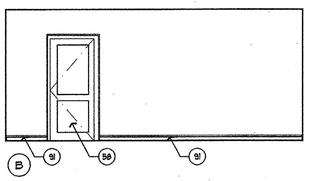


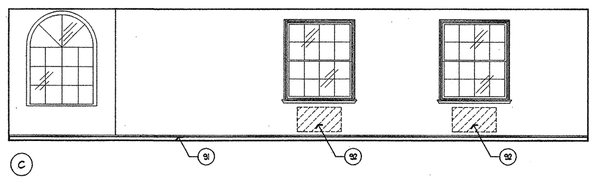


2 SECOND FLOOR ELEVATOR LOBBY

1/4"=1'-0"

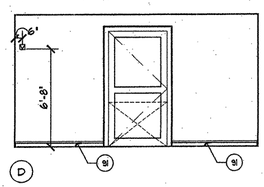






3 SECOND FLOOR LOBBY

1/4"=1'-0"



GENERAL NOTES

1. SEE ROOM FINISH SCHEDULE FOR ADDITIONAL FINISHES
2. REFER TO COLOR & MATERIALS LIST IN SPEC.

INTERIOR ELEVATION KEYNOTES

1. AUTOMATIC H.C. DOOR OPENER ACTUATOR. CENTER IN JAMB
2. "I" WOOD BASE - STAINED IN NEW CONSTRUCTION, PAINTED IN EXISTING.
3. COPY CENTER MILLWORK
4. EXISTING BRICK WALL
5. EXISTING WINDOW OPENING - NEW SASH.
6. WOOD STAIRS
7. PAYPHONE (NIC)
8. FABRIC COVERED TACKABLE SURFACE
9. HVAC GRILL - PAINT TO MATCH WALL
10. MILLWORK - STAINED WOOD COLUMN
11. BOOKCASE (NIC)
12. WALL BEYOND
13. SKYLIGHT/TRUSS SYSTEM
14. NEW WALL
15. SHELF, N.I.C.
16. MILLWORK CIRCULATION DESK
17. NEW ARCHED DOOR AND FRAME IN EXISTING OPENING WITH INSET GLASS.
18. NEW WINDOW TO MATCH EXISTING IN OPPOSITE WALL.
19. 5 1/2" RAISED BASE FOR HVAC DIFFUSER - PAINTED.
20. MILLWORK - STAINED DISPLAY CASE. TACKABLE DOORS ON CHILDRENS LIBRARY SIDE.
21. LOCATE EXISTING OPENING IN WALL, RELOCATE, WIDEN AND LOWER
22. MILLWORK - STAINED DESKTOP TO SPAN OPENING
23. LOWER THE HEAD HEIGHT OF EXISTING OPENING
24. SEE EXTERIOR ELEVATIONS
25. EXISTING ARCH
26. HVAC SLOT DIFFUSER, PAINT TO MATCH WALL
27. RAISED A.C.T. CEILING
28. EXISTING ENTRY
29. NEW GLASS SYSTEM - SEE EXTERIOR ELEVATIONS
30. EXISTING OPENINGS IN WALL OF VARIOUS WIDTHS
31. MILLWORK - STAINED NEW STAIR
32. MILLWORK - STAINED NEW RAILING
33. MILLWORK - NEW PAINTED TRIM AT JUNCTION BETWEEN FIRST FLOOR AND RAZED SECOND FLOOR.
34. NEW GYP. BD. END WALL. TWO LAYERS OF GYP. BD. TO CREATE ARCH TO MIMIC EXISTING ARCH ON OPPOSITE WALL.
35. PROVIDE REVEAL BETWEEN EXISTING BRICK AND NEW WALL
36. PROVIDE NEW GLASS RAILING WITH WOOD HANDRAIL IN FRONT OF EXSTG HISTORIC RAILING. RECESS GLASS IN "U" CHANNEL RECESSED INTO FLOOR.
37. REMOVE EXITING ANGLED BOTTOM SHELF AND REPLACE WITH FLAT SHELF - MATCH EXISTING CONSTRUCTION. PAINT ALL SHELVING
38. PROVIDE NEW PAINT IN THIS ROOM
39. HVAC DUCT
40. DEMO EXISTING WINDOW SILL TO FLOOR TO CREATE NEW OPENING.
41. FOUNTAIN COOLER IS TO BE MOUNTED ADJACENT TO FOUNTAIN
42. PAINT, P-1
43. LOCATE BOOKCASES (NIC) INTO WALL NICHE
44. BRICK AND LIMESTONE FIREPLACE
45. MILLWORK - STAINED BENCH BELOW WINDOW WITH PADDED SEAT (NIC)
46. MILLWORK - STAINED WOOD PANELING
47. MILLWORK - STAINED WOOD PANELING WITH ELECTRICAL AND DATA CONNECTIONS.
48. LAYERED GYPSUM BOARD WALL TREATMENT
49. RECESSED GYPSUM BOARD CEILING
50. RECESSED COFFERED CEILING
51. DONOR WALL - N.I.C.
52. ADMINISTRATION OFFICES
53. REMOVE EXISTING BOOKDROP AND REPAIR BRICK WALL
54. ELEVATOR SHAFT
55. WOOD STAIRS
56. HANDRAIL
57. 5 1/2" WOOD BASE
58. WOOD DOOR AND WOOD TRIM
59. NEW OPENING IN EXISTING WALL
60. EXTG ACCESS HATCH TO REMAIN
61. ALIGN NEW WALL HEIGHT WITH EXISTING BOOKCASE.
62. RELOCATE REMOVED BOOKCASES TO LOCATION WHERE NEW WALL IS BUILT. MODIFY BOOKCASES TO FIT NEW OPENING WIDTHS.
63. WOOD DOOR WITH INSET GLASS AND WOOD TRIM
64. MILLWORK NEW RAILING
65. FROSTED FILM ON WINDOWS.
66. EXISTING RECESSED CEILING
67. CEILING TRACK FOR MOVABLE WALL
68. MOVABLE WALL
69. 36" TALL PLASTIC LAMINATE CABINETRY
70. 34" TALL PLASTIC LAMINATE CABINETRY
71. PLASTIC LAMINATE UPPER CABINETRY
72. DISHWASHER (NIC)
73. SINK (NIC)
74. REFRIGERATOR (NIC)
75. 4" FLAT RUBBER BASE
76. FILES (NIC)
77. WOOD DOOR IN METAL FRAME
78. CHIMNEY
79. PLASTIC LAMINATE COUNTER
80. 36" TALL PLASTIC LAMINATE CABINETRY
81. PLASTIC LAMINATE UPPER CABINETRY
82. PLASTIC LAMINATE SHELF AND METAL COAT ROD
83. PLASTIC LAMINATE COUNTER - PROVIDE ANGLE SUPPORT
84. LOCKERS
85. FABRIC PADDED BENCH SEAT (NIC)
86. COILING DOOR
87. RECYCLING BINS - N.I.C.
88. 2" GROMMET - MOCKETT & CO.:TG, TYP.
89. 8-5/8" GROMMET-MOCKETT & CO. TM2B-P96
90. PERFORATED METAL PANEL WITH FRAME - BRONZE FINISH. PROVIDE BLACK ACOUSTICAL ABSORPTION PANEL BEHIND.
91. NEW BASE TO MATCH EXISTING IN HISTORIC COURTROOM
92. REPAIR/REFINISH EXIST. WALL, BASE, AND FLOOR AT LOCATIONS WHERE WALL UNITS HAVE BEEN REMOVED.
93. REMOVE EXISTING WALL TO PROVIDE THE SPACE FOR TWO 3'-0" DOORS. PROVIDE NEW DOOR TRIM TO MATCH EXISTING HISTORIC TRIM.
94. 8'X4' WHITE DRY ERASE BOARD
95. NEW ARCHED DOOR AND FRAME IN EXISTING OPENING. ONE FIXED LEAF, ONE OPERATING LEAF.
96. REPAINT EXISTING BOOKSHELF
97. REFINISH/REPAINT EXISTING HANDRAIL.
98. REMOVE EXSTG TRIMWORK
99. NEW APPLIED CURVED MOLDING
100. EXTG WOOD BASE TO REMAIN

FFA

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PORTLAND, OREGON 97204-2417 U.S.A.
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RECORD DRAWING

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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

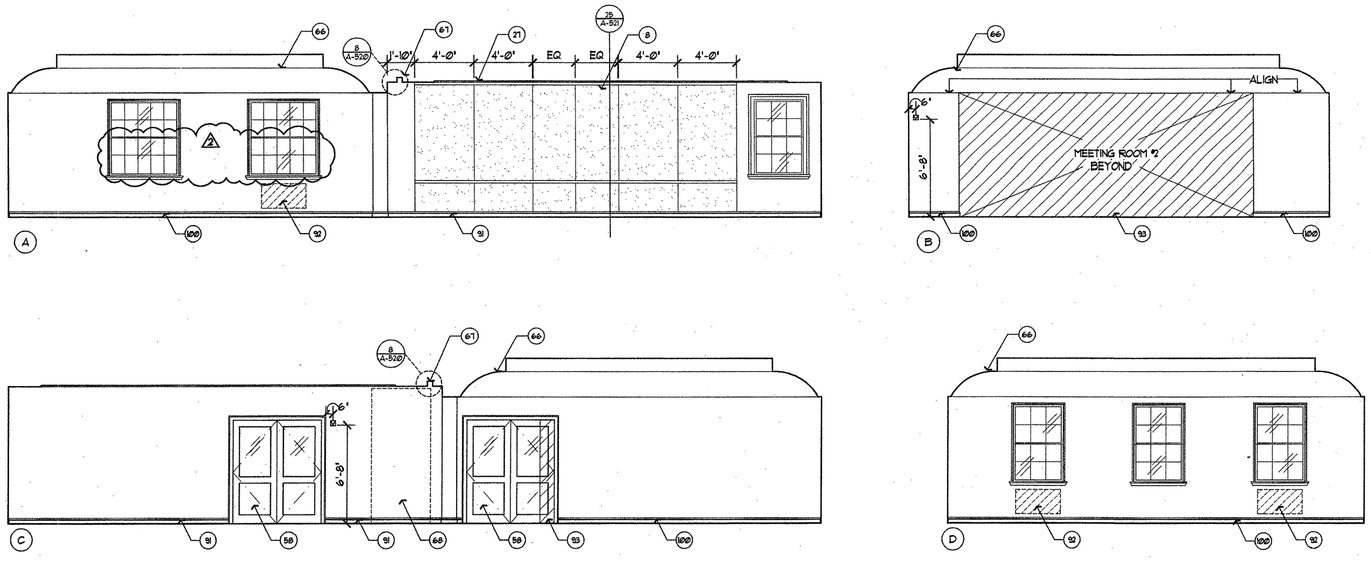
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	ESH
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

INTERIOR ELEVATIONS

A-426

J:\241200\16_dwg\record drawings\A-426.dwg Jun 22,2004 - 2:09pm Reference File: 2412RTTL
Reference File: A-INT-EL Image: camas.tif
Reference File: KNT_J-EL



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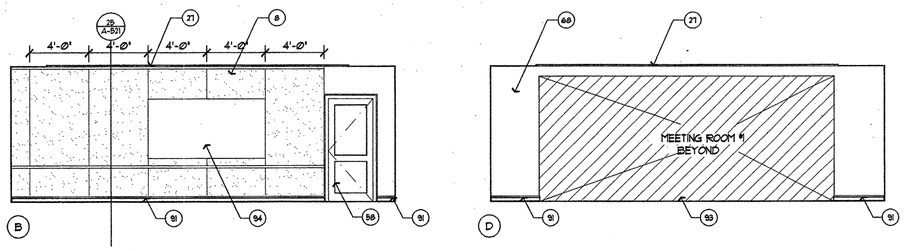
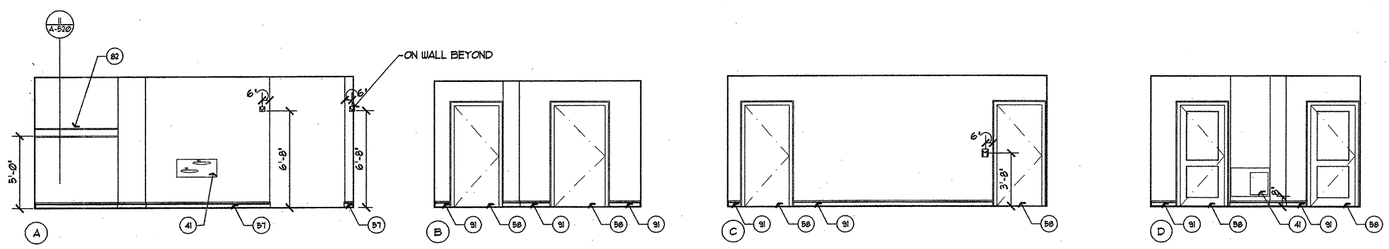


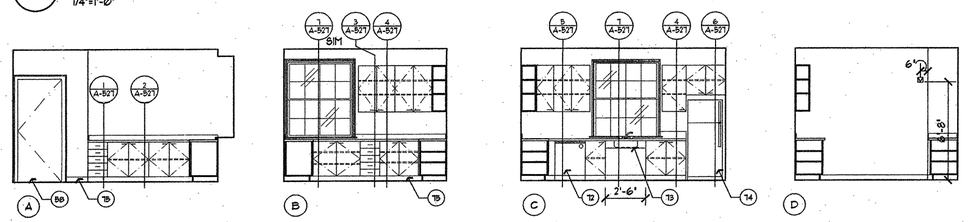
2 SECOND FLOOR MEETING ROOM #2

1/4"=1'-0"



3 SECOND FLOOR CORRIDOR

1/4"=1'-0"



4 KITCHEN

1/4"=1'-0"

GENERAL NOTES

1. SEE ROOM FINISH SCHEDULE FOR ADDITIONAL FINISHES
2. REFER TO COLOR & MATERIALS LIST IN SPEC.

INTERIOR ELEVATION KEYNOTES

1. AUTOMATIC H.C. DOOR OPENER ACTUATOR. CENTER IN JAMB
2. "I" WOOD BASE - STAINED IN NEW CONSTRUCTION, PAINTED IN EXISTING.
3. COPY CENTER MILLWORK
4. EXISTING BRICK WALL
5. EXISTING WINDOW OPENING - NEW SASH.
6. WOOD STAIRS
7. P.A.T.PHONE (N.I.C.)
8. FABRIC COVERED TACKABLE SURFACE
9. HVAC GRILL - PAINT TO MATCH WALL
10. MILLWORK - STAINED WOOD COLUMN
11. BOOKCASE (N.I.C.)
12. WALL BEYOND
13. SKYLIGHT/TRUSS SYSTEM
14. NEW WALL
15. SHELF, N.I.C.
16. MILLWORK CIRCULATION DESK
17. NEW ARCHED DOOR AND FRAME IN EXISTING OPENING WITH INSET GLASS.
18. NEW WINDOW TO MATCH EXISTING IN OPPOSITE WALL.
19. 5 1/2" RAISED BASE FOR HVAC DIFFUSER - PAINTED.
20. MILLWORK - STAINED DISPLAY CASE. TACKABLE DOORS ON CHILDRENS LIBRARY SIDE.
21. LOCATE EXISTING OPENING IN WALL, RELOCATE, WIDEN AND LOWER
22. MILLWORK - STAINED DESKTOP TO SPAN OPENING
23. LOWER THE HEAD HEIGHT OF EXISTING OPENING
24. SEE EXTERIOR ELEVATIONS
25. EXISTING ARCH
26. HVAC SLOT DIFFUSER, PAINT TO MATCH WALL
27. RAISED A.C.T. CEILING
28. EXISTING ENTRY
29. NEW GLASS SYSTEM - SEE EXTERIOR ELEVATIONS
30. EXISTING OPENINGS IN WALL OF VARIOUS WIDTHS
31. MILLWORK - STAINED NEW STAIR
32. MILLWORK - STAINED NEW RAILING
33. MILLWORK - NEW PAINTED TRIM AT JUNCTION BETWEEN FIRST FLOOR AND RAZED SECOND FLOOR.
34. NEW GYP. BD. END WALL. TWO LAYERS OF GYP. BD. TO CREATE ARCH TO MIMIC EXISTING ARCH ON OPPOSITE WALL.
35. PROVIDE REVEAL BETWEEN EXISTING BRICK AND NEW WALL
36. PROVIDE NEW GLASS RAILING WITH WOOD HANDRAIL IN FRONT OF EXSTG HISTORIC RAILING. RECESS GLASS IN "U" CHANNEL RECESSED INTO FLOOR.
37. REMOVE EXITING ANGLED BOTTOM SHELF AND REPLACE WITH FLAT SHELF - MATCH EXISTING CONSTRUCTION. PAINT ALL SHELVING
38. PROVIDE NEW PAINT IN THIS ROOM
39. HVAC DUCT
40. DEMO EXISTING WINDOW SILL TO FLOOR TO CREATE NEW OPENING.
41. FOUNTAIN COOLER IS TO BE MOUNTED ADJACENT TO FOUNTAIN
42. PAINT, P-1
43. LOCATE BOOKCASES (N.I.C.) INTO WALL NICHE
44. BRICK AND LIMESTONE FIREPLACE
45. MILLWORK - STAINED BENCH BELOW WINDOW WITH PADDED SEAT (N.I.C.)
46. MILLWORK - STAINED WOOD PANELING
47. MILLWORK - STAINED WOOD PANELING WITH ELECTRICAL AND DATA CONNECTIONS.
48. LAYERED GYPSUM BOARD WALL TREATMENT
49. RECESSED GYPSUM BOARD CEILING
50. RECESSED COFFERED CEILING
51. DONOR WALL - N.I.C.
52. ADMINISTRATION OFFICES
53. REMOVE EXISTING BOOKDROP AND REPAIR BRICK WALL
54. ELEVATOR SHAFT
55. WOOD STAIRS
56. HANDRAIL
57. 5 1/2" WOOD BASE
58. WOOD DOOR AND WOOD TRIM
59. NEW OPENING IN EXISTING WALL
60. EXTG ACCESS HATCH TO REMAIN
61. ALIGN NEW WALL HEIGHT WITH EXISTING BOOKCASE.
62. RELOCATE REMOVED BOOKCASES TO LOCATION WHERE NEW WALL IS BUILT. MODIFY BOOKCASES TO FIT NEW OPENING WIDTHS.
63. WOOD DOOR WITH INSET GLASS AND WOOD TRIM
64. MILLWORK NEW RAILING
65. FROSTED FILM ON WINDOWS.
66. EXISTING RECESSED CEILING
67. CEILING TRACK FOR MOVABLE WALL
68. MOVABLE WALL
69. 36" TALL PLASTIC LAMINATE CABINETRY
70. 34" TALL PLASTIC LAMINATE CABINETRY
71. PLASTIC LAMINATE UPPER CABINETRY
72. DISHWASHER (N.I.C.)
73. SINK (N.I.C.)
74. REFRIGERATOR (N.I.C.)
75. 4" FLAT RUBBER BASE
76. FILES (N.I.C.)
77. WOOD DOOR IN METAL FRAME
78. CHIMNEY
79. PLASTIC LAMINATE COUNTER
80. 36" TALL PLASTIC LAMINATE CABINETRY
81. PLASTIC LAMINATE UPPER CABINETRY
82. PLASTIC LAMINATE SHELF AND METAL COAT ROD
83. PLASTIC LAMINATE COUNTER - PROVIDE ANGLE SUPPORT
84. LOCKERS
85. FABRIC PADDED BENCH SEAT (N.I.C.)
86. COILING DOOR
87. RECYCLING BINS - N.I.C.
88. 2" GROMMET - MOCKETT & CO.,TG, TYP.
89. 8-5/8" GROMMET-MOCKETT & CO. TM2B-FSS
90. PERFORATED METAL PANEL WITH FRAME - BRONZE FINISH. PROVIDE BLACK ACOUSTICAL ABSORPTION PANEL BEHIND.
91. NEW BASE TO MATCH EXISTING IN HISTORIC COURTROOM
92. REPAIR/REFINISH EXIST. WALL, BASE, AND FLOOR AT LOCATIONS WHERE WALL UNITS HAVE BEEN REMOVED.
93. REMOVE EXISTING WALL TO PROVIDE THE SPACE FOR TWO 3'-0" DOORS. PROVIDE NEW DOOR TRIM TO MATCH EXISTING HISTORIC TRIM.
94. 8'X4' WHITE DRY ERASE BOARD
95. NEW ARCHED DOOR AND FRAME IN EXISTING OPENING. ONE FIXED LEAF, ONE OPERATING LEAF.
96. REPAINT EXISTING BOOKSHELF
97. REFINISH/REPAINT EXISTING HANDRAIL.
98. REMOVE EXSTG TRIMWORK
99. NEW APPLIED CURVED MOLDING
100. EXTG WOOD BASE TO REMAIN

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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

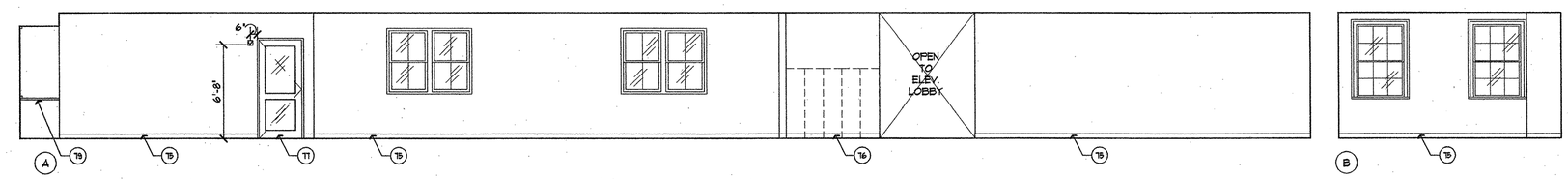
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	ESH
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

INTERIOR ELEVATIONS

A-427

J:\241200\16_dwg\record drawings\A-427.dwg Jun 22,2004 - 2:11pm Reference Files: 2412RTTL
Reference File: KNT_I-EL
Reference File: a-int-el Image: camas.tif



1 ADMINISTRATION

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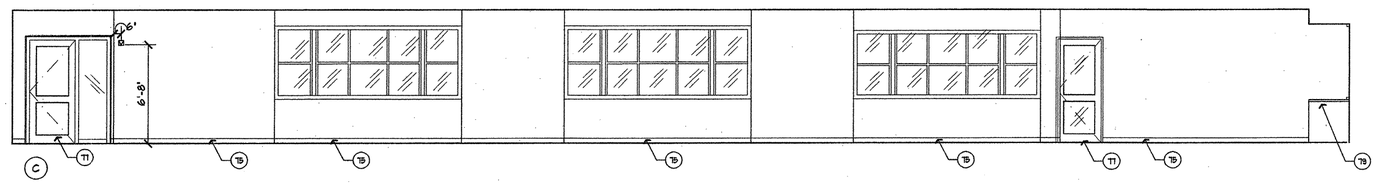
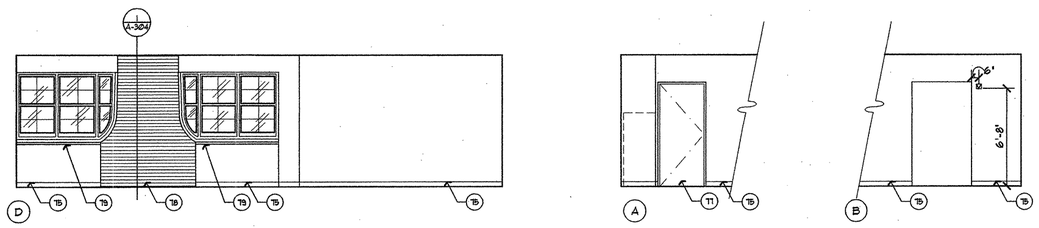
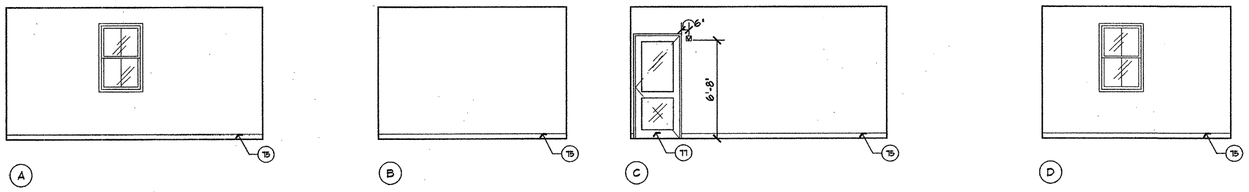




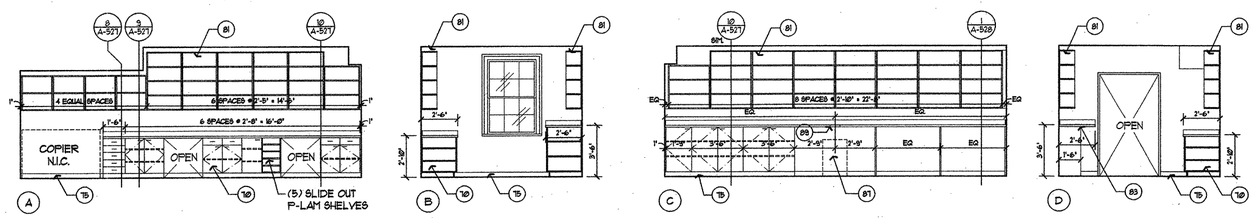
2 VESTIBULE

1/4"=1'-0"



3 OFFICE 1 (OFFICE 2 SIM)

1/4"=1'-0"



4 COPY ROOM

1/4"=1'-0"

J:\241200\16_dwg\record drawings\A-428.dwg Jun 22,2004 - 2:12pm Reference File: 241218TL
Reference File: A-INT-EL
Reference File: KNT_I-EL Image: camas.tif

GENERAL NOTES

1. SEE ROOM FINISH SCHEDULE FOR ADDITIONAL FINISHES
2. REFER TO COLOR & MATERIALS LIST IN SPEC.

INTERIOR ELEVATION KEYNOTES

1. AUTOMATIC H.C. DOOR OPENER ACTUATOR. CENTER IN JAMB
2. 1" WOOD BASE - STAINED IN NEW CONSTRUCTION, PAINTED IN EXISTING.
3. COPY CENTER MILLWORK
4. EXISTING BRICK WALL
5. EXISTING WINDOW OPENING - NEW SASH.
6. WOOD STAIRS
7. PAYPHONE (NIC)
8. FABRIC COVERED TACKABLE SURFACE
9. HVAC GRILL - PAINT TO MATCH WALL
10. MILLWORK - STAINED WOOD COLUMN
11. BOOKCASE (NIC)
12. WALL BEYOND
13. SKYLIGHT/TRUSS SYSTEM
14. NEW WALL
15. SHELF, N.I.C.
16. MILLWORK CIRCULATION DESK
17. NEW ARCHED DOOR AND FRAME IN EXISTING OPENING WITH INSET GLASS.
18. NEW WINDOW TO MATCH EXISTING IN OPPOSITE WALL.
19. 5 1/2" RAISED BASE FOR HVAC DIFFUSER - PAINTED.
20. MILLWORK - STAINED DISPLAY CASE. TACKABLE DOORS ON CHILDRENS LIBRARY SIDE.
21. LOCATE EXISTING OPENING IN WALL, RELOCATE, WIDEN AND LOWER
22. MILLWORK - STAINED DESKTOP TO SPAN OPENING
23. LOWER THE HEAD HEIGHT OF EXISTING OPENING
24. SEE EXTERIOR ELEVATIONS
25. EXISTING ARCH
26. HVAC SLOT DIFFUSER, PAINT TO MATCH WALL
27. RAISED A.C.T. CEILING
28. EXISTING ENTRY
29. NEW GLASS SYSTEM - SEE EXTERIOR ELEVATIONS
30. EXISTING OPENINGS IN WALL OF VARIOUS WIDTHS
31. MILLWORK - STAINED NEW STAIR
32. MILLWORK - STAINED NEW RAILING
33. MILLWORK - NEW PAINTED TRIM AT JUNCTION BETWEEN FIRST FLOOR AND RAZED SECOND FLOOR.
34. NEW GYP. BD. END WALL. TWO LAYERS OF GYP. BD. TO CREATE ARCH TO MIMIC EXISTING ARCH ON OPPOSITE WALL.
35. PROVIDE REVEAL BETWEEN EXISTING BRICK AND NEW WALL
36. PROVIDE NEW GLASS RAILING WITH WOOD HANDRAIL IN FRONT OF EXSTG HISTORIC RAILING. RECESS GLASS IN "U" CHANNEL RECESSED INTO FLOOR.
37. REMOVE EXITING ANGLED BOTTOM SHELF AND REPLACE WITH FLAT SHELF - MATCH EXISTING CONSTRUCTION. PAINT ALL SHELVING
38. PROVIDE NEW PAINT IN THIS ROOM
39. HVAC DUCT
40. DEMO EXISTING WINDOW SILL TO FLOOR TO CREATE NEW OPENING.
41. FOUNTAIN COOLER IS TO BE MOUNTED ADJACENT TO FOUNTAIN
42. PAINT, P-1
43. LOCATE BOOKCASES (NIC) INTO WALL NICHE
44. BRICK AND LIMESTONE FIREPLACE
45. MILLWORK - STAINED BENCH BELOW WINDOW WITH PADDED SEAT (NIC)
46. MILLWORK - STAINED WOOD PANELING
47. MILLWORK - STAINED WOOD PANELING WITH ELECTRICAL AND DATA CONNECTIONS.
48. LAYERED GYPSUM BOARD WALL TREATMENT
49. RECESSED GYPSUM BOARD CEILING
50. RECESSED COFFERED CEILING
51. DONOR WALL - N.I.C.
52. ADMINISTRATION OFFICES
53. REMOVE EXISTING BOOKDROP AND REPAIR BRICK WALL
54. ELEVATOR SHAFT
55. WOOD STAIRS
56. HANDRAIL
57. 5 1/2" WOOD BASE
58. WOOD DOOR AND WOOD TRIM
59. NEW OPENING IN EXISTING WALL
60. EXTG ACCESS HATCH TO REMAIN
61. ALIGN NEW WALL HEIGHT WITH EXISTING BOOKCASE.
62. RELOCATE REMOVED BOOKCASES TO LOCATION WHERE NEW WALL IS BUILT. MODIFY BOOKCASES TO FIT NEW OPENING WIDTHS.
63. WOOD DOOR WITH INSET GLASS AND WOOD TRIM
64. MILLWORK NEW RAILING
65. FROSTED FILM ON WINDOWS.
66. EXISTING RECESSED CEILING
67. CEILING TRACK FOR MOVABLE WALL
68. MOVABLE WALL
69. 36" TALL PLASTIC LAMINATE CABINETRY
70. 34" TALL PLASTIC LAMINATE CABINETRY
71. PLASTIC LAMINATE UPPER CABINETRY
72. DISHWASHER (NIC)
73. SINK (NIC)
74. REFRIGERATOR (NIC)
75. 4" FLAT RUBBER BASE
76. FILES (NIC)
77. WOOD DOOR IN METAL FRAME
78. CHIMNEY
79. PLASTIC LAMINATE COUNTER
80. 36" TALL PLASTIC LAMINATE CABINETRY
81. PLASTIC LAMINATE UPPER CABINETRY
82. PLASTIC LAMINATE SHELF AND METAL COAT ROD
83. PLASTIC LAMINATE COUNTER - PROVIDE ANGLE SUPPORT
84. LOCKERS
85. FABRIC PADDED BENCH SEAT (NIC)
86. COILING DOOR
87. RECYCLING BINS - N.I.C.
88. 2" GROMMET - MOCKETT & CO.TG, TYP.
89. 8-5/8" GROMMET-MOCKETT & CO. TM2B-PSS
90. PERFORATED METAL PANEL WITH FRAME - BRONZE FINISH. PROVIDE BLACK ACOUSTICAL ABSORPTION PANEL BEHIND.
91. NEW BASE TO MATCH EXISTING IN HISTORIC COURTROOM
92. REPAIR/REFINISH EXIST. WALL, BASE, AND FLOOR AT LOCATIONS WHERE WALL UNITS HAVE BEEN REMOVED.
93. REMOVE EXISTING WALL TO PROVIDE THE SPACE FOR TWO 3'-0" DOORS. PROVIDE NEW DOOR TRIM TO MATCH EXISTING HISTORIC TRIM.
94. 8'X4' WHITE DRY ERASE BOARD
95. NEW ARCHED DOOR AND FRAME IN EXISTING OPENING. ONE FIXED LEAF, ONE OPERATING LEAF.
96. REPAINT EXISTING BOOKSHELF
97. REFINISH/REPAINT EXISTING HANDRAIL.
98. REMOVE EXSTG TRIMWORK
99. NEW APPLIED CURVED MOLDING
100. EXTG WOOD BASE TO REMAIN

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

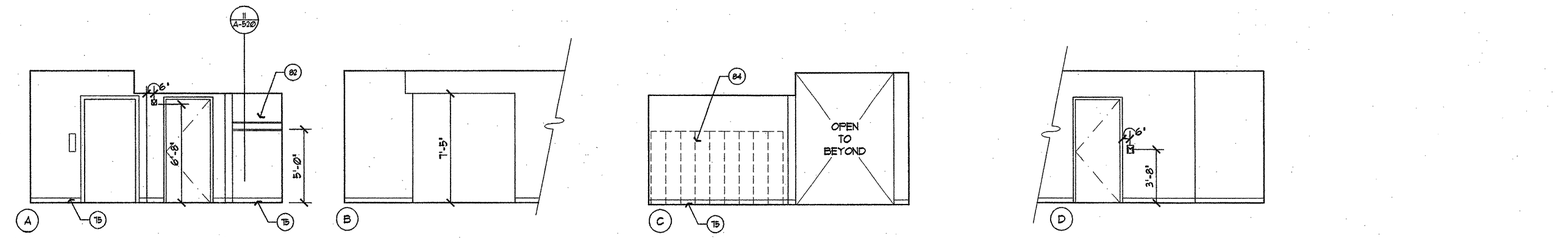
421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	ESH, CR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

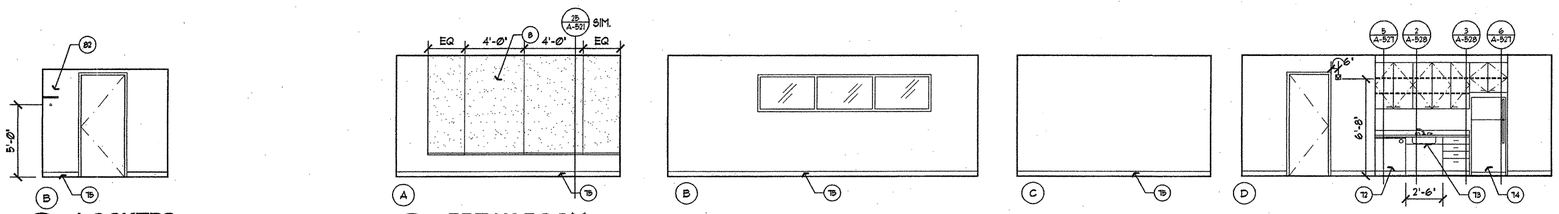
INTERIOR ELEVATIONS

A-428



1 ADMIN ELEVATOR LOBBY

1/4"=1'-0"

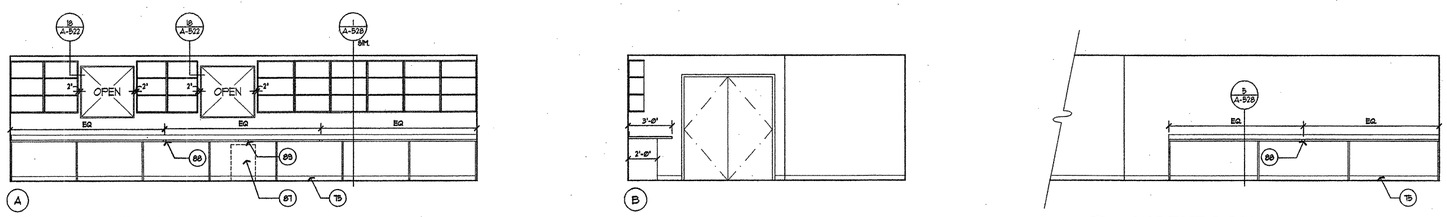


2 LOCKERS

1/4"=1'-0"

3 BREAK ROOM

1/4"=1'-0"

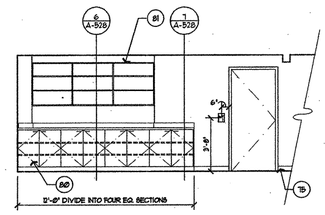


4 WORKROOM

1/4"=1'-0"

5 WORKROOM

1/4"=1'-0"



6 HALLWAY - 018

1/4"=1'-0"

GENERAL NOTES

1. SEE ROOM FINISH SCHEDULE FOR ADDITIONAL FINISHES
2. REFER TO COLOR & MATERIALS LIST IN SPEC.

INTERIOR ELEVATION KEYNOTES

1. AUTOMATIC H.C. DOOR OPENER ACTUATOR. CENTER IN JAMB
2. 1" WOOD BASE - STAINED IN NEW CONSTRUCTION, PAINTED IN EXISTING.
3. COPY CENTER MILLWORK
4. EXISTING BRICK WALL
5. EXISTING WINDOW OPENING - NEW SASH.
6. WOOD STAIRS
7. PAYPHONE (NIC)
8. FABRIC COVERED TACKABLE SURFACE
9. HVAC GRILL - PAINT TO MATCH WALL
10. MILLWORK - STAINED WOOD COLUMN
11. BOOKCASE (NIC)
12. WALL BEYOND
13. SKYLIGHT/TRUSS SYSTEM
14. NEW WALL
15. SHELF, N.I.C.
16. MILLWORK CIRCULATION DESK
17. NEW ARCHED DOOR AND FRAME IN EXISTING OPENING WITH INSET GLASS.
18. NEW WINDOW TO MATCH EXISTING IN OPPOSITE WALL.
19. 5 1/2" RAISED BASE FOR HVAC DIFFUSER - PAINTED.
20. MILLWORK - STAINED DISPLAY CASE. TACKABLE DOORS ON CHILDRENS LIBRARY SIDE.
21. LOCATE EXISTING OPENING IN WALL, RELOCATE, WIDEN AND LOWER
22. MILLWORK - STAINED DESKTOP TO SPAN OPENING
23. LOWER THE HEAD HEIGHT OF EXISTING OPENING
24. SEE EXTERIOR ELEVATIONS
25. EXISTING ARCH
26. HVAC SLOT DIFFUSER, PAINT TO MATCH WALL
27. RAISED A.C.T. CEILING
28. EXISTING ENTRY
29. NEW GLASS SYSTEM - SEE EXTERIOR ELEVATIONS
30. EXISTING OPENINGS IN WALL OF VARIOUS WIDTHS
31. MILLWORK - STAINED NEW STAIR
32. MILLWORK - STAINED NEW RAILING
33. MILLWORK - NEW PAINTED TRIM AT JUNCTION BETWEEN FIRST FLOOR AND RAZED SECOND FLOOR
34. NEW GYP. BD. END WALL. TWO LAYERS OF GYP. BD. TO CREATE ARCH TO MIMIC EXISTING ARCH ON OPPOSITE WALL.
35. PROVIDE REVEAL BETWEEN EXISTING BRICK AND NEW WALL
36. PROVIDE NEW GLASS RAILING WITH WOOD HANDRAIL IN FRONT OF EXSTG HISTORIC RAILING. RECESS GLASS IN "U" CHANNEL RECESSED INTO FLOOR.
37. REMOVE EXITING ANGLED BOTTOM SHELF AND REPLACE WITH FLAT SHELF - MATCH EXISTING CONSTRUCTION. PAINT ALL SHELVING
38. PROVIDE NEW PAINT IN THIS ROOM
39. HVAC DUCT
40. DEMO EXISTING WINDOW SILL TO FLOOR TO CREATE NEW OPENING.
41. FOUNTAIN COOLER IS TO BE MOUNTED ADJACENT TO FOUNTAIN
42. PAINT, P-1
43. LOCATE BOOKCASES (NIC) INTO WALL NICHE
44. BRICK AND LIMESTONE FIREPLACE
45. MILLWORK - STAINED BENCH BELOW WINDOW WITH PADDED SEAT (NIC)
46. MILLWORK - STAINED WOOD PANELING
47. MILLWORK - STAINED WOOD PANELING WITH ELECTRICAL AND DATA CONNECTIONS.
48. LAYERED GYPSUM BOARD WALL TREATMENT
49. RECESSED GYPSUM BOARD CEILING
50. RECESSED COFFERED CEILING
51. DONOR WALL - N.I.C.
52. ADMINISTRATION OFFICES
53. REMOVE EXISTING BOOKDROP AND REPAIR BRICK WALL
54. ELEVATOR SHAFT
55. WOOD STAIRS
56. HANDRAIL
57. 5 1/2" WOOD BASE
58. WOOD DOOR AND WOOD TRIM
59. NEW OPENING IN EXISTING WALL
60. EXTG ACCESS HATCH TO REMAIN
61. ALIGN NEW WALL HEIGHT WITH EXISTING BOOKCASE.
62. RELOCATE REMOVED BOOKCASES TO LOCATION WHERE NEW WALL IS BUILT. MODIFY BOOKCASES TO FIT NEW OPENING WIDTHS.
63. WOOD DOOR WITH INSET GLASS AND WOOD TRIM
64. MILLWORK NEW RAILING
65. FROSTED FILM ON WINDOWS.
66. EXISTING RECESSED CEILING
67. CEILING TRACK FOR MOVABLE WALL
68. MOVABLE WALL
69. 36" TALL PLASTIC LAMINATE CABINETRY
70. 34" TALL PLASTIC LAMINATE CABINETRY
71. PLASTIC LAMINATE UPPER CABINETRY
72. DISHWASHER (NIC)
73. SINK (NIC)
74. REFRIGERATOR (NIC)
75. 4" FLAT RUBBER BASE
76. FILES (NIC)
77. WOOD DOOR IN METAL FRAME
78. CHIMNEY
79. PLASTIC LAMINATE COUNTER
80. 36" TALL PLASTIC LAMINATE CABINETRY
81. PLASTIC LAMINATE UPPER CABINETRY
82. PLASTIC LAMINATE SHELF AND METAL COAT ROD
83. PLASTIC LAMINATE COUNTER - PROVIDE ANGLE SUPPORT
84. LOCKERS
85. FABRIC PADDED BENCH SEAT (NIC)
86. COILING DOOR
87. RECYCLING BINS - N.I.C.
88. 2" GROMMET - MOCKETT & CO.:TG, TYP.
89. 8-5/8" GROMMET-MOCKETT & CO. TM2B-P88
90. PERFORATED METAL PANEL WITH FRAME - BRONZE FINISH. PROVIDE BLACK ACOUSTICAL ABSORPTION PANEL BEHIND.
91. NEW BASE TO MATCH EXISTING IN HISTORIC COURTROOM
92. REPAIR/REFINISH EXIST. WALL, BASE, AND FLOOR AT LOCATIONS WHERE WALL UNITS HAVE BEEN REMOVED.
93. REMOVE EXISTING WALL TO PROVIDE THE SPACE FOR TWO 3'-0" DOORS. PROVIDE NEW DOOR TRIM TO MATCH EXISTING HISTORIC TRIM.
94. 8'X4' WHITE DRY ERASE BOARD
95. NEW ARCHED DOOR AND FRAME IN EXISTING OPENING. ONE FIXED LEAF, ONE OPERATING LEAF.
96. REPAINT EXISTING BOOKSHELF
97. REFINISH/REPAINT EXISTING HANDRAIL.
98. REMOVE EXSTG TRIMWORK
99. NEW APPLIED CURVED MOLDING
100. EXTG WOOD BASE TO REMAIN

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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

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PLOT DATE:	06/22/04
REVISIONS:	

INTERIOR ELEVATIONS

A-429

J:\241200\16_dwg\record drawings\A-429.dwg Jun 22,2004 - 2:14pm Reference File: 24128TTL
Reference File: A-INT-EL Image: camas.tif
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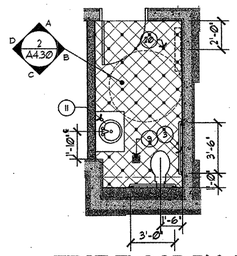
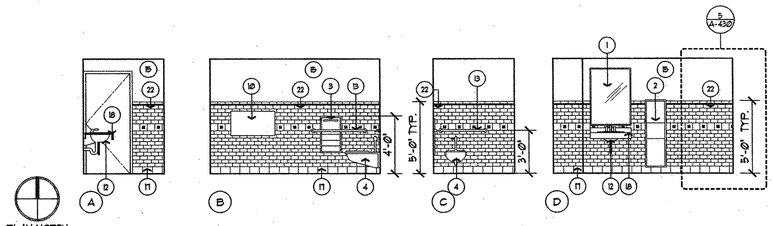


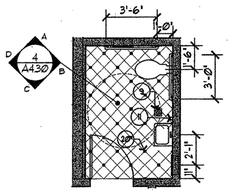
1 FIRST FLOOR RM. 140 ENLARGED RESTROOM PLAN

SCALE: 1/4" = 1'-0"



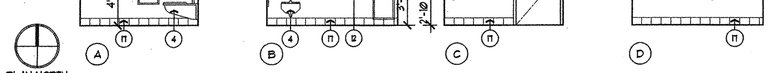
2 RM. 140 CHILDREN'S RESTROOM ELEVATION

SCALE: 1/4" = 1'-0"



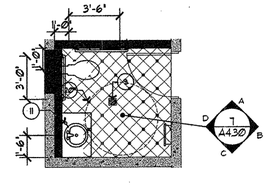
3 RM. 209 ENLARGED RESTROOM PLAN

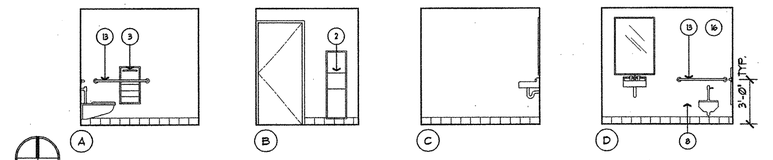
SCALE: 1/4" = 1'-0"



4 RM. 209 UNISEX RESTROOM ELEVATION

SCALE: 1/4" = 1'-0"



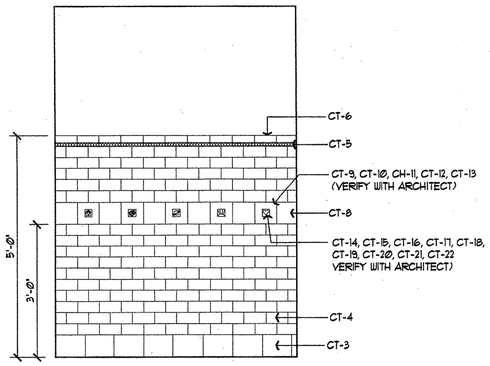


6 ENLARGED FLOOR PLAN BASEMENT RESTROOM RM.012

1/4"=1'-0"

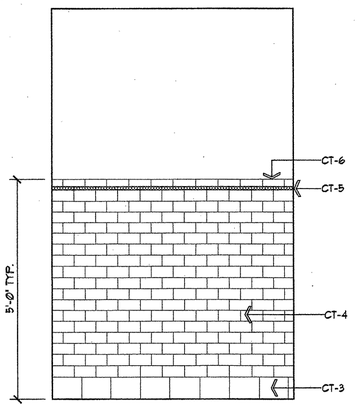
7 BASEMENT RESTROOM

1/4"=1'-0"



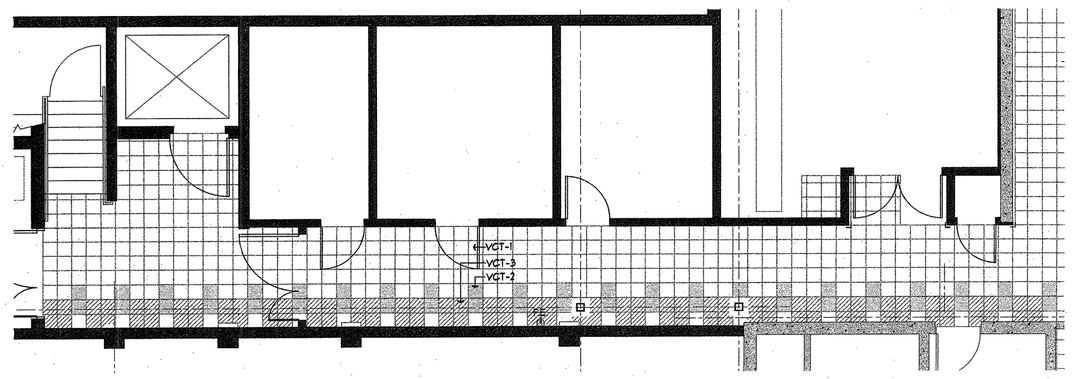
5 CHILDREN'S RESTROOM RM. 140 ENLARGED TILE ELEVATION

SCALE: 3/4" = 1'-0"



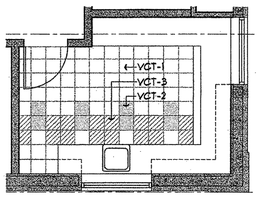
8 FIRST FLOOR RESTROOM RMS. 112 +113 ENLARGED TILE ELEVATION

SCALE: 3/4" = 1'-0"



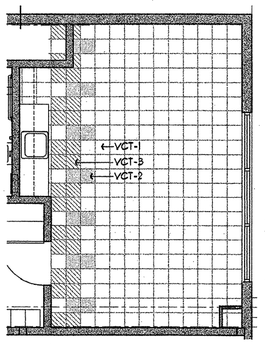
9 ENLARGED TILE FLOOR PLAN BASEMENT STAIR LOBBY RM. 023 AND HALLWAY RM. 020

1/4"=1'-0"



10 SECOND FLOOR KITCHEN RM. 221 ENLARGED TILE FLOOR PLAN

SCALE: 1/4" = 1'-0"



11 SECOND FLOOR BREAK RM. 208 ENLARGED TILE FLOOR PLAN

SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. SEE ROOM FINISH SCHEDULE FOR ADDITIONAL FINISHES
2. REFER TO COLOR & MATERIALS LIST IN SPEC.

KEYNOTES

1. MIRROR
2. WASTE RECEPTACLE
3. TOILET TISSUE/SEAT COVER
4. WALL MOUNTED TOILET
5. NAPKIN DISPENSER
6. WALL MOUNTED URINAL
7. FLOOR MOUNTED TOILET PARTITION.
8. METAL FOLDING SHELF
9. FLOOR DRAIN
10. WALL MOUNTED URINAL
11. SOAP DISPENSER
12. SINK
13. GRAB BARS
14. SHELF, SEE 25/A520
15. PAINT AS SCHEDULED
16. COAT HOOK
17. TILE BASE (CT-3)
18. FLAM COUNTERTOP (PL-3)
19. WOOD TRIM
20. FIELD & ACCENT FLOOR TILE (CT-1, CT-2 & GT-2)
21. FIELD & ACCENT WALL TILE (CT-3, CT-4 , CT-5 , CT-6 & GT-3)
22. FIELD & ACCENT WALL TILE (CT-3, CT-4 , CT-5 CT-8, THROUGH CT-22 & GT-3)

FFA

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Camas Public Library Expansion Project

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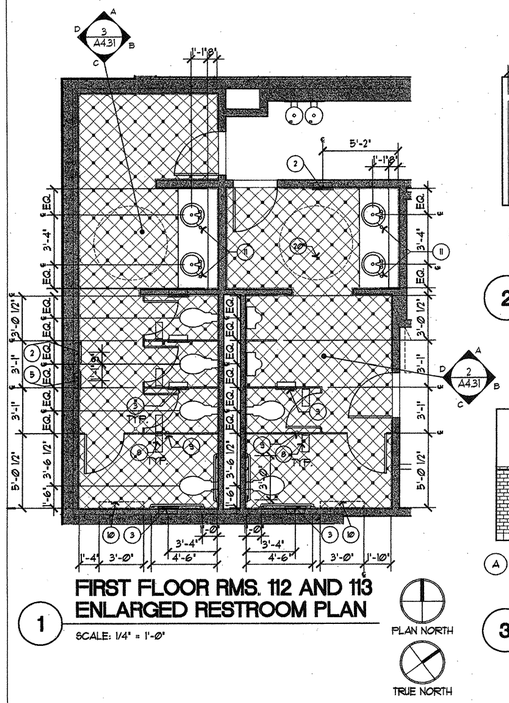
DRAWN:	ED
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

INTERIOR ELEVATIONS

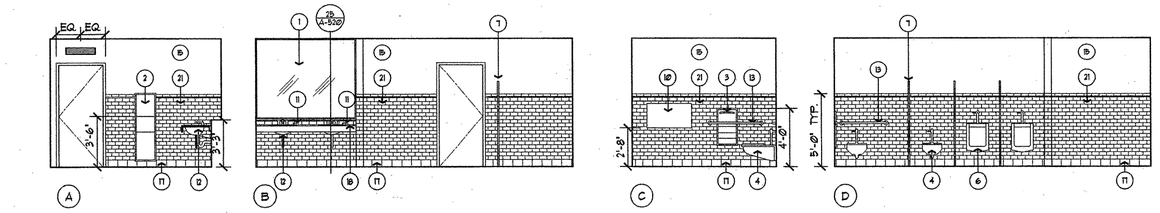
A-430

J:\241200\16_dwg\record drawings\A-430.DWG Jun 22,2004 - 2:26pm Reference File: 2412RTTL
Reference File: A-FP1
Reference File: A-FP2
Reference File: A-RR0
Reference File: A-FP-B Image: camas.tif



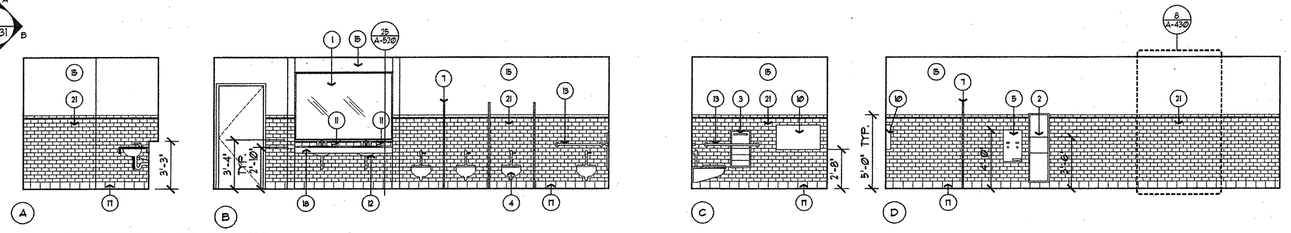
1 FIRST FLOOR RMS. 112 AND 113 ENLARGED RESTROOM PLAN

SCALE: 1/4" = 1'-Ø"



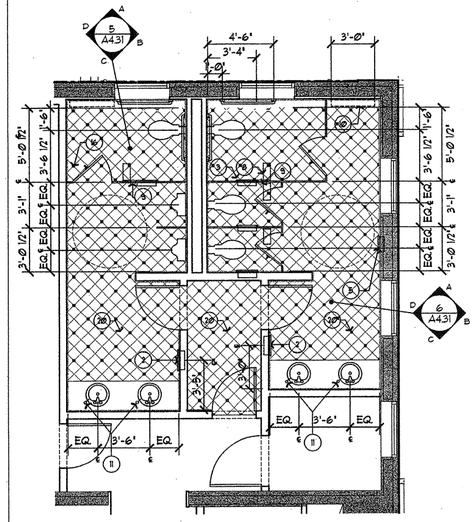
2 FIRST FLOOR RM. 112 MEN'S RESTROOM ELEVATION

SCALE: 1/4" = 1'-Ø"



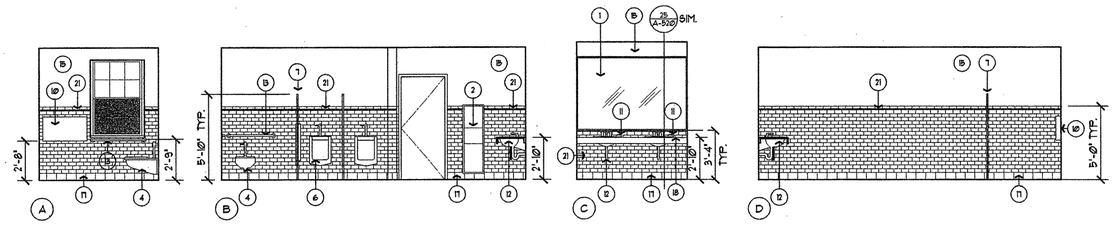
3 FIRST FLOOR RM. 113 WOMEN'S RESTROOM ELEVATION

SCALE: 1/4" = 1'-Ø"



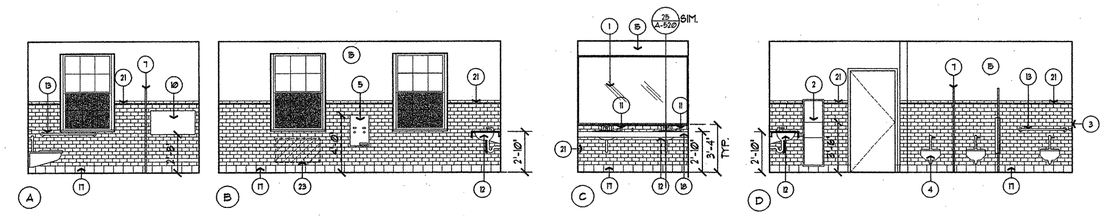
4 SECOND FLR. RMS. 218 AND 219 ENLARGED RESTROOM PLAN

SCALE: 1/4" = 1'-Ø"



5 SECOND FLOOR RM. 218 MEN'S RESTROOM ELEVATION

SCALE: 1/4" = 1'-Ø"



6 SECOND FLOOR RM. 219 WOMEN'S RESTROOM ELEVATION

SCALE: 1/4" = 1'-Ø"

PLAN NORTH

TRUE NORTH

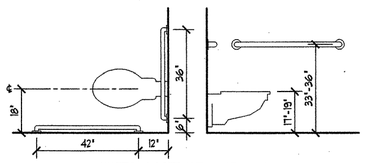
GENERAL NOTES

1. SEE ROOM FINISH SCHEDULE FOR ADDITIONAL FINISHES
2. REFER TO COLOR & MATERIALS LIST IN SPEC.

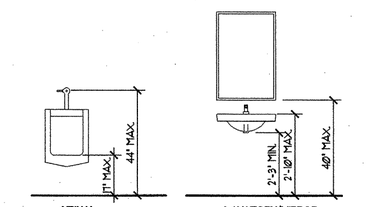
KEYNOTES

1. MIRROR
2. WASTE RECEPTACLE
3. TOILET TISSUE/SEAT COVER
4. WALL MOUNTED TOILET
5. NAPKIN DISPENSER
6. WALL MOUNTED URINAL
7. FLOOR MOUNTED TOILET PARTITION.
8. METAL FOLDING SHELF
9. FLOOR DRAIN
10. DIAPER CHANGING STATION
11. SOAP DISPENSER
12. SINK
13. GRAB BARS
14. SHELF, SEE 25/A5.2Ø
15. PAINT AS SCHEDULED
16. COAT HOOK
17. TILE BASE (CT-3)
18. PLAM COUNTERTOP (PL-3)
19. WOOD TRIM
20. FIELD & ACCENT FLOOR TILE (CT-1, CT-2 & GT-2)
21. FIELD & ACCENT WALL TILE (CT-3, CT-4 , CT-5 , CT-6 & GT-3)
22. FIELD & ACCENT WALL TILE (CT-3, CT-4 , CT-5 CT-1, THROUGH CT-21 & GT-3)
23. REPAIR/REFINISH EXIST. WALL BASE AND FLOOR WHERE UNIT HAVE BEEN REMOVED TILE AS SCHEDULED.

ADA ACCESSIBLE FIXURE AND ACCESSORY LEGEND



WATER CLOSET AND GRAB BARS



URINAL

LAVATORY/MIRROR

DISPENSER AND DISPOSAL

7 ADA ACCESSIBLE FIXTURE AND ACCESSORY LEGEND

SCALE: 1/2" = 1'-Ø"

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Camas
Public Library
Expansion Project

421 NE Franklin Street
Camas, WA 98607

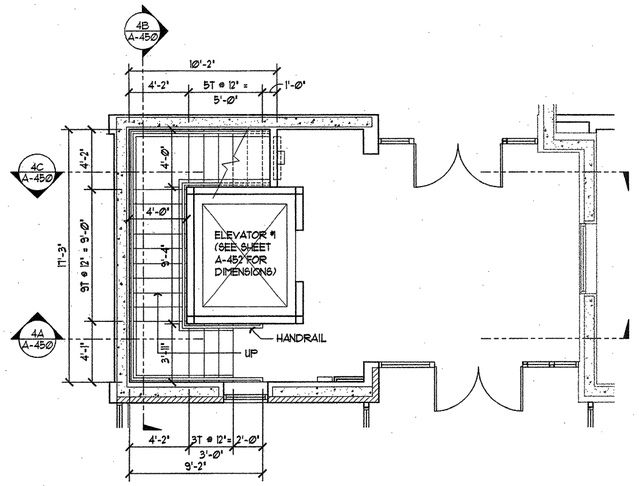
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	ED
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

INTERIOR ELEVATIONS

A-431

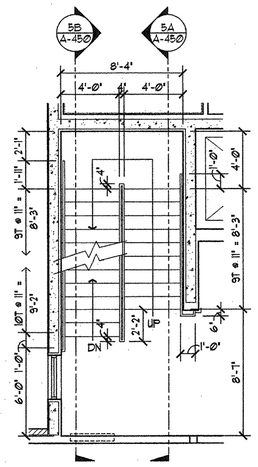
J:\241200\16_dwg\record drawings\A1-431.DWG Jun 22,2004 - 2:36pm Reference File: 24128TTL
Reference File: A-FP1
Reference File: A-FP2
Reference File: C-0RID
Image: camas.tif



1 STAIR #1 - PLAN AT FIRST FLOOR

SCALE: 1/4" = 1'-0"

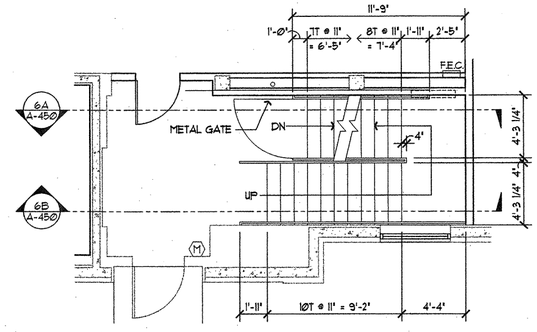
PLAN NORTH



2 STAIR #2 - PLAN AT FIRST FLOOR

SCALE: 1/4" = 1'-0"

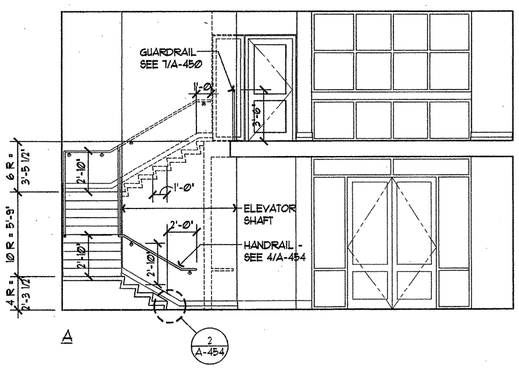
PLAN NORTH

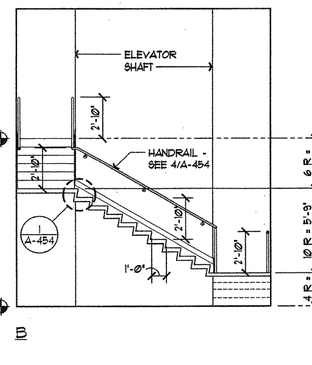


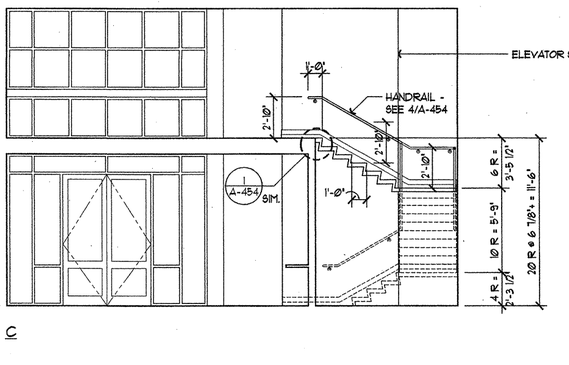
3 STAIR #3 - PLAN AT FIRST FLOOR

SCALE: 1/4" = 1'-0"

PLAN NORTH

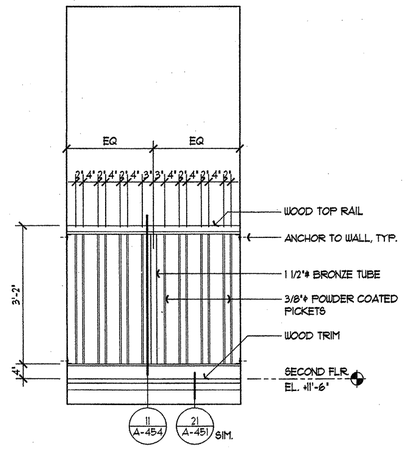






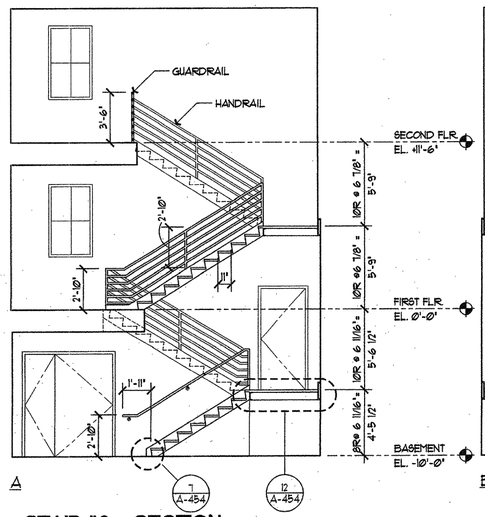
4 STAIR #1 - SECTION

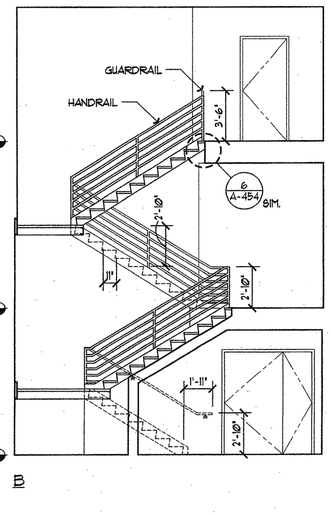
SCALE: 1/4" = 1'-0"



7 GUARDRAIL ELEVATION

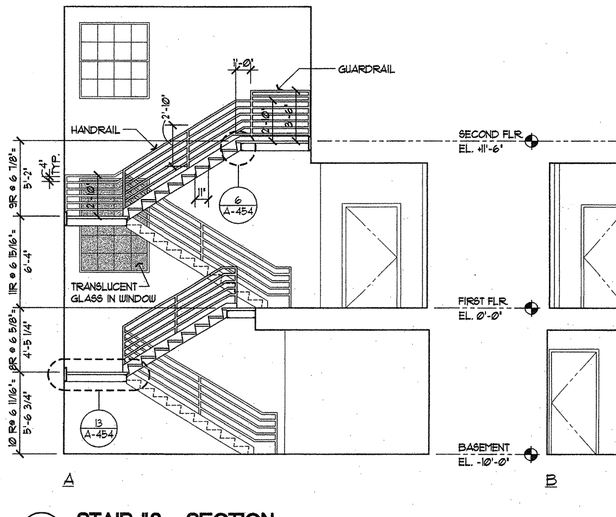
SCALE: 3/4" = 1'-0"

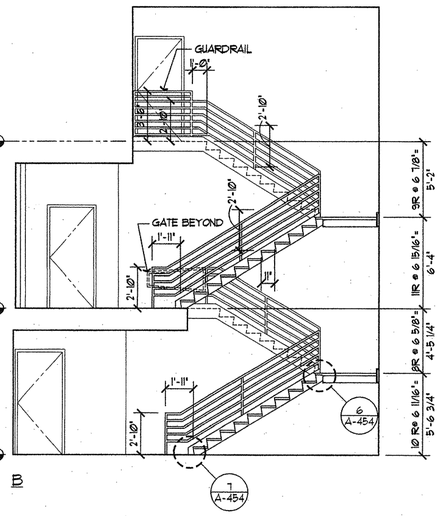




5 STAIR #2 - SECTION

SCALE: 1/4" = 1'-0"





6 STAIR #3 - SECTION

SCALE: 1/4" = 1'-0"

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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

STAIR PLANS/ SECTIONS

A-450

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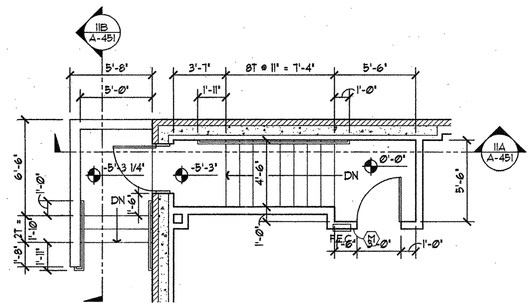
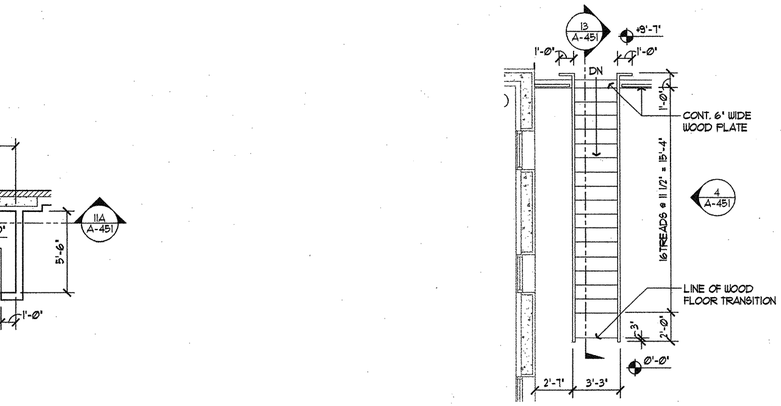
Reference File: A-FPI
Reference File: c-GRID Image: camas.tif



1 STAIR #4 - PLAN AT FIRST FLOOR

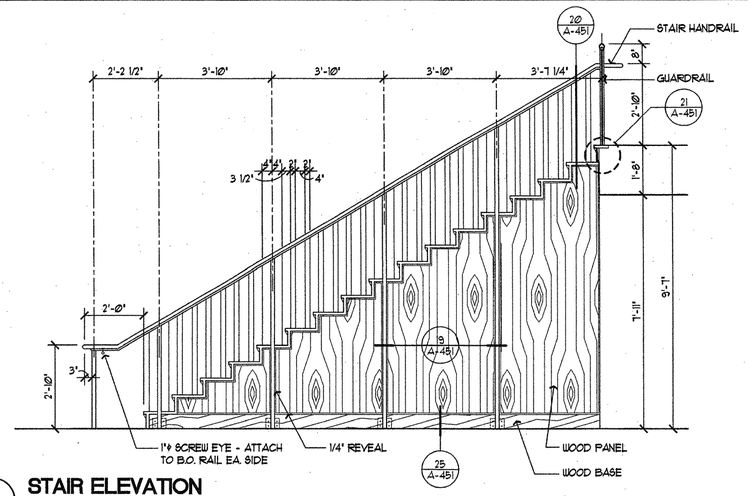
SCALE: 1/4" = 1'-Ø"



3 STAIR #5 - PLAN AT BALCONY FLR.

SCALE: 1/4" = 1'-Ø"

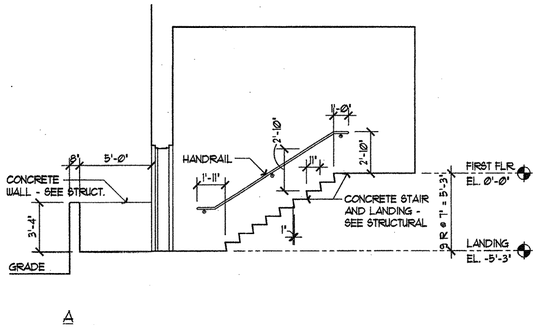
PLAN NORTH



4 STAIR ELEVATION

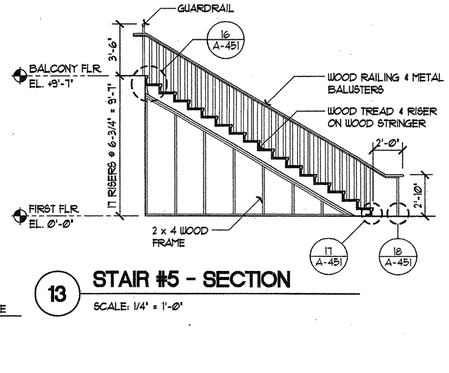
SCALE: 1/2" = 1'-Ø"

PLAN NORTH



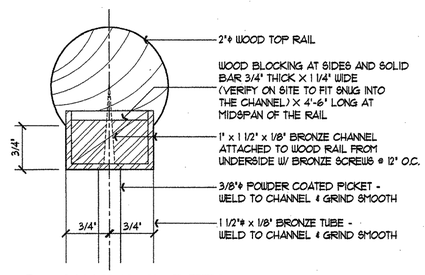
11 STAIR #4 - SECTION

SCALE: 1/4" = 1'-Ø"



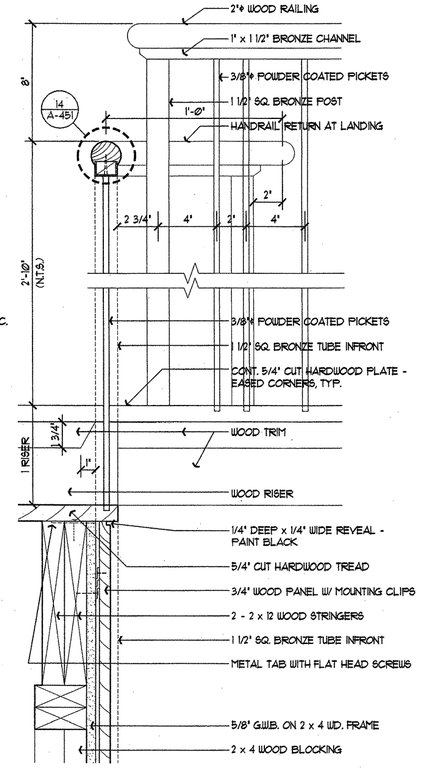
13 STAIR #5 - SECTION

SCALE: 1/4" = 1'-Ø"



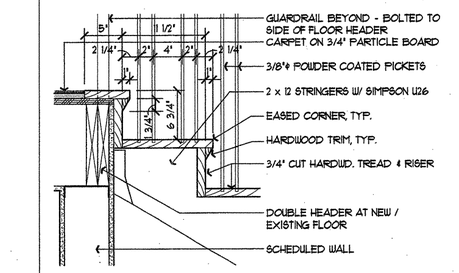
14 HANDRAIL DETAIL

FULL SIZE



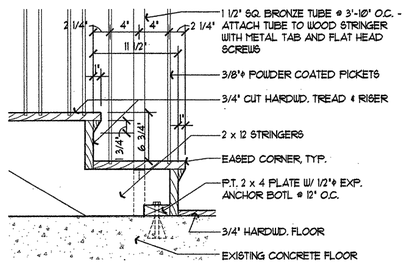
20 STAIR SECTION AT STRINGER

SCALE: 3" = 1'-Ø"



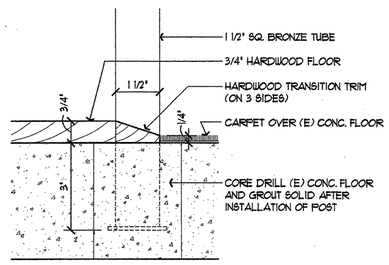
16 STAIR DETAIL

SCALE: 1 1/2" = 1'-Ø"



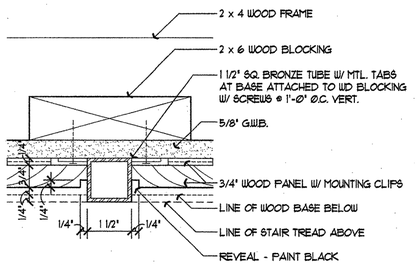
17 STAIR DETAIL

SCALE: 1 1/2" = 1'-Ø"



18 FLOOR TRANSITION

HALF SIZE

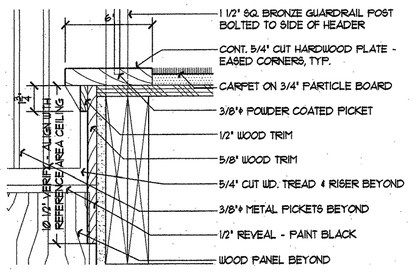


19 STAIR DETAIL

HALF SIZE

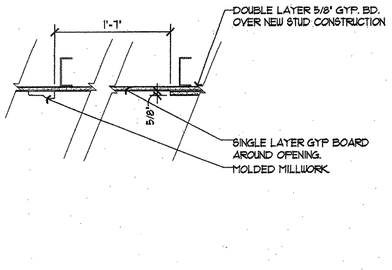
20 STAIR SECTION AT STRINGER

SCALE: 3" = 1'-Ø"



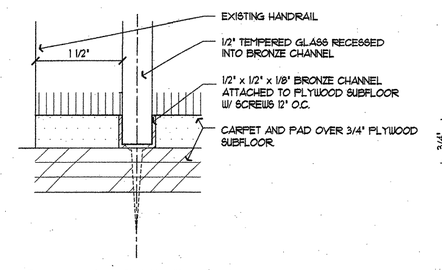
21 STAIR DETAIL

SCALE: 1 1/2" = 1'-Ø"



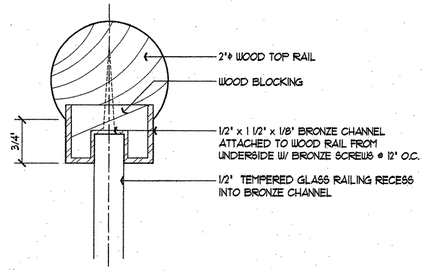
22 GREAT HALL GYP. BD. DETAIL

SCALE: 1 1/2" = 1'-Ø"



23 HANDRAIL DETAIL

FULL SIZE



24 HANDRAIL DETAIL

FULL SIZE

25 BASE DETAIL

HALF SIZE

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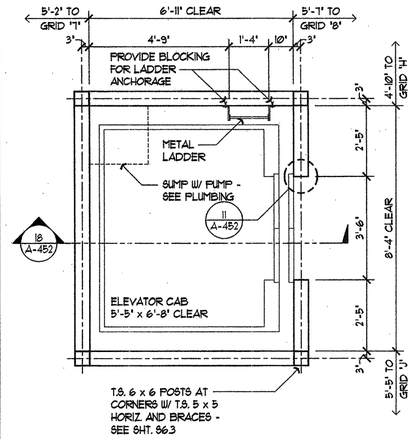
PLOT DATE:	06/22/04
REVISIONS:	

STAIR PLANS/ SECTIONS

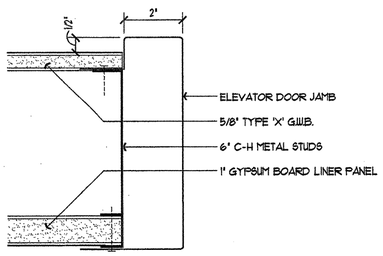
A-451



6 ELEVATOR #1 AT FIRST FLOOR

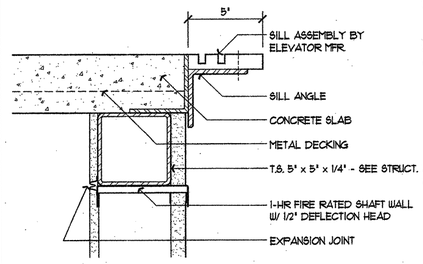
SCALE: 1/2" = 1'-0"

PLAN NORTH



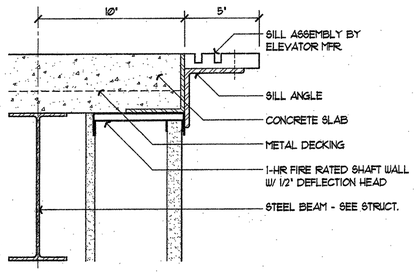
11 ELEVATOR DOOR JAMB

HALF SIZE



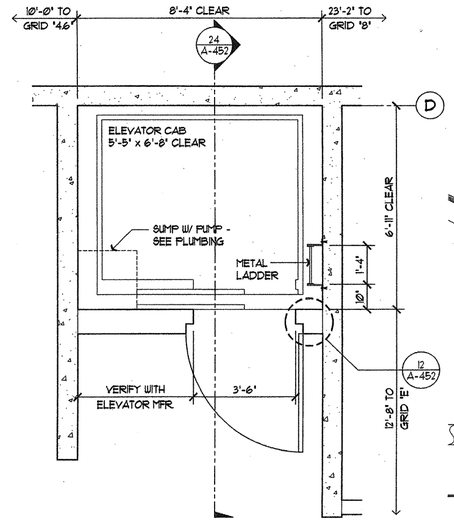
16 ELEVATOR DOOR SILL

SCALE: 3" = 1'-0"



21 ELEVATOR DOOR SILL

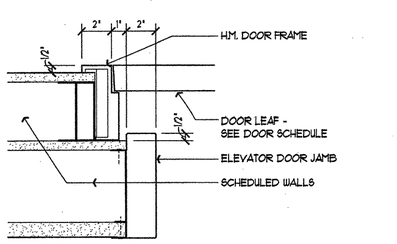
SCALE: 3" = 1'-0"



7 ELEVATOR #2 AT BASEMENT FLOOR

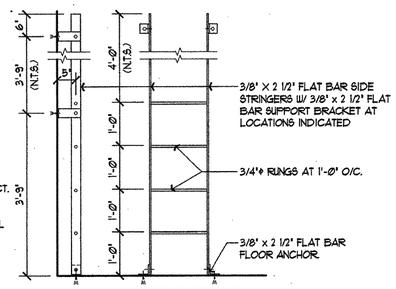
SCALE: 1/2" = 1'-0"

PLAN NORTH



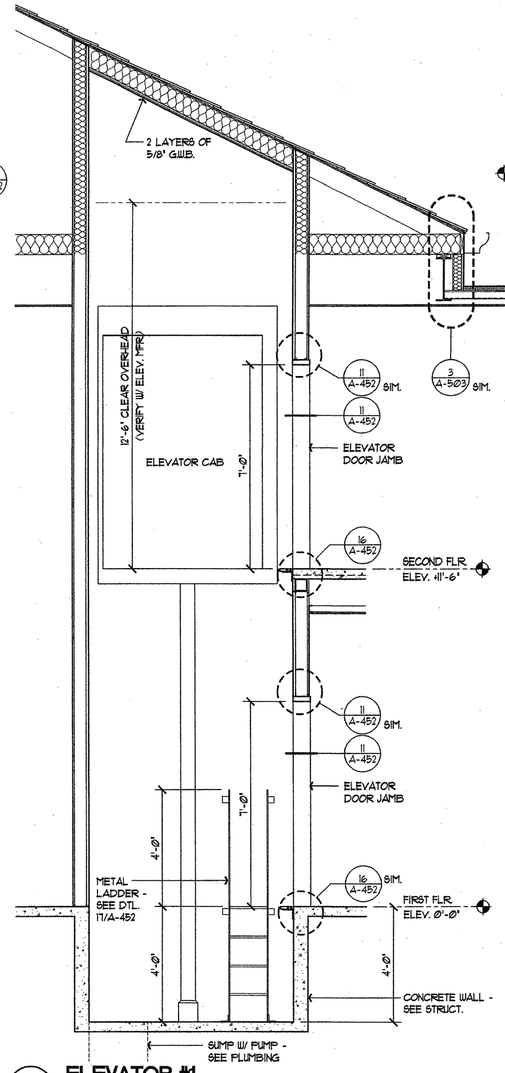
12 ELEVATOR DOOR JAMB / HEAD SIM.

SCALE: 3" = 1'-0"



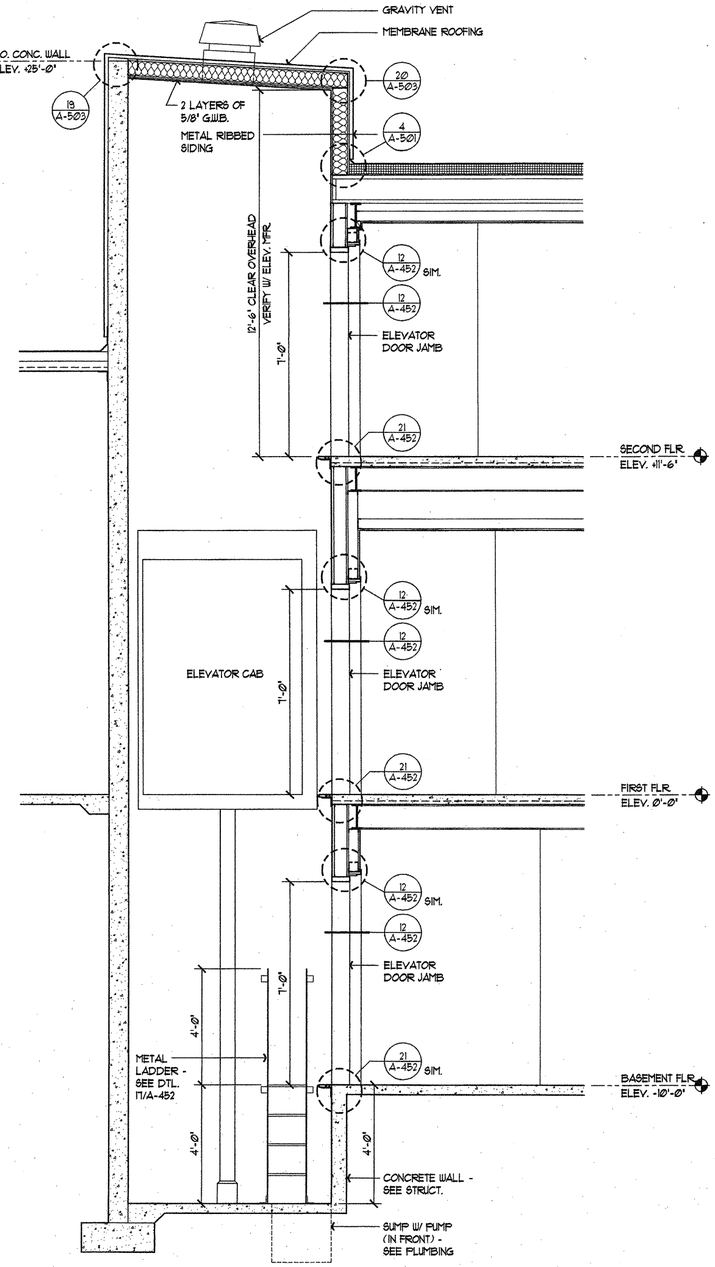
17 LADDER DETAIL

SCALE: 3/4" = 1'-0"



18 ELEVATOR #1

SCALE: 1/2" = 1'-0"



24 ELEVATOR #2

SCALE: 1/2" = 1'-0"

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RECORD DRAWING

PROJECT NUMBER:	241200
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APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ELEVATOR PLAN/ SECT./ DET.

A-452

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Reference File: A-FP2
Reference File: A-SHELL
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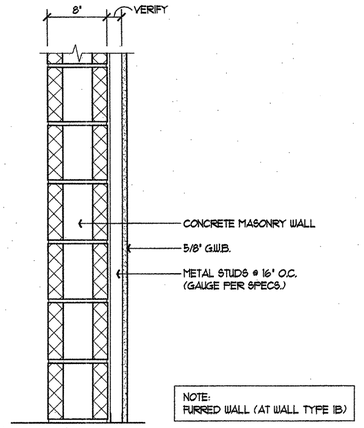
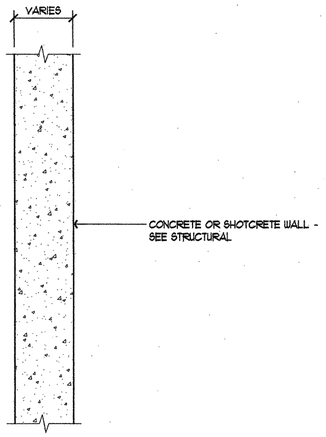


1 C.M.U. + FURRED WALL - WALL TYPE #1

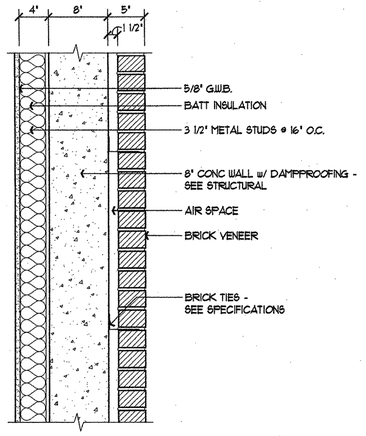
SCALE: 1 1/2" = 1'-0"



2A=6" CONCRETE , 2B=8" CONCRETE, 2C=6" SHOTCRETE

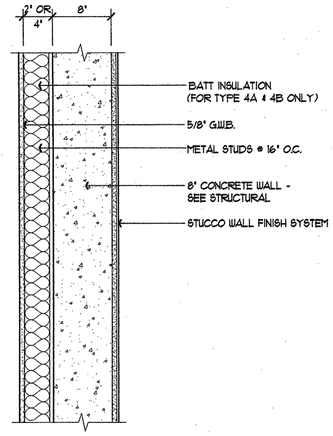
2 CONCRETE / SHOTCRETE WALL - WALL TYPE #2

SCALE: 1 1/2" = 1'-0"



3 BRICK VENEER WALL - WALL TYPE #3

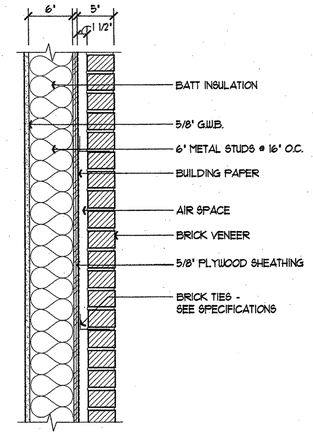
SCALE: 1 1/2" = 1'-0"



4=NO FURRING, 4A=1 5/8" STUD, 4B=3 1/2" STUD

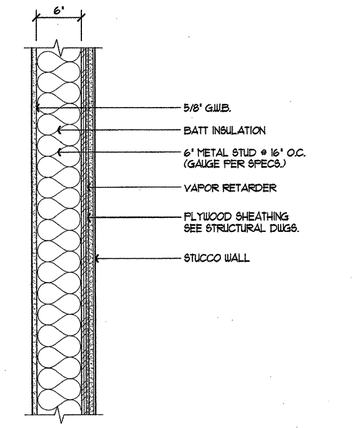
4 STUCCO WALL - WALL TYPE #4

SCALE: 1 1/2" = 1'-0"



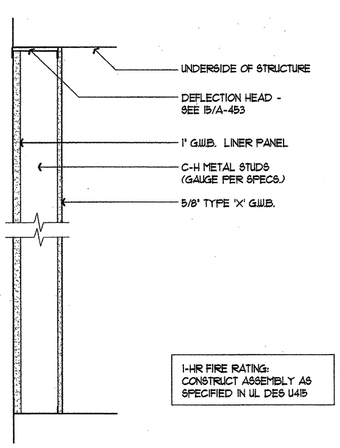
5 BRICK VENEER WALL - WALL TYPE #5

SCALE: 1 1/2" = 1'-0"



6 STUCCO WALL - WALL TYPE #6

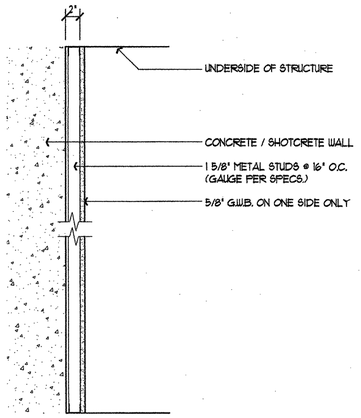
SCALE: 1 1/2" = 1'-0"



7A=4" C-H STUD, 7B=6" C-H STUD

7 1-HR SHAFT WALL - WALL TYPE #7

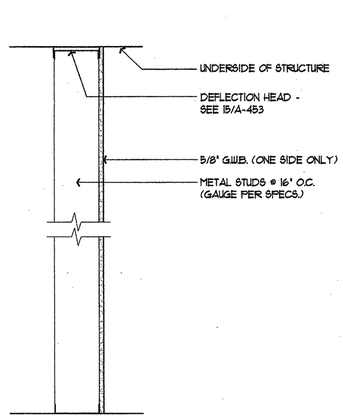
SCALE: 1 1/2" = 1'-0"



8=(E) CONCRETE, 8A=8" CONCRETE, 8B=6" SHOTCRETE

8 CONCRETE / FURRED WALL - WALL TYPE #8

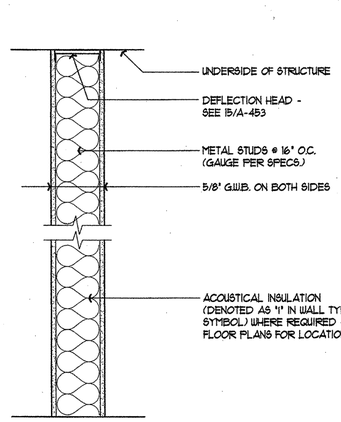
SCALE: 1 1/2" = 1'-0"



9A=4" STUD, 9B=6" STUD, 9C=8" STUD

9 FURRED WALL - WALL TYPE #9

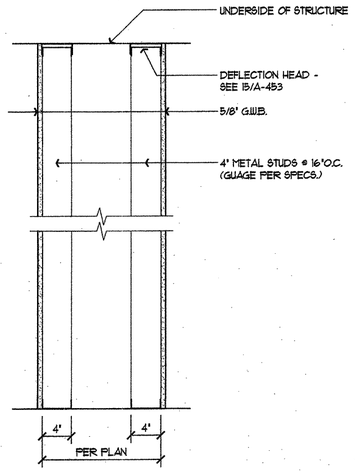
SCALE: 1 1/2" = 1'-0"



10A=4" STUD, 10B=6" STUD, 10C=8" STUD

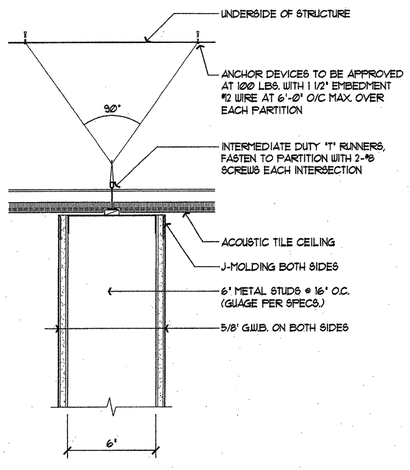
10 TYPICAL WALL - WALL TYPE #10

SCALE: 1 1/2" = 1'-0"



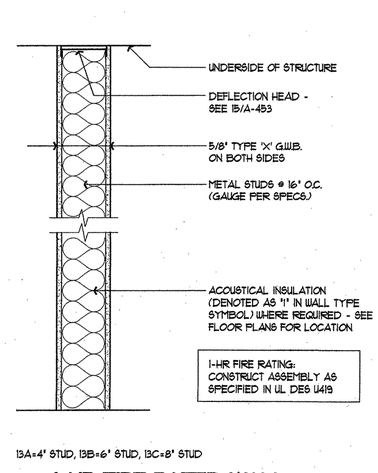
11 PLUMBING CHASE - WALL TYPE #11

SCALE: 1 1/2" = 1'-0"



12 WALL AT CEILING - WALL TYPE #12

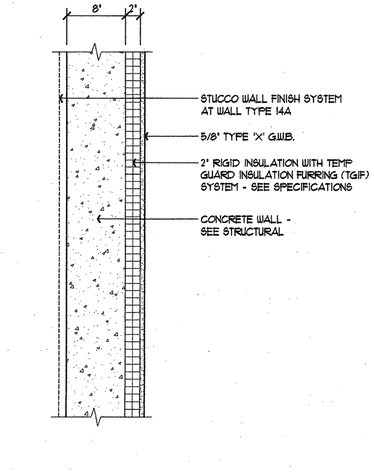
SCALE: 3" = 1'-0"



13A=4" STUD, 13B=6" STUD, 13C=8" STUD

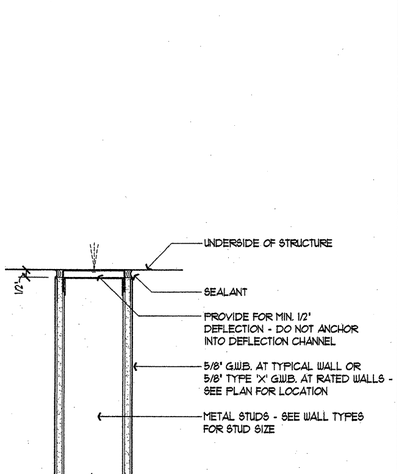
13 1-HR FIRE RATED WALL - WALL TYPE #13

SCALE: 1 1/2" = 1'-0"



14 CONCRETE / FURRED WALL - WALL TYPE #14

SCALE: 1 1/2" = 1'-0"



15 DEFLECTION HEAD

SCALE: 3" = 1'-0"

\241200\16_dwg\record drawings\A-453.DWG Jun 22,2004 - 2:44pm Reference File: 2412RTTL Image: camas.tif

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RECORD DRAWING

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Camas
Public Library
Expansion Project

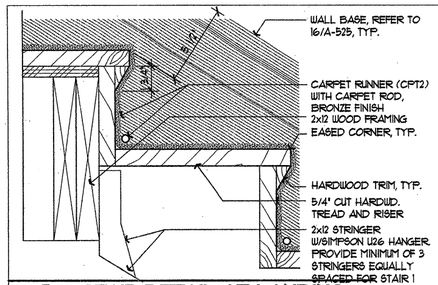
421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

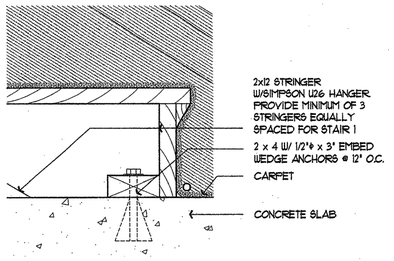
WALL TYPES

A-453



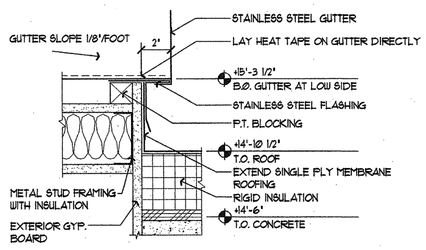
1 STAIR DETAIL AT LANDING

SCALE: 3" = 1'-0"



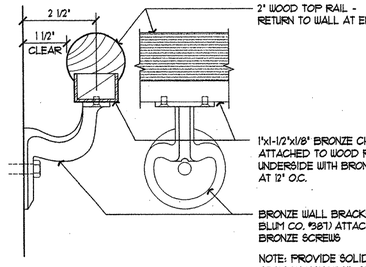
2 STAIR DETAIL AT FLOOR

SCALE: 3" = 1'-0"



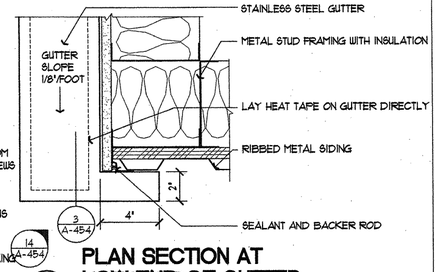
3 NOT USED EDGE DETAIL

SCALE: 3" = 1'-0"



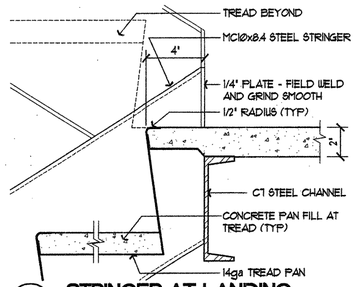
4 RAILING DETAIL

HALF SCALE



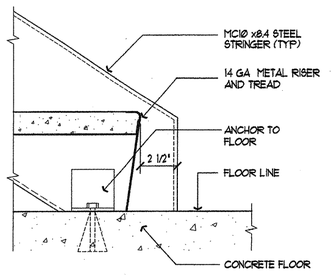
5 NOT USED OF GUTTER

SCALE: 3" = 1'-0"



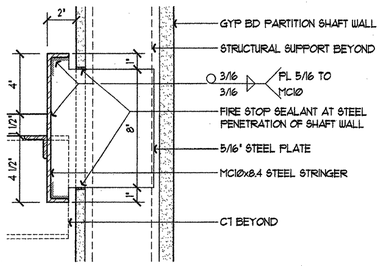
6 STRINGER AT LANDING

SCALE: 3" = 1'-0"



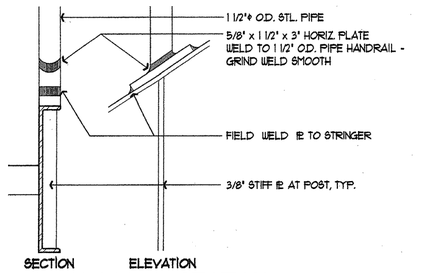
7 STRINGER AT FLOOR

SCALE: 3" = 1'-0"



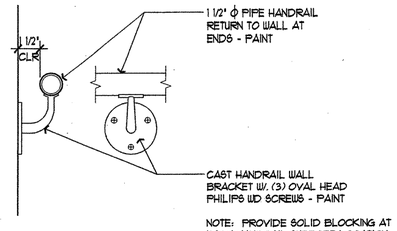
8 LANDING SUPPORT

SCALE: 3" = 1'-0"



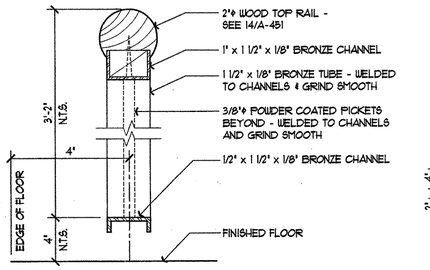
9 HANDRAIL SECTION

SCALE: 3" = 1'-0"



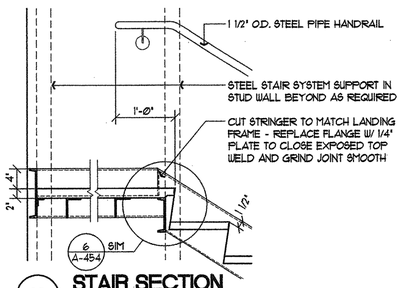
10 RAILING DETAIL

SCALE: 3" = 1'-0"



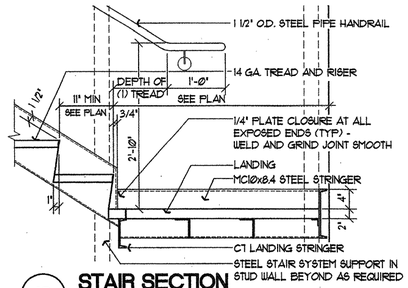
11 RAILING DETAIL

HALF SCALE



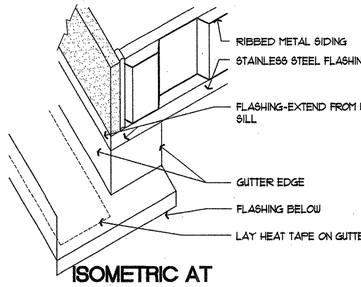
12 STAIR SECTION

SCALE: 1" = 1'-0"



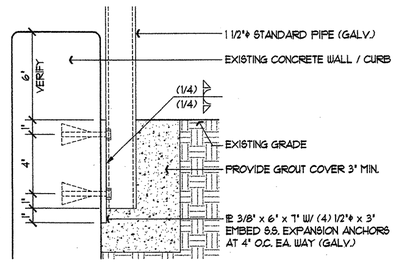
13 STAIR SECTION

SCALE: 1" = 1'-0"



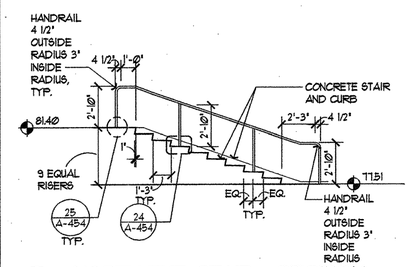
14 ISOMETRIC AT NOT USED OF GUTTER

SCALE: 3" = 1'-0"



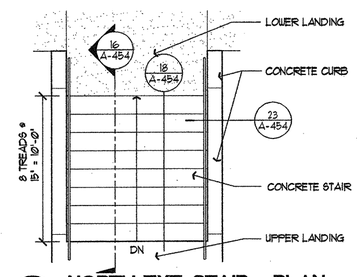
15 GUARDRAIL DETAIL

SCALE: 3" = 1'-0"



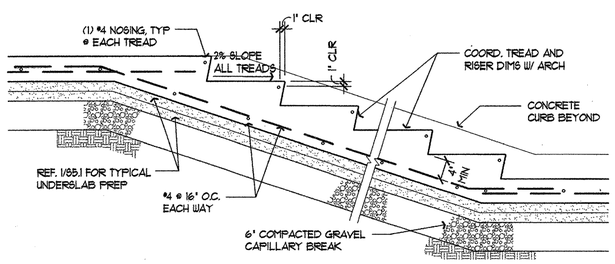
16 NORTH EXT. STAIR - SECTION

SCALE: 1/4" = 1'-0"



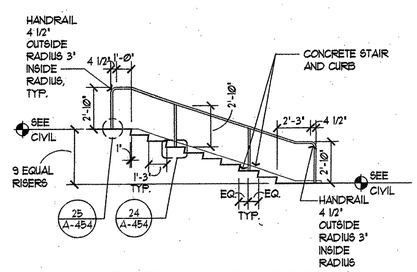
17 NORTH EXT. STAIR - PLAN

SCALE: 1/4" = 1'-0"



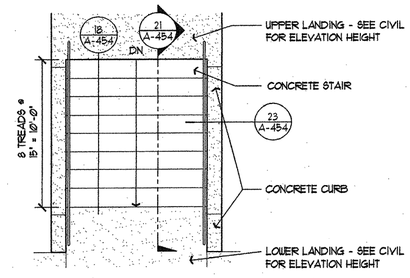
18 EXT. STAIR SECTION

SCALE: 1" = 1'-0"



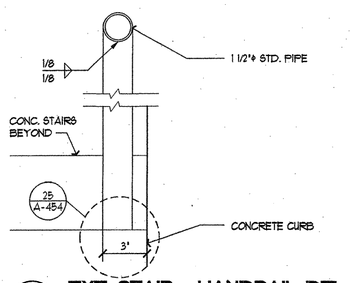
21 SOUTH EXT. STAIR - SECTION

SCALE: 1/4" = 1'-0"



22 SOUTH EXT. STAIR - PLAN

SCALE: 1/4" = 1'-0"



23 EXT. STAIR - HANDRAIL DTL

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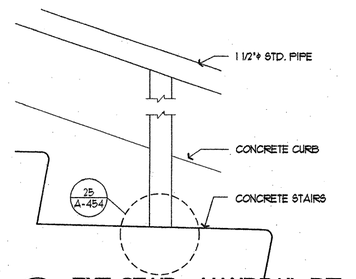
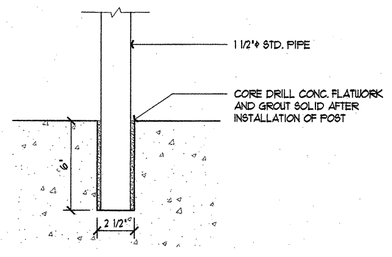


24 EXT. STAIR - HANDRAIL DTL

SCALE: 3" = 1'-0"



25 EXT. STAIR - HANDRAIL DTL

SCALE: 3" = 1'-0"

J:\241200\16_dwg\record drawings\A-454.dwg Jan 22,2004 - 2:45pm Reference Files: 24128TTL Image: Colum River Mus-BITMAP.tif
Image: camas.tif

FFA

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CITY OF CAMAS WASHINGTON

Camas
Public Library
Expansion Project

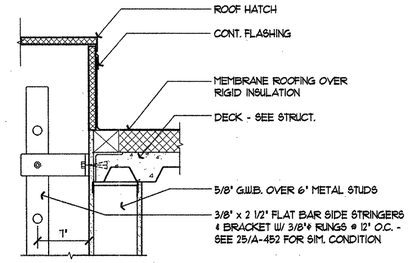
421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL, PMF
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

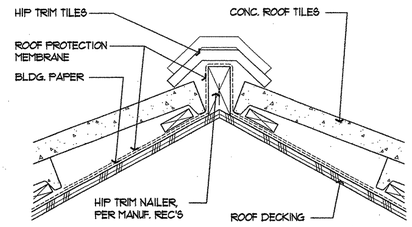
STAIR DETAILS

A-454



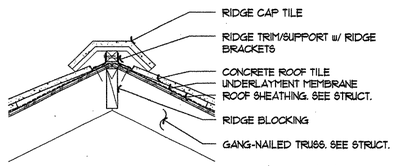
1 ROOF HATCH CURB

SCALE: 1 1/2" = 1'-0"



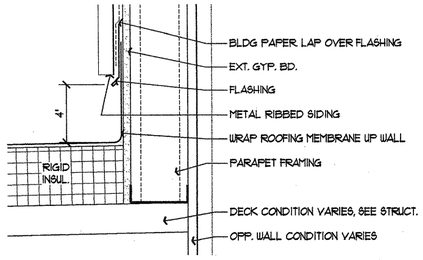
2 TYP. HIP @ CONC. TILE ROOF

SCALE: 3" = 1'-0"



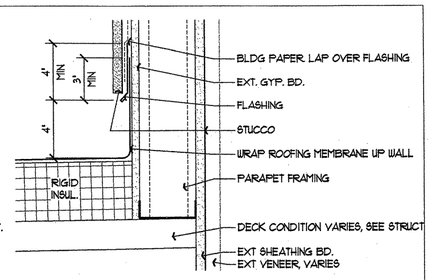
3 ROOF RIDGE

SCALE: 1 1/2" = 1'-0"



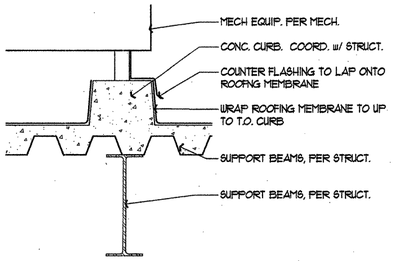
4 MEMB. ROOF @ WALL, METAL

SCALE: 3" = 1'-0"



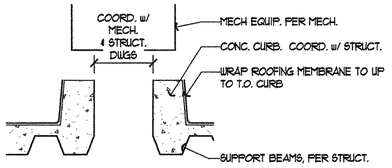
5 MEMB. ROOF @ WALL, STUCCO

SCALE: 3" = 1'-0"



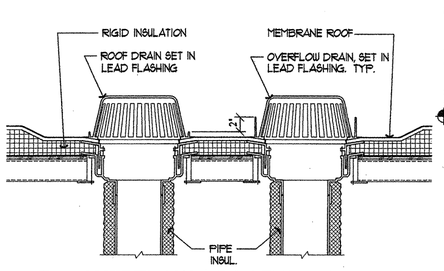
6 MECH. EQUIP. CURB

SCALE: 1 1/2" = 1'-0"



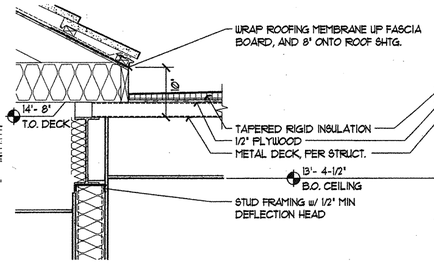
7 CURB @ DUCT OPENING

SCALE: 1 1/2" = 1'-0"



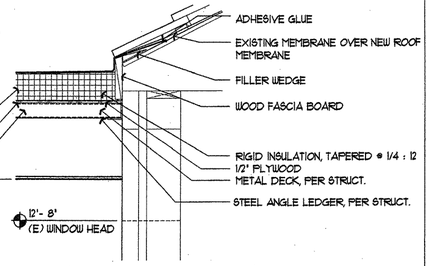
8 OVERFLOW / ROOF DRAIN

SCALE: 1 1/2" = 1'-0"



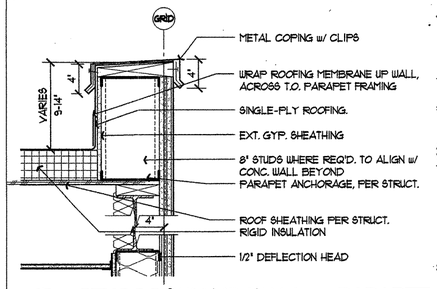
9 ROOF @ N. LOBBY, 119

SCALE: 1" = 1'-0"



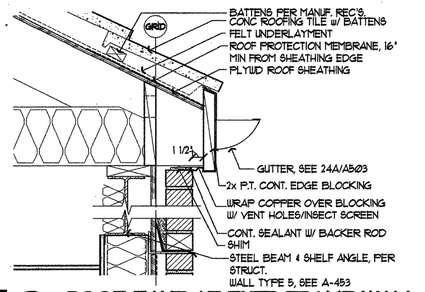
10 ROOF @ N. LOBBY, 119

SCALE: 1" = 1'-0"



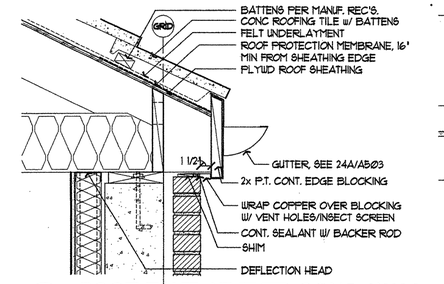
11 STUCCO/FRAME WALL @ PARAPET

SCALE: 1 1/2" = 1'-0"



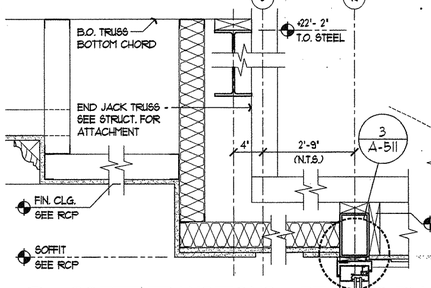
12 ROOF EAVE AT EXTR FRAME WALL

SCALE: 1 1/2" = 1'-0"



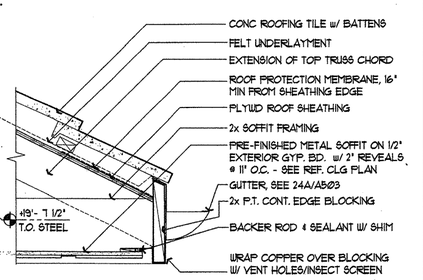
13 ROOF EAVE AT EXTR CONC. WALL

SCALE: 1 1/2" = 1'-0"



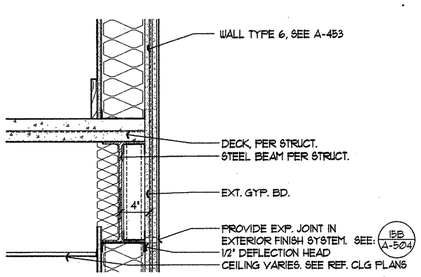
14 SOFFIT TRANSITIONS @ READING RM.

SCALE: 1 1/2" = 1'-0"



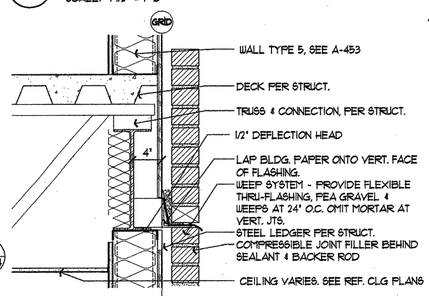
15 ROOF EAVE @ WINDOW BAY

SCALE: 1 1/2" = 1'-0"



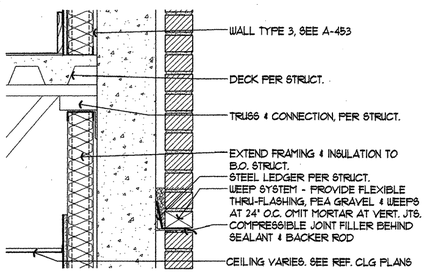
16 STUCCO/FRAME WALL @ PARAPET

SCALE: 1 1/2" = 1'-0"



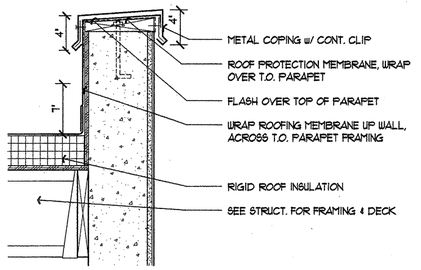
17 2nd FLOOR @ EXTR FRAME WALL

SCALE: 1-1/2" = 1'-0"



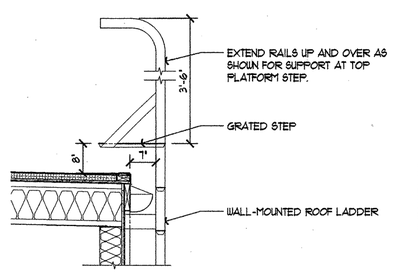
18 2nd FLOOR @ EXTR CONC. WALL

SCALE: 1-1/2" = 1'-0"



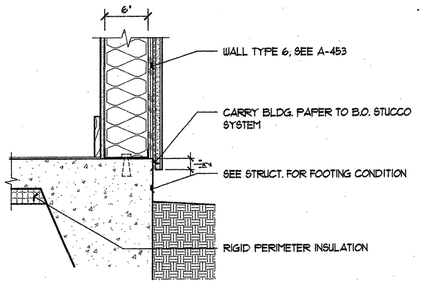
19 STUCCO/CONC. WALL @ PARAPET

SCALE: 1 1/2" = 1'-0"



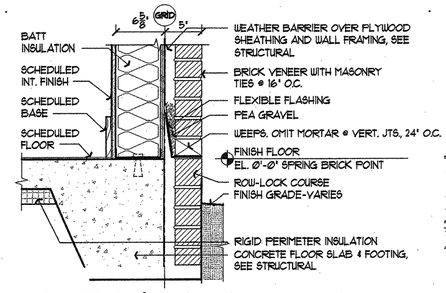
20 ROOF LADDER

SCALE: 3/4" = 1'-0"



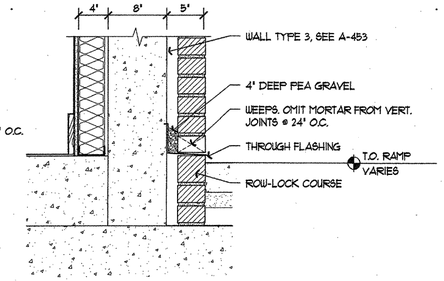
21 STUCCO/FRAME WALL @ BASE

SCALE: 1 1/2" = 1'-0"



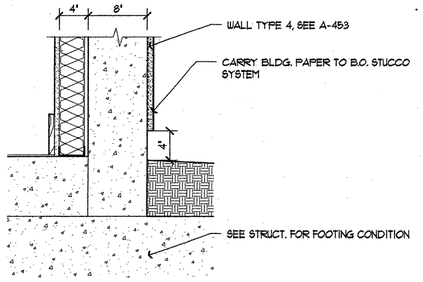
22 BRICK/FRAME WALL @ BASE

SCALE: 1 1/2" = 1'-0"



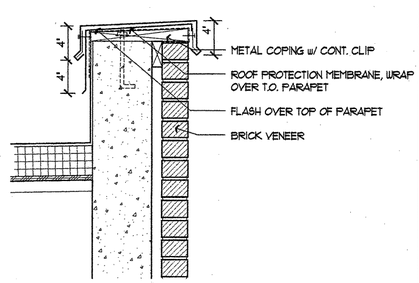
23 BRICK WALL SECTION @ BASE

SCALE: 1 1/2" = 1'-0"



24 STUCCO/CONC. WALL @ BASE

SCALE: 1 1/2" = 1'-0"



25 BRICK WALL SECTION @ PARAPET

SCALE: 1 1/2" = 1'-0"

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PORTLAND, OREGON 97204-2417 U.S.A.
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RECORD DRAWING

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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

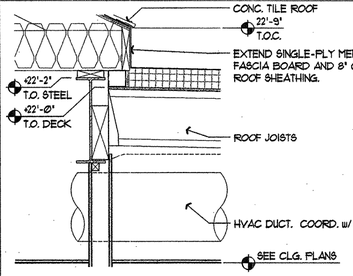
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	ENR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

EXTERIOR DETAILS

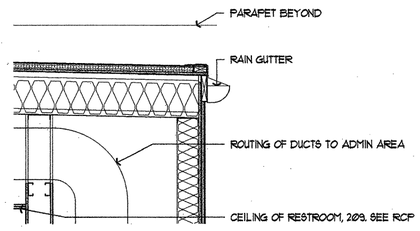
A-501

J:\241200\16_dwg\record drawings\A-501.dwg Jun 22,2004 - 2:50pm Reference File: 2412RTTL Image: camas.tif



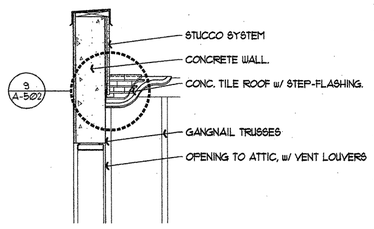
1 HIPPED ROOF TO FLAT ROOF

SCALE: 1" = 1'-0"



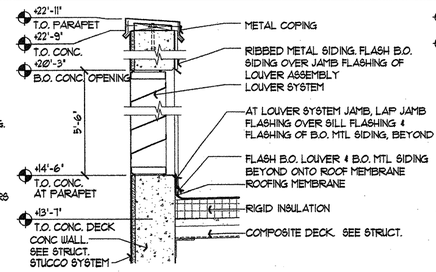
2 GUTTER • LOW-SLOPE ROOF

SCALE: 3/4" = 1'-0"



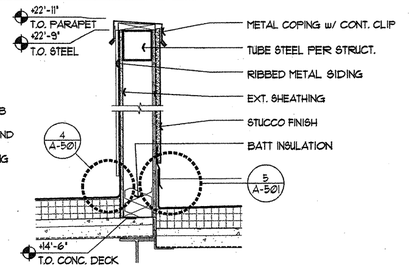
3 PARAPET ABOVE HIPPED ROOF

SCALE: 3/4" = 1'-0"



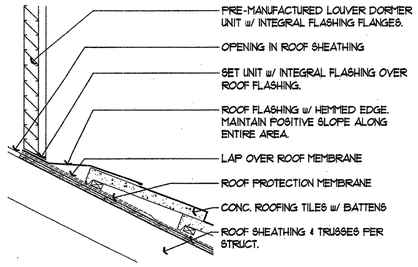
4 INSET LOUVERS • MECH. ROOF

SCALE: 1" = 1'-0"



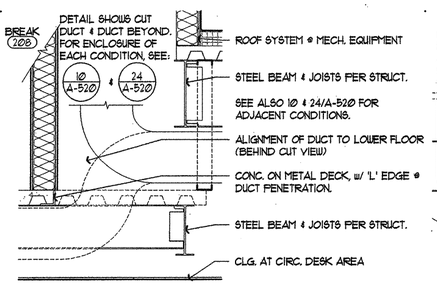
5 WALL RETURN • MECH. ROOF

SCALE: 1" = 1'-0"



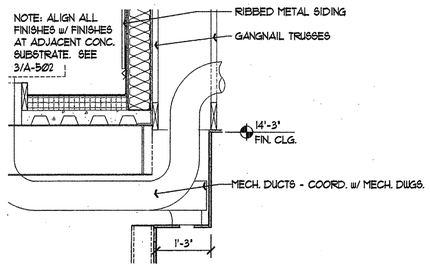
6 DORMER VENT, READING RM ATTIC

SCALE: 1 1/2" = 1'-0"



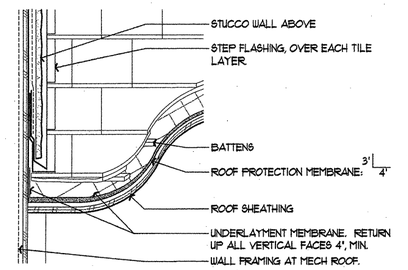
7 DUCT CHASE • MECH ROOF DECK

SCALE: 3/4" = 1'-0"



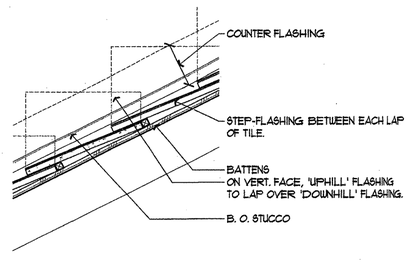
8 HIPPED ROOF • MECH. AREA WALL

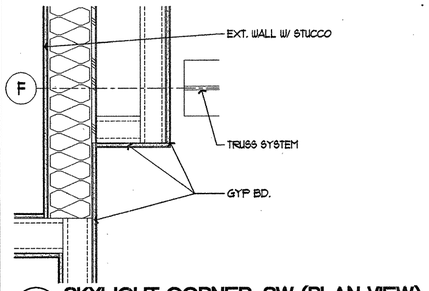
SCALE: 3/4" = 1'-0"



9 STEP-FLASHING • TILE HIPPED ROOF/SIDEWALL

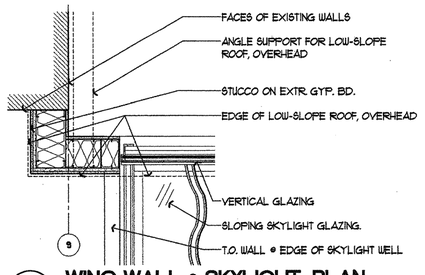
SCALE: 1-1/2" = 1'-0"





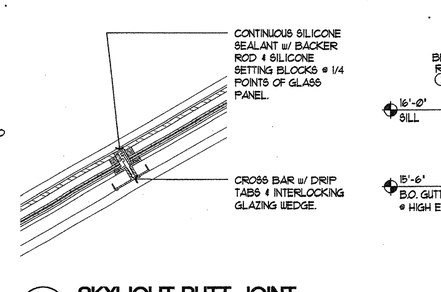
11 SKYLIGHT CORNER, SW (PLAN VIEW)

SCALE: 1 1/2" = 1'-0"



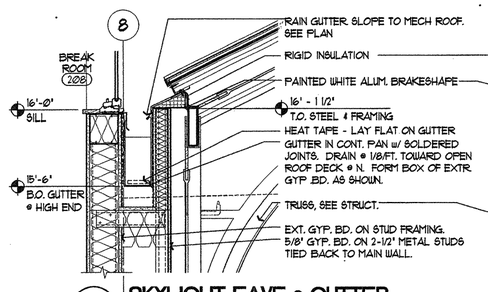
12 WING WALL • SKYLIGHT, PLAN

SCALE: 1" = 1'-0"



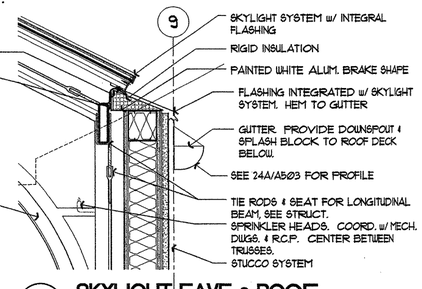
13 SKYLIGHT BUTT JOINT

SCALE: 3" = 1'-0"



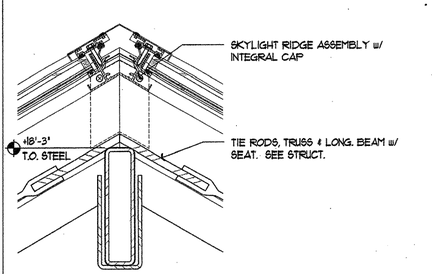
14 SKYLIGHT EAVE • GUTTER

SCALE: 1" = 1'-0"



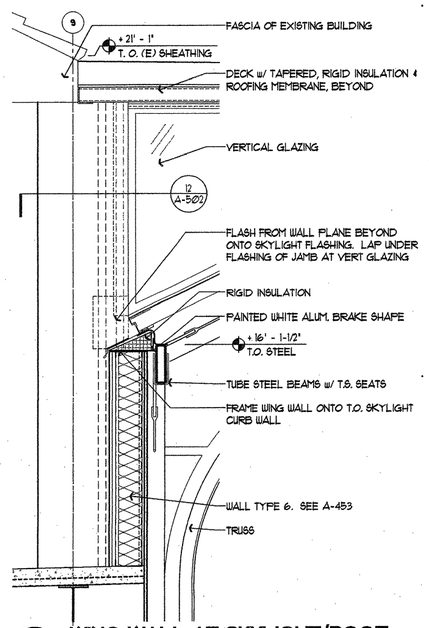
15 SKYLIGHT EAVE • ROOF

SCALE: 1" = 1'-0"



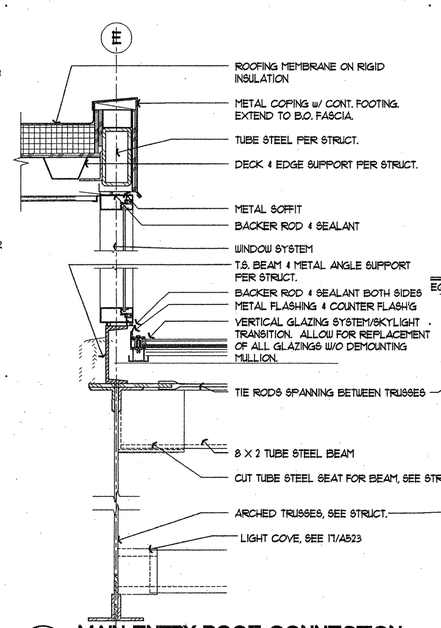
16 SKYLIGHT RIDGE

SCALE: 3" = 1'-0"



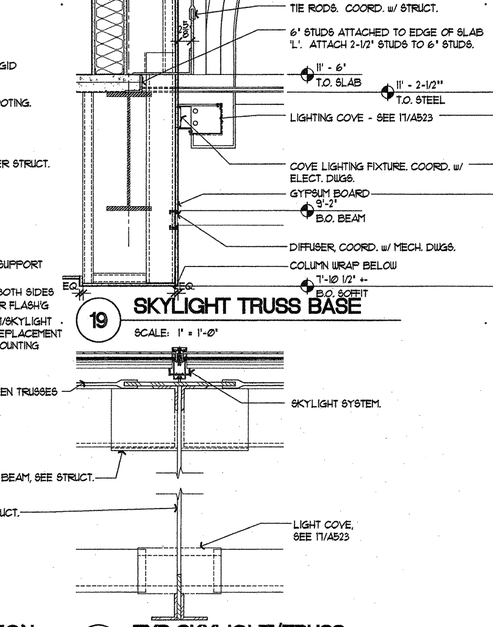
22 WING WALL AT SKYLIGHT/ROOF

SCALE: 1" = 1'-0"



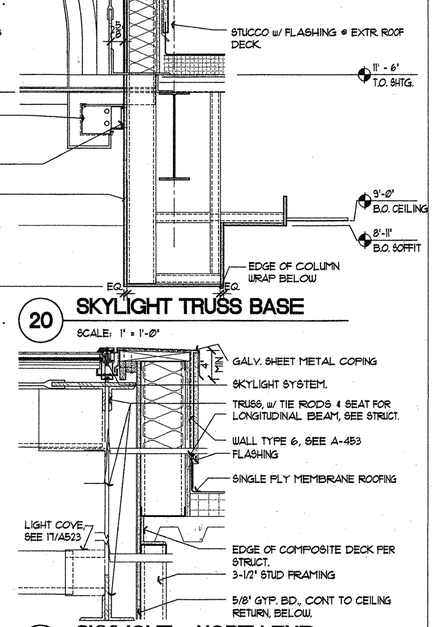
23 MAIN ENTRY ROOF CONNECTION

SCALE: 1 1/2" = 1'-0"



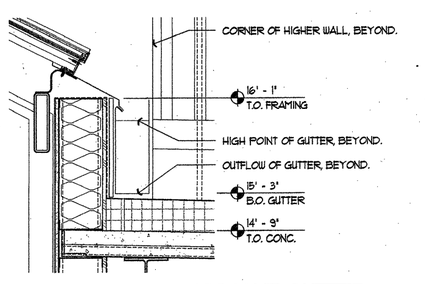
19 SKYLIGHT TRUSS BASE

SCALE: 1" = 1'-0"



20 SKYLIGHT TRUSS BASE

SCALE: 1" = 1'-0"



21 SCUPPER • SKYLIGHT GUTTER

SCALE: 1 1/2" = 1'-0"

J:\241200\16_dwg\record drawings\A-502.dwg Jun 22,2004 - 2:54pm Reference Files: 24128TTL Image: drain.gif Image: camas.tif

FFA

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

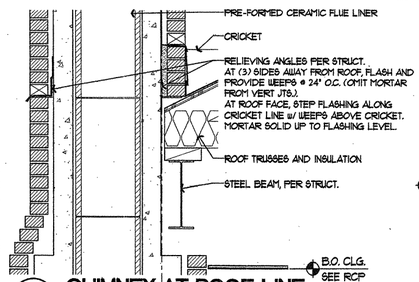
421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	ENR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

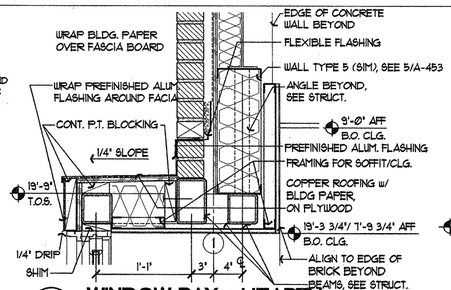
EXTERIOR DETAILS

A-502



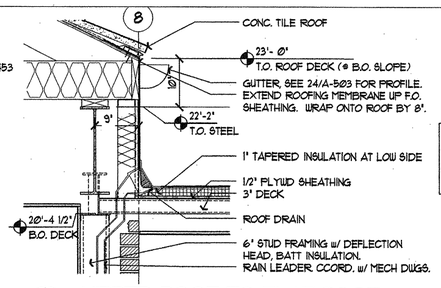
1 CHIMNEY AT ROOF LINE

SCALE: 1" = 1'-0"



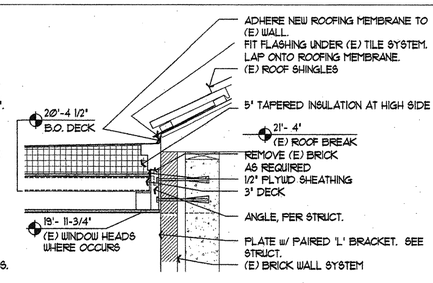
2 WINDOW BAY • HEARTH

SCALE: 1 1/2" = 1'-0"



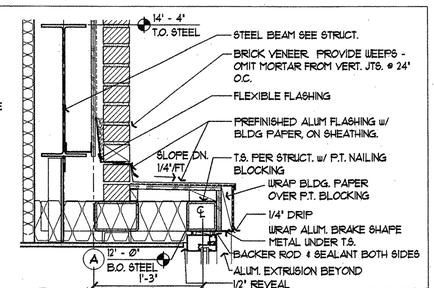
3 HIPPED ROOF TO FLAT ROOF

SCALE: 1" = 1'-0"



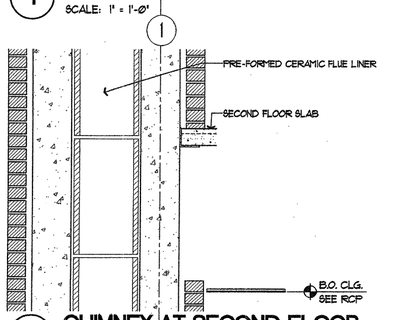
4 MAIN ENTRY ROOF • EXIST. BLDG.

SCALE: 1" = 1'-0"



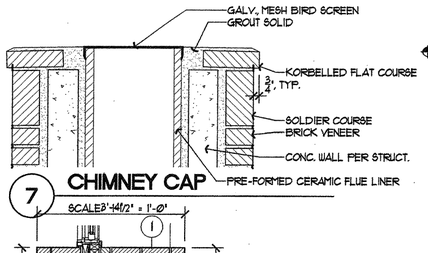
5 WINDOW BAY • YOUNG ADULT'S RM

SCALE: 1 1/2" = 1'-0"



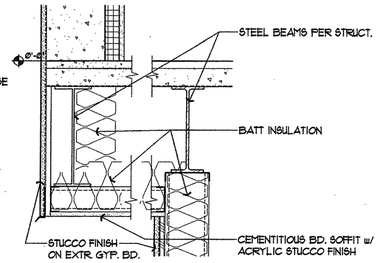
6 CHIMNEY AT SECOND FLOOR

SCALE: 1" = 1'-0"



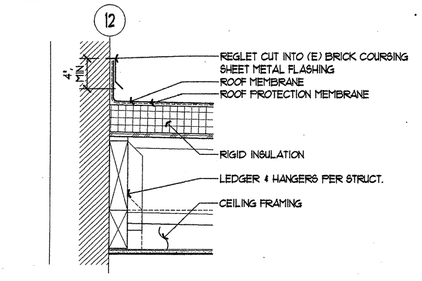
7 CHIMNEY CAP

SCALE 3'-4 1/2" = 1'-0"



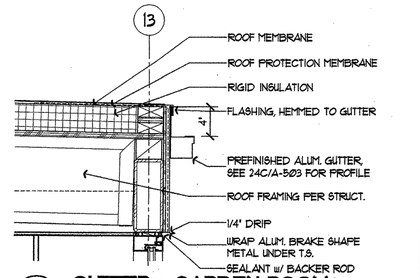
8 DELIVERY AREA SOFFIT

SCALE: 1 1/2" = 1'-0"



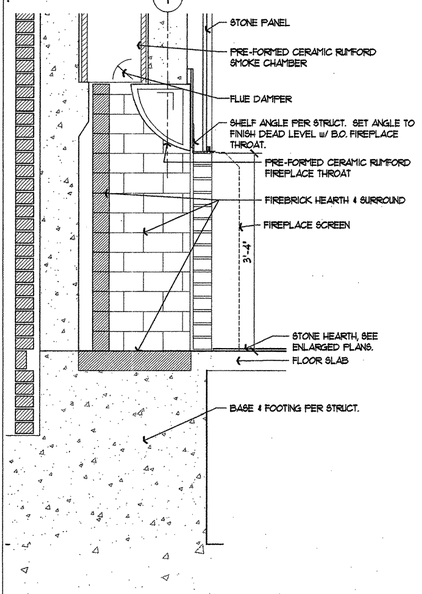
9 GARDEN ROOM • EXISTING

SCALE: 1 1/2" = 1'-0"



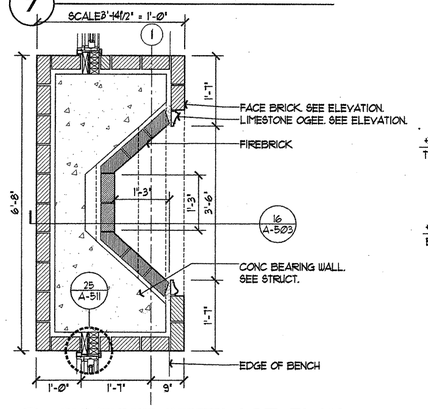
10 GUTTER • GARDEN ROOM

SCALE: 1 1/2" = 1'-0"



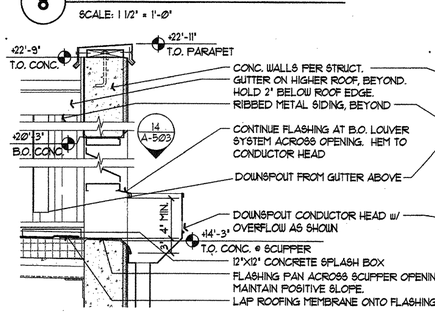
16 RUMFORD FIREPLACE, CHIMNEY

SCALE: 1" = 1'-0"



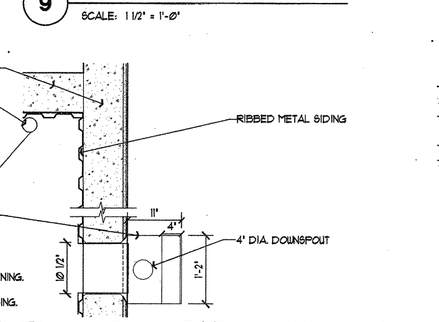
12 RUMFORD FIREPLACE, PLAN

SCALE: 3/4" = 1'-0"



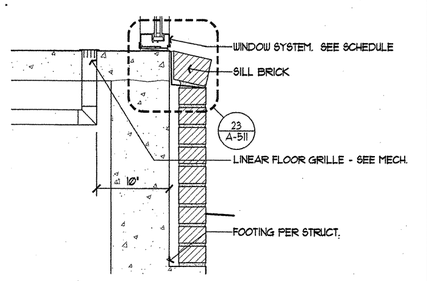
13 SCUPPER • MECH. ROOF, SECTION

SCALE: 1" = 1'-0"



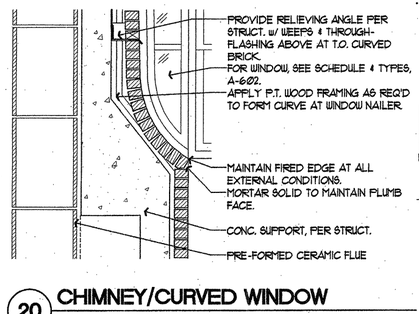
14 SCUPPER AT MECH. ROOF, PLAN

SCALE: 1" = 1'-0"



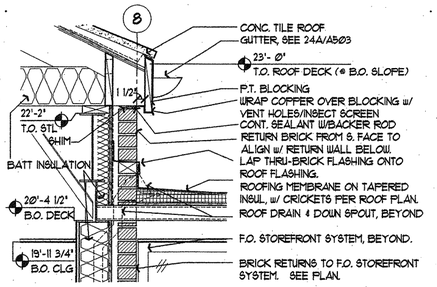
15 GARDEN ROOM WALL BASE

SCALE: 1 1/2" = 1'-0"



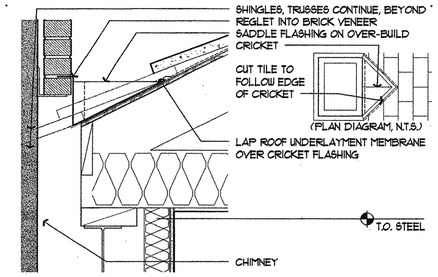
20 CHIMNEY/CURVED WINDOW

SCALE: 3/4" = 1'-0"



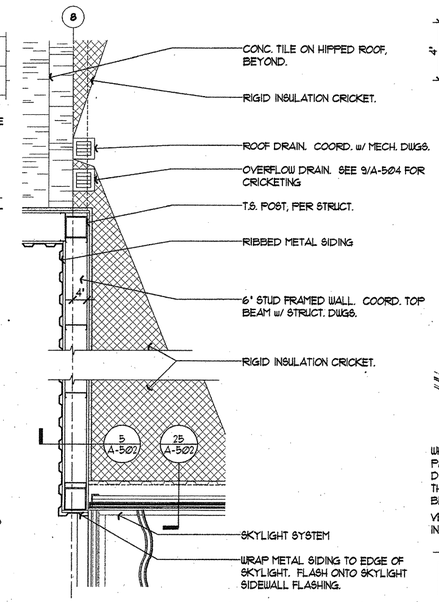
22 BRICK RETURN • ENTRY, 104

SCALE: 1" = 1'-0"



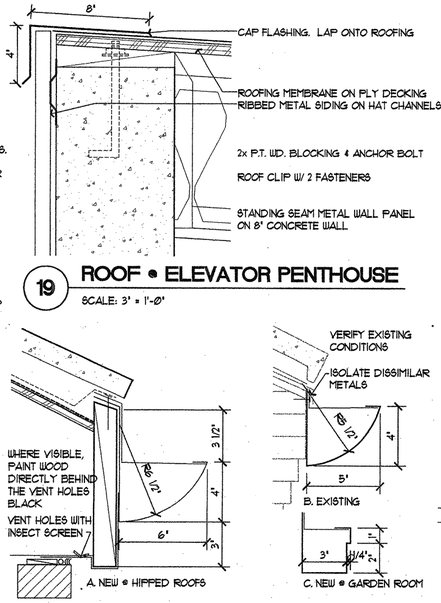
17 CRICKET • NEW CHIMNEY

SCALE: 1 1/2" = 1'-0"



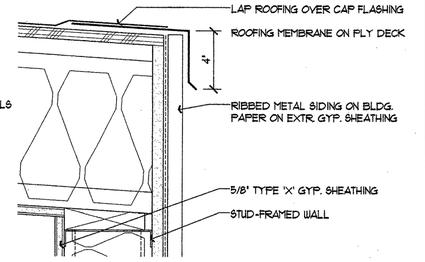
22 SIGHT-SCREENING WALL, AT ROOF

SCALE: 3/4" = 1'-0"



19 ROOF • ELEVATOR PENTHOUSE

SCALE: 3" = 1'-0"

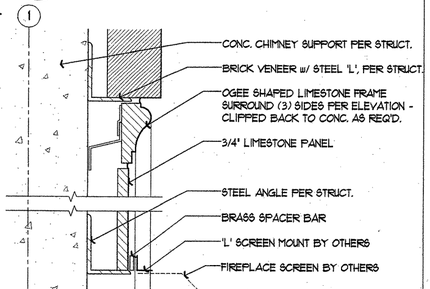


20 ROOF • ELEVATOR PENTHOUSE

SCALE: 3" = 1'-0"

24 TYPICAL GUTTER PROFILE

SCALE: 3" = 1'-0"



25 STONE PANEL/OGEE • FIREPLACE

SCALE: 3" = 1'-0"

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PORTLAND, OREGON 97204-2417 U.S.A.
PHONE: (503) 222-1661 FAX: (503) 222-1701
WWW.FFADESIGN.COM

RECORD DRAWING

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While this information is believed to be reliable, Fletcher Farr Ayotte cannot assure its accuracy, and thus is not responsible for the accuracy of this record drawing or for any errors or omissions which may have been incorporated into it as a result. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose.

RECORD DRAWING

Camas Public Library Expansion Project

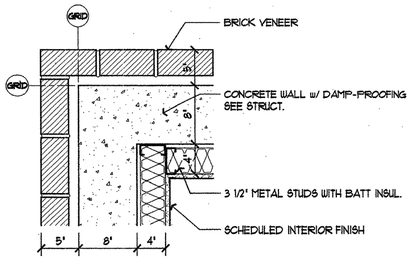
421 NE Franklin Street
Camas, WA 98607

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HL, ENR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

EXTERIOR DETAILS

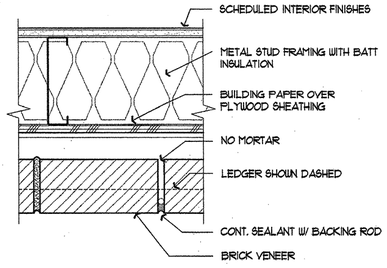
A-503

J:\241200\16_dwg\record drawings\A-503.dwg Jun 22,2004 - 2:58pm Reference File: 24128TTL Image: camas.tif



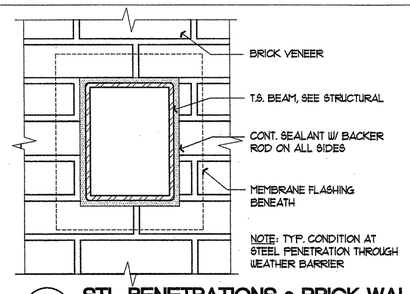
1 OUTSIDE CORNER PLAN

SCALE: 1 1/2" = 1'-0"



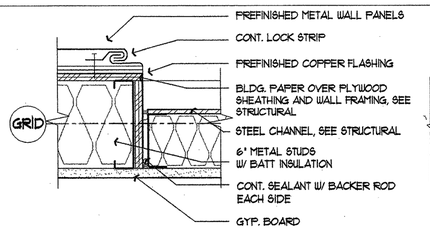
2 VERTICAL EXPANSION JOINT

SCALE: 3" = 1'-0"



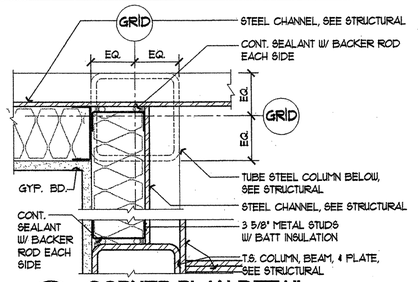
3 STL PENETRATIONS • BRICK WALL

SCALE: 3" = 1'-0"



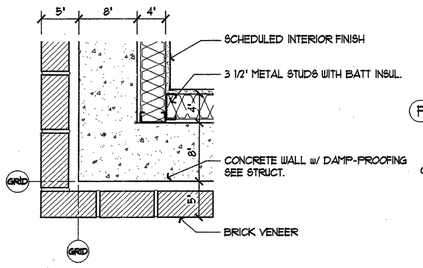
4 CHANNEL/WALL PLAN DETAIL

SCALE: 3" = 1'-0"



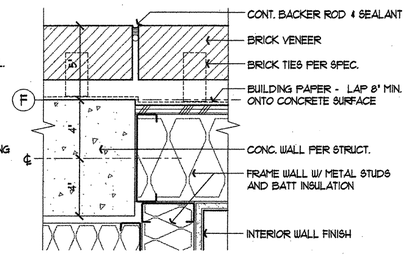
5 CORNER PLAN DETAIL

SCALE: 3" = 1'-0"



6 OUTSIDE CORNER PLAN

SCALE: 1 1/2" = 1'-0"



7 CHANGE IN SUBSTRATE

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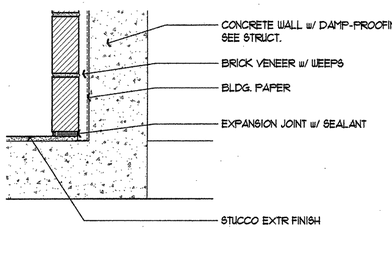
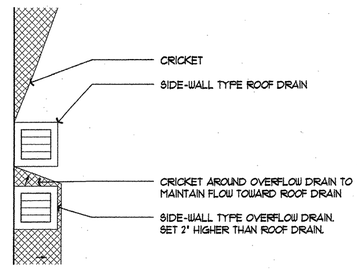


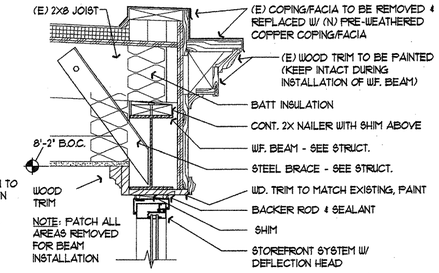
8 STUCCO/BRICK INSIDE CORNER

SCALE: 1-1/2" = 1'-0"



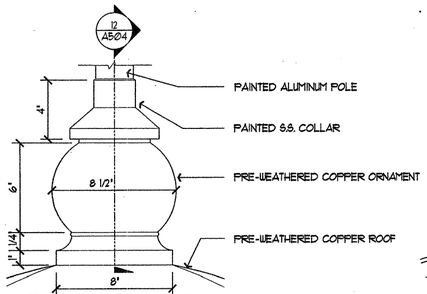
9 CRICKET • OVERFLOW DRAINS

SCALE: 1 1/2" = 1'-0"



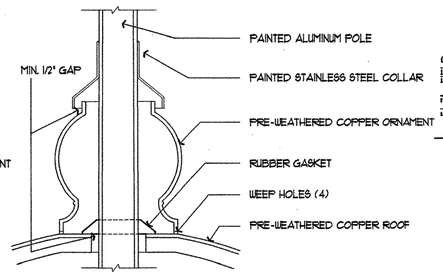
10 STOREFRONT HEAD • VERANDAH

SCALE: 1-1/2" = 1'-0"



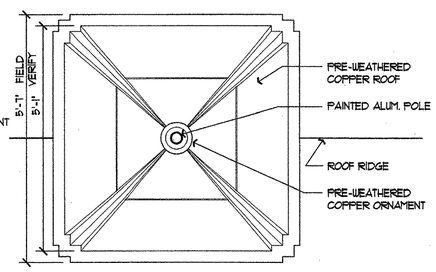
11 COPPER ORNAMENT-ELEVATION

SCALE: 3" = 1'-0"



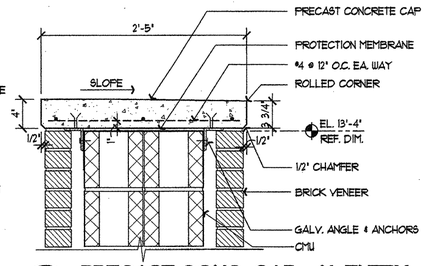
12 COPPER ORNAMENT-SECTION

SCALE: 3" = 1'-0"



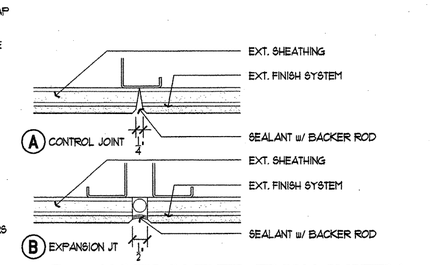
13 CUPOLA - PLAN

SCALE: 3/4" = 1'-0"



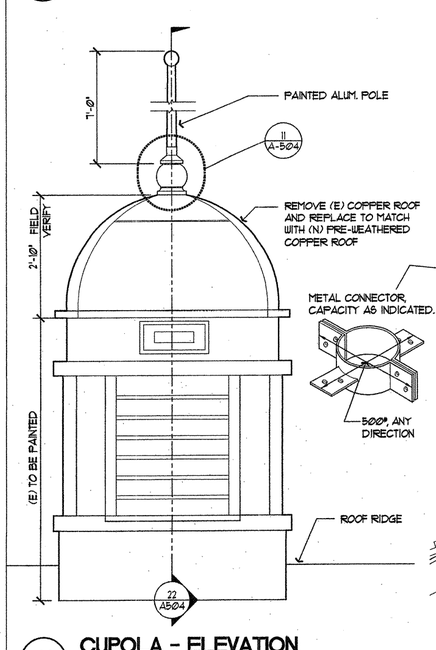
14 PRECAST CONC. CAP • N. ENTRY

SCALE: 1 1/2" = 1'-0"



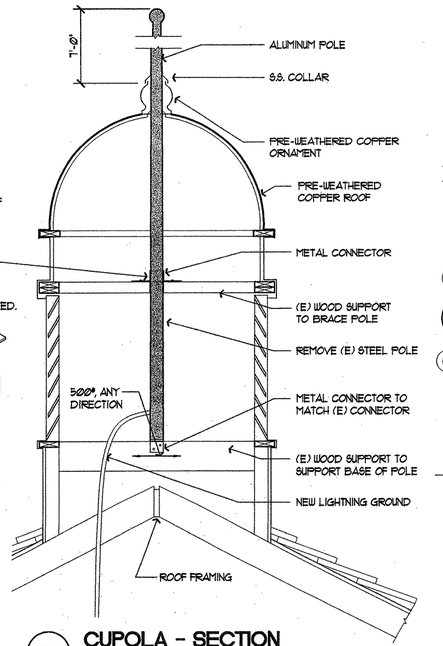
15 JOINTS IN EXTR. FINISH SYSTEM

SCALE: 6" = 1'-0"



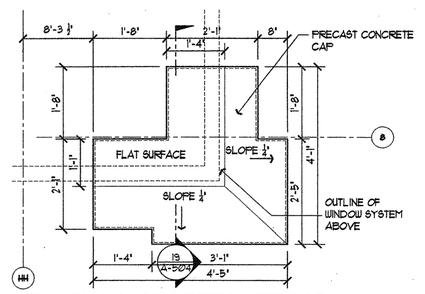
21 CUPOLA - ELEVATION

SCALE: 3/4" = 1'-0"



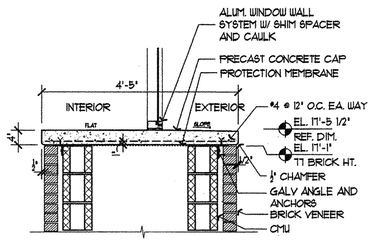
22 CUPOLA - SECTION

SCALE: 3/4" = 1'-0"



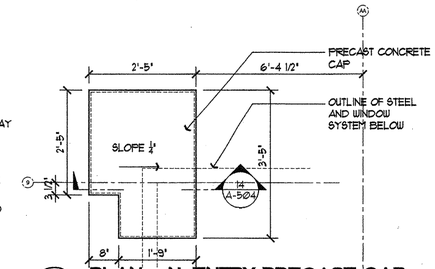
18 PLAN- S.W. PRECAST CAP

SCALE: 3/4" = 1'-0"



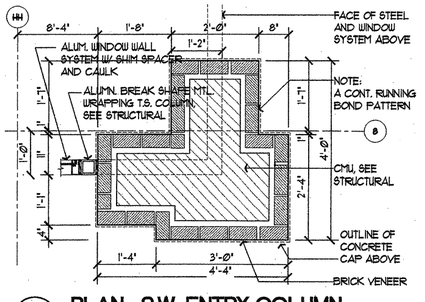
19 PLAN-PRECAST CAP• ENTRY

SCALE: 3/4" = 1'-0"



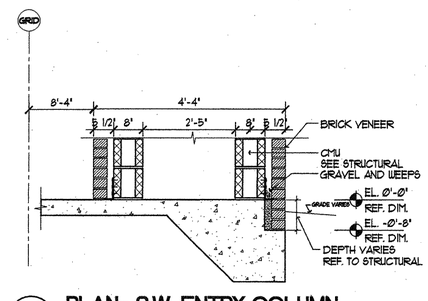
20 PLAN - N. ENTRY PRECAST CAP

SCALE: 3/4" = 1'-0"



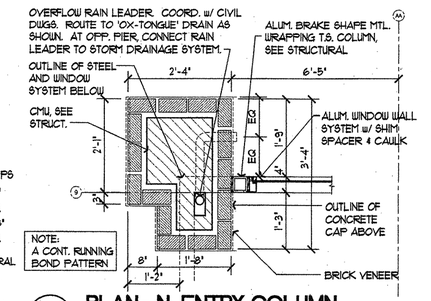
23 PLAN- S.W. ENTRY COLUMN

SCALE: 3/4" = 1'-0"



24 PLAN- S.W. ENTRY COLUMN

SCALE: 3/4" = 1'-0"



25 PLAN- N. ENTRY COLUMN

SCALE: 3/4" = 1'-0"

FFA

FLETCHER FARR AYOTTE, P.C.
ARCHITECTURE PLANNING INTERIORS
708 S.W. THIRD AVENUE / SUITE 200
PORTLAND, OREGON 97204-2417 U.S.A.
PHONE: (503) 222-1661 FAX: (503) 222-1701
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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL, ENR, PMF, JS
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

EXTERIOR DETAILS

A-504

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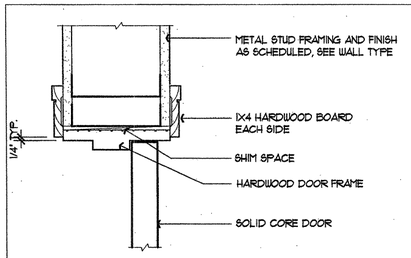
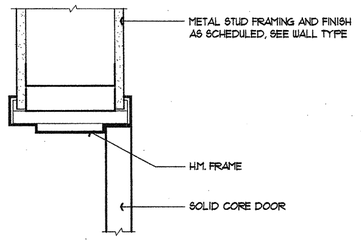
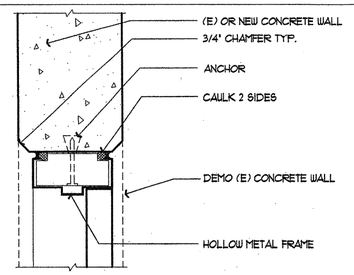


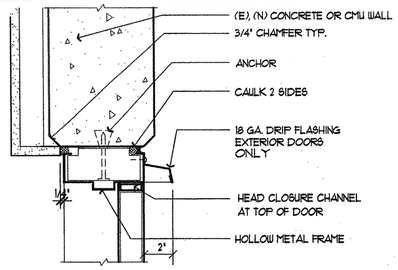
1 WOOD DOOR HEAD/JAMB
SCALE: 3" = 1'-0"



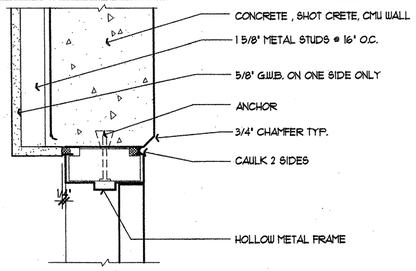
2 HOLLOW METAL HEAD/JAMB
SCALE: 3" = 1'-0"



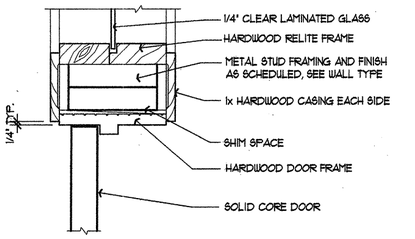
3 DOOR HEAD/JAMB
SCALE: 3" = 1'-0"



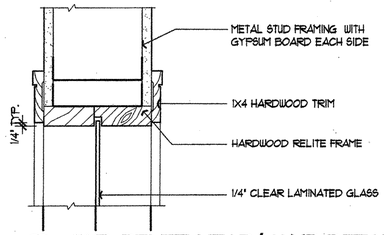
4 DOOR HEAD
SCALE: 3" = 1'-0"



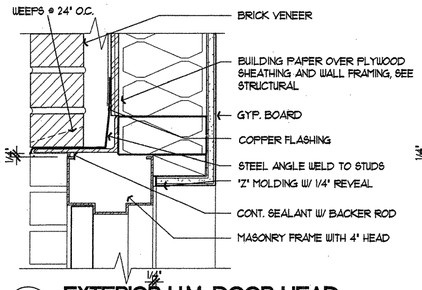
5 DOOR JAMB
SCALE: 3" = 1'-0"



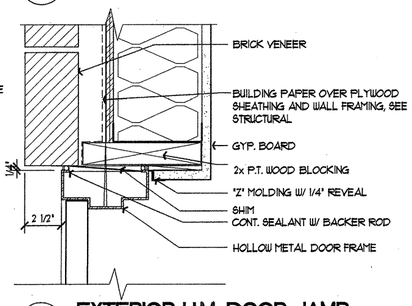
6 WOOD DOOR/RELITE JAMB
SCALE: 3" = 1'-0"



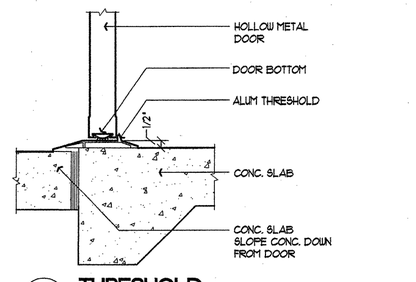
7 TYP. RELITE HEAD/JAMB DETAIL
SCALE: 3" = 1'-0"



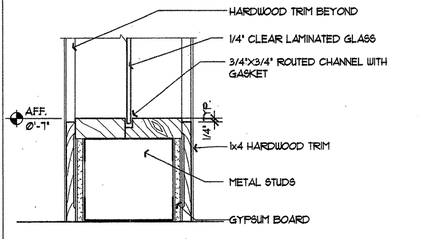
8 EXTERIOR H.M. DOOR HEAD
SCALE: 3" = 1'-0"



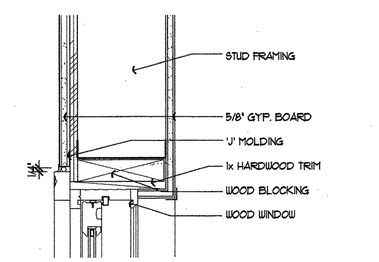
9 EXTERIOR H.M. DOOR JAMB
SCALE: 3" = 1'-0"



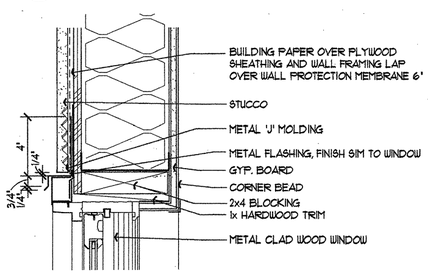
10 THRESHOLD
SCALE: 3" = 1'-0"



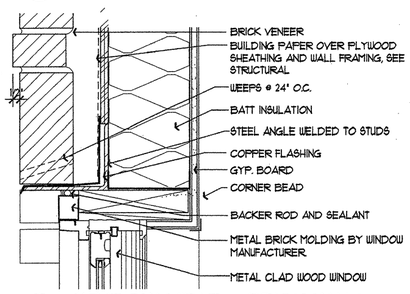
11 TYP, RELITE SILL DETAIL
SCALE: 3" = 1'-0"



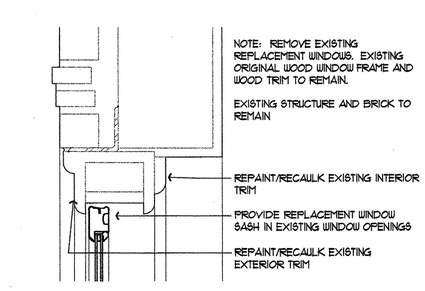
12 HEAD AT INTERIOR LOBBY
SCALE: 3" = 1'-0"



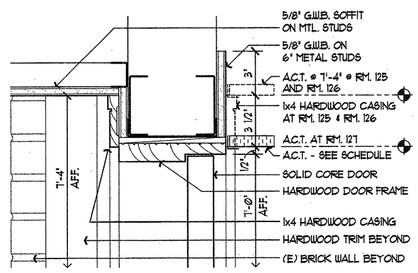
13 WINDOW HEAD AT STUCCO
SCALE: 3" = 1'-0"



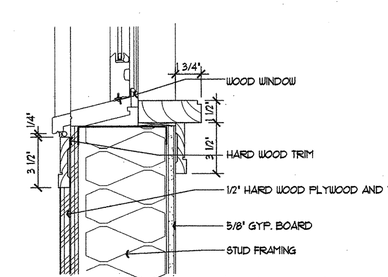
14 WINDOW HEAD @ BRICK WALL
SCALE: 3" = 1'-0"



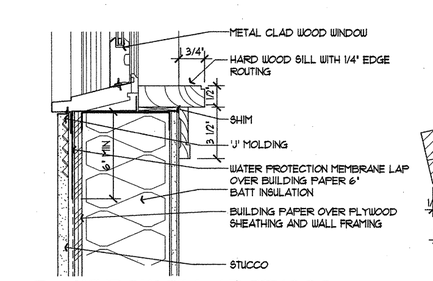
15 REPLACEMENT WINDOW HEAD
SCALE: 3" = 1'-0"



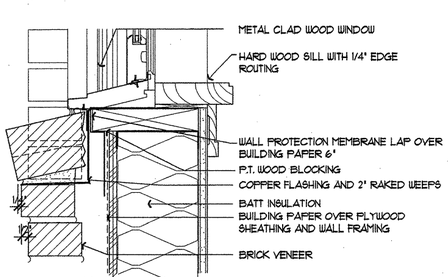
16 DOOR HEAD
SCALE: 3" = 1'-0"



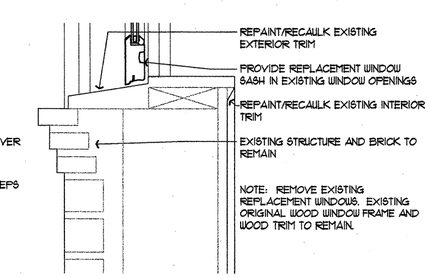
17 SILL AT INTERIOR WINDOWS
SCALE: 3" = 1'-0"



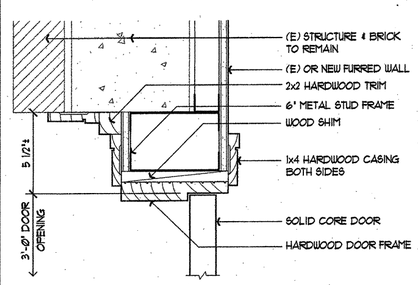
18 WINDOW SILL AT STUCCO
SCALE: 3" = 1'-0"



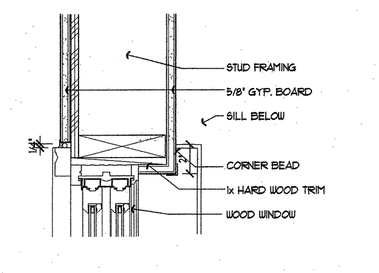
19 WINDOW SILL AT BRICK WALL
SCALE: 3" = 1'-0"



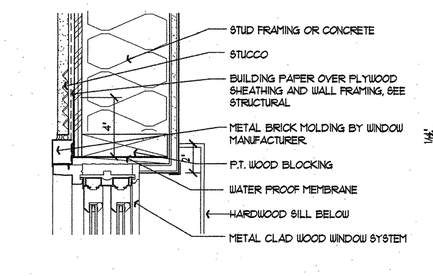
20 REPLACEMENT WINDOW SILL
SCALE: 3" = 1'-0"



21 DOOR JAMB
SCALE: 3" = 1'-0"



22 JAMB AT INTERIOR LOBBY
SCALE: 3" = 1'-0"



23 WINDOW JAMB AT STUCCO
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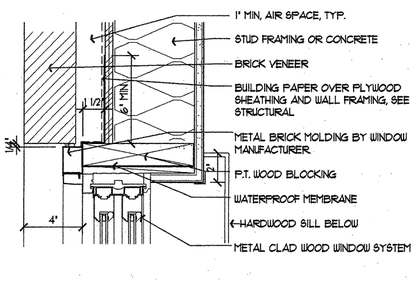
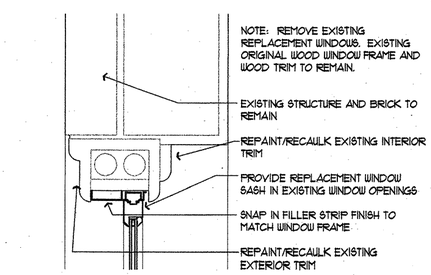


24 WINDOW JAMB AT BRICK WALL
SCALE: 3" = 1'-0"



25 REPLACEMENT WINDOW JAMB
SCALE: 3" = 1'-0"

FFA

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CITY OF CAMAS WASHINGTON

Camas
Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	BJC
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

DOOR/WINDOW DETAILS

A-510

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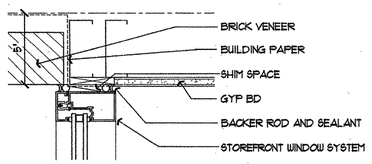
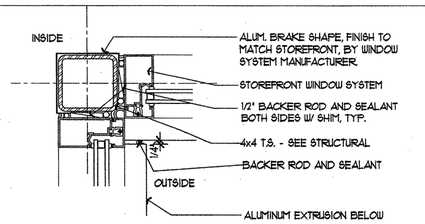
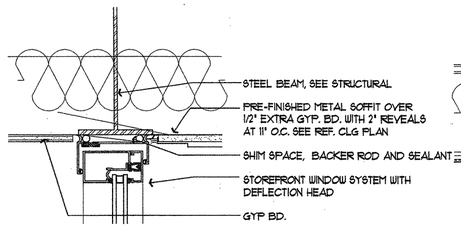


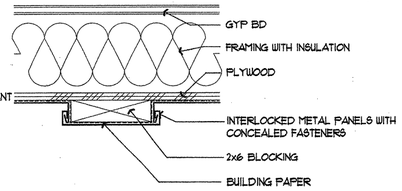
1 STOREFRONT JAMB
SCALE 3"=1'-0"



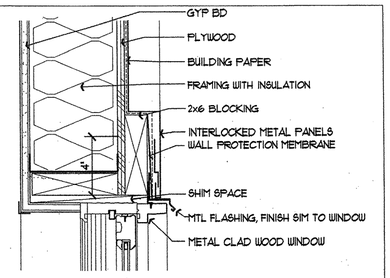
2 JAMB AT CORNER OF 4x4 T.S.
SCALE 3"=1'-0"



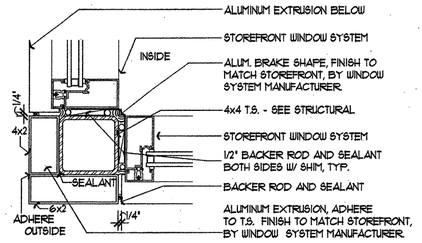
3 STOREFRONT HEAD
SCALE 3"=1'-0"



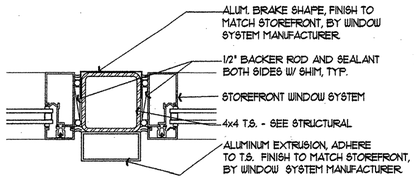
4 METAL PANEL - VERTICAL JOINT
SCALE 3"=1'-0"



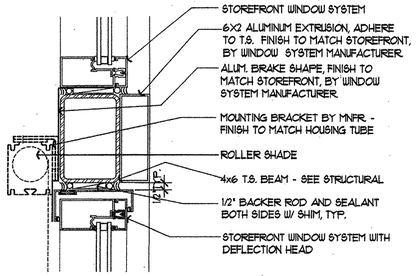
5 MTL PANEL/ WINDOW HEAD
SCALE 3"=1'-0"



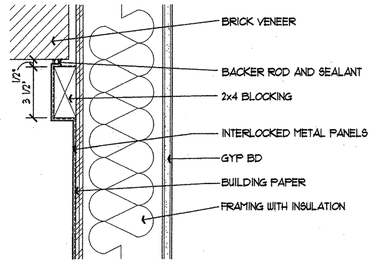
6 JAMB AT CORNER OF 4x4 T.S.
SCALE 3"=1'-0"



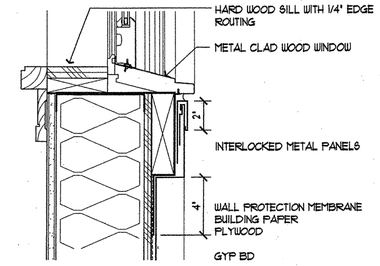
7 JAMB AT 4x4 T.S.
SCALE 3"=1'-0"



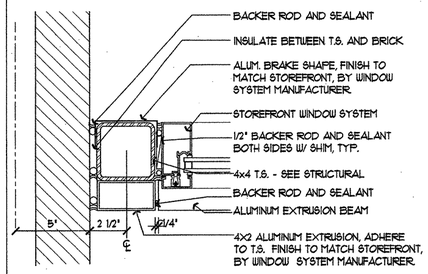
8 SILL/HEAD AT 4x6 T.S.
SCALE 3"=1'-0"



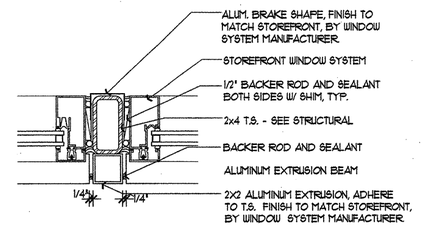
9 METAL PANEL AT BRICK
SCALE 3"=1'-0"



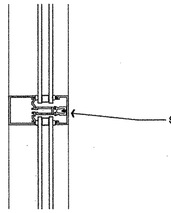
10 MTL PANEL/WINDOW SILL
SCALE 3"=1'-0"



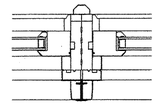
11 STOREFRONT JAMB
SCALE 3"=1'-0"



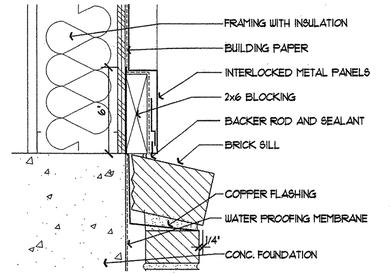
12 JAMB AT 2x4 T.S.
SCALE 3"=1'-0"



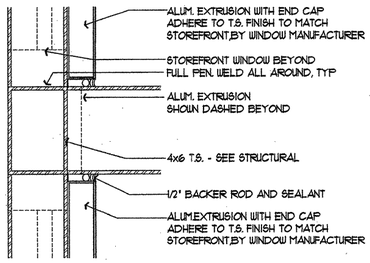
13 STOREFRONT MULLION, TYP
SCALE 3"=1'-0"



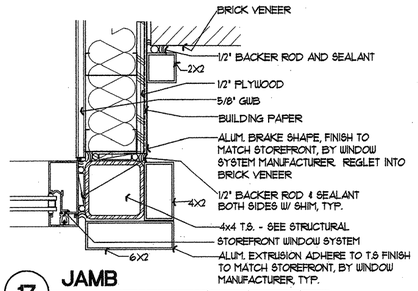
14 MULLED WINDOW JAMB
SCALE 3"=1'-0"



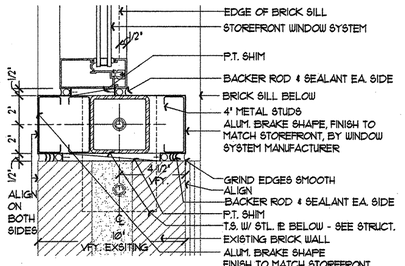
15 MTL PANEL AT FLOOR
SCALE 3"=1'-0"



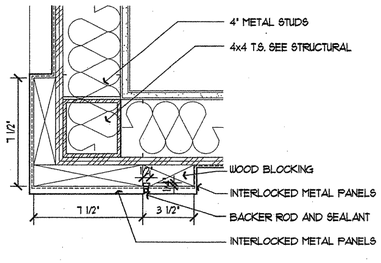
16 TYP T.S. CLOSURE DETAIL
SCALE 3"=1'-0"



17 JAMB
SCALE 3"=1'-0"



18 STOREFRONT JAMB AT VERANDAH
SCALE 3"=1'-0"



19 MTL CORNER
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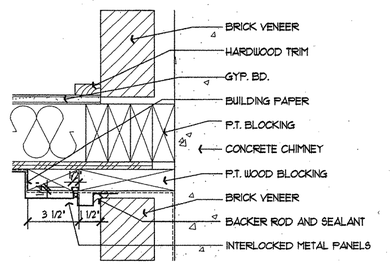
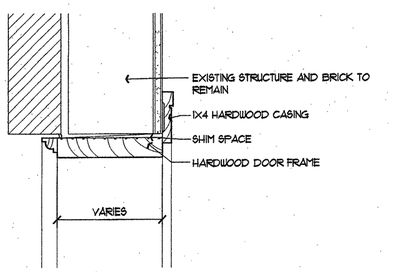
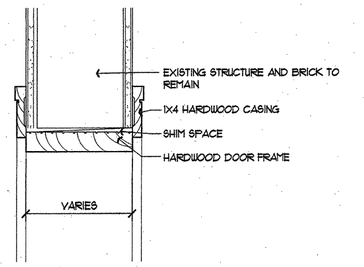


20 JAMB AT FIREPLACE
SCALE 3"=1'-0"



21 CASED OPENING JAMB/HEAD
SCALE 3"=1'-0"



22 CASED OPENING JAMB/HEAD
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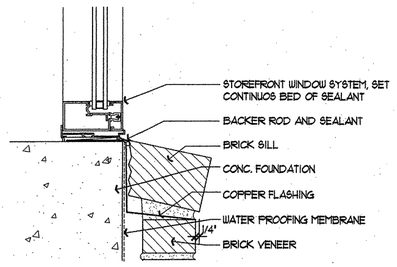
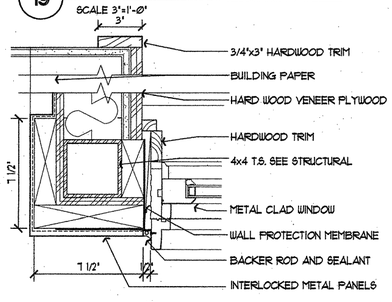
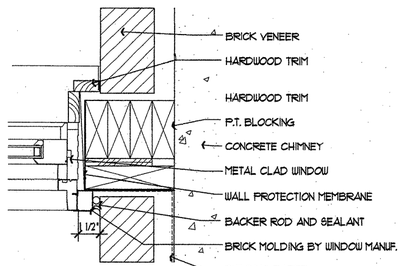


23 STOREFRONT SILL
SCALE 3"=1'-0"



24 MTL CORNER/WINDOW JAMB
SCALE 3"=1'-0"



25 WINDOW JAMB AT FIREPLACE
SCALE 3"=1'-0"

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	BJC
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

WINDOW DETAILS

A-511

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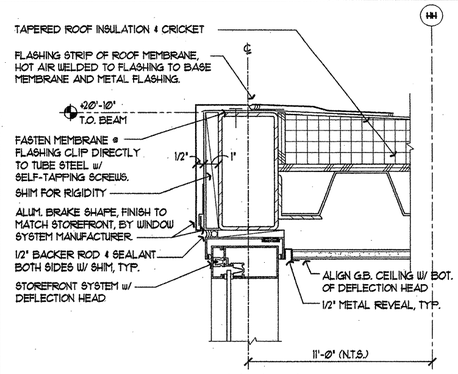
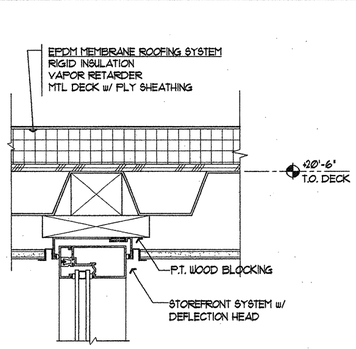


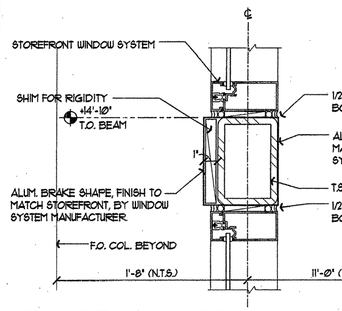
1 ROOF EDGE AT MAIN ENTRY 104

SCALE: 3" = 1'-0"



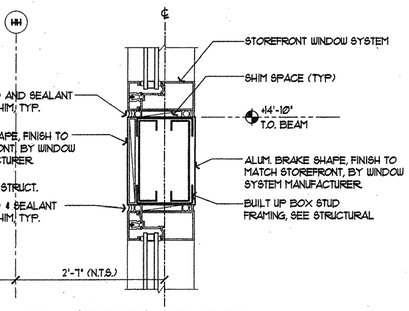
2 WINDOW HEADER AT VESTIBULE 101

SCALE: 3" = 1'-0"



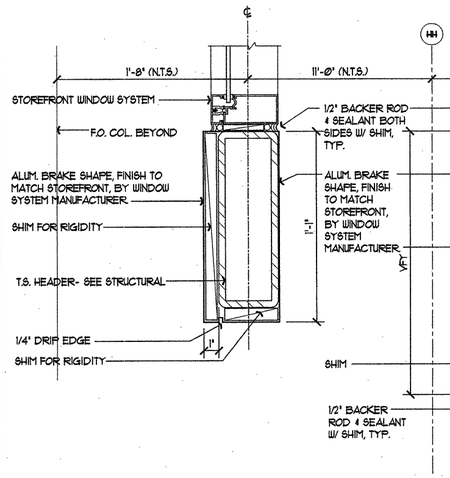
6 WINDOW HEADER

SCALE: 3" = 1'-0"



7 WINDOW HEADER

SCALE: 3" = 1'-0"

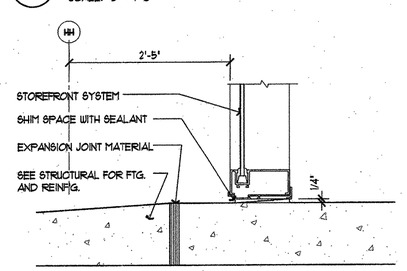


16 WINDOW HEADER

SCALE: 3" = 1'-0"

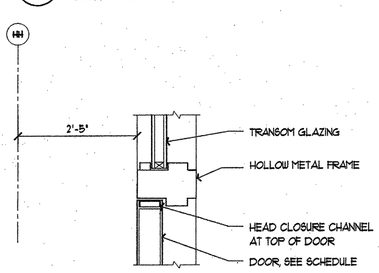
17 WINDOW HEADER

SCALE: 3" = 1'-0"



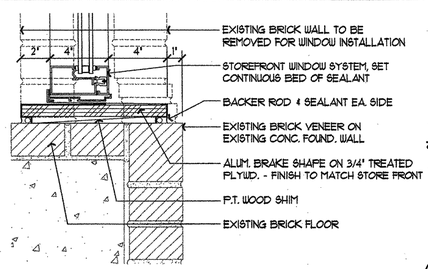
21 WINDOW SILL•VESTIBULE 101

SCALE: 3" = 1'-0"



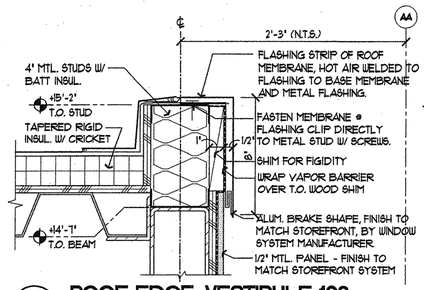
22 DOOR HEAD DETAIL•VESTIBULE 101

SCALE: 3" = 1'-0"



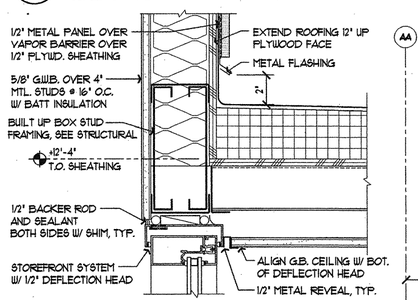
3 SILL AT VERANDAH

SCALE 3"=1'-0"



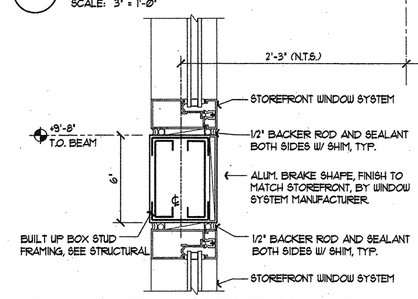
8 ROOF EDGE, VESTIBULE 103

SCALE: 3" = 1'-0"



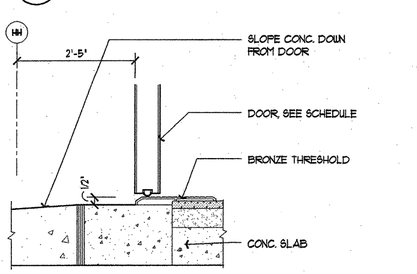
13 ENTRY ROOF TO VESTIBULE WALL

SCALE: 3" = 1'-0"



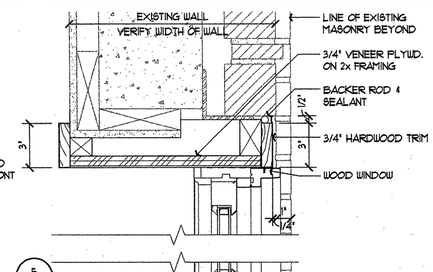
18 CANOPY CONNECTION • ENTRY 109

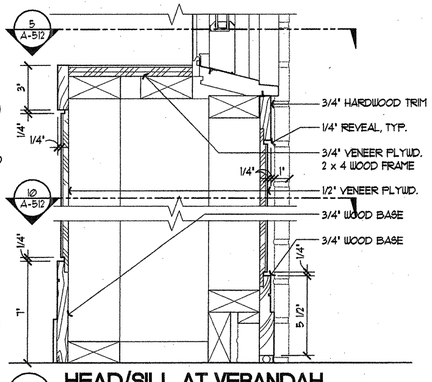
SCALE: 3" = 1'-0"



23 THRESHOLD•VESTIBULE 101

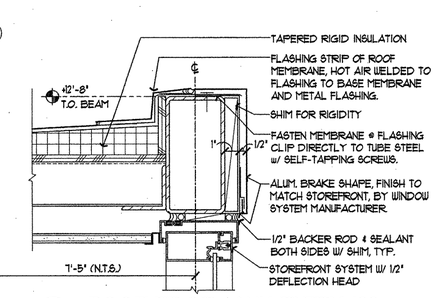
SCALE: 3" = 1'-0"





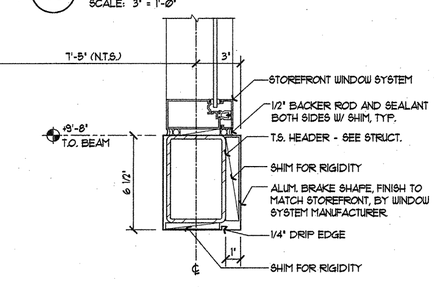
9 HEAD/SILL AT VERANDAH

SCALE: 3" = 1'-0"



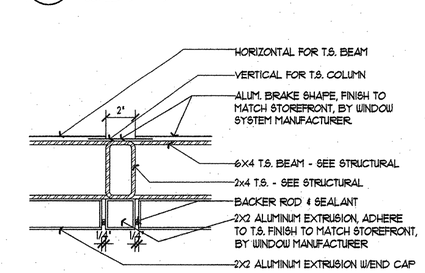
14 ROOF EDGE, MAIN ENTRY 109

SCALE: 3" = 1'-0"



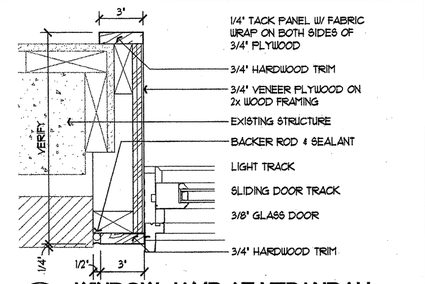
19 WINDOW HEADER • ENTRY 109

SCALE: 3" = 1'-0"



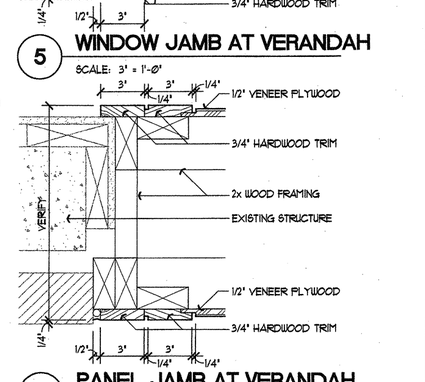
24 JAMB AT 2x4 T.S.

SCALE 3"=1'-0"



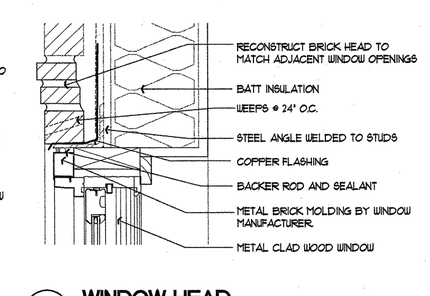
5 WINDOW JAMB AT VERANDAH

SCALE: 3" = 1'-0"



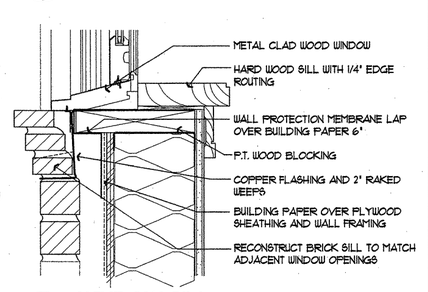
10 PANEL JAMB AT VERANDAH

SCALE: 3" = 1'-0"



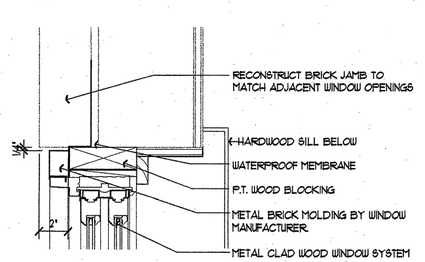
15 WINDOW HEAD

SCALE: 3" = 1'-0"



20 WINDOW SILL

SCALE: 3" = 1'-0"



25 WINDOW JAMB

SCALE: 3" = 1'-0"

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ARCHITECTURE PLANNING INTERIORS
708 S.W. THIRD AVENUE / SUITE 200
PORTLAND, OREGON 97204-2417 U.S.A.
PHONE: (503) 222-1661 FAX: (503) 222-1701
WWW.FFADESIGN.COM

RECORD DRAWING

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RECORD DRAWING

Camas Public Library Expansion Project

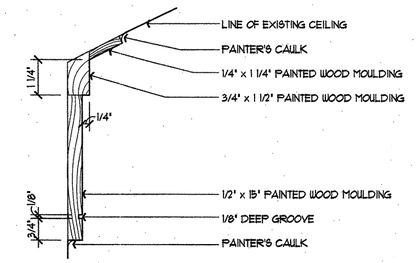
421 NE Franklin Street
Camas, WA 98607

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	JS, BJC
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

WINDOW DETAILS

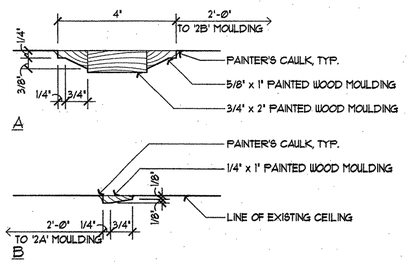
A-512

J:\241200\16_dwg\record drawings\A-512.dwg Jun 22,2004 - 3:10pm Reference File: 241297TL Image: camas.tif



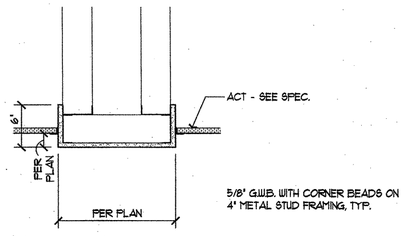
1 MOULDING AT WALL/CEILING

HALF SIZE



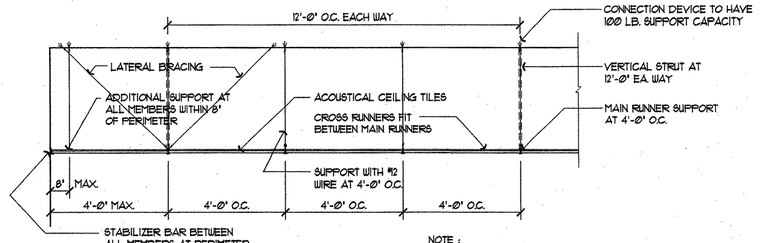
2 MOULDING AT CEILING

HALF SIZE



3 CEILING DETAIL

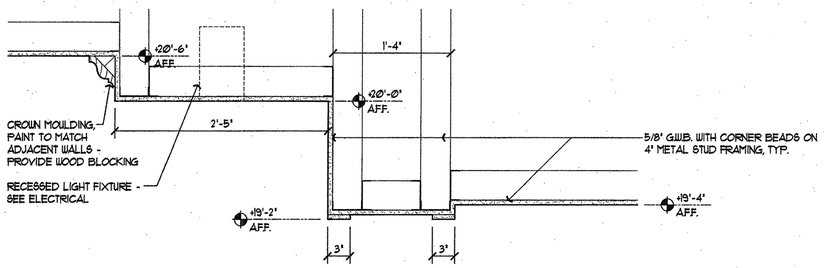
SCALE: 1 1/2" = 1'-0"



4 SUSPENDED CEILING BRACING

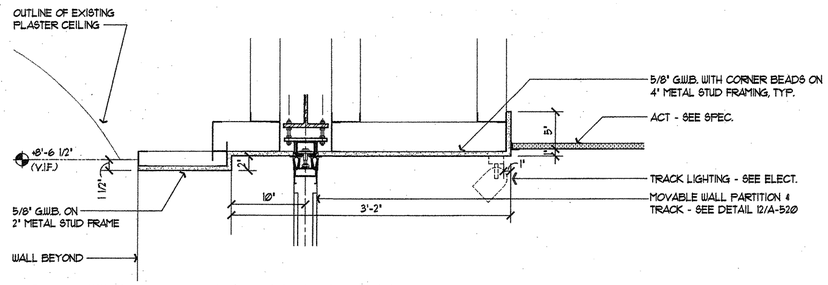
SCALE: 1/2" = 1'-0"

NOTE :
LATERAL BRACING AT 12'-0" O.C. EACH WAY, MAIN RUNNER TO STRUCTURE. BEGIN BRACING WITHIN 4'-0" OF PERIMETER AND 2" FROM CROSS MEMBER



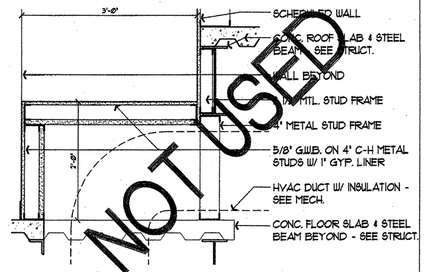
6 CEILING DETAIL AT READING RM.

SCALE: 1 1/2" = 1'-0"



8 CEILING DETAIL AT MEETING RM.

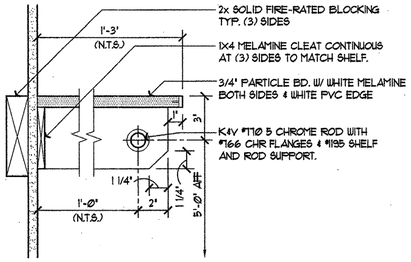
SCALE: 1 1/2" = 1'-0"



NOT USED

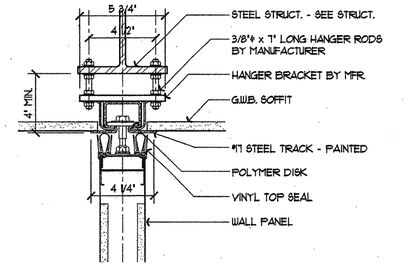
10 LOW WALL AT BREAK ROOM

SCALE: 1" = 1'-0"



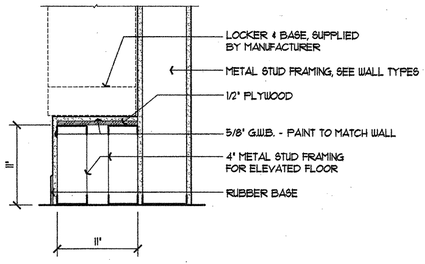
11 SECTION • COAT ROD + SHELF

SCALE: 3" = 1'-0"



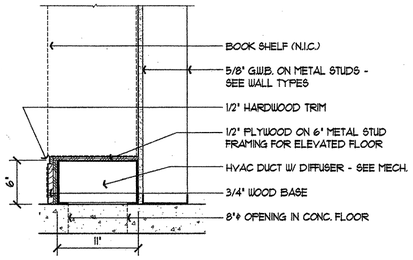
12 FOLDING PARTITION HEAD

SCALE: 3" = 1'-0"



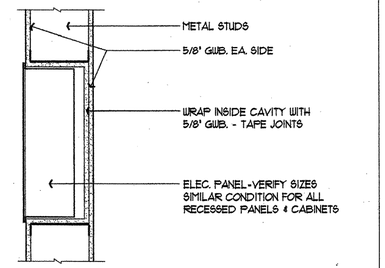
13 LOCKER BASE SECTION

SCALE: 1 1/2" = 1'-0"



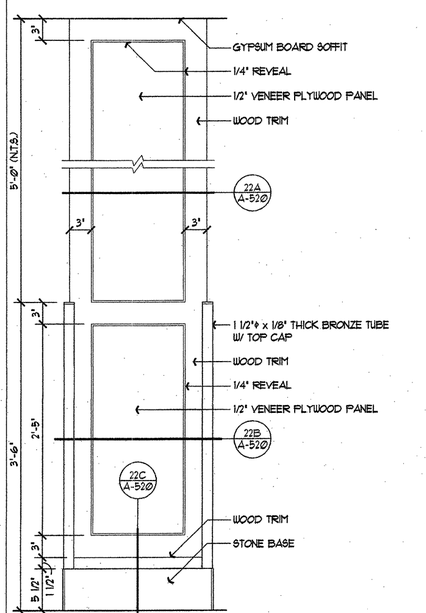
14 BOOKSHELF BASE SECTION

SCALE: 1 1/2" = 1'-0"



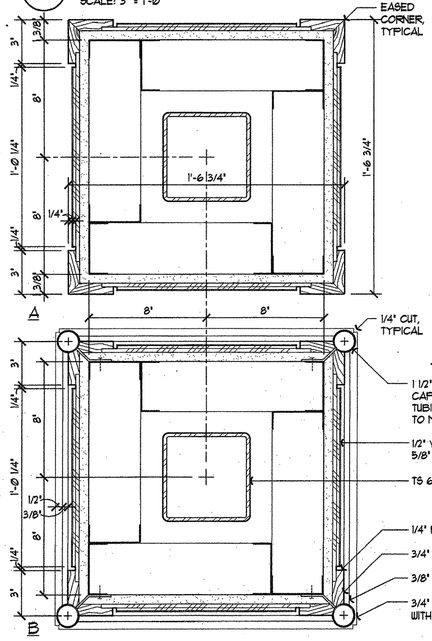
15 RECESSED PANEL DETAIL

SCALE: 1 1/2" = 1'-0"



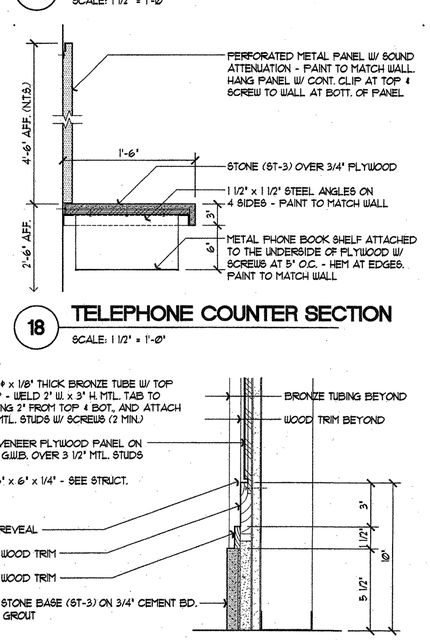
21 COLUMN ELEVATION

SCALE: 1 1/2" = 1'-0"



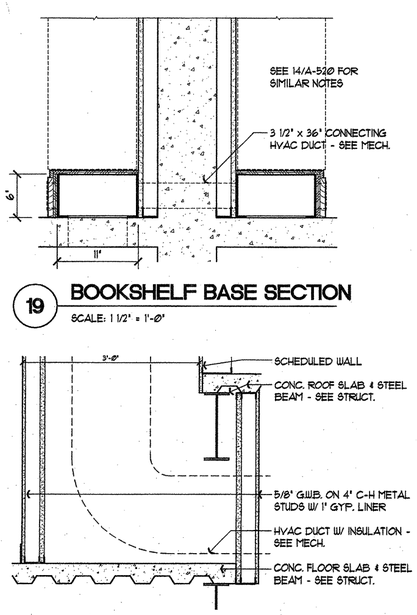
22 COLUMN DETAIL

SCALE: 3" = 1'-0"



18 TELEPHONE COUNTER SECTION

SCALE: 1 1/2" = 1'-0"

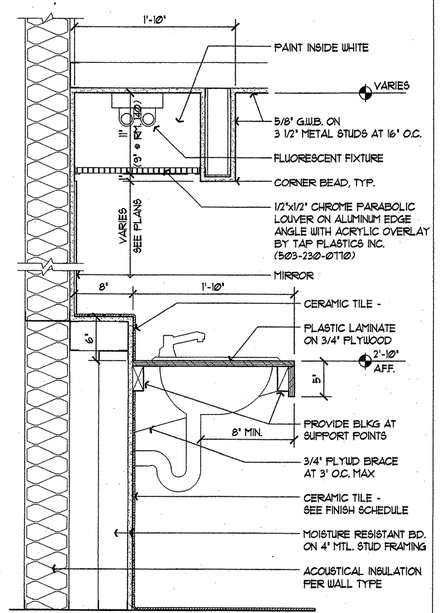


19 BOOKSHELF BASE SECTION

SCALE: 1 1/2" = 1'-0"

24 SECTION AT SHAFT WALL

SCALE: 1" = 1'-0"



25 VANITY SECTION

SCALE: 1 1/2" = 1'-0"

FFA

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708 S.W. THIRD AVENUE / SUITE 200
PORTLAND, OREGON 97204-2417 U.S.A.
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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

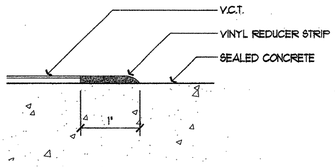
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

INTERIOR DETAILS

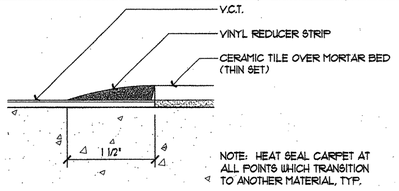
A-520

J:\241200\16_dwg\record drawings\A-520.dwg Jun 22,2004 - 3:14pm References Files: 24128TTL Image: camas.tif



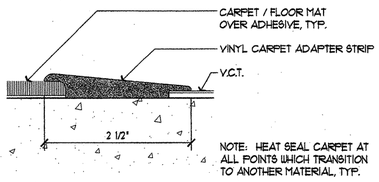
1 FLOOR TRANSITION DETAIL V.C.T. / CONCRETE

FULL SIZE



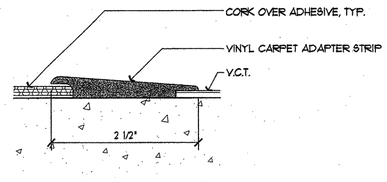
2 FLOOR TRANSITION DETAIL V.C.T. / CERAMIC TILE

FULL SIZE



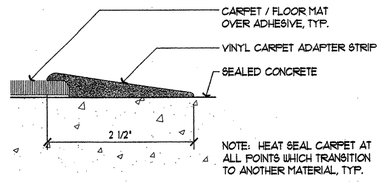
3 FLOOR TRANSITION DETAIL V.C.T. / CARPET

FULL SIZE



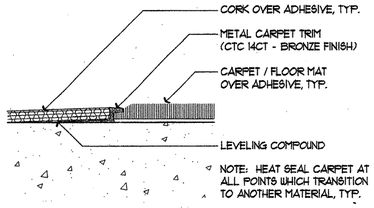
4 FLOOR TRANSITION DETAIL CORK / V.C.T.

FULL SIZE



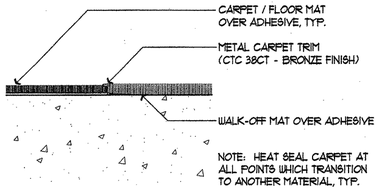
5 FLOOR TRANSITION DETAIL CARPET / CONCRETE

FULL SIZE



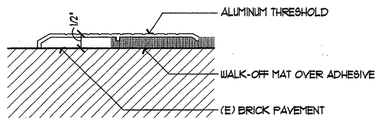
6 FLOOR TRANSITION DETAIL CORK / CARPET

FULL SIZE



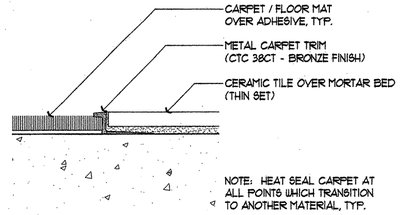
7 FLOOR TRANSITION DETAIL WALK-OFF MAT / CARPET

HALF SIZE



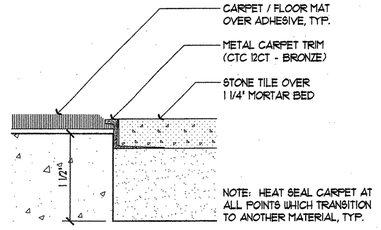
8 FLOOR TRANSITION DETAIL WALK-OFF MAT / (E) BRICK

HALF SIZE



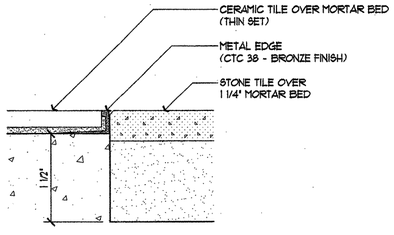
9 FLOOR TRANSITION DETAIL CARPET / CERAMIC TILE

FULL SIZE



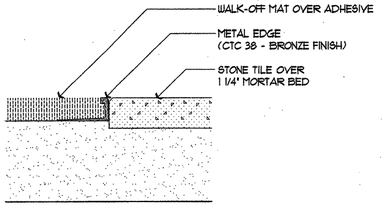
10 FLOOR TRANSITION DETAIL CARPET / STONE TILE

FULL SIZE



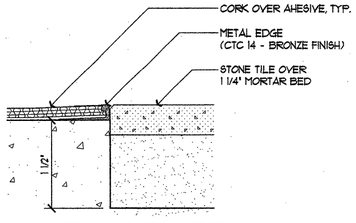
11 FLOOR TRANSITION DETAIL CERAMIC TILE / STONE TILE

FULL SIZE



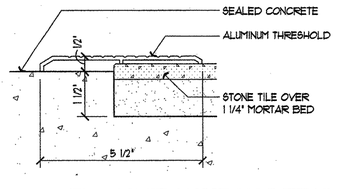
12 FLOOR TRANSITION DETAIL WALK-OFF MAT / STONE TILE

FULL SIZE



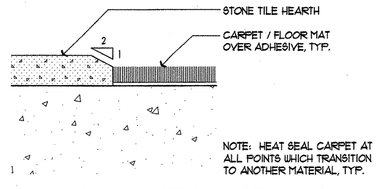
13 FLOOR TRANSITION DETAIL CORK / STONE TILE

FULL SIZE



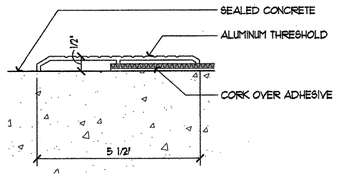
14 FLOOR TRANSITION DETAIL STONE TILE / CONCRETE

HALF SIZE



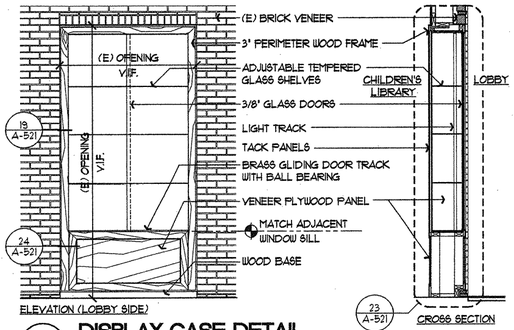
15 FLOOR DETAIL • HEARTH CARPET / STONE TILE

FULL SIZE



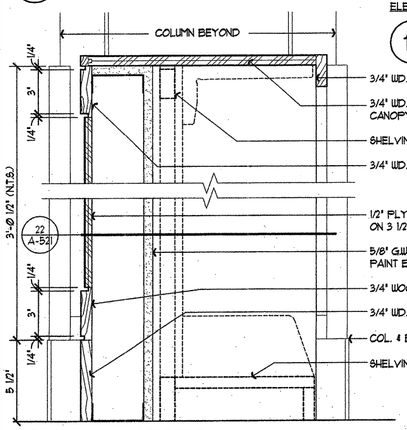
16 FLOOR TRANSITION DETAIL CORK / CONCRETE

HALF SIZE



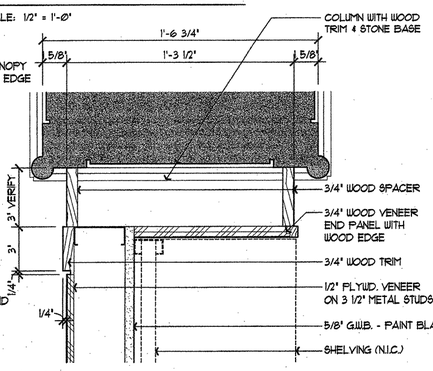
17 DISPLAY CASE DETAIL

SCALE: 1/2" = 1'-0"



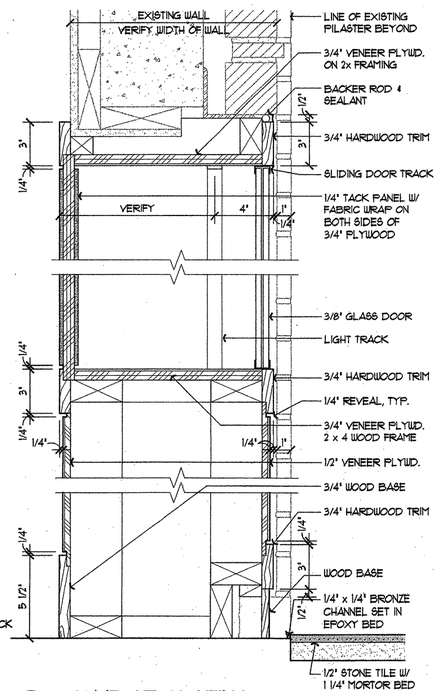
21 WALL SECTION

SCALE: 3" = 1'-0"



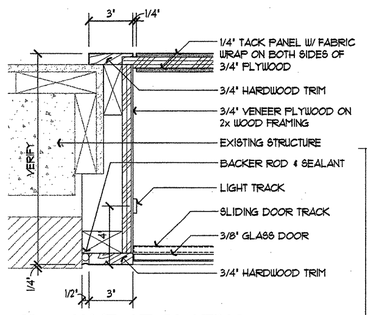
22 COLUMN / WALL DETAIL

SCALE: 3" = 1'-0"



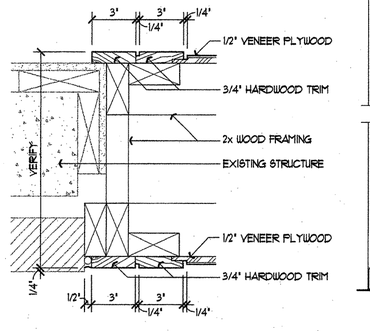
23 JAMB AT GLAZING

SCALE: 3" = 1'-0"



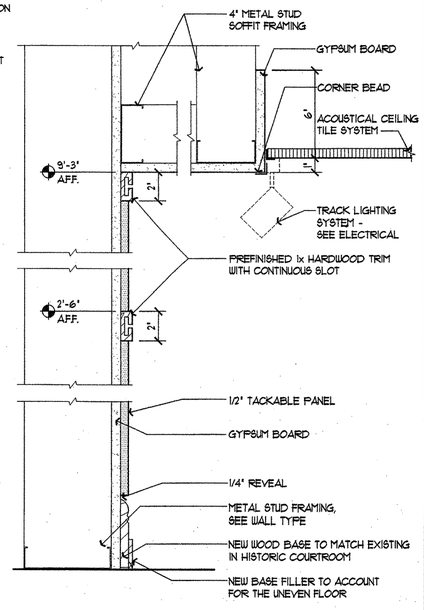
19 JAMB AT GLAZING

SCALE: 3" = 1'-0"



24 JAMB AT WOOD PANEL

SCALE: 3" = 1'-0"



25 SECTION AT MEETING RM. #2

SCALE: 3" = 1'-0"

J:\241200\16_dwg\record drawings\A-521.dwg Jun 22,2004 - 3:16pm Reference File: 241216TTL Image: camas.tif

FFA

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RECORD DRAWING

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

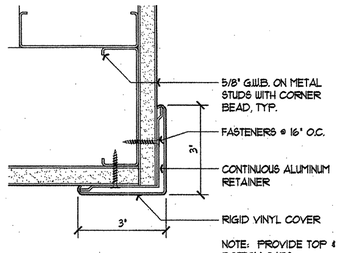
421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

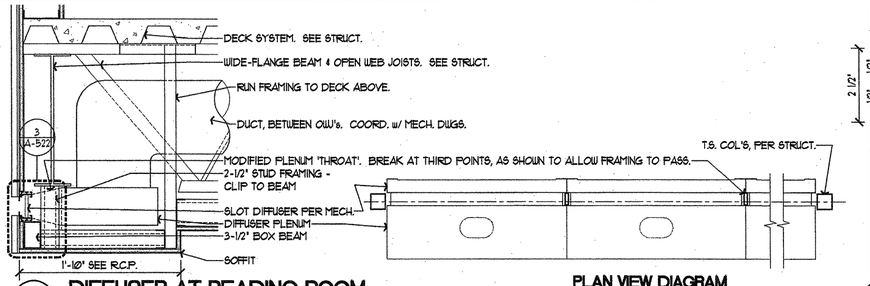
INTERIOR DETAILS

A-521



1 CORNER GUARD DETAIL

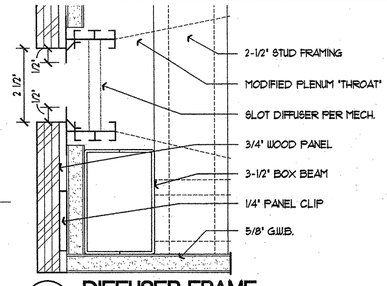
HALF SIZE



2 DIFFUSER AT READING ROOM

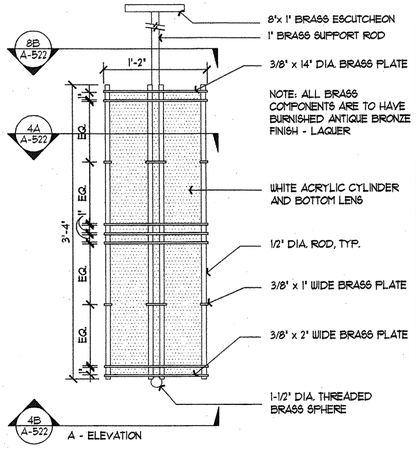
SCALE: 1 1/2" = 1'-Ø"

PLAN VIEW DIAGRAM



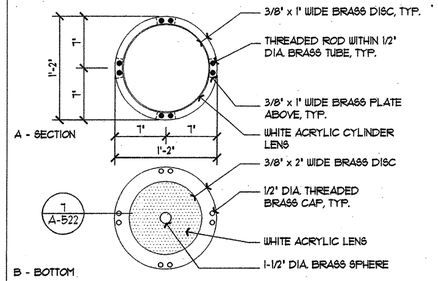
3 DIFFUSER FRAME

SCALE: 6" = 1'-Ø"



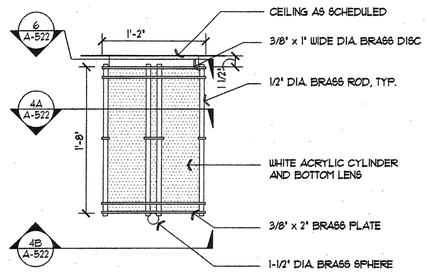
8 PENDANT LIGHT - ELEV. / TOP

SCALE: 1 1/2" = 1'-Ø"



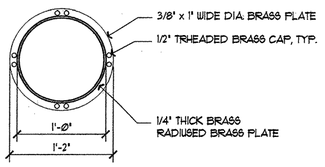
4 PENDANT LIGHT - SECT. / BOTTOM

SCALE: 1 1/2" = 1'-Ø"



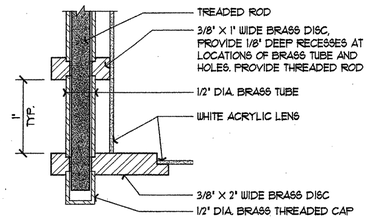
5 SURFACE MOUNTED LIGHT - ELEV

SCALE: 1 1/2" = 1'-Ø"



6 PENDANT MOUNTED LIGHT - TOP

SCALE: 1 1/2" = 1'-Ø"



7 LIGHT FIXTURE DETAIL

FULL SIZE

9 PENDANT LIGHT - ELEV.

SCALE: 1 1/2" = 1'-Ø"

10 PENDANT LIGHT - BOTTOM

SCALE: 1 1/2" = 1'-Ø"

11 PENDANT LIGHT - TOP

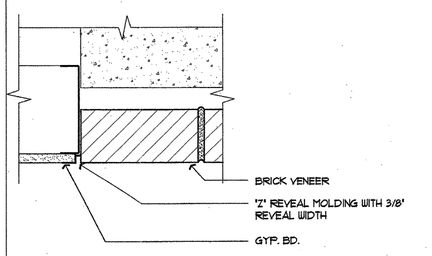
SCALE: 1 1/2" = 1'-Ø"

12 LIGHT FIXTURE DETAIL

FULL SIZE

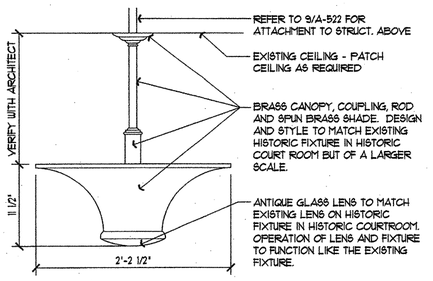
13 LIGHT FIXTURE DETAIL

FULL SIZE



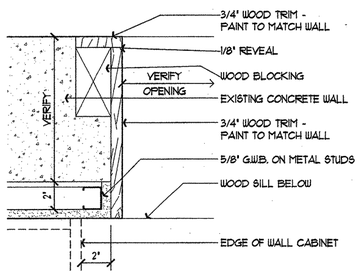
16 BRICK/GYP. BD. TRANSITION

SCALE: 3" = 1'-Ø"



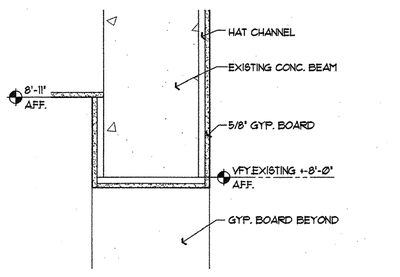
17 PENDANT LIGHT- ELEV

SCALE: 1 1/2" = 1'-Ø"



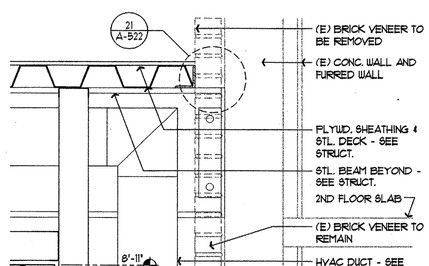
18 WALL OPENING DETAIL

SCALE: 3" = 1'-Ø"



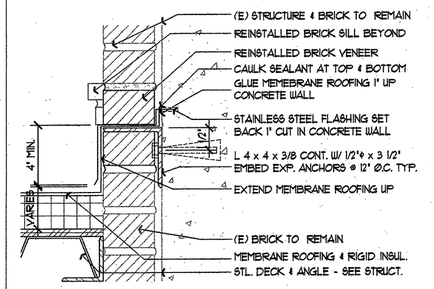
19 REFERENCE SOFFIT DETAIL

SCALE: 1 1/2" = 1'-Ø"



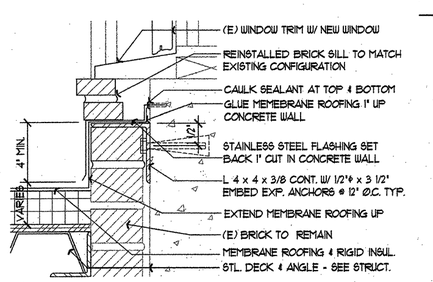
25 REFERENCE SOFFIT DETAIL

SCALE: 1 1/2" = 1'-Ø"



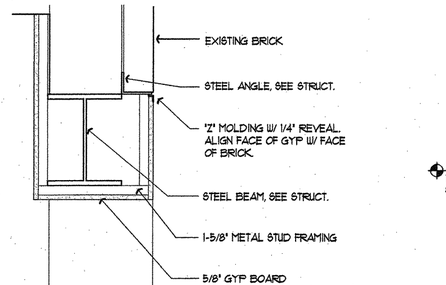
21 ROOF / BRICK WALL DTL.

SCALE: 3" = 1'-Ø"



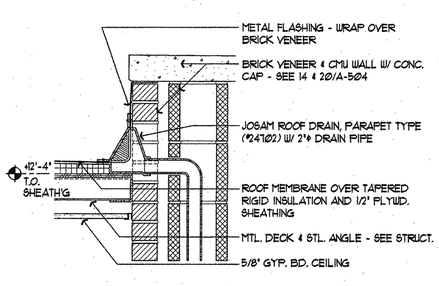
22 ROOF / WINDOW DETAIL

SCALE: 3" = 1'-Ø"



23 SOFFIT SECTION • GARDEN ROOM

SCALE: 1 1/2" = 1'-Ø"



24 ROOF DRAIN AT NORTH ENTRY

SCALE: 1 1/2" = 1'-Ø"

A-522

I:\241200\16_dwg\record drawings\A-522.dwg Jun 22,2004 - 3:20pm Reference Files: 24128TTL Image: 2.jpg
Image: 2.jpg
Image: Camas River Mar-BITMAP.tif
Image: camas.tif

FFA

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RECORD DRAWING

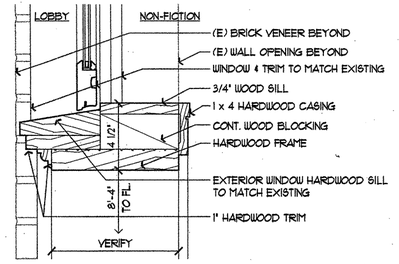
Camas
Public Library
Expansion Project

421 NE Franklin Street
Camas, WA 98607

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL, CR, PMF
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

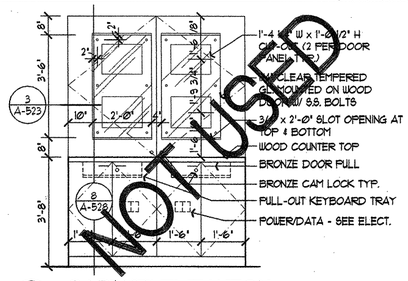
INTERIOR DETAILS

A-522



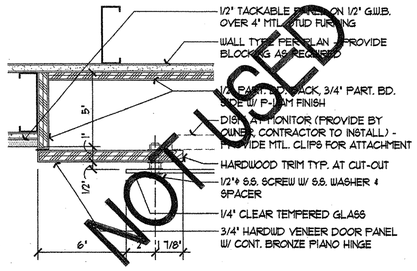
1 WINDOW SILL • WALL OPENING

SCALE: 3" = 1'-0"



2 CABINET ELEVATION

SCALE: 1/2" = 1'-0"



3 CABINET SECTION

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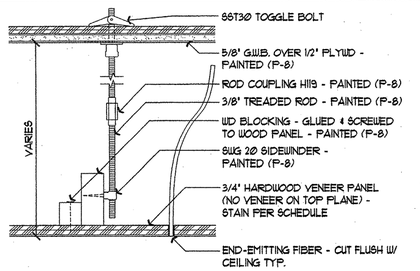
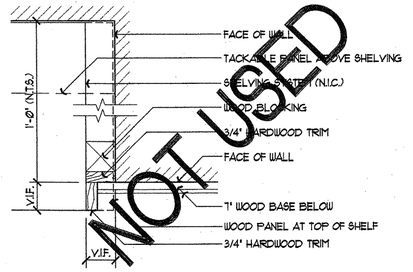


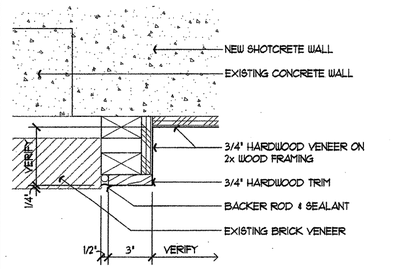
4 PANEL ATTACHMENT DETAIL

SCALE: 3" = 1'-0"



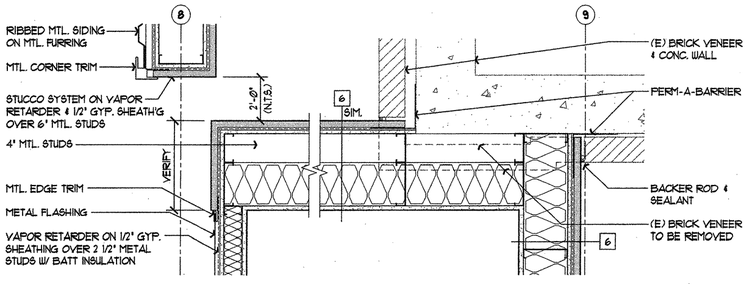
5 WALL / SHELVING DETAIL

SCALE: 3" = 1'-0"



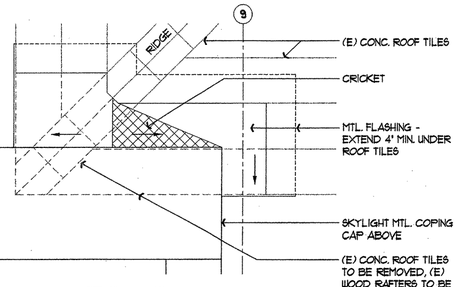
6 DISPLAY ALCOVE DETAIL

SCALE: 3" = 1'-0"



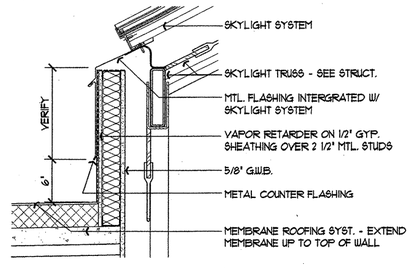
7 SKYLIGHT WALL - PLAN

SCALE: 1 1/2" = 1'-0"



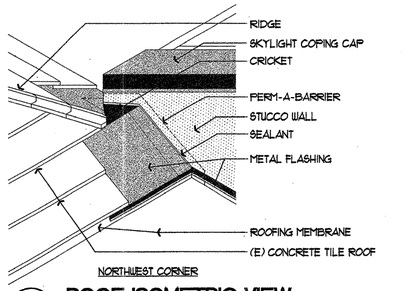
9 SKYLIGHT ROOF

SCALE: 1 1/2" = 1'-0"



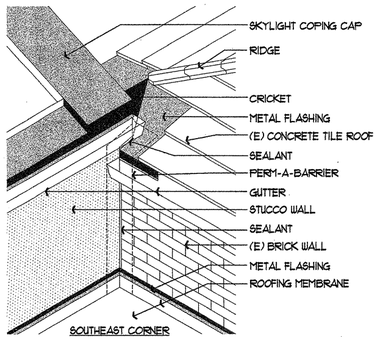
10 SKYLIGHT WALL - SECTION

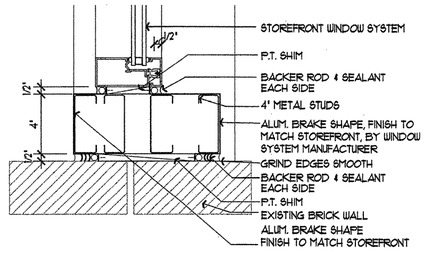
SCALE: 1 1/2" = 1'-0"



11 ROOF ISOMETRIC VIEW

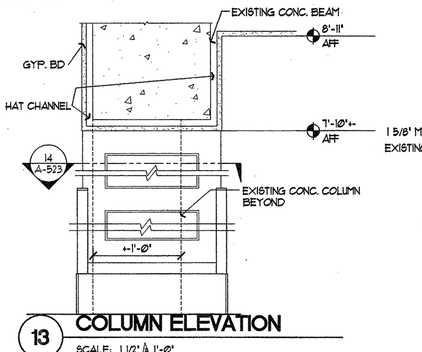
NO SCALE





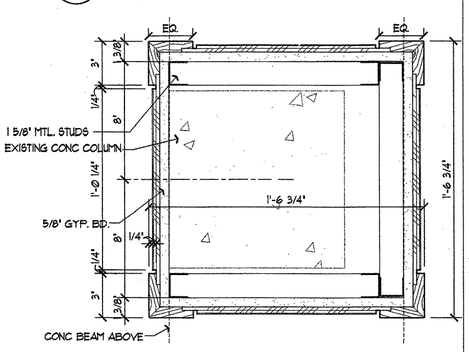
12 STOREFRONT JAMB AT VERANDAH

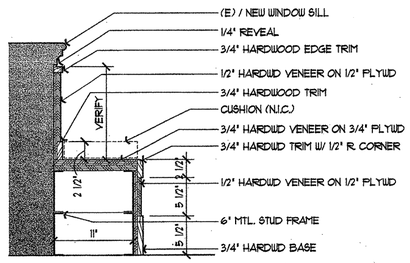
SCALE 3"=1'-0"



13 COLUMN ELEVATION

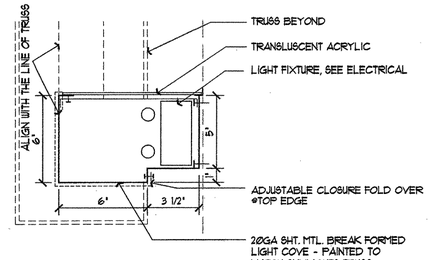
SCALE: 1 1/2" = 1'-0"





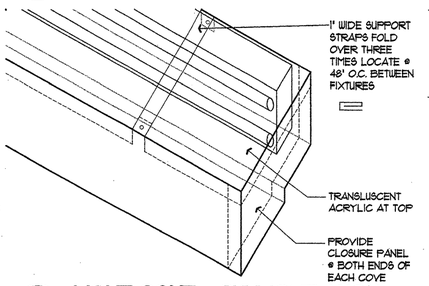
16 WINDOW SEAT SECTION

SCALE: 1 1/2" = 1'-0"



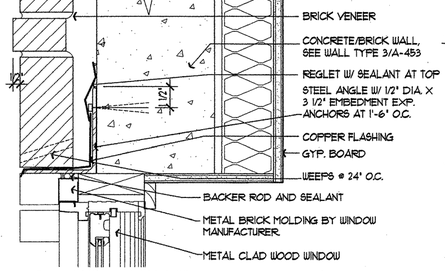
17 LIGHT COVE • SKYLIGHT SECTION

SCALE: 3" = 1'-0"



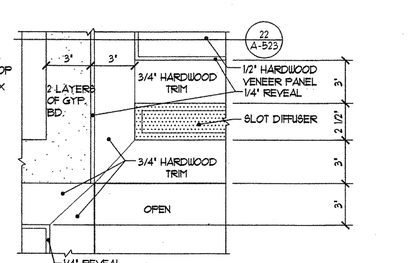
18 LIGHT COVE • SKYLIGHT AXON

SCALE: 3" = 1'-0"



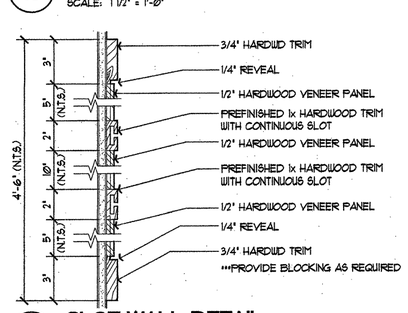
19 WINDOW HEAD • BRICK WALL

SCALE: 3" = 1'-0"



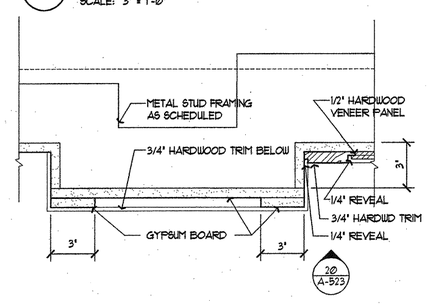
20 COLUMN/WD PANEL ELEV.

SCALE: 3" = 1'-0"



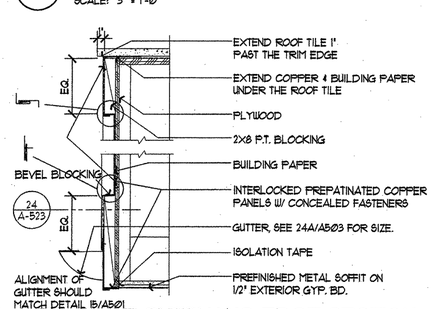
21 SLOT WALL DETAIL

SCALE: 3" = 1'-0"



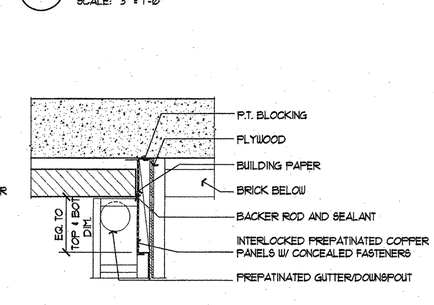
22 READING ROOM HIGH WALL DETAIL

SCALE: 3" = 1'-0"



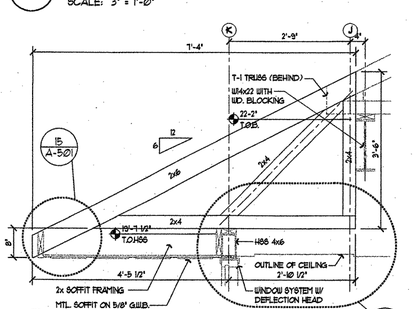
23 ROOF OVERHANG EDGE SECTION

SCALE: 1 1/2" = 1'-0"



24 ROOF EDGE PLAN SECTION

SCALE: 1 1/2" = 1'-0"



25 ROOF OVERHANG DETAIL

SCALE: 3/4" = 1'-0" REF. 23/A-523

NOT USED

FFA

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ARCHITECTURE PLANNING INTERIORS
708 S.W. THIRD AVENUE / SUITE 200
PORTLAND, OREGON 97204-2417 U.S.A.
PHONE: (503) 222-1661 FAX: (503) 222-1701
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RECORD DRAWING

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

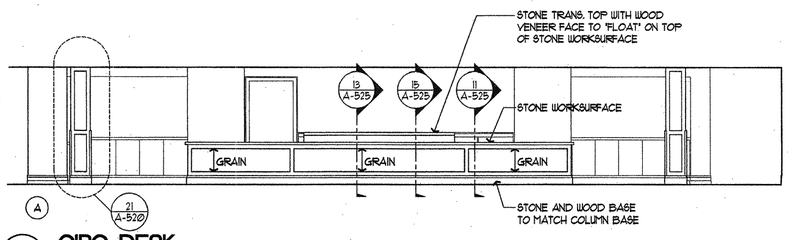
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	HCL
APPROVED:	TAA
PLOT DATE:	06/22/04
REVISIONS:	

MISC. DETAILS

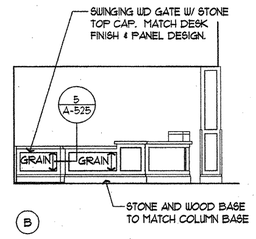
A-523

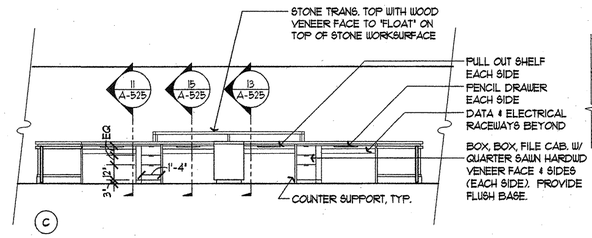
J:\241200\16_dwg\record drawings\A-523.dwg Jun 22,2004 - 3:25pm Reference Files: 24128TTL Image: Colum River Mus-BITMAP.tif Image: camas.tif

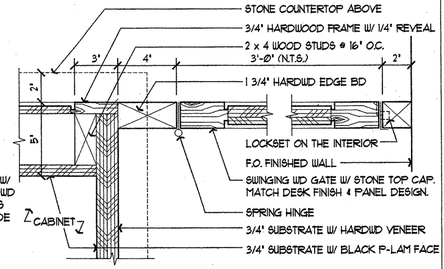


1 CIRC. DESK

1/4"=1'-0"

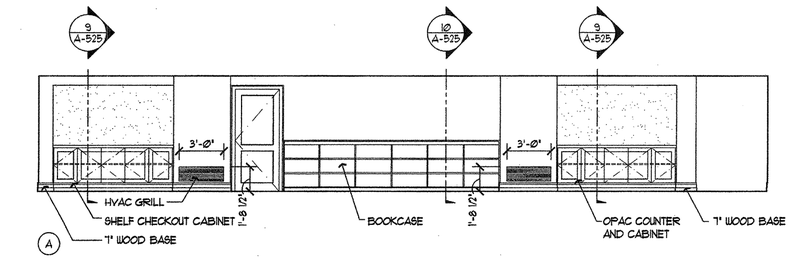






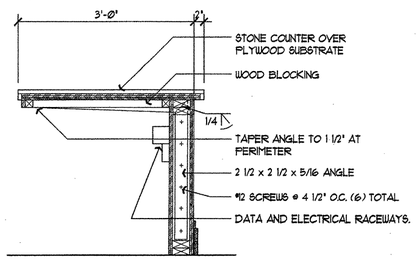
5 GATE JAMB DETAIL

SCALE: 3" = 1'-0"



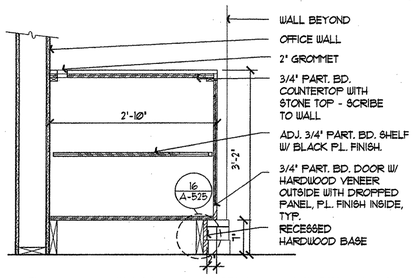
6 CIRC. DESK BACK AREA

1/4"=1'-0"



8 SECTION

SCALE: 1"=1'-0"



9 SECTION AT CHECKOUT STATION

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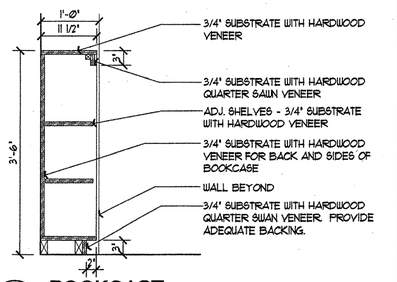
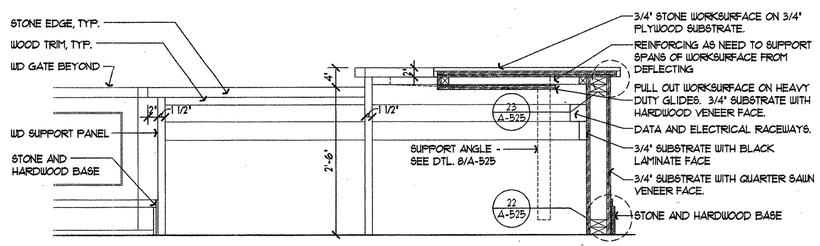


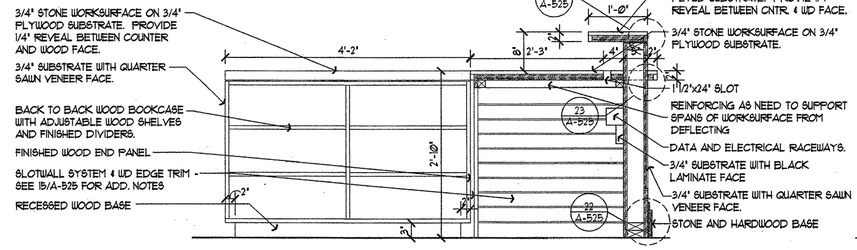
10 BOOKCASE

SCALE: 1" = 1'-0"



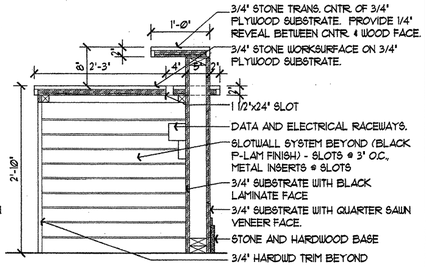
11 WORKSURFACE - FILE

SCALE: 1" = 1'-0"



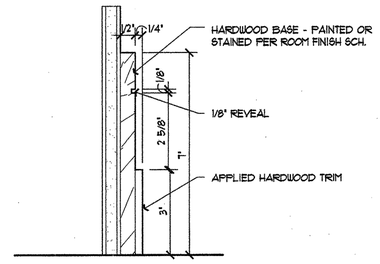
13 WORKSURFACE - BOOKCASE

SCALE: 1" = 1'-0"



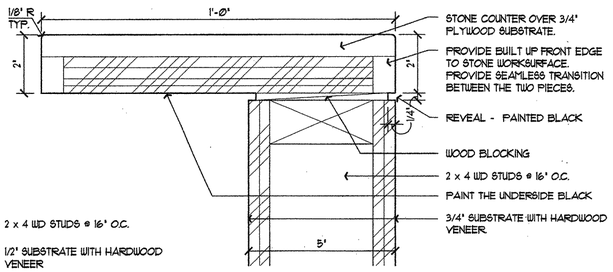
15 WORKSURFACE - SLOTWALL

SCALE: 1" = 1'-0"



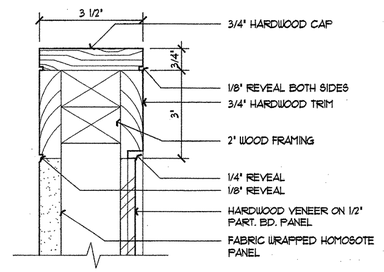
16 7" WOOD BASE

SCALE: 6" =1'-0"



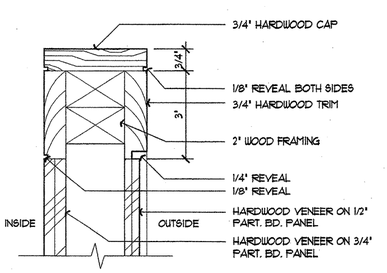
18 TRANSACTION TOP

SCALE: 6" =1'-0"



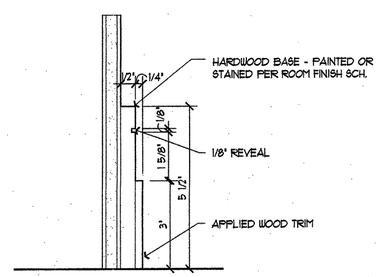
19 WALL CAP AT TACK PANEL

SCALE: 6" = 1'-0"



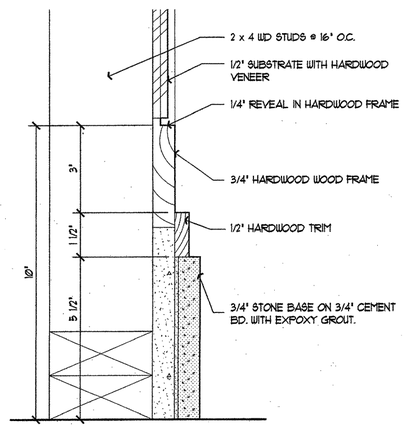
20 WALL CAP DETAIL (JAMB SIM.)

SCALE: 6" = 1'-0"



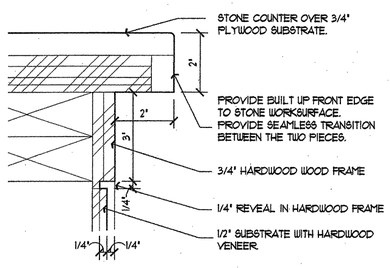
21 5 1/2" WOOD BASE

SCALE: 6" =1'-0"



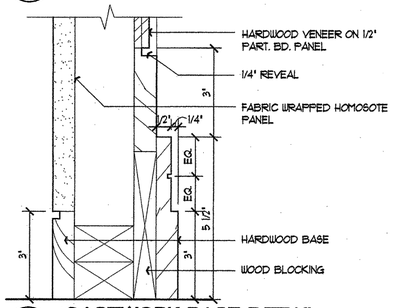
22 STONE BASE AT CIRC. DESK

SCALE: 6" =1'-0"



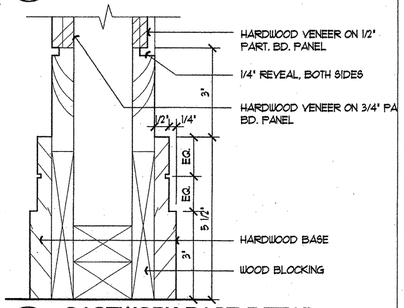
23 WORKSURFACE/PANEL

SCALE: 6" =1'-0"



24 CASEWORK BASE DETAIL

SCALE: 6" = 1'-0"



25 CASEWORK BASE DETAIL

SCALE: 6" = 1'-0"

J:\241200\16_dwg\record drawings\A-525.DWG Jun 22,2004 - 3:28pm Reference File: 2412RTL Image: Colum River Mus--BITMAP.tif Image: camas.tif

FFA

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

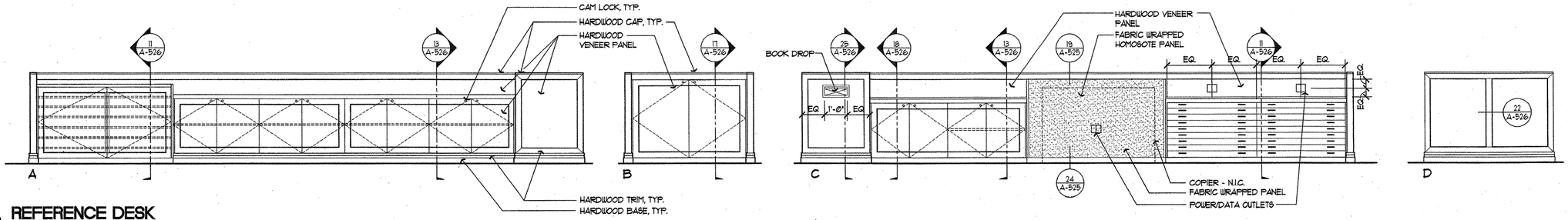
421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	ESH, CR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

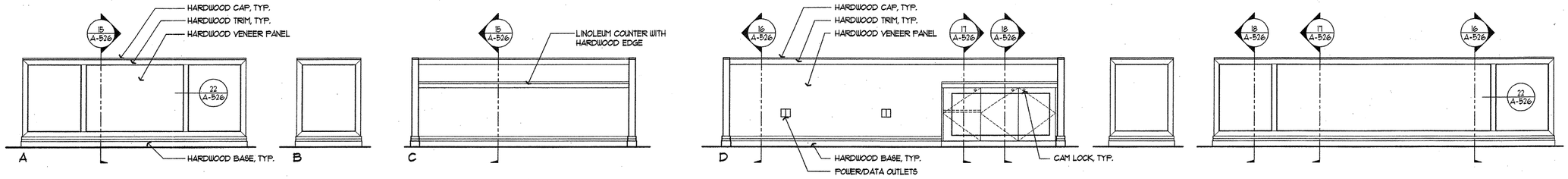
ARCHITECTURAL WOODWORK

A-525



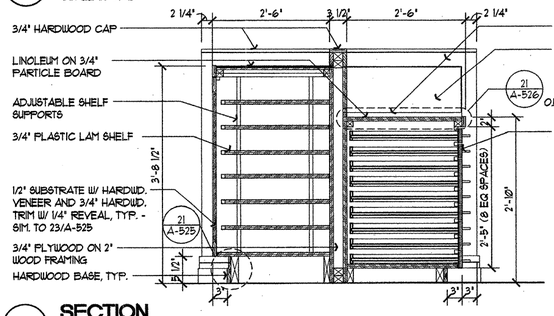
1 REFERENCE DESK

SCALE 1/2"=1'-Ø"



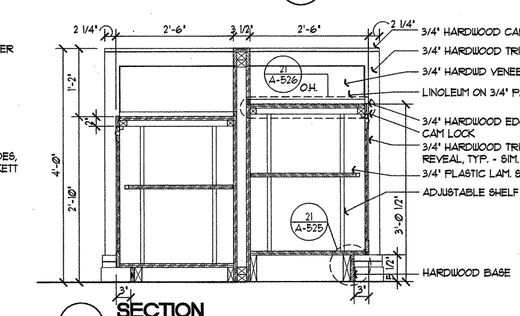
6 MICRO FILM DESK

SCALE 1/2"=1'-Ø"



11 SECTION

SCALE: 1"=1'-Ø"



13 SECTION

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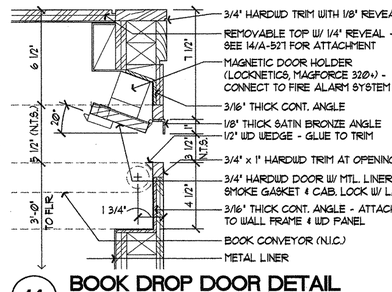
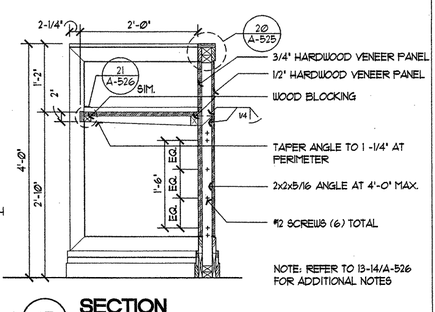


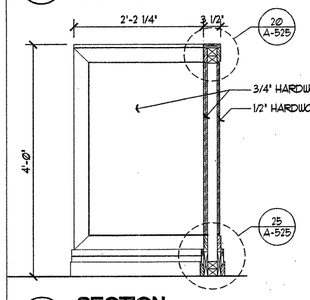
14 BOOK DROP DOOR DETAIL

SCALE: 3"=1'-Ø"



15 SECTION

SCALE: 1"=1'-Ø"



16 SECTION

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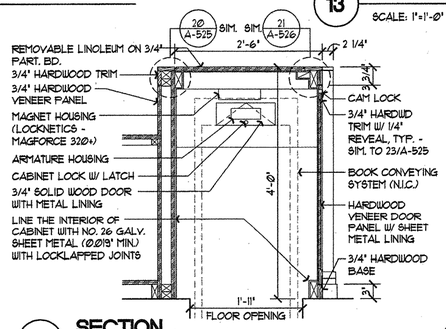
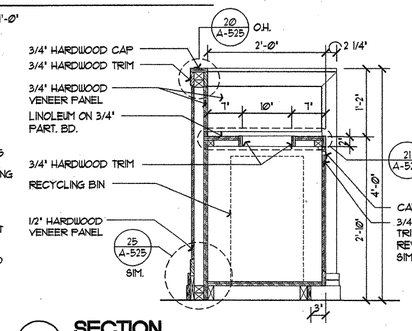


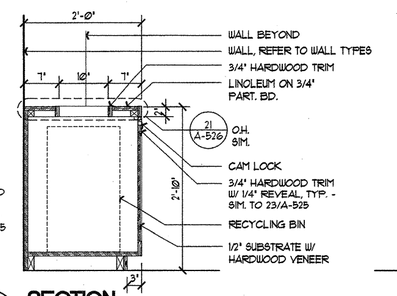
17 SECTION

SCALE: 1"=1'-Ø"



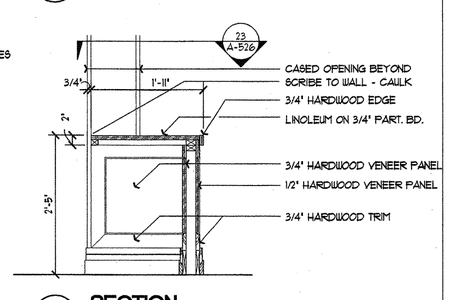
18 SECTION

SCALE: 1"=1'-Ø"



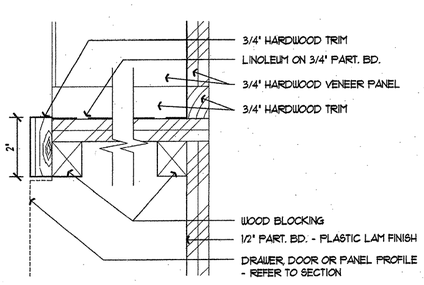
19 SECTION

SCALE: 1"=1'-Ø"



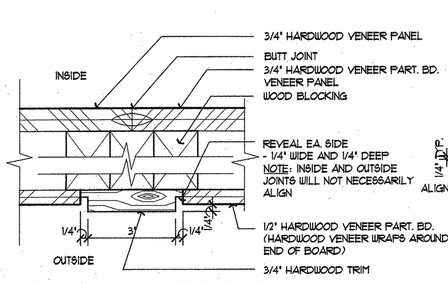
20 SECTION

SCALE: 1"=1'-Ø"



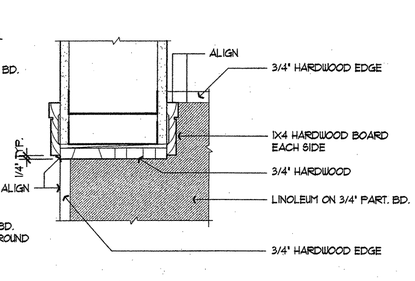
21 COUNTER TOP

SCALE: 6" = 1'-Ø"



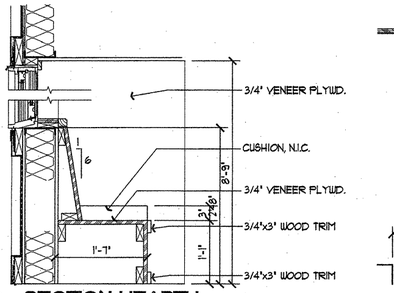
22 WALL JOINT DETAIL

SCALE: 6" = 1'-Ø"



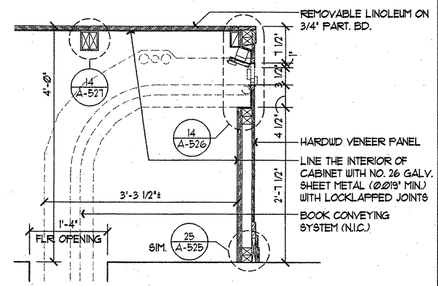
23 PLAN DETAIL

3"=1'-Ø"



24 SECTION HEARTH

SCALE: 1"=1'-Ø"



25 SECTION

SCALE: 1"=1'-Ø"

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RECORD DRAWING

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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

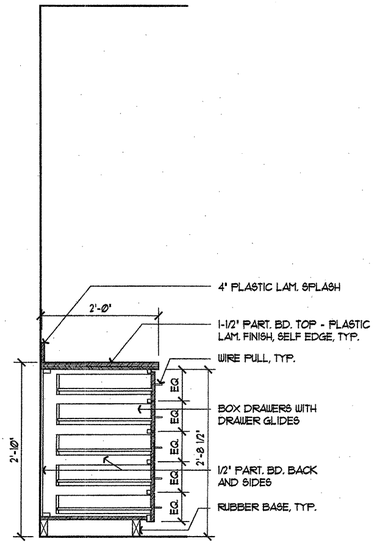
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	BJC, CR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ARCHITECTURAL WOODWORK

A-526

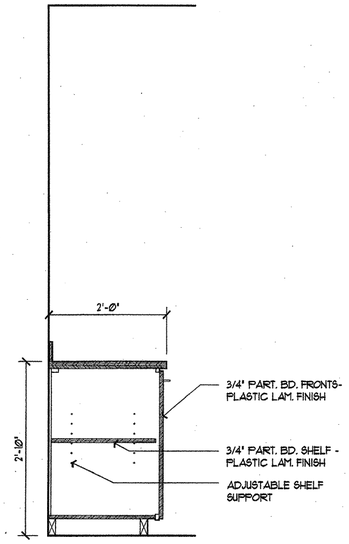
J:\241200\16_dwg\record drawings\A-526.dwg Jun 22,2004 - 3:30pm Reference Files: 2412RTTL Image: Colum River Mus-BITMAP.tif
Image: camas.tif



REFER TO 1/A-527 FOR ADDITIONAL NOTES

1 BASE CABINET

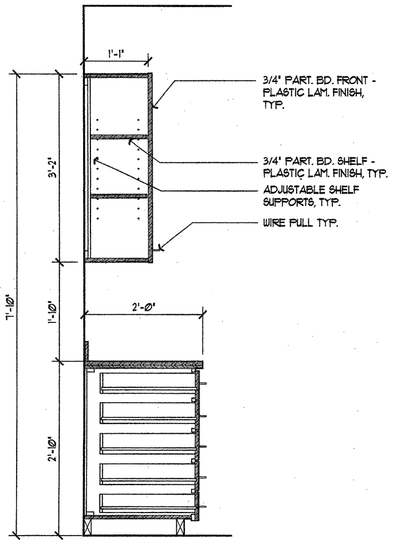
SCALE: 1" = 1'-Ø"



REFER TO 1/A-527 FOR ADDITIONAL NOTES

2 BASE CABINET

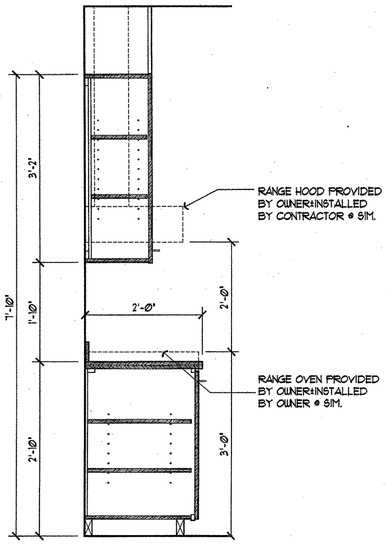
SCALE: 1" = 1'-Ø"



REFER TO 1/A-527 FOR ADDITIONAL NOTES

3 BASE/UPPER CABINET

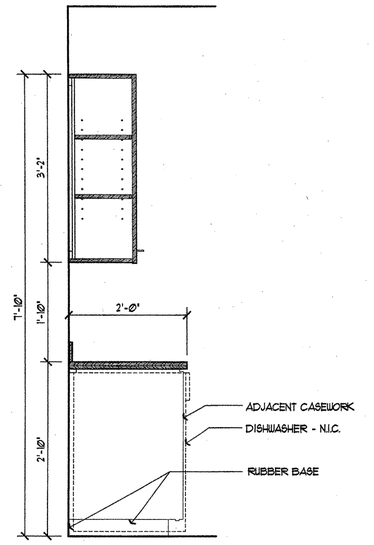
SCALE: 1" = 1'-Ø"



REFER TO 1/A-527 FOR ADDITIONAL NOTES

4 BASE/UPPER CABINET

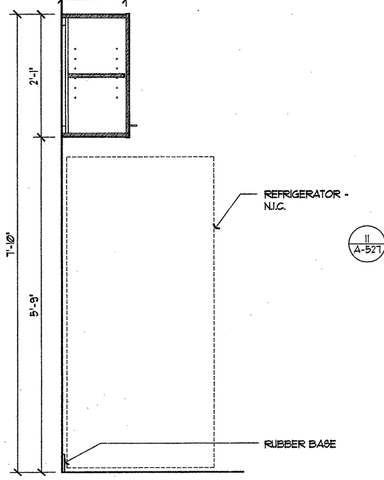
SCALE: 1" = 1'-Ø"



REFER TO 1/A-527 FOR ADDITIONAL NOTES

5 COUNTER W/UPPER CABINET

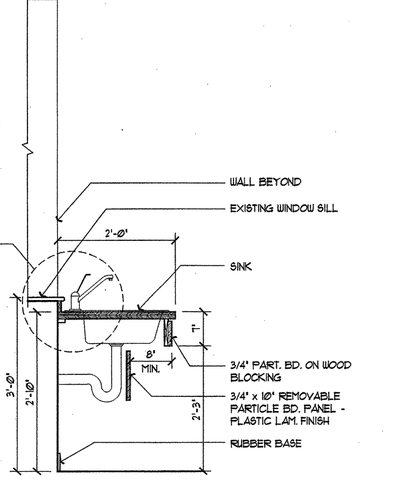
SCALE: 1" = 1'-Ø"



REFER TO 3/A-527 FOR ADDITIONAL NOTES

6 UPPER CABINET

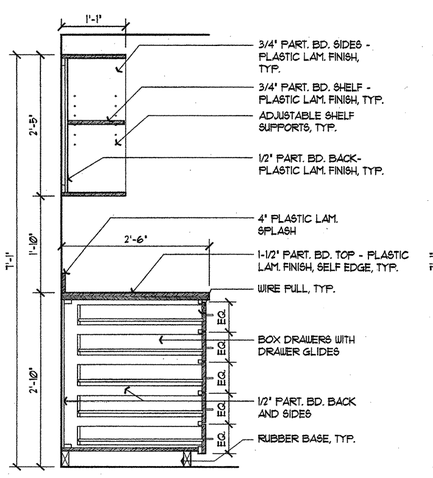
SCALE: 1" = 1'-Ø"



REFER TO 1/A-527 FOR ADDITIONAL NOTES

7 ACCESSIBLE SINK

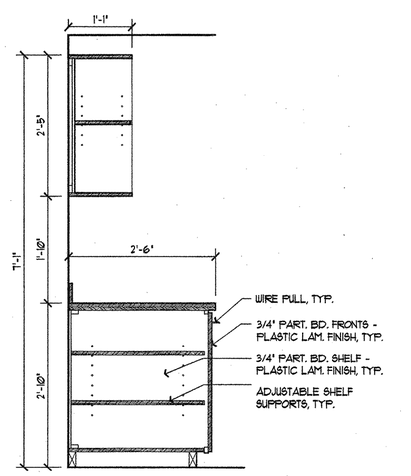
SCALE: 1" = 1'-Ø"



REFER TO 8/A-527 FOR ADDITIONAL NOTES

8 BASE/UPPER CABINET

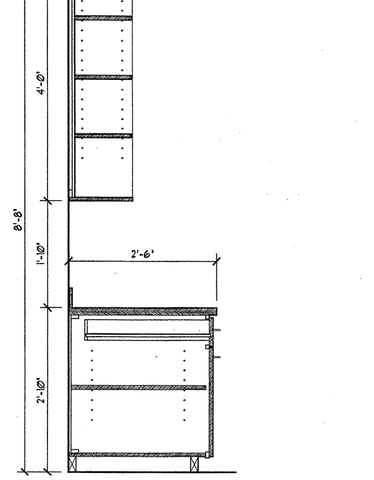
SCALE: 1" = 1'-Ø"



REFER TO 8/A-527 FOR ADDITIONAL NOTES

9 BASE/UPPER CABINET

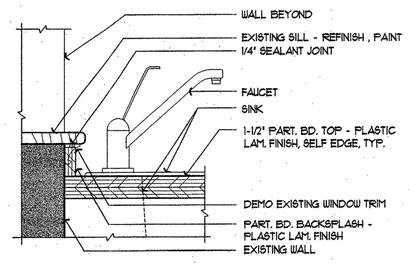
SCALE: 1" = 1'-Ø"



REFER TO 8, 9/A-527 FOR ADDITIONAL NOTES

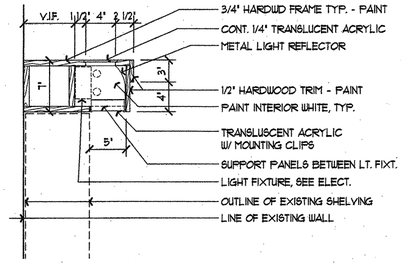
10 BASE/UPPER CABINET

SCALE: 1" = 1'-Ø"



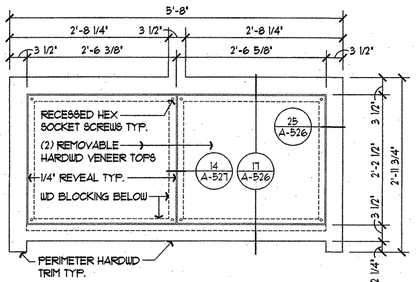
11 SECTION @ KITCHEN WINDOW

SCALE: 3" = 1'-Ø"



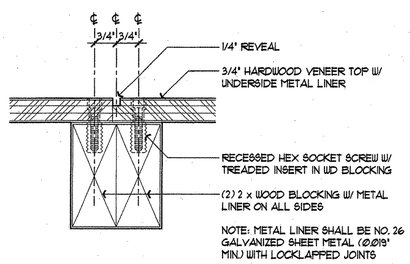
12 SECTION AT BOOKSHELF

SCALE: 1 1/2" = 1'-Ø"



13 BOOKDROP - PLAN

SCALE: 1" = 1'-Ø"



14 BOOKDROP DETAIL

HALF SIZE

FFA

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CITY OF CAMAS WASHINGTON

Camas
Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

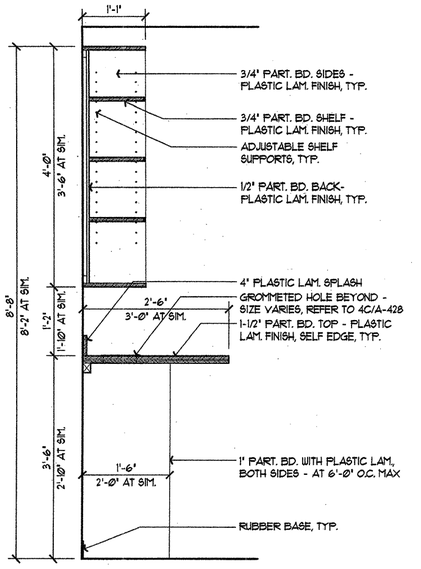
RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	CR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ARCHITECTURAL WOODWORK

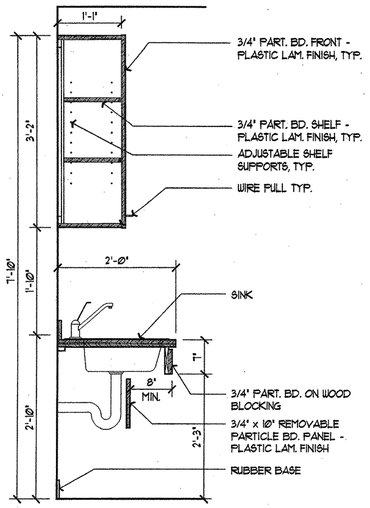
A-527

J:\241200\16_dwg\record drawings\A-527.dwg Jun 22,2004 - 5:19pm Reference Files: 2412RTTL Image: Column River Mus=BitMAP.tif
Image: camas.tif



1 COUNTER W/UPPER CABINET

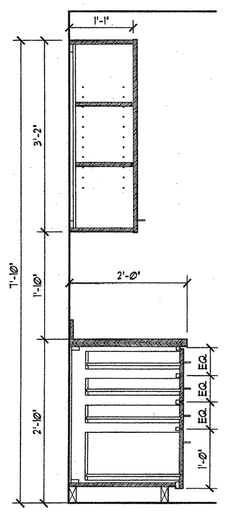
SCALE 1" - 1'-0"



REFER TO 1/A521 FOR ADDITIONAL NOTES

2 ACCESSIBLE SINK

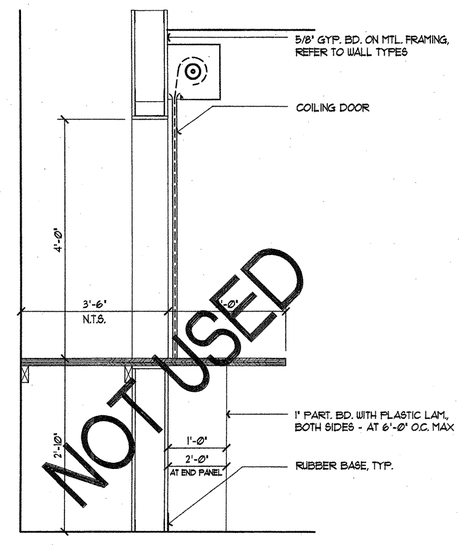
SCALE 1" - 1'-0"



REFER TO 1/A521 FOR ADDITIONAL NOTES

3 BASE/UPPER CABINET

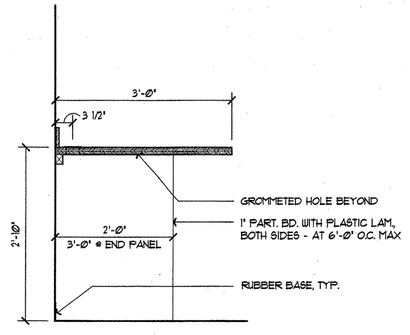
SCALE 1" - 1'-0"



REFER TO 1/A521 FOR ADDITIONAL NOTES

4 COUNTER WITH ROLL-UP DOOR

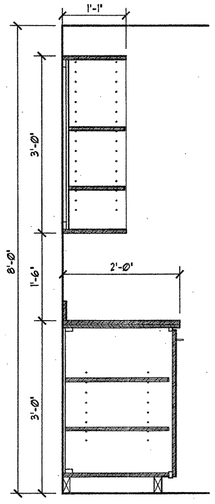
SCALE 1" - 1'-0"



REFER TO 1/A521 FOR ADDITIONAL NOTES

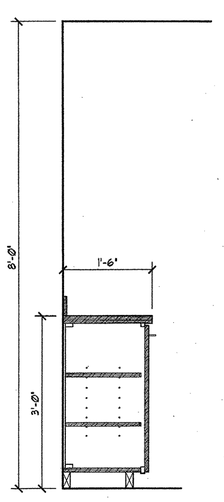
5 COUNTER

SCALE 1" - 1'-0"



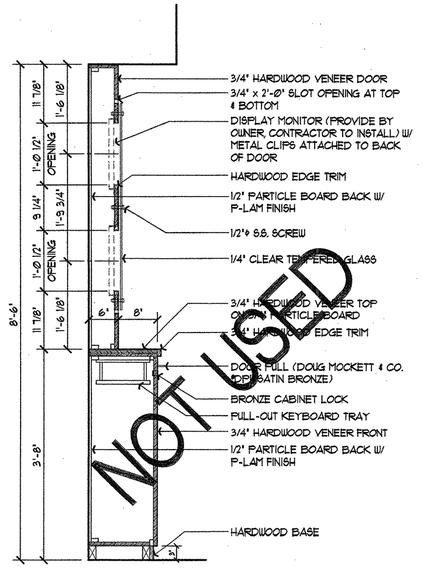
6 BASE/UPPER CABINET

SCALE 1" - 1'-0"



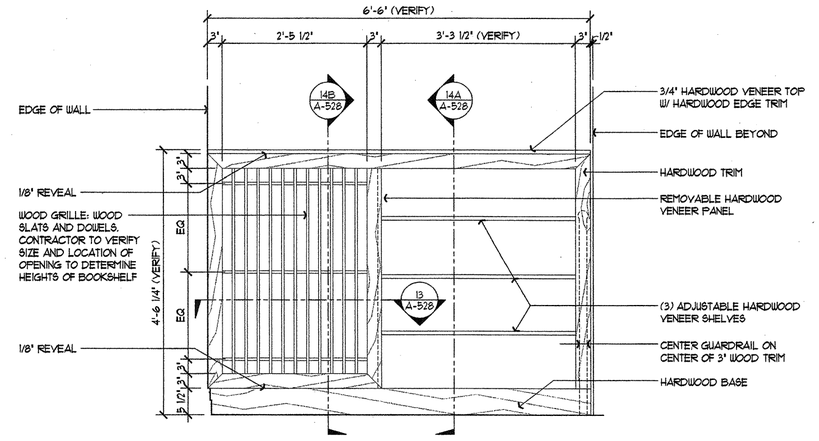
7 BASE/UPPER CABINET

SCALE 1" - 1'-0"



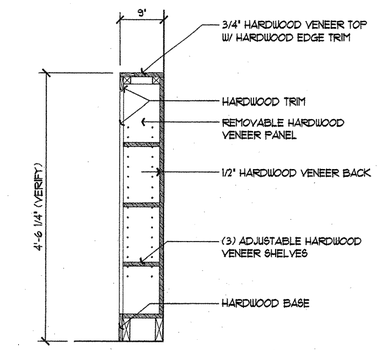
8 BASE/UPPER CABINET

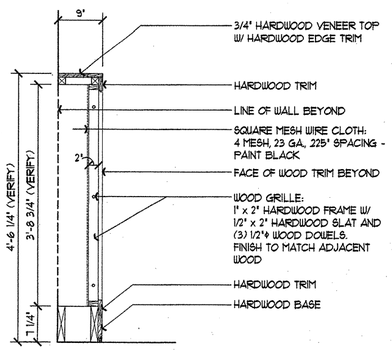
SCALE 1" - 1'-0"



9 BOOKSHELF AT BALCONY

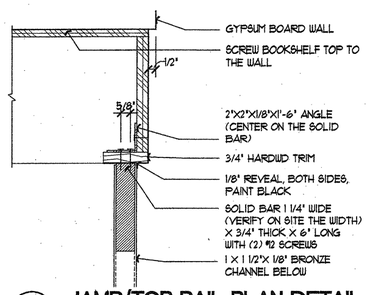
SCALE 1" - 1'-0"





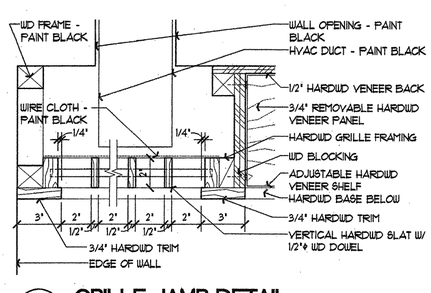
14 BOOKSHELF AT BALCONY

SCALE 1" - 1'-0"



12 JAMB/TOP RAIL PLAN DETAIL

SCALE: 3" = 1'-0"



13 GRILLE JAMB DETAIL

SCALE: 3" = 1'-0"

J:\241200\16_dwg\record drawings\A-528.dwg Jun 22,2004 - 3:34pm Reference Files: 24128TTL Image: camas.tif

FFA

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	CR
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

ARCHITECTURAL WOODWORK

A-528

DOOR SCHEDULE

NUMBER	OPENING SIZE	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	DOOR COLOR	FRAME PROFILE	FRAME MATERIAL	FRAME FINISH	FRAME COLOR	ASSEMBLY FIRE RATING	ASSEMBLY GLAZING	ASSEMBLY HARDWARE GROUP	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	NOTES
001	3'-0"x7'-0"	C	HM	P			HM	P		60-T		HW 43	2/A-510	2/A-510		
002	3'-0"x7'-0"	C	HM	P			HM	P				HW 2	2/A-510	2/A-510		
003	FIR 3'-0"x7'-0"	H	HM	P			HM	P			CLEAR	HW 3	2/A-510	2/A-510		
004	FIR 3'-0"x7'-0"	D	HM	P			HM	P			CLEAR	HW 4	2/A-510	2/A-510		
005A	3'-0"x7'-0"	C	HM	P			HM	P				HW 1	3/A-510	3/A-510		
005B	3'-0"x7'-0"	C	HM	P			HM	P				HW 5	4/A-510	5/A-510	12/A-510	
006	3'-0"x7'-0"	C	HM	P			HM	P				HW 1	2/A-510	2/A-510		
007	3'-0"x7'-0"	C	HM	P			HM	P		60-T		HW 43	2/A-510	2/A-510		
008	FIR 3'-0"x7'-0"	C	HM	P			HM	P		60-T		HW 6	2/A-510	2/A-510		
010	2'-8"x7'-0"	C	HM	P			HM	P				HW 1	3/A-510	3/A-510		
012	3'-0"x7'-0"	C	HM	P			HM	P				HW 7	3/A-510	3/A-510		
013	3'-0"x7'-0"	C	HM	P			HM	P				HW 1	3/A-510	3/A-510		
014	3'-0"x7'-0"	C	HM	P			HM	P				HW 1	3/A-510	3/A-510		
015	3'-0"x7'-0"	C	HM	P			HM	P				HW 1	2/A-510	2/A-510		
016	3'-8"x7'-0" EXISTING VAULT DOOR															NO WORK AT THIS DOOR
017	3'-0"x7'-0"	C	HM	P			HM	P				HW 1	2/A-510	2/A-510		
020	2'-0"x7'-0", 4'-0"x7'-0"	G	HM	P			HM	P		60-T	CLEAR	HW 9	2/A-510	2/A-510		
022	3'-0"x7'-0"	C	HM	P			HM	P		60-T		HW 14	2/A-510	2/A-510		
023A	2'-0"x7'-0", 4'-0"x7'-0"	G	HM	P			HM	P			CLEAR	HW 10	4/A-510	5/A-510	10/A-510	
023B	4'-0"x8'-0" VERIFY WITH ELEV. OPENING	C	HM	P			HM	P		20-S		HW 11	12/A-452	12/A-453	16/A-452	
024A	3'-0"x7'-0"	C	HM	P			HM	P		45-T		HW 13	4/A-510	5/A-510	10/A-510	
024B	3'-0"x3'-0" GATE	M	STL	P			STL	P				HW 35				METAL GATE
026	3'-0"x7'-0"	C	HM	P			HM	P		60-T		HW 15	2/A-510	2/A-510		
027	3'-0"x7'-0"	C	HM	P			HM	P				HW 1	3/A-510	3/A-510		
030	2'-0"x8'-0", 4'-0"x8'-0" GATE		STL	PC			STL	PC				HW 16		1/A-003		METAL GATE SEE A-003
031	3'-0"x4'-0"	L	OCD	F			OCD	F								ROLL DOWN FIRE SHUTTER
101	FIR 3'-0"x9'-0"	AI	AL	F			AL	F			CLEAR	HW 17	22/A-512		23/A-512	SEE 42/A-602
102	FIR 3'-0"x9'-0"	AI	AL	F			AL	F			CLEAR	HW 17	22/A-512		23/A-512	SEE 43/A-602
103	FIR 3'-0"x9'-0"	AI	AL	F			AL	F			CLEAR	HW 18	22/A-512		23/A-512	SEE 45/A-602
112	3'-0"x7'-0"	B	WD	S			WD	S				HW 8	1/A-510	1/A-510		
113	3'-0"x7'-0"	B	WD	S			WD	S				HW 8	1/A-510	1/A-510		
114	3'-0"x7'-0"	C	HM	P			HM	S				HW 20	2/A-510	2/A-510		
117A	3'-0"x7'-0"	B	WD	S			WD	S		60-T		HW 21	1/A-510	1/A-510		
117B	4'-0"x8'-0" VERIFY WITH ELEV. OPENING	C	HM	P			HM	S		20-S		HW 11	12/A-452	12/A-453	16/A-452	
119	FIR 3'-0"x9'-0"	AI	AL	F			AL	F			CLEAR	HW 19	22/A-512		23/A-512	SEE 44/A-602
125	3'-0"x7'-0" VERIFY EXISTING	F	WD	P			WD	P			CLEAR	HW 22	16/A-510	21/A-510		
126	3'-0"x7'-0" VERIFY EXISTING	F	WD	P			WD	P			CLEAR	HW 22	16/A-510	21/A-510		
127	3'-0"x7'-0" VERIFY EXISTING	F	WD	P			WD	P			CLEAR	HW 22	16/A-510	21 AND 6/A-510		
128	3'-0"x7'-0"	B	WD	P			WD	P				HW 23	1/A-510	1/A-510		
131	3'-6"x7'-0" VERIFY EXISTING		EX	P			EX	P				HW 24				REFINISH EXISTING
132	FIR 3'-0"x7'-10" GATE		STL	PC			STL	PC				HW 25		3/A-003		METAL GATE SEE A-003
133	2'-6"x7'-0" VERIFY EXISTING	B	WD	P			WD	P				HW 23				
134	2'-6"x7'-0" VERIFY EXISTING	B	WD	P			WD	P				HW 23				
138A	FIR 3'-0"x9'-1" ARCH TOP, VERIFY EXIST.	K	WD	P			WD	P			CLEAR		1, 6/A-510	1, 6/A-510		FIT EXIST. ARCH OPENING
138B	FIR 3'-0"x9'-1" ARCH TOP, VERIFY EXIST.	K	WD	P			WD	P			CLEAR		1/A-510	6/A-510		FIT EXIST. ARCH OPENING
139	3'-0"x7'-0"	B	WD	P			WD	P				HW 20	1/A-510	1/A-510		
140	3'-0"x7'-0"	B	WD	P			WD	P				HW 7	1/A-510	1/A-510		
146A	3'-0"x7'-0"	B	WD	S			WD	S		60-T		HW 28	1/A-510	1/A-510		
146B	3'-0"x7'-0"	C	HM	P			HM	P				HW 28	8/A-510	9/A-510	10/A-510	
147A	3'-0"x7'-0"	B	WD	P			WD	P		60-T		HW 28	1/A-510	1/A-510		
147B	3'-6"x7'-0" VERIFY EXISTING		EX	P			EX	P				HW 29				REFINISH EXISTING
147C	3'-0"x3'-0" GATE	M	STL	P			STL	P				HW 35				METAL GATE
148	3'-6"x7'-0" VERIFY EXISTING		EX	P			EX	P				HW 31				REFINISH EXISTING
149	3'-0"x7'-0"	F	WD	S			WD	S			CLEAR	HW 32	1/A-510	1/A-510		MINI BLIND ATTACHED TO DOOR
202	3'-0"x7'-0"	B	WD	S			WD	S				HW 33	1/A-510	1, 6/A-510		
205	3'-0"x7'-0"	A	WD	S			WD	S			CLEAR	HW 32	1/A-510	1/A-510		MINI BLIND ATTACHED TO DOOR
206	3'-0"x7'-0"	A	WD	S			WD	S			CLEAR	HW 32	1/A-510	1/A-510		MINI BLIND ATTACHED TO DOOR
207	4'-0"x8'-0" VERIFY WITH ELEV. OPENING	C	HM	P			HM	P		20-S		HW 11	12/A-452	12/A-453	16/A-452	
208	3'-0"x7'-0"	C	HM	P			HM	P				HW 34	2/A-510	2/A-510		
209	3'-0"x7'-0"	C	HM	P			HM	P				HW 7	2/A-510	2/A-510		
210	3'-0"x7'-0"	C	HM	P			HM	P		60-T		HW 12	2/A-510	2/A-510		
213	3'-0"x7'-0"	C	HM	P			HM	P				HW 1	2/A-510	2/A-510		
215	4'-0"x7'-0"	B	WD	P			WD	P				HW 36	1/A-510	1/A-510		
216	FIR 3'-0"x7'-0"	F	WD	P			WD	P			CLEAR	HW 37	1/A-510	1/A-510		MINI BLIND ATTACHED TO DOOR
217A	FIR 3'-0"x7'-0"	F	WD	P			WD	P			CLEAR	HW 37	1/A-510	1/A-510		MINI BLIND ATTACHED TO DOOR
217B	3'-0"x7'-0"	B	WD	P			WD	P		20-S		HW 38	1/A-510	1/A-510		
217C	26'-3"x9'-3"	E	FD	F				F					12/A-520			HARDWARE BY DOOR MANUF.
218	3'-0"x7'-0"	C	HM	P			HM	P				HW 8	2/A-510	2/A-510		
219	3'-0"x7'-0"	C	HM	P			HM	P				HW 8	2/A-510	2/A-510		
220	FIR 3'-0"x7'-0"	C	HM	P			HM	P		20-S		HW 39	2/A-510	2/A-510		
221	3'-0"x7'-0"	C	HM	P			HM	P		20-S		HW 40	2/A-510	2/A-510		
222	3'-0"x7'-0"	C	HM	P			HM	P		60-T		HW 42	2/A-510	2/A-510		
223	3'-0"x7'-0"	B	WD	P			WD	P		20-S		HW 30	1/A-510	1/A-510		
224	3'-0"x7'-0"	C	HM	P			HM	P		20-S		HW 39	2/A-510	2/A-510		
226	3'-0"x7'-0"	C	HM	P			HM	P		20-S		HW 41	2/A-510	2/A-510		
									CASED OPENINGS							
122-C1	3'-8"x8'-3"x1'-2" VERIFY EXISTING						WD	P					21/A-511	21/A-511		
124-C1	4'-5"x7'-0"x1'-1" VERIFY EXISTING						WD	P					21/A-511	21/A-511		
135-C1	6'-0"x7'-0"x1'-8" VERIFY EXISTING						WD	P					22/A-511	22/A-511		
135-C2	6'-0"x7'-0"x1'-0" VERIFY EXISTING						WD	P					22/A-511	22/A-511		
135-C3	6'-0"x7'-0"x1'-0" VERIFY EXISTING						WD	P					22/A-511	22/A-511		
135-C4	6'-0"x7'-0"x1'-0" VERIFY EXISTING						WD	P					22/A-511	22/A-511		
135-C5	6'-0"x7'-0"x1'-0" VERIFY EXISTING						WD	P					22/A-511	22/A-511		
135-C6	6'-0"x7'-0"x1'-0" VERIFY EXISTING						WD	P					22/A-511	22/A-511		
143-C1	3'-6"x7'-0"x1'-2" VERIFY EXISTING						WD	P					22/A-511	22/A-511		

DOOR SCHEDULE LEGEND

DOOR AND FRAME MATERIALS

AL	ALUMINUM
EX	EXISTING
FD	FOLDING DOOR
HM	HOLLOW METAL
OCD	OVERHEAD COILING DOOR
STL	STEEL
WD	WOOD

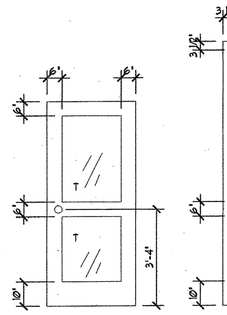
PAINT FINISHES

EX	EXISTING
F	FACTORY
P	PAINT
PC	POWDER COAT
S	STAIN
T	TEMPERED GLASS

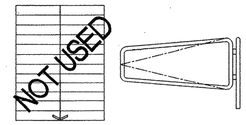
FIRE RATING

20-S	20 MIN 'S' LABEL
45-T	45 MIN 'T' LABEL
60-T	60 MIN 'T' LABEL

DOOR AND FRAME COLORS



TYPE A | TYPE AI | TYPE B | TYPE C | TYPE D | TYPE E | TYPE F | TYPE G | TYPE H | TYPE J | TYPE K



TYPE L | TYPE M

FFA

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	BJC
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

DOOR SHEDULES

A-601

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WINDOW SCHEDULE

NUMBER	OPENING SIZE	WINDOW FRAME TYPE	WINDOW FRAME MATERIAL	WINDOW FRAME FINISH	WINDOW FRAME COLOR	ASSEMBLY GLAZING	ASSEMBLY COLOR	ASSEMBLY FIRE RATING	DETAILS HEAD	DETAILS JAMB	DETAILS JAMB	DETAILS SILL	NOTES
Ø1	SEE ELEVATION	FX	SF	F		IG, ITG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				SEE ELEV. FOR TEMPERED GLASS
Ø2	SEE ELEVATION	FX	SF	F		IG, ITG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
Ø3	SEE ELEVATION	FX	SF	F		IG, ITG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
Ø4	SEE ELEVATION	FX	SF	F		IG, ITG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
Ø5	3'-Ø"x4'-8½"(M.O./C.R.O)	SH, SDL	NC	S		IG	CLEAR		14/A-51Ø	24/A-51Ø		19/A-51Ø	ITG FOR 111 & 21Ø -13,18,23 SIM/A51Ø FOR RM.111,421Ø
Ø6	4'-9⅛"x6'-6" FIELD VERIFY	SH, SDL	SR	P		IG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
Ø7	SEE ELEVATION	FX, SDL	SF	F		IG, ITG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				AWNING AT BOTTOM SEE ELEVATION
Ø8	SEE ELEVATION	FX, SDL	SF	F		IG, ITG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				AWNING AT BOTTOM SEE ELEVATION
Ø9	4'-9⅛"x8'-1Ø" FIELD VERIFY	SH, SDL	SR	P		IG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
1Ø	SEE ELEVATION	FX	SF	F		IG, ITG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
11	2'-4⅞"x4'-8½"(M.O.)	SH, SDL	NC	S		IG	CLEAR		14/A-51Ø	24/A-51Ø		19/A-51Ø	
12A	2'-1Ø⅛"x6'-2"	SH, SDL	NC	S		IG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
12B	2'-1Ø⅛"x4'-1Ø"	SH, SDL	NC	S		IG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
12C	1'-3⅛"x4'-1Ø"	FX, SDL	NC	S		IG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				RADIUS LOWER PANE TO MATCH CHIMNEY
13	SEE ELEVATION	FX, SDL	SF	F		IG, OTG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				AWNING AT BOTTOM SEE ELEVATION
14	MTL PANELS SEE ELEVATION								SEE ELEVATION FOR DETAIL NUMBERS				
15	4'-9⅛"x5'-3" FIELD VERIFY	SH, SDL	NC	P		IG	CLEAR		15/A-512	25/A-512		2Ø/A-512	
16	4'-9⅛"x5'-3" FIELD VERIFY	SH, SDL	SR	P		IG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
17	FIELD VERIFY	FX, SDL	NC	P		IG	CLEAR						
18	3'-9⅛"x5'-3" FIELD VERIFY	SH, SDL	SR	P		IG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	OG LOWER PANE SEE 23/A-2Ø1-EXCEPT RM. 217
19	2'-7⅛"x4'-Ø" FIELD VERIFY	FX, SDL	SR	P		IG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
2Ø	3'-Ø"x4'-8"	SH, SDL	NC	P		IG	CLEAR		14/A-51Ø	24/A-51Ø	14/A-511	19/A-51Ø	
21	2'-6⅛"x2'-2 1/2" FIELD VERIFY	FX, SDL	SR	P		IG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
22	4'-2⅛"x3'-Ø" FIELD VERIFY	FX, SDL	NC	P		IG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	BASEMENT WORKROOM (ADD*6)
23	3'-Ø"x4'-5⅛" FIELD VERIFY	FX, SDL	WD-NW	P		SG	CLEAR		9/A-512	5/A-512		9/A-512	WINDOW WIDTH VARIES FROM 2'-11" TO 4'-Ø"
24	4'-9⅛"x6'-6" FIELD VERIFY	SH, SDL	WD-SR	P		SG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
25	2'-6⅛"x6'-6" FIELD VERIFY	FX, SDL	WD-SR	P		SG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
26	4'-4⅛"x6'-6" FIELD VERIFY	FX, SDL	WD-SR	P		SG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
27	2'-Ø⅛"x7'-Ø" FIELD VERIFY	FX	WD	S		STG	CLEAR		17/A-521	19/A-521	24/A-521	17/A-521	DISPLAY CASE (ADD *6)
28	2'-8⅛"x5'-3" FIELD VERIFY	FX, SDL	WD-SR	P		SG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
29	3'-8⅛"x8'-1Ø" FIELD VERIFY	SH, SDL	WD-SR	P		SG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
3Ø	3'-8⅛"x4'-Ø" FIED VERIFY	FX, SDL	WD-SR/NW	P		SG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
31	3'-4⅛"x5'-2" FIELD VERIFY	SH, SDL	WD-SR	P		SG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
32	4'-5⅛"x5'-2"	SH, SDL	SR	P		IG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
33	3'-8⅛"x4'-8"	SH, SDL	WD-NW	S/P		SG	CLEAR		12/A-51Ø	22/A-51Ø		17/A-51Ø	PAINT AT LOBBY, STAIN AT ADMIN
34	4'-Ø⅛"x2'-6"	AW	NC	S		IG	CLEAR		13/A-51Ø	23/A-51Ø		188IM/A-51Ø	ALSO SEE 14/A-502
35	2'-Ø⅛"x1'-Ø"	FX	NW	S		STG	CLEAR		7/A-51Ø	6/A-51Ø	7/A-51Ø	11/A-51Ø	
36	2'-6⅛"x4'-6"	FX	WD-NW	S		SG	CLEAR		12/A-51Ø	22/A-51Ø		17/A-51Ø	
37	7'-Ø⅛"x4'-6"	FX	WD-NW	S		SG	CLEAR		12/A-51Ø	22/A-51Ø		17/A-51Ø	
38	3'-9⅛"x6'-6" FIELD VERIFY	SH, SDL	SR	P		IG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
39	3'-8⅛"x8'-1Ø" FIELD VERIFY	SH, SDL	SR	P		IG	CLEAR		15/A-51Ø	25/A-51Ø		2Ø/A-51Ø	
4Ø	SEE ELEVATION	FX	SF	F		STG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
41	SEE ELEVATION	FX	SF	F		STG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
42	SEE ELEVATION	FX	SF	F		IG, ITG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
43	SEE ELEVATION	FX	SF	F		SG, STG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
44	SEE ELEVATION	FX	SF	F		STG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
45	SEE ELEVATION	FX	SF	F		ITG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
46	SEE ELEVATION	FX	SF	F		STG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
47	SEE ELEVATION	FX	SF	F		STG	CLEAR		SEE ELEVATION FOR DETAIL NUMBERS				
48	3'-Ø"x5'-Ø"	FX, SDL	WD-NW	P		SG	CLEAR		12/A-51Ø	22/A-51Ø		17/A-51Ø	
49	5'-8"x5'-Ø"	FX, SDL	WD-NW	P		SG	CLEAR		12/A-51Ø	22/A-51Ø		17/A-51Ø	
5Ø	4'-9⅛"x6'-6" FIELD VERIFY	SH, SDL	NC	P		IG	CLEAR		15/A-512	25/A-512		2Ø/A-512	OG AT RM 147 ONLY SEE 1A/A-2Ø1/ITG AT RM147

WINDOW SCHEDULE LEGEND

WINDOW MATERIALS

NC	NEW MTL. CLAD WOOD
NW	NEW WOOD
RW	REPLACEMENT WOOD
SR	SASH REPLACEMENT
SF	STOREFRONT
EX	EXISTING
WD	WOOD (ADD *6)

GLAZING MATERIALS

SG	SINGLE PANE GLASS
STG	SINGLE TEMPERED GLASS
IG	INSULATED GLASS
ITG	INSULATED TEMPERED GLASS
OG	OBSCURE GLASS
OTG	OBSCURE TEMPERED GLASS

ALL OBSCURE GLASS IS INSULATED

PAINT FINISHES

F	FACTORY
P	PAINT
S	STAIN

GLAZING COLOR

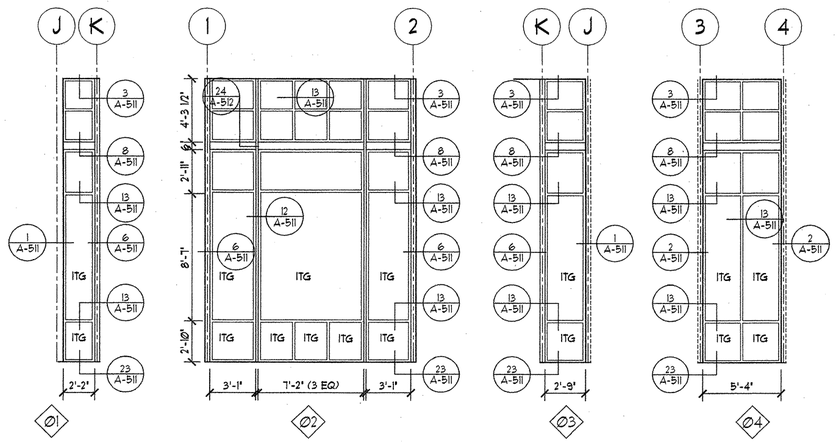
CLEAR - PER SPEC
TINTED - PER SPEC

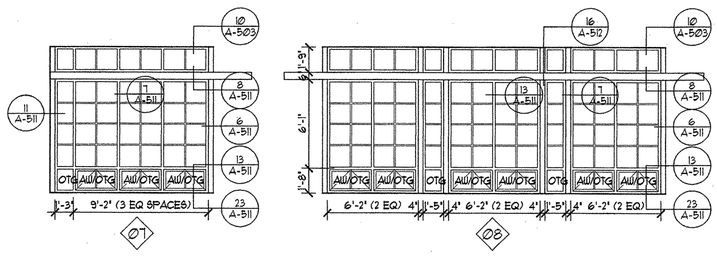
TYPE

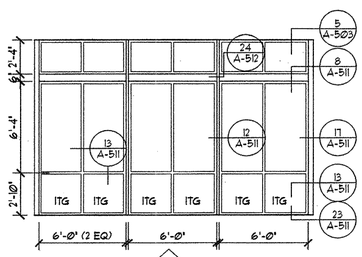
FX	FIXED
SH	SINGLE HUNG
AW	AWNING
SDL	SIMULATED DIVIDED LIGHT

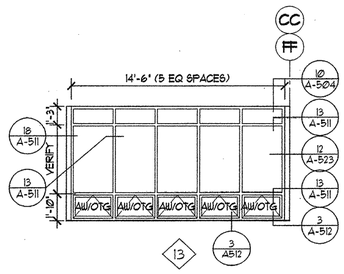
NOTE

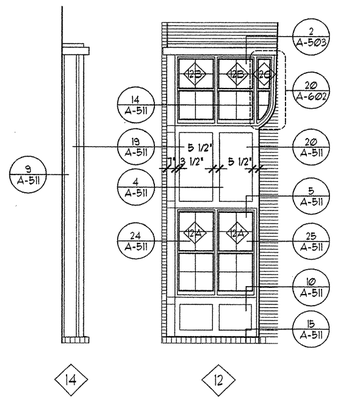
ALL WINDOW DIMENSIONS ARE ROUGH OPENING, U.N.O.
M.O.-MASONRY OPENING
C.R.O.-CONCRETE ROUGH OPENING

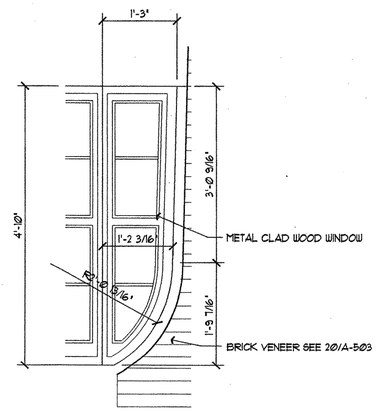




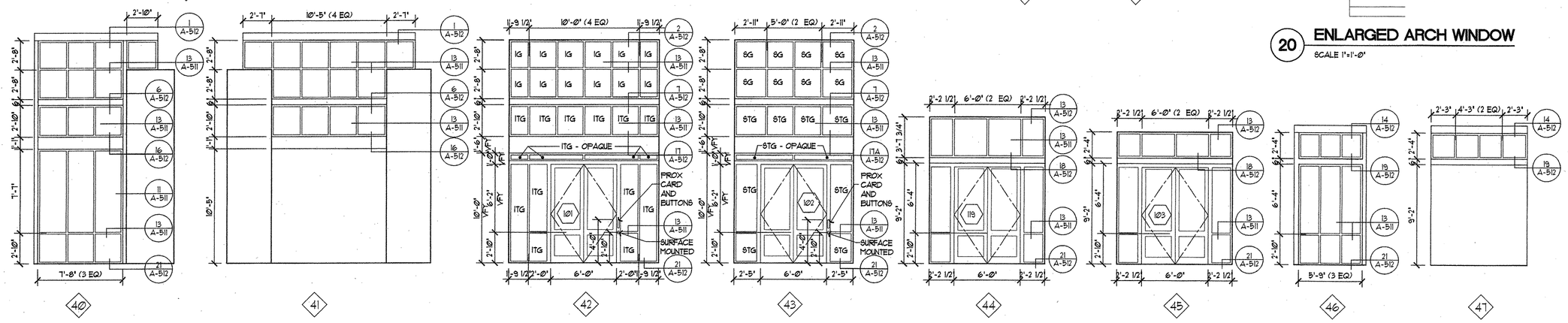








20 ENLARGED ARCH WINDOW
SCALE 1"=1'-Ø"



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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

RECORD DRAWING

PROJECT NUMBER:	241200
DATE:	06/26/03
DRAWN:	BJC
APPROVED:	TAA, ECA
PLOT DATE:	06/22/04
REVISIONS:	

WINDOW SHEDULES

A-602

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ELECTRICAL SYMBOL SCHEDULE

SYMBOLS	RACEWAYS – BOXES	NOTES
	BRANCH CIRCUIT INSTALLED CONCEALED FROM FINISH SURFACES . PROVIDE GROUND CONDUCTOR AS INDICATED IN PANEL SCHEDULE . GROUND CONDUCTOR NOT INCLUDED IN HASH MARK INDICATION .	2
	BRANCH CIRCUIT INSTALLED IN OR BELOW FLOOR . PROVIDE GROUND CONDUCTOR AS INDICATED IN PANEL SCHEDULE . GROUND CONDUCTOR NOT INCLUDED IN HASH MARK INDICATION .	2
LA-13,5	BRANCH CIRCUIT HOME RUN TO PANEL . HASH MARKS INDICATES NUMBER OF CONDUCTORS . PROVIDE GROUND CONDUCTOR AS INDICATED IN PANEL SCHEDULE . GROUND CONDUCTOR NOT INCLUDED IN HASH MARK INDICATION .	2
	DATA CONDUIT HOME RUN	
PB	FULL BOX , 6" x 6" x 4" UNLESS NOTED OTHERWISE	
JB	JUNCTION BOX , 4" SQUARE UNLESS OTHERWISE NOTED	
	2" CONDUIT SLEEVE WITH BUSHINGS AT BOTH ENDS . LOCATE AT 6" ABOVE ACCESSIBLE CEILING . FIRESTOP WITH UL APPROVED SYSTEM .	5
	CONDUIT STUB-OUT, CAP & MARK WITH APPROVED MARKER	5
MH	MANHOLE - SIZE AS INDICATED	
HH	HAND HOLE - SIZE AS INDICATED	
	MULTI-OUTLET SURFACE RACEWAY , OUTLETS AS SHOWN , NOTED OR SPECIFIED . MOUNT HORIZONTALLY WITH WITH TOP OF RACEWAY AT 2" BELOW COUNTER TOP UNO . VERIFY AND COORDINATE WITH ARCHITECTURAL .	1
V20	FLUSH POKE-THRU WITH DEVICES AS SHOWN .	6 7 8
	FLUSH POKE-THRU FITTING WITH FLEX CONDUIT TO DEVICES MOUNTED IN CASEWORK	
FB	MULTI-SERVICE FLUSH FLOOR BOX .	6 7 8
	CONDUIT , UP	
	CONDUIT , DOWN	
	CABLE TRAY, SEE SPECIFICATIONS	9

SYMBOLS	POWER DISTRIBUTION	NOTES
	BRANCH CIRCUIT PANELBOARD	
	MISCELLANEOUS PANEL AS NOTED	
	MAIN DISTRIBUTION PANELBOARD	
T	TRANSFORMER	

SYMBOLS	RECEPTACLES	NOTES
•	WHEN ADDED TO A SYMBOL , INDICATES OUTLET MOUNTED WITH BOTTOM OF OUTLET AT 2" ABOVE COUNTER TOP OR BACK SPLASH UNO.	8
	DUPLEX CONVENIENCE OUTLET	+ 18"
	GFI DUPLEX CONVENIENCE OUTLET	+ 18"
	ISOLATED GROUND DUPLEX CONVENIENCE OUTLET	
	SWITCHED DUPLEX CONVENIENCE OUTLET	+ 18"
	DUPLEX OUTLET CONNECTED TO EMERGENCY CIRCUIT	+ 18"
	GFI DOUBLE DUPLEX CONVENIENCE OUTLET	+ 18"
	DOUBLE DUPLEX CONVENIENCE OUTLET	+ 18"
	SINGLE PHASE SPECIAL PURPOSE OUTLETS, AS NOTED	+ 18" UNO
	THREE PHASE SPECIAL PURPOSE OUTLETS, AS NOTED	
	SINGLE-GANG FLUSH FLOOR OUTLET AS SHOWN	8

SYMBOLS	MOTOR CONTROLS	NOTES
M	MOTOR WITH MOTOR NUMBER (SEE EQUIPMENT SCHEDULE)	
D	COMBINATION FIRE SMOKE DAMPER	13
XX XX	EQUIPMENT NUMBER (SEE EQUIPMENT SCHEDULE)	
	NON-FUSED DISCONNECT SWITCH	
F	FUSED DISCONNECT SWITCH (FUSES SIZED PER EQUIPMENT MANUFACTURERS RECOMMENDATIONS UNO.)	
F	COMBINATION MOTOR STARTER / FUSED DISCONNECT SWITCH	12
	MOTOR STARTER	12
R4	RELAY (NUMBER OF POLES AS INDICATED)	
L	LIMIT SWITCH	
H	HANDICAP CONTROL STATION	8

SYMBOLS	ONELINE DIAGRAM	NOTES
	MOLDED CASE CIRCUIT BREAKER	
	NON-FUSED SWITCH	
E	CURRENT TRANSFORMER(S)	
M KW	METER, TYPE AS NOTED	
	GROUND	
	NORMALLY OPEN CONTACT	
	NORMALLY CLOSED CONTACT	
N	NEUTRAL BUS	
G	GROUND BUS	

SYMBOLS	LIGHT FIXTURES	NOTES
	WHEN ADDED TO LIGHT FIXTURE SYMBOL- INDICATES WALL OR BRACKET MOUNTED LIGHT FIXTURE	
FD 2, a	SURFACE OR PENDANT MOUNTED LIGHT FIXTURE OUTLET . (NUMBER INDICATES CIRCUIT , CAPITAL LETTER INDICATES FIXTURE TYPE , LOWER CASE LETTER INDICATES SWITCHING CONTROL , TYPICAL FOR ALL LIGHT FIXTURES)	
	CEILING LIGHT FIXTURE (EMERGENCY CIRCUIT)	9 10 3 4
	RECESSED CEILING LIGHT FIXTURE	
	RECESSED CEILING LIGHT FIXTURE (EMERGENCY CIRCUIT)	10 3 4
	RECESSED WALL WASHER , UNSHADED SIDE INDICATES DIRECTION OF WALL WASHING	3 4
	FLUORESCENT LIGHT FIXTURE	3 4
	FLUORESCENT LIGHT FIXTURES , TANDEM WIRED (MASTER/SLAVE INTERCONNECTED UNITS)	3 4
	FLUORESCENT STRIP LIGHT FIXTURE	3 4
	FLUORESCENT LIGHT FIXTURE WITH EMERGENCY BATTERY PACK OR ON EMERGENCY LIGHTING CIRCUIT (BATTERY PACK NOT TO BE SWITCHED)	10 3 4
	LIGHTING TRACK WITH LIGHTING FIXTURES	
	POLE MOUNTED LIGHT FIXTURE (NUMBER OF LIGHT FIXTURES AS SHOWN)	
	POLE MOUNTED POST TOP LIGHT FIXTURE WITH CONCRETE BASE	
	RECESSED STEP OR WALK LIGHT FIXTURE	
	BOLLARD LIGHT FIXTURE WITH CONCRETE BASE	
	GROUND LIGHT FIXTURE	
	FLOODLIGHT FIXTURE	
	POLE MOUNTED FLOODLIGHT WITH CONCRETE BASE (NUMBER OF FLOODLIGHTS AS SHOWN)	
	SINGLE FACE EXIT SIGN WITH NUMBER OF DIRECTIONAL ARROWS AS SHOWN , CEILING MOUNTED . SOLID QUADRANT INDICATES FACE.	10
	DOUBLE FACE EXIT SIGN WITH NUMBER OF DIRECTIONAL ARROWS AS SHOWN , CEILING MOUNTED . SOLID QUADRANTS INDICATES FACES	10

SYMBOLS	SWITCHES	NOTES
$	SINGLE POLE LIGHT SWITCH	+ 46"
$2	DOUBLE POLE LIGHT SWITCH	+ 46"
$3	THREE WAY LIGHT SWITCH	+ 46"
$4	FOUR WAY LIGHT SWITCH	+ 46"
$EP	EXPLOSION PROOF LIGHT SWITCH	+ 46"
$K	KEY OPERATED LIGHT SWITCH	+ 46"
$M	MOTOR RATED SWITCH	+ 46"
$P	SINGLE POLE LIGHT SWITCH WITH PILOT LIGHT	+ 46"
$R	LOW VOLTAGE RELAY MOMENTARY LIGHT SWITCH	+ 46"
$L	LOW VOLTAGE RELAY LOCAL OVERRIDE LIGHT SWITCH	+ 46"
$D D	WALL BOX DIMMER	+ 46"
M W	OCCUPANCY SENSOR, CEILING MOUNTED (W=WALL MOUNTED)	
TS	TIME SWITCH	+ 46"
P	PHOTOELECTRIC SWITCH	

SYMBOLS	TELEPHONE / DATA	NOTES
•	WHEN ADDED TO SYMBOL , INDICATES OUTLET MOUNTED WITH BOTTOM OF OUTLET AT 2" ABOVE COUNTER TOP OR BACKSPLASH UNO	8
W	WALL TELEPHONE OUTLET	+ 44"
P	PAY TELEPHONE OUTLET	+ 44" 6
	COMBINATION VOICE / DATA OUTLET	+ 18" 6
TTB	TELEPHONE TERMINAL BOARD , 8' HIGH (WIDTH AS SHOWN) , ¾" FIRE RESISTIVE PLYWOOD WITH # 6 CU GND	

SYMBOLS	FIRE ALARM	NOTES
M	MANUAL PULL STATION	+ 44"
H	ALARM HORN (WALL MOUNTED)	+ 80" AFFB
V	COMBINATION VISUAL / AUDIBLE ALARM	+ 80" AFFB
V	VISUAL STROBE ALARM	+ 80" AFFB
B	ALARM BELL OR BUZZER	+ 80" AFFB
P	PHOTOELECTRIC SMOKE DETECTOR (CEILING MOUNTED UNO)	
I	IONIZATION SMOKE DETECTOR (CEILING MOUNTED UNO)	
D	MAGNETIC DOOR HOLDER	
H	HEAT DETECTOR (CEILING MOUNTED, 135° UNO)	14
A	AIR DUCT SMOKE DETECTOR AND REMOTE INDICATING LIGHT . REMOTE LIGHT TO BE CEILING MOUNTED UNO	
L	SPRINKLER LOW PRESSURE SWITCH	
F	SPRINKLER FLOW SWITCH	
T	SPRINKLER GRAY VALVE TAMPER SWITCH	
6	WHEN NUMBER IS ADDED NEXT TO FIRE ALARM SYMBOL, NUMBER INDICATES FIRE ALARM ZONE	
R	AUXILIARY CONTACT(S)	
Z	ADDRESSABLE MODULE	

SYMBOLS	AUDIO / VISUAL	NOTES
S	CEILING SPEAKER	
S	WALL MOUNTED SPEAKER	+ 80"
S	WALL MOUNTED SPEAKER HORN	+ 80"
TV	TELEVISION (VIDEO) OUTLET	+ 18"
IR	INTERCOM REQUEST STATION (SPEAKER & PUSH BUTTON)	+ 44"
PB	PANIC ALARM BUTTON	8

SYMBOLS	ABBREVIATIONS	NOTES
ACT	ABOVE COUNTER TOP	
AAP	ALARM ANNUNCIATOR PANEL	
AFF	ABOVE FINISHED FLOOR	
AFG	ABOVE FINISHED GRADE	
AFTB	ABOVE FINISHED FLOOR TO BOTTOM	
AIC	AMPERE INTERRUPTING CAPACITY	
AMP	AMPERE	
AWG	AMERICAN WIRE GAGE	
C	CONDUIT	
CB	CIRCUIT BREAKER	
CAB	CABINET	
CFCI	CONTRACTOR FURNISHED OWNER INSTALLED	
CKT	CIRCUIT	
CLG	CEILING	
D	DATA	
EC	EMPTY CONDUIT (WITH PULL-IN LINE)	
ELEC	ELECTRICAL	
EMER	EMERGENCY	
FA	FIRE ALARM	
FAAP	FIRE ALARM ANNUNCIATOR PANEL	
FACP	FIRE ALARM CONTROL PANEL	
FAPM	FIRE ALARM PANEL MAIN	
FAPR	FIRE ALARM PANEL REMOTE	
G, GND	GROUND	
GEN	GENERATOR	
GFI	GROUND FAULT CIRCUIT INTERRUPTER TYPE	
HOA	HAND - OFF - AUTO	
HP	HORSEPOWER	
HPF	HIGH POWER FACTOR	
IG	ISOLATED GROUND	
MECH	MECHANICAL	
MFGR	MANUFACTURER	
NEC	NATIONAL ELECTRIC CODE	
NL	NIGHT LIGHT	24 HOUR 'ON'
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	
OFOI	OWNER FURNISHED OWNER INSTALLED	
PB	PULL BOX	
ø PH	PHASE	
PNL	PANEL	
PWR	POWER	
SWBD	SWITCHBOARD	
SWGR	SWITCHGEAR	
SYS	SYSTEM	
T	TELEPHONE	
TTB	TELEPHONE TERMINAL BOARD	
TYP	TYPICAL	
UNO	UNLESS NOTED OTHERWISE	
V	VOLT	
VP	VANDAL PROOF	
W	WATT	
WP	WEATHERPROOF TYPE	

SHEET NOTES UNLESS NOTED OTHERWISE

1. ALL SYMBOLS MAY NOT APPLY DIRECTLY TO THIS JOB.
2. ALL MOUNTING HEIGHTS SHOWN ARE TO CENTERLINE OF DEVICE.
3. ALL MOUNTING HEIGHTS ARE TYPICAL ON PLANS.
4. PROVIDE CONDUIT AND ACCESSIBLE PATHWAYS FOR VOICE / DATA WIRING FROM MDF TO ALL OUTLETS WHETHER SPECIFICALLY SHOWN OR NOT . WHERE PATHWAYS ARE COMBINED SUBMIT RISER DIAGRAM FOR REVIEW AND APPROVAL .

KEYED NOTES - SYMBOL SCHEDULE

1. WIREMOLD 5000 SERIES OR APPROVED EQUAL . SEE SPECIFICATION SECTION 16111 .
2. WHEN NO HASH MARKS SHOWN PROVIDE TWO # 12 CURRENT CARRYING CONDUCTORS , ONE # 12 GREEN GROUND CONDUCTOR, IN 1/2 INCH CONDUIT UNLESS OTHERWISE NOTED. EACH ISOLATED GROUND CIRCUIT SHALL HAVE A SEPARATE NEUTRAL AND ISOLATED GROUND WIRE (NOT SHOWN). GROUND WIRE IS IN ADDITION TO THE BOND WIRE NOTED PREVIOUS.
3. FOR FIXTURES RECESSED IN HARD CEILINGS , PROVIDE FLEXIBLE WIRING TO NEARBY JUNCTION BOX. DRAWINGS DO NOT SHOW FLEXIBLE CONNECTION. NO MORE THAN FOUR FIXTURES TO BE CONNECTED TO JUNCTION BOX SHOWN.
4. FOR FIXTURES RECESSED IN LAY-IN CEILING, PROVIDE FLEXIBLE WIRING TO NEARBY JUNCTION BOX. DRAWINGS DO NOT SHOW FLEXIBLE CONNECTION. NO MORE THAN FOUR FIXTURES TO BE CONNECTED TO JUNCTION BOX SHOWN.
5. PROVIDE 2" GALVANIZED STEEL CONDUIT SLEEVES THROUGH WALLS UNLESS OTHERWISE INDICATED . PROVIDE FIRE PROOF SEALANT INSIDE SLEEVES .
6. PROVIDE 1 1/4" CONDUIT WITH PULL- IN LINE FROM OUTLET BOX TO ACCESSIBLE LOCATION ABOVE CEILING OR TO MDF FOR VOICE/DATA WIRING UNLESS NOTED OTHERWISE . TERMINATE CONDUITS WITH BLUE INSULATED BOX CONNECTORS AND LABEL SYSTEM , SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION .
7. PROVIDE SEPERATE CONDUIT FOR POWER AND TELEPHONE DATA .
8. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS & MOUNTING HEIGHTS.
9. SEE SPECIFICATIONS SECTION 16190 FOR SUPPORTING CABLE TRAY. .
10. SEE DETAIL 2/E-005 FOR EMERGENCY BATTERY PACK SWITCHING DETAIL .
11. SEE SPECIFICATION SECTION 16130 .
12. MOTOR STARTERS FURNISHED UNDER DIVISION 15. SEE SPECIFICATION SECTION 16050 FOR MECHANICAL AND ELECTRICAL COORDINATION MATRIX FOR ADDITIONAL REQUIREMENTS .
13. REFER TO DETAIL 4/E-005 FOR FIRE/SMOKE DAMPER CONTROL DETAIL. VERIFY EXACT LOCATION OF FIRE/SMOKE DAMPERS WITH MECHANICAL DRAWINGS.
14. IN ELEVATOR SHAFTS AND ELEVATOR MACHINE ROOMS, MOUNT HEAT DETECTOR WITHIN 18" OF SPRINKLER HEAD. PROVIDE ZONE ADDRESSABLE MODULE BETWEEN HEAT DETECTOR AND ELEVATOR CONTROLLER.

RECORD DRAWINGS AS REPORTED

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

BID SET

PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	JVA
APPROVED:	GSR
PLOT DATE:	
REVISIONS:	

ELEC. LEGEND AND SCHEDULES

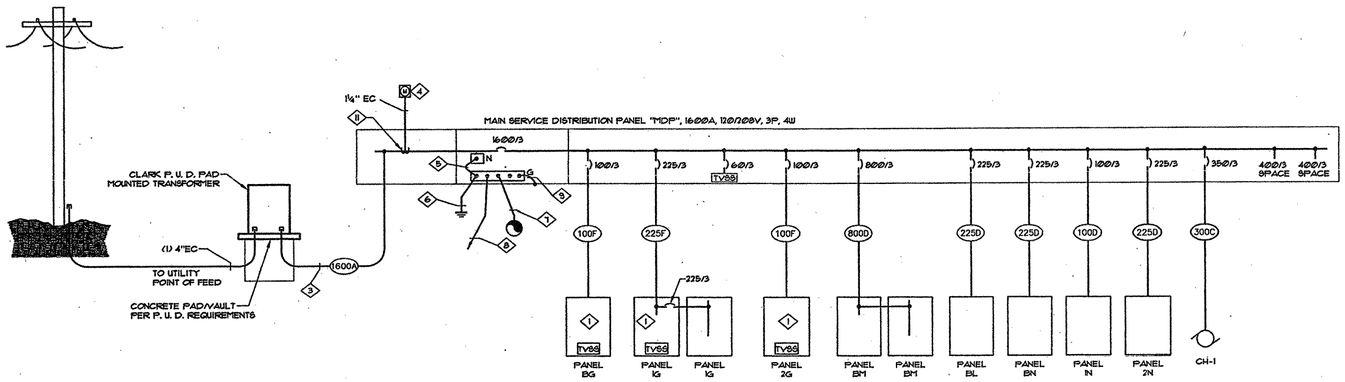
E-001

FEEDER SCHEDULE

FDR	WIRE & CONDUIT SIZE
100C	(3) #2, (1) #8 GRD, 1 1/4" C.
100D	(4) #2, (1) #8 GRD, 1 1/2" C.
100F	(3) #2, (2) #4 NEUT, (1) #8 GRD, 1 1/2" C.
125C	(3) #1, (1) #6 GRD, 1 1/2" C.
125D	(4) #1, (1) #6 GRD, 2" C.
150C	(3) 1/0, (1) #6 GRD, 1 1/2" C.
150D	(4) 1/0, (1) #6 GRD, 2" C.
175C	(3) 2/0, (1) #6 GRD, 2" C.
175D	(4) 2/0, (1) #6 GRD, 2" C.
200C	(3) 3/0, (1) #6 GRD, 2" C.
200D	(4) 3/0, (1) #6 GRD, 2 1/2" C.
225C	(3) 4/0, (1) #4 GRD, 2" C.
225D	(4) 4/0, (1) #4 GRD, 2 1/2" C.
225F	(3) 4/0, (2) 2/0 NEUT, (1) #4 GRD, 2 1/2" C.
250C	(3) 250 KCM, (1) #4 GRD, 2 1/2" C.
250D	(4) 250 KCM, (1) #GRD, 3" C.
300C	(3) 350 KCM, (1) #4 GRD, 3" C.
300D	(4) 350 KCM, (1) #4 GRD, 3" C.
400C	(3) 500 KCM, (1) #3 GRD, 3 1/2" C.
400D	(4) 500 KCM, (1) #3 GRD, 3 1/2" C.
500C	2 SETS, (3) 250 KCM, (1) #2 GRD, (2) 2 1/2 " C.
500D	2 SETS, (4) 250 KCM, (1) #2 GRD, (2) 3" C.
600C	2 SETS, (3) 350 KCM, (1) #1 GRD, (2) 3" C.
600D	2 SETS, (4) 350 KCM, (1) #1 GRD, (2) 3 1/2" C.
800D	3 SETS, (4) 350 KCM, (1) 1/0 GRD, (3) 3½"C
1600A	5 SETS, (4) 500 KCM, (5) 4" C.

KEYED NOTES

1. PROVIDE ELECTRONIC GRADE PANELBOARD . SEE SPEC SECTION 16416 .
2. NOT USED .
3. PROVIDE SECONDARY FEEDER BURIED MINIMUM 36" BELOW FINISHED GRADE WITH 36" MINIMUM RADIUS AT EACH END, BUILDING ENTRANCE CONDUITS SHALL BE RIGID GALVANIZED STEEL .
4. PROVIDE METER SOCKET FLUSH WITH EXTERIOR WALL PER CLARK PUD STANDARDS . SEE SHEET E-302 FOR LOCATION .
5. 1/0 COPPER MAIN BONDING JUMPER PER NEC 250-28 .
6. #4 COPPER CONDUCTOR TO CONCRETE ENCASED ELECTRODE PER NEC 250-50 . REFER TO CONCRETE ELECTRODE DETAIL 3/E-005 .
7. 1/0 COPPER CONDUCTOR TO INTERNAL METAL PIPING PER NEC 250-104 .
8. 1/0 COPPER CONDUCTOR TO GROUNDING ELECTRODE SYSTEM, ALL ITEMS IN NEC 250-104 AND 250-50 .
9. 1/0 COPPER EQUIPMENT BONDING JUMPER PER NEC 250-92 AND 250-102 .
10. 1/0 COPPER MAIN BONDING JUMPER PER NEC 250-28 .
11. UTILITY CT'S .



1 / E-001 ELECTRICAL ONE LINE DIAGRAM
NO SCALE

RECORD DRAWINGS AS REPORTED
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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

BID SET

PROJECT NUMBER:	24120
DATE:	09/10/01
DRAWN:	JVA
APPROVED:	GSR
PLOT DATE:	
REVISIONS:	

ONE-LINE DIAGRAM

E-002

EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	HP/KW	VOLT	Ø	NOTES
AC 1	AIR COMPRESSOR	1/4 HP	120	1	1
AC 2	AIR COMPRESSOR	1/4 HP	120	1	1
AHU 1	AIR HANDLING UNIT AHU-1	-	-	-	
	a. SUPPLY FAN SF-1	7 1/2 HP	208	3	5
	b. RETURN FAN RF-1	3 HP	208	3	5
AHU 2	AIR HANDLING UNIT AHU-2	-	-	-	
	a. SUPPLY FAN SF-2	5 HP	208	3	5
	b. RETURN FAN RF-2	2 HP	208	3	5
AHU 3	AIR HANDLING UNIT AHU-3	-	-	-	
	a. SUPPLY FAN SF-3	5 HP	208	3	5
	b. RETURN FAN RF-3	2 HP	208	3	5
AHU 4	AIR HANDLING UNIT AHU-4	-	-	-	
	a. SUPPLY FAN SF-4	5 HP	208	3	5
	b. RETURN FAN RF-4	2 HP	208	3	5
AHU 5	AIR HANDLING UNIT AHU-5	-	-	-	
	a. SUPPLY FAN SF-5	15 HP	208	3	5
	b. RETURN FAN RF-5	10 HP	208	3	5
B 1	BOILER	1/4 HP	120	1	1
B 2	BOILER	1/4 HP	120	1	1
CH 1	CHILLER	12.4 KW	208	3	2
CP 1	RECIRC PUMP	1/4 HP	120	1	1
EF 1	EXHAUST FAN	140 W	120	1	1
EF 2	EXHAUST FAN	1/6 HP	120	1	1
EF 3	EXHAUST FAN	140W	120	1	1
EF 4	EXHAUST FAN	140W	120	1	1
EF 5	EXHAUST FAN	1/4 HP	120	1	1
EF 6	EXHAUST FAN	100W	120	1	1
EF 7	EXHAUST FAN	400W	120	1	1
ELEV 1	ELEVATOR	20 HP	208	3	3 4
ELEV 2	ELEVATOR	10 HP	208	3	3 4
EWH 1	ELECTRICAL WALL HEATER	2 KW	208	3	2
EWH 2	ELECTRICAL WALL HEATER	2 KW	208	3	2
EWH 3	ELECTRICAL WALL HEATER	2 KW	208	3	2
EWH 4	ELECTRICAL WALL HEATER	2 KW	208	3	2
EWH 5	ELECTRIC WALL HEATER	2 KW	208	3	2
GD 1	GARBAGE DISPOSAL	1/2 HP	120	1	1
IH 1	INSTA HOT	750W	120	1	
P 1	PUMP	3 HP	208	3	2
P 2	PUMP	3 HP	208	3	2
P 3	PUMP	5 HP	208	3	2
SP 1	SUMP PUMP	1/3 HP	120	3	1
SP 2	SUMP PUMP	1 HP	208	3	2
SP 3	SUMP PUMP	1 HP	208	3	2
SP 4	SUMP PUMP	1/3 HP	120	3	1
UH 1	UNIT HEATER	6 KW	208	3	6
WC 1	WATER COOLER	0.3 KW	120	1	PLUG 4 CORD

KEYED NOTES - EQUIPMENT SCHEDULE

1. PROVIDE MOTOR RATED TOGGLE SWITCH.
2. EQUIPMENT IS PROVIDED WITH INTEGRAL DISCONNECT SWITCH. VERIFY WITH MECHANICAL.
3. PROVIDE ENCLOSED CIRCUIT BREAKER WITH SHUNT TRIP.
4. EQUIPMENT IS PROVIDED WITH INTEGRAL DISCONNECT SWITCH. VERIFY WITH ARCHITECTURAL.
5. DIVISION 15 TO PROVIDE MOTOR STARTER WITH INTEGRAL FUSED DISCONNECT SWITCH. COORDINATE WITH MECHANICAL.
6. PROVIDE 30A/3P, NON-FUSED DISCONNECT SWITCH.

DISTRIBUTION PANELBOARD MDP

1600 AMPS MAIN BKR | 208 /120 VOLTS | 3-PHASE 4-WIRE | FEEDER SIZE | SEE ONE-LINE DIAGRAM | SURFACE MOUNTED

LOAD DISTRIBUTION: LTG + REC + MOTOR + DATA + EXTG + HEAT + MSC = PHA + PHB + PHC = TOTAL AMPS WITH 33% SPARE
CONNECTED VA: 41684 78865 247179 0 1500 15500 18000 133576 132459 55 94 403023 1128
DIVERSITY FACTOR: 125 56 100 100 65 100 100 94 93 55 94 536021 1500
DIVERSIFIED VA: 52480 44430 247179 0 975 15500 18000 126515 123390 128659 378564 1071 503490 1425

PL	LOAD	VA	HP	PHW	GND	CON	BKR	PHA	BKR	CON	GND	PHW	HP	VA	LOAD	PL
1	SPACE							A							SPACE	2
3	"							B							"	4
5	"							C							"	6
7	SPACE							A							SPACE	8
9	"							B							"	10
11	"							C							"	12
13	TVSS	67					60/3	A	600/3					55022	PANEL EM	14
15	"	67						B						53058	"	16
17	"	67						C						55022	"	18
19	PANEL BG	2727					100/3	A	225/3					8057	PANEL EM	20
21	"	3307						B						7781	"	22
23	"	2567						C						6773	"	24
25	PANEL 1G	6606					225/3	A	100/3					5848	PANEL 1N	26
27	"	6466						B						5110	"	28
29	"	6466						C						5844	"	30
31	PANEL 2G	3240					100/3	A	225/3					7096	PANEL 2N	32
33	"	2700						B						5036	"	34
35	"	2700						C						7466	"	36
37	CH-1	28800					350/3	A	225/3					17413	PANEL BL	38
39	"	28800						B						15386	"	40
41	"	28800						C						19301	"	42

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ELECTRONIC PANELBOARD BG Double Neutral Conductor

100 AMPS M.L.O. | 208 /120 VOLTS | 3-PHASE 5-WIRE | FEEDER SIZE | SEE ONE-LINE DIAGRAM | SURFACE MOUNTED

LOAD DISTRIBUTION: LTG + REC + MOTOR + DATA + EXTG + HEAT + MSC = PHA + PHB + PHC = TOTAL AMPS WITH 250% SPARE
CONNECTED VA: 0 80000 0 0 0 0 600 2727 3307 2567 8600 28 30100 95
DIVERSITY FACTOR: 125 100 100 100 65 100 100 100 100 100 100
DIVERSIFIED VA: 0 80000 0 0 0 0 600 2727 3307 2567 8600 28 30100 96

PL	LOAD	VA	HP	PHW	GND	CON	BKR	PHA	BKR	CON	GND	PHW	HP	VA	LOAD	PL
1	SPARE						20/1	A	20/1						SPARE	2
3	REC 002	360		#12	#12	1/2	20/1	B	20/1						SPARE	4
5	REC 003	180		#12	#12	1/2	20/1	C	20/1						SPARE	6
7	REC 003	360		#12	#12	1/2	20/1	A	20/1						SPARE	8
9	REC 003	360		#12	#12	1/2	20/1	B	20/1						SPARE	10
11	REC 014,016	360		#12	#12	1/2	20/1	C	20/1						SPARE	12
13	EC 015,017	360		#12	#12	1/2	20/1	A	20/1						SPARE	14
15	MECH EQC	200		#12	#12	1/2	20/1	B	20/1						SPARE	16
17	MECH EQC	200		#12	#12	1/2	20/1	C	20/1						SPARE	18
19	REC 005	360		#12	#12	1/2	20/1	A	20/1						SPARE	20
21	REC 004	360		#12	#12	1/2	20/1	B	20/1						SPARE	22
23	REC 004	180		#12	#12	1/2	20/1	C	20/1						SPARE	24
25	REC 004	180		#12	#12	1/2	20/1	A	20/1						SPARE	26
27	REC 007	720		#12	#12	1/2	20/1	B	20/1						SPARE	28
29	REC 007	540		#12	#12	1/2	20/1	C	20/1						SPARE	30
31	REC 007	360		#12	#12	1/2	20/1	A	20/1						SPARE	32
33	DOOR STRIKE	200		#12	#12	1/2	20/1	B	20/1						SPARE	34
35	SPARE						20/1	C	20/1						SPARE	36
37	SPARE						20/1	A	20/1						SPARE	38
39	SPARE						20/1	B	20/1						SPARE	40
41	SPARE						20/1	C	20/1						SPARE	42

k:\edp\2800\2804 2804 5 of 9 Panels Last Revision 9/12/2001 Calc. Fault= 35552 Calc. Volts Drop= 1.3 % Feed From MDP

PANELBOARD BL

225 AMPS M.L.O. | 208 /120 VOLTS | 3-PHASE 4-WIRE | FEEDER SIZE | SEE ONE-LINE DIAGRAM | SURFACE MOUNTED

LOAD DISTRIBUTION: LTG + REC + MOTOR + DATA + EXTG + HEAT + MSC = PHA + PHB + PHC = TOTAL AMPS WITH 20% SPARE
CONNECTED VA: 50968 0 0 0 0 0 0 17490 15709 17769 50968 145 61162 178
DIVERSITY FACTOR: 125 100 100 100 65 100 100 125 125 125
DIVERSIFIED VA: 63710 0 0 0 0 0 0 21863 19636 22211 63710 155 76452 222

PL	LOAD	VA	HP	PHW	GND	CON	BKR	PHA	BKR	CON	GND	PHW	HP	VA	LOAD	PL
1	SP1-S1	1875		#12	#12	1/2	20/1	A	20/1	1/2	#12	#8		1500	SP2-S5	2
3	SP1-S2	729		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		256	ELEC ROOM	4
5	SP1-S3	1008		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		128	ELEV #1 PIT	6
7	SP1-S4	1028		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		128	ELEV #1 PIT	8
9	SP1-S5	882		#12	#12	1/2	20/1	B	20/1	1/2	#12	#8		1500	SP2-S4	10
11	SP1-S6	824		#12	#12	1/2	20/1	C	20/1	1/2	#12	#8		1800	SP2-S6	12
13	SP1-S7	1674		#12	#12	1/2	20/1	A	20/1	1/2	#12	#8		1500	SP2-S7	14
15	SP1-S8	367		#12	#12	1/2	20/1	B	20/1	1/2	#12	#8		1500	SP2-S8	16
17	SP1-S9	1505		#12	#12	1/2	20/1	C	20/1	1/2	#12	#8		450	SP2-S9	18
19	SP1-S10	1656		#12	#12	1/2	20/1	A	20/1	1/2	#12	#8		560	SP2-S10	20
21	SP1-S11	823		#12	#12	1/2	20/1	B	20/1	1/2	#12	#10		1600	SP2-S11	22
23	SP1-S12	1784		#12	#12	1/2	20/1	C	20/1	1/2	#12	#8		1500	SP2-S13	24
25	SP1-S13	560		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		1652	SP2-S12	26
27	SP1-S14	1236		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		948	SP1-S32	28
29	SP1-S15	1530		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		1651	SP1-S31	30
31	SP1-S16	1237		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		1863	SP1-S30	32
33	SP1-S17	1248		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		1491	SP1-S29	34
35	SP1-S18,19,20	1346		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		858	SP1S28,SP2S2	36
37	SP1-S21	1656		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		1008	SP1-S28	38
39	SP1-S22	1767		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		660	SP1-S25	40
41	SP1-S23	1811		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		1734	SP1-S24	42

k:\edp\2800\2804 2804 6 of 9 Panels Last Revision 4/ 9/2002 Calc. Fault= 30380 Calc. Volts Drop= 1.3 % Feed From MDP

PANELBOARD BM

800 AMPS M.L.O. | 208 /120 VOLTS | 3-PHASE 4-WIRE | FEEDER SIZE | SEE ONE-LINE DIAGRAM | SURFACE MOUNTED

LOAD DISTRIBUTION: LTG + REC + MOTOR + DATA + EXTG + HEAT + MSC = PHA + PHB + PHC = TOTAL AMPS WITH 33% SPARE
CONNECTED VA: 256 0 149808 0 0 1500 14000 2500 55165 57233 55665 168064 477 223575 634
DIVERSITY FACTOR: 125 100 100 100 65 100 100 100 100 100 100 100
DIVERSIFIED VA: 320 0 149808 0 0 975 14000 2500 55022 57058 55022 167863 475 222912 632

PL	LOAD	VA	HP	PHW	GND	CON	BKR	PHA	BKR	CON	GND	PHW	HP	VA	LOAD	PL
1	SPARE						30/3	A	20/1	1/2	#12	#12	1/4	698	B-1	2
3	"							B	20/1	1/2	#12	#12	1/4	698	B-2	4
5	"							C	20/1	1/2	#12	#12	1/4	698	CP-1	6
7	P-1	1271	3	#12	#10	1/2	35/3	A	20/1	1/2	#12	#12		1000	IRR CNTRLR	8
9	"	1271		#12				B	20/1	1/2	#12	#12		1800	AC-2	10
11	"	1271		#12				C	20/1	1/2	#12	#12		500	BOILERS	12
13	P-2	1271	3	#12	#10	1/2	35/3	A	30/3	1/2	#10	#10		2000	WH-1	14
15	"	1271		#12				B				#10		2000	"	16
17	"	1271		#12				C				#10		2000	"	18
19	P-3	2003	5	#12	#10	1/2	40/3	A	20/3						SPARE	20
21	"	2003		#12				B							"	22
23	"	2003		#12				C							"	24
25	AHU-1, SF	2903	7-1/2	#10	#8	3/4	70/3	A	40/3	1/2	#10	#12	5	2003	AHU-3, SF	26
27	"	2903		#10				B				#12	2	2003	"	28
29	"	2903		#10				C				#12		2003	"	30
31	AHU-1, RF	1271	3	#12	#10	1/2	35/3	A	20/3	1/2	#12	#12	2	900	AHU-3, RF	32
33	"	1271		#12				B				#12		900	"	34
35	"	1271		#12				C				#12		900	"	36
37	AHU-2, SF	2003	5	#12	#10	1/2	40/3	A	40/3	1/2	#10	#12	5	2003	AHU-4, SF	38
39	"	2003		#12				B				#12		2003	"	40
41	"	2003		#12				C				#12		2003	"	42
43	AHU-2, RF	900	2	#12	#12	1/2	20/3	A	20/3	1/2	#12	#12	5	900	AHU-4, RF	44
45	"	900		#12				B				#12		900	"	46
47	"	900		#12				C				#12		900	"	48
49	AH-5, SF	5542	15	#6	#8	1	100/3	A	70/3	3/4	#8	#8	10	3694	AH-5, RF	50
51	"	5542		#6				B				#8		3694	"	52
53	"	5542		#6				C				#8		3694	"	54
55	ELEV NO. 1	10555	30	#2	#6	1-1/4	150/3	A		1-1/4	#6	#2	30	10555	ELEV NO. 2	56
57	"	10555		#2				B	125/3			#2		10555	"	58
59	"	10555		#2				C				#2		10555	"	60
61	EWH-5	667		#12	#12	1/2	20/3	A	20/3	1/2	#12	#12		500	EWH-4	62
63	"	667		#12				B				#12		500	"	64
65	"	667		#12				C				#12		500	"	66
67	EWH-2	667		#12	#12	1/2	20/3	A	20/1	1/2	#12	#12		128	ELEV #1	68
69	"	667		#12				B	20/1	1/2	#12	#12		1000	CHEM PUMPS	70
71	"	667		#12				C	20/1	1/2	#12	#12		128	ELEV #1	72
73	EWH-3	667		#12	#12	1/2	20/3	A								74
75	"	667		#12				B	20/1	1/2	#12	#12		100	EF-8	76
77	"	667		#12				C	20/1	1/2	#12	#12		400	EF-7	78
79	EWH-4	667		#12	#12	1/2	20/3	A	20/1	1/2	#12	#12		400	FSD'S	80
81	"	667		#12				B	20/1	1/2	#12	#12	1/4	686	AC-1	82
83	"	667		#12				C	20/1	1/2	#12	#12		1000	DEC CNTRL	84

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PANELBOARD BN

225 AMPS M.L.O. | 208 /120 VOLTS | 3-PHASE 4-WIRE | FEEDER SIZE | SEE ONE-LINE DIAGRAM | SURFACE MOUNTED

LOAD DISTRIBUTION: LTG + REC + MOTOR + DATA + EXTG + HEAT + MSC = PHA + PHB + PHC = TOTAL AMPS WITH 233% SPARE
CONNECTED VA: 0 22000 2592 0 0 0 2400 9517 9241 8233 26992 79 87184 256
DIVERSITY FACTOR: 125 73 100 100 65 100 100 85 84 82 78
DIVERSIFIED VA: 0 16000 2592 0 0 0 2400 8057 7781 6773 20992 67 67804 217

PL	LOAD	VA	HP	PHW	GND	CON	BKR	PHA	BKR	CON	GND	PHW	HP	VA	LOAD	PL
1	SPARE						20/1	A	20/1	1/2	#12	#12	1/3	864	SUMP PUMP	2
3	REC ELEV PIT	360		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12	1/3	864	SUMP PUMP	4
5	REC O S	360		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		1500	FACP	6
7	REC 020-022	900		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		180	ELEV 022	8
9	REC 009,011	540		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12	1/3	864	SUMP PUMP	10
11	REC 012	180		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		300	DOOR SEC	12
13	REC 018,019	540		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		600	TRAP PRIMER	14
15	REC 016,026	540		#12	#12	1/2	20/1	B	20/1						SPARE	16
17	SPARE						20/1	C	20/1						SPARE	18
19	REC 003,004	720		#12	#12	1/2	20/1	A	20/1						SPARE	20
21	REC 004	720		#12	#12	1/2	20/1	B	20/1						SPARE	22
23	REC 004	540		#12	#12	1/2	20/1	C	20/1						SPARE	24
25	REC 004	360		#12	#12	1/2	20/1	A	20/1						SPARE	26
27	SPARE						20/1	B	20/1						SPARE	28
29	SPARE						20/1	C	20/1						SPARE	30
31	SUMP						20/1	A	20/1						SPARE	32
33	SUMP ALERT						20/1	B	20/1						SPARE	34
35	SPARE						20/1	C	20/1						SPARE	36
37	SPARE						20/1	A	20/1						SPARE	38
39	SPARE						20/1	B	20/1						SPARE	40
41	SPARE						20/1	C	20/1						SPARE	42

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ELECTRONIC PANELBOARD 1G Double Neutral Conductor

225 AMPS M.L.O. | 208 /120 VOLTS | 3-PHASE 5-WIRE | FEEDER SIZE | SEE ONE-LINE DIAGRAM | SURFACE MOUNTED

LOAD DISTRIBUTION: LTG + REC + MOTOR + DATA + EXTG + HEAT + MSC = PHA + PHB + PHC = TOTAL AMPS WITH 250% SPARE
CONNECTED VA: 0 26000 0 0 0 0 0 0 8787 8607 26000 73 91000 256
DIVERSITY FACTOR: 125 69 100 100 65 100 100 74 74 74 69
DIVERSIFIED VA: 0 18000 0 0 0 0 0 0 6505 6388 6388 54 63000 190

PL	LOAD	VA	HP	PHW	GND	CON	BKR	PHA	BKR	CON	GND	PHW	HP	VA	LOAD	PL
1	REC 149	180		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		720	REC 143	2
3	REC 110	180		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		360	REC 135	4
5	REC 110	180		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		360	REC 139	6
7	REC 106	360		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		180	REC 137	8
9	REC 106	180		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		180	REC 137	10
11	REC 102,139	360		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		180	REC 137	12
13	REC 108	180		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		180	REC 136	14
15	REC 108	180		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		180	REC 136	16
17	REC 108	180		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		180	REC 136	18
19	REC 107	360		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		180	REC 136	20
21	REC 107	360		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		180	REC 136	22
23	REC 107	360		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		180	REC 136	24
25	FB-106	180		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		360	REC 103,110	26
27	FB-106	180		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		360	REC 098,08	28
29	FB-106	180		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		360	REC 125,127	30
31	FB-106	180		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		360	REC 130	32
33	FB-106	180		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		360	REC 130	34
35	FB-106	180		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		360	REC 130	36
37	FB-106	180		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		360	REC 130	38
39	REC 110	360		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		360	REC 130	40
41	REC 110	360		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		360	REC 133	42
43	REC 130	180		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		360	REC 122	44
45	REC 139	360		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		180	REC 122	46
47	FB-106	180		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		360	REC 122	48
49	FB-106	180		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		360	REC 121	50
51	FB-106	180		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		360	REC 123	52
53	REC 107	360		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		360	REC 123	54
55	REC 107	180		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		180	FB-107	56
57	REC 107	180		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		180	FB-107	58
59	FB-120	180		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		180	FB-107	60
61	FB-120	180		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		180	FB-107	62
63	FB-120	180		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		180	FB-107	64
65	FB-120	180		#12	#12	1/2	20/1	C	20/1	1/2	#12	#12		180	FB-107	66
67	FB-120	180		#12	#12	1/2	20/1	A	20/1						REC 225	68
69	FB-120	180		#12	#12	1/2	20/1	B	20/1						REC 229	70
71	FB-120	180		#12	#12	1/2	20/1	C	20/1						SPARE	72
73	FB-120	180		#12	#12	1/2	20/1	A	20/1						SPARE	74
75	FB-108	360		#12	#12	1/2	20/1	B	20/1						SPARE	76
77	FB-108	360		#12	#12	1/2	20/1	C	20/1						SPARE	78
79	FB-108	360		#12	#12	1/2	20/1	A	225/3						SPARE	80
81	FB-108	360		#12	#12	1/2	20/1	B							SUB-FEED	82
83	SPARE						20/1	C								84

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PANELBOARD 1N

225 AMPS M.L.O. | 208 /120 VOLTS | 3-PHASE 4-WIRE | FEEDER SIZE | SEE ONE-LINE DIAGRAM | SURFACE MOUNTED

LOAD DISTRIBUTION: LTG + REC + MOTOR + DATA + EXTG + HEAT + MSC = PHA + PHB + PHC = TOTAL AMPS WITH 120% SPARE
CONNECTED VA: 0 7200 4351 0 0 0 0 5250 5848 5110 5844 16601 49 36962 107
DIVERSITY FACTOR: 125 100 100 100 65 100 100 100 100 100 100 100
DIVERSIFIED VA: 0 7200 4351 0 0 0 0 5250 5848 5110 5844 16601 49 36962 107

PL	LOAD	VA	HP	PHW	GND	CON	BKR	PHA	BKR	CON	GND	PHW	HP	VA	LOAD	PL
1	EC 108,149	360		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12	1/6	528	ELEV 1 CAB	2
3	REC 108	360		#12	#12	1/2	20/1	B	20/1	1/2	#12	#12		360	REC ELEV PIT	4
5	REC 106,02,17	900		#12	#12	1/2	20/1	C	20/1	1/3	#12	#12	1/3	864	SP-1	6
7	REC 139,143	720		#12	#12	1/2	20/1	A	20/1	1/2	#12	#12		80	EF-3	8
9	REC 135	720		#12	#12

LIGHTING FIXTURE SCHEDULE

NOTE: ALL FIXTURES ARE 120V UNLESS OTHERWISE NOTED

NAME	MANUFACTURER	CATALOG #	DESCRIPTION
EF1	KIM BRONZELITE	EL1209 DB F49H	TYPE: LANDSCAPE WALK-WAY LIGHT MOUNTING: TO BE DETERMINED BY LANDSCAPE ARCHITECT LAMPS: (1) 75W A19 FINISH: DARK BRONZE NOTES: TO BE SPOTTED AND AIMED BY LANDSCAPE ARCH. NOTES: PROVIDE ALL NECESSARY MOUNTING ACCESSORIES AS REQUIRED
EF1A	KIM BRONZELITE	KLV209 1021-N	TYPE: LANDSCAPE TREE LIGHT MOUNTING: TO BE DETERMINED BY LANDSCAPE ARCHITECT LAMPS: (1) 20W MR-16 FINISH: DARK BRONZE (CONSULT FACTORY PRIOR TO BID) NOTES: TO BE SPOTTED AND AIMED BY LANDSCAPE ARCH. NOTES: PROVIDE ALL NECESSARY MOUNTING ACCESSORIES AS REQUIRED
EF2	BEGA	2286P	TYPE: EXTERIOR LOCATION LIGHT MOUNTING: RECESSED LAMPS: (1) 13W PL FINISH: BLACK NOTES: COORDINATE EXACT LOCATION WITH ARCHITECTURAL
EF2A	BEGA	2288P	TYPE: EXTERIOR LOCATION LIGHT MOUNTING: RECESSED LAMPS: (1) 9W PL FINISH: BLACK NOTES: COORDINATE EXACT LOCATION WITH ARCHITECTURAL
EF4	BEGA	2822P	TYPE: EXTERIOR LOCATION LIGHT MOUNTING: RECESSED LAMPS: (1) 26W PLC FINISH: BLACK NOTES: COORDINATE EXACT LOCATION WITH ARCHITECTURAL
EF5	WINONA GEORGE KING CO.	16939-24449-RI	TYPE: CUSTOM CYLINDRICAL DOWNLIGHT MOUNTING: STEM MOUNT LAMPS: (1) 42W CFL FINISH: ACRYLIC LENS NOTES: SEE ARCHITECTURAL FOR FIXTURE SKETCH NOTES: COORDINATE STEM LENGTH W/ ARCHITECTURAL
EF6	WINONA GEORGE KING CO.	16939-24452-RI	TYPE: CUSTOM CYLINDRICAL DOWNLIGHT MOUNTING: SURFACE LAMPS: (2) 26W TRT FINISH: ACRYLIC LENS NOTES: SEE ARCHITECTURAL FOR FIXTURE SKETCH NOTES: VERIFY EXACT LOCATION WITH ARCHITECTURAL
EX2	BEGA	2447P	TYPE: EXTERIOR WALL MOUNTED AREA LIGHT MOUNTING: SURFACE LAMPS: (2) 13W PL FINISH: BLACK NOTES: PROVIDE REMOTE EMERGENCY BATTERY PACK WHERE ACCESSIBLE LOCATION IS AVAILABLE
FI FIE	LITHONIA	DM9 232 120 DM9 232 120 EL14	TYPE: ENCLOSED 1X4 WITH FIBERGLASS HOUSING MOUNTING: SURFACE LAMPS: (2) F32T8/35K/TCLP FINISH: WHITE NOTES: PROVIDE EMERGENCY BATT. PACK FOR 'FIE'
FI4 FI4E ET	LITHONIA	AF SERIES	TYPE: INDUSTRIAL MOUNTING: MOUNT UP-SIDE DOWN WITH AIRCRAFT CABLE LAMPS: (2) F32T8 LENGTH: 4 FEET NOTES: EXACT CATALOG NUMBER T.B.D. NOTES: PROVIDE EMERG. BATT. PACK AS INDICATED ON DWG.
FID FIDE	LITHONIA	AVANTE 2AVG 232 SBL AVANTE 2AVG 232 SBL EL14	TYPE: 2 X 4 RECESSED DIRECT/INDIRECT FLUORESCENT MOUNTING: RECESSED IN CEILING, VERIFY GRID/FLANGE LAMPS: (3) F32T8/35K/15CRI FINISH: MATTE WHITE NOTES: STRAIGHT BLADE LOUVER, CENTER BASKET
F2D	LITHONIA	AVANTE 2AVG 2CF40 GEB SBL	TYPE: 2 X 2 RECESSED DIRECT/INDIRECT FLUORESCENT MOUNTING: RECESSED IN CEILING, VERIFY GRID/FLANGE LAMPS: (2) 40W TB FINISH: MATTE WHITE NOTES: STRAIGHT BLADE LOUVER, CENTER BASKET
F3	LITHONIA	2SPSG-232-A1225-GEB	TYPE: 2 X 4 FLOURESCENT TROFFER LAY-IN TROFFER LAMPS: (3) F32T8/35K/TCLP DIFFUSER: Ø125 INCH KI2 ACRYLIC LENSE
F2S F2SE	LITHONIA	2LB-232-120-ES	TYPE: 2 X 4 SURFACE MOUNTED FLUORESCENT WRAPROUND LAMPS: (2) F32T8/35K/TCLP DIFFUSER: ACRYLIC PRISMATIC NOTES: PROVIDE EMERGENCY BATT. PACK FOR 'F2SE'
F4I	LITHONIA	AF SERIES	TYPE: INDUSTRIAL MOUNTING: PENDANT LAMPS: (2) F32T8 LENGTH: 4 FEET NOTES: EXACT CATALOG NUMBER T.B.D. NOTES: PROVIDE EMERG. BATT. PACK AS INDICATED ON DWG.
FC	LITHONIA	C232 120 AL CA5R48 SAR	TYPE: 4' COVE LIGHT W/ REVERSE ASYMMETRIC REFLECTOR MOUNTING: IN COVE LAMPS: (2) F32T8/35K/TCLP FINISH: MATTE WHITE NOTES: PROVIDE REVERSE ASYMMETRIC REFLECTOR
FC4	LITHONIA	C SERIES	TYPE: 4FT FLUORESCENT STRIP MOUNTING: CHAIN HANG AT +8'- 0" AFF, VERIFY LENGTH LAMPS: (2) F32T8/35K/15CRI FINISH: BAKED WHITE ENAMEL
FC4G			TYPE: SAME AS TYPE FC4 EXCEPT WITH WIREGUARD
FC4GE			TYPE: SAME AS TYPE FC4G EXCEPT WITH EMER. BATT. PACK
FD1B FD1BE	ZUMTOBEL STAFF	55D4312 SI 431IRC 9330 55D4312 SI 431IRC EI	TYPE: 4" FLUORESCENT DOWNLIGHT MOUNTING: RECESSED LAMPS: (1) 18W TRIPLE TUBE REFLECTOR: CLEAR SPECULAR REFLECTOR NOTES: VERIFY FINISH CEILING HEIGHT TO STRUCTURE
FD26 FD26E	ZUMTOBEL STAFF	55D6113 SI 6113RC 9330 55D6113 SI 6113RC EI	TYPE: 6" FLUORESCENT DOWNLIGHT MOUNTING: RECESSED LAMPS: (1) 26W TRIPLE TUBE REFLECTOR: CLEAR SPECULAR REFLECTOR NOTES: VERIFY FINISH CEILING HEIGHT TO STRUCTURE
FD32 FD32E	ZUMTOBEL STAFF	55D6108 S16113RC 9330 55D6108 S16113RC EI	TYPE: 6" FLUORESCENT DOWNLIGHT MOUNTING: RECESSED LAMPS: (1) 32W TRIPLE TUBE REFLECTOR: CLEAR SPECULAR REFLECTOR NOTES: VERIFY FINISH CEILING HEIGHT TO STRUCTURE
FD42 FD42E	ZUMTOBEL STAFF	55D6309 S16308RC 9330 55D6309 S16308RC EI	TYPE: 6" FLUORESCENT DOWNLIGHT MOUNTING: RECESSED LAMPS: (1) 42W TRIPLE TUBE REFLECTOR: CLEAR SPECULAR REFLECTOR NOTES: VERIFY FINISH CEILING HEIGHT TO STRUCTURE
FDW	ZUMTOBEL STAFF	55D6113 S16113WC 9330	TYPE: 6" APERTURE WALLWASHER MOUNTING: RECESSED LAMPS: (1) 26W TRIPLE TUBE REFLECTOR: CLEAR SPECULAR REFLECTOR NOTES: VERIFY FINISH CEILING HEIGHT TO STRUCTURE
FL	LITHONIA	6PG 232 A1225	TYPE: 1'X4' RECESSED FLUORESCENT MOUNTING: RECESSED LAMPS: (2) F32T8/35K

LIGHTING FIXTURE SCHEDULE

NOTE: ALL FIXTURES ARE 120V UNLESS OTHERWISE NOTED

NAME	MANUFACTURER	CATALOG #	DESCRIPTION
ID IDE	ZUMTOBEL STAFF	55D4360 4360TC SI	TYPE: 4" APERTURE DOWNLIGHT MOUNTING: RECESSED LAMPS: (1) MR-16 75W REFLECTOR: CLEAR SPECULAR NOTES: PROVIDE EMERG. BATT. PACK FOR 'IDE'
IDW	ZUMTOBEL STAFF	55L4460 4460LC SI	TYPE: 4" APERTURE LENSED WALLWASHER MOUNTING: RECESSED LAMPS: (1) MR-16 75W REFLECTOR: CLEAR SPECULAR NOTES: 120V ELECTRONIC TRANSFORMER
IG	LUCIFER	DLI SERIES	TYPE: 4" APERTURE DOWNLIGHT MOUNTING: RECESSED LAMPS: FINISH: TO BE SELECTED BY ARCHITECT NOTES:
PHI	WINONA GEORGE KING CO.	3200 30 F 120 CBA MOD	TYPE: 30" BOWL PENDANT MOUNTING: PENDANT 4' OVERALL HEIGHT FINISH: ANTIQUE BRONZE LENS: SAND BLASTED ACRYLIC LAMPS: (4) 26DTT W/ 50W PAR20 DOWNLIGHT NOTES: SEE ARCHITECTURAL FOR FIXTURE SKETCH - A-522 NOTES: COORDINATE MOUNTING HEIGHT WITH ARCH.
PH2A	WINONA GEORGE KING CO.	3200 48 F 120 CBA MOD	TYPE: 48" BOWL PENDANT MOUNTING: PENDANT 6'-6" OVERALL HEIGHT FINISH: ANTIQUE BRONZE LENS: SAND BLASTED ACRYLIC LAMPS: (6) 42W BIAX W/ 75W PAR38 DOWNLIGHT NOTES: SEE ARCHITECTURAL FOR FIXTURE SKETCH - A-522 NOTES: PROVIDE TRANSLUCENT COVER NOTES: COORDINATE MOUNTING HEIGHT WITH ARCH.
PH2B	WINONA GEORGE KING CO.	3200 48 F 120 CBA MOD	TYPE: 48" BOWL PENDANT MOUNTING: PENDANT 5'-6" OVERALL HEIGHT FINISH: ANTIQUE BRONZE LENS: SAND BLASTED ACRYLIC LAMPS: (6) 42W BIAX W/ 75W PAR38 DOWNLIGHT NOTES: SEE ARCHITECTURAL FOR FIXTURE SKETCH - A-522 NOTES: COORDINATE MOUNTING HEIGHT WITH ARCH.
PH3	WINONA SHAPER	3200 30 F 120 CBA MOD	TYPE: 28" CEILING BOWL MOUNTING: CEILING LAMPS: (4) 26W DTT FINISH: ANTIQUE BRONZE LENS: SAND BLASTED ACRYLIC NOTES: COORDINATE MOUNTING HEIGHT WITH ARCH. - A-522
PH4	WINONA SHAPER	3200 24 F 120 CBA MOD	TYPE: 24" CEILING BOWL MOUNTING: CEILING LAMPS: (3) 26W DTT FINISH: ANTIQUE BRONZE LENS: SAND BLASTED ACRYLIC NOTES: COORDINATE MOUNTING HEIGHT WITH ARCH. - A-522
RI	WINONA GEORGE KING CO.	16936-1	TYPE: CUSTOM BOWL PENDANT MOUNTING: STEM LAMPS: (4) 26DTT FINISH: ACRYLIC FINISH W/ (------) RINGS NOTES: VERIFY FINISH WITH ARCHITECT - A-522 (FA-19)
R2	WINONA GEORGE KING CO.	16936-2	TYPE: REFURBISHED CEILING BOWL MOUNTING: SURFACE LAMPS: TBD FINISH: TBD NOTES:
R3	WINONA GEORGE KING CO.		TYPE: EXISTING LIGHT TO BE REFURBISHED
R4	WINONA GEORGE KING CO.		TYPE: EXISTING LIGHT TO BE REFURBISHED
R5	WINONA GEORGE KING CO.		TYPE: EXISTING LIGHT TO BE REFURBISHED
TI	LITHONIA	LT SERIES HEAD: FLTB PAR36 WB WH	TYPE: SURFACE MOUNTED TRACK. SEE DWGS FOR LENGTH LAMPS: 75W PAR36 FINISH: WHITE FIXTURE: FLAT BACK HEAD NOTES: SINGLE CIRCUIT TRACK
T2	LITHONIA		TYPE: SAME AS TYPE 'TI' EXCEPT PENDANT HEADS LAMPS: 75W PAR36 FINISH: WHITE FIXTURE: FLAT BACK HEAD NOTES: SINGLE CIRCUIT TRACK
T3	RELUCI	DIANA 120000	TYPE: TRACK FOR DISPLAY MOUNTING: WALL LAMPS: 26W MR-16 FINISH: TO BE SELECTED BY ARCHITECT NOTES: PROVIDE LOW-VOLTAGE XFMR IN ACCESSIBLE CEIL.
~~WB~~	~~SCOTT~~	~~93000 SERIES~~	~~TYPE: EXTERIOR WALL SCONCE~~ ~~LAMPS: (2) 13W 4-PIN QUAD-TUBE~~ ~~FINISH: TO BE SELECTED BY ARCHITECT~~ ~~MOUNTING: WALL~~ ~~NOTES: VERIFY EXACT LOCATION WITH ARCHITECTURAL~~
DELETE			
XI	LITHONIA	LQM EL	TYPE: POLYCARBONATE EXITS LAMPS: RED LED FINISH: TO BE SELECTED BY ARCHITECT MOUNTING: AS SHOWN ON DRAWINGS NOTES: PROVIDE NUMBER OF FACES AS SHOWN ON DRAWING
X2	LITHONIA	LRP EL N	TYPE: EDGE LIT LED EXIT SIGN LAMPS: RED LED FINISH: TO BE SELECTED BY ARCHITECT MOUNTING: AS SHOWN ON DRAWINGS NOTES: COORDINATE MOUNTING AND LOCATION W/ ARCH.

SWITCHING PANEL 'SP1'

RELAY #	CIRCUIT #	ZONE	LOAD (VA)	FIXTURE TYPE	ROOM #
S1	BL-1	A	1071	FC4G	BASEMENT STORAGE ROOM8
S2	BL-3	B	729	F2S, FC4G	BASEMENT CORRIDOR
S3	-	-	-	-	PROVIDE SPARE RELAY
S4	BL-7	B	1028	F2S	BASEMENT CORRIDOR
S5	BL-9	A	882	FD2B	WORKROOM 004
S6	BL-11	B	824	FC4G	MECHANICAL ROOM8
S7	BL-13	D	1674	FID	FICTION 106
S8	BL-15	D	761	FD26, ID	A/V ROOM 105
S9	BL-17	D	1505	ID, IDW, PH3	HEARTH 108
S10	BL-19	C	1659	FD26, ID	CIRC DESK 110
S11	BL-21	C	823	FD26, FC	RESTROOM8 112, 113
S12	BL-23	D	1794	FC, Q	LOBBY 102
S13	BL-25	D	560	EF5, FD26	VEST 101, LOBBY 119
S14	BL-27	C	1238	FD42, RI	NON-FICTION 121, 122
S15	BL-29	C	1530	FD42, PH3, RI	NON-FICTION 123, VERANDA
S16	BL-31	C	1237	FD26, PH3	REFERENCE 130
S17	BL-33	D	1248	PH3	CHILDREN'S 135
S18	BL-35	D	648	FD26	CHILDREN'S 135
S19	BL-35	D	224	FD1B,FD26,PH3	STORYTIME ROOM 137, 138
S20	BL-35	D	474	FC, FD26, PH3	HALLWAY 142
S21	BL-37	E	1850	FID, F2D	ADMINISTRATION 202
S22	BL-39	E	1767	FID	ADMINISTRATION 202
S23	BL-41	E	1611	FD26, FID, F3	COPY 203
S24	BL-42	D	1734	FD42, PH2A	READING ROOM 107
S25	BL-40	E	660	EF5, FD26, Q	LOBBY 201
S26	BL-38	E	1008	FDW, PH3	LOBBY 215
S27	BL-36	-	-	EXITS	217, 215, 223
S28	BL-36	F	476	FC4, FD26	RESTROOM8 218, 219
S29	BL-34	F	1491	FD32, PH2B	BALCONY 225
S30	BL-32	-	1863	EXTERIOR	EXTERIOR LIGHTS (SEE NOTE 1)
S31	BL-30	-	1651	EXTERIOR	EXTERIOR LIGHTS (SEE NOTE 1)
S32	BL-28	A	945	FD28, FD32	WORKROOM 003
TOTAL			35879		

SWITCHING PANEL 'SP2'

RELAY #	CIRCUIT #	ZONE	LOAD (VA)	FIXTURE TYPE	ROOM #
S1	BL-26	C	1852	PH2A	YOUNG ADULT 120
S2	BL-36	C	352	FD42	YOUNG ADULT 120
S3	BL-24	D	1500	IG	GARDEN ROOM 136
S4	BL-10	D	1500	FIBER OPTIC	GARDEN ROOM 136
S5	BL-	-	-	-	MEETING ROOM 217
S6	BL-12	F	1800	TI	MEETING ROOM 217
S7	BL-16	F	1500	TI	MEETING ROOM 217
S8	BL-14	F	1800	TI	MEETING ROOM 217
S9	BL-18	F	1500	TI	MEETING ROOM 217
S10	BL-20	F			
S11	BL-22	F	1600	F2D	MEETING ROOM 217
S12	2N-40	F	250	R2, FD26	MEETING ROOM 216
S13	2N-42	F	1500	T2	MEETING ROOM 216
S14	SPARE	-	-	-	PROVIDE SPARE RELAY
S15	SPARE	-	-	-	PROVIDE SPARE RELAY
S16	SPARE	-	-	-	PROVIDE SPARE RELAY
TOTAL			16194		

SWITCHING PANEL SCHEDULE NOTES

1. SWITCH ALL EXTERIOR LIGHT FIXTURES TOGETHER ON ONE ZONE.

SHEET NOTES

1. PROVIDE ALL NECESSARY SUPPORTING DEVICES AND ACCESSORIES TO PROVIDE COMPLETE SYSTEM.
2. VERIFY ALL CEILING HEIGHTS, TYPES AND FINISHES PRIOR TO BID AND ORDERING OF LIGHT FIXTURES. VERIFY ALL CEILING DEPTHS BETWEEN FINISH CEILING AND STRUCTURE PRIOR TO BID AND ORDERING OF LIGHT FIXTURES.
3. FOR LIGHT FIXTURE TYPES EF5, EF6, PHI, PH2A, PH2B, PH3, PH4, AND RI, VERIFY ALL FINISHES, CONSTRUCTION, FEATURES AND MOUNTING REQUIREMENTS WITH ARCHITECT PRIOR TO BID. FOR REFURBISHED LIGHT FIXTURES SEE SPECIFICATION SECTION 16515 FOR REQUIREMENTS.

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

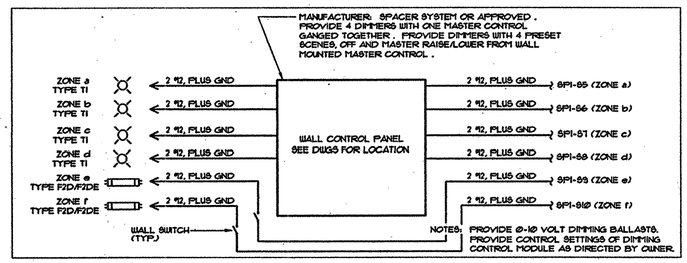
421 NE Franklin Street
Camas, WA 98607

BID SET

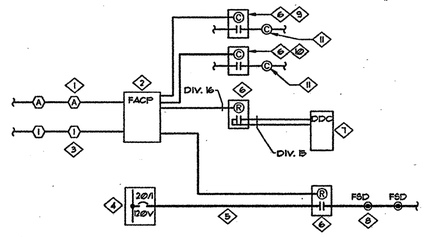
PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	JVA
APPROVED:	GSR
PLOT DATE:	
REVISIONS:	

LIGHT FIXTURE SCHEDULES

E-004

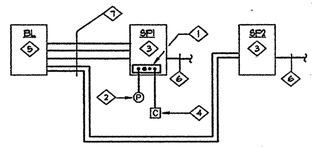


1 E-005 **DIMMING RISER - MEETING ROOM 217**
NO SCALE



1. FIRE ALARM AIR DUCT DETECTORS FURNISHED UNDER DIV. 16, INSTALLED UNDER DIV. 15. CONNECTED TO FIRE ALARM SYSTEM UNDER DIV. 16.
2. FIRE ALARM CONTROL PANEL PROVIDED UNDER DIV. 16.
3. FIRE ALARM AREA DETECTORS PROVIDED UNDER DIV. 16/(TYP.)
4. 120/208V PANELBOARD PROVIDED UNDER DIV. 16
5. 120V POWER TO FSD PROVIDED UNDER DIV. 16.
6. FIRE ALARM ADDRESSABLE OUTPUT MODULE. PROVIDED UNDER DIV. 16. SEE SPECIFICATIONS AND PLANS FOR QUANTITY (TYP.)
7. DDC CONTROL PANEL UNDER DIV. 15
8. 120 V FIRE SMOKE DAMPER. PROVIDED UNDER DIV. 15 (TYP.) SEE PLANS FOR QUANTITY, LOCATION AND ZONING.
9. INTERRUPT START SIGNAL OF SUPPLY FANS. SEE DRAWINGS FOR LOCATION AND QUANTITY.
10. INTERRUPT START SIGNAL OF RETURN FANS. SEE DRAWINGS FOR LOCATION AND QUANTITY.
11. STARTER, PROVIDED UNDER DIVISION 15.

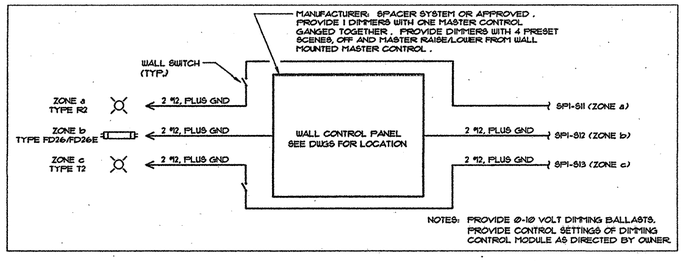
4 E-005 **FIRE/SMOKE DAMPER CONTROL**
DIAGRAMMATIC



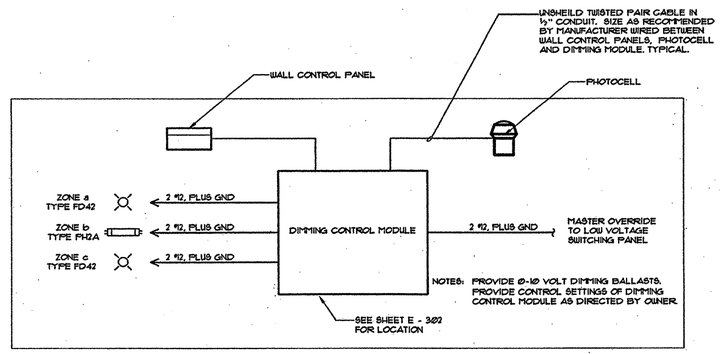
5 E-005 **LIGHTING CONTROL DIAGRAM**
DIAGRAMMATIC

KEYED NOTES - LIGHTING CONTROL DIAGRAM

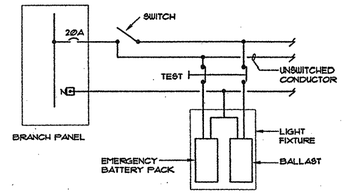
1. LOW VOLTAGE INPUTS LOCATED INSIDE SWITCHING PANEL.
2. PHOTO CELL USED FOR EXTERNAL LIGHTING CONTROL. REFER TO SHEET E-302 FOR LOCATION.
3. LOW VOLTAGE SWITCHING PANEL. SEE SPECIFICATION SECTION 16471.
4. DIMMING CONTROL MODULE FOR DAYLIGHT DIMMING SYSTEM. REFER TO DETAIL 1/E-005.
5. BRANCH PANEL BOARD.
6. TO LIGHTS.
7. BRANCH CIRCUITS.



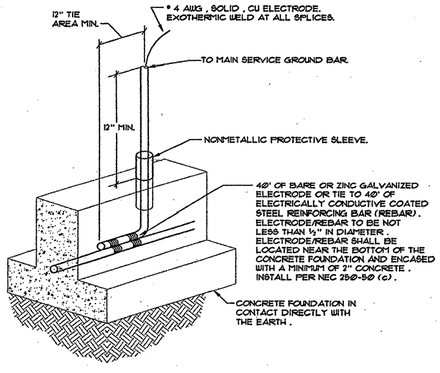
6 E-005 **DIMMING RISER - MEETING ROOM 216**
NO SCALE



1 E-005 **DAYLIGHT DIMMING RISER - READING ROOM 107**
NO SCALE



2 E-005 **TYPICAL SWITCHED EMERGENCY WIRING DIAGRAM**
SCALE: NONE



3 E-005 **CONCRETE ENCASED ELECTRODE FOR SERVICE GROUND**
DIAGRAMMATIC

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city of camas.tif

Camas Public Library Expansion Project

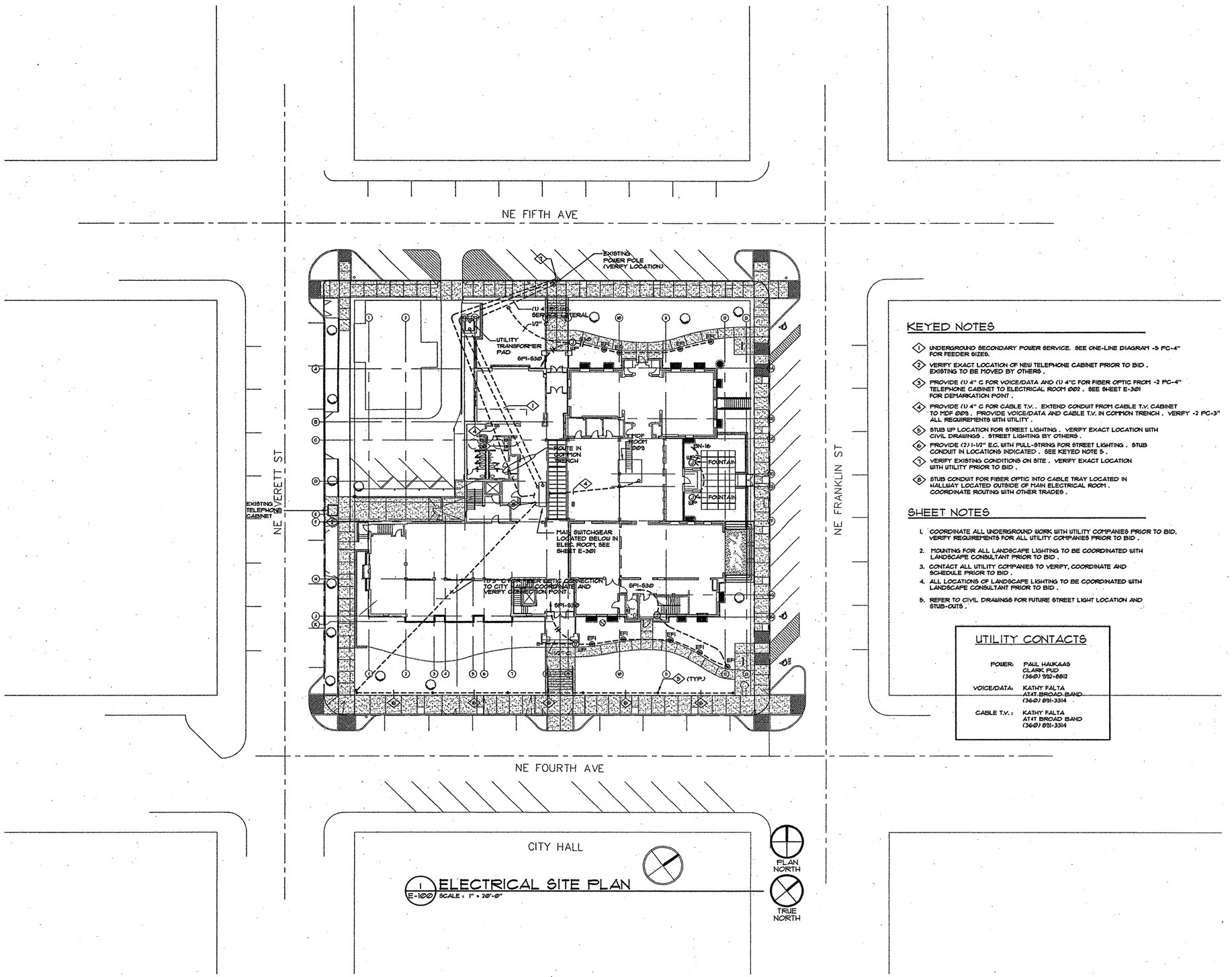
421 NE Franklin Street
Camas, WA 98607

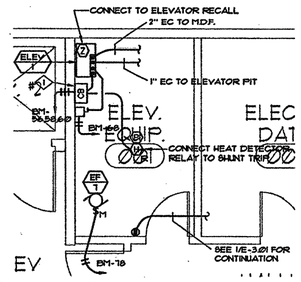
BID SET

PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	JVA
APPROVED:	GSR
PLOT DATE:	
REVISIONS:	

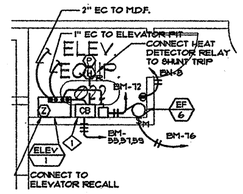
ELECTRICAL DETAILS

E-005

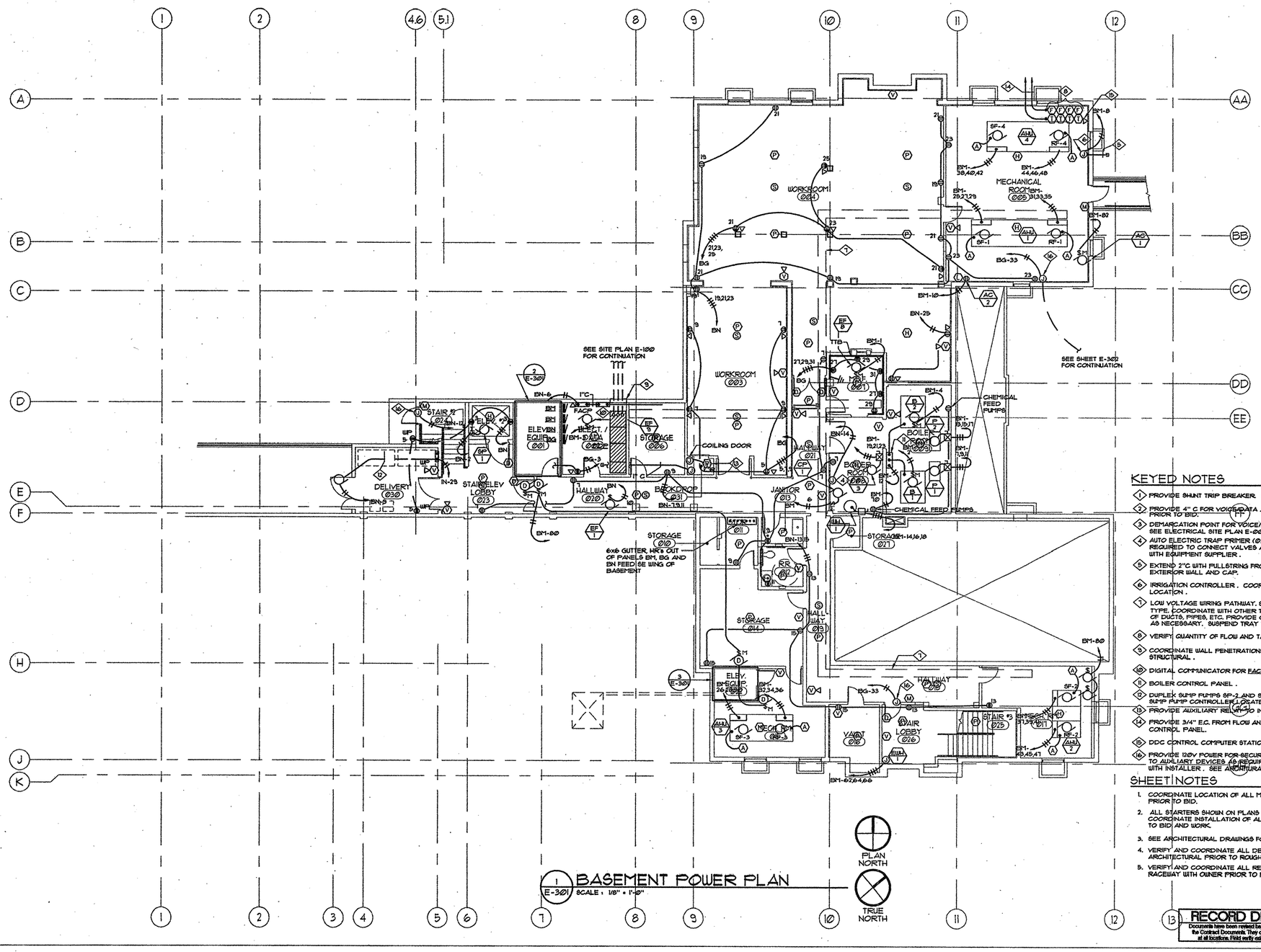

NE FIFTH AVE
NE FOURTH AVE
NE EVERETT ST
NE FRANKLIN ST
EXISTING POWER POLE (VERIFY LOCATION)
(1) 4" SERVICE LATERAL
1/2" C
UTILITY TRANSFORMER PAD
6PI-630
EFI
EFI
EFI



2 E-301 ELEV. EQUIP. ROOM 001
SCALE : 1/4" = 1'-0"



3 E-301 ELEV. EQUIP. ROOM 022
SCALE : 1/4" = 1'-0"



1 E-301 BASEMENT POWER PLAN
SCALE : 1/8" = 1'-0"

KEYED NOTES

1. PROVIDE SHUNT TRIP BREAKER. INTER-TIE WITH FACP.
2. PROVIDE 4" C FOR VOICE/DATA. VERIFY REQUIREMENTS WITH OWNER PRIOR TO BID.
3. DEMARCATION POINT FOR VOICE/DATA SERVICE AT 1'-0" AFF. SEE ELECTRICAL SITE PLAN E-002.
4. AUTO ELECTRIC TRAP PRIMER (020 KW, 120V-1Ø). PROVIDE ALL WIRING REQUIRED TO CONNECT VALVES AND VERIFY CONNECTION REQUIREMENTS WITH EQUIPMENT SUPPLIER.
5. EXTEND 2"C WITH PULLSTRING FROM JUNCTION BOX TO FIVE FEET BEYOND EXTERIOR WALL AND CAP.
6. IRRIGATION CONTROLLER. COORDINATE WITH LANDSCAPE FOR EXACT LOCATION.
7. LOW VOLTAGE WIRING PATHWAY. SEE SPECIFICATIONS FOR CABLE TRAY TYPE. COORDINATE WITH OTHER TRADES TO KEEP PATHWAY FREE AND CLEAR OF DUCTS, PIPES, ETC. PROVIDE OPENINGS IN WALLS FOR ROUTING OF CABLES, AS NECESSARY. SUSPEND TRAY 1'-0" AFF.
8. VERIFY QUANTITY OF FLOW AND TAMPER SWITCHES PRIOR TO BID.
9. COORDINATE WALL PENETRATIONS FOR SECONDARY FEEDER WITH STRUCTURAL.
10. DIGITAL COMMUNICATOR FOR FACP.
11. BOILER CONTROL PANEL.
12. DUPLEX SUMP PUMPS SP-2 AND SP-3 (1 HP, 208V-3Ø). CONNECT TO SUMP PUMP CONTROLLER LOCATED IN BASEMENT STORAGE ROOM.
13. PROVIDE AUXILIARY RELAY TO INTERFACE WITH FIRE RATED COILING DOOR
14. PROVIDE 3/4" E.C. FROM FLOW AND TAMPER SWITCHES BACK TO FIRE ALARM CONTROL PANEL.
15. DDC CONTROL COMPUTER STATION. VERIFY EXACT LOCATION WITH MECHANICAL.
16. PROVIDE 120V POWER FOR SECURITY HARDWARE. PROVIDE RACEWAY TO AUXILIARY DEVICES AS REQUIRED. COORDINATE EXACT REQUIREMENTS WITH INSTALLER. SEE ARCHITURAL SPECIFICATIONS.

SHEET NOTES

1. COORDINATE LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL PRIOR TO BID.
2. ALL STARTERS SHOWN ON PLANS TO BE FURNISHED BY MECHANICAL. COORDINATE INSTALLATION OF ALL VFD STARTERS WITH MECHANICAL PRIOR TO BID AND WORK.
3. SEE ARCHITECTURAL DRAWINGS FOR DEPTH OF FURRING ON WALLS.
4. VERIFY AND COORDINATE ALL DEVICES LOCATED IN CEILING WITH ARCHITECTURAL PRIOR TO ROUGH-IN.
5. VERIFY AND COORDINATE ALL REQUIREMENTS RELATING TO VOICE/DATA RACEWAY WITH OWNER PRIOR TO ROUGH-IN.

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

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Camas, WA 98607

BID SET

PROJECT NUMBER:	241200
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REVISIONS:	

BASEMENT POWER PLAN

E-301

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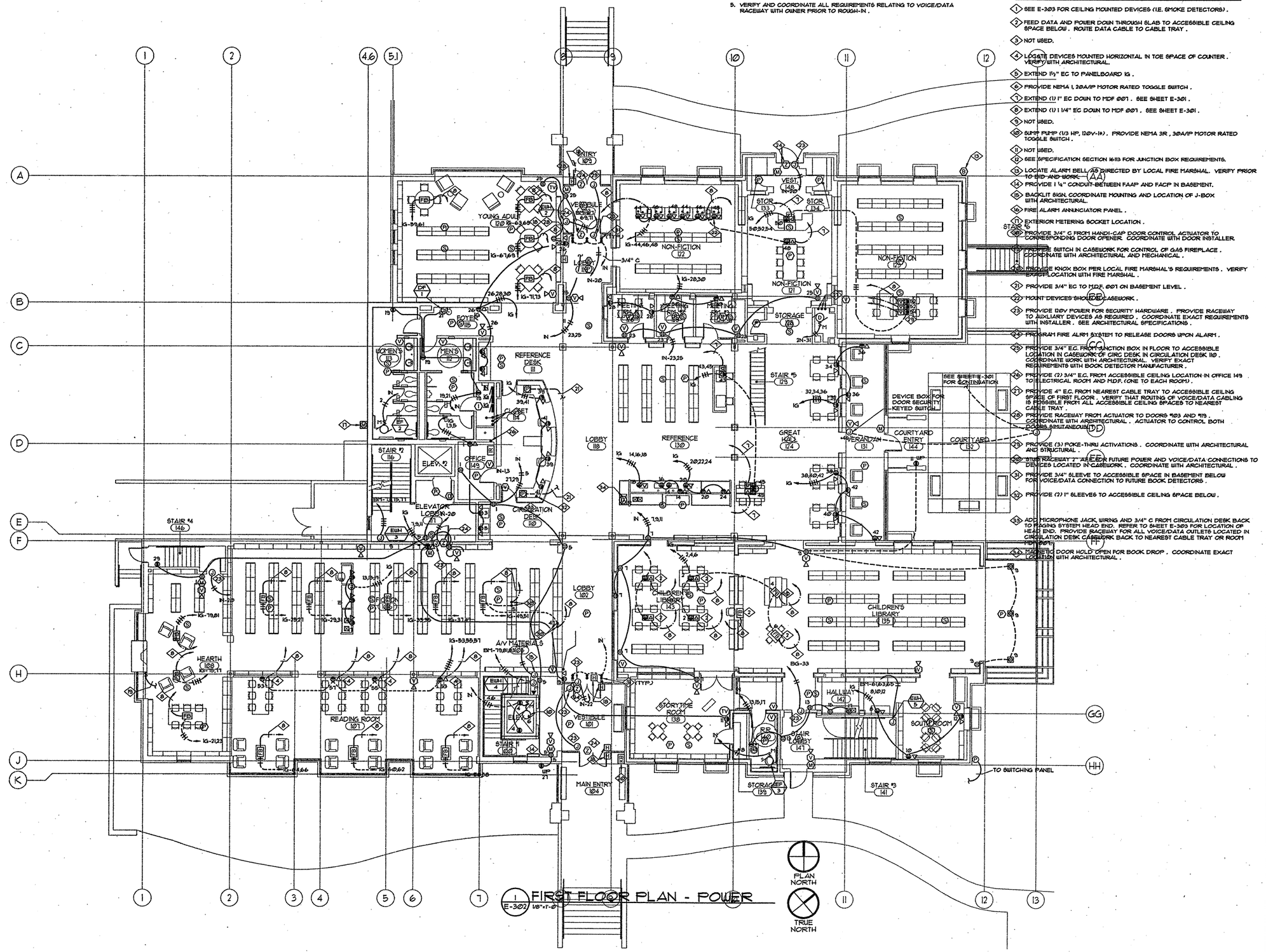
SHEET NOTES

1. MINIMUM IN-SLAB CONDUIT TO BE ¾".
2. VERIFY EXACT LOCATION OF ALL FLOOR BOXES AND POKE-THRU FITTINGS WITH ARCHITECT PRIOR TO INSTALLATION.
3. PROVIDE ALL NECESSARY POWER AND COMMUNICATIONS REQUIREMENTS FOR INTELLIGENT BOOK CHECK IN/OUT SENSORS. VERIFY ALL REQUIREMENTS WITH ARCHITECTURAL PRIOR TO BID.
4. VERIFY AND COORDINATE ALL DEVICES LOCATED IN CEILING WITH ARCHITECTURAL PRIOR TO ROUGH-IN.
5. VERIFY AND COORDINATE ALL REQUIREMENTS RELATING TO VOICE/DATA RACEWAY WITH OWNER PRIOR TO ROUGH-IN.

KEYED NOTES

1. SEE E-303 FOR CEILING MOUNTED DEVICES (I.E. SMOKE DETECTORS).
2. FEED DATA AND POWER DOWN THROUGH SLAB TO ACCESSIBLE CEILING SPACE BELOW. ROUTE DATA CABLE TO CABLE TRAY.
3. NOT USED.
4. LOCATE DEVICES MOUNTED HORIZONTAL IN TOE SPACE OF COUNTER. VERIFY WITH ARCHITECTURAL.
5. EXTEND 1½" EC TO PANELBOARD IG.
6. PROVIDE NEMA 1, 20A/1P MOTOR RATED TOGGLE SWITCH.
7. EXTEND (1) 1" EC DOWN TO MDF ØØ1. SEE SHEET E-301.
8. EXTEND (1) 1 1/4" EC DOWN TO MDF ØØ1. SEE SHEET E-301.
9. NOT USED.
10. SUMP PUMP (1/3 HP, 120V-1Ø). PROVIDE NEMA 3R, 30A/1P MOTOR RATED TOGGLE SWITCH.
11. NOT USED.
12. SEE SPECIFICATION SECTION 16113 FOR JUNCTION BOX REQUIREMENTS.
13. LOCATE ALARM BELL AS DIRECTED BY LOCAL FIRE MARSHAL. VERIFY PRIOR TO END AND WORK.
14. PROVIDE 1 ¼" CONDUIT BETWEEN FAAP AND FACP IN BASEMENT.
15. BACKLIT SIGN. COORDINATE MOUNTING AND LOCATION OF J-BOX WITH ARCHITECTURAL.
16. FIRE ALARM ANNUNCIATOR PANEL.
17. EXTERIOR METERING SOCKET LOCATION.
18. PROVIDE 3/4" C FROM HANDI-CAP DOOR CONTROL ACTUATOR TO CORRESPONDING DOOR OPENER. COORDINATE WITH DOOR INSTALLER.
19. PROVIDE SWITCH IN CASEWORK FOR CONTROL OF GAS FIREPLACE. COORDINATE WITH ARCHITECTURAL AND MECHANICAL.
20. PROVIDE KNOX BOX PER LOCAL FIRE MARSHAL'S REQUIREMENTS. VERIFY EXACT LOCATION WITH FIRE MARSHAL.
21. PROVIDE 3/4" EC TO MDF. ØØ1 ON BASEMENT LEVEL.
22. MOUNT DEVICES SHOWN IN CASEWORK.
23. PROVIDE 120V POWER FOR SECURITY HARDWARE. PROVIDE RACEWAY TO AUXILIARY DEVICES AS REQUIRED. COORDINATE EXACT REQUIREMENTS WITH INSTALLER. SEE ARCHITECTURAL SPECIFICATIONS.
24. PROGRAM FIRE ALRM SYSTEM TO RELEASE DOORS UPON ALARM.
25. PROVIDE 3/4" E.C. FROM JUNCTION BOX IN FLOOR TO ACCESSIBLE LOCATION IN CASEWORK OF CIRC DESK IN CIRCULATION DESK 110. COORDINATE WORK WITH ARCHITECTURAL. VERIFY EXACT REQUIREMENTS WITH BOOK DETECTOR MANUFACTURER.
26. PROVIDE (2) 3/4" E.C. FROM ACCESSIBLE CEILING LOCATION IN OFFICE 149 TO ELECTRICAL ROOM AND MDF. (ONE TO EACH ROOM).
27. PROVIDE 4" E.C. FROM NEAREST CABLE TRAY TO ACCESSIBLE CEILING SPACE OF FIRST FLOOR. VERIFY THAT ROUTING OF VOICE/DATA CABLING IS POSSIBLE FROM ALL ACCESSIBLE CEILING SPACES TO NEAREST CABLE TRAY.
28. PROVIDE RACEWAY FROM ACTUATOR TO DOORS 103 AND 119. COORDINATE WITH ARCHITECTURAL. ACTUATOR TO CONTROL BOTH DOORS SIMULTANEOUSLY.
29. PROVIDE (3) POKE-THRU ACTIVATIONS. COORDINATE WITH ARCHITECTURAL AND STRUCTURAL.
30. STUB RACEWAY 2" ABOVE FUTURE POWER AND VOICE/DATA CONNECTIONS TO DEVICES LOCATED IN CASEWORK. COORDINATE WITH ARCHITECTURAL.
31. PROVIDE 3/4" SLEEVE TO ACCESSIBLE SPACE IN BASEMENT BELOW FOR VOICE/DATA CONNECTION TO FUTURE BOOK DETECTORS.
32. PROVIDE (2) 1" SLEEVES TO ACCESSIBLE CEILING SPACE BELOW.
33. ADD MICROPHONE JACK, WIRING AND 3/4" C FROM CIRCULATION DESK BACK TO PAGING SYSTEM HEAD END. REFER TO SHEET E-303 FOR LOCATION OF HEAD END. PROVIDE RACEWAY FOR ALL VOICE/DATA OUTLETS LOCATED IN CIRCULATION DESK CASEWORK BACK TO NEAREST CABLE TRAY OR ROOM HIPPOT.
34. MAGNETIC DOOR HOLD OPEN FOR BOOK DROP. COORDINATE EXACT LOCATION WITH ARCHITECTURAL.



1 E-302 FIRST FLOOR PLAN - POWER 1/8"=1'-0"

RECORD DRAWINGS AS REPORTED

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

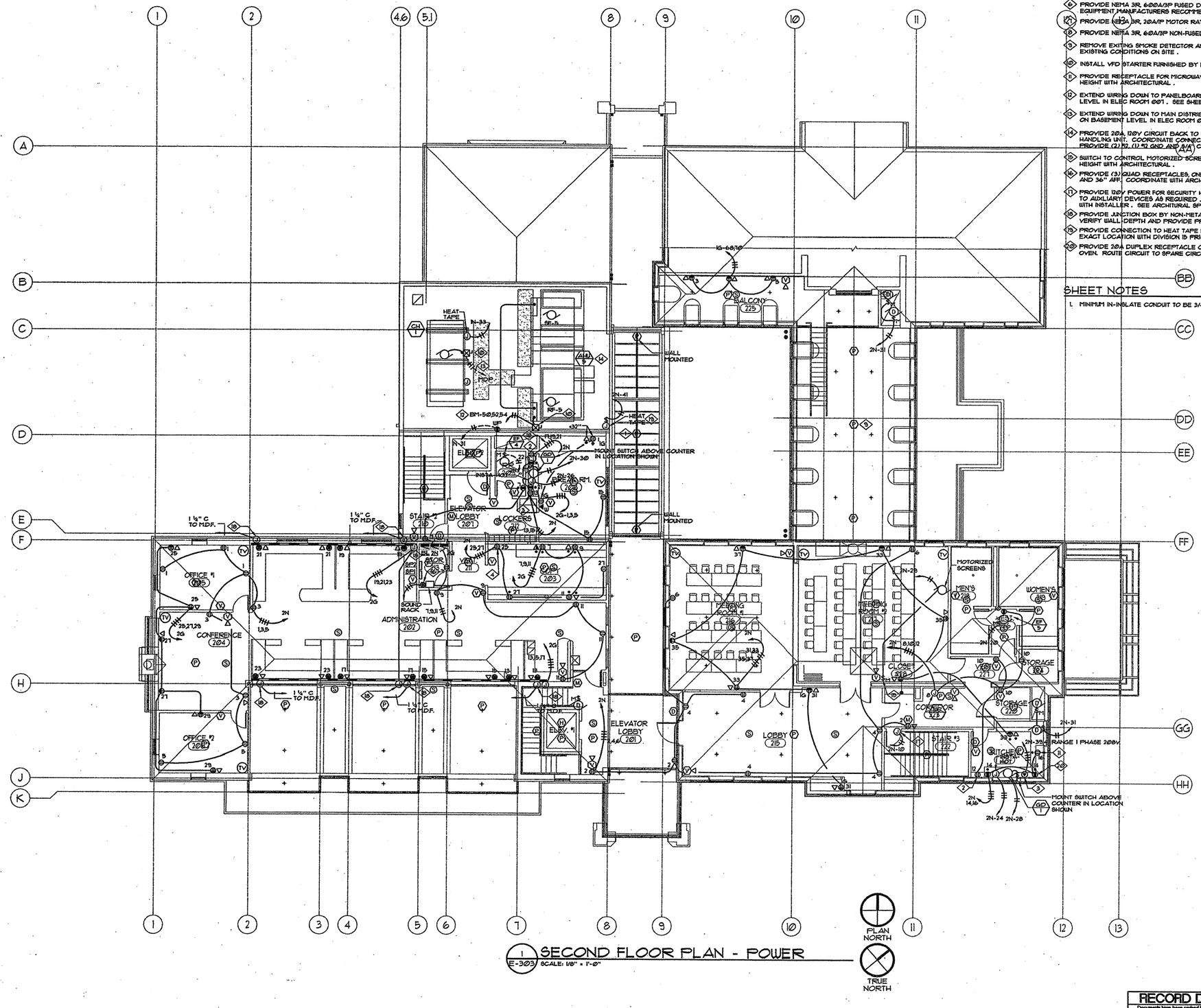
421 NE Franklin Street
Camas, WA 98607

BID SET

PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	JVA
APPROVED:	GSR
PLOT DATE:	
REVISIONS:	

FIRST FLOOR PLAN POWER

E-302



1 E-303 SECOND FLOOR PLAN - POWER
SCALE: 1/8" = 1'-0"

PLAN NORTH

TRUE NORTH

KEYED NOTES

1. LOCATE SMOKE DETECTOR IN DORMER OR SKYLIGHT WELL AS APPROPRIATE.
2. REFRIGERATOR (12 KW, 130V-1Φ). PROVIDE CONNECTION TO A DEDICATED CIRCUIT BREAKER.
3. ELECTRIC STOVE (8.0 KW, 208V-1Φ). PROVIDE CONNECTION TO A DEDICATED CIRCUIT BREAKER. COORDINATE RECEPTACLE TYPE W/ OWNER.
4. COPIER (12 KW, 130V-1Φ). PROVIDE CONNECTION TO A DEDICATED CIRCUIT BREAKER.
5. PROVIDE NEMA 3R, 30A/3P NON-FUSED DISCONNECT SWITCH.
6. PROVIDE NEMA 3R, 60A/3P FUSED DISCONNECT SWITCH. FUSES SIZED PER EQUIPMENT MANUFACTURERS RECOMMENDATIONS.
7. PROVIDE (1) NEMA 3R, 20A/1P MOTOR RATED TOGGLE SWITCH.
8. PROVIDE NEMA 3R, 60A/3P NON-FUSED DISCONNECT SWITCH.
9. REMOVE EXITING SMOKE DETECTOR AND ALL ASSOCIATED WIRING. VERIFY EXISTING CONDITIONS ON SITE.
10. INSTALL VFD STARTER FURNISHED BY MECHANICAL CONTRACTOR.
11. PROVIDE RECEPTACLE FOR MICROWAVE OVEN. COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL.
12. EXTEND WIRING DOWN TO PANELBOARD EM LOCATED ON BASEMENT LEVEL IN ELEC ROOM 00T. SEE SHEET E-300.
13. EXTEND WIRING DOWN TO MAIN DISTRIBUTION PANEL MDP LOCATED ON BASEMENT LEVEL IN ELEC ROOM 00T. SEE SHEET E-300.
14. PROVIDE 20A, 120V CIRCUIT BACK TO PANEL 2N-39 FOR LIGHTS IN AIR HANDLING UNIT. COORDINATE CONNECTION REQUIREMENTS WITH MECHANICAL. PROVIDE (2) #12 (1) #12 GND AND 3/4" C FROM AHU-5 TO PANEL 2N-39.
15. SWITCH TO CONTROL MOTORIZED SCREEN. COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL.
16. PROVIDE (3) QUAD RECEPTACLES, ONE MOUNTED AT 18" AFF, 21" AFF, AND 36" AFF. COORDINATE WITH ARCHITECTURAL.
17. PROVIDE 120V POWER FOR SECURITY HARDWARE. PROVIDE RACEWAY TO AUXILIARY DEVICES AS REQUIRED. COORDINATE EXACT REQUIREMENTS WITH INSTALLER. SEE ARCHITURAL SPECIFICATIONS.
18. PROVIDE JUNCTION BOX BY NON-METALLIC RACEWAY MANUFACTURER. VERIFY WALL DEPTH AND PROVIDE PROPER JUNCTION BOX.
19. PROVIDE CONNECTION TO HEAT TAPE PROVIDED BY DIVISION 15. COORDINATE EXACT LOCATION WITH DIVISION 15 PRIOR TO ROUGH-IN.
20. PROVIDE 20A DUPLEX RECEPTACLE ON DEDICATED CIRCUIT FOR MICROWAVE OVEN. ROUTE CIRCUIT TO SPARE CIRCUIT BREAKER IN PANEL 2N.

SHEET NOTES

1. MINIMUM IN-INSLATE CONDUIT TO BE 3/4".

RECORD DRAWINGS AS REPORTED
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CITY OF CAMAS WASHINGTON

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421 NE Franklin Street
Camas, WA 98607

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SECOND FLOOR PLAN - POWER

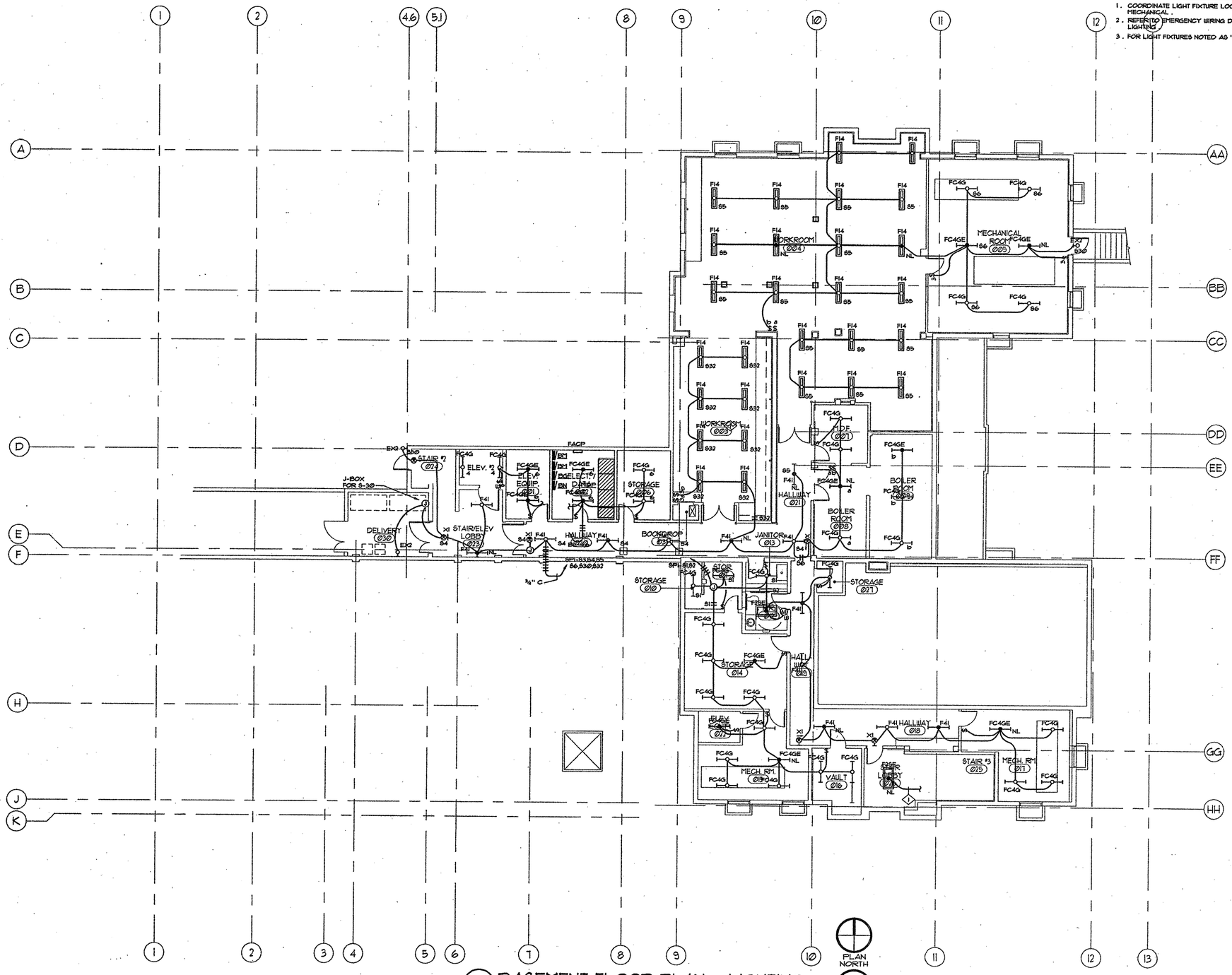
E-303

KEYED NOTES

1. SEE SHEET E-402 FOR CONTINUATION.

SHEET NOTES

1. COORDINATE LIGHT FIXTURE LOCATIONS IN MECHANICAL SPACES WITH MECHANICAL.
2. REFER TO EMERGENCY WIRING DIAGRAM DETAIL 2/E-005 FOR EMERGENCY LIGHTING.
3. FOR LIGHT FIXTURES NOTED AS "NL", PROVIDE "HOT", UNSWITCHED CONDUCTOR.



1 / E-401 BASEMENT FLOOR PLAN - LIGHTING
SCALE: 1/8"=1'-0"

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PROJECT NUMBER:	241200
DATE:	09/10/01
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REVISIONS:	

BSMT FLOOR PLAN LIGHTING

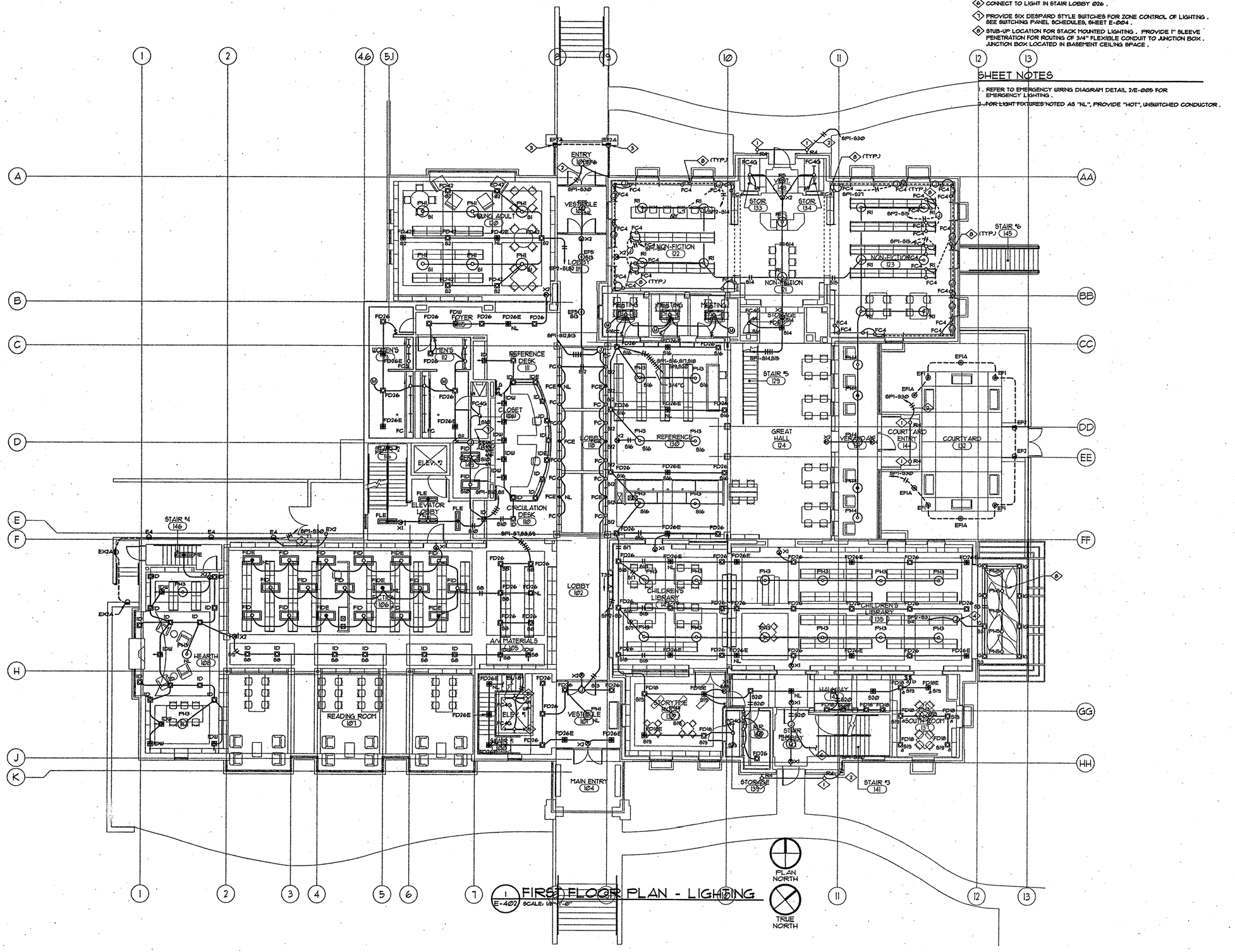
E-401

KEYED NOTES

1. EXISTING EXTERIOR LIGHT . TO BE REFURBISHED .
2. CONNECT LIGHT FIXTURES TO EXTERIOR SWITCHING CIRCUIT "EPI-830" . REFER SWITCHING PANEL SCHEDULES, SHEET E-004 .
3. COORDINATE MOUNTING HEIGHT AND FINAL LOCATION WITH ARCHITECTURAL .
4. CONNECTION FOR FIBER OPTIC LIGHTING . COORDINATE PLACEMENT WITH ARCHITECTURAL .
5. ELEVATOR PIT LIGHTS .
6. CONNECT TO LIGHT IN STAIR LOBBY 026 .
7. PROVIDE SIX DESPARD STYLE SWITCHES FOR ZONE CONTROL OF LIGHTING . SEE SWITCHING PANEL SCHEDULES, SHEET E-004 .
8. STUB-UP LOCATION FOR STACK MOUNTED LIGHTING . PROVIDE 1" SLEEVE PENETRATION FOR ROUTING OF 3/4" FLEXIBLE CONDUIT TO JUNCTION BOX . JUNCTION BOX LOCATED IN BASEMENT CEILING SPACE .

SHEET NOTES

1. REFER TO EMERGENCY WIRING DIAGRAM DETAIL 2/E-005 FOR EMERGENCY LIGHTING .
2. FOR LIGHT FIXTURES NOTED AS "NL", PROVIDE "HOT", UNSWITCHED CONDUCTOR .



1 / E-402 FIRST FLOOR PLAN - LIGHTING
SCALE: 1/8"=1'-0"

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Camas
Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

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PLOT DATE:	
REVISIONS:	

FIRST FLOOR PLAN LIGHTING

E-402

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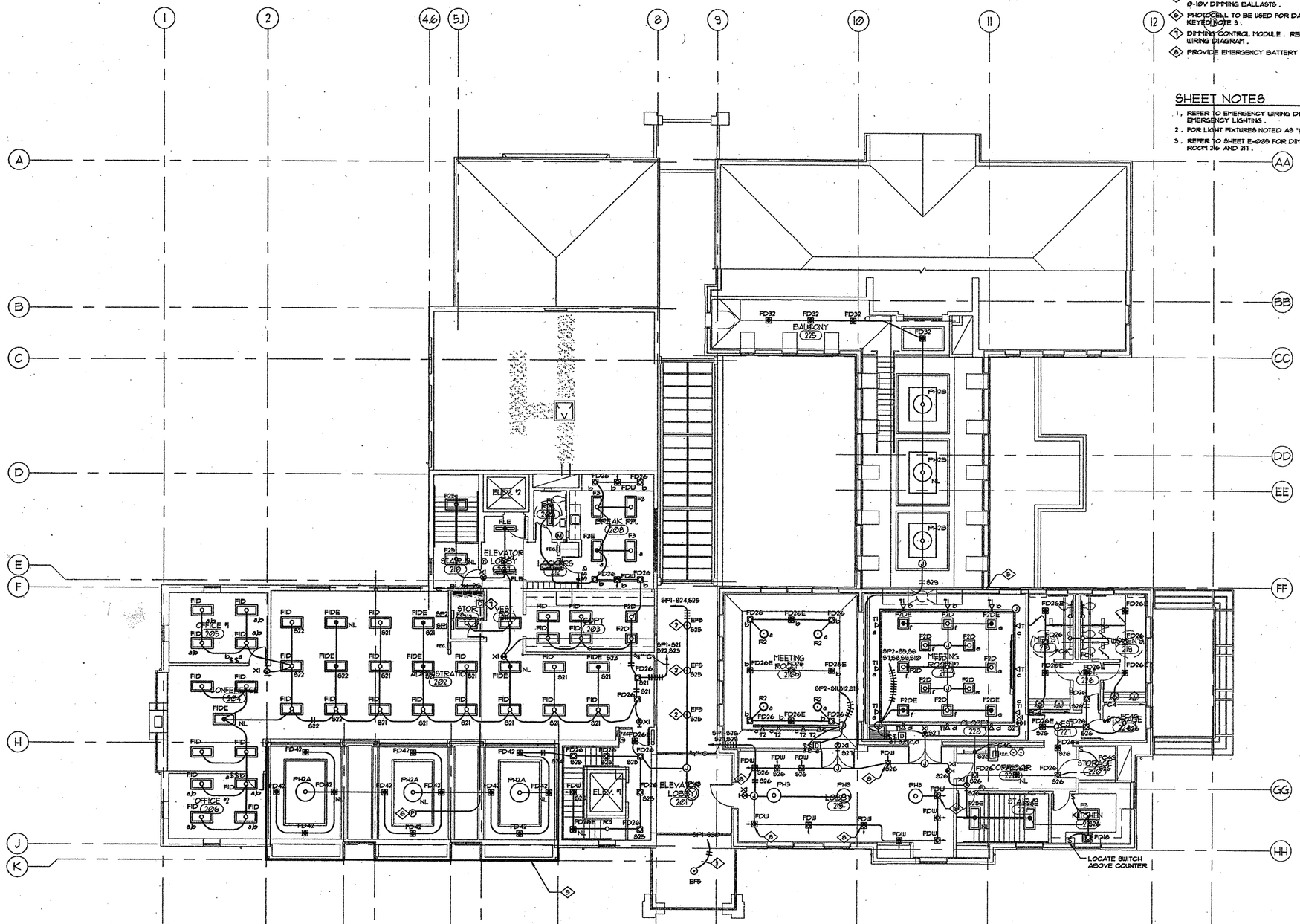
KEYED NOTES

1. CONNECT LIGHT TO EXTERIOR SWITCHING CIRCUIT "6P1-630" . REFER TO ELECTRICAL SITE PLAN E-100 .
2. COORDINATE WITH ARCHITECTURAL ON STEM LENGTH .
3. SEE DETAIL 1/E-005 FOR DIMMER RISER DIAGRAM FOR READING ROOM 107 .
4. COORDINATE EXACT LOCATION WITH ARCHITECTURAL .
5. PROVIDE ALL LIGHT FIXTURES IN THIS AREA EXCEPT EXIT SIGNS WITH 0-10V DIMMING BALLASTS .
6. PHOTOCELL TO BE USED FOR DAYLIGHT DIMMING CONTROL INPUT . SEE KEYED NOTE 3 .
7. DIMMING CONTROL MODULE . REFER TO DETAIL 1/E-005 FOR DIMMER WIRING DIAGRAM .
8. PROVIDE EMERGENCY BATTERY PACK .

SHEET NOTES

1. REFER TO EMERGENCY WIRING DIAGRAM DETAIL 2/E-005 FOR EMERGENCY LIGHTING .
2. FOR LIGHT FIXTURES NOTED AS "NL", PROVIDE "HOT", UNSWITCHED CONDUCTOR .
3. REFER TO SHEET E-005 FOR DIMMING CONTROL SCHEMATIC FOR MEETING ROOM 216 AND 217 .



1 SECOND FLOOR PLAN - LIGHTING
E-403 SCALE: 1/8"=1'-0"

RECORD DRAWINGS AS REPORTED
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CITY OF CAMAS WASHINGTON

Camas
Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

BID SET

PROJECT NUMBER:	241200
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PLOT DATE:	
REVISIONS:	

SECOND FLOOR PLAN LIGHTING

E-403

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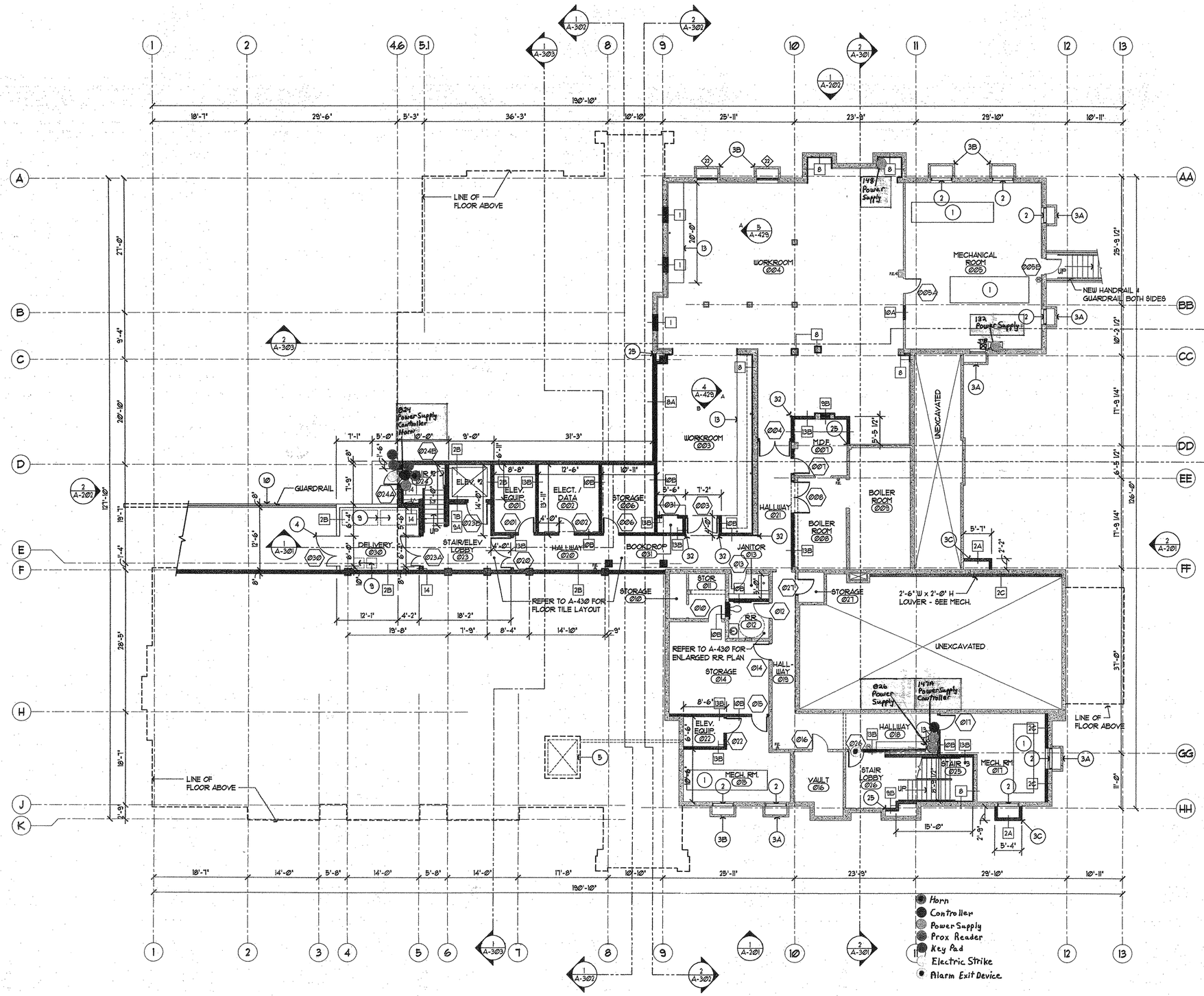

1 BASEMENT FLOOR PLAN

SCALE: 1/8" = 1'-0"

0 2 4 8 16 24

PLAN NORTH

TRUE NORTH

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GENERAL NOTES

1. DIMENSIONS OF NEW WALLS ARE TO FACE OF STUDS OR FACE OF CONCRETE, U.N.O.
2. REFER TO STRUCTURAL DRAWINGS FOR INFILL FLOOR AT EXISTING FLOOR OPENING
3. REFER TO SHT. A-521 FOR FLOOR TRANSITION DETAILS

FLOOR PLAN KEYNOTES

1. MECHANICAL UNIT - SEE MECHANICAL
2. LOUVERS - SEE MECHANICAL
3A. EXISTING CONCRETE LIGHT WELL WITH NEW GALVANIZED STEEL GRATE
3B. EXISTING CONCRETE LIGHT WELL WITH BUILT-UP CONCRETE WALL AND NEW GALVANIZED STEEL GRATE - SEE STRUCT.
3C. NEW CONCRETE LIGHT WELL AND GALVANIZED STEEL GRATE - SEE STRUCT.
4. SERVICE GATE - SEE 1, 22/A-003
5. ELEVATOR PIT - SEE SHEET A-452
6. CABINET HEATER - SEE MECHANICAL
7. ANNUNCIATOR PANEL - SEE ELECTRICAL
8. BOOK SHELF BASE WITH LINEAR DIFFUSER - SEE MECH. AND DTL. 14, 19/A-520
9. EQUIPMENT / FURNITURE (N.I.C.)
10. CONCRETE RETAINING WALL - SEE STRUCT.
11. BRICK RETAINING WALL - SEE STRUCT.
12. CONCRETE WALK AND STEPS - SEE CIVIL
13. BUILT-IN CASEWORK - SEE INTERIOR ELEVATIONS
14. STONE FLOOR TILES / SLAB (AT HEARTH)
15. COURTYARD METAL FENCE AND GATE - SEE 3, 18/A-003
16. FIREPLACE - SEE DETAIL 12/A-503
17. DRINKING FOUNTAIN
18. PUBLIC TELEPHONE & COUNTER - SEE DETAIL 18/A-520
19. METAL SUN SHADE BELOW - SEE DETAIL 2/A-304
20. SKYLIGHT BELOW - SEE SHEET A-502
21. FOLDING PARTITION - SEE DETAIL 12/A-520
22. LOCKERS - SEE DETAIL 18/A-520
23. WINDOW SEAT - SEE 24/A-526
24. FIRE EXTINGUISHER CABINET - SEE DETAIL 15/A-520
25. ALIGN NEW WALL WITH EXISTING WALL - MATCH EXISTING ADJACENT FINISHES
26. METAL LADDER - SEE DETAIL 25/A-452 SIM.
27. DISPLAY CASE - SEE 17/A-521
28. EXISTING ARCH ABOVE
29. EXISTING SHELVING - REBUILD BOTTOM SHELF TO ORIGINAL CONFIGURATION AND REPAINT ALL EXISTING SHELVING
30. SALVAGED SHELVING - FINISH TO MATCH ADJACENT EXISTING SHELVING
31. BOOK DETECTOR (N.I.C.) - SEE ELECTRICAL
32. CORNER GUARD - SEE DETAIL 1/A-522

LEGEND

- EXISTING WALL
- NEW WALL
- (M) FIRE ALARM MANUAL PULL STATION
- F.E.C. / F.E. RECESSED FIRE EXTINGUISHER CAB. / WALL MOUNT FIRE EXTINGUISHER

WALL TYPES (SEE SHEET A-453 FOR DETAILS)

1. CMU / FURRED WALL: 8" CMU. / METAL STUDS AND 5/8" G.W.B. - SEE 1/A-453
2. CONCRETE / SHOTCRETE WALL: 6" OR 8" CONCRETE / 6" SHOTCRETE - SEE 2/A-453
3. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 8" CONCRETE WALL WITH METAL STUDS & 5/8" G.W.B. - SEE 3/A-453
4. STUCCO WALL (EXTERIOR): STUCCO ON 8" CONCRETE WALL WITH METAL STUDS AND 5/8" G.W.B. - SEE 4/A-453
5. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 5/8" PLYWD. SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 5/A-453
6. STUCCO WALL (EXTERIOR): STUCCO ON 5/8" GYPSUM SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 6/A-453
7. 1-HR FIRE RATED SHAFT WALL: C-H METAL STUDS WITH 1" GYPSUM BOARD LINER AND 5/8" G.W.B. - SEE 7/A-453
8. CONCRETE / FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 8/A-453
9. FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 9/A-453
10. TYPICAL WALL: METAL STUDS AND 5/8" G.W.B. - SEE 10/A-453
11. PLUMBING CHASE: METAL STUDS AND 5/8" G.W.B. - SEE 11/A-453
12. WALL AT CEILING: METAL STUDS AND 5/8" G.W.B. - SEE 12/A-453
13. 1-HR FIRE RATED WALL: METAL STUDS AND 5/8" TYPE 'X' G.W.B. - SEE 10/A-453
14. CONCRETE / FURRED WALL: 8" CONCRETE, 2" RIGID ISULATION WITH TGIF SYSTEM AND 5/8" G.W.B. - SEE 14/A-453

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RECORD DRAWING

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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN

BID SET

PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	
REVISIONS:	

BASEMENT FLOOR PLAN
Low Voltage

A-501

GENERAL NOTES

1. DIMENSIONS OF NEW WALLS ARE TO FACE OF STUDS OR FACE OF CONCRETE, U.N.O.
2. REFER TO STRUCTURAL DRAWINGS FOR INFILL FLOOR AT EXISTING FLOOR OPENING
3. REFER TO SHT. A-521 FOR FLOOR TRANSITION DETAILS

FLOOR PLAN KEYNOTES

1. MECHANICAL UNIT - SEE MECHANICAL
2. LOUVERS - SEE MECHANICAL
3A. EXISTING CONCRETE LIGHT WELL WITH NEW GALVANIZED STEEL GRATE
3B. EXISTING CONCRETE LIGHT WELL WITH BUILT-UP CONCRETE WALL AND NEW GALVANIZED STEEL GRATE - SEE STRUCT.
3C. NEW CONCRETE LIGHT WELL AND GALVANIZED STEEL GRATE - SEE STRUCT.
4. SERVICE GATE - SEE 1, 22/A-003
5. ELEVATOR PIT - SEE SHEET A-452
6. CABINET HEATER - SEE MECHANICAL
7. ANNUNCIATOR PANEL - SEE ELECTRICAL
8. BOOK SHELF BASE WITH LINEAR DIFFUSER - SEE MECH. AND DTL. 14, 19/A-520
9. EQUIPMENT / FURNITURE (N.I.C.)
10. CONCRETE RETAINING WALL - SEE STRUCT.
11. BRICK RETAINING WALL - SEE STRUCT.
12. CONCRETE WALK AND STEPS - SEE CIVIL
13. BUILT-IN CASEWORK - SEE INTERIOR ELEVATIONS
14. STONE FLOOR TILES / SLAB (AT HEARTH)
15. COURTYARD METAL FENCE AND GATE - SEE 3, 18/A-003
16. FIREPLACE - SEE DETAIL 12/A-503
17. DRINKING FOUNTAIN
18. PUBLIC TELEPHONE & COUNTER - SEE DETAIL 18/A-520
19. METAL SUN SHADE BELOW - SEE DETAIL 2/A-304
20. SKYLIGHT BELOW - SEE SHEET A-502
21. FOLDING PARTITION - SEE DETAIL 12/A-520
22. LOCKERS - SEE DETAIL 13/A-520
23. WINDOW SEAT - SEE 24/A-526
24. FIRE EXTINGUISHER CABINET - SEE DETAIL 15/A-520
25. ALIGN NEW WALL WITH EXISTING WALL - MATCH EXISTING ADJACENT FINISHES
26. METAL LADDER - SEE DETAIL 25/A-452 SIM.
27. DISPLAY CASE - SEE 17/A-521
28. EXISTING ARCH ABOVE
29. EXISTING SHELVING - REBUILD BOTTOM SHELF TO ORIGINAL CONFIGURATION AND REPAINT ALL EXISTING SHELVING
30. SALVAGED SHELVING - FINISH TO MATCH ADJACENT EXISTING SHELVING
31. BOOK DETECTOR (N.I.C.) - SEE ELECTRICAL
32. CORNER GUARD - SEE DETAIL 1/A-522

LEGEND

- EXISTING WALL
- NEW WALL
- (M) FIRE ALARM MANUAL PULL STATION
- F.E.C. / F.E. RECESSED FIRE EXTINGUISHER CAB. / WALL MOUNT FIRE EXTINGUISHER

WALL TYPES (SEE SHEET A-453 FOR DETAILS)

1. C.M.U. / FURRED WALL: 8" C.M.U. / METAL STUDS AND 5/8" G.W.B. - SEE 1/A-453
2. CONCRETE / SHOTCRETE WALL: 6" OR 8" CONCRETE / 6" SHOTCRETE - SEE 2/A-453
3. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 8" CONCRETE WALL WITH METAL STUDS & 5/8" G.W.B. - SEE 3/A-453
4. STUCCO WALL (EXTERIOR): STUCCO ON 8" CONCRETE WALL WITH METAL STUDS AND 5/8" G.W.B. - SEE 4/A-453
5. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 5/8" PLYWD. SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 5/A-453
6. STUCCO WALL (EXTERIOR): STUCCO ON 5/8" GYPSUM SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 6/A-453
7. 1-HR FIRE RATED SHAFT WALL: C-H METAL STUDS WITH 1" GYPSUM BOARD LINER AND 5/8" G.W.B. - SEE 7/A-453
8. CONCRETE / FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 8/A-453
9. FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 9/A-453
10. TYPICAL WALL: METAL STUDS AND 5/8" G.W.B. - SEE 10/A-453
11. PLUMBING CHASE: METAL STUDS AND 5/8" G.W.B. - SEE 11/A-453
12. WALL AT CEILING: METAL STUDS AND 5/8" G.W.B. - SEE 12/A-453
13. 1-HR FIRE RATED WALL: METAL STUDS AND 5/8" TYPE 'X' G.W.B. - SEE 10/A-453
14. CONCRETE / FURRED WALL: 8" CONCRETE, 2" RIGID INSULATION WITH TGIF SYSTEM AND 5/8" G.W.B. - SEE 14/A-453

Horn
Automatic Opener Actuator
Controller
Power Supply
Prox Reader
Key Pad
Key Switch
Magnetic Lock
Push Button Switch
RF Receiver
RF Transmitter

1 FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

0 2 4 8 16 24

PLAN NORTH

TRUE NORTH

J:\2412001\16_dwg\A-102.DWG Sep 13,2001 - 8:46am Reference File: 2412RTTL
Reference File: A-PSH
Reference File: A-RMD
Reference File: krit_flor Image: camas.tif

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RECORD DRAWING

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Camas Public Library Expansion Projec

421 NE Franklin Stree
Camas, WA 98607

KEY PLAN

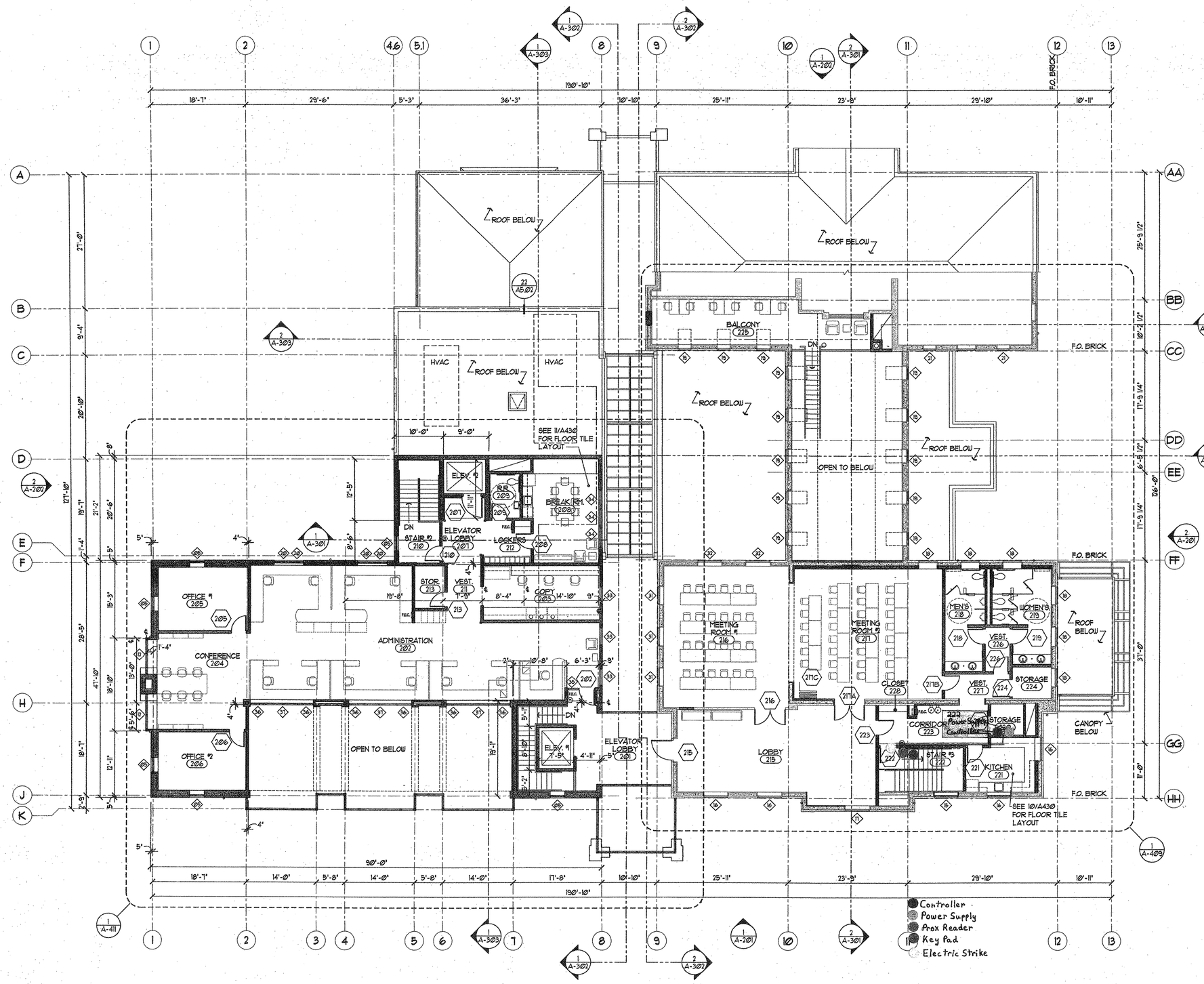
BID SET

PROJECT NUMBER:	2412
DATE:	09/10/
DRAWN:	HC
APPROVED:	TAA, EC
PLOT DATE:	
REVISIONS:	

FIRST FLOOR PLAN
Low Voltage

A-102

BOOPS



1 SECOND FLOOR PLAN

SCALE: 1/8" = 1'-0"

0 2 4 8 16 24

PLAN NORTH

TRUE NORTH

GENERAL NOTES

1. DIMENSIONS OF NEW WALLS ARE TO FACE OF STUDS OR FACE OF CONCRETE, U.N.O.
2. REFER TO STRUCTURAL DRAWINGS FOR INFILL FLOOR AT EXISTING FLOOR OPENING
3. REFER TO SHT. A-521 FOR FLOOR TRANSITION DETAILS

FLOOR PLAN KEYNOTES

1. MECHANICAL UNIT - SEE MECHANICAL
2. LOUVERS - SEE MECHANICAL
3A. EXISTING CONCRETE LIGHT WELL WITH NEW GALVANIZED STEEL GRATE
3B. EXISTING CONCRETE LIGHT WELL WITH BUILT-UP CONCRETE WALL AND NEW GALVANIZED STEEL GRATE - SEE STRUCT.
3C. NEW CONCRETE LIGHT WELL AND GALVANIZED STEEL GRATE - SEE STRUCT.
4. METAL GATE - SEE 4/A-003
5. ELEVATOR PIT - SEE SHEET A-452
6. CABINET HEATER - SEE MECHANICAL
7. ANNUNCIATOR PANEL - SEE ELECTRICAL
8. BOOK SHELF BASE WITH LINEAR DIFFUSER - SEE MECH. AND DTL. 14, 19/A-520
9. EQUIPMENT / FURNITURE (N.I.C.)
10. CONCRETE RETAINING WALL - SEE STRUCT.
11. BRICK RETAINING WALL - SEE STRUCT.
12. CONCRETE WALK AND STEPS - SEE CIVIL
13. BUILT-IN CASEWORK - SEE INTERIOR ELEVATIONS
14. STONE FLOOR TILES / SLAB (AT HEARTH)
15. COURTYARD METAL FENCE AND GATE
16. FIREPLACE - SEE DETAIL 12/A-503
17. DRINKING FOUNTAIN
18. PUBLIC TELEPHONE & COUNTER - SEE DETAIL 18/A-520
19. METAL SUN SHADE BELOW - SEE DETAIL 2/A-304
20. SKYLIGHT BELOW - SEE SHEET A-502
21. FOLDING PARTITION - SEE DETAIL 12/A-520
22. LOCKERS - SEE DETAIL 13/A-520
23. WINDOW SEAT
24. FIRE EXTINGUISHER CABINET - SEE DETAIL 15/A-520
25. ALIGN NEW WALL WITH EXISTING WALL - MATCH EXISTING ADJACENT FINISHES
26. METAL LADDER - SEE DETAIL 25/A-452 SIM.
27. DISPLAY CASE
28. EXISTING ARCH ABOVE
29. EXISTING SHELVING - REBUILD BOTTOM SHELF TO ORIGINAL CONFIGURATION AND REPAINT ALL EXISTING SHELVING
30. SALVAGED SHELVING - FINISH TO MATCH ADJACENT EXISTING SHELVING
31. BOOK DETECTOR (N.I.C.) - SEE ELECTRICAL
32. CORNER GUARD - SEE DETAIL 1/A-522

LEGEND

- EXISTING WALL
- NEW WALL
- (M) FIRE ALARM MANUAL PULL STATION
- F.E.C. / F.E. RECESSED FIRE EXTINGUISHER CAB. / WALL MOUNT FIRE EXTINGUISHER

WALL TYPES (SEE SHEET A-453 FOR DETAILS)

1. CMU / FURRED WALL: 8" CMU / METAL STUDS AND 5/8" G.W.B. - SEE 1/A-453
2. CONCRETE / SHOTCRETE WALL: 6" OR 8" CONCRETE / 6" SHOTCRETE - SEE 2/A-453
3. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 8" CONCRETE WALL WITH METAL STUDS & 5/8" G.W.B. - SEE 3/A-453
4. STUCCO WALL (EXTERIOR): STUCCO ON 8" CONCRETE WALL WITH METAL STUDS AND 5/8" G.W.B. - SEE 4/A-453
5. BRICK VENEER WALL (EXTERIOR): BRICK VENEER ON 5/8" PLYWD. SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 5/A-453
6. STUCCO WALL (EXTERIOR): STUCCO ON 5/8" GYPSUM SHEATHING OVER METAL STUDS AND 5/8" G.W.B. - SEE 6/A-453
7. 1-HR FIRE RATED SHAFT WALL: C-H METAL STUDS WITH 1" GYPSUM BOARD LINER AND 5/8" G.W.B. - SEE 1/A-453
8. CONCRETE / FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 8/A-453
9. FURRED WALL: METAL STUDS AND 5/8" G.W.B. - SEE 9/A-453
10. TYPICAL WALL: METAL STUDS AND 5/8" G.W.B. - SEE 10/A-453
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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

KEY PLAN

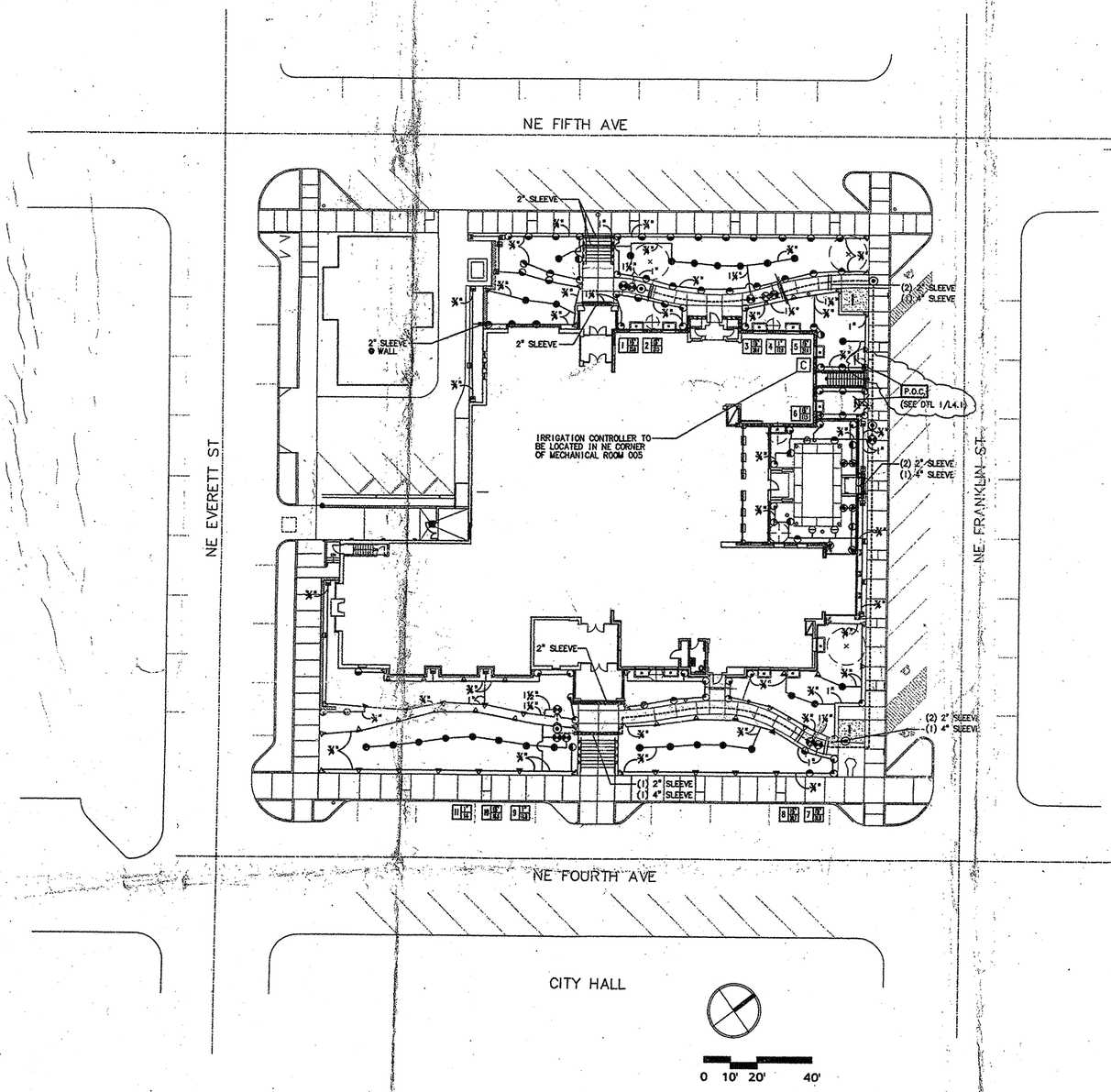
BID SET

PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	HCL
APPROVED:	TAA, ECA
PLOT DATE:	
REVISIONS:	

SECOND FLOOR PLAN
Low Voltage

A-103
Doors

Reference File: kirt_flor Image: camas.tif



SYMBOL	DESCRIPTION	RADIUS	PATTERN	PSI	GPM	COMMENTS
	HUNTER SRS-(7A)	7'	Q, H, F	35	.5, 1.0, 1.5, 2.1	4" FOR LAWN, 6" FOR SHRUBS
	HUNTER SRS-(10)	10'	Q, TT, H, F	35	.5, 1.0, 1.5, 2.1	4" FOR LAWN, 6" FOR SHRUBS
	HUNTER SRS-(15)	15'	Q, TT, H, F	35	1.1, 1.3, 2.0, 4.0	4" FOR LAWN, 6" FOR SHRUBS
	HUNTER PS-06-STRIP	---	EST,SST	35	.61, 1.21	4" FOR LAWN, 6" FOR SHRUBS

IRRIGATION LEGEND

- 1½" PROPOSED MAINLINE (1½" SCH. 40)
- CLASS 200 PVC LATERAL LINE
- SCHEDULE 40 PVC SLEEVE (2x LINE SIZE INDICATED)
- C CONTROLLER
- CONTROL VALVE
- HOSE BIB
- P.O.C. POINT OF CONNECTION
- 5 IRRIGATION ZONE / VALVE SIZE / ZONE GPM
- EXISTING TREE TO REMAIN
- EXISTING SHRUB TO REMAIN

IRRIGATION NOTES

1. ALL IRRIGATION MAINLINES FOR THIS SYSTEM SHALL TIE INTO DOMESTIC WATER SUPPLY. SEE CIVIL DRAWINGS FOR LOCATIONS.
2. VERIFY CONDITIONS AND DIMENSIONS PRIOR TO STARTING THE WORK. NOTIFY THE OWNER'S REP. IMMEDIATELY IF CONDITIONS OR DIMENSIONS DIFFER FROM THOSE PROPOSED.
3. NOTIFY OWNER'S REP. IMMEDIATELY IF SITE CONDITIONS DIFFER FROM THOSE SHOWN ON PLANS.
4. EXCEPT FOR CROSSING UNDER PAVED AREAS WHERE SLEEVES ARE INDICATED, IRRIGATION MATERIALS ARE SHOWN OUTSIDE OF PLANTING AREAS FOR GRAPHIC CLARITY ONLY. INSTALL IN ADJACENT BED.
5. ALTHOUGH THESE IRRIGATION PLANS ARE SCHEMATIC ALL EQUIPMENT SHALL BE PLACED AS CLOSE TO THE LOCATIONS SHOWN AS PRACTICAL. PLACE IRRIGATION LINES IN COMMON TRENCH WHENEVER POSSIBLE. AFTER CONSULTING WITH THE OWNER'S REP., FIELD ADJUST LINE TO AVOID CONFLICT WITH EXISTING UTILITIES.
6. GRADE MAIN AND LATERAL LINES TO DRAIN. PLACE QUICK COUPLER AT LOCATIONS AS SHOWN TO FACILITATE DRAINING OF SYSTEM USING COMPRESSED AIR.
7. COORDINATE POINTS OF CONNECTION WITH THE OWNER'S REPRESENTATIVE AND WITH THE WORK OF ALL OTHER TRADES INVOLVED.
8. ALL COMPONENTS OF THE SYSTEM SHALL BE INSTALLED AND ADJUSTED TO PROVIDE COMPLETE COVERAGE OF ALL PLANTING AREAS AND TO MINIMIZE OVERSPRAY ONTO ADJACENT PATHWAYS, OR OTHER PAVED SURFACES.
9. INSTALL PIPE AND WIRE IN SLEEVE INDICATED.
10. INSTALL TRACING WIRE OVER ALL PIPE AND OVER CONTROL WIRE WHICH IS NOT INSTALLED IN TRENCH WITH PIPE. ROUTE FROM CONTROLLER TO ENDS OF PIPE. PROVIDE 12 INCHES OF COILED TRACING WIRE IN CONTROLLER. MAKE ALL CONNECTIONS WATER TIGHT.
11. REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL SOURCE FOR IRRIGATION CONTROLLER TO BE PROVIDED BY ELECTRICAL CONTRACTOR.
12. AVOID PLACING IRRIGATION LINES WITHIN DRIPLINES OF EXISTING TREES. IF THIS CANNOT BE ACHIEVED, ALL TRENCHING WITHIN DRIPLINE SHALL BE MANUAL.

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

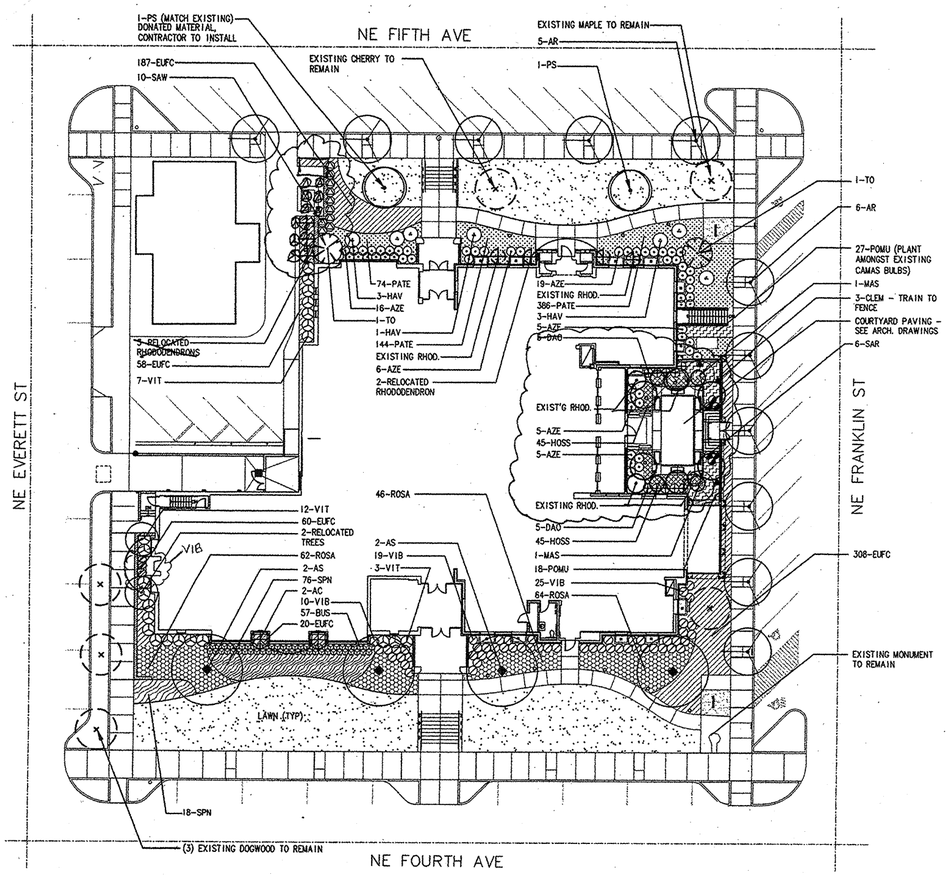
421 NE Franklin Street
Camas, WA 98607

BID SET

PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	JCL
APPROVED:	CMR
PLOT DATE:	
REVISIONS:	

IRRIGATION PLAN

L2.1



0 10' 20' 40'

PLANT SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	NOTES
TREES					
AC	ACER CIRCINATUM	VINE MAPLE	8' HT. MIN.	AS SHOWN	3 TRUNK MIN.
AR	ACER RUBRUM 'RED SUNSET'	SUNSET MAPLE	3" CAL. B&B	AS SHOWN	
AS	ACER SACCHARUM 'CUTLEAF'	CUTLEAF SUGAR MAPLE	3" CAL. B&B	AS SHOWN	
PS	PRUNUS SERRULATA	FLOWERING CHERRY	2" CAL. B&B	AS SHOWN	SPECIES TO MATCH EXISTING
TO	THUJA OCCIDENTALIS	AMERICAN ARBORVITAE	8-10' HT. B&B	AS SHOWN	
SHRUBS					
AZE	AZALEA 'EVEREST'	EVEREST AZALEA	18-21" HT. B&B	AS SHOWN	4 CANE MIN. 18" & UP
BUS	BUXUS SEMPERVIRENS 'SUFFRUTICOSA'	TRUE DWARF BOXWOOD	5 GAL. CONT.	AS SHOWN	
DAO	DAPHNE ODORA	WINTER DAPHNE	5 GAL. CONT.	AS SHOWN	4 CANE MIN. 18" & UP
HAV	HAMAMELIS VIRGINIANA	COMMON WITCH HAZEL	3 GAL. CONT.	AS SHOWN	4 CANE MIN., 3' & UP
MAS	MAGNOLIA STELLATA	STAR MAGNOLIA	3' HT. B&B	AS SHOWN	TRIANGULAR SPACING
VIB	VIBURNUM TINUS 'SPRING BOUQUET'	SPRING BOUQUET VIBURNUM	5 GAL. CONT.	36" O.C.	TRIANGULAR SPACING
SAR	SARCOCOCCA RUSCIFOLIA	FRAGRANT SARCOCOCCA	5 GAL. CONT.	36" O.C.	TRIANGULAR SPACING
SAW	SPIRAEA BUMALDA 'ANTHONY WATERER'	ANTHONY WATERER SPIRAEA	5 GAL. CONT.	36" O.C.	TRIANGULAR SPACING
VIT	VIBURNUM PLICATUM TOMENTOSUM 'MARIESII'	MARIE'S DOUBLEFILE VIBURNUM	5 GAL. CONT.	48" O.C.	
FERNS					
POMU	POLYSTICHUM MUNITUM	SWORD FERN	1 GAL. CONT.	18" O.C.	WELL DEVELOPED ROOT SYSTEM
VINES					
CLEM	CLEMATIS 'NELLY MOSER'	NELLY MOSER CLEMATIS	5 GAL. CONT.	AS SHOWN	3 CANES MIN., TRAIN ONTO FENCE
PERENNIALS & BULBS					
HOSS	HOSTA SIEBOLDIANA	PLANTAIN LILY	1 GAL. CONT.	18" O.C.	TRIANGULAR SPACING
GROUNDCOVER					
EUFC	EUONYMOUS FORTUNEI 'COLORATA'	PURPLE-LEAF WINTER CREEPER	4" POT	18" O.C.	TRIANGULAR SPACING
PATE	PACHYSANDRA TERMINALIS	JAPANESE SPURGE	1 GAL. CONT.	18" O.C.	TRIANGULAR SPACING
ROSA	~~ROSA 'THE FAIRY'~~ Apple Blossom Rose	THE FAIRY ROSE	1 GAL. CONT.	30" O.C.	TRIANGULAR SPACING
SPN	SPIRAEA NIPPONICA 'SNOWMOUND'	SNOWMOUND SPIRAEA	2 GAL. CONT.	36" O.C.	TRIANGULAR SPACING
	LAWN - SEE SPECIFICATIONS				

GENERAL NOTES

1. CONTRACTOR SHALL TAKE EXTRA CARE IN EXCAVATING AREAS ADJACENT TO EXISTING AND PROPOSED UNDERGROUND UTILITIES. REFERENCE SITE UTILITY DRAWINGS FOR INFORMATION. ANY DAMAGE RESULTING FROM THIS WORK MUST BE RESTORED AT THE CONTRACTOR'S OWN EXPENSE.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASSERTAIN ALL FACTS CONCERNING CONDITIONS TO BE FOUND AT THE LOCATION OF THE PROJECT INCLUDING ALL PHYSICAL CHARACTERISTICS ABOVE AND BELOW THE SURFACE OF THE GROUND AND TO FULLY EXAMINE THE PLANS AND SPECIFICATIONS. ANY DISCREPANCIES IN DIMENSIONING OR LAYOUT SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO THE ALTERATION OF ANY PLANTING.
3. CONTRACTOR MUST HAVE WRITTEN APPROVAL FROM OWNER'S REPRESENTATIVE ACCEPTING ROUGH GRADING AND FINE GRADING BEFORE PLANTING AND SEEDING OPERATIONS COMMENCE.

EXISTING PLANT MATERIAL

EXISTING TREE

EXISTING SHRUB

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

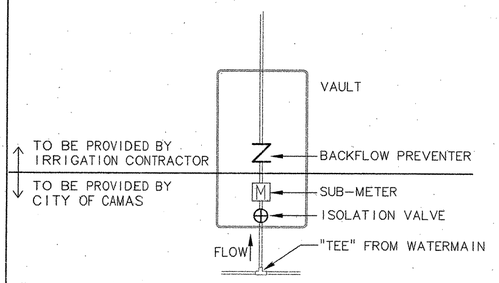
421 NE Franklin Street
Camas, WA 98607

BID SET

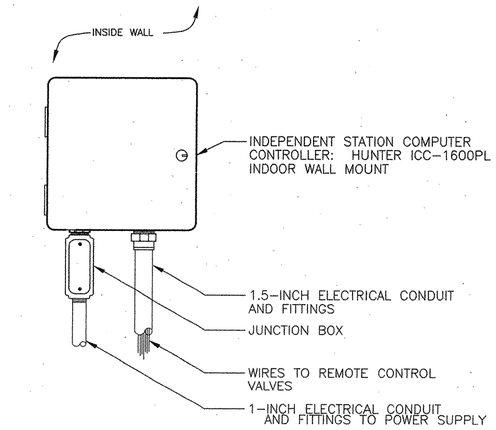
PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	JCL
APPROVED:	CMR
PLOT DATE:	
REVISIONS:	

PLANTING PLAN

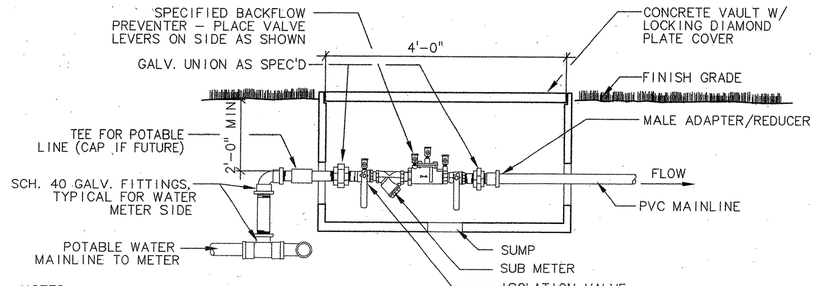
L3.1



1 P.O.C. SCHEMATIC
SCALE: NONE

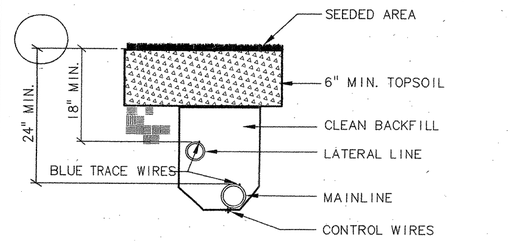


2 WALL MOUNT CONTROLLER
SCALE: NONE

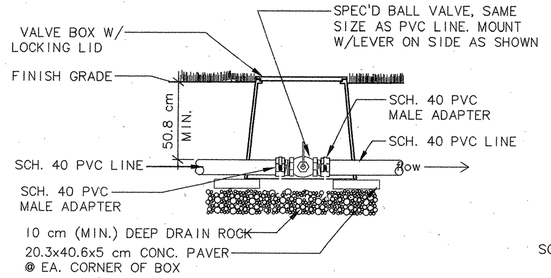


NOTES:
1. ISOLATION VALVES, UNIONS AND CONNECTION SCH. 80 PVC NIPPLES TO BE SAME SIZE AS BACKFLOW PREVENTOR
2. USE TEFLON TAPE ON ALL THREADED CONNECTIONS.
3. MAINTAIN SPECIFIED CLEARANCES FROM VAULT AROUND PIPE
4. LOCATION AND BOX LAYOUT TO BE.....

3 POINT OF CONNECTION VAULT
SCALE: NONE

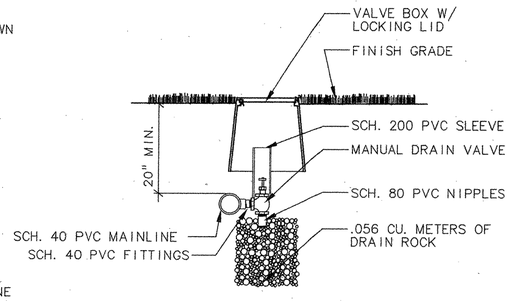


4 TRENCHING
SCALE: NONE

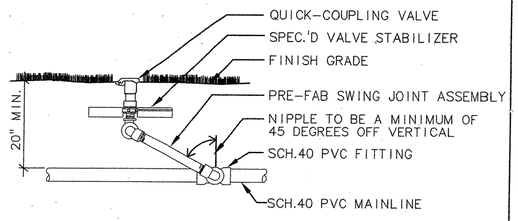


NOTES:
1. PVC PIPE FITTINGS TO BE THE SAME SIZE AS DOWN STREAM PVC LINE
2. USE TEFLON TAPE ON ALL THREADED CONNECTIONS
3. PLACE PIPE ANCHORS OVER FITTINGS. BEND EMBEDDED ENDS AT RIGHT RIGHT ANGLES 2.5 CM MIN.

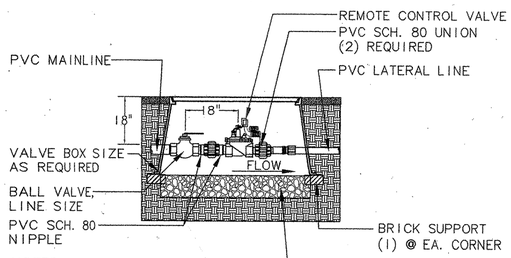
5 ISOLATION / MANUAL VALVE
SCALE: NONE



6 MANUAL DRAIN VALVE
SCALE: NONE



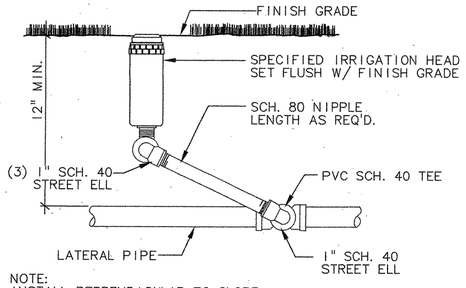
7 QUICK COUPLER VALVE
SCALE: NONE



NOTES:
1. PROVIDE EXPANSION COILS AT EACH WIRE CONNECTION IN VALVE BOX (WRAP AROUND 1/2" PIPE 15 TIMES)
2. COMPACT SOIL AROUND VALVE BOX 85% DENSITY.
3. PROVIDE TEFLON TAPE AT ALL THREADED CONNECTIONS

8 REMOTE CONTROL VALVE
SCALE: NONE

NOTE:
- USE TEFLON TAPE ON ALL THREADED CONNECTIONS.
- PRE-FABRICATED SWING JOINT ASSEMBLY MAY BE ACCEPTABLE WHEN ALLOWED BY OWNER - SEE SPECS.



NOTE:
INSTALL PERPENDICULAR TO SLOPE

9 POP-UP UP SPRINLKER
SCALE: NONE

10 NOT USED
SCALE: NONE

11 NOT USED
SCALE: NONE

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STATE OF WASHINGTON REGISTERED LANDSCAPE ARCHITECT
CAROL MAYER-REED
CERTIFICATE NO. 498

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CITY OF CAMAS WASHINGTON

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BID SET

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IRRIGATION DETAILS

L4.1

AIR SEPARATORS

SYMBOL	SYSTEM SERVED	GPM	CONNECTION SIZE INCHES	MAX. PD. FEET	DESIGN BASIS/ REMARKS
AS-1	HEATING WATER		2 1/2	8	B4G R-4
AS-2	CHILLED WATER		4	8	B4G R-4

NOTES:

AIRSEP 07/30/01

DIFFUSERS

SYMBOL	TYPE	NECK SIZE INCHES	FACE SIZE INCHES	DESIGN BASIS/ REMARKS
A	PERFORATED DIFFUSER (SUPPLY)	SEE PLAN	24x24 1	TITUS MODEL PS6
B	GRILLE (RETURN/EXHAUST)	SEE PLAN	SEE PLAN	TITUS MODEL 33R
C	FIXED BAR GRILLE (RETURN/EXHAUST)	SEE PLAN	SEE PLAN	TITUS MODEL 355R
D	LINEAR DIFFUSER	SEE PLAN	SEE PLAN	TITUS MODEL MP-3S 2,3,
E	DOUBLE DEFLECTION GRILLE (SUPPLY)	SEE PLAN	SEE PLAN	TITUS MODEL 30FR
F	LINEAR BAR (SIDEWALL)	SEE PLAN	SEE PLAN	TITUS MODEL CT-580 4,
G	LINEAR BAR (FLOOR)	SEE PLAN	SEE PLAN	TITUS MODEL CT-480 4,5,
H	FLOWBAR SUPPLY DIFFUSER	SEE PLAN	SEE PLAN	TITUS MODEL FL-15-JT BORDER 66
I	PERFORATED GRILLE (RETURN)	SEE PLAN	SEE PLAN	TITUS MODEL 8F
J	PERFORATED GRILLE (RETURN)	SEE PLAN	SEE PLAN	TITUS MODEL PAS

NOTES:

1. USE A 12x12 FACE SIZE FOR 135 CFM OR LESS AND PROVIDE SURFACE MOUNT IN GYP BOARD CEILINGS.
2. ALSO PROVIDE MODEL ML AND MLR DIFFUSERS WITH NUMBER OF SLOTS INDICATED ON PLAN.
3. NECK SIZE IS EQUAL TO DUCT SIZE SHOWN ON PLANS UNLESS NOTED OTHERWISE.
4. VERIFY FRAME BORDER AND FINISH WITH ARCHITECT.
5. PROVIDE HEAVY DUTY MODELS FOR FLOOR APPLICATION.

TERMINAL UNITS HOT WATER REHEAT

SYMBOL	INLET SIZE INCHES	TYPE CV	TYPE VAV	CFM MIN	CFM MAX	MAX OPER PRESS INCHES	AIR SIDE CAPACITY MBH	AIR SIDE EAT F DEG.	AIR SIDE LAT F DEG.	WATER SIDE GPM	WATER SIDE EWT F DEG.	WATER SIDE MIN ROWS	WATER SIDE MAX PD FEET	TCV TYPE 2 WAY	TCV TYPE 3WAY	DESIGN BASIS/ REMARKS
TUI-1	14		•	560	1860	2.5	12.2	55	79.3	0.8	180	1	5	•		TITUS DESV
TUI-2	5		•	85	275	2.5	1.3	55	70	0.5	180	1	5	•		TITUS DESV
TUI-3	10	•		960	960	2.5	39.5	55	93.1	2.6	180	2	5		•	TITUS DESV
TUI-4	6		•	120	400	2.5	3.2	55	80	0.5	180	1	5	•		TITUS DESV
TUI-5	8	•		560	560	2.5	21.4	55	90.3	1.4	180	2	5	•		TITUS DESV
TUI-6	6		•	100	330	2.5	3.8	55	90.6	0.5	180	1	5	•		TITUS DESV
TUI-7	10	•		895	895	2.5	33.1	55	89.2	2.2	180	2	5	•		TITUS DESV
TUI-8	8	•		520	520	2.5	18.6	55	88.2	1.2	180	2	5	•		TITUS DESV
TU2-1	12		•	650	1200	2.5	28.2	55	95	1.8	180	2	5	•		TITUS DESV
TU2-2	12		•	360	1200	2.5	15.1	55	93.9	1.0	180	1	5	•		TITUS DESV
TU2-3	12		•	330	1100	2.5	13.4	55	92.7	0.9	180	1	5	•		TITUS DESV
TU3-1	8		•	200	550	2.5	8.5	55	95	0.6	180	1	5	•		TITUS DESV
TU3-2	8		•	195	600	2.5	8.4	55	95	0.6	180	1	5	•		TITUS DESV
TU3-3	10		•	650	1000	2.5	28.3	55	95	1.9	180	2	5	•		TITUS DESV
TU3-4	12		•	405	1350	2.5	9.2	55	75.3	0.6	180	1	5	•		TITUS DESV
TU5-1	9		•	325	750	2.5	14.0	55	95	0.3	180	1	5	•		TITUS DESV
TU5-2	16		•	1150	3000	2.5	76.0	55	95	5.1	180	2	5		•	TITUS DESV
TU5-3	NOT USED															
TU5-4	16		•	650	2300	2.5	11.7	55	80.7	0.8	180	1	5	•		TITUS DESV
TU5-5	12		•	750	1500	2.5	32.6	55	95.2	2.2	180	2	5		•	TITUS DESV
TU5-6	12		•	360	1120	2.5	23.1	55	94.1	1.6	180	2	5	•		TITUS DESV
TU5-7	5		•	115	275	2.5	7.4	55	94.3	0.5	180	1	5	•		TITUS DESV
TU5-8	10		•	270	900	2.5	9.4	55	87.1	0.6	180	1	5	•		TITUS DESV
TU5-9	14		•	525	1575	2.5	22.7	55	95	1.5	180	1	5	•		TITUS DESV

REMARKS

1. SIZE TERMINAL BOXES FOR 75% OF RATED CFM.
2. SELECTION BASED ON 30 DEGREE WATER TEMPERATURE DIFFERENTIAL AND A MINIMUM FLOWRATE OF 0.5 GPM.

EXHAUST FANS

SYMBOL	SYSTEM SERVED	TYPE	DISCHARGE	CFM	MIN SP INCHES	FAN RPM	MOTOR BHP	MOTOR HP	MOTOR RPM	ISOLATOR TYPE	OPER WEIGHT LBS	DESIGN BASIS/ REMARKS
EF-1	TOILET 012	CEILING	SIDE	100	0.40	950	0.0 W	1/3 W	950	RUBBER-IN-SHEAR	25	GREENHECK SP-1
EF-2	TOILET 112/113	IN-LINE	SIDE	600	0.40	1140	0.07	1/6	1140	1" SPRING HANGERS	60	GREENHECK SQ-100-B
EF-3	NOT USED											
EF-4	TOILET 209	CEILING	SIDE	100	0.40	950	0.0 W	1/3 W	950	RUBBER-IN-SHEAR	10	GREENHECK SP-1
EF-5	TOILET 119/218/219	IN-LINE	SIDE	900	0.40	1266	0.07	1/6	1725	1" SPRING HANGERS	30	GREENHECK SQ-120-B
EF-6	ELEV. EQUIP. 022	CEILING	SIDE	200	0.40	1000	0.3 W	1/8 W	1000	RUBBER-IN-SHEAR	21	GREENHECK SP-224
EF-7	ELEV. EQUIP. 001	CEILING	SIDE	400	0.40	1070	2.9 W	3/36 W	1070	RUBBER-IN-SHEAR	31	GREENHECK SP-252
EF-8	MDF-007	CEILING	SIDE	500	0.30	1070	2.9 W	3/36 W	1070	RUBBER-IN-SHEAR	31	GREENHECK SP-252
EF-9	ELEC 002	CEILING	SIDE	500	0.40	1070	2.9 W	3/36 W	1070	RUBBER-IN-SHEAR	31	GREENHECK SP-252

NOTES:

1. PROVIDE DISCONNECT.

EXFANS 12/17/01

HOT WATER BOILERS

SYMBOL	CAPACITY MBH (OUTPUT)	WATER SIDE GPM	WATER SIDE EWT F DEG.	WATER SIDE LWT F DEG.	OPER PRESS PSIG	ASME RATING PSIG	BURNER HP	BURNER RPM	FUEL TYPE	FUEL CAPACITY (MBH)	FLUE DIA INCHES	OPER WEIGHT LBS	DESIGN BASIS/ REMARKS
B-1	521	40	140	180	30	60	1/4	3450	NAT. GAS	641	8	2400	WEIL-MCLAIN SERIES 78
B-2	521	40	140	180	30	60	1/4	3450	NAT. GAS	641	8	2400	WEIL-MCLAIN SERIES 78

NOTES: ELECTRICAL REQUIREMENTS: 120 VOLT.

EXPANSION TANKS

SYMBOL	SYSTEM SERVED	TYPE	CAPACITY VOLUME GALS	CAPACITY ACCEPTANCE GALS	VALVE SETTING PRV PSIG	VALVE SETTING RELIEF PSIG	DESIGN BASIS/ REMARKS
ET-1	HEATING WATER	BLADDER	14	6.3	35	45	BELL & GOSSET B SERIES
ET-2	CHILLED WATER	BLADDER	9.3	4.2	35	45	BELL & GOSSET B SERIES

NOTES:

EXPTANK 07/30/01

MECHANICAL ABBREVIATIONS

AF	AIR FOIL	MAX	MAXIMUM
AFF	ABOVE FINISHED FLOOR	MBH	BTUH IN THOUSANDS
AL	ALUMINUM	MECH	MECHANICAL
APPROX	APPROXIMATE	MFGR	MANUFACTURER
ARCH	ARCHITECT	MIN	MINIMUM
BI	BACKWARD INCLINED	MVD	MANUAL VOLUME DAMPER
BLDG	BUILDING	NC	NORMALLY CLOSED
BTUH	BRITISH THERMAL UNIT/HOUR	NIM	NOT IN MECHANICAL
C/C	CENTER TO CENTER	NO	NORMALLY OPEN
CFM	CUBIC FEET/MINUTE	O/C	ON CENTER
CIRC	CIRCULATOR	OSA	OUTSIDE AIR
CLG	CEILING	OV	OUTLET VELOCITY
CONC	CONCRETE	PD	PRESSURE DIFFERENCE
CONN	CONNECTION	PF	PLUG FAN
CONST	CONSTRUCTION	PG	PRESSURE GAUGE
CONTR	CONTRACTOR	PSIG	POUNDS-SQUARE INCH, GAUGE
db	DRY BULB	PRESS	PRESSURE
DIA	DIAMETER	RA	RETURN AIR
DIM	DIMENSION	RECIRC	RECIRCULATION
DN	DOWN	REG	REGISTER
DWG	DRAWING	REQD	REQUIRED
EA	EXHAUST AIR	RH	RELATIVE HUMIDITY
ELECT	ELECTRICAL	RPM	REVOLUTIONS/MINUTE
ENGR	ENGINEER	RM	ROOM
EQUIP	EQUIPMENT	SH	STATIC HEAD
ESP	EXTERNAL STATIC PRESSURE	SP	STATIC PRESSURE
EXH	EXHAUST	SPEC	SPECIFICATIONS
FA	FROM ABOVE	SQ	SQUARE
FB	FROM BELOW	SS	STAINLESS STEEL
FC	FORWARD CURVED	STD	STANDARD
FD	FLOOR DRAIN	STRUCT	STRUCTURE, STRUCTURAL
FLR	FLOOR	SW	SWITCH
FPI	FINS PER INCH	TD	TEMPERATURE DIFFERENCE
FPM	FEET PER MINUTE	TDH	TOTAL DYNAMIC HEAD
FV	FACE VELOCITY	TEMP	TEMPERATURE
GA	GAUGE	THRU	THROUGH
GAL	GALLON	THTR	THERMOMETER
GPM	GALLONS/MINUTE	TS	TIP SPEED
GRAV	GRAVITY	TSP	TOTAL STATIC PRESSURE
HTG	HEATING	TSTAT	THERMOSTAT
HP	HORSEPOWER	TYP	TYPICAL
KW	KILOWATT	VEL	VELOCITY
LB	POUND	wb	WET BULB

ABBREV-1 08/27/01

HVAC LEGEND

NEW DUCTWORK
OSA — OUTSIDE AIR DUCT / RISER
RA/EA — RETURN AIR, RELIEF AIR OR EXHAUST AIR DUCT / RISER
SA — SUPPLY AIR DUCT / RISER
DUCT DROPS
NEW EQUIPMENT
HEATING COIL (WATER OR STEAM)
TERMINAL UNIT
SOUND TRAP
FLEXIBLE DUCT
FLEXIBLE CONNECTION
MOTORIZED DAMPER
BACKDRAFT DAMPER
VOLUME DAMPER
FIRE DAMPER
SMOKE DAMPER WITH ACTUATOR
COMBINATION FIRE AND SMOKE DAMPER WITH ACTUATOR
CONCENTRIC TRANSITION (A = 15° MAXIMUM)
ECCENTRIC TRANSITION (A = 15° MAXIMUM)
RECTANGULAR-TO-ROUND TRANSITION (A = 15° MAXIMUM)
DN — DUCT OFFSET, DOWN
UP — DUCT OFFSET, UP
MITERED ELBOW (WITH TURNING VANES)
R=1.5 x D — RADIUS ELBOW
MITERED OFFSET (A = 15° MAXIMUM)
R=1.5D — RADIUS OFFSET
DUCT WITH LINING
90° HEEL TAP TAKEOFF (RECTANGULAR DUCT)
TEE (ROUND OR FLAT OVAL DUCTS)
ROUND SPIN IN CONNECTION TO RECTANGULAR DUCT
MITERED TEE WITH TURNING VANES AND REDUCER (RECTANGULAR DUCTS)
CONICAL TEE (ROUND OR FLAT OVAL DUCTS)
45° CONICAL LATERAL BRANCH (ROUND OR FLAT OVAL DUCTS)
45° LATERAL BRANCH (ROUND OR FLAT OVAL DUCTS)
NESTED FITTING WITH REDUCER, MITERED ELBOW WITH TURNING VANES (RECTANGULAR DUCTS)

NESTED FITTING WITH REDUCER, RADIUS ELBOW (RECTANGULAR DUCTS)
8x8-18 12Ø — NECK SIZE-GRILLE TYPE / CFM — CEILING MOUNTED RETURN OR EXHAUST GRILLE / REGISTER
8x8-18 12Ø (CENTERED) — NECK SIZE-DIFFUSER TYPE / CFM — CEILING MOUNTED SUPPLY DIFFUSER
8x8-18 12Ø — FACE SIZE-GRILLE TYPE / CFM — SIDEWALL GRILLE / REGISTER
2-1½-48-A 12Ø — NO.SLOTS-SLOT WIDTH-LENGTH-TYPE / CFM — LINEAR SLOT DIFFUSER & BOOT
AP — ACCESS PANEL
AD — ACCESS DOOR
T — WALL MOUNTED THERMOSTAT
T NLL — NIGHT LOW LIMIT THERMOSTAT
T S — TEMPERATURE SENSOR (SPACE TYPE)
XXX — SUBSCRIPT NEXT TO THERMOSTAT OR HUMIDISTAT INDICATES ZONE NUMBER, TERMINAL UNIT NUMBER, HUMIDIFIER NUMBER, ETC.
SPS — STATIC PRESSURE SENSOR
SD — SMOKE DETECTOR
S — WALL SWITCH
EQUIPMENT SYMBOL
NOTE REFERENCE
C — CUT AND CAP OR PLUG
K — CUT AND CAP TO BE RECONNECTED
N — NEW
NEW PIPING
PIPE RISER - UP
PIPE RISER - DOWN
BRANCH TOP CONNECTION
BRANCH BOTTOM CONNECTION
BRANCH SIDE CONNECTION
BRANCH CONNECTION
ELBOW
BALL VALVE
GATE VALVE
GLOBE VALVE
BUTTERFLY VALVE
PRV — PRESSURE REDUCING VALVE
TCV — CONTROL VALVE - TWO WAY
TCV — CONTROL VALVE - THREE WAY
SOLENOID VALVE
AUTOMATIC FLOW CONTROL VALVE
CHECK VALVE
BALANCING VALVE
FLOW MEASURING STATION
CIRCUIT SETTER
MAV — MANUAL AIR VENT
VB — VACUUM BREAKER
SA — SHOCK ARRESTER
FS — FLOW SWITCH
PS — PRESSURE SWITCH
PRESSURE GAUGE & GAUGE COCK
GAUGE COCK
PETE'S PLUG
THERMOMETER
RV, SV — RELIEF OR SAFETY VALVE
SLOPE
REDUCER
UNION
STRAINER
FLEXIBLE CONNECTION
PIPE EXPANSION JOINT
PIPE GUIDE OR SLEEVE
PIPE ANCHOR
HWS — HEATING WATER SUPPLY
HWR — HEATING WATER RETURN
HWRR — HEATING WATER REVERSE RETURN
CHS — CHILLED WATER SUPPLY
CHR — CHILLED WATER RETURN
CHRR — CHILLED WATER REVERSE RETURN
D — DRAIN
RF — REFRIGERANT

AIR COOLED WATER CHILLER

SYMBOL	COOLING CAPACITY TONS	COOLING GPM	COOLING EWT F DEG.	COOLING LWT F DEG.	COOLING EVAP. PD FEET	COOLING AMBIENT F DEG.	COMPRESSORS QTY	COMPRESSORS TYPE	MAX DESIGN KW	MAX DESIGN KW/TON	VIBRATION ISOLATION BASE TYPE	VIBRATION ISOLATOR TYPE	VIBRATION ISOLATION MIN. STATIC DEFLECTION INCHES	OPER WEIGHT LBS	DESIGN BASIS/ REMARKS
CH-1	67.8	184	54	44	36	95	2	SCREW	71.9	1.06	-	NEOPRENE	-	7000	TRANE RTAA 070

NOTES: SELECT UNIT FOR 30% GLYCOL WITH POWER SUPPLIED AT 208/3.

AIRCHILL 10/09/01

FFA

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

BID SET

PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	RWH
APPROVED:	LMC
PLOT DATE:	
REVISIONS:	
1 ADDENDUM #6	10/10/01
2 RFI-11	03/19/02
3 HOOD	12/17/02

HVAC LEGEND AND SCHEDULES

M-001

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AIR HANDLING SCHEDULE

IDENTIFICATION SYMBOL	AH-1	AH-2	AH-3	AH-4	AH-5
AREA SERVED	NON-FICTION, GREAT HALL	2ND FLOOR MEETING ROOMS	CHILDREN'S LIBRARY	BASEMENT	ADMIN, FICTION, READING ROOM
LOCATION	MECH. ROOM 005	MECH. ROOM 017	MECH. ROOM 015	MECH. ROOM 005	ROOF
UNIT TYPE					
VARIABLE AIR VOLUME	•	•	•		•
CONSTANT AIR VOLUME				•	
SUPPLY FAN TAG	SF-1	SF-2	SF-3	SF-4	SF-5
CFM	5,800	3,500	3,500	3,850	11,420
FAN TYPE	FC	FC	FC	FC	FC
FAN WHEEL DIA. (INCHES)	15.00	12.25	12.25	12.25	25.00
EXTERNAL SP (INCHES)	1.75	1.75	1.75	1.00	1.75
TOTAL SP (INCHES)	3.64	3.25	3.24	2.63	3.64
FAN RPM	-	-	-	-	-
MOTOR RPM	1750	1750	1750	1150	1750
BRAKE HORSEPOWER	5.30	3.30	3.38	3.28	11.50
MOTOR HORSEPOWER	7.5	5.0	5.0	5.0	15.0
FAN SP CONTROL	VFD	VFD	CV	CV	VFD
MINIMUM OUTSIDE AIR (CFM)	1080	725	690	420	1755
RETURN FAN TAG	RF-1	RF-2	RF-3	RF-4	RF-5
CFM	5800	2900	3420	3150	10720
FAN TYPE	FC	FC	FC	FC	FC
FAN WHEEL DIA. (INCHES)	15.00	12.25	12.25	12.25	25.00
EXTERNAL SP (INCHES)	1.00	1.00	1.00	0.75	0.75
TOTAL SP (INCHES)	1.26	1.22	1.22	1.82	2.15
FAN RPM	-	-	-	-	-
MOTOR RPM	1750	1750	1750	1750	1750
BRAKE HORSEPOWER	2.71	1.67	1.67	1.85	7.20
MOTOR HORSEPOWER	3.0	2.0	2.0	2.0	10.0
FAN SP CONTROL	VFD	VFD	VFD	CV	VFD

SOUND POWER LEVELS	SF OUTLET	RF INLET	CASING RAD.	SF OUTLET	RF INLET	CASING RAD.	SF OUTLET	RF INLET	CASING RAD.	SF OUTLET	RF INLET	CASING RAD.	SF OUTLET	RF INLET	CASING RAD.
OCTIVE BAND															
63	102	88	90	95	81	84	94	81	84	93	81	83	91	88	93
125	93	80	84	90	76	79	89	75	79	88	75	78	86	77	88
250	90	71	80	89	69	76	87	67	75	87	67	75	76	75	80
500	86	74	76	84	69	61	83	68	60	83	58	60	78	75	82
1K	86	70	71	84	62	63	83	61	62	84	61	63	76	70	70
2K	83	66	65	81	61	60	79	62	59	80	61	60	72	65	64
4K	80	62	59	78	58	54	78	57	53	78	57	53	66	60	56
8K	72	55	57	71	43	45	69	42	44	70	43	44	60	54	58
LW / LWA															

CHILLED WATER COOLING COILS TAG	CC-1	CC-2	CC-3	CC-4	CC-5
CFM	5800	3500	3500	3850	11420
SENSIBLE CAPACITY (IN MBH)	144.6	93.5	87.8	90.8	302.8
TOTAL CAPACITY (IN MBH)	167	108.9	100.8	105.7	349.0
FACE VELOCITY (FPM)	500	500	500	500	500
AIR SIDE					
EAT DB (F)	78.0	80.1	78.2	76.7	77.2
EAT WB (F)	63.7	64.4	63.7	63.3	63.4
LAT DB (F)	55.0	55.0	55.0	55.0	55.0
LAT WB (F)	54.0	54.0	54.0	54.0	54.0
MAX PD (IN)	0.25	0.25	0.25	0.25	0.25
WATER SIDE					
GPM	27.8	18.1	16.8	17.6	58.2
EWT (F)	45	45	45	45	45
LWT (F)	57	57	57	57	57
MAX PD (FT)	5	5	5	5	5
TEMPERATURE CONTROL VALVE	3-WAY	3-WAY	3-WAY	3-WAY	3-WAY
HEATING HOT WATER COIL TAG	HC-1	HC-2	HC-3	HC-4	HC-5
CFM	3800	1290	1420	3850	5045
TOTAL CAPACITY (IN MBH)	84	62.8	22.0	56.0	263
FACE VELOCITY	500	500	500	500	500
AIR SIDE					
EAT. (F)	52.9	10.0	40.4	63.5	50.5
LAT (F)	55.0	55.0	55.0	76.9	55.0
MAX PD (IN)	0.20	0.20	0.20	0.20	0.20
WATER SIDE					
GPM	8.5	3.1	1.1	2.8	1.3
EWT (F)	180.0	180.0	180.0	180.0	180.0
LWT (F)	140.0	140.0	140.0	140.0	140.0
MAX PD (FT)	5.0	5.0	5.0	5.0	5.0
TEMPERATURE CONTROL VALVE	3-WAY	3-WAY	3-WAY	3-WAY	3-WAY
FILTER DATA					
PREFILTER TYPE	2" 30% EFFICIENT	2" 30% EFFICIENT	2" 30% EFFICIENT	2" 30% EFFICIENT	2" 30% EFFICIENT
FINAL FILTER TYPE	4" 60% EFFICIENT	4" 60% EFFICIENT	4" 60% EFFICIENT	4" 60% EFFICIENT	4" 60% EFFICIENT
UNIT OPERATING WEIGHT (LBS)	3150	2550	2350	2350	6600
BASIS OF DESIGN	TRANE MCC	TRANE MCC	TRANE MCC	TRANE MCC	TRANE T-SERIES

REMARKS

1. SIZE PRESSURE LOSS ACROSS HEATING COIL FOR FULL FLOW WHEN SIZING MOTOR.
2. USE MIDLIFE DIRTY FILTER ALLOWANCE FOR ALL FILTERS WHEN SIZING MOTOR.
3. SELECT ALL MOTORS FOR 208 VOLT 3 PHASE.
4. ALL UNITS INCLUDE 100% ECONOMIZER CAPABILITIES.

PUMPS

SYMBOL	SYSTEM SERVED	TYPE	GPM	TOTAL HEAD FEET	DESIGN TEMP F DEG.	DESIGN PRESS PSIG	MOTOR BHP	MOTOR HP	MOTOR RPM	VIBRATION ISOLATION BASE TYPE	VIBRATION ISOLATION ISOLATOR TYPE	VIBRATION ISOLATION MIN STATIC DEFLECTION INCHES	OPER WEIGHT LBS	DESIGN BASIS/ REMARKS
P-1	HEATING WATER	IN LINE	40	60	225	175	1.3	3	1750	-	-	-	-	BELL & GOSSETT SERIES 80 1.5X1.5X9.5 7.875" IMPELLER
P-2	HEATING WATER	IN LINE	40	60	225	175	1.3	3	1750	-	-	-	-	BELL & GOSSETT SERIES 80 1.5X1.5X9.5 7.875" IMPELLER
P-3	CHILLED WATER	END SUCTION	140	55	225	175	2.94	5	1750	-	-	-	250	BELL & GOSSETT SERIES 1510 2 BC 7.75" IMPELLER

NOTES: SELECT PUMPS USING 208 VOLT 3 PHASE MOTORS.

ELECTRIC WALL HEATERS

SYMBOL	CAPACITY WATTS	MOUNTING TYPE	AIRSIDE CFM	AIRSIDE EAT F DEG.	VOLTS/ PHASE	DESIGN BASIS/ REMARKS
EWH-1	2000	RECESSED	100	60	208/1	Q-MARK CWH-3208
EWH-2	2000	RECESSED	100	60	208/1	Q-MARK CWH-3208
EWH-3	2000	RECESSED	100	60	208/1	Q-MARK CWH-3208
EWH-4	2000	RECESSED	100	60	208/1	Q-MARK CWH-3208
EWH-5	2000	RECESSED	100	60	208/1	Q-MARK CWH-3208

NOTES:

WHELEC 08/30/01

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CITY OF CAMAS WASHINGTON

Camas
Public Library
Expansion Project

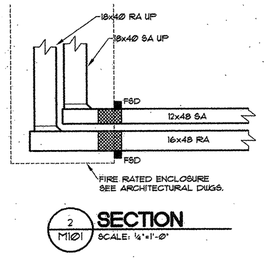
421 NE Franklin Street
Camas, WA 98607

BID SET

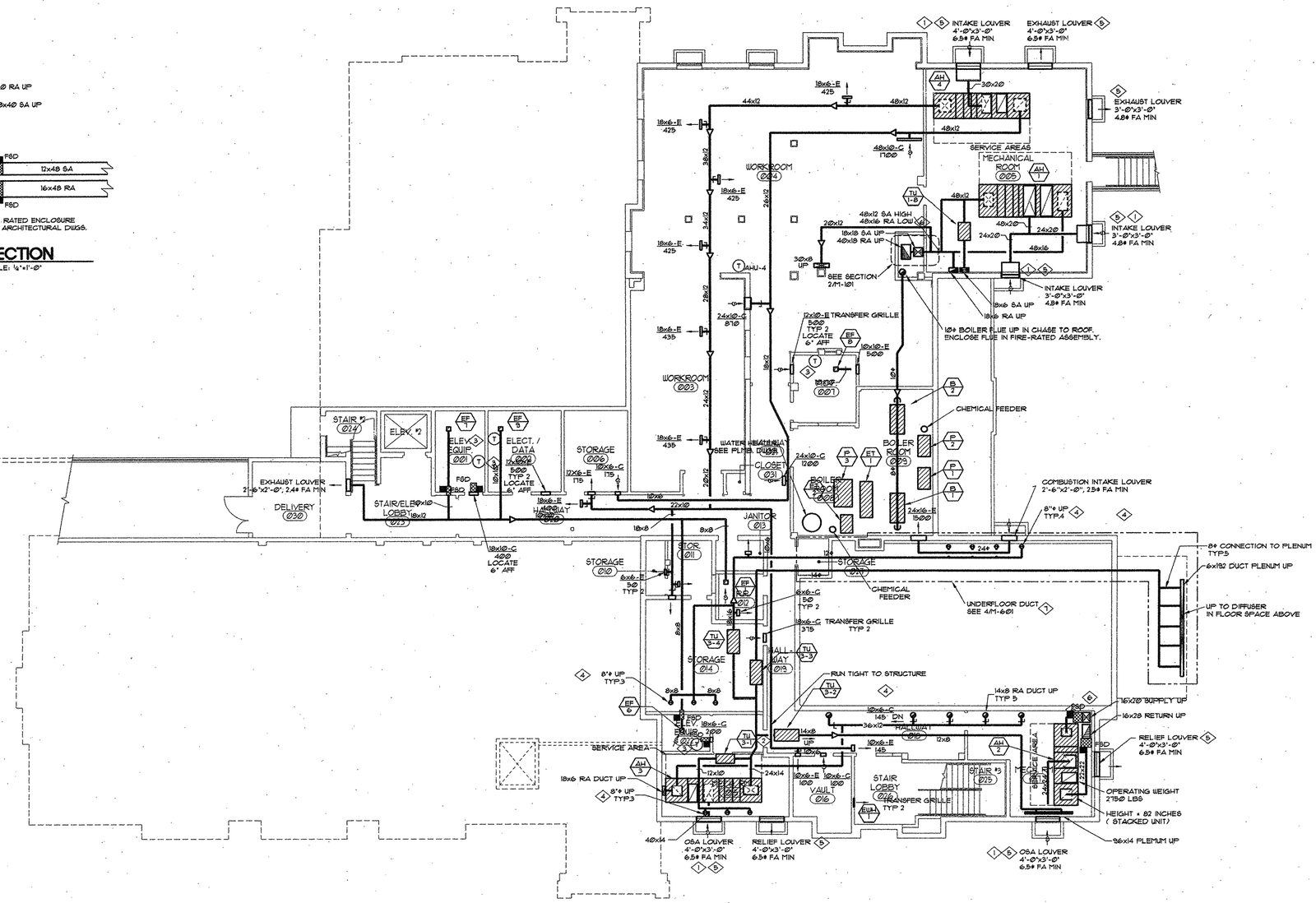
PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	RWH
APPROVED:	LMC
PLOT DATE:	
REVISIONS:	
⚠ ADDENDUM #6	10/10/01

HVAC SCHEDULES

M-002



2 M101 **SECTION**
SCALE: 1/4"=1'-0"



GENERAL NOTES

1. ALL DUCTWORK BETWEEN TRANSFER DUCTS SHALL BE LINED.
2. ALL SUPPLY GRILLES SUPPLYING BASEMENT, ARE BASED ON A 45° DEFLECTION ANGLE.

KEYED NOTES

1. PROVIDE A 2' INSULATED PLENUM FOR LOUVER.
2. INLET TO TU3-2 SHOULD BE TAKEN FROM THE LOWER PORTION OF MAIN TO PROVIDE CLEARANCE FOR Ø16 DUCT IN HALLWAY.
3. INTERLOCK EXHAUST FAN WITH COOLING ONLY THERMOSTAT.
4. TAP 8# INTO BOTTOM OF BOOK SHELF PLENUM, LINE BOOK SHELF PLENUM WITH SHEET METAL.
5. SIZE LOUVERS TO FIT IN EXISTING WINDOW SPACE. LOUVER SELECTION IS BASED ON RUSKIN MODEL ELF63150XD.
6. COORDINATE DUCT AND PIPING LOCATIONS IN CHASE ABOVE WITH PLUMBING AND FIRE PROTECTION.
7. SLOPE DUCT 1/8"/FOOT. ¾" DRAIN TO BOILER ROOM FLOOR DRAIN.
8. TAP 12# INTO BOTTOM OF BOOKSHELF PLENUM. LINE BOOKSHELF PLENUM WITH SHEET METAL.

1 M101 **BASEMENT FLOOR PLAN - MECHANICAL**
SCALE: 1/8"=1'-0"

NORTH

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Camas Public Library Expansion Project

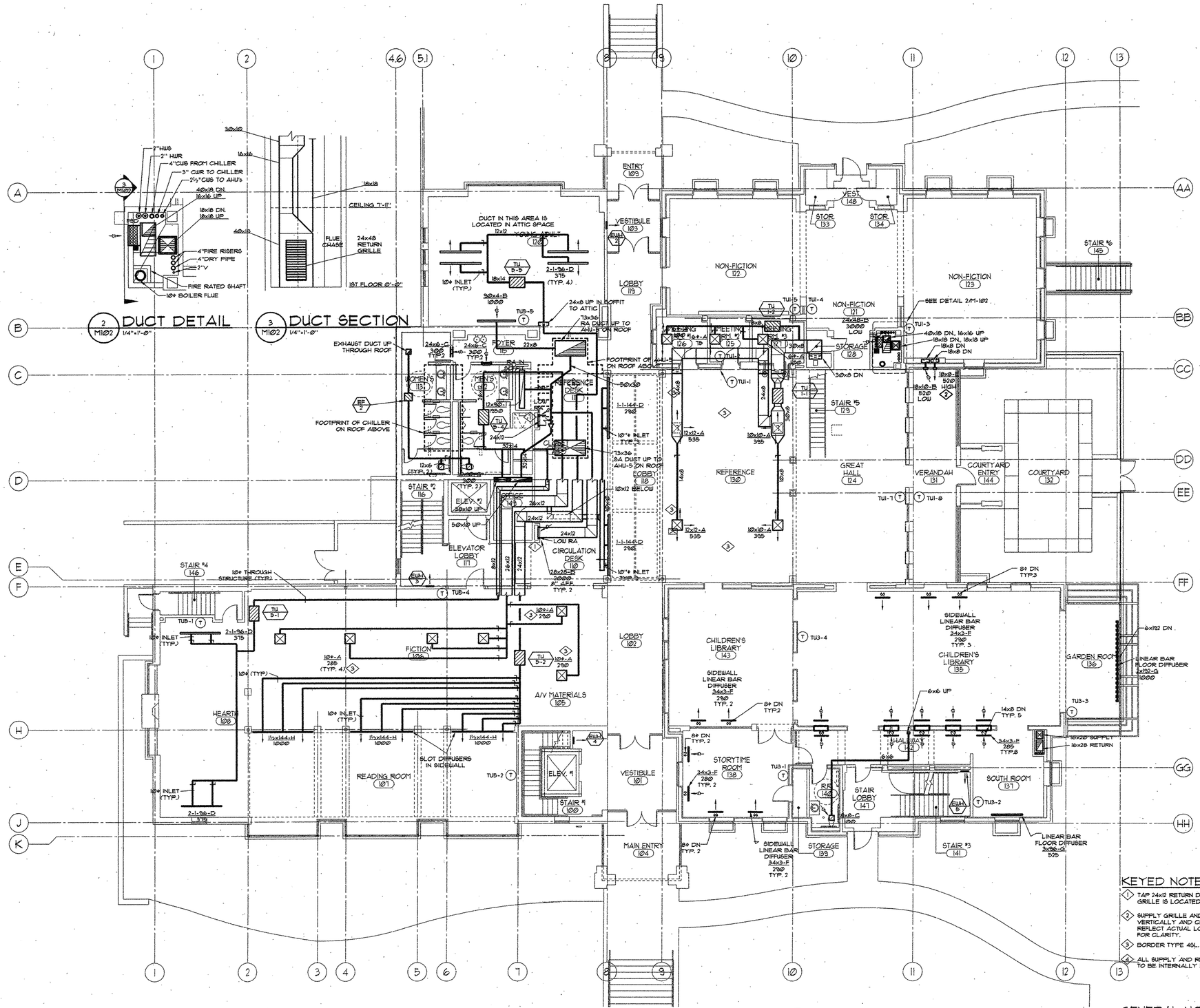
421 NE Franklin Street
Camas, WA 98607

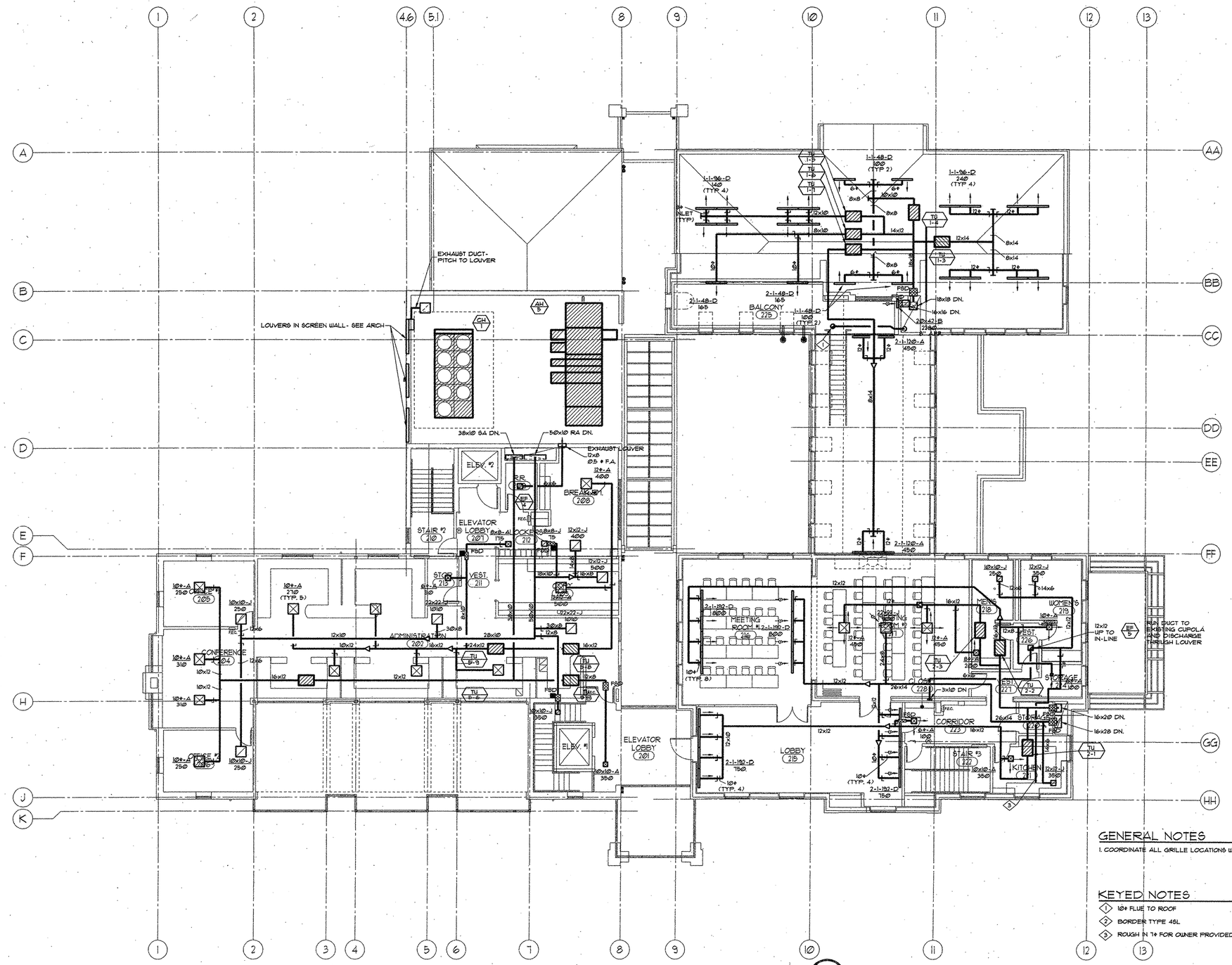
BID SET

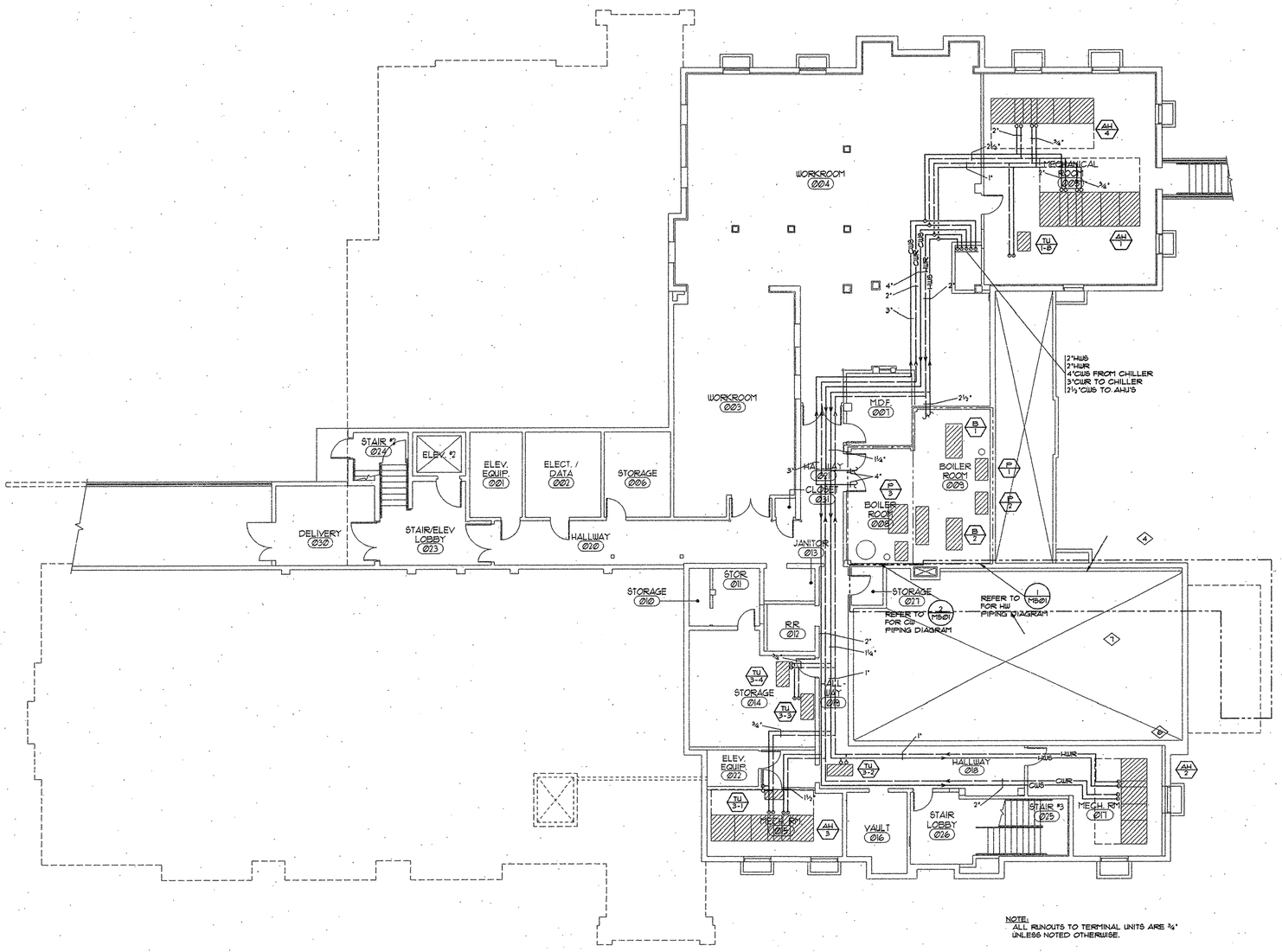
PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	WCF
APPROVED:	LMC
PLOT DATE:	
REVISIONS:	
1 ADDENDUM #6	10/10/01
2 RM-12	03/19/02
3 RM-14	06/27/02

BASEMENT FLOOR PLAN

M-101


DUCT DETAIL
DUCT SECTION
FIRST FLOOR PLAN - MECHANICAL
SCALE: 1/8"=1'-0"
NORTH
ENTRY 109
VESTIBULE 103
LOBBY 119
FOYER 118
REFERENCE DESK 117
CIRCULATION DESK 110
ELEVATOR LOBBY 111
STAIR #2 116
STAIR #4 146
STAIR #1 100
ELEV. #1
ELEV. #2
MEN'S 134
WOMEN'S 133
OFFICE 143
FICTION 106
READING ROOM 107
HEARTH 108
A/V MATERIALS 105
MAIN ENTRY 104
VESTIBULE 101
LOBBY 102
CHILDREN'S LIBRARY 143
CHILDREN'S LIBRARY 135
STORYTIME ROOM 138
GARDEN ROOM 136
SOUTH ROOM 137
STAIR LOBBY 141
STAIR #3 141
STORAGE 139
RR 140
NON-FICTION 122
NON-FICTION 123
NON-FICTION 121
MEETING RM #1 125
MEETING RM #2 126
MEETING RM #3 127
STORAGE 128
STAIR #5 129
STAIR #6 145
VEST 148
STOR 133
STOR 134
REFERENCE 130
GREAT HALL 124
VERANDAH 131
COURTYARD ENTRY 144
COURTYARD 132
YOUNG ADULT 120
DUCT IN THIS AREA IS LOCATED IN ATTIC SPACE
EXHAUST DUCT UP THROUGH ROOF
FOOTPRINT OF CHILLER ON ROOF ABOVE
FOOTPRINT OF AHU-5 ON ROOF ABOVE
FLUE CHASE
24x48 RETURN GRILLE
CEILING 7'-11"
1ST FLOOR 0'-0"
FIRE RATED SHAFT
2"HWS
2" HWR
4"CWS FROM CHILLER
3" CWR TO CHILLER
2½"CWS TO AHU's
4"FIRE RISERS
4"DRY PIPE
2"V
10# BOILER FLUE
10# INLET (TYP.)
10# THROUGH STRUCTURE (TYP.)
SLOT DIFFUSERS IN SIDEWALL
SIDEWALL LINEAR BAR DIFFUSER
LINEAR BAR FLOOR DIFFUSER
SEE DETAIL 2/M-102
8# DN TYP.2
8# DN TYP.3
8# DN TYP.5
6x6 UP
6x6
14x8 DN
40x18 DN, 16x16 UP
18x18 DN, 18x18 UP
18x8 DN
16x28 SUPPLY
16x28 RETURN
6x192 DN
LINEAR BAR FLOOR DIFFUSER 3x192-G 1000
LINEAR BAR FLOOR DIFFUSER 3x36-G, 525
8x10-B 500 LOW
8x10-B 500 HIGH
30x8 DN
50x30
28x28-B 2000 8" AFF. TYP. 2
24x8 UP IN SOFFIT TO ATTIC
13x36 - 8A DUCT UP TO AHU-5 ON ROOF
10"ø INLET TYP.
10"ø INLET 330 TYP.
10"ø INLET 285 (TYP. 4)
10"ø INLET (TYP.)
2-1-96-D 375
2-1-96-12 375 (TYP. 4)
1-1-144-D 280
102-A 280
102-A 285 (TYP. 4)
102-A 230
90x4-B 1000
15x144-H 1000
24x6-C 300 TYP.2
24x6-C 300 TYP.3
12x6 (TYP. 2)
12x12-A 535
10x10-A 335
14x8
30x8
24x8
TU 5-1
TU 5-2
TU 5-3
TU 5-4
TU 5-5
TU 5-6
TU 1-1
TU 1-2
TU 1-3
TU 1-4
TU 1-5
TU 1-6
TU 1-7
TU 1-8
TU-1
TU-2
TU-3
TU-4
TU-5
TU-6
TU-7
TU-8
EF 2
EF 3
EF 4
EF 5
EF 6
EF 7
EF 8
EF 9
EF 10
EF 11
EF 12
EF 13
EF 14
EF 15
EF 16
EF 17
EF 18
EF 19
EF 20
EF 21
EF


EXHAUST DUCT- PITCH TO LOUVER
LOUVERS IN SCREEN WALL - SEE ARCH
36x10 SA DN.
50x10 RA DN.
EXHAUST LOUVER 12x8 Ø.5 # F.A.
ELEV. #2
ELEVATOR LOBBY 201
STAIR #2 210
2R 209
BREAK 208
LOCKERS 212
STOR. 213
VEST. 211
ADMINISTRATION 207
CONFERENCE 204
OFFICE 205
OFFICE 206
ELEV. #1
ELEVATOR LOBBY 201
MEETING ROOM # 216
LOBBY 215
BALCONY 225
CORRIDOR 223
STAIR #3 222
KITCHEN 224
MENS 218
WOMENS 219
EST. 226
EST. 227
EST. 221
STOR. 228
RUN DUCT TO EXISTING CUPOLA AND DISCHARGE THRUIGH LOUVER
18x18 DN.
16x16 DN.
16x20 DN.
16x28 DN.
3x10 DN
FSD
INLET (TYP.)
1-1-48-D Ø6 (TYP. 2)
1-1-96-D 14Ø (TYP. 4)
1-1-96-D 24Ø (TYP. 4)
2-1-48-D 16Ø
2-1-48-D 16Ø
1-1-48-D 10Ø (TYP. 2)
2-1-192-D 8Ø
2-1-192-D 15Ø
2-1-192-D 15Ø
2-1-120-A 45Ø
2-1-120-A 45Ø
2-1-120-A 45



NOTE:
ALL RUNOUTS TO TERMINAL UNITS ARE ¾"
UNLESS NOTED OTHERWISE.

1 / M201 BASEMENT FLOOR PLAN - PIPING
SCALE: 1/8"=1'-0"

NORTH

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CITY OF CAMAS WASHINGTON

Camas
Public Library Expansion Project

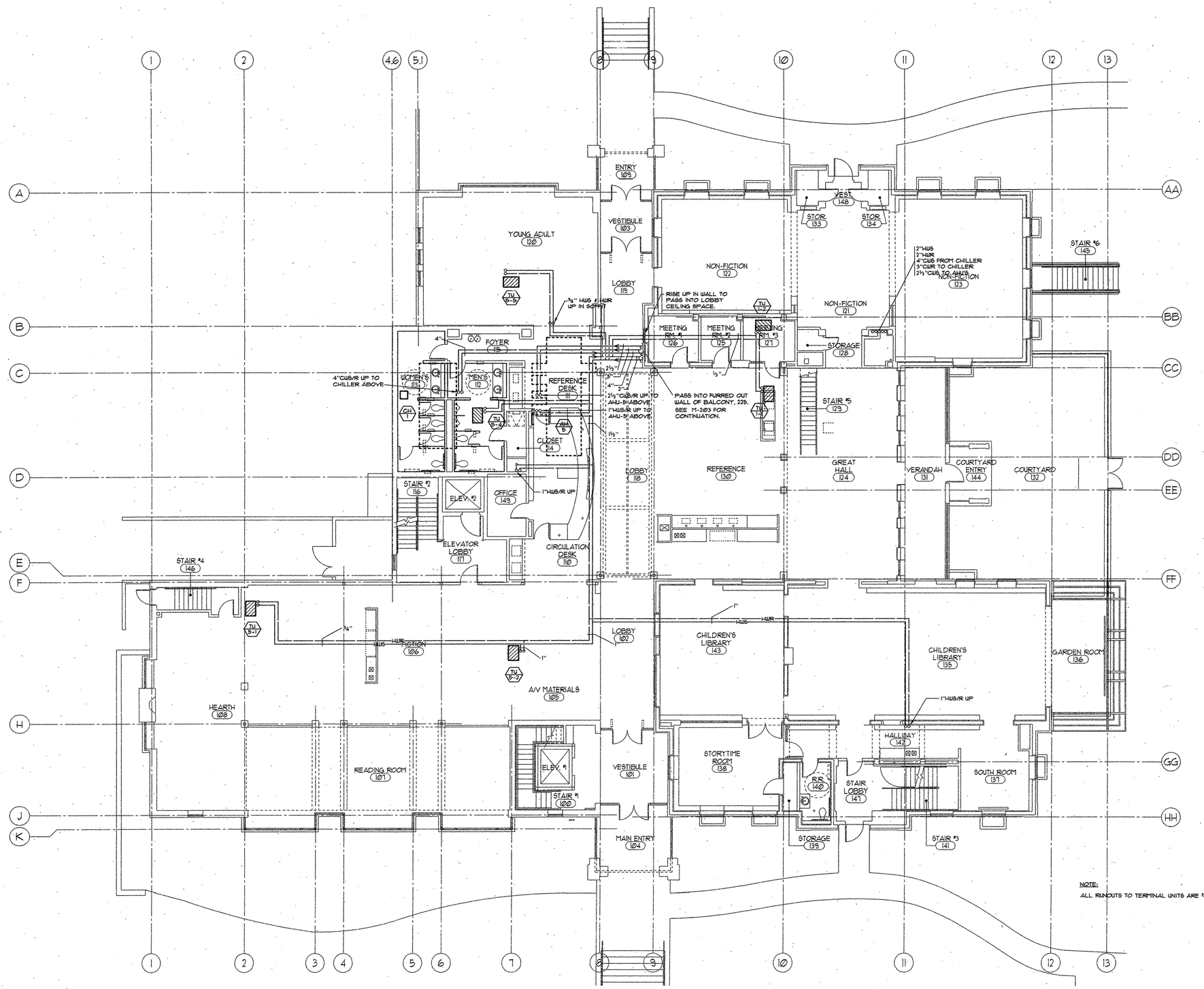
421 NE Franklin Street
Camas, WA 98607

BID SET

PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	RWH
APPROVED:	LMC
PLOT DATE:	
REVISIONS:	

BASEMENT FLOOR PLAN

M-201



NOTE:
ALL RUNOUTS TO TERMINAL UNITS ARE ¾" UNLESS NOTED OTHERWISE.

1 M202 FIRST FLOOR PLAN - PIPING
SCALE: 1/8"=1'-0"

NORTH

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Camas, WA 98607

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DATE:	09/10/01
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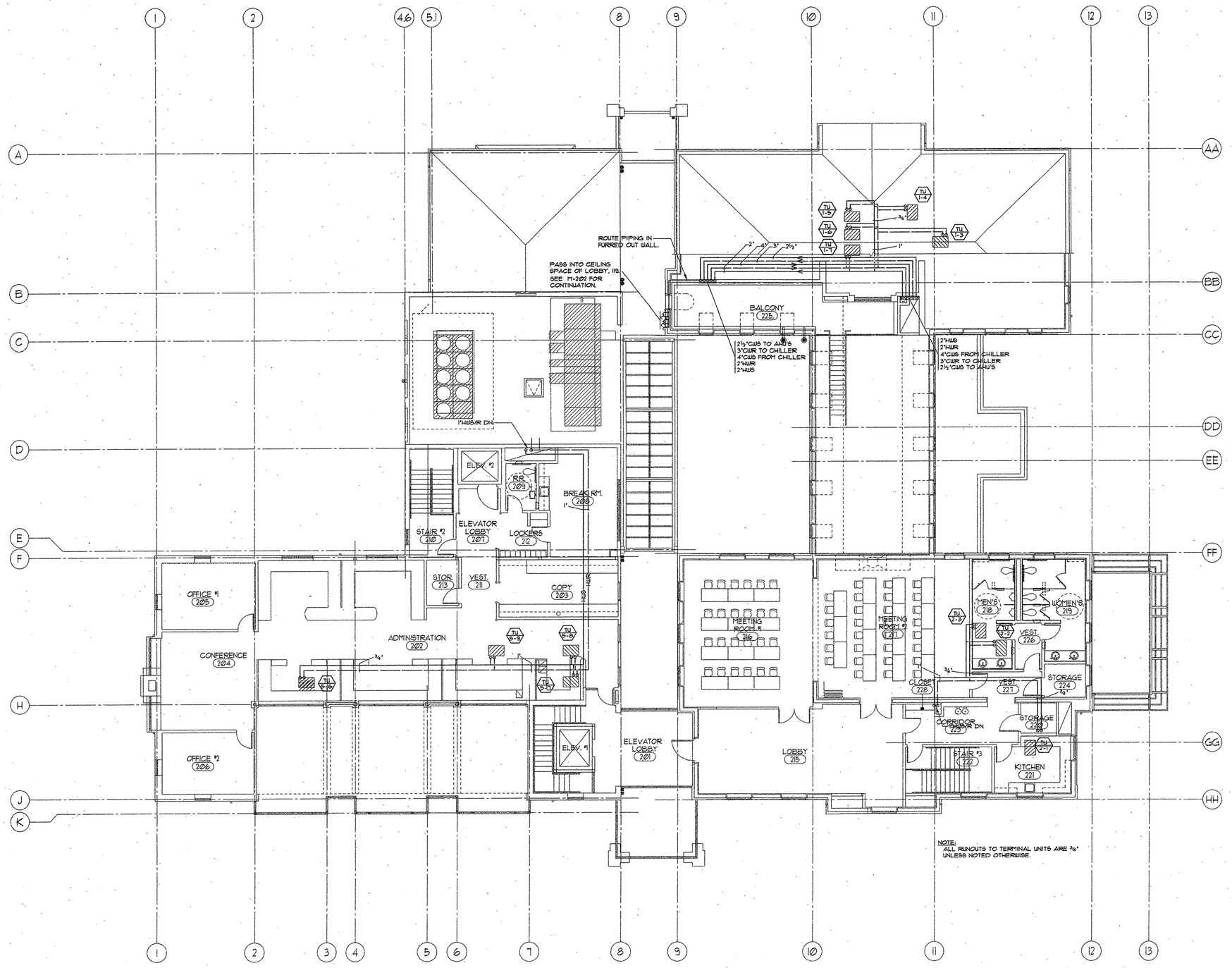
APPROVED:	LMC
PLOT DATE:	
REVISIONS:	
⚠ RM-17 Ø1/Ø3/Ø2	

FIRST FLOOR PLAN

M-202



NOTE:
ALL RUNOUTS TO TERMINAL UNITS ARE ¾" UNLESS NOTED OTHERWISE.

1 / M203 SECOND FLOOR PLAN - PIPING
SCALE: 1/8"=1'-0"

NORTH

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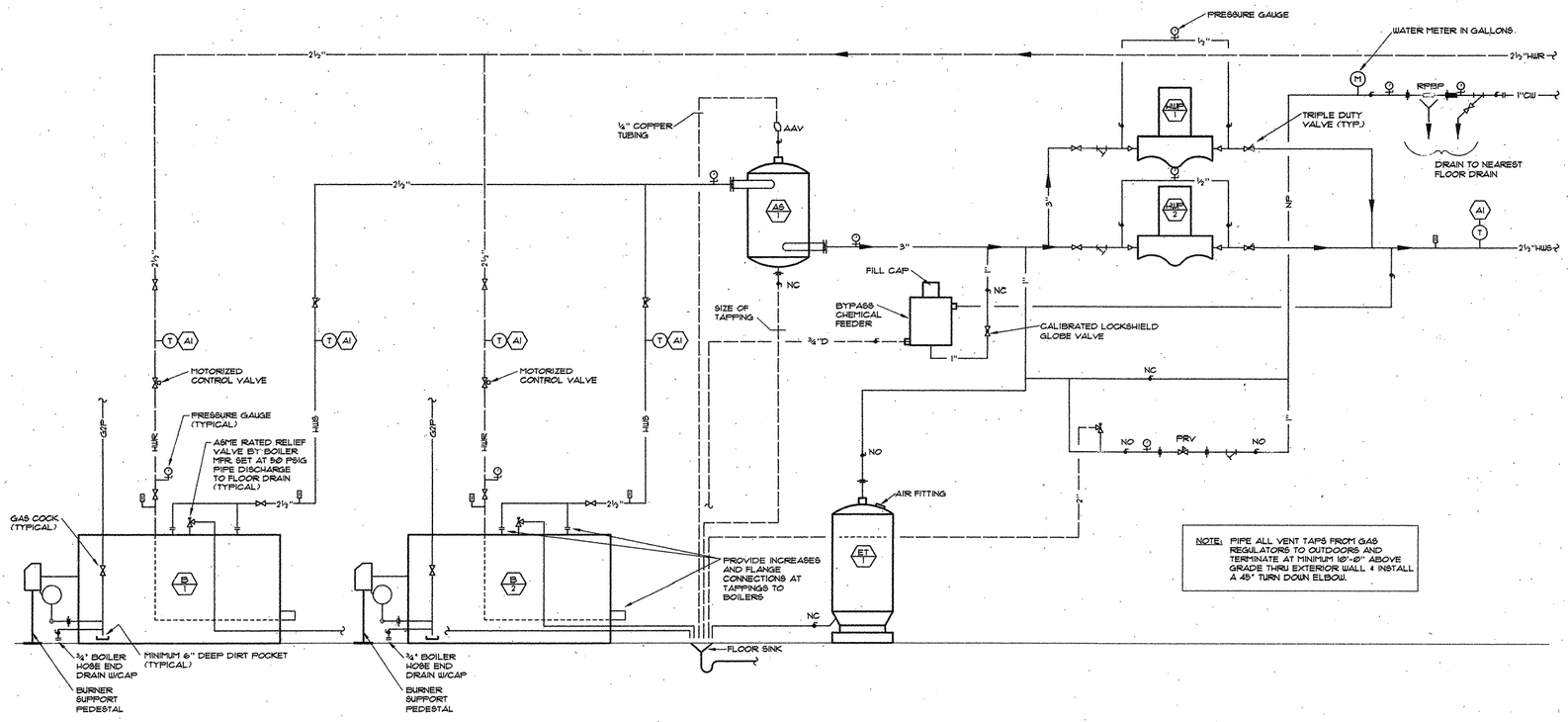
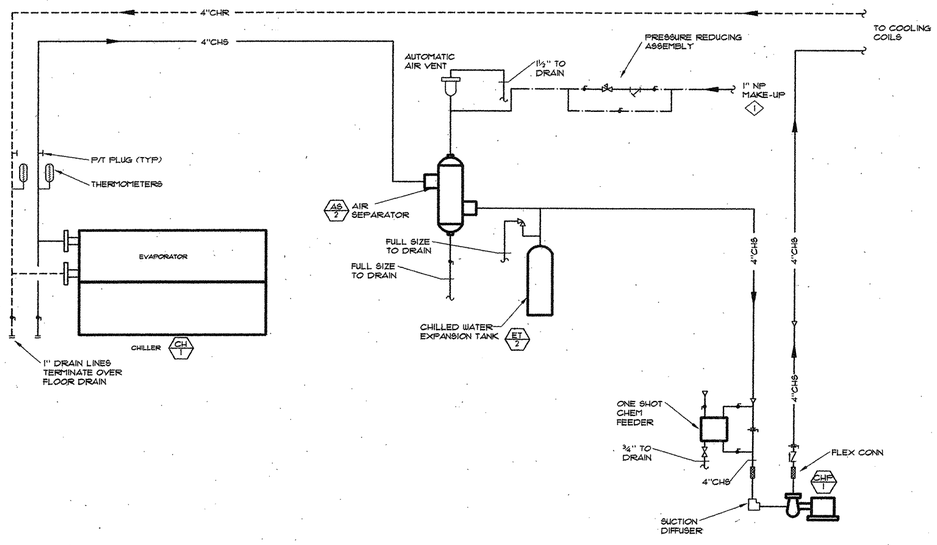
APPROVED:	LMC
PLOT DATE:	
REVISIONS:	
⚠ RM-1B	07/03/02

SECOND FLOOR PLAN

M-203



1 M-501 HEATING WATER PIPING DIAGRAM
DIAGRAMMATIC



2 M-501 CHILLED WATER PIPING DIAGRAM
DIAGRAMMATIC

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Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

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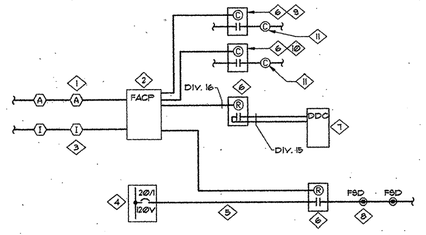
PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	RJB
APPROVED:	LMC
PLOT DATE:	
REVISIONS:	
1 ADDENDUM #6	10/10/01
2 RFI-8	3/19/02

HW & CW PIPING DIAGRAM

M-501



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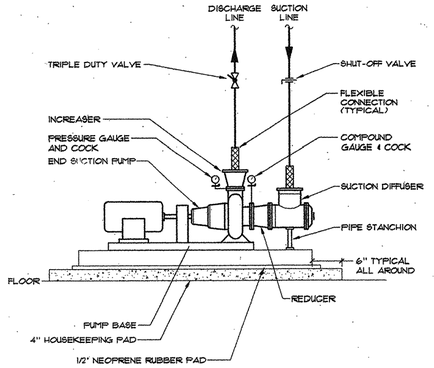
11

10 / M-601 FIRE/SMOKE DAMPER CONTROL
DIAGRAMMATIC



DETAIL NOTE:
1. SUPPORT ALL PIPING INDEPENDENTLY OF PUMP

7 / M-601 BASE MOUNTED PUMP
DIAGRAMMATIC

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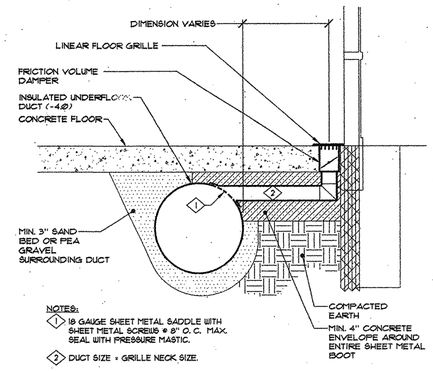

NOTES:
1. 18 GAUGE SHEET METAL SADDLE WITH SHEET METAL SCREWS @ 8" O.C. MAX. SEAL WITH PRESSURE MASTIC.
2. DUCT SIZE + GRILLE NECK SIZE.

4 / M-601 UNDERFLOOR DUCT
SCALE: NONE

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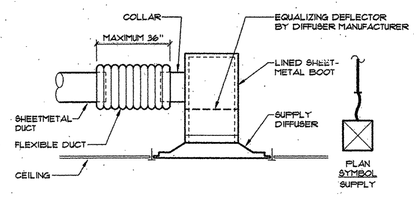

NOTES:
1. ATTACH FLEXIBLE DUCT WITH DRAW BANDS TO SHEETMETAL DUCT AND COLLAR. MAINTAIN CONTINUOUS VAPOR BARRIER ON SUPPLY OUTLET. SEE SPECIFICATIONS.
2. MAXIMUM OFFSET IN HORIZONTAL & VERTICAL PLANE TO BE 6" FOR FLEXIBLE DUCT CONNECTION TO DIFFUSER BOOT COLLAR.

1 / M-601 SUPPLY DIFFUSER
SCALE: NONE

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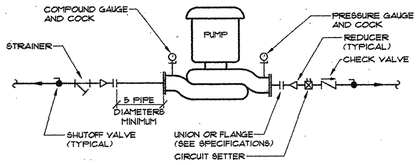
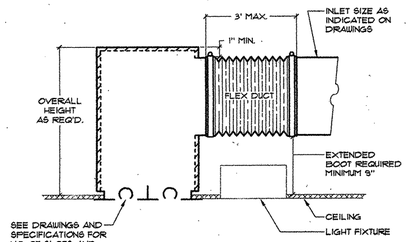


DETAIL NOTE:
1. SUPPORT PUMP WITH PIPING SUPPORTS ON BOTH SIDES OF PUMP.

11 / M-601 IN-LINE PUMP INSTALLATION
DIAGRAMMATIC

I:\STANDARD\IDETAIL\D600MR02 09:45 05/10/2000 sjb



NOTES:
1. ATTACH FLEXIBLE DUCT WITH DRAW BANDS TO SHEETMETAL DUCT AND COLLAR, MAINTAIN CONTINUOUS VAPOR BARRIER ON SUPPLY OUTLET.
2. MAXIMUM OFFSET IN HORIZONTAL AND VERTICAL PLANE TO BE 15" FOR FLEXIBLE DUCT CONNECTION TO DIFFUSER BOOT COLLAR.

8 / M-601 SLOT DIFFUSER CONNECTION
SCALE: NONE

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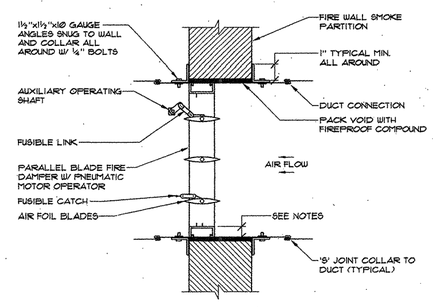

NOTE:
1. DUCTWORK AND DAMPER SHALL BE EXPANDED AT EACH COMBINATION SMOKE AND FIRE DAMPER FOR 100% FREE AREA TO COMPENSATE FOR LOSS OF AREA AT CHANNELS.
2. SMOKE AND FIRE DAMPER SHALL BE 1½ HOUR RATED.

5 / M-601 COMBINATION SMOKE AND FIRE DAMPER
SCALE: NONE

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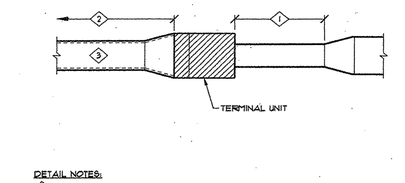

DETAIL NOTES:
1. MAINTAIN A MINIMUM 4 DUCT DIAMETERS OF STRAIGHT DUCT - SIZE OF INLET, THEN TRANSITION TO DUCT SIZE SHOWN ON DRAWING.
2. MAINTAIN A MINIMUM 3'-0" BEFORE FIRST BRANCH TAKEOFF.
3. DUCT SIZE AS SHOWN ON DRAWINGS. LINE ALL SHEET METAL WITHIN 10 FEET OF DISCHARGE OF TERMINAL UNIT.

2 / M-601 TERMINAL UNIT
SCALE: NONE

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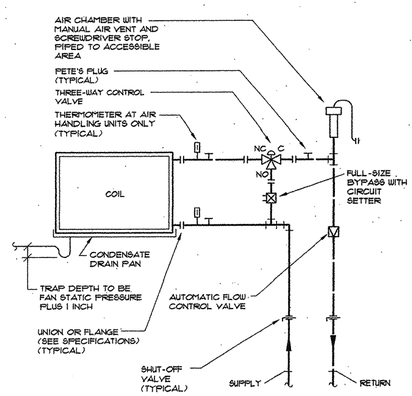
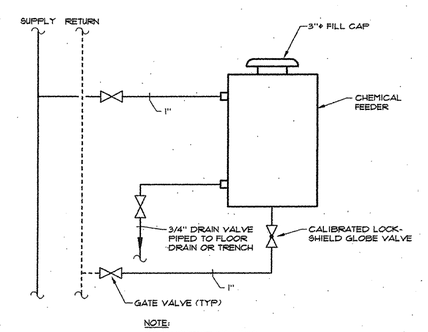


9 / M-601 THREE-WAY HEATING/ OR COOLING COIL
DIAGRAMMATIC

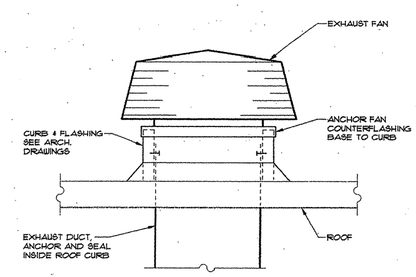
2248_00\CD\D2249M10 07:35 10/17/1996



NOTE:
MOUNT FEEDER WITH TOP 4'- 6" MAX. ABOVE FLOOR

6 / M-601 BYPASS CHEMICAL FEEDER - HEATING
DIAGRAMMATIC

I:\STANDARD\IDETAIL\D600MM01 13:38 05/10/2000 sjb



3 / M-601 ROOF EXHAUST FAN
SCALE: NONE

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BID SET

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DATE:	09/10/01
DRAWN:	RWH
APPROVED:	LMC
PLOT DATE:	
REVISIONS:	

HVAC DETAILS

M-601

PLUMBING CONNECTIONS

SYMBOL	FIXTURE	W	V	CW	HW	DESIGN BASIS/ REMARKS
WC1	WATER CLOSET	4	2	1	-	AMER. STD. 2257.1.Ø3, FLUSH VALVE, WALL HUNG
WC2	WATER CLOSET	4	2	1	-	AMER. STD. 2257.1.Ø3, FLUSH VALVE, WALL HUNG, ADA
WC3	WATER CLOSET	4	2	1	-	AMER. STD. 3043.1.Ø2, FLUSH VALVE, FLR. MTD., ADA
U1	URINAL	2	1-1/2	3/4	-	AMER. STD. 6541.1.Ø2, FLUSH VALVE, WALL HUNG
U2	URINAL	2	1-1/2	3/4	-	AMER. STD. 6541.1.Ø2, FLUSH VALVE, WALL HUNG, ADA
L1	LAVATORY	1-1/2	1-1/4	1/2	1/2	AMER. STD. Ø419.Ø21, COUNTER MOUNT, ADA
S1	SINK	2	1-1/2	1/2	1/2	JUST SL-2Ø18-A-GR, NOTE 3
MS1	MOP SINK	3	2	3/4	3/4	FLORESTONE MODEL 96, CORNER TYPE
DF1	DRINKING FOUNTAIN	1-1/2	1-1/4	1/2	-	HAWS 1Ø11, DUAL HEIGHT, WALL MTD, ADA, SEE NOTE 4
FD1	FLOOR DRAIN	3	2	-	-	ZURN 415-P, SEE NOTE 1, 2
FD2	FLOOR DRAIN	4	2	-	-	ZURN 515-P, SEE NOTE 1, 2
FS1	FLOOR SINK	4	2	-	-	ZURN Z-1901-P-3, SEE NOTE 1, 2
HB1	HOSE BIBB	-	-	1/2	-	WOODFORD 65 SERIES, FREEZEPROOF
HB2	YARD HYDRANT	-	-	3/4	-	WOODFORD Y35 SERIES, FREEZEPROOF
WH1	WATER HEATER	-	-	1-1/2	1-1/2	STATE ELECTRIC, SEE BELOW
RD1	ROOF DRAIN	-	-	-	-	ZURN Z-1Ø0, SEE PLANS FOR SIZE
RD2	ROOF DRAIN	-	-	-	-	ZURN Z-199, SEE PLANS FOR SIZE
OD1	OVERFLOW DRAIN	-	-	-	-	ZURN Z-1ØØ-W2, SEE PLANS FOR SIZE
OD2	OVERFLOW DRAIN	-	-	-	-	ZURN Z-189, SEE PLANS FOR SIZE, SEE NOTE 5
DN	DOWNSPOUT NOZZLE	-	-	-	-	ZURN Z-199, SEE PLANS FOR SIZE
GD1	GARBAGE DISPOSAL	-	-	-	-	ISE 86-5Ø COMMERCIAL GRADE
HW1	HOT WATER DISPENSER	-	-	-	-	ISE H-99Ø

NOTES: 1. USE SQUARE STRAINER IN TILE FLOORS, ROUND STRAINER IN ALL OTHER FLOOR TYPES. PROVDE WITH TRAP PRIMER CONNECTION.
2. PROVIDE WITH TRAP PRIMER CONNECTION.
3. PROVIDE WITH PUNCHINGS FOR HOT WATER DISPENSER, OUTLET FOR GARBAGE DISPOSER
4. PROVIDE REMOTE CHILLER, HAWS HCR8
5. MOUNTED IN ROOF 2" ABOVE INLET OF RD2. SEE ARCHITECTURAL DWG'S.

PLMPCONN Ø8/31/Ø1

ELECTRIC WATER HEATER

SYMBOL	SIZE GAL	LOCATION	ELECTR KW	GPH RECOVER	HW TEMP DIFF.	WEIGHT WITH WATER (LBS)	DESIGN BASIS/ REMARKS
WH1	8Ø	BOILER ROOM	6	25	1ØØ	115Ø	STATE SBS6-82-6-IFE-NSF

NOTES:

PUMPS

SYM	SYSTEM SERVED	TYPE	GPM	TOTAL HEAD FEET	DESIGN TEMP F DEG.	MOTOR HP	MOTOR BHP	MOTOR RPM	DESIGN BASIS/ REMARKS
CP1	DOMESTIC WATER CIRCULATION PUMP	IN-LINE	8	15	12Ø	25	.16	115Ø	B4S SERIES 9Ø
SP1	ELEVATOR SUMP PUMP	SUBMERSIBLE	25	2Ø	N/A	33	-	335Ø	GRUNDFOSS KP25Ø
SP2	STORM SUMP	SUBMERSIBLE NON-CLOG	3Ø	1Ø	N/A	Ø.5	-	115Ø	PACO
SP3	STORM SUMP	SUBMERSIBLE NON-CLOG	3Ø	1Ø	N/A	Ø.5	-	115Ø	PACO

DOMESTICPUMPING.XLS

GENERAL NOTES

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1. PIPE SIZE SHOWN ON CONNECTION SCHEDULES ARE INDIVIDUAL FIXTURE REQUIREMENTS. SIZE BRANCH WASTE AND VENT PIPING ON ACCUMULATED FIXTURE WEIGHTS PER APPLICABLE PLUMBING CODE.
2. PLUMBING DRAWINGS ARE GENERALLY DIAGRAMMATIC. VERIFY FIXTURE LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS. VERIFY ROUGH-IN REQUIREMENTS PRIOR TO INSTALLING ANY FIXTURE OR EQUIPMENT FURNISHED BY OWNER.
3. EXISTING UNDERGROUND PIPING LOCATIONS AND FLOW LINES, GRADES AND DATUM ELEVATIONS ARE TAKEN FROM AVAILABLE PUBLIC RECORDS. CONTRACTOR TO VERIFY ALL CONDITIONS FOR CONNECTING TO EXISTING PIPING PRIOR TO CONSTRUCTION.
4. PRIME ALL FLOOR DRAINS AND FLOOR SINKS.
5. INSTALL ALL WATER PIPING ON WARM SIDE OF BUILDING INSULATION.
6. PROVIDE WATER HAMMER ARRESTERS AT ALL GROUPS OF FIXTURES USING FLUSH VALVES, OR AT A SINGLE FIXTURE USING A FLUSH VALVE, AND AT ANY FIXTURES USING A QUICK CLOSING VALVE DEVICE.
7. ALL PLUMBING PIPING SHALL BE SEISMICALLY RESTRAINED. SEE SPECIFICATIONS.

PLUMBING LEGEND

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		BALL VALVE
		GATE VALVE
		GLOBE VALVE
		OS & Y VALVE
TS		OS & Y VALVE WITH TAMPER SWITCH.
		CHECK VALVE
	FCV	FLOW CONTROL VALVE
		BALANCING VALVE
FS	FS	FLOW SWITCH
PS	PS	PRESSURE SWITCH
		PRESSURE GAUGE & GAUGE COCK
		GAUGE COCK
		THERMOMETER
	RV, SV	RELIEF OR SAFETY VALVE
		SLOPE
		PIPE RISER - UP
		PIPE RISER - DOWN
		BRANCH TOP CONNECTION
		BRANCH BOTTOM CONNECTION
		REDUCER
		UNION
		STRAINER
		FLEXIBLE CONNECTION
		PIPE CAP, PLUG, FLANGE
	HB	WALL HYDRANT OR HOSE BIBB
		HOSE END DRAIN VALVE
	FDC	FIRE DEPARTMENT CONNECTION
CTG	CTG	CLEANOUT TO GRADE
FCO	FCO	FLOOR CLEANOUT
WCO	WCO	WALL CLEANOUT
		EXISTING PIPING
		DEMOLITION PIPING
S	S	SANITARY SEWER
SS	SS	STORM SEWER
W	W	WASTE - BELOW FLOOR
W	W	WASTE - ABOVE FLOOR
SD	SD	STORM DRAIN - BELOW FLOOR
SD	SD	STORM DRAIN - ABOVE FLOOR
OD	OD	OVERFLOW DRAIN
PW	PW	PUMPED WASTE - BELOW FLOOR
PW	PW	PUMPED WASTE - ABOVE FLOOR
PSD	PSD	PUMPED STORM DRAIN - BELOW FLOOR
PSD	PSD	PUMPED STORM DRAIN - ABOVE FLOOR
V	V	VENT
CW	CW	COLD WATER
HW	HW	HOT WATER
HWR	HWR	HOT WATER RETURN
G	G	GAS AT STANDARD PRESSURE
G2P	G2P	GAS AT 2PSIG
		POINT OF CONNECTION (NEW WORK TO EXISTING)
		NOTE REFERENCE
	A	ABANDON
	E	EXISTING TO REMAIN
	C	CUT AND CAP OR PLUG
	K	CUT AND CAP TO BE RECONNECTED
	N	NEW
	X	EXISTING TO BE REMOVED

PLUMBING ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
APPROX	APPROXIMATE
ARCH	ARCHITECT
BLDG	BUILDING
BTUH	BRITISH THERMAL UNIT/HOUR
CB	CATCH BASIN
C/C	CENTER TO CENTER
CFM	CUBIC FEET PER MINUTE
CI	CAST IRON
CIRC	CIRCULATOR
CLG	CEILING
CO	CLEAN OUT
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONTR	CONTRACTOR
CSP	CONCRETE SEWER PIPE
DCA	DOUBLE CHECK ASSEMBLY
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DWG	DRAWING
ELECT	ELECTRICAL
EMER	EMERGENCY
ENGR	ENGINEER
EQUIP	EQUIPMENT
(E)/EXIST	EXISTING
FA	FROM ABOVE
FB	FROM BELOW
FD	FLOOR DRAIN
FFE	FINISHED FLOOR ELEVATION
FHC	FIRE HOSE CABINET
FLR	FLOOR
FPM	FEET PER MINUTE
GA	GAUGE
GAL	GALLON
GPM	GALLONS PER MINUTE
GRAV	GRAVITY
HB	HOSE BIBB
HDR	HEADER
HP	HORSEPOWER
HTG	HEATING
HTR	HEATER
IE	INVERT ELEVATION
IPS	IRON PIPE SIZE
KW	KILOWATT
LB	POUND
MAX	MAXIMUM
MBH	BTUH IN THOUSANDS
MECH	MECHANICAL
MFGR	MANUFACTURER
MIN	MINIMUM
NC	NORMALLY CLOSED
NIM	NOT IN MECHANICAL
NO	NORMALLY OPEN
O/C	ON CENTER
OFCI	OWNER FURNISHED - CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED - OWNER INSTALLED
PD	PRESSURE DIFFERENCE
PG	PRESSURE GAGE
PLBG	PLUMBING
PRESS	PRESSURE
PRV	PRESSURE REDUCING VALVE
PSIG	POUNDS PER SQUARE INCH, GAGE
RD	ROOF DRAIN
RECIRC	RECIRCULATION
REQD	REQUIRED
REQT	REQUIREMENT
RI	ROUGH-IN
RL	RAIN LEADER
RM	ROOM
RPD	REDUCED PRESSURE BACKFLOW
RPM	REVOLUTIONS PER MINUTE
SP	STATIC PRESSURE
SPEC	SPECIFICATIONS
SQ	SQUARE
SQ FT	SQUARE FOOT
SS	STAINLESS STEEL
STD	STANDARD
STRUCT	STRUCTURE, STRUCTURAL
SW	SWITCH
TB	THRUST BLOCK
TD	TEMPERATURE DIFFERENCE
TEMP	TEMPERATURE
THRU	THROUGH
THTR	THERMOMETER
TYP	TYPICAL
VTR	VENT THRU ROOF
WCO	WALL CLEAN OUT
W/	WITH

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

BID SET

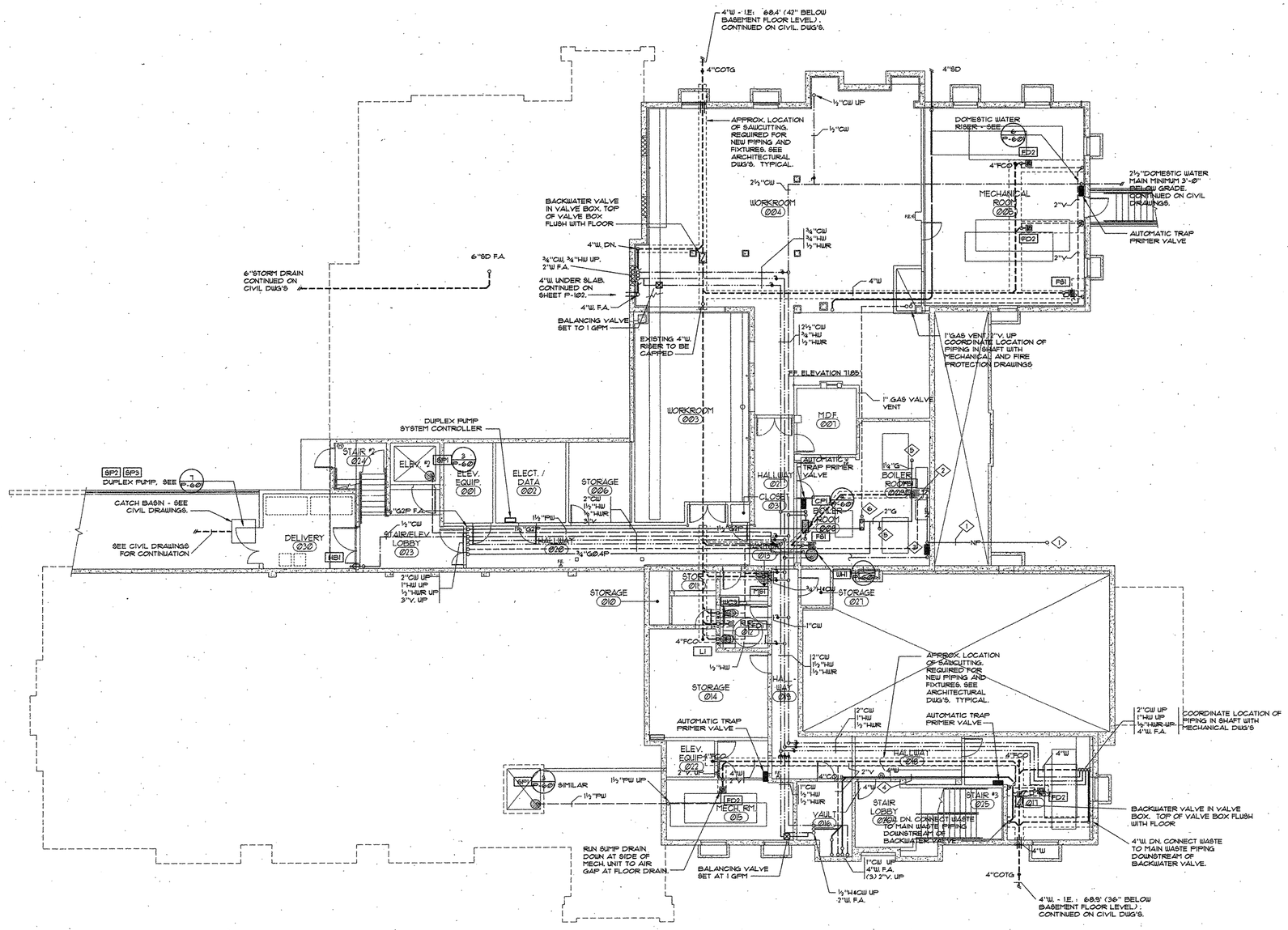
PROJECT NUMBER:	241200
DATE:	09/10/01
DRAWN:	RWH
APPROVED:	LMC
PLOT DATE:	
REVISIONS:	

LEGEND AND SCHEDULES - PLUMBING

P-001

KEYED NOTES

1. ¾"NP RUN MINIMUM 36" BELOW SLAB/GRADE TO HOSE BIBB IN VALVE BOX. RUN TYPE K COPPER PIPING WITH NO JOINTS BELOW SLAB AND GRADE.
2. 1"NP MAKEUP WATER. SEE MECHANICAL DWG'S FOR CONTINUATION.
3. 1" REDUCED PRESSURE BACKFLOW PREVENTER MOUNTED ON WALL. RUN DRAIN TO NEAREST FLOOR DRAIN.
4. 4"W. RUN AS HIGH AS POSSIBLE AND SLOPE AT ⅛" PER FOOT. RUN DOWN ON WALL IN MECH. AREA TO BELOW SLAB AND CONNECT TO 4" WASTE DOWNSTREAM OF BACKWATER VALVE.
5. CONNECT GAS PIPING TO BOILER PER MANUFACTURER'S REQUIREMENTS AND WITH SHUTOFF AND DRIP ↑ EG. COORDINATE WITH MECH. DWG'S FOR EXACT LOCATION.
6. PRESSURE REDUCING VALVE - NATURAL GAS AT 2PSI TO 11"WC. (ADJUSTABLE). RUN VENT THRU ROOF.



1 P-101 BASEMENT FLOOR PLAN - PLUMBING

SCALE: ⅛" = 1'-0"

NORTH

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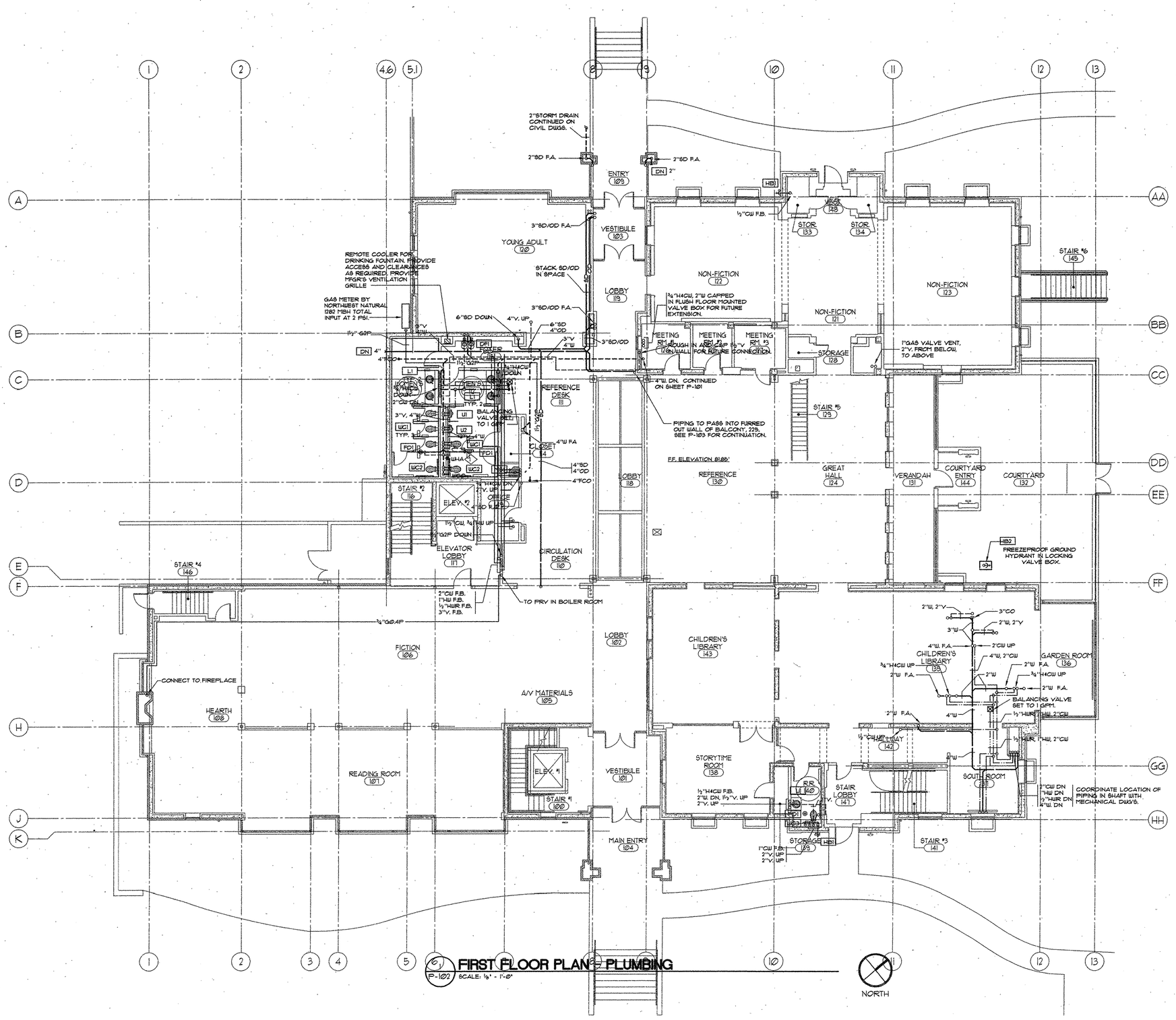
REVISIONS:	
1 ADDENDA #6	10/10/2001
2 RFP-5	3/19/02

BASEMENT FLOOR PLAN - PLUMBING

P-101

KEYED NOTES

1. PROVIDE ACCESS PANEL AND BALL VALVE AT WATER HAMMER ARRESTER FOR MAINTENANCE.



FIRST FLOOR PLAN - PLUMBING

P-102 SCALE: 1/8" = 1'-0"

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PLOT DATE:	
REVISIONS:	
1 ADDENDA #6	10/10/2001
2 RFP-9	3/19/02
3 RFP-10	07/03/02

FIRST FLOOR PLAN - PLUMBING

P-102

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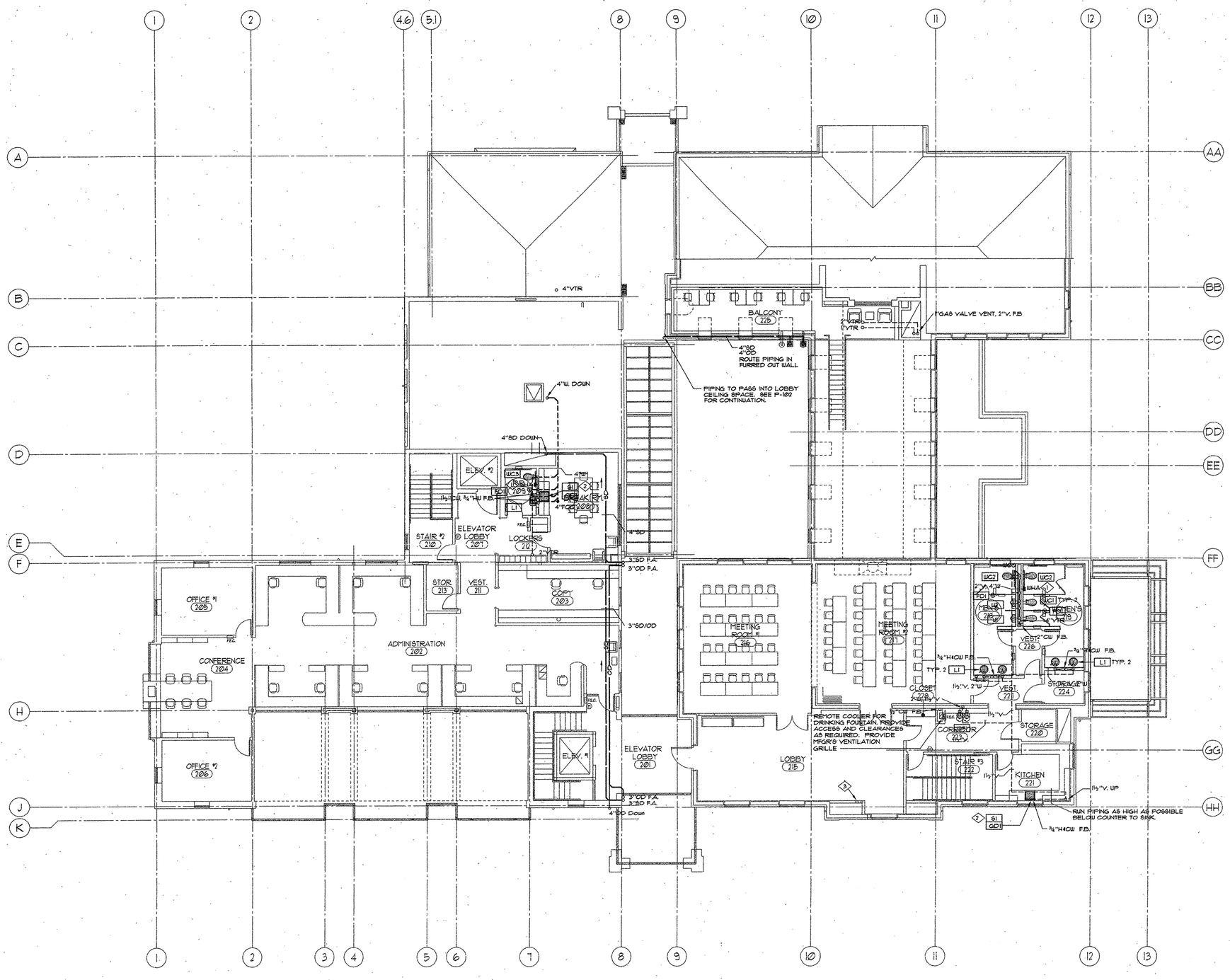
KEYED NOTES

1. PROVIDE ACCESS PANEL AND BALL VALVE AT WATER HAMMER ARRESTER FOR MAINTENANCE.
2. CONNECT HW TO DISHWASHER PER MANUFACTURER'S REQUIREMENTS. PROVIDE AND CONNECT HOT WATER DISPENSER AT SINK. EXTEND 1/8" CW TO BALL VALVE IN VALVE BOX AND CONNECT TO ICEMAKER PER MANUFACTURER'S REQUIREMENTS.
3. RUN 2"V UP TO ATTIC SPACE AND ROUTE TO NORTH SIDE OF ROOF BEFORE PENETRATING ROOF.



1 / P-103 SECOND FLOOR PLAN - PLUMBING
SCALE: 1/8" = 1'-0"

NORTH

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PLOT DATE:	
REVISIONS:	

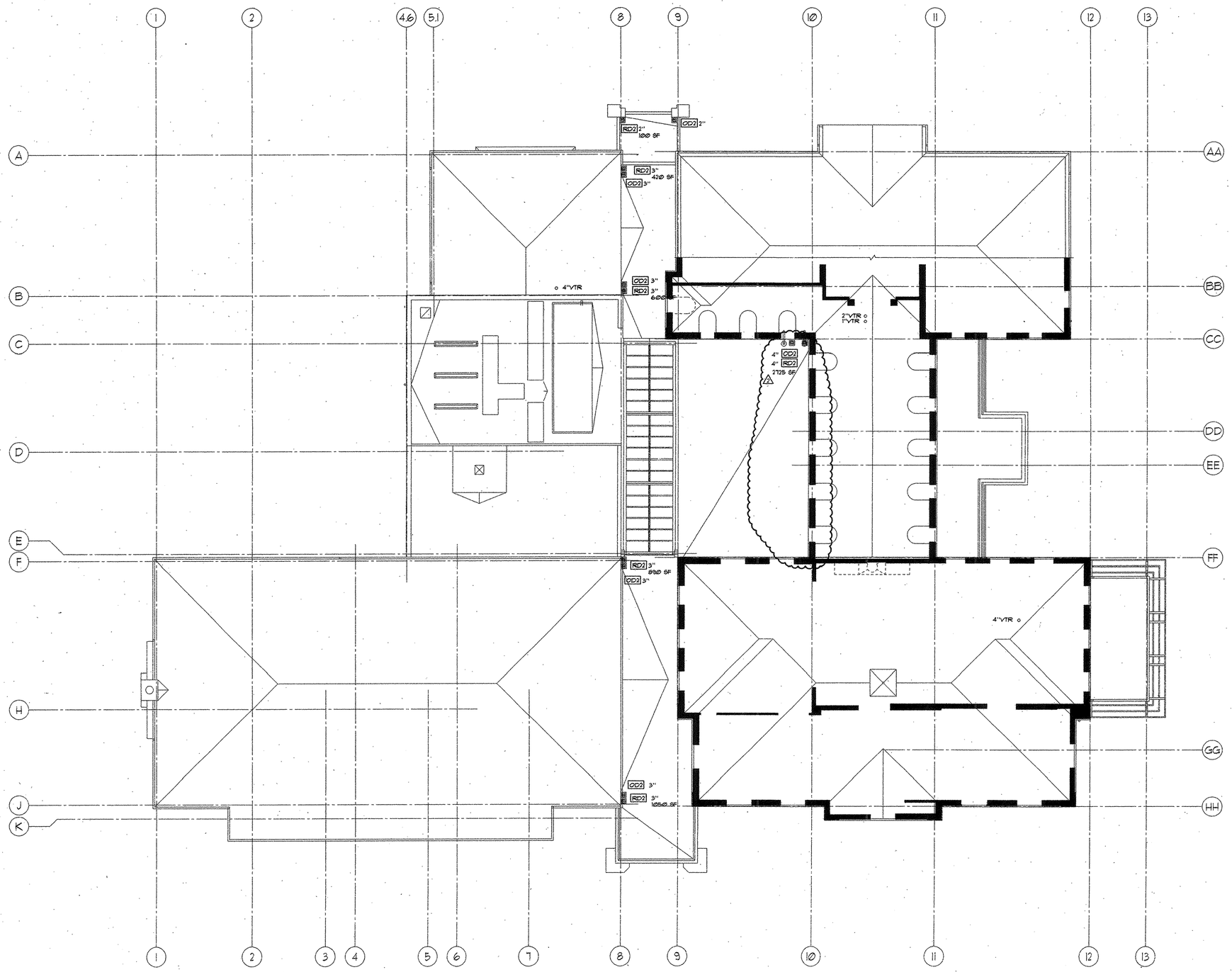
1 ADDENDUM #6 10/10/2001
2 RF-9 01/02/2002

SECOND FLOOR PLAN - PLUMBING

P-103

KEYED NOTES

1. RUN 2"V UP TO ATTIC SPACE AND ROUTE TO NORTH SIDE OF ROOF BEFORE PENETRATING ROOF.



1 P-104 ROOF PLAN - PLUMBING
SCALE: 1/8" = 1'-0"

NORTH

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REVISIONS:	
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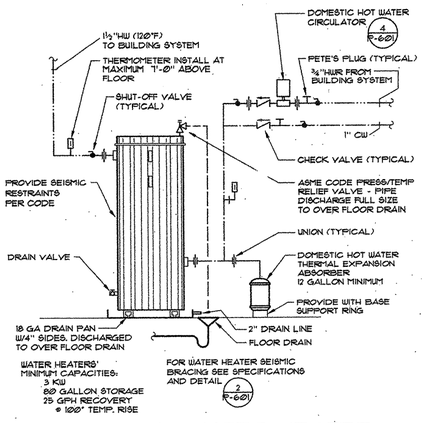
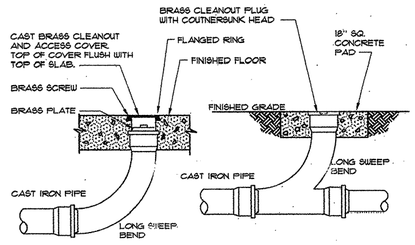
2 RFP-8	01/03/2002

ROOF PLAN - PLUMBING

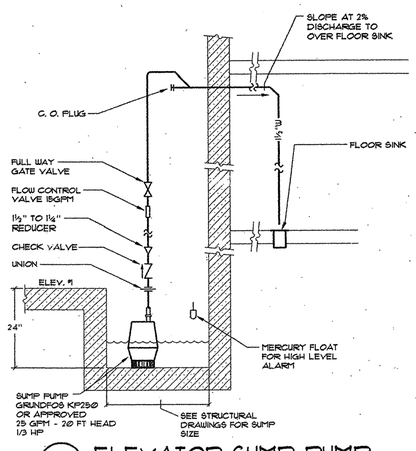
P-104



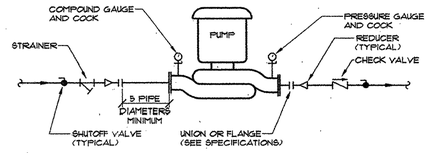
1 P-601 **ELECTRIC WATER HEATER**
WITH DOMESTIC HOT WATER CIRCULATOR & DRAIN PAN
SCALE: NONE



2 P-601 **CLEANOUT DETAIL**
DIAGRAMMATIC

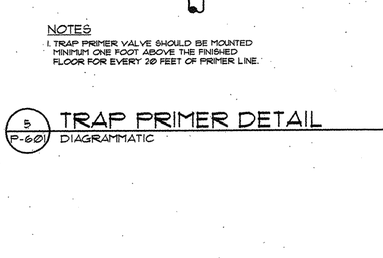


3 P-601 **ELEVATOR SUMP PUMP**
SCALE: NONE



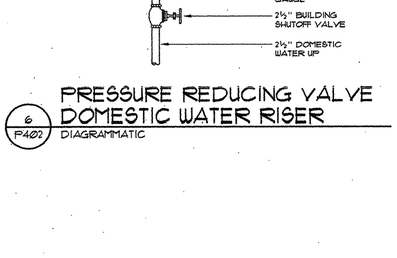
DETAIL NOTE:
1. SUPPORT PUMP WITH PIPING SUPPORTS ON BOTH SIDES OF PUMP.

4 P-601 **IN-LINE PUMP INSTALLATION**
DIAGRAMMATIC

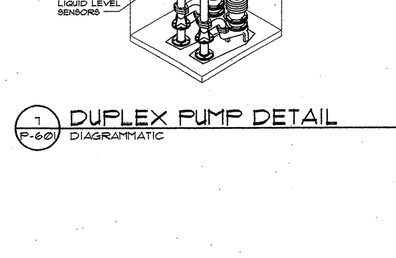


NOTES
1. TRAP PRIMER VALVE SHOULD BE MOUNTED MINIMUM ONE FOOT ABOVE THE FINISHED FLOOR FOR EVERY 20 FEET OF PRIMER LINE.

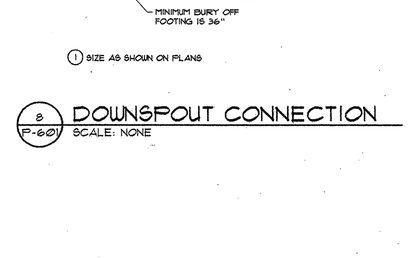
5 P-601 **TRAP PRIMER DETAIL**
DIAGRAMMATIC



6 P402 **PRESSURE REDUCING VALVE DOMESTIC WATER RISER**
DIAGRAMMATIC



7 P-601 **DUPLEX PUMP DETAIL**
DIAGRAMMATIC



1 SIZE AS SHOWN ON PLANS

8 P-601 **DOWNSPOUT CONNECTION**
SCALE: NONE

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REVISIONS:	

PLUMBING DETAILS

P-601

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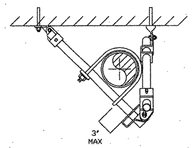
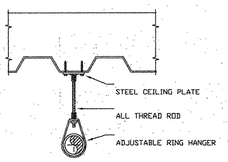
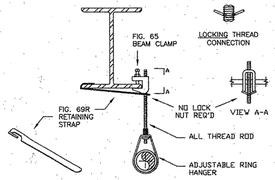


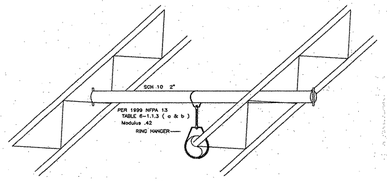
4 WAY EARTHQUAKE BRACE
LATERAL/LONGITUDINAL EARTHQUAKE BRACE



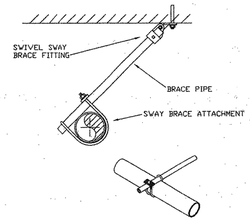
CEILING PLATE, ROD AND RING
METAL DECKING INSTALLATION



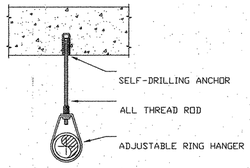
BOTTOM BEAM CLAMP, ROD, AND RING



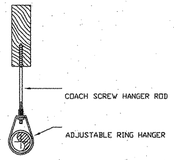
HANGER #2
TRAPEZE HANGER DETAIL (TYP.)
N.T.S.



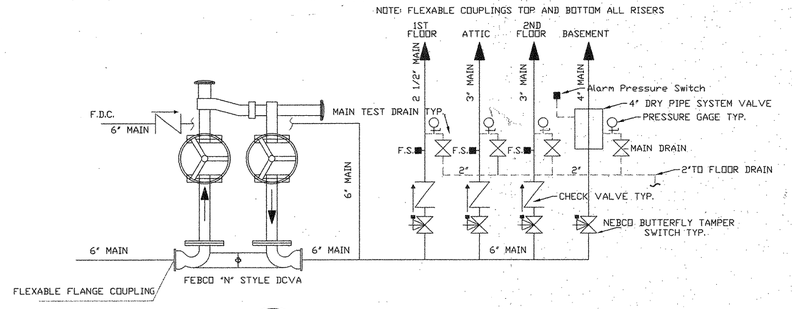
LATERAL EARTHQUAKE BRACE
NON-THREADED BRACE PIPE



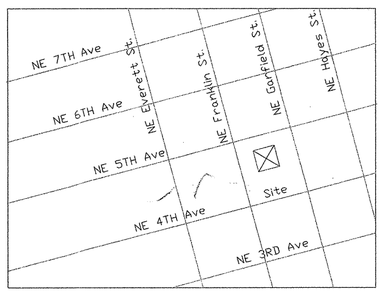
SELF DRILLING ANCHOR, ROD AND RING



COACH SCREW ROD AND RING



RISER DETAIL
N.T.S.



VICINITY MAP
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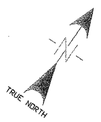
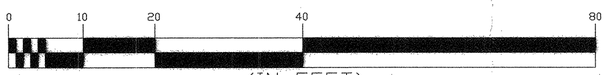
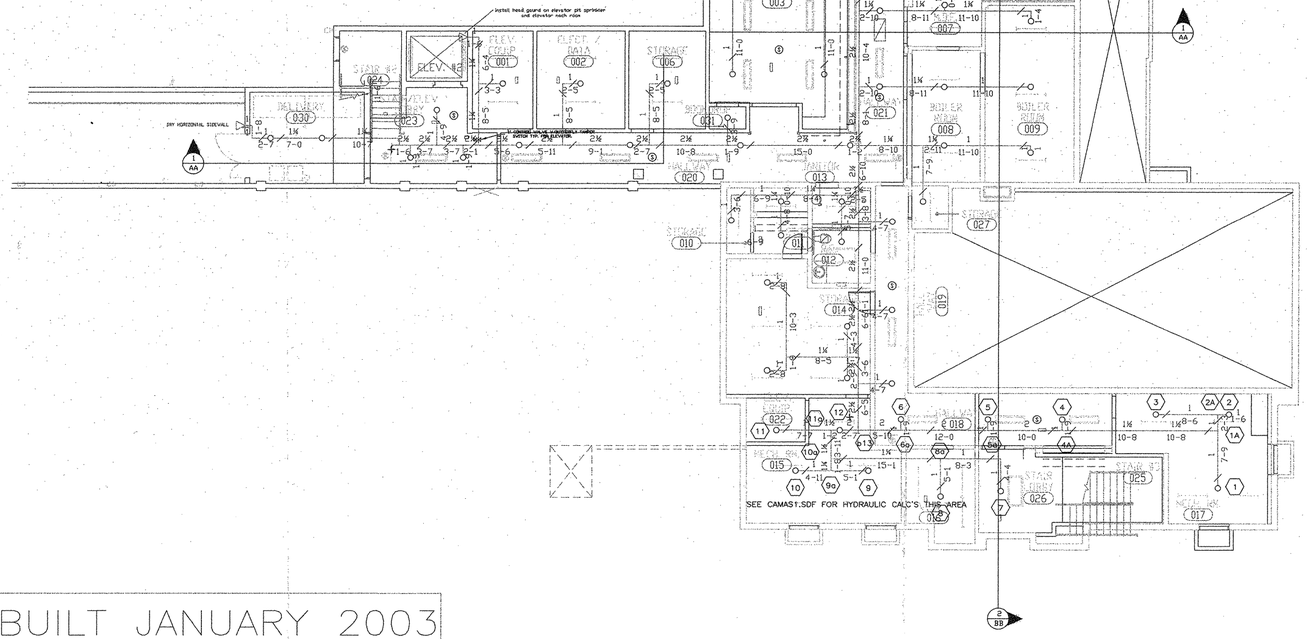


GRAPHIC SCALE



(IN FEET)
1/8"=1'-0"



BASEMENT-FIRE PROTECTION
SCALE 1/8" = 1'

AS BUILT JANUARY 2003

MAIN PIPING TO BE DYNA-FLOW
LINE PIPING TO BE DYNA THREAD
MAIN FITTINGS GRUVED PRODUCTS
LINE FITTINGS BLACK CAST IRON

BASEMENT-FIRE PROTECTION WET SYSTEM DESIGN DENSITY LIGHT HAZARD
.10 GPM OVER 1500 SQ.FT.

GENERAL NOTES

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8. PIPING MEASUREMENTS ARE CENTER TO CENTER.

SPRINKLER HEADS	SYM	ORF	TEMP	QUAN
RELIABLE UPRIGHT BRASS	○	1/2	212	76
RELIABLE UPRIGHT BRASS	◉	1/2	212	0
RELIABLE WHITE RECESSED PENDANT	●	1/2	165	0
RELIABLE CHROME HORIZONTAL DRY SIDEWALL HEAD	▷			1
TOTAL SPRINKLERS			TOTAL	77

SYMBOL LEGEND	
~	FLEXABLE GRUV COUP.
R	RIGID COUPLING
⊣⊢	2-WAY EARTHQUAKE BRACE
┼	4-WAY EARTHQUAKE BRACE
⁄	HANGER LOCATION
D/S	DRAIN VALVE

ABBREVIATION TABLE	
T.O.R	TOP OF RISER
B.O.R	BOTTOM OF RISER
H.G.	HEAD GUARD
RN	RISER NIPPLE

CONTRACT WITH
DPR Construction
520 SW Yamhill Suite 800
Portland, Oregon 97204

CONTACT: Charlie Hohn | PHONE: 503-225-9700 | FAX: 503-225-0783
JOB SITE SUPERVISOR: Pat Kehoe | JOB SITE PHONE: 360-833-1336 | JOB SITE FAX:

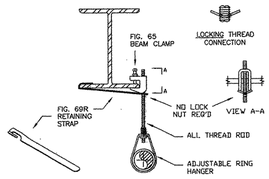
Parker
Fire Protection, Inc.
CCB NO. 124300
30203 S.E. Kelso Rd. - Boring, OR 97009
Phone - (503) 663-6278 Fax - (503) 663-7297
Email - pkfire@gte.net

SCALE: 1/8" = 1' - 0" | DATE: January 2003 | DRAWN BY: Dustin | SHEET: 1 OF 5 | JOB NUMBER: 2089

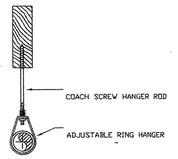
PROJECT NAME
Camas
Public Library
421 NE Franklin Ave.
Camas, WA 98607

ORDINARY GROUP 2 OCCUPANCY IN LIBRARY STACK ROOMS
DENSITY: .20 GPM/SQ. FT.
AREA OF APPLICATION: 1500 SQ. FT.
LIGHT HAZARD OCCUPANCY ALL OTHER AREAS
DENSITY: .10 GPM/SQ. FT.
AREA OF APPLICATION: 1500 SQ.FT.

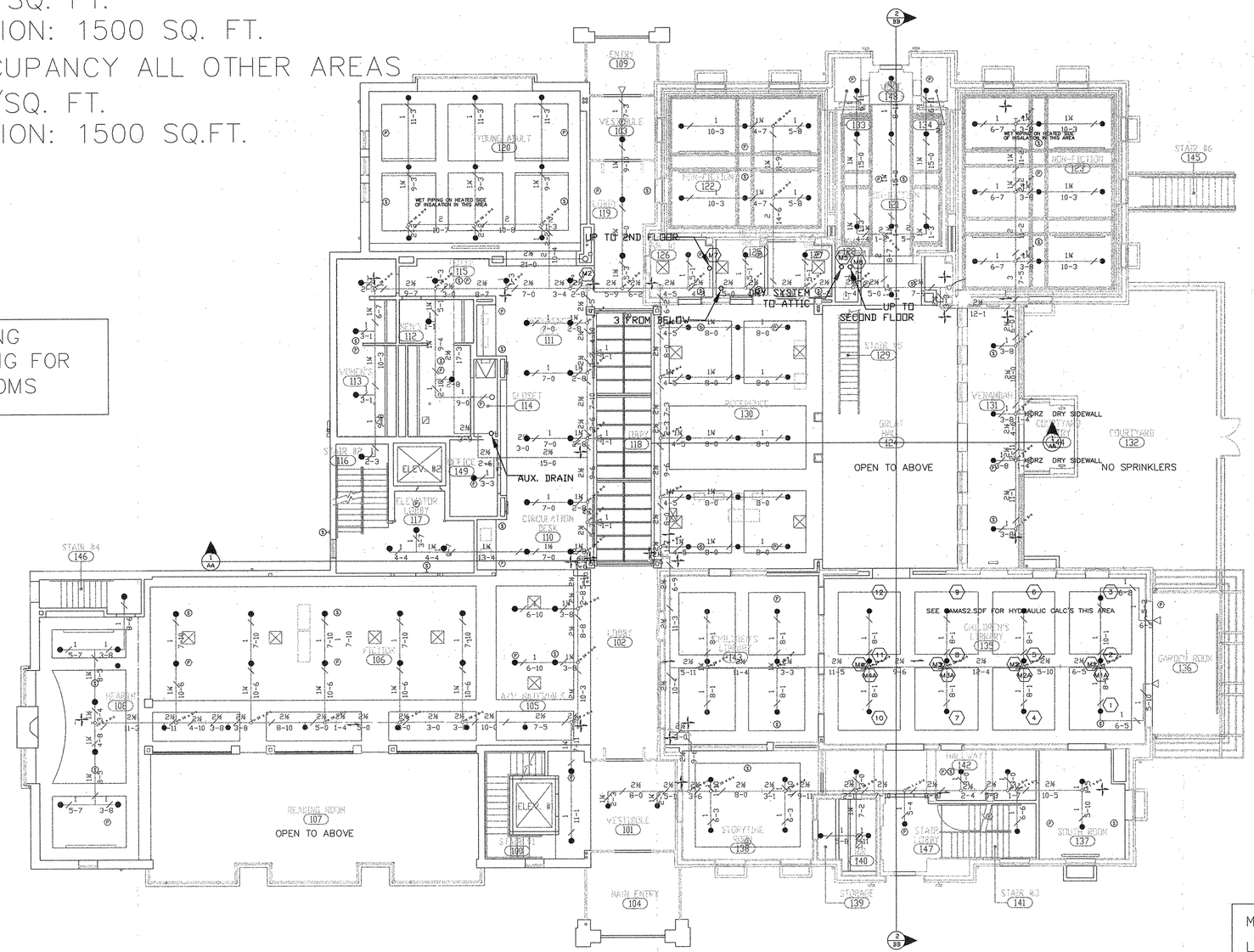
225 FT MAX SPACING
130 FT MAX SPACING FOR
LIBRARY STACK ROOMS



BOTTOM BEAM CLAMP, ROD, AND RING

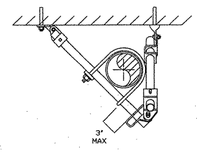


COACH SCREW ROD AND RING

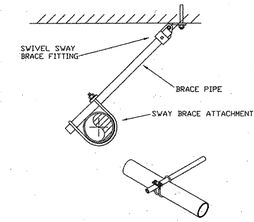


1ST FLOOR–FIRE PROTECTION
SCALE 1/8" = 1'

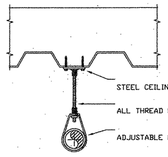
GRAPHIC SCALE
0 10 20 40 80
(IN FEET)
1/8"=1'-0"



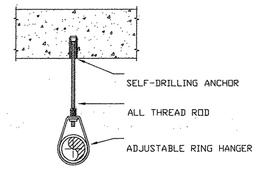
4 WAY EARTHQUAKE BRACE
LATERAL/LONGITUDINAL EARTHQUAKE BRACE



LATERAL EARTHQUAKE BRACE
NON-THREADED BRACE PIPE



CEILING PLATE, ROD AND RING
METAL DECKING INSTALLATION



SELF DRILLING ANCHOR, ROD AND RING

MAIN PIPING TO BE DYNA-FLOW
LINE PIPING TO BE DYNA THREAD
MAIN FITTINGS GRUVED PRODUCTS
LINE FITTINGS BLACK CAST IRON

AS BUILT JANUARY 2003

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SPRINKLER HEADS	SYM	ORF	TEMP	QUAN
RELIABLE UPRIGHT BRASS	○	1/2	286	0
RELIABLE UPRIGHT BRASS	⊙	1/2	212	53
RELIABLE WHITE RECESSED PENDANT	●	1/2	165	90
RELIABLE CHROME DRY HORIZONTAL SIDEWALL	◁			4
TOTAL SPRINKLERS			TOTAL	147

SYMBOL LEGEND	
G	GROOVED FITTING OR COUP.
2-WAY EARTHQUAKE BRACE	
4-WAY EARTHQUAKE BRACE	
HANGER LOCATION	
DRAIN VALVE	

ABBREVIATION TABLE	
T.O.R	TOP OF RISER
B.O.R	BOTTOM OF RISER
H.G.	HEAD GUARD
RN	RISER NIPPLE

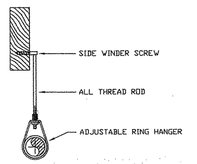
CONTRACT WITH
DPR Construction
520 SW Yamhill Suite 800
Portland, Oregon 97204

CONTACT	PHONE	FAX
Charlie Hoin	503-225-9700	503-225-0783
JOB SITE SUPERVISOR	JOB SITE PHONE	JOB SITE FAX
Pat Kehoe		

Parker Fire Protection, Inc.
CCB NO. 124300
30203 S.E. Kelso Rd. - Boring, OR 97009
Phone - (503) 663-6278 Fax - (503) 663-7297
Email - pkfire@gte.net

PROJECT NAME
Camas Public Library
421 NE Franklin Ave.
Camas,WA 98607

SCALE	DATE	DRAWN BY	SHEET	JOB NUMBER
1/8" = 1' - 0"	January 2003	Dustin	2 OF 5	2005

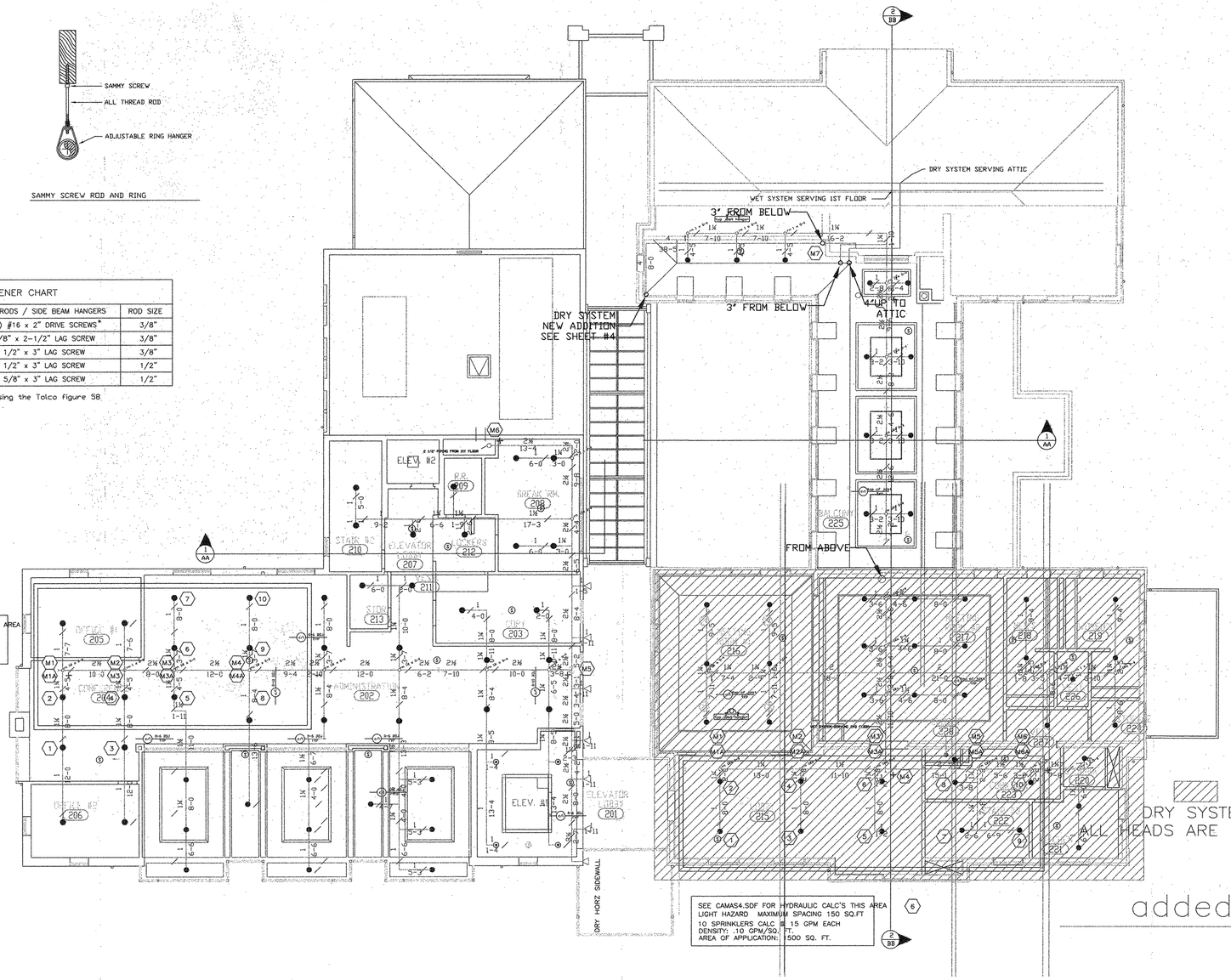


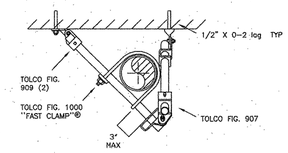
SIDEWINDER SCREW ROD AND RING

SAMMY SCREW ROD AND RING

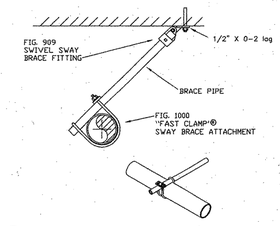
FASTENER CHART		
PIPE SIZE	EYE RODS / SIDE BEAM HANGERS	ROD SIZE
UP TO 2"	(2) #16 x 2" DRIVE SCREWS*	3/8"
UP TO 2"	3/8" x 2-1/2" LAG SCREW	3/8"
2-1/2", 3", 3-1/2", 4"	1/2" x 3" LAG SCREW	3/8"
5" & 6"	1/2" x 3" LAG SCREW	1/2"
8"	5/8" x 3" LAG SCREW	1/2"

*Acceptable fastener when using the Tolco Figure 58 threaded side beam bracket.





TOLCO 4 WAY EARTHQUAKE BRACE
LATERAL/LONGITUDINAL EARTHQUAKE BRACE



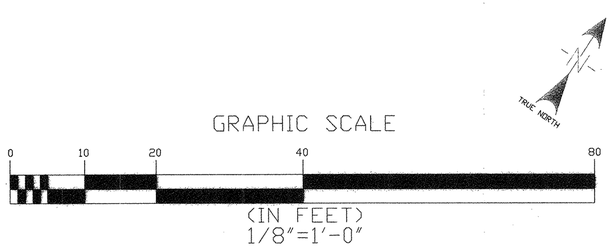
TOLCO LATERAL EARTHQUAKE BRACE
NON-THREADED BRACE PIPE

added beams

LINE PIPING DYNA THREAD WITH BLACK IRON WITH CAST IRION FITTINGS
MAIN PIPING DYNA FLOW / EASY FLOW WITH MECHANICAL COUPLINGS

2ND FLOOR–FIRE PROTECTION
SCALE 1/8" = 1'

AS BUILT JANUARY 2003



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RELIABLE UPRIGHT BRASS	⊙	1/2	212	39
RELIABLE WHITE RECESSED PENDANT	●	1/2	165	57
RELIABLE CHROME HORIZONTAL SIDEWALL	◁			8
TOTAL SPRINKLERS			TOTAL	104

SYMBOL LEGEND	
⟨	GROOVED FITTING OR COUP.
⟶	2-WAY EARTHQUAKE BRACE
⟶	4-WAY EARTHQUAKE BRACE
/	HANGER LOCATION
⋈	DRAIN VALVE

ABBREVIATION TABLE	
T.O.R.	TOP OF RISER
B.O.R.	BOTTOM OF RISER
H.G.	HEAD GUARD
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CONTRACT WITH
DPR Construction
520 SW Yamhill suite 800
Portland, Oregon 97204

CONTACT: Charlie Hein — PHONE: 503-225-9702 — FAX: 503-225-0783
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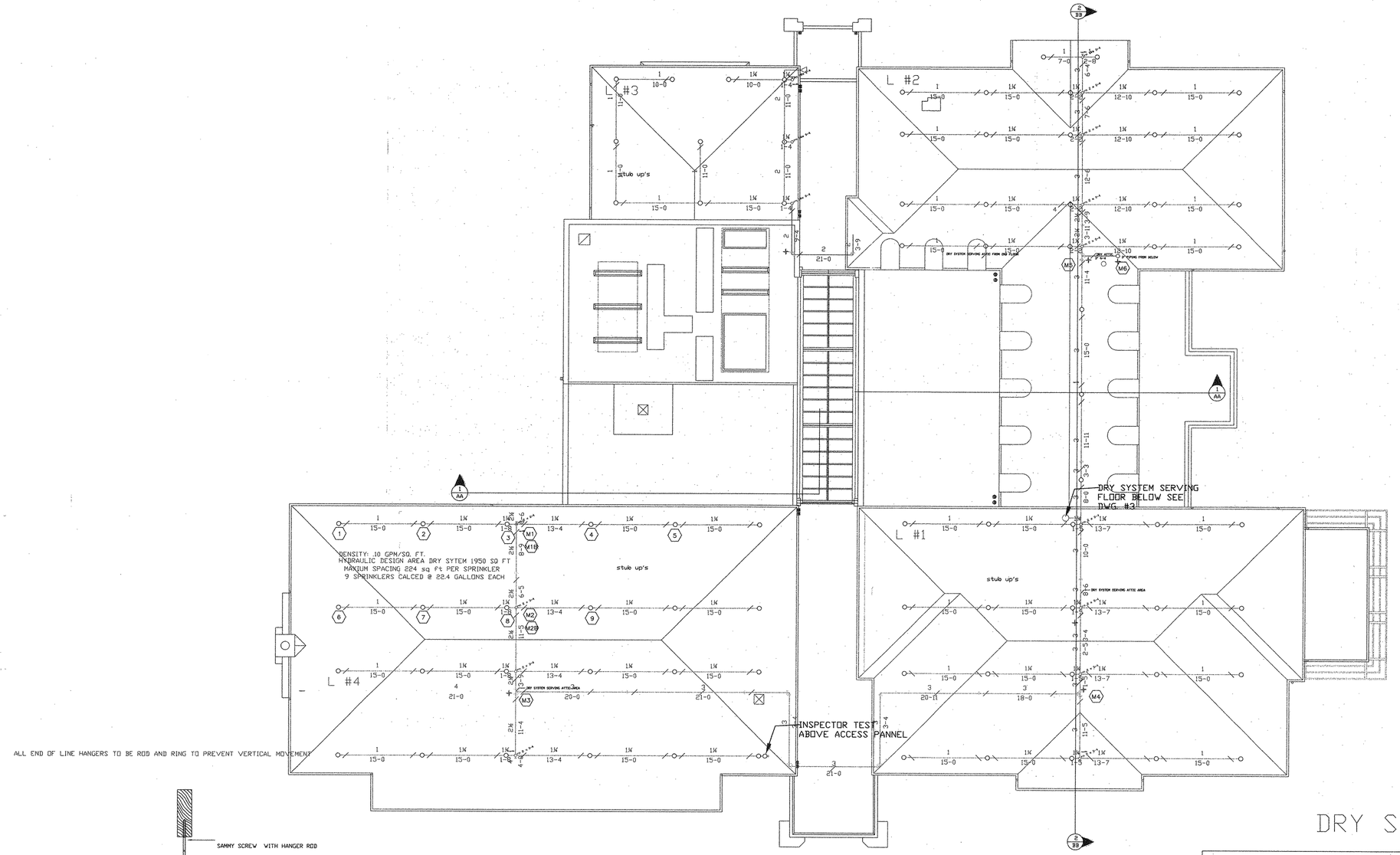
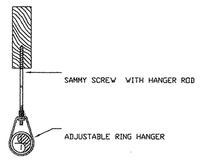
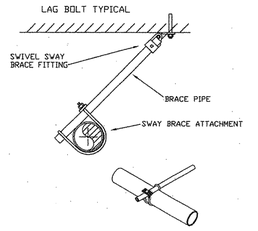
PROJECT NAME
Camas
Public Lirary
421 NE Franklin Ave.
Camas,WA 97204

SCALE: 1/8" = 1' - 0" — DATE: January 2003 — DRAWN BY: DUSTIN — SHEET: 3 OF 5 — JOB NUMBER: 2095

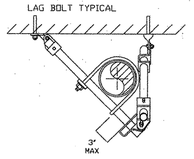




COACH SCREW ROD AND RING



LATERAL EARTHQUAKE BRACE
NON-THREADED BRACE PIPE



4 WAY EARTHQUAKE BRACE
LATERAL/LONGITUDINAL EARTHQUAKE BRACE

DRY SYSTEM

ALL MAIN PIPE TO BE SCHEDULE 10 GALVANIZED PIPE
ALL LINE PIPE TO BE SCHEDULE 40 GALVANIZED PIPE
MAIN FITTINGS GRUVED PRODUCTS
LINE FITTINGS BLACK CAST IRON

DRY SYSTEM SERVING ATTIC AND 2ND FLOOR
SCALE 1/8" = 1'

AS BUILT JANUARY 2003

TRUE NORTH

GRAPHIC SCALE
0 10 20 40 80
(IN FEET)
1/8"=1'-0"

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RELIABLE UPRIGHT BRASS	○	1/2	212	78
RELIABLE CHROME RECESSED PENDANT	●	1/2	165	0
RELIABLE CHROME HORIZONTAL SIDEWALL	◁			0
TOTAL SPRINKLERS			TOTAL	78

SYMBOL LEGEND	
	GROOVED FITTING OR COUP.
	2-WAY EARTHQUAKE BRACE
	4-WAY EARTHQUAKE BRACE
	HANGER LOCATION
	DRAIN VALVE

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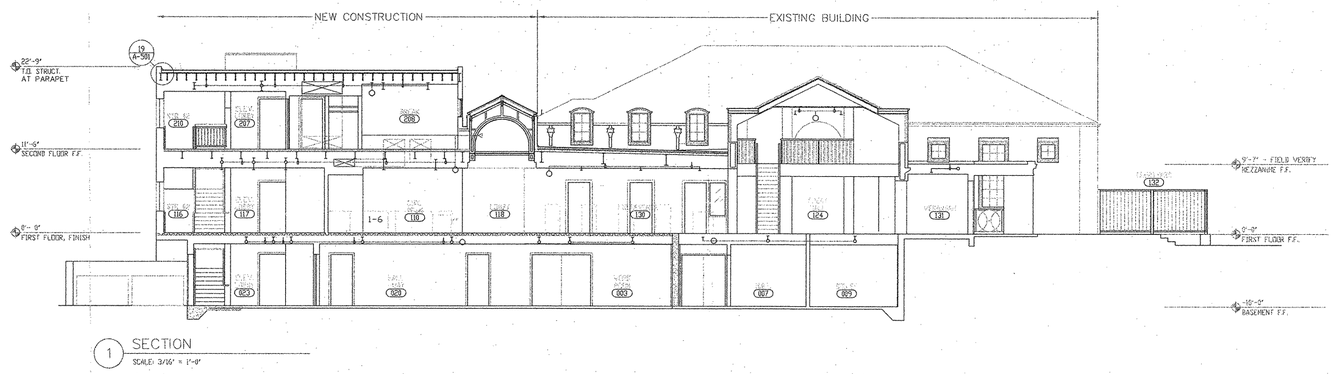
SCALE	DATE
1/8" = 1' - 0"	January 2003

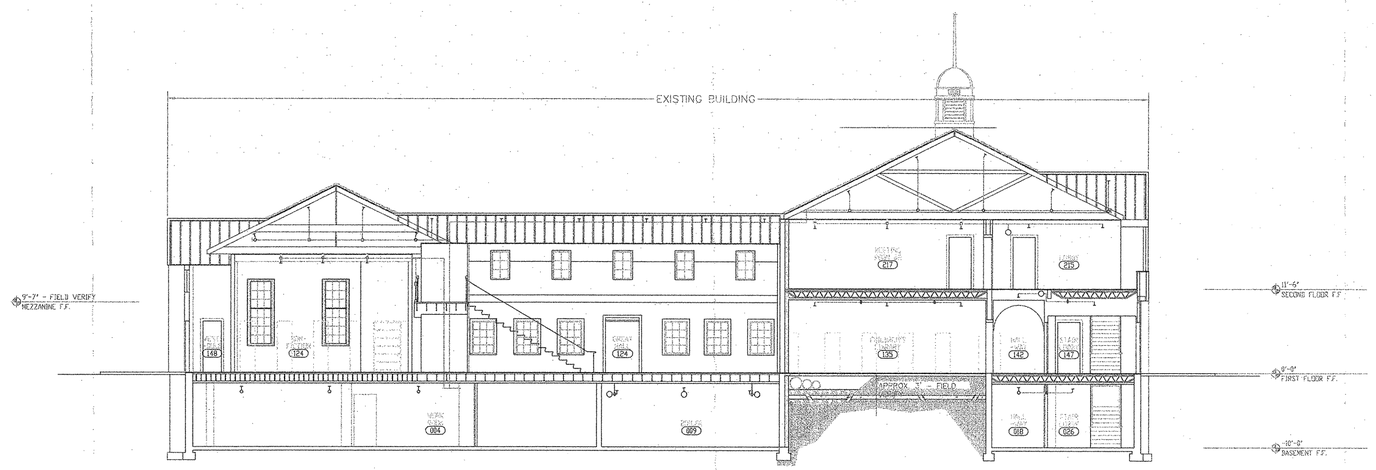
PROJECT NAME
Camas Public Library
421 NE Franklin Ave.
Camas,WA 97204

DRAWN BY	SHEET	JOB NUMBER
Dustin	4 OF 5	2025



1 SECTION
SCALE: 3/16" = 1'-0"

1/AA SECTION
3/16" = 1'



2 SECTION
SCALE: 3/16" = 1'-0"

2/BB SECTION
3/16" = 1'

AS BUILT JANUARY 2003

TRUE NORTH

GRAPHIC SCALE
0 10 20 40 80
(IN FEET)
1/8"=1'-0"

GENERAL NOTES

1. SPRINKLER SYSTEM DESIGN PER NFPA 13 1999 EDITION
2. ALL MATERIALS SHALL BE NEW , UL LISTED OR FM APPROVED
3. FIRE SPRINKLER SYSTEM TO BE INSTALLED, BRACED AND TESTED IN ACCORDANCE WITH NFPA 13 ZONE 3
4. IN LOCALITIES SUBJECT TO FREEZING CONDITIONS IT IS THE OWNERS RESPONSIBILITY TO PROVIDE HEAT THROUGHTOUT THE WET PIPE SPRINKLER SYSTEM AND VALVE ENCLOSURES
5. FIRE PROTECTION CONTRACTOR SHALL NOT BE RESPONSIBLE FOR THE ABILITY OF THE STRUCTURE TO ADEQUATELY SUPPORT THE FIRE SPRINKLER SYSTEM OR ANY APPURTENANCES THEREOF
6. PIPE SIZING PER NFPA 13 LIGHT HAZARD OCCUPANCY
7. PIPING TO BE HYDROSTATICALLY TESTED AT 200 PSI FOR TWO HOURS WITH TWENTY-FOUR HOUR NOTICE TO FIRE MARSHALL PRIOR TO TESTING
8. PIPING MEASURMENTS ARE CENTER TO CENTER.

SPRINKLER HEADS	SYM	ORF	TEMP	QUAN
TOTAL SPRINKLERS		TOTAL		

SYMBOL LEGEND	
	GROOVED FITTING OR COUP.
	2-WAY EARTHQUAKE BRACE
	4-WAY EARTHQUAKE BRACE
	HANGER LOCATION
	DRAIN VALVE

ABBREVIATION TABLE	
T.O.R	TOP OF RISER
B.O.R	BOTTOM OF RISER
H.G.	HEAD GUARD
RN	RISER NIPPLE

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Public Library
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SCALE: 1/8" = 1' - 0" — DATE: January 2003 — DRAWN BY: Dustin — SHEET: 3 OF 5 — JOB NUMBER: 2085

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GENERAL STRUCTURAL NOTES

STRUCTURAL DRAWINGS ARE A PORTION OF THE CONTRACT DOCUMENTS AND ARE INTENDED TO BE USED WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE REQUIREMENTS FROM THESE DRAWINGS INTO THEIR SHOP DRAWINGS AND WORK.

THESE GENERAL NOTES SUPPLEMENT THE PROJECT SPECIFICATIONS. REFER TO THE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. NOTES AND DETAILS ON THE STRUCTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER THE GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.

CODE REQUIREMENTS: CONFORM TO THE UNIFORM BUILDING CODE, 1997 EDITION, AS AMENDED BY THE STATE OF WASHINGTON.

TEMPORARY CONDITIONS: THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL TEMPORARY BRACING AND/OR SUPPORT THAT MAY BE REQUIRED AS THE RESULT OF THE CONTRACTOR'S CONSTRUCTION METHODS AND/OR SEQUENCES.

CONTRACTOR'S CONSTRUCTION AND/OR ERECTION SEQUENCES SHALL RECOGNIZE AND CONSIDER THE EFFECTS OF THERMAL MOVEMENTS OF STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PERIOD.

RETAINING WALLS WHICH TIE TO UPPER SLABS SHALL NOT BE BACKFILLED UNTIL THE UPPER SLABS REACH FULL STRENGTH UNLESS ADEQUATE BRACING IS PROVIDED AT THE TOP OF THE WALL.

EXISTING CONDITIONS: ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS SHALL BE FIELD VERIFIED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY SIGNIFICANT DISCREPANCIES FROM CONDITIONS SHOWN ON THE DRAWINGS.

DESIGN CRITERIA: DESIGN WAS BASED ON THE STRENGTH AND DEFLECTION CRITERIA OF THE 1998 OSSC. IN ADDITION TO THE DEAD LOADS, THE FOLLOWING LOADS AND ALLOWABLES WERE USED. FOR DESIGN, WITH LIVE LOADS REDUCED PER 1998 OSSC:

ROOF	25	PSF L.L. (SNOW DRIFT AS SHOWN ON PLANS)
FLOORS:		
OFFICES	50	PSF L.L. + 20 PSF PARTITIONS
CORRIDORS, STAIRS	100	PSF L.L.
ALLOWABLE SOIL BEARING PRESSURE	4,000	PSF (PER SOILS REPORT BY HART CROWSER, DATED DECEMBER 26, 2000)
WIND	90	MPH – EXPOSURE B

EARTHQUAKE DESIGN OF NEW CONSTRUCTION WAS BASED UPON THE FOLLOWING: $Z = 0.33$, $I = 1.0$, $CA = 0.36$, $CV = 0.45$, $R = 4.5$

DESIGN AND DETAILING OF NEW CONSTRUCTION WAS BASED ON CRITERIA FOR SEISMIC ZONE 3.

BECAUSE THE EXISTING STRUCTURE IS NOT CHANGING USE OR OCCUPANCY, IT WAS DETERMINED THAT SEISMIC UPGRADE OF THE EXISTING STRUCTURE WAS NOT MANDATORY. HOWEVER, SEISMIC IMPROVEMENTS TO THE EXISTING STRUCTURE HAVE BEEN INCLUDED TO THE EXTENT POSSIBLE WITHIN THE PROJECT SCOPE AND BUDGET, WITH PARTICULAR ATTENTION TO LIFE SAFETY. IT MUST BE UNDERSTOOD THAT IT IS VIRTUALLY IMPOSSIBLE TO MAKE AN EXISTING STRUCTURE OF THIS TYPE CONFORM TO CURRENT CODE REQUIREMENTS. PARTIALLY BECAUSE OF THE SPECIAL DETAILING REQUIREMENTS ASSOCIATED WITH CURRENT SEISMIC DESIGN REQUIREMENTS. SOME SEISMIC DEFICIENCIES NOTED BY OUR ANALYSIS ARE NOT ADDRESSED AT THIS TIME DUE TO BUDGET AND DISRUPTION LIMITATIONS. SPECIFICALLY, PROVIDING SHEATHING AT THE EXISTING WOOD FRAMED ROOFS AND ADEQUATE TIES OF THE WOOD ROOF TO THE EXISTING CONCRETE WALLS. THESE DEFICIENCIES ARE NORMALLY CORRECTED WITH ADDED PLYWOOD ROOF SHEATHING FOR DIAPHRAGM SHEARS AND METAL STRAPPING WITH BLOCKING AT STRATEGIC LOCATIONS FOR CHORD TIES, DRAG STRUTS, AND ANCHORAGE TO THE EXISTING CONCRETE WALLS. BECAUSE THE MAJOR COST ASSOCIATED WITH THESE IMPROVEMENTS INVOLVES DEMOLITION AND REPLACEMENT OF THE EXISTING ROOFING SYSTEMS, WE RECOMMEND THE OWNER PLAN THESE IMPROVEMENTS TO COINCIDE WITH THE NEXT MAJOR RE-ROOFING OF THE EXISTING STRUCTURE.

SUBMITTALS: SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION REGARDING ALL STRUCTURAL ITEMS, INCLUDING THE FOLLOWING:

CONCRETE MIX DESIGNS, CONCRETE AND MASONRY REINFORCEMENT (INCLUDING MILL TEST REPORTS), EMBEDDED STEEL ITEMS, STRUCTURAL STEEL (INCLUDING MILL TEST REPORTS), STEEL JOISTS, STEEL DECK, STEEL STUDS, PREMANUFACTURED WOOD JOISTS, AND PREMANUFACTURED WOOD ROOF TRUSS SYSTEM.

IF THE SHOP DRAWINGS DIFFER FROM OR ADD TO THE DESIGN OF THE STRUCTURAL DRAWINGS, THEY SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF WASHINGTON. ANY CHANGES TO THE STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND ARE SUBJECT TO REVIEW AND ACCEPTANCE OF THE ENGINEER.

DESIGN DRAWINGS, SHOP DRAWINGS, AND CALCULATIONS FOR THE DESIGN AND FABRICATION OF ITEMS THAT ARE DESIGNED BY OTHERS, INCLUDING: BRICK PANELS, STEEL JOISTS AND JOIST GIRDERS, METAL ROOF DECK, STAIRS, PREFABRICATED WOOD JOISTS, SKYLIGHTS, WINDOW WALL, AND ALL OTHER GLAZING SYSTEMS SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF WASHINGTON, AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION. CALCULATIONS SHALL BE INCLUDED FOR ALL CONNECTIONS TO THE STRUCTURE, CONSIDERING LOCALIZED EFFECTS ON STRUCTURAL ELEMENTS INDUCED BY THE CONNECTION LOADS. DESIGN SHALL BE BASED ON THE REQUIREMENTS OF THE 1997 UBS WITH THE FOLLOWING:

EARTHQUAKE ZONE 3
WIND ZONE 80 MPH, EXPOSURE B

THE CONTRACTOR SHALL COORDINATE SEISMIC RESTRAINTS OF MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT, MACHINERY, AND ASSOCIATED PIPING WITH THE STRUCTURE. ANY CONNECTIONS TO STRUCTURE NOT CONFORMING TO SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA), OR SPECIFICALLY DETAILED ON THE MECHANICAL ENGINEER'S DRAWINGS, SHALL BE DESIGNED BY AN ENGINEER REGISTERED IN THE STATE OF WASHINGTON, AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION.

FIELD ENGINEERED DETAILS DEVELOPED BY THE CONTRACTOR THAT DIFFER FROM, OR ADD TO THE STRUCTURAL DRAWINGS SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF WASHINGTON AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO CONSTRUCTION.

CONCRETE: CONCRETE WORK SHALL CONFORM TO CHAPTER 19 OF THE UNIFORM BUILDING CODE. CONCRETE STRENGTHS SHALL BE VERIFIED BY STANDARD 28-DAY CYLINDER TESTS PER ASTM C39, AND SHALL BE AS FOLLOWS:

	ABSOLUTE WATER-CEMENT RATIO BY WEIGHT		
f'c (PSI)	NON AIR-ENTRAINED	AIR-ENTRAINED	USE
4,000	.50	.45	ALL USES UNLESS OTHERWISE NOTED.

MINIMUM CEMENT CONTENT PER CUBIC YARD SHALL BE AS FOLLOWS:

f'c (PSI)	MINIMUM CEMENT PER CUBIC YARD
4,000	550 LBS.

FLYASH CONFORMING TO ASTM C618 (INCLUDING TABLE 2A) TYPE F OR TYPE C, MAY BE USED TO REPLACE UP TO 20% OF THE CEMENT CONTENT, PROVIDED THAT THE MIX STRENGTH IS SUBSTANTIATED BY TEST DATA.

THE CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS, ALONG WITH TEST DATA COMPLIANT WITH 1997 UBC SECTION 1905, A MINIMUM OF TWO WEEKS PRIOR TO PLACING CONCRETE. NO WATER MAY BE ADDED TO CONCRETE IN THE FIELD UNLESS SPECIFICALLY APPROVED IN WRITING BY THE CONCRETE SUPPLIER IN CONJUNCTION WITH THE CONCRETE MIX DESIGN.

A WATER-REDUCING ADMIXTURE CONFORMING TO ASTM C494, USED IN STRICT ACCORDANCE WITH THE MANUFACTURERS' RECOMMENDATIONS, SHALL BE INCORPORATED IN CONCRETE DESIGN MIXES. A HIGH-RANGE WATER-REDUCING (HRWR) ADMIXTURE CONFORMING TO ASTM C494, TYPE F OR G, MAY BE USED IN CONCRETE MIXES PROVIDING THAT THE SLUMP DOES NOT EXCEED 10". AN AIR-ENTRAINING AGENT CONFORMING TO ASTM C260 SHALL BE USED IN CONCRETE MIXES FOR EXTERIOR HORIZONTAL SURFACES EXPOSED TO WEATHER. THE AMOUNT OF ENTRAINED AIR SHALL BE 5% ± 1% BY VOLUME.

SLEEVES, OPENINGS, CONDUIT, AND OTHER EMBEDDED ITEMS NOT SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER BEFORE POURING. CONDUITS EMBEDDED IN SLABS SHALL NOT BE LARGER IN OUTSIDE DIMENSION THAN ONE THIRD OF THE THICKNESS OF THE SLAB AND SHALL NOT BE SPACED CLOSER THAN THREE DIAMETERS ON CENTER. PROVIDE 3/4" CHAMFERS ON ALL EXPOSED CONCRETE EDGES UNLESS NOTED OTHERWISE.

WHERE NEW CONCRETE IS PLACED AGAINST EXISTING CONCRETE, THE EXISTING CONCRETE SURFACE SHALL BE CLEANED AND ROUGHENED TO A MINIMUM 1/4" AMPLITUDE.

VERIFY ALL BLOCKOUTS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING REQUIREMENTS.

REINFORCING STEEL: REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, FOR DEFORMED BARS AND ASTM A185 FOR SMOOTH WELDED WIRE FABRIC (WWF), UNLESS OTHERWISE NOTED. REINFORCING STEEL TO BE WELDED SHALL CONFORM TO ASTM A706. COLUMN SPIRALS SHALL BE PLAIN OR DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60. REINFORCING STEEL SHALL BE SECURELY TIED IN PLACE WITH #16 ANNEALED IRON WIRE.

BARS IN BEAMS AND SLABS SHALL BE SUPPORTED ON WELL-CURED CONCRETE BLOCKS OR APPROVED METAL CHAIRS, AS SPECIFIED BY THE CRSI MANUAL OF STANDARD PRACTICE, MSP-1. REINFORCING STEEL SHALL BE DETAILED IN ACCORDANCE WITH THE "ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES," ACI 315. SHOP DRAWINGS SHALL INCLUDE ELEVATIONS OF ALL BEAMS AND COLUMNS SHOWING BAR LOCATIONS. LAP ALL REINFORCING BARS PER THE LAP SPLICE SCHEDULE ON DRAWING S0.1 WITH A MINIMUM LAP OF 18", EXCEPT AS NOTED. MECHANICAL SPLICES NOTED ON THE PLANS SHALL BE DAYTON BAR-GRIP SPLICES OR APPROVED WITH A CURRENT ICBO APPROVAL REPORT.

REINFORCING STEEL SHALL HAVE PROTECTION AS FOLLOWS:

USE		COVER
SLAB BARS		1"
WALL BARS:	INTERIOR FACES	3/4"
	EXPOSED TO EARTH OR WEATHER	1-1/2" (#5 AND SMALLER)
		2" (#6 AND LARGER)
FOOTING BARS		3"

CONCRETE WALL REINFORCING (UNLESS OTHERWISE NOTED):

WALL THICKNESS	HORIZONTAL BARS	VERTICAL BARS	LOCATION
6"	#4 @ 12" O.C.	#4 @ 12" O.C.	@ CL OF WALL
8"	#5 @ 15" O.C.	#5 @ 15" O.C.	@ CL OF WALL
10"	#4 @ 16" O.C.	#4 @ 16" O.C.	@ EACH FACE
12"	#4 @ 12" O.C.	#4 @ 12" O.C.	@ EACH FACE

CONTINUE HORIZONTAL WALL BARS THROUGH PILASTERS, COLUMNS AND INTERSECTING WALLS. AT SLAB AND WALL OPENINGS PROVIDE A MINIMUM OF TWO #5 BARS OVER, UNDER AND AT THE SIDES, OF THE OPENINGS. EXTEND THESE BARS LAP DISTANCE OR A MINIMUM OF 24" PAST THE OPENING. PROVIDE ONE #5 FOR SINGLE-LAYER REINFORCING AND TWO #5 FOR DOUBLE-LAYER REINFORCING, 4'-0" LONG, DIAGONALLY AT EACH CORNER OF ALL OPENINGS. REFER TO TYPICAL DETAILS FOR DISPOSITION OF CORNER BARS AND BARS IN SHALLOW WALL SECTIONS. SLAB BARS SHALL BE HOOKED INTO WALLS, OR HOOKED DOWELS SHALL BE PROVIDED TO MATCH SLAB REINFORCING. PROVIDE TWO #4, 4'-0" LONG DIAGONALLY AT EACH RE-ENTRANT CORNER IN SLABS. PROVIDE HOOKED DOWELS FROM FOOTINGS TO MATCH VERTICAL WALL REINFORCING.

CONCRETE ACCESSORIES: HEADED SHEAR STUDS SHALL BE NELSON HEADED ANCHORS WITH FLUXED ENDS OR APPROVED DEFORMED BAR ANCHORS (D.B.A.) SHALL BE NELSON, TYPE D2L OR APPROVED. STUDS AND D.B.A. SHALL BE AUTOMATICALLY END-WELDED WITH THE MANUFACTURER'S STANDARD EQUIPMENT IN ACCORDANCE WITH THEIR RECOMMENDATIONS.

EXPANSION BOLTS SHALL BE HILTI KWIK BOLT-II OR APPROVED WITH EQUIVALENT ICBO ALLOWABLE TENSION AND SHEAR VALUES. EXPANSION BOLTS SHALL BE INSTALLED IN STRICT CONFORMANCE WITH MANUFACTURER'S RECOMMENDATIONS. DO NOT CUT REINFORCING IN NEW OR EXISTING CONCRETE DURING INSTALLATION.

PERMANENTLY EXPOSED EMBEDDED PLATES AND ANGLES SHALL BE HOT-DIPPED, GALVANIZED AFTER FABRICATION, UNLESS OTHERWISE NOTED. NO LOADS OR WELDS SHALL BE PLACED ON EMBEDDED PLATES OR ANGLES FOR A MINIMUM OF 7 DAYS AFTER CASTING.

EPOXY ADHESIVE: EPOXY ADHESIVE SHALL CONFORM TO ASTM C881 AND SHALL BE A TWO-COMPONENT, LIQUID EPOXY WITH NON-SAG CONSISTENCY AND A LONG POT LIFE. THE EPOXY ADHESIVE SHALL BE SUITABLE FOR USE ON DRY OR DAMP SURFACES. MINIMUM SLANT SHEAR STRENGTH SHALL BE 5,000 PSI, AND MINIMUM TENSILE STRENGTH SHALL BE 4,000 PSI. HOLE SIZES AND INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE APPROVED ICBO REQUIREMENTS. DO NOT CUT REINFORCING IN NEW OR EXISTING CONCRETE DURING INSTALLATION.

STRUCTURAL STEEL: STRUCTURAL STEEL SHALL BE:

ASTM A572, GRADE 50 OR ASTM A992, GRADE 50	WIDE FLANGE SHAPES. BRACED FRAME GUSSET PLATES. MOMENT FRAME DOUBLER PLATES. OTHER USES AS NOTED.
ASTM A992, GRADE 50	WIDE FLANGE AND OTHER SHAPES USED AS PART OF THE LATERAL FORCE RESISTING SYSTEM AS NOTED.
ASTM A36	CHANNELS, PLATES AND ANGLES EXCEPT AS NOTED.
ASTM A500, GRADE B (FY=46 ksi)	HOLLOW STRUCTURAL SECTIONS (TUBES)
ASTM A53, GRADE B (FY=35 ksi)	PIPES

DESIGN, FABRICATION, AND ERECTION SHALL BE IN ACCORDANCE WITH THE "AISC SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS," WITH "COMMENTARY", AND THE "CODE OF STANDARD PRACTICE", WITH EXCEPTIONS NOTED IN SPECIFICATIONS.

BOLTS SHALL CONFORM TO THE ASTM SPECIFICATION FOR A325 OR A490, HIGH STRENGTH BOLTS. HIGH STRENGTH BOLTS USED AS PART OF THE SEISMIC LATERAL FORCE RESISTING SYSTEM SHALL BE FULLY TENSIONED. ALL FAYING SURFACES SHALL BE PREPARED AS REQUIRED FOR CLASS A OR BETTER SLIP-CRITICAL JOINTS.

WELDING SHALL CONFORM TO THE AWS CODES FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH A WELDED PROCEDURE SPECIFICATION (WPS) AS REQUIRED IN AWS D1.1 AND APPROVED BY THE ENGINEER. THE WPS VARIABLES SHALL BE WITHIN THE PARAMETERS ESTABLISHED BY THE FILLER-METAL MANUFACTURER.

ALL COMPLETE-JOINT-PENETRATION GROOVE WELDS, FILLET WELDS, AND PARTIAL PENETRATION GROOVE WELDS USED IN THE SEISMIC FORCE RESISTING SYSTEM SHALL BE MADE WITH A FILLER METAL THAT HAS A MINIMUM CVN TOUGHNESS OF 20 FT-LBS AT MINUS 20 DEGREES F, AS DETERMINED BY AWS CLASSIFICATION OR MANUFACTURER CERTIFICATION. ALL COMPLETE-JOINT-PENETRATION WELDS FOR NON-LATERAL FORCE RESISTING ELEMENT CONNECTIONS SHALL BE MADE WITH FILLER METAL THAT HAS A MINIMUM CVN TOUGHNESS OF 20 FT-LBS AT 40° F.

FOR MEMBERS AND CONNECTIONS THAT ARE PART OF THE LATERAL FORCE RESISTING SYSTEM, DISCONTINUITIES CREATED BY ERRORS OR BY FABRICATION OR ERECTION OPERATIONS, SUCH AS TACK WELDS ERECTION AIDS, AIR-ARC GOUGING, AND FLAME CUTTING, SHALL BE REPAIRED AS REQUIRED BY THE ENGINEER.

WELDS SHALL BE MADE USING E70XX ELECTRODES AND SHALL BE 3/16" MINIMUM UNLESS OTHERWISE NOTED. WELDING SHALL BE BY AWS CERTIFIED WELDERS.

STEEL DECK: STEEL FLOOR DECK SHALL BE A COMPOSITE TYPE WITH RIBS AT 12" O.C., OF THE SIZE AND GAGE SHOWN ON THE PLANS. STEEL ROOF DECK SHALL BE 1-1/2" TYPE B OR 3" TYPE N. STEEL DECK SHALL CONFORM TO ASTM A446, GRADE A. THE GALVANIZED COATING SHALL CONFORM TO ASTM A525, G60 (G90 WHERE LEFT PERMANENTLY EXPOSED TO WEATHER).

MINIMUM DECK GAGES ARE SHOWN ON PLANS AND ARE BASED ON 3-SPAN, UNSHORED CONDITIONS, AND MINIMUM PROPERTIES AS FOLLOWS:

	I (IN^4/FT)	S (IN^3/FT)
FLOOR DECK:		
1-1/2"-20 GAGE	0.216	0.235
ROOF DECK:		
3"-20 GAGE	0.837	0.508
3"-18 GAGE	1.223	0.731

FLOOR DECK WELDING SHALL BE AS FOLLOWS:

HILTI ENP2-21L15 FASTENERS AT 12" o.c. AT TRANSVERSE AND PERIMETER SUPPORTS AT 16" o.c. AT LONGITUDINAL SUPPORTS.
BUTTON PUNCH OR 1-1/2" TOP OR SIDE SEAM WELD AT 36" O.C. AT SIDE LAP CONNECTIONS

ROOF DECK SHALL BE ATTACHED TO SUPPORTS AND w/ HILTI ENP2-21L5 FASTENERS IN 24/4 PATTERN (6) SIDE LAP SCREWS PER. SPAN OR BUTTON PUNCH AT 6" o.c. OR 1 1/2" TOP SEAM WELD AT 12" o.c.

STEEL JOISTS: STEEL JOISTS AND JOIST GIRDERS SHALL BE DESIGNED TO RESIST THE LOADS INDICATED ON THE DRAWINGS AND SHALL CONFORM TO THE REQUIREMENTS OF THE STEEL JOIST INSTITUTE (SJI) STANDARDS. THE STEEL JOIST MANUFACTURER SHALL BE APPROVED BY SJI. CONTRACTOR SHALL COORDINATE CONNECTIONS TO JOISTS FOR SEISMIC RESTRAINTS OF MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT, MACHINERY, AND ASSOCIATED PIPING. JOIST MANUFACTURER SHALL VERIFY THAT CONNECTION METHODS AND SEISMIC LOADS CONFORM TO THE JOIST DESIGN. PROVIDE BRIDGING IN CONFORMANCE WITH SJI STANDARDS. JOISTS AND BRIDGING SHALL BE CAPABLE OF RESISTING A MINIMUM NET WIND UPLIFT OF 10 PSF UNLESS OTHERWISE NOTED ON THE DRAWINGS. IN ADDITION TO THE LOADS NOTED ON THE DRAWINGS, ALL JOISTS SHALL BE CAPABLE OF SUPPORTING A 250 POUND CONCENTRATED LOAD PLACED AT ANY POINT ALONG THE TOP AND BOTTOM CHORD.

SAWN LUMBER: SAWN LUMBER SHALL CONFORM TO WEST COAST LUMBER INSPECTION BUREAU OR WESTERN WOOD PRODUCTS ASSOCIATION GRADING RULES. LUMBER SHALL BE THE SPECIES AND GRADE NOTED BELOW:

USE	GRADE	Fb(PSI) (SINGLE USE)
DIMENSIONAL LUMBER 2" TO 4" THICK	DOUGLAS FIR-LARCH NO. 2	875
BEAMS/STRINGERS	DOUGLAS FIR-LARCH NO. 1	1300
POSTS	DOUGLAS FIR-LARCH NO. 1	1200
T AND G DECKING	DOUGLAS FIR-LARCH COMMERCIAL DEX	1450

ALL LUMBER IN CONTACT WITH CONCRETE OR CMU SHALL BE PRESSURE TREATED UNLESS AN APPROVED BARRIER IS PROVIDED. FRAMING ACCESSORIES AND STRUCTURAL FASTENERS SHALL BE MANUFACTURED BY SIMPSON COMPANY (OR APPROVED EQUAL) AND OF THE SIZE AND TYPE SHOWN ON THE DRAWINGS. IF A SUBSTITUTION IS MADE, A DOCUMENT SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL OUTLINING THE FRAMING ACCESSORIES BEING REPLACED AND THE SUBSTITUTED FRAMING ACCESSORIES. ALLOWABLE LOADS FOR THE SIMPSON ACCESSORIES SHALL BE TABULATED ALONG WITH ALLOWABLE LOADS FOR THE SUBSTITUTED ACCESSORIES, WHICH CLEARLY INDICATE THE SUBSTITUTED ACCESSORIES HAVING AN EQUAL OR GREATER CAPACITY. HANGERS NOT SHOWN SHALL BE SIMPSON HU OF SIZE RECOMMENDED FOR MEMBER. ALL FRAMING NAILS SHALL BE COMMON NAILS AND SHALL BE THE SIZE AND NUMBER INDICATED ON THE DRAWINGS. NAILING NOT SHOWN SHALL BE AS INDICATED ON 1998 OSSC TABLE 23-II-B-1. BOLTS AND LAG SCREWS SHALL CONFORM TO

CUT WASHERS. ALL A307 BOLTS SHALL HAVE CUT THREADS. CUTTING AND NOTCHING OF JOISTS AND STUDS SHALL CONFORM TO 1998 OSSC 2320.8.3.

ANSI/ASME STANDARD B18.2.1-1981. ALL BOLTS AND LAG SCREWS SHALL BE INSTALLED WITH STANDARD

PLYWOOD: PLYWOOD PANELS SHALL CONFORM TO THE REQUIREMENTS OF "U.S. PRODUCT STANDARD PS 1 FOR CONSTRUCTION AND INDUSTRIAL PLYWOOD" OR APA PRP-108 PERFORMANCE STANDARDS. UNLESS NOTED, PANELS SHALL BE APA RATED SHEATHING, EXPOSURE 1, OF THE THICKNESS AND SPAN RATING SHOWN ON THE DRAWINGS.

PLYWOOD INSTALLATION SHALL BE IN CONFORMANCE WITH APA RECOMMENDATIONS. ALLOW 1/8" SPACING AT PANEL ENDS AND EDGES, UNLESS OTHERWISE RECOMMENDED BY THE PANEL MANUFACTURER.

ALL ROOF SHEATHING AND SUB-FLOORING SHALL BE INSTALLED WITH FACE GRAIN PERPENDICULAR TO SUPPORTS, EXCEPT AS INDICATED ON THE DRAWINGS. ROOF SHEATHING SHALL EITHER BE BLOCKED, TONGUE-AND-GROOVE, OR HAVE EDGES SUPPORTED BY PLYCLIPS. WHEN ROOF SHEATHING IS NAILED DIRECTLY TO BLOCKING, THE BLOCKING SHALL BE NAILED TO SUPPORT MEMBERS WITH A MINIMUM OF 16D NAILS AT 4" O.C. SUB-FLOORING SHEATHING SHALL BE BLOCKED, EXCEPT AS INDICATED ON DRAWINGS. SHEAR WALL SHEATHING SHALL BE INSTALLED EITHER HORIZONTALLY OR VERTICALLY AND BE BLOCKED WITH 2x FRAMING AT ALL PANEL EDGES. NAILING NOT SHOWN SHALL BE AS INDICATED ON 1998 OSSC TABLE 23-II-B-1. ALL NAILS SHALL BE COMMON NAILS; EXCEPT, USE RING SHANK FOR ROOF SHEATHING.

PREMANUFACTURED WOOD JOISTS: PREMANUFACTURED WOOD JOISTS SHALL BE OF THE SIZE AND TYPE SHOWN ON THE DRAWINGS, MANUFACTURED BY THE TRUS-JOIST MACMILLAN, OR BE AN APPROVED EQUAL. PROVIDE BRIDGING IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. JOISTS AND BRIDGING SHALL BE CAPABLE OF RESISTING A WIND UPLIFT OF 10 PSF UNLESS NOTED OTHERWISE ON THE DRAWINGS. THE JOIST MANUFACTURER SHALL VISIT THE JOB SITE AS REQUIRED TO VERIFY PROPER INSTALLATION OF JOISTS IN WRITING TO THE ARCHITECT. PREMANUFACTURED WOOD JOIST ALTERNATES WILL BE CONSIDERED, PROVIDED THE ALTERNATE IS ICBO APPROVED, IS COMPATIBLE WITH LOAD CAPACITY, DIMENSIONAL, AND FIRE RATING REQUIREMENTS OF THE PROJECT, AND HAS LVL FLANGES.

PREMANUFACTURED WOOD ROOF TRUSS SYSTEM: DESIGN OF PREMANUFACTURED WOOD ROOF TRUSSES SHALL BE THE CONTRACTOR'S RESPONSIBILITY. DESIGN SHALL CONFORM TO THE PROFILES SHOWN AND REQUIREMENTS OF THE 1998 OSSC, SECTION 2321 AND THE RECOMMENDATIONS OF THE TRUSS PLATE INSTITUTE, INCORPORATED. THE MANUFACTURER SHALL PROVIDE SHOP DRAWINGS SHOWING LAYOUT AND ANY DETAILING NECESSARY FOR DETERMINING FIT AND PLACEMENT IN THE STRUCTURE. THE SHOP DRAWINGS SHALL INDICATE THE SIZE, SPACING AND GRADE OF ALL MEMBERS AND SHALL BEAR THE SEAL OF AN ENGINEER REGISTERED IN THE STATE OF OREGON. IN ADDITION TO SELF WEIGHT AND LOADS INDICATED ON THE PLANS, THE PREMANUFACTURED WOOD ROOF TRUSS SYSTEM SHALL BE DESIGNED TO RESIST THE LOADS INDICATED ON TRUSS PROFILE DRAWINGS.

TRUSSES SHALL BE DESIGNED TO SUPPORT THE SNOW DRIFT LOADING IDENTIFIED ON THE DRAWINGS IN ADDITION TO THE BASIC SNOW LOAD. TRUSSES SHALL BE DESIGNED FOR A WIND UPLIFT OF 10 PSF UNLESS OTHERWISE NOTED ON THE DRAWINGS.

MANUFACTURER SHALL DESIGN AND FURNISH ALL WOOD FRAMING CONNECTIONS NECESSARY TO TRANSMIT DESIGN LOADS, INCLUDING SEISMIC AND WIND LOADS, TO THE BEARING AND SHEAR WALL SUPPORTS. MANUFACTURER SHALL PROVIDE BRIDGING AS REQUIRED. MANUFACTURER SHALL VISIT THE JOB SITE AS REQUIRED TO VERIFY PROPER INSTALLATION OF TRUSSES.

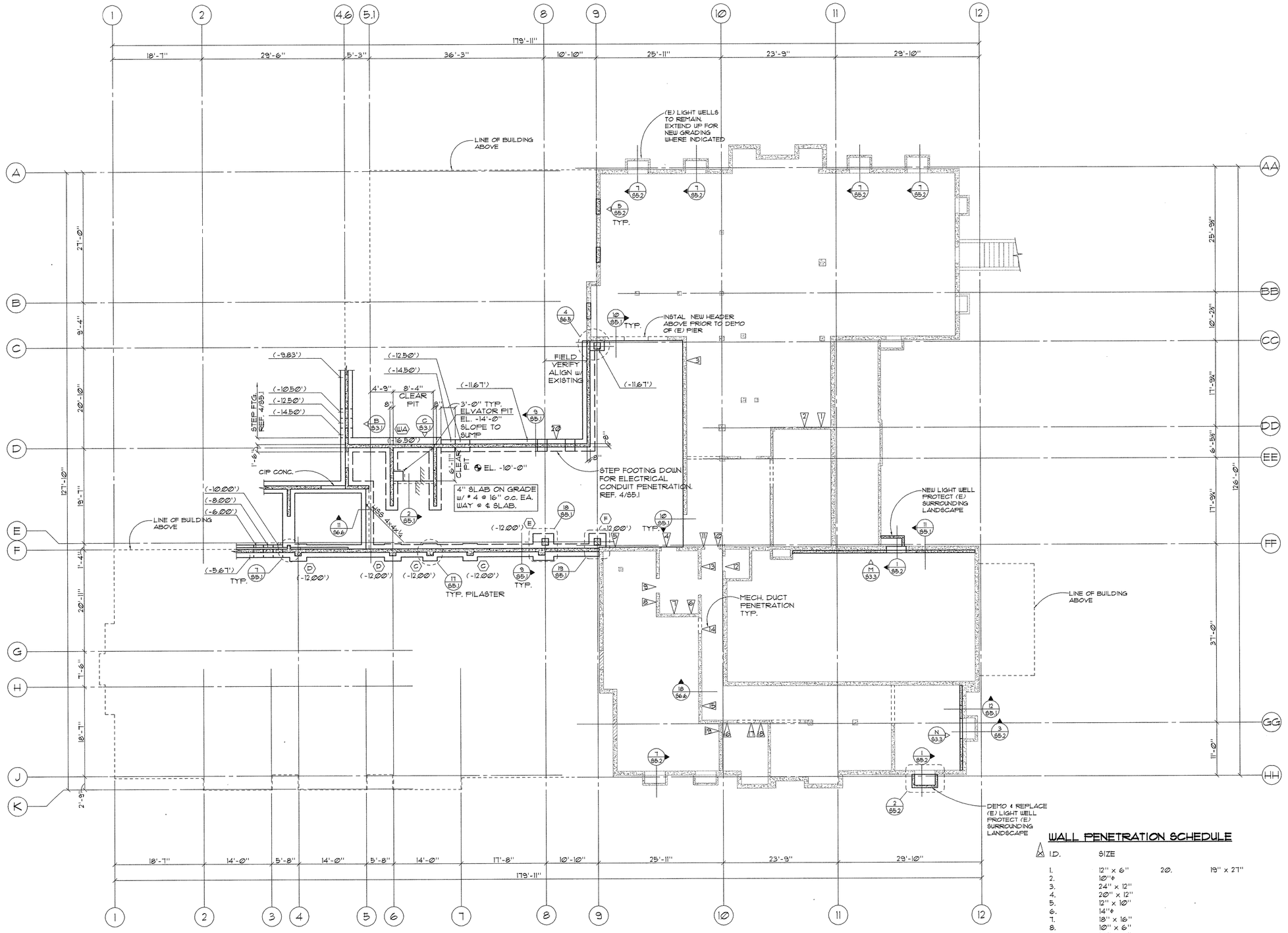
SPECIAL INSPECTION PROGRAM[1]

ESTABLISHED PER 1997 UBC SECTION 106, 108 & CHAPTER 17

ITEM	CONTINUOUS [2]	PERIODIC [2]	COMMENTS
SOILS			
GRADING, EXCAVATION & FILL			BY GEOTECHNICAL ENGINEER
FINAL FOUNDATION PREPARATION			BY GEOTECHNICAL ENGINEER
PILING, DRILLED PIERS & CAISSONS			
DRIVING & TESTING	X		BY GEOTECHNICAL ENGINEER
CONCRETE			
SPECIAL MOMENT RESISTING FRAME	X		REINFORCING & CONCRETE
REINFORCING PLACEMENT		X	
REINFORCING WELDING	X		REF. NOTE 6
REINFORCING COUPLING		X	
ANCHOR BOLTS & INSERTS		X	
PRE-STRESSING STEEL PLACEMENT AND GROUTING (IF APPLICABLE)		X	
PRE-STRESSING STEEL STRESSING	X		
PREPARATION OF TEST SPECIMENS	X		
CONCRETE PLACEMENT	X		
EPOXY ANCHOR PLACEMENT	X		
EXPANSION ANCHOR PLACEMENT	X		
SHOTCRETE (PER UBC SECTION 1922.10 AND 1922.11)			
STRENGTH TEST - IN PLACE WORK		X	
STRENGTH TEST - TEST PANELS		X	
SHOTCRETE PLACEMENT	X		
REINFORCEMENT PLACEMENT	X		
STRUCTURAL STEEL			
HIGH STRENGTH BOLTING		X	TURN-OF-THE-NUT METHOD
WELDING OF ANCHORS AND STUDS		X	
WELDING-STAIRS/RAILING SYSTEMS		X	
METAL DECK WELDING		X	
EMBEDDED PLATES		X	
SHOP WELDING [3]			
SINGLE PASS FILLET WELDS ≤ 5/16"		X	REF. NOTE 4
FILLET WELDS > 5/16"	X		REF. NOTE 4
PARTIAL/COMPLETE PENETRATION	X		REF. NOTE 5
FIELD WELDING			
SINGLE PASS FILLET WELDS ≤ 5/16"		X	REF. NOTE 4
FILLET WELDS > 5/16"	X		REF. NOTE 4
PARTIAL/COMPLETE PENETRATION	X		REF. NOTE 5
LIGHT GAUGE METAL FRAMING WELDING		X	
PREFABRICATED CONSTRUCTION			REF. NOTE 7
STRUCTURAL MASONRY			
PRISM CONSTRUCTION	X		f'm ≥ 1500 psi
REINFORCING PLACEMENT		X	
UNIT PLACEMENT		X	
GROUT SPACE		X	
GROUT PLACEMENT	X		
REINFORCED GYPSUM CONCRETE	X		
INSULATING CONCRETE FILL WHEN PART OF THE STRUCTURAL SYSTEM	X		
FIREPROOFING SPRAY APPLIED	X		

PROGRAM FOOTNOTES:

1. THE ITEMS CHECKED WITH AN "X" SHALL BE INSPECTED IN ACCORDANCE WITH UBC CHAPTER 17 BY A CERTIFIED SPECIAL INSPECTOR FROM AN ESTABLISHED TESTING AGENCY. FOR MATERIAL SAMPLING AND TESTING REQUIREMENTS, REFER TO THE MATERIAL SAMPLING AND TESTING SECTION, THE PROJECT SPECIFICATIONS AND THE SPECIFIC



NOTES:

1. (XXXXX') INDICATES BOTTOM OF FOOTING ELEVATION.
2. ⟨X⟩ INDICATES FOOTING TYPE. REF. 5/S5.1 & 6/S5.1 FOR TYPICAL DETAILS, SIZE AND REINFORCEMENT.
3. ——————— INDICATES EXISTING STRUCTURE.
4. EL. XXXX' INDICATES TOP OF SLAB ELEVATION.
5. FIELD VERIFY EXISTING DIMENSIONS AND ELEVATIONS.
6. INDICATES STEP IN ELEVATION.
7. REF. SHEET S5.1 FOR TYPICAL CONCRETE DETAILS.
8. S— —S INDICATES STEPPED FOOTING REF. 4/S5.1
9. INDICATES CONCRETE WALL

WALL PENETRATION SCHEDULE

I.D.	SIZE		
1.	12" x 6"	20.	19" x 27"
2.	10"ϕ		
3.	24" x 12"		
4.	20" x 12"		
5.	12" x 10"		
6.	14"ϕ		
7.	18" x 16"		
8.	10" x 6"		
9.	10" x 6"		
10.	16"ϕ		
11.	16"ϕ		
12.	26" x 14"		
13.	26" x 14"		
14.	8"ϕ		
15.	8"ϕ		
16.	10" x 6"		
17.	10" x 6"		
18.	17"ϕ		
19.	17"ϕ		

NOTES:
1. CONTRACTOR VERIFY SIZE AND LOCATION w/ MECH. PRIOR TO CUTTING (E) WALLS.
2. FOR PENETRATIONS ON NON-STRUCTURAL WALLS REF. MECH.
3. LOCATE (E) REINF. PRIOR TO CORE DRILLING KEEP 1" CLR. TO (E) WALL REINF.

1 BASEMENT FOUNDATION PLAN
1/8"=1'-0"

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Camas Public Library Expansion Project

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06/1/03
RECORD DRAWING

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DATE:	09/10/01
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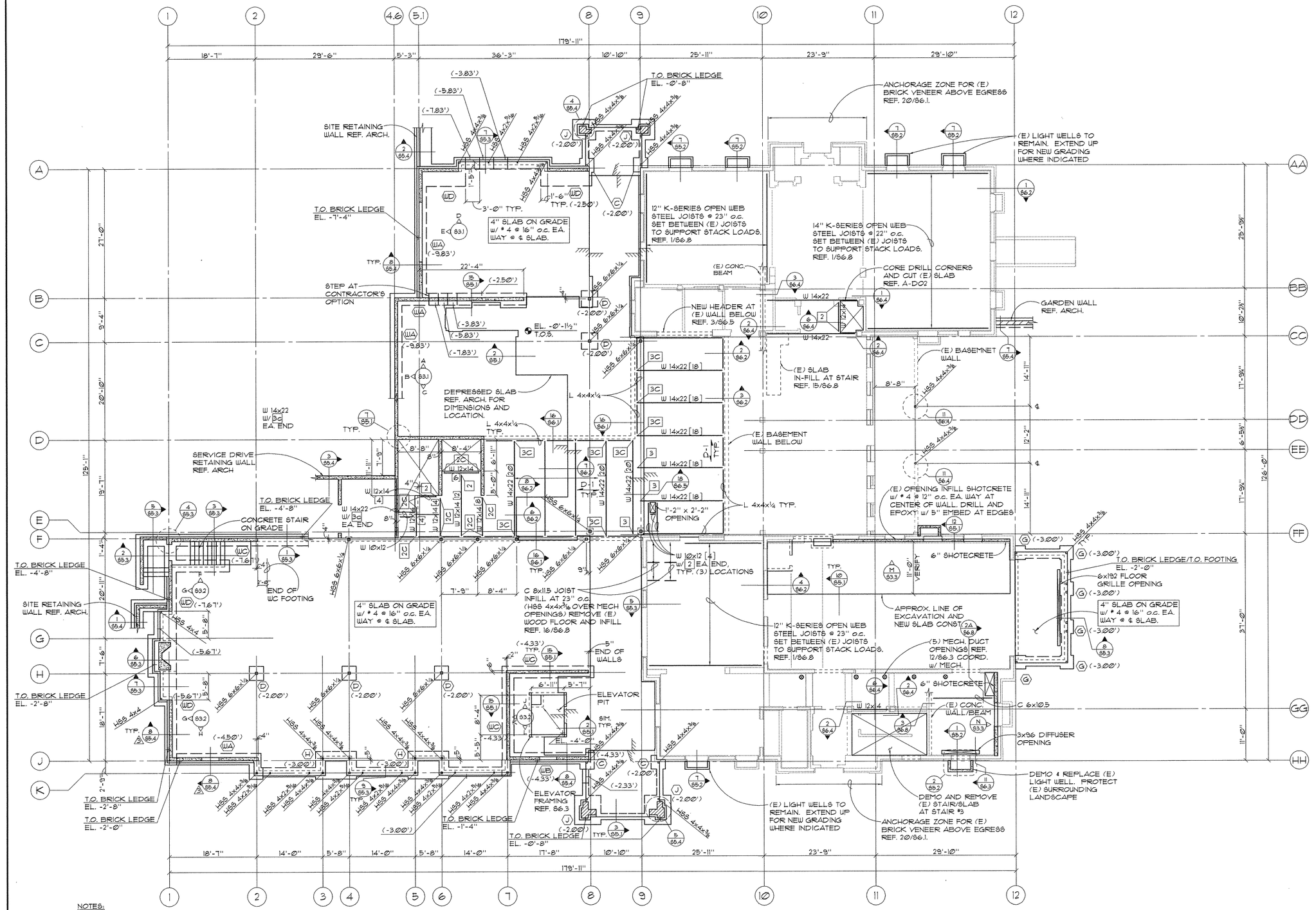
REVISIONS:	

BASEMENT FOUNDATION PLAN

S2.1



NOTES:

1. (XXXXX') INDICATES BOTTOM OF FOOTING ELEVATION.
2. (X) INDICATES FOOTING TYPE. REF. 5/S5.1 AND 6/S5.1 FOR TYPICAL DETAILS, SIZE AND REINFORCEMENT.
3. ..... INDICATES EXISTING STRUCTURE.
4. EL. XXXX' INDICATES TOP OF SLAB ELEVATION.
5. FIELD VERIFY EXISTING DIMENSIONS AND ELEVATIONS.
6. INDICATES STEP IN ELEVATION.
7. REF. SHEET S5.1 FOR TYPICAL CONCRETE DETAILS.
8. INDICATES 8" CONCRETE WALL
9. [X] INDICATES CONNECTION TYPE. REF. SHEET S6.1 FOR SCHEDULE AND CONNECTION DETAILS.
10. [X] INDICATES NUMBER OF ¾"ϕ x 4½" HEADED STUDS EVENLY DISTRIBUTED ALONG BEAM LENGTH.
11. D-1 INDICATES SPAN DIRECTION OF 1½" x 20 GA. TYPE B DECK w/ 2½" CONCRETE TOPPING AND 6x6 - W1.4xW1.4 W.W.F.
12. EL. XXXX' INDICATES TOP OF SLAB ELEVATION.
13. XX'-XX" INDICATES BOTTOM OF ROOF DECK ELEVATION.
14. REF. SHEET SXX FOR TYPICAL STEEL DETAILS.
15. INDICATES BEAM PENETRATION. REF. SCHEDULE ON S2.1.

1 FIRST FLOOR FOUNDATION PLAN
1/8"=1'-0"

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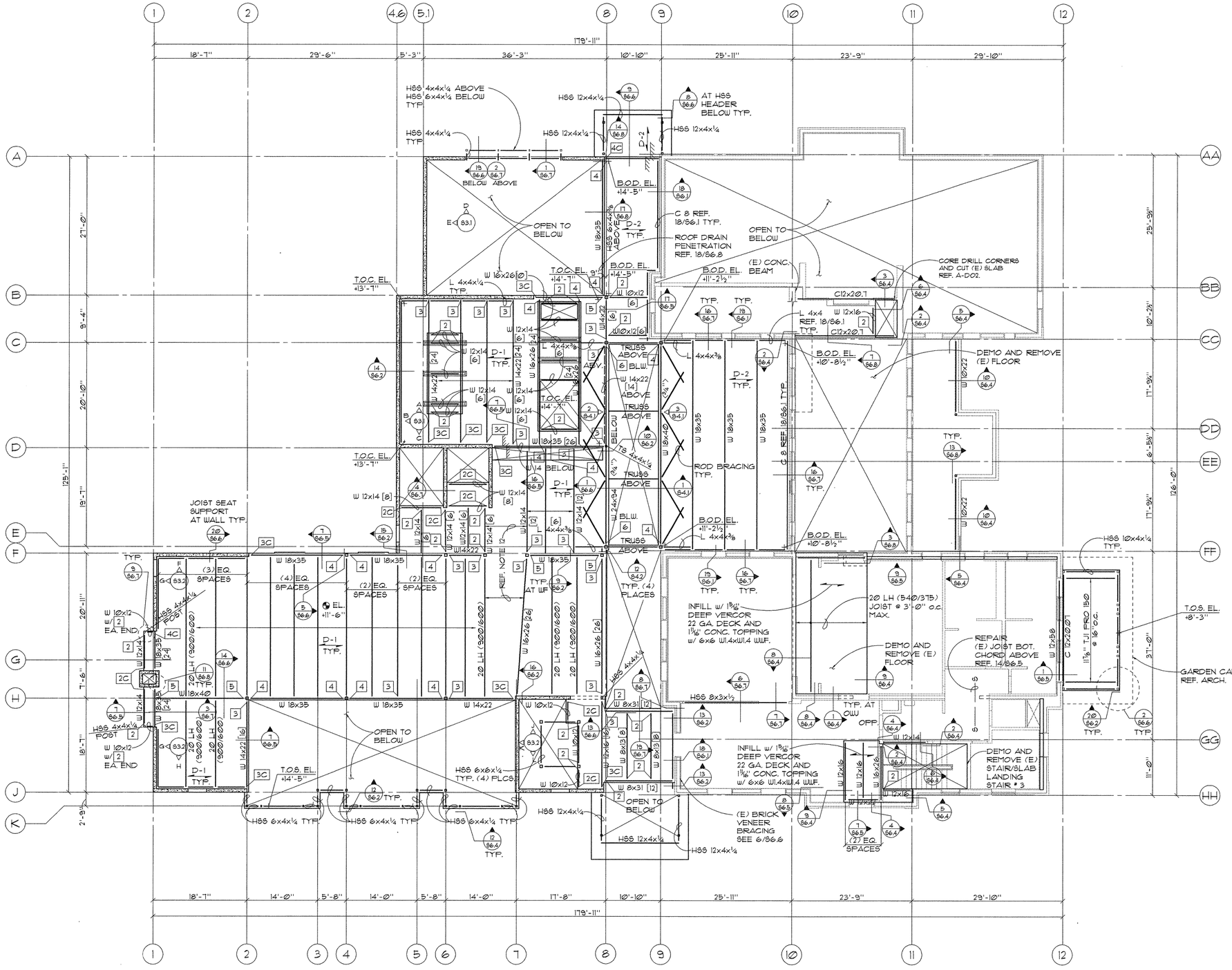
FIRST FLOOR FRAMING PLAN

S2.2



NOTES:

1. [X] INDICATES CONNECTION TYPE. REF. SHEET S6.1 FOR SCHEDULE AND CONNECTION DETAILS. CONNECTION SHOWN ON ONE BEAM END IS TYPICAL FOR BOTH ENDS.
2. [X] INDICATES NUMBER OF ¾"ø x 3½" HEADED STUDS EVENLY DISTRIBUTED ALONG BEAM LENGTH.
3. <X"> INDICATES CAMBER AT MID-SPAN.
4. D-1 INDICATES SPAN DIRECTION OF 1½" x 20 GA. TYPE B DECK w/ 2½" CONCRETE TOPPING AND 6x6 - W1.4xW1.4 WWF.
5. B.O.D. / EL. XX'-XX" INDICATES BOTTOM OF ROOF DECK ELEVATION.
6. INDICATES FULL DEPTH STIFFENER AT BEAM. REF. X/SXX FOR DETAILS.
7. REF. SHEET S6.1 FOR TYPICAL STEEL DETAILS.
8. X"ø INDICATES BEAM PENETRATION. REF. X/SXX
9. 20LH (XXX/YYY) INDICATES 20" DEEP LH SERIES OPEN WEB JOIST TO BE DESIGNED TO RESIST A TOTAL LOAD OF XXX PLF TOTAL LOAD AND YY PLF LIVE LOAD.
10. D-2 INDICATES SPAN DIRECTION OF 3" x 18 GA. TYPE N ROOF DECK.
11. T.O.C. / EL. XX'-XX" INDICATES TOP OF CONCRETE ELEVATION.
12. SHORE DECK AS REQUIRED FOR CONCRETE PLACEMENT.

1 SECOND FLOOR FRAMING PLAN
1/8"=1'-0"

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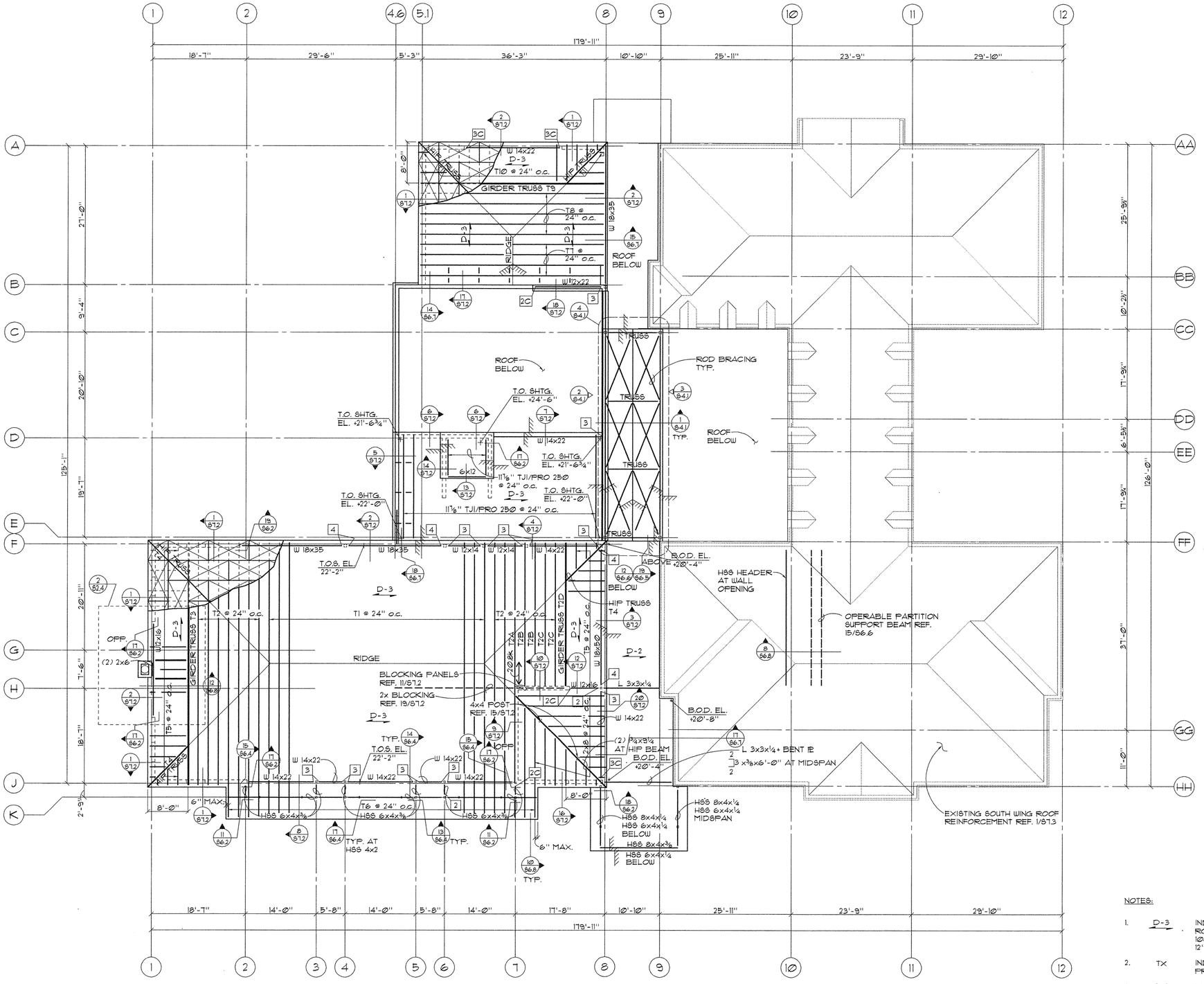
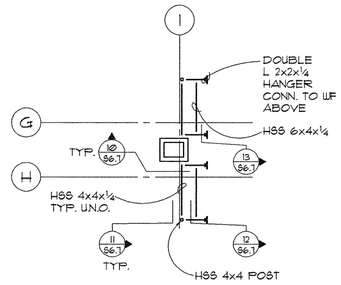
SECOND FLOOR FRAMING PLAN

S2.3



1 ROOF FRAMING PLAN
1/8"=1'-0"



2 INTERMEDIATE HSS FRAMING
1/8"=1'-0"

NOTES:

1. D-3 — INDICATES SPAN DIRECTION FOR ¾" PLYWOOD ROOF SHEATHING APA SPAN RATED 48/24 w/ 10d NAILS AT 6" o.c. AT PANEL EDGES AND 12" o.c. AT INTERMEDIATE SUPPORTS.
2. TX — INDICATES TRUSS TYPE. REF. SHEET S7.1 FOR PROFILE AND LOADING.
3. D-2 — INDICATES SPAN DIRECTION OF 3" x 18 GA. TYPE N ROOF DECK.

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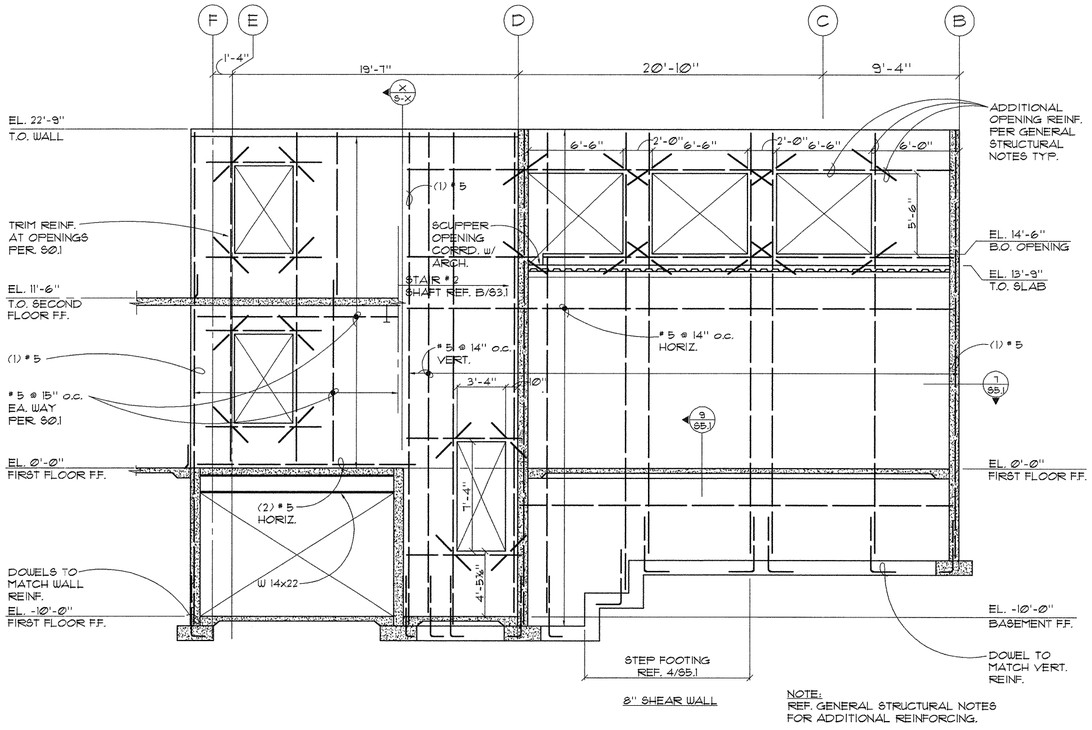
ROOF FRAMING PLAN

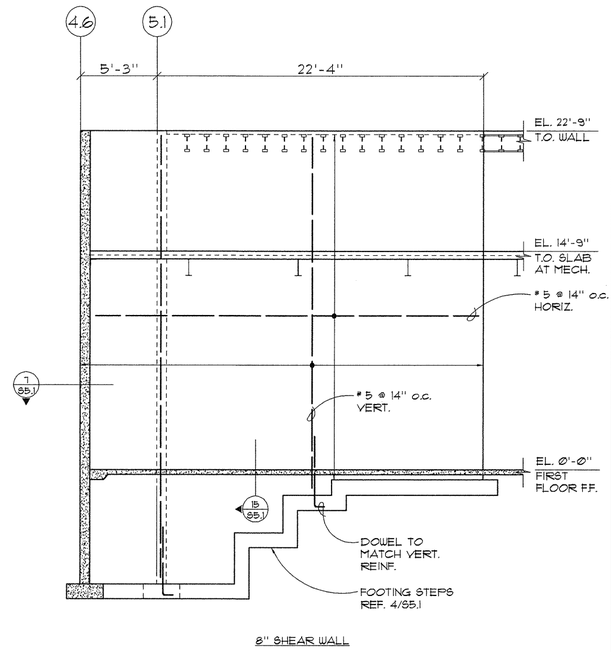
S2.4



NOTE:
REF. GENERAL STRUCTURAL NOTES FOR ADDITIONAL REINFORCING.

SHEAR WALL ELELVATION ALONG GRID 4.6

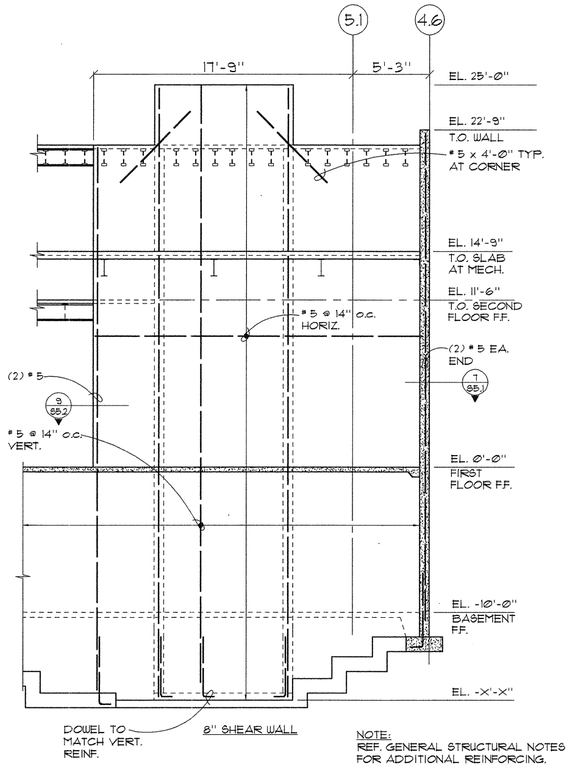
B — 1/4"=1'-0" — S2.1



NOTE:
REF. GENERAL STRUCTURAL NOTES FOR ADDITIONAL REINFORCING.

SHEAR WALL ELEVATION ALONG GRID B

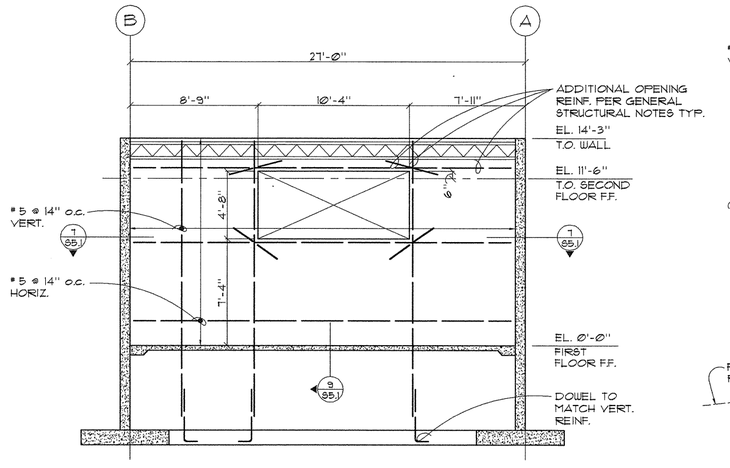
A — 1/4"=1'-0" — S2.1



NOTE:
REF. GENERAL STRUCTURAL NOTES FOR ADDITIONAL REINFORCING.

SHEAR WALL ELEVATION ALONG GRID D

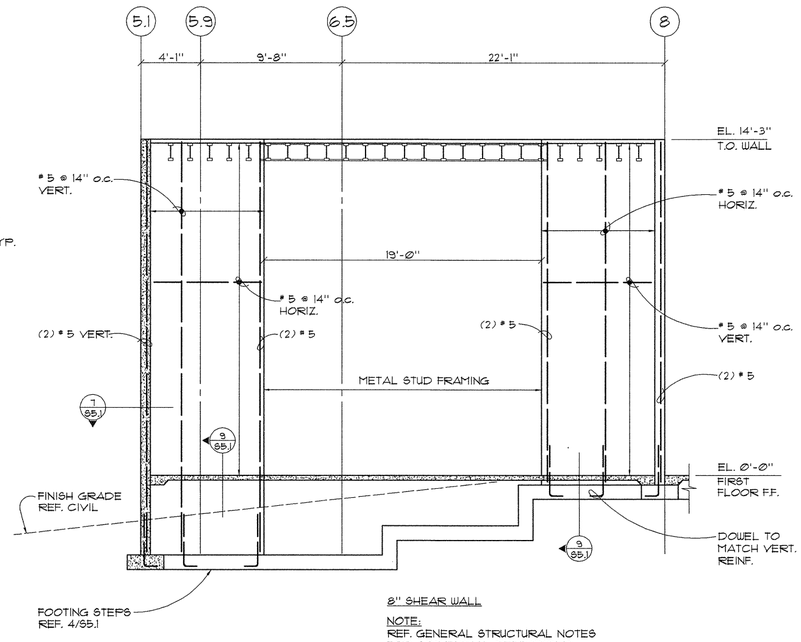
C — 1/4"=1'-0" — S2.1



NOTE:
REF. GENERAL STRUCTURAL NOTES FOR ADDITIONAL REINFORCING.

SHEAR WALL ELEVATION ALONG GRID 5.1

E — 1/4"=1'-0" — S2.1



NOTE:
REF. GENERAL STRUCTURAL NOTES FOR ADDITIONAL REINFORCING.

SHEAR WALL ELEVATION ALONG GRID A

D — 1/4"=1'-0" — S2.1

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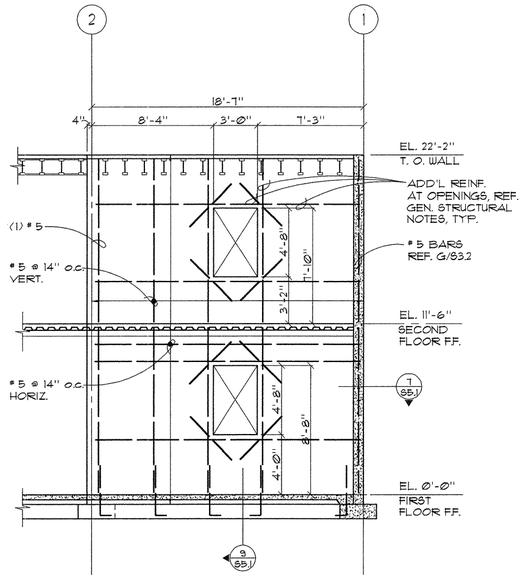
SHEAR WALL ELEVATIONS

S3.1

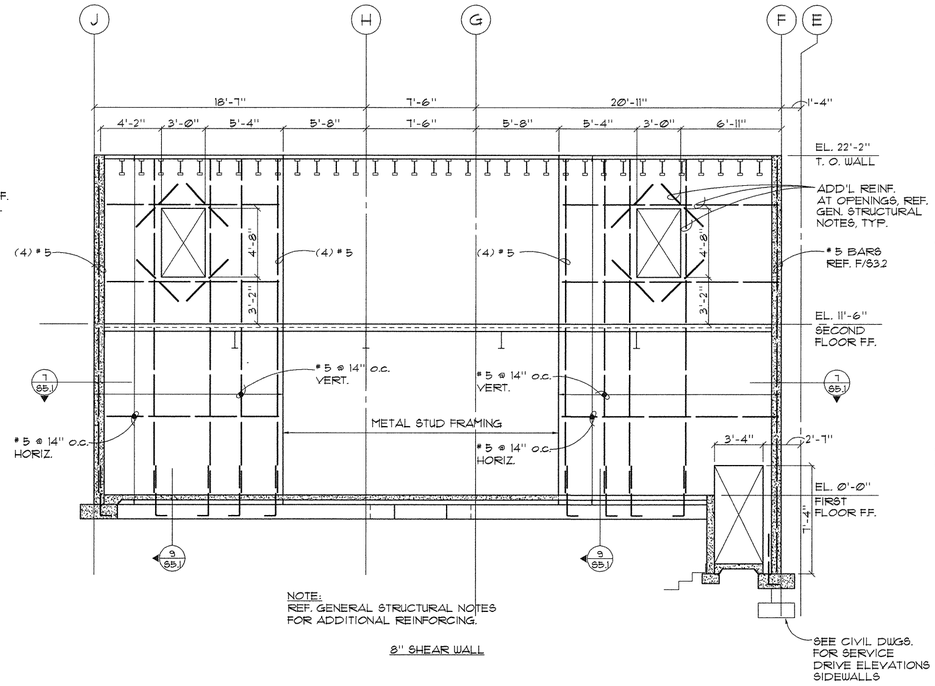


NOTE:
REF. GENERAL STRUCTURAL NOTES FOR ADDITIONAL REINFORCING.

8" SHEAR WALL

SHEAR WALL ELEVATION ALONG GRID J

H — 1/4"=1'-0" — S2.2



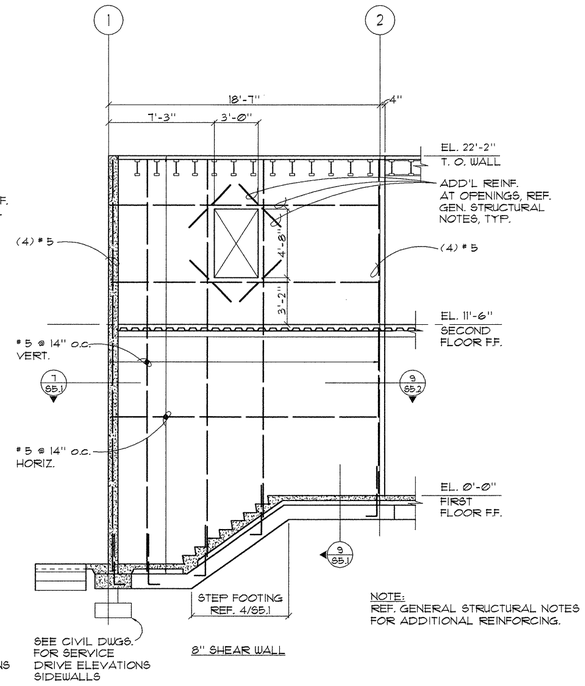
NOTE:
REF. GENERAL STRUCTURAL NOTES FOR ADDITIONAL REINFORCING.

8" SHEAR WALL

SEE CIVIL DWGS. FOR SERVICE DRIVE ELEVATIONS SIDEWALLS

SHEAR WALL ELEVATION ALONG GRID 1

G — 1/4"=1'-0" — S2.2



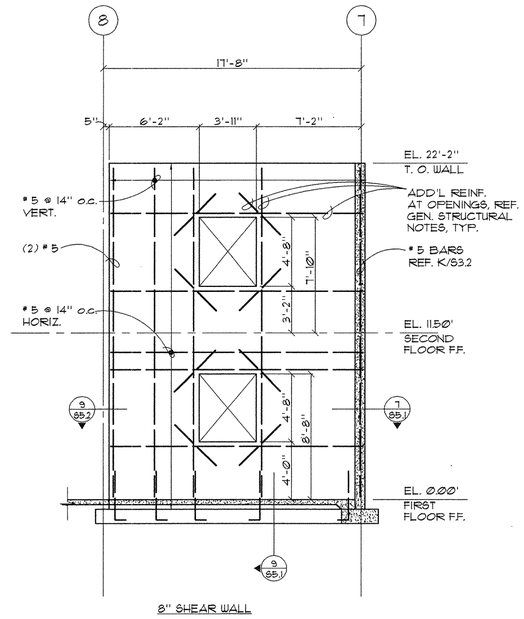
SEE CIVIL DWGS. FOR SERVICE DRIVE ELEVATIONS SIDEWALLS

NOTE:
REF. GENERAL STRUCTURAL NOTES FOR ADDITIONAL REINFORCING.

8" SHEAR WALL

SHEAR WALL ELEVATION ALONG GRID F

F — 1/4"=1'-0" — S2.1

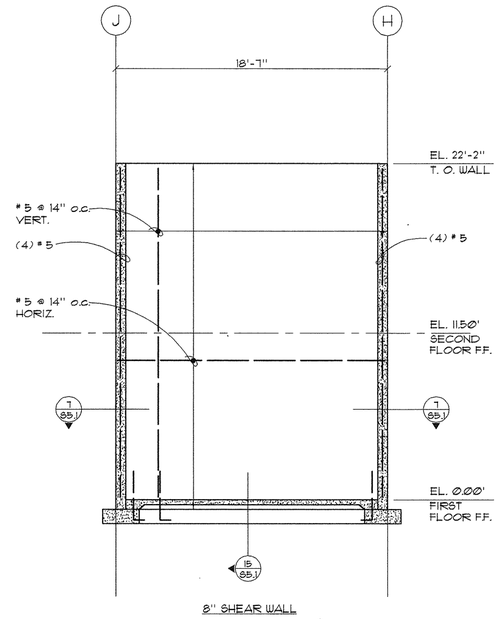


8" SHEAR WALL

NOTE:
REF. GENERAL STRUCTURAL NOTES FOR ADDITIONAL REINFORCING.

SHEAR WALL ELEVATION ALONG GRID J

L — 1/4"=1'-0" — S2.2

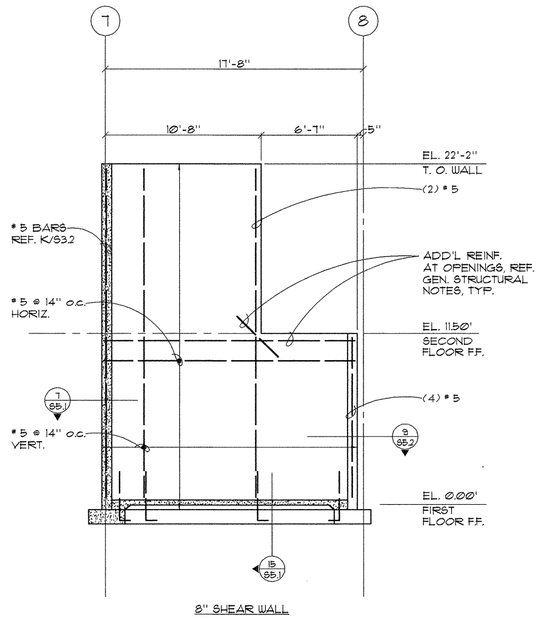


8" SHEAR WALL

NOTE:
REF. GENERAL STRUCTURAL NOTES FOR ADDITIONAL REINFORCING.

SHEAR WALL ELEVATION ALONG GRID 7

K — 1/4"=1'-0" — S2.2



8" SHEAR WALL

NOTE:
REF. GENERAL STRUCTURAL NOTES FOR ADDITIONAL REINFORCING.

SHEAR WALL ELEVATION ALONG GRID H

J — 1/4"=1'-0" — S2.2

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111 SW 5th Avenue
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Portland, Oregon 97204
503-227-3251

CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

06/1/03
RECORD DRAWING

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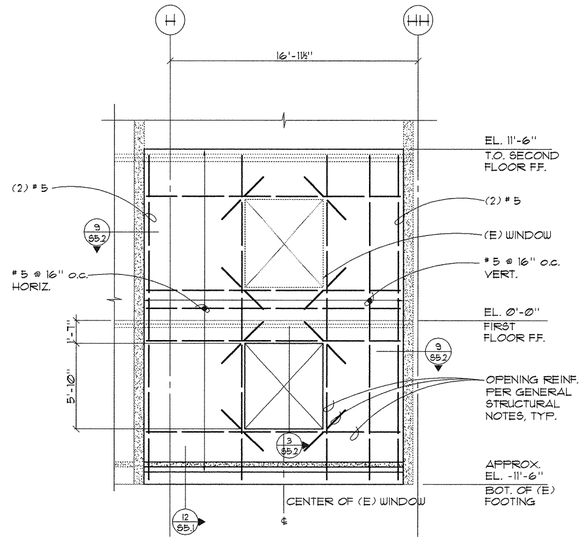
REVISIONS:	

SHEAR WALL ELEVATIONS

S3.2

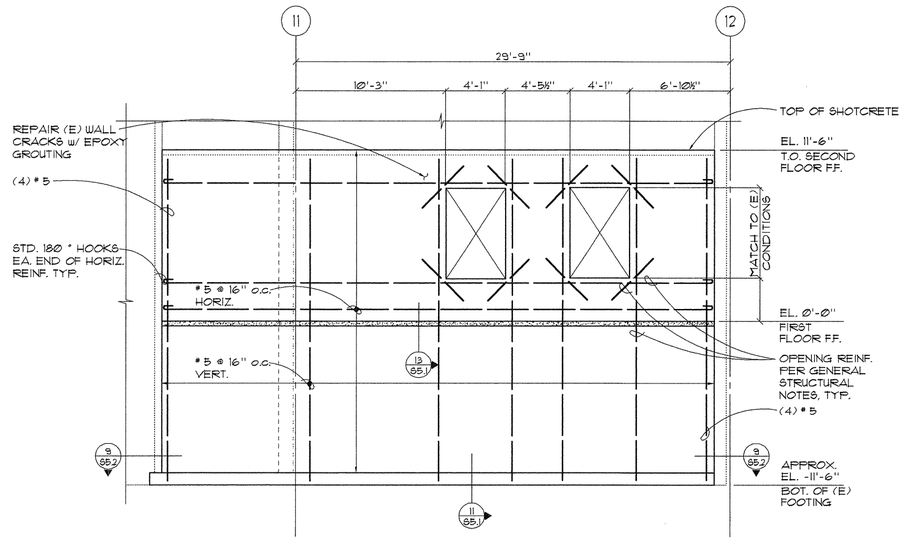


6" SHOTCRETE

NOTE:
REF. GENERAL STRUCTURAL NOTES FOR ADDITIONAL REINFORCING.

SHEAR WALL ELEVATION ALONG GRID 12

N 1/4"=1'-0" S2.1



6" SHOTCRETE

NOTE:
REF. GENERAL STRUCTURAL NOTES FOR ADDITIONAL REINFORCING.

SHEAR WALL ELEVATION ALONG GRID FF

M 1/4"=1'-0" S2.1

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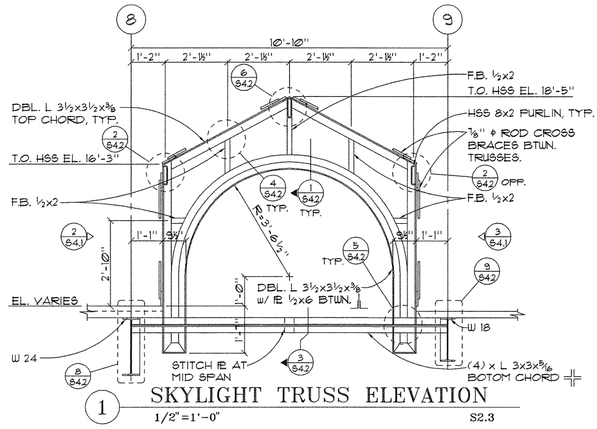
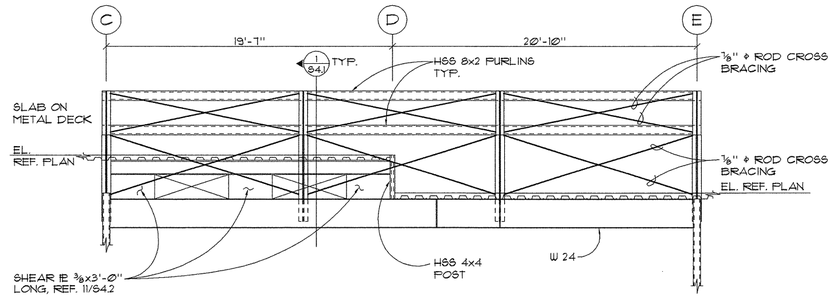
SHEAR WALL ELEVATIONS

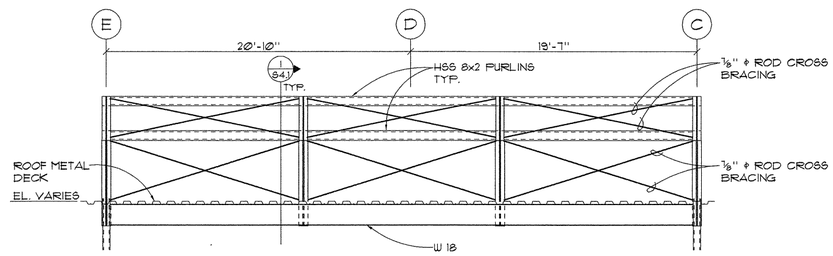
S3.3



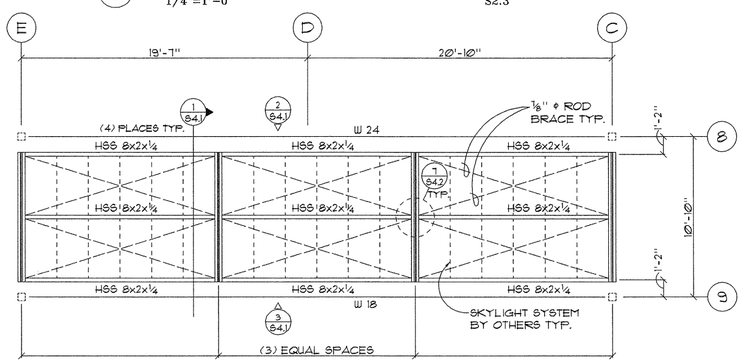
1 SKYLIGHT TRUSS ELEVATION
1/2"=1'-0" S2.3



2 SKYLIGHT TRUSS ELEVATION
1/4"=1'-0" S2.3



3 SKYLIGHT TRUSS ELEVATION
1/4"=1'-0" S2.3



3 PLAN-SKYLIGHT TRUSS
1/4"=1'-0" S2.3

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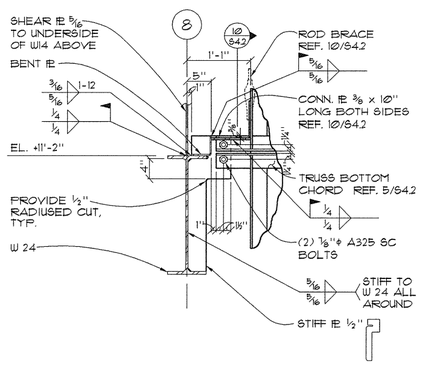
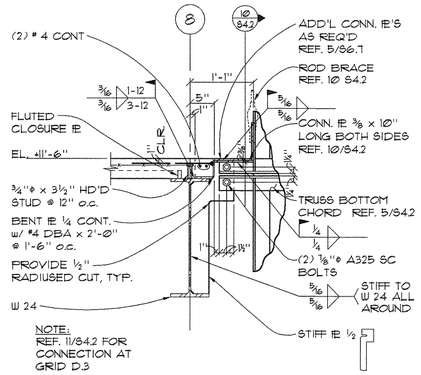
TRUSS ELEVATIONS

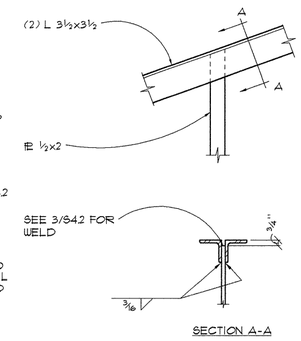
S4.1



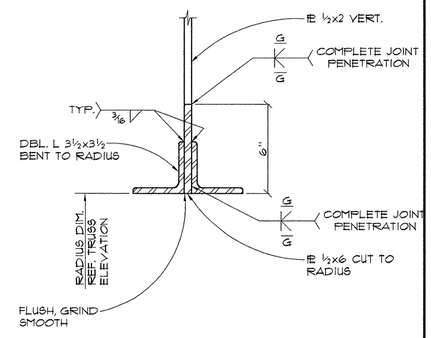
11 TRUSS SUPPORT DETAIL
1"=1'-0" S4.1



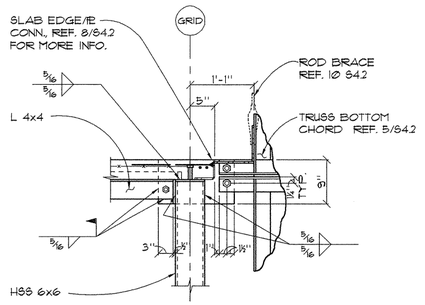
8 TRUSS SUPPORT DETAIL
1"=1'-0" S4.1



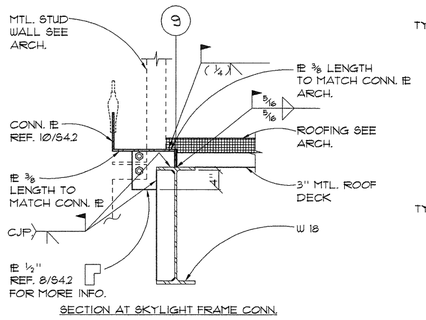
4 TRUSS JOINT DETAIL
1"=1'-0" S4.1



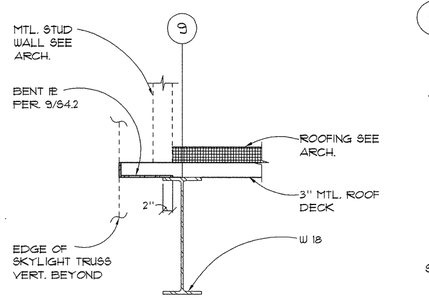
1 SECTION AT TRUSS BOTTOM CHORD CONN.
3"=1'-0" S4.1



12 TRUSS SUPPORT DETAIL
1"=1'-0" S4.1

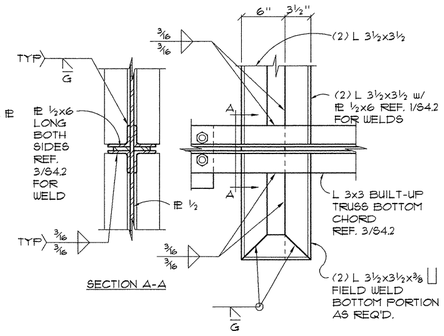


SECTION AT SKYLIGHT FRAME CONN.



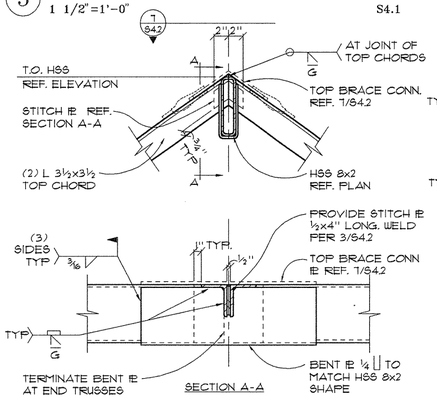
SECTION BETWEEN SKYLIGHT FRAMES

9 SKYLIGHT TRUSS SUPPORT
1"=1'-0" S4.1



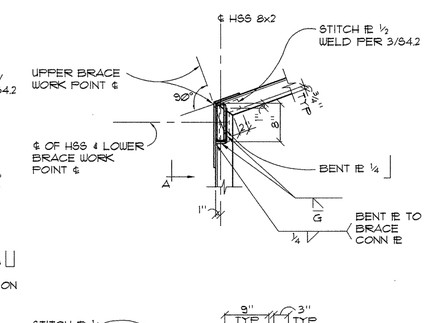
SECTION A-A

5 TRUSS BOTTOM JOINT DETAIL
1 1/2"=1'-0" S4.1



SECTION A-A

6 TRUSS TOP JOINT DETAIL
1 1/2"=1'-0" S4.1



2 CONCRETE WALL DETAIL
1"=1'-0" S4.1

SECTION A-A

3 SECTION AT TRUSS BOTTOM CHORD
1 1/2"=1'-0" S4.1

10 LOWER BRACE CONN. DETAIL
1"=1'-0" S4.1

7 TOP BRACE CONN. DETAIL
1"=1'-0" S4.1

DETAIL A

3 SECTION AT TRUSS BOTTOM CHORD
1 1/2"=1'-0" S4.1

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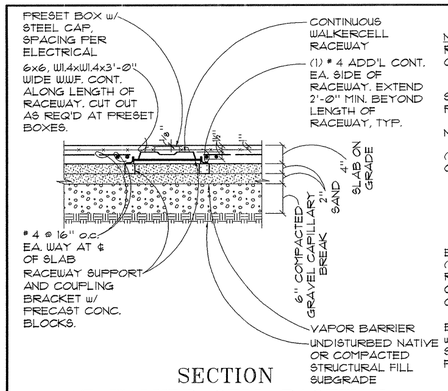
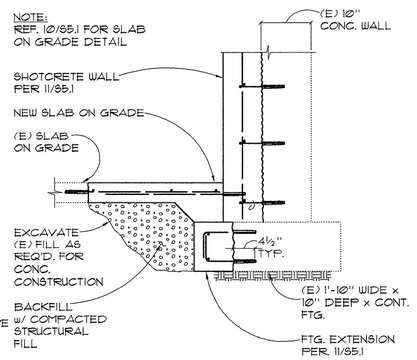
TRUSS DETAILS

S4.2



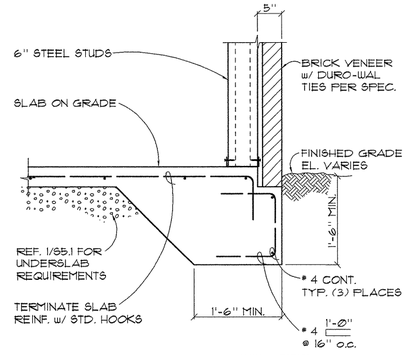
SECTION
AT WALKER CELL RACEWAY

16 1"=1'-0"



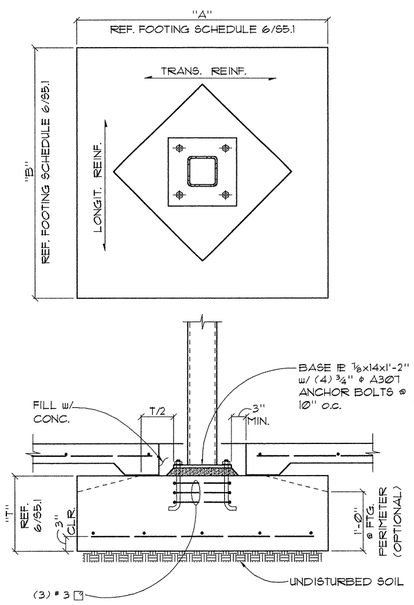
SHOTCRETE WALL DETAIL

12 1"=1'-0"



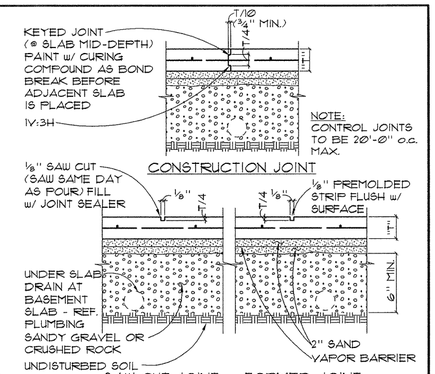
TYP. THICKENED
EDGE AT STUD WALL

8 1"=1'-0" S2.2



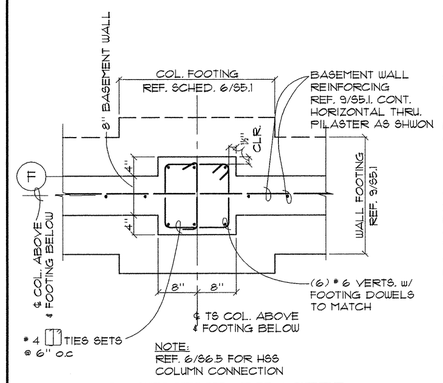
TYP. SPREAD FOOTING DETAIL

5 1"=1'-0" S2.1



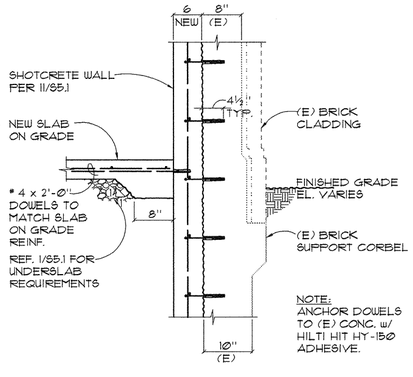
TYP. SLAB ON GRADE DETAIL

1 1"=1'-0" S2.1



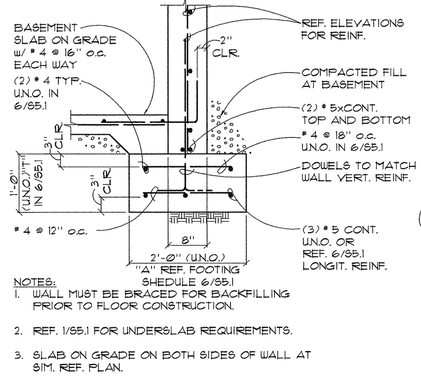
BASEMENT PILASTER

17 1"=1'-0"



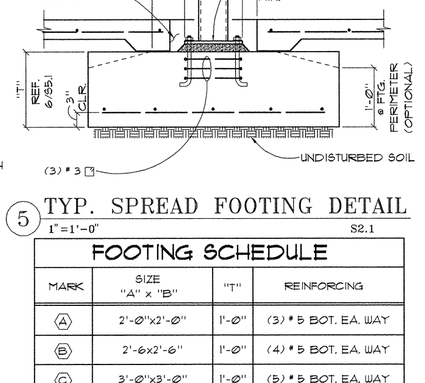
SHOTCRETE WALL DETAIL

13 1"=1'-0"



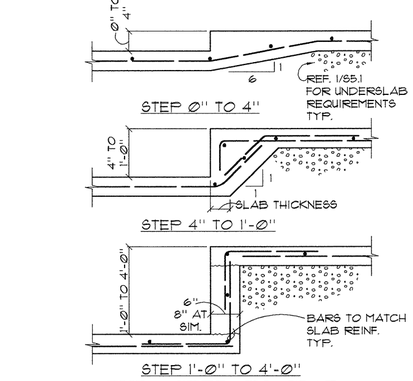
BASEMENT WALL DETAIL

9 1"=1'-0" S2.1



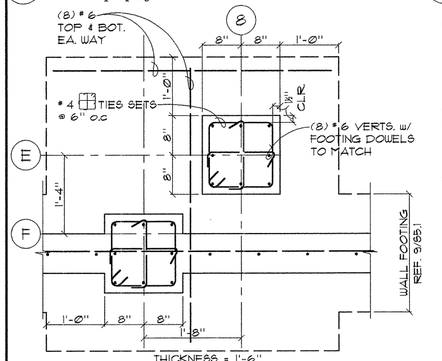
TYP. FOOTING AT SLAB EDGE

6 1"=1'-0" S2.2



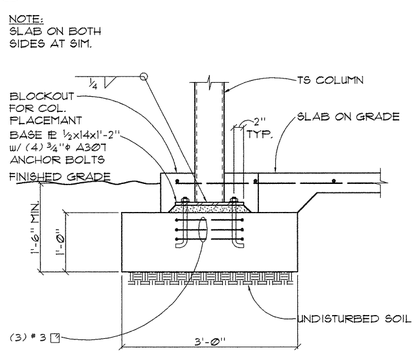
TYP. STEP IN SLAB

2 1"=1'-0" S2.1



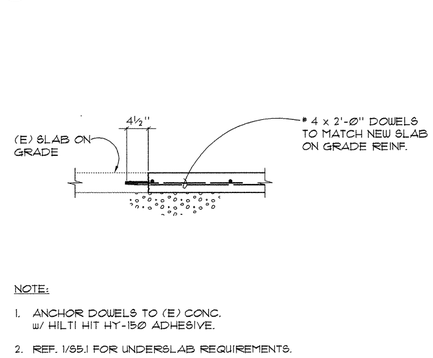
CONCRETE COLUMN
AND FOOTING AT BASEMENT

18 1"=1'-0"



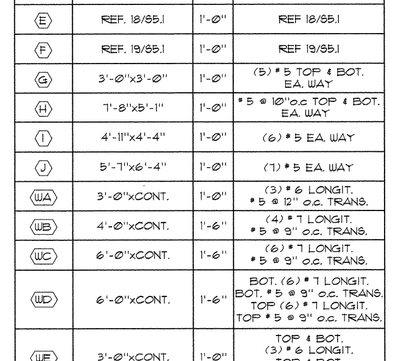
TYP. FOOTING AT SLAB EDGE

14 1"=1'-0" S2.2



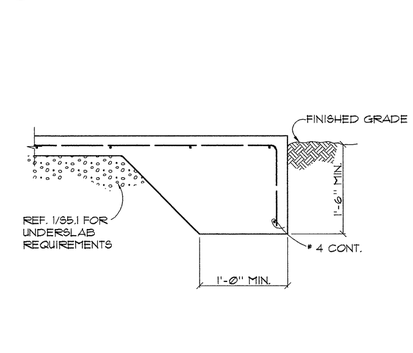
SLAB ON GRADE DETAIL

10 1"=1'-0" S2.1



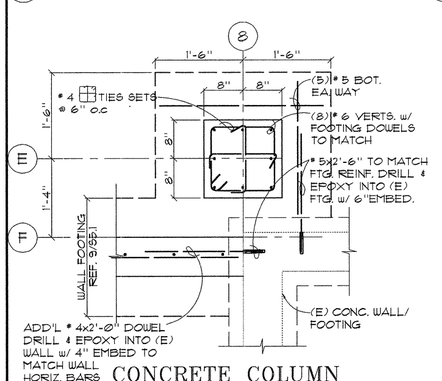
WALL DETAILS
SINGLE LAYER REINF.

7 1"=1'-0" S2.2



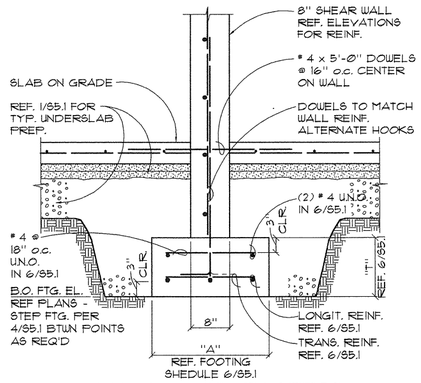
TYP. THICKENED EDGE DETAIL

3 1"=1'-0" S2.2



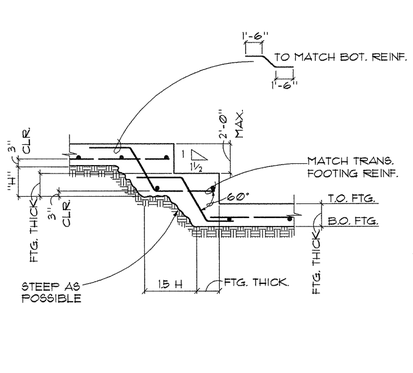
CONCRETE COLUMN
AND FOOTING AT BASEMENT

19 1"=1'-0"



SHEAR WALL FOOTING

15 1"=1'-0" S2.2



TYP. STEPPED FTG. DETAIL

4 1"=1'-0" S2.2

FFA

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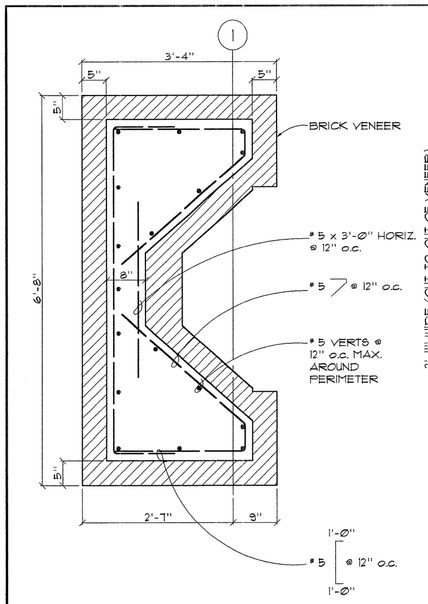
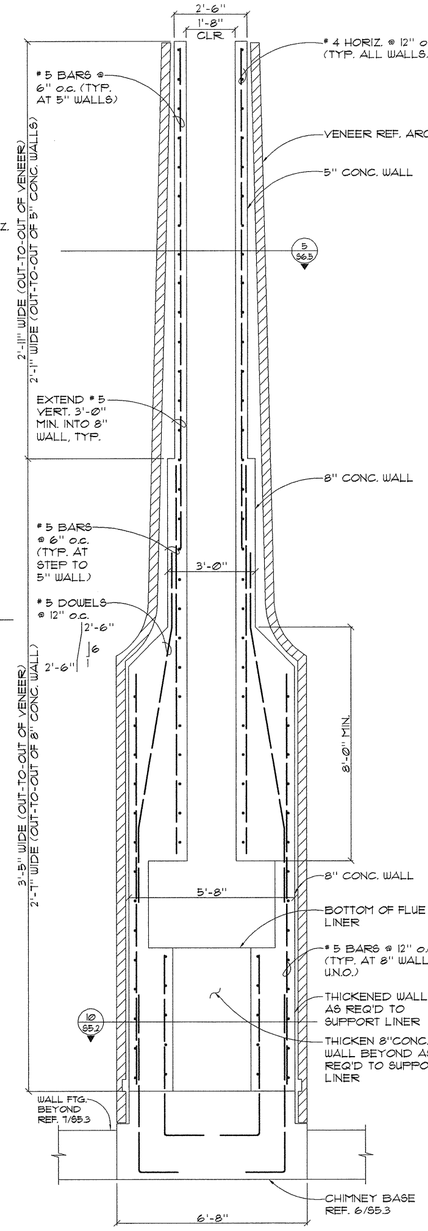
CONCRETE DETAILS

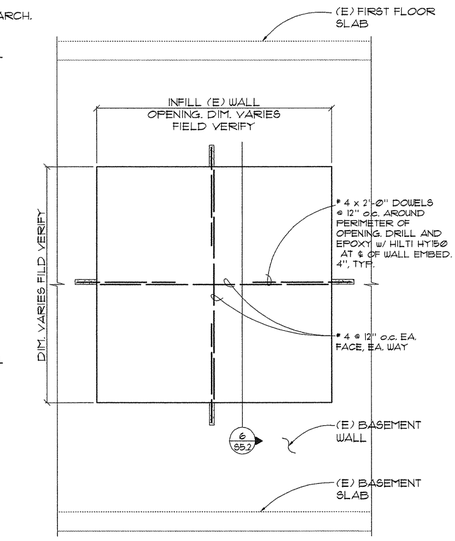
S5.1



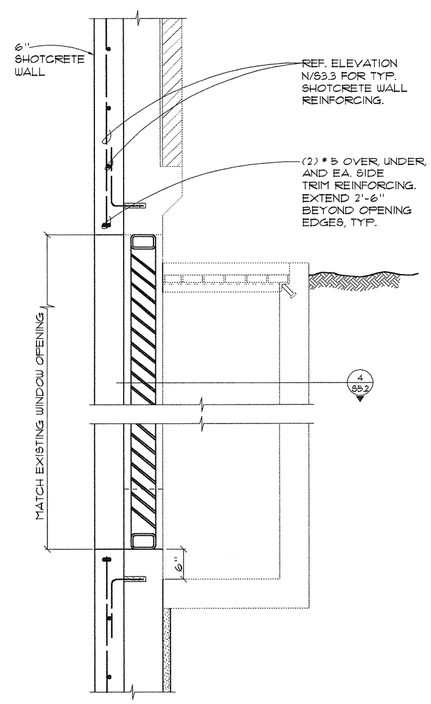
10 CONCRETE FIREPLACE PLAN
1"=1'-0" S5.2



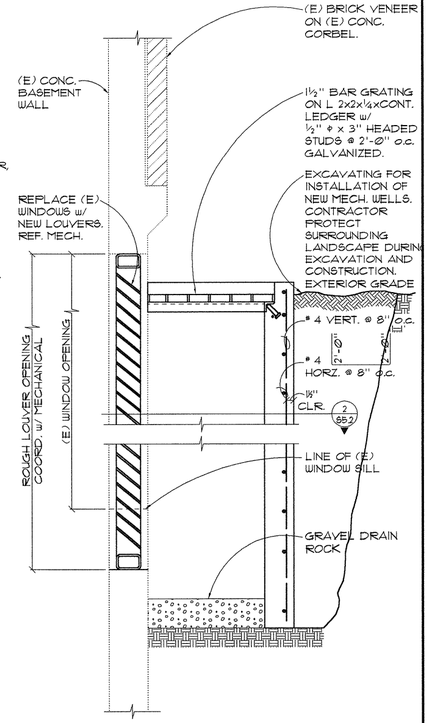
8 CONCRETE CHIMNEY
1/2"=1'-0" S2.1



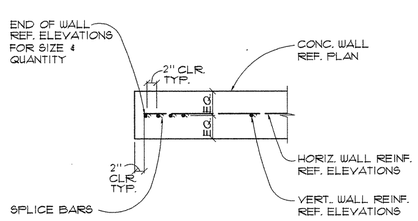
5 ELEVATION AT TYP. WALL INFILL
1"=1'-0" S2.1



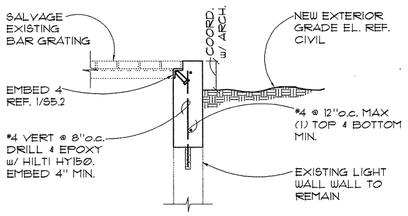
3 SECTION – MECH. WELL AT NEW SHOTCERETE WALL
1"=1'-0" S2.1



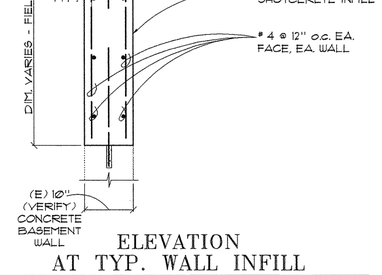
1 SECTION AT MECHANICAL WELL
1"=1'-0" S2.1



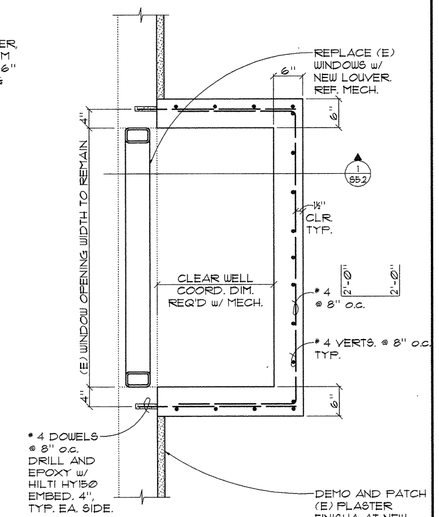
9 WALL END REINFORCING DETAIL
1"=1'-0" S2.1



7 EXTENT EXISTING LIGHT WELL
1"=1'-0" S2.1



4 PLAN–MECH. WELL AT SHOTCERETE WALL
1"=1'-0" S5.2



2 PLAN AT MECHANICAL WELL
1"=1'-0" S5.2

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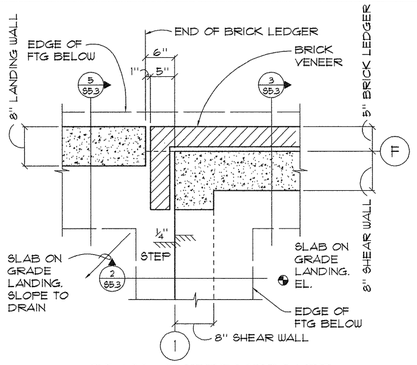
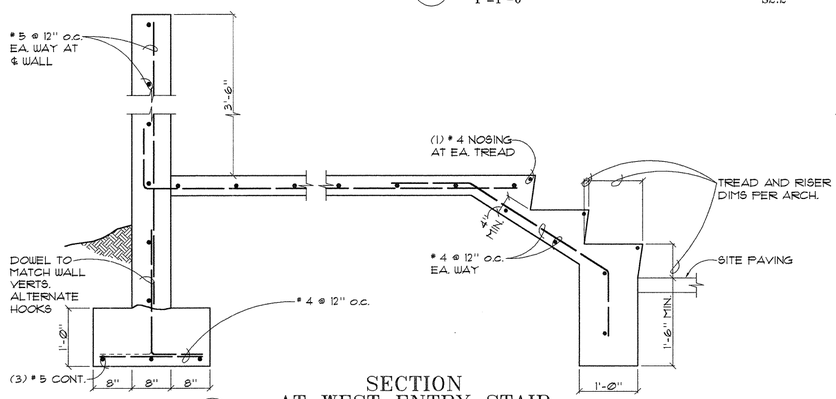
CONCRETE DETAILS

S5.2



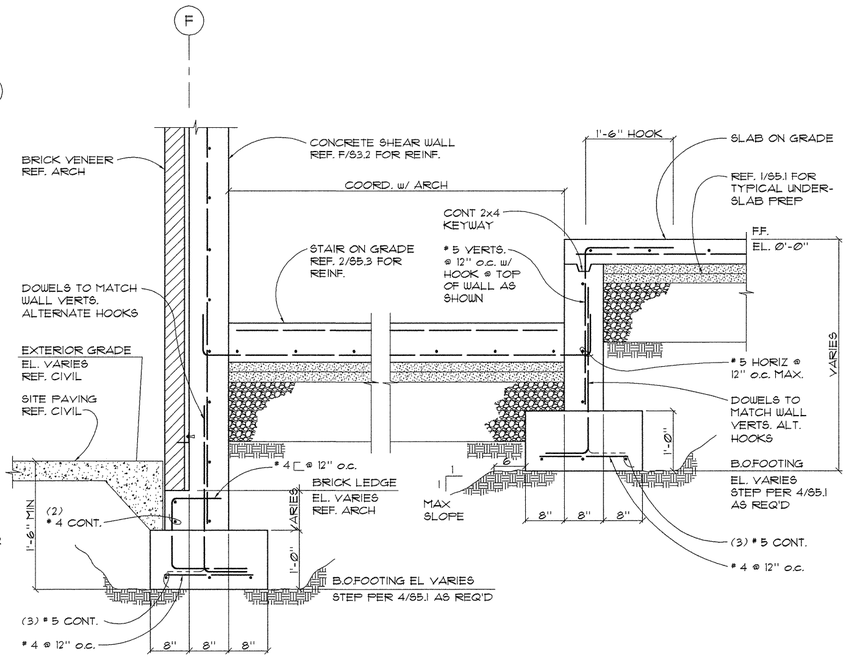
PLAN–INTERMEDIATE LANDING AT WEST ENTRY

4 1"=1'-0" S2.2



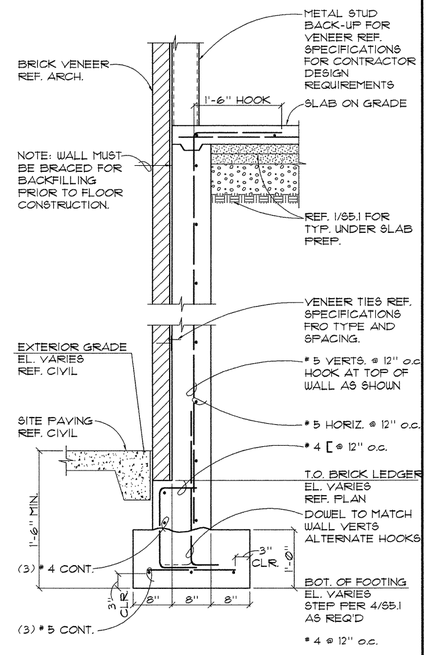
SECTION AT WEST ENTRY STAIR

5 1"=1'-0" S2.2



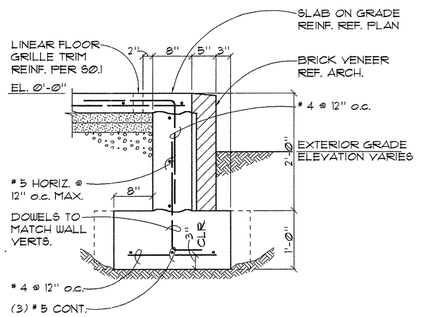
SECTION AT ENTRY STAIR ON GRADE

3 1"=1'-0" S2.2



FOUNDATION WALL AT SERVICE DRIVE

1 1"=1'-0" S2.1

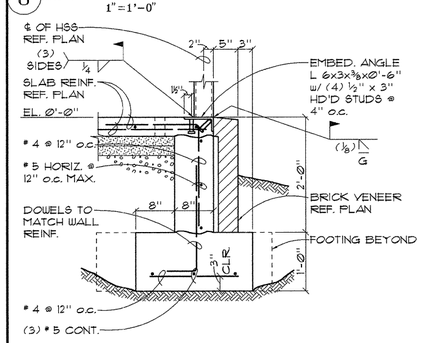


SECTION AT GARDEN ROOM WALL

8 1"=1'-0"

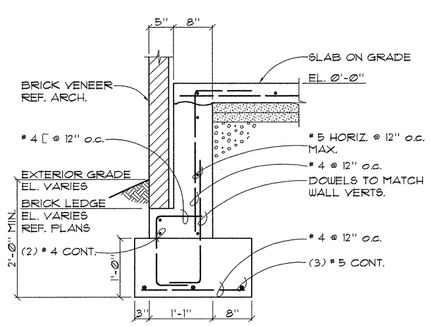
SECTION AT CHIMNEY BASE

6 1"=1'-0" S2.2



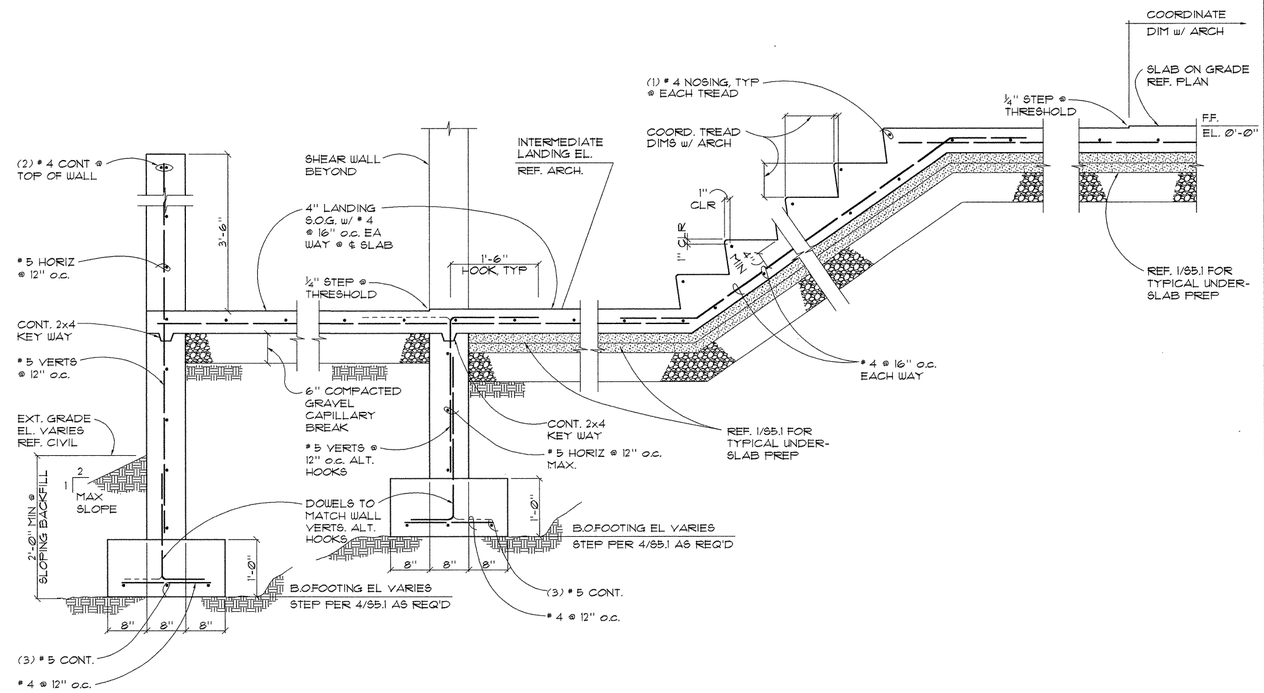
SECTION AT GARDEN ROOM WALL

9 1"=1'-0"



SECTION AT CURTAIN WALL

7 1"=1'-0" S2.2



SECTION AT WEST ENTRY STAIR

2 1"=1'-0"

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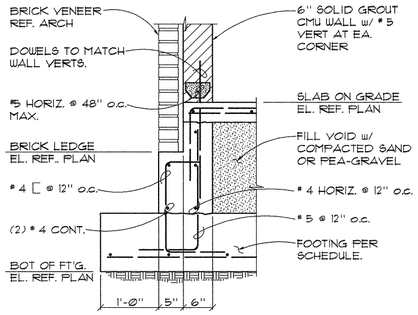
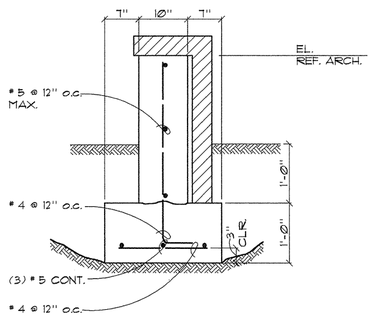
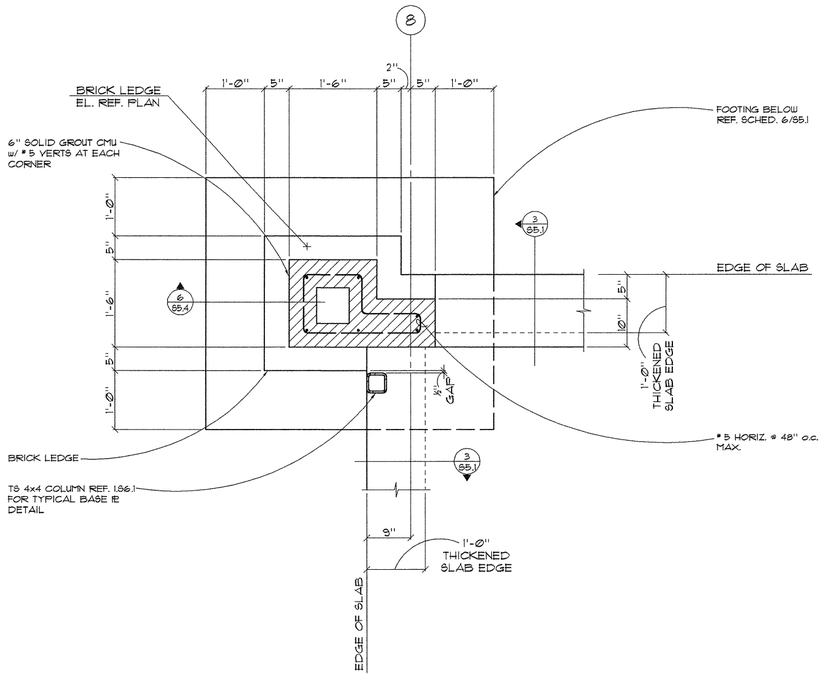
S5.3



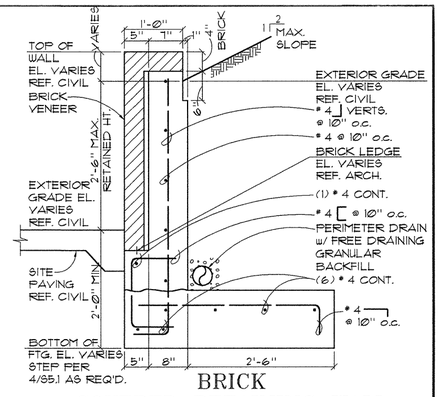
6 SECTION AT ENTRY PIER
1"=1'-0"



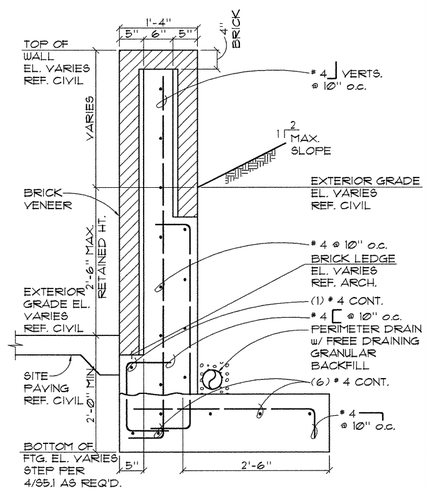
7 SECTION AT GARDEN WALL
1"=1'-0"

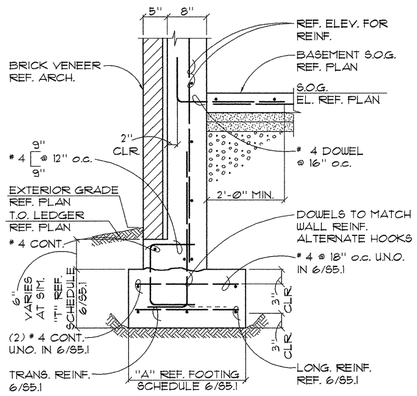


4 NORTH ENTRY CMU COLUMN
1"=1'-0" S2.2



BRICK
COVERED RETAINING WALL
1 1"=1'-0"

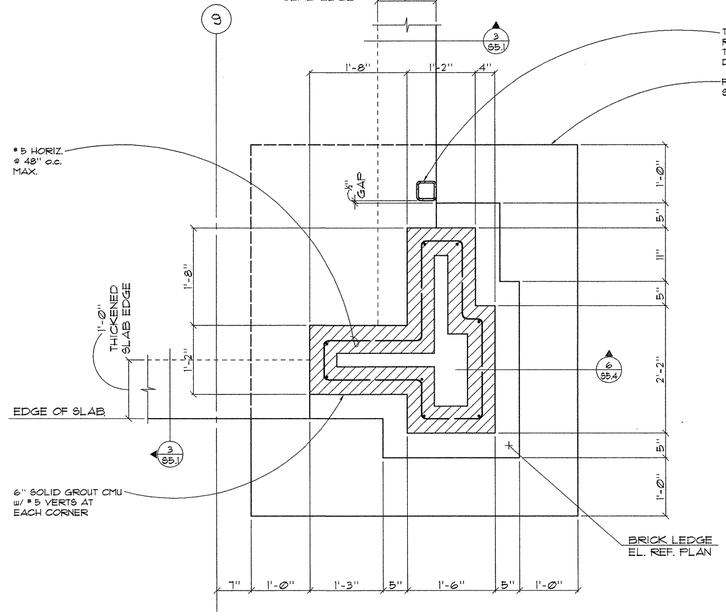




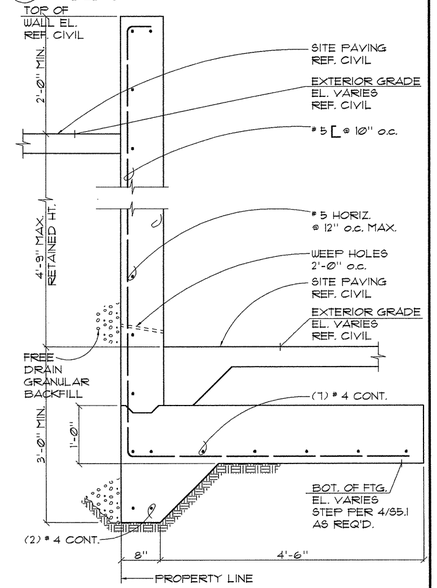
NOTES:

1. WALL MUST BE BRACED FOR BACK FILLING PRIOR TO FLOOR CONSTRUCTION.
2. REF. 1/S5.1 FOR UNDERSLAB REQUIREMENTS.

8 EXTERIOR WALL DETAIL
1"=1'-0"



5 SOUTH ENTRY CMU COLUMN
1/2"=1'-0" S2.2



BRICK
COVERED RETAINING WALL
2 1"=1'-0"

RETAINING WALL
3 1"=1'-0"

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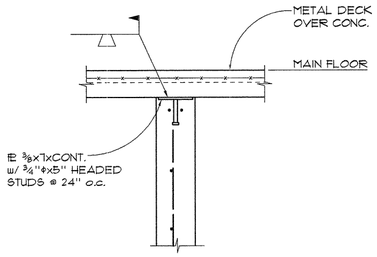
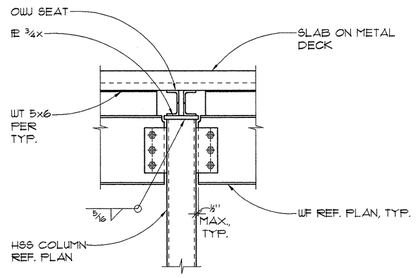
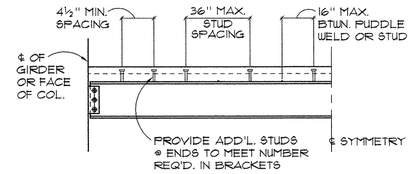
S5.4



17 TYP. DECK CONN. TO TOP OF CONC. WALL
1"=1'-0" S2.3

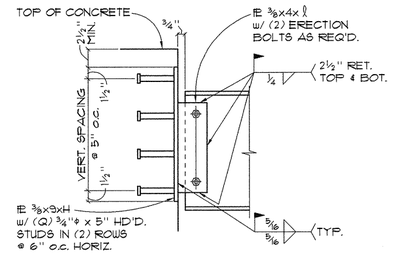


13 JOIST CONN. AT COLUMN
1"=1'-0" S2.3

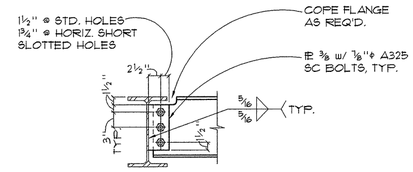


DECK PARALLEL TO BEAM

9 TYP. COMPOSITE BEAM STUD SPACING – DECK PARALLEL
1"=1'-0"



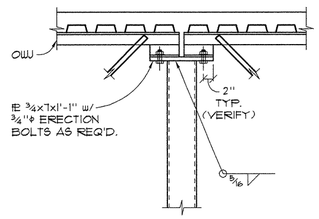
5 SINGLE SHEAR PLATE CONN. AT CONC. WALL
1"=1'-0"



BEAM TO BEAM
REF. SCHED. 2/S6.1

1 TYPICAL BOLTED BEAM CONNECTIONS
1"=1'-0"

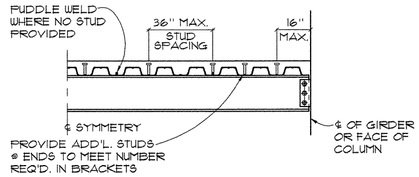
18 NOT USED



NOTES:

1. WF GIRDER PERPENDICULAR TO JOIST NOT SHOWN FOR CLARITY.

14 DOUBLE JOIST AT COLUMN DETAIL
1"=1'-0" S2.3



DECK PERPENDICULAR OR SKEWED TO BEAM

NOTES:

1. THE MINIMUM NUMBER OF STUDS REQUIRED IS SHOWN AS [X] ON THE FRAMING PLANS. [X-Y-Z] INDICATES NUMBER OF STUDS ON A GIRDER BETWEEN BEAM CONNECTION POINTS. NO STUDS ARE REQUIRED WHERE NO DESIGNATION IS GIVEN. ADDITIONAL STUDS MAY BE REQUIRED TO MEET THE ABOVE MAXIMUM SPACING REQUIREMENTS.
2. IF MULTIPLE STUDS ARE REQUIRED IN ONE FLUTE, THE TRANSVERSE SPACING SHALL BE 3" MINIMUM.

10 TYP. COMPOSITE BEAM STUD SPACING – DECK PERP.
1"=1'-0"

SINGLE SHEAR PL AT CONCRETE WALL SCHEDULE

CONN. TYPE	LENGTH ℓ	EMBED LENGTH "H"	No. OF STUDS "Q"	CAPACITY KIPS *	CAPACITY KIPS **
2C	6"	8"	4	14.2	14.2
3C	9"	13"	6	30.8	29.1
4C	12"	18"	8	44.7	38.8
5C	15"	23"	10	56.2	48.5

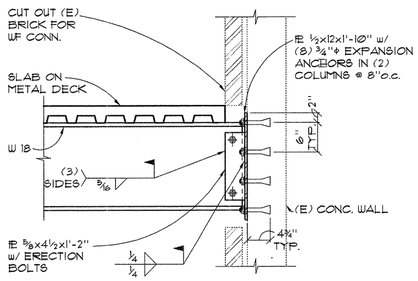
NOTE: * CAPACITIES BASED ON f'c = 4000 PSI NWT
** CAPACITIES BASED ON f'c = 3000 PSI NWT

6 SINGLE SHEAR PLATE AT CONC. WALL SCHEDULE

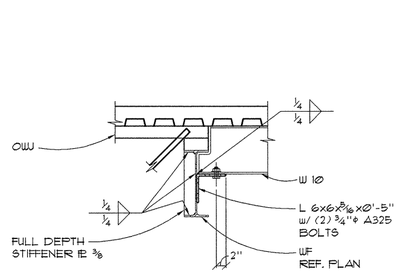
SINGLE ROW BOLTED BEAM CONN. SCHEDULE

CONN. TYPE	# OF ⅞"ϕ A325 SC BOLTS	PLATE LENGTH	CAPACITY KIPS	COMMENTS
2	2	6"	9.0	STANDARD HOLE
3	3	9"	17.9	STANDARD HOLE
4	4	12"	28.7	STANDARD HOLE
5	5	15"	39.7	STANDARD HOLE
6	6	18"	50.8	STANDARD HOLE

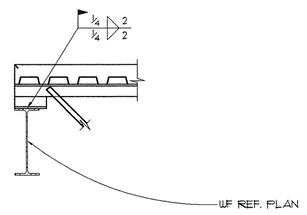
2 SINGLE ROW BOLTED BEAM CONN. SCHED.



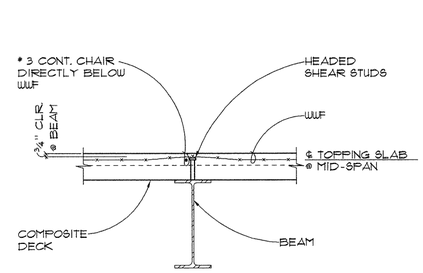
19 BEAM CONN. TO (E) WALL
1"=1'-0" S2.3



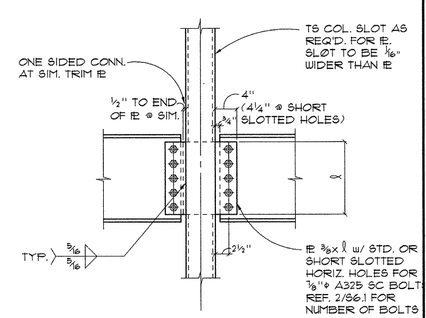
15 FRAMING DETAIL
1"=1'-0" S2.3



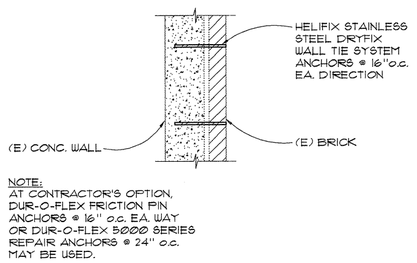
11 TYPICAL JOIST DETAIL
1"=1'-0" S2.3



7 TYP. GIRDER TO TS COL.
1"=1'-0"

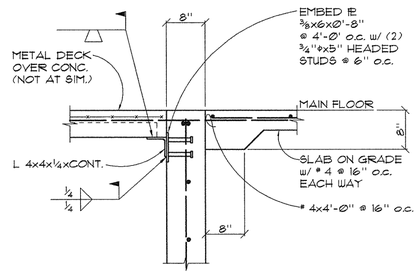


3 TYP. GIRDER TO TS COL.
1"=1'-0"

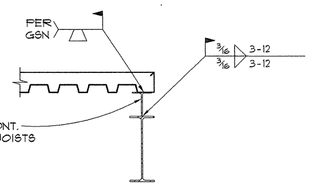


NOTE:
AT CONTRACTOR'S OPTION, DUR-O-FLEX FRICTION PIN ANCHORS @ 16" o.c. EA. WAY OR DUR-O-FLEX 5000 SERIES REPAIR ANCHORS @ 24" o.c. MAY BE USED.

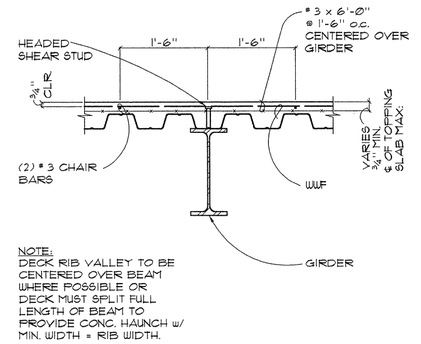
20 HELIFIX BRICK ANCHOR DETAIL
1"=1'-0" S2.2



16 TYPICAL LEDGER CONN. TO NEW CONCRETE
1"=1'-0" S2.3

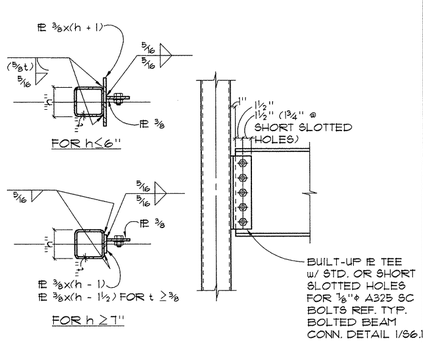


12 TYPICAL JOIST DETAIL
1"=1'-0" S2.3



NOTE:
DECK RIB VALLEY TO BE CENTERED OVER BEAM WHERE POSSIBLE OR DECK MUST SPLIT FULL LENGTH OF BEAM TO PROVIDE CONC. HAUNCH w/ MIN. WIDTH = RIB WIDTH.

8 TYP. COMPOSITE GIRDER TO COMPOSITE DECK
1"=1'-0" S2.3



4 TYP. JOIST TO TS COL.
1"=1'-0" X

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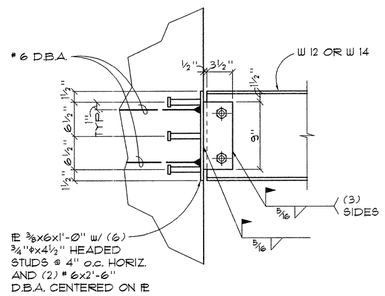
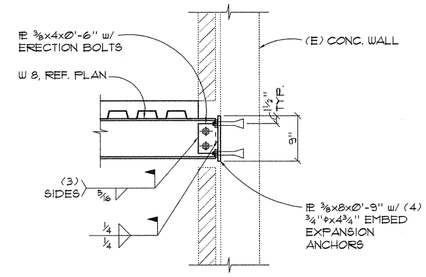
STEEL DETAILS

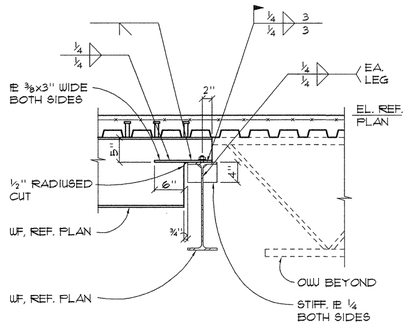
S6.1



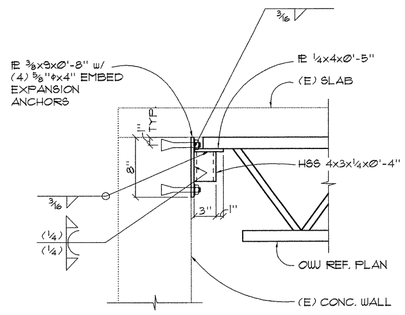
17 DRAG CONN. DETAIL
1 1/2"=1'-0"



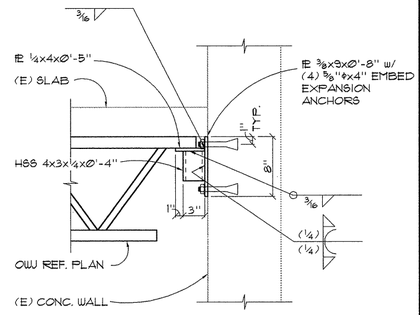
13 BEAM CONN. TO (E) WALL
1"=1'-0" S2.3



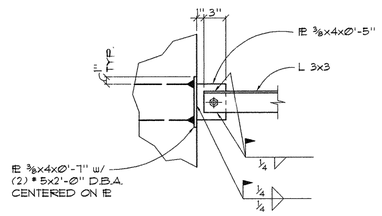
9 WF SEATED CONNECTION
1"=1'-0"



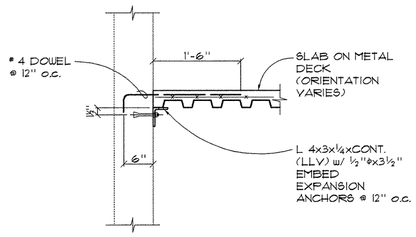
5 OWJ SUPPORT AT (E) WALL
1 1/2"=1'-0" S2.2



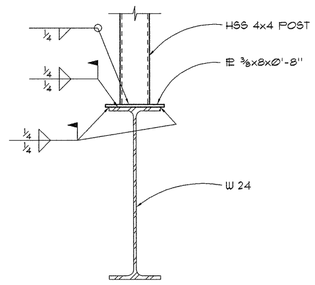
1 OWJ SUPPORT AT (E) WALL
1 1/2"=1'-0" S2.2



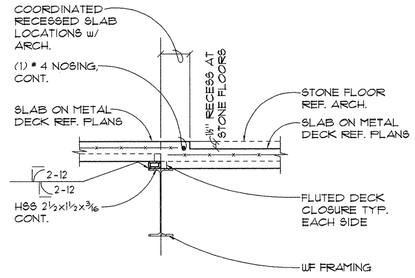
18 DRAG CONN. DETAIL
1 1/2"=1'-0"



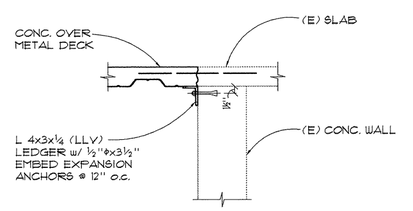
14 TYP. DECK CONN. TO CONCRETE WALL
1"=1'-0" S2.3



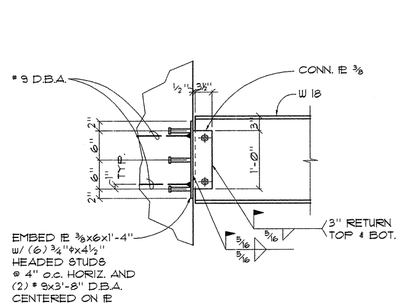
10 POST CONNECTION
1 1/2"=1'-0"



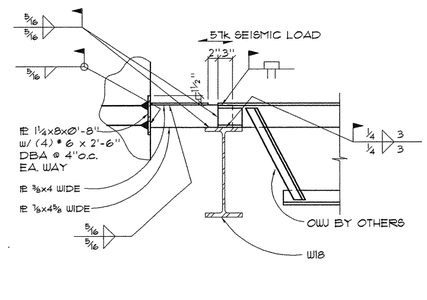
6 RECESSED SLAB AT STONE FLOOR
1"=1'-0" S2.2



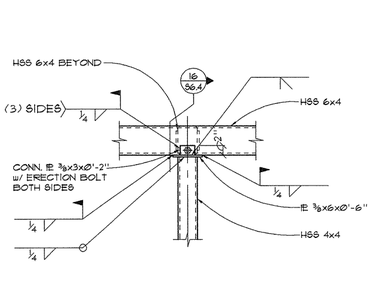
2 SLAB ON DECK SUPPORT AT (E) WALL
1"=1'-0" S2.2



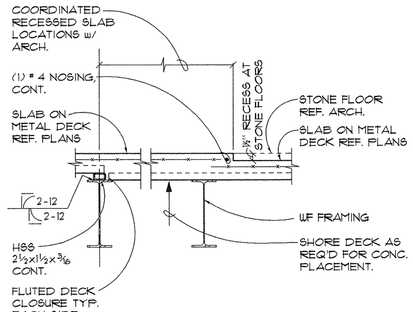
19 DRAG CONN. DETAIL
1"=1'-0"



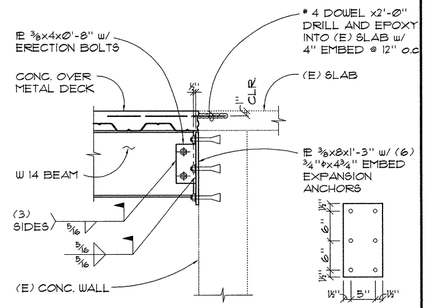
15 DRAG CONN. DETAIL
1"=1'-0"



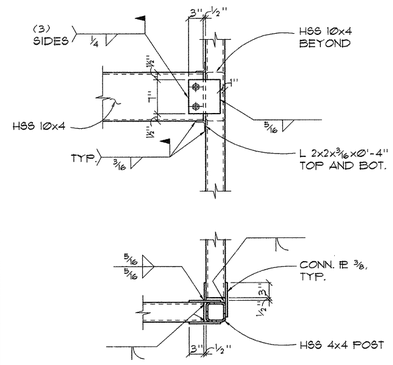
11 HSS SEATED CONNECTION
1"=1'-0"



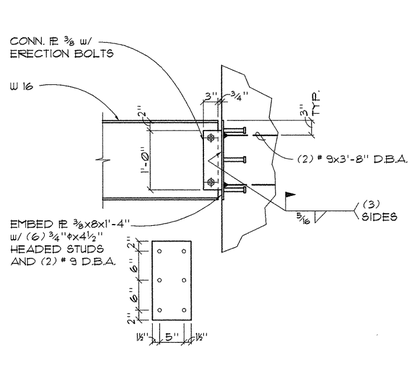
7 RECESSED SLAB AT STONE FLOOR
1"=1'-0" S2.2



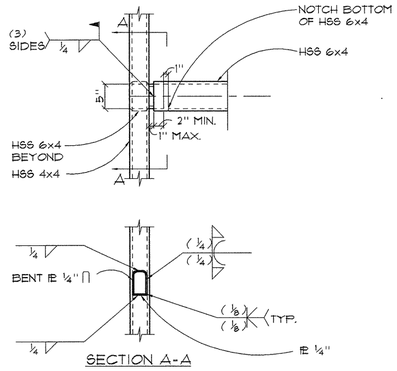
3 BEAM SUPPORT AT (E) WALL
1"=1'-0" S2.2



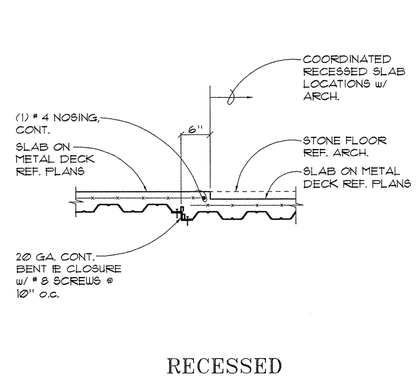
20 HSS CONNECTION
1"=1'-0"



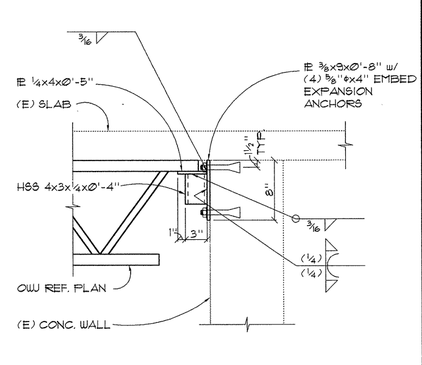
16 DRAG CONN. DETAIL
1"=1'-0"



12 HSS CONNECTION
1"=1'-0"



8 RECESSED SLAB AT STONE FLOOR
1"=1'-0" S2.2



4 OWJ SUPPORT AT (E) WALL
1 1/2"=1'-0" S2.2

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

06/1/03
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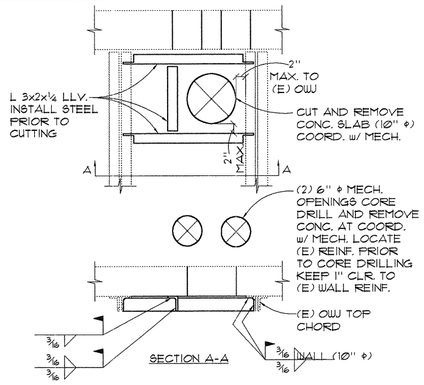
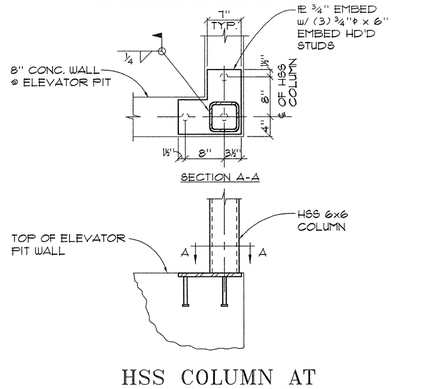
PROJECT NUMBER:	200415
DATE:	09/10/01
DRAWN:	KCB
APPROVED:	KTR
PLOT DATE:	
REVISIONS:	

STEEL DETAILS

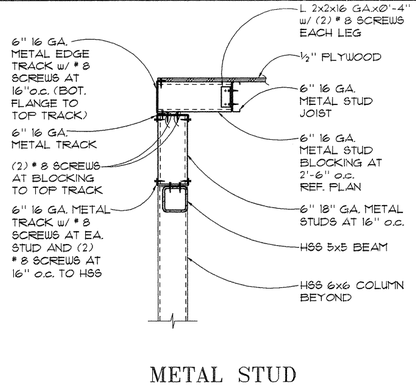
S6.2



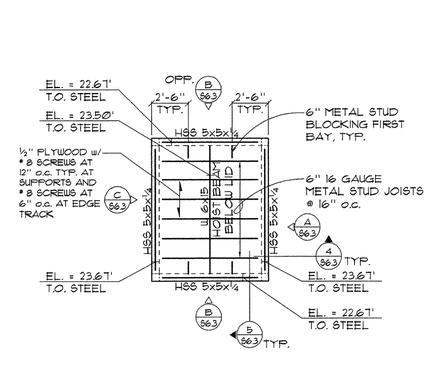
12 MECH. DUCT OPENING
1" = 1'-0"



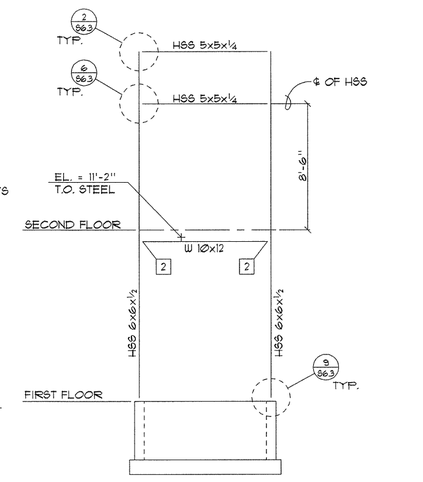
9 HSS COLUMN AT ELEVATOR PIT WALL
1" = 1'-0"



5 METAL STUD FRAMING AT HSS BEAM
1" = 1'-0" SX.X

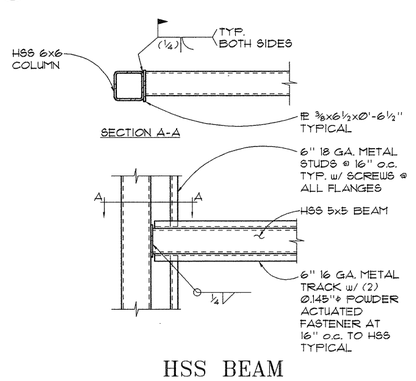


1 ELEVATOR ROOF PLAN
1/4" = 1'-0" S2.4

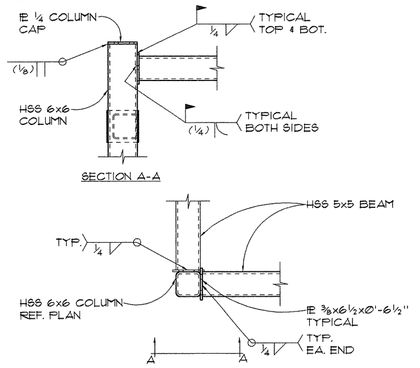


A ELEVATOR ELEVATION
1/4" = 1'-0" S2.2

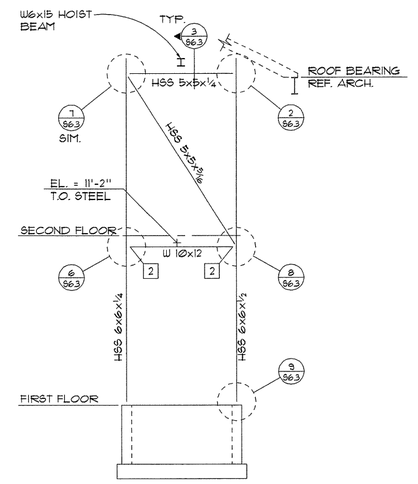
10 BRACE CONNECTION AT ELEVATOR PIT WALL
1" = 1'-0"



6 HSS BEAM AT HSS COLUMN CONNECTION
1" = 1'-0" SX.X

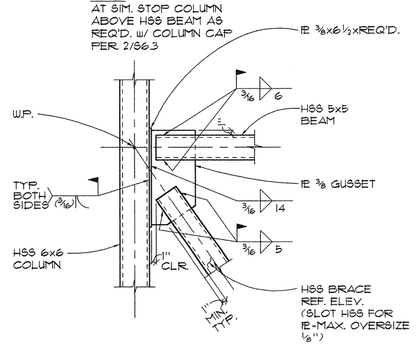


2 HSS ROOF BEAM AT HSS COL.
1" = 1'-0" SX.X

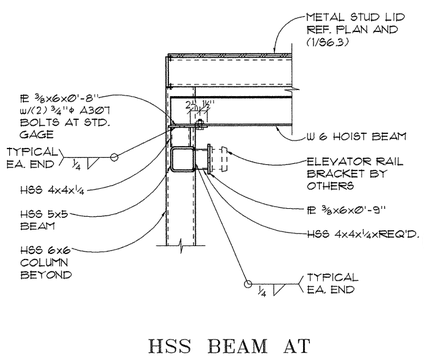


B ELEVATOR ELEVATION
1/4" = 1'-0" S2.2

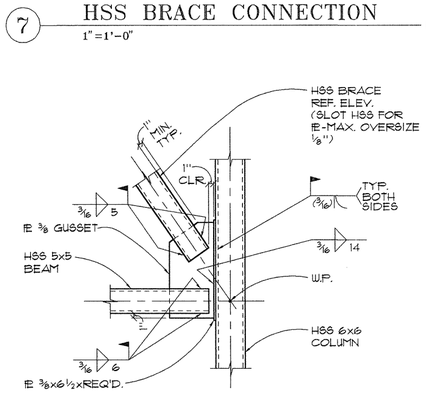
7 HSS BRACE CONNECTION
1" = 1'-0"



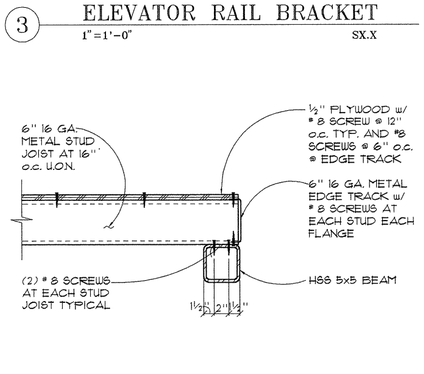
3 HSS BEAM AT ELEVATOR RAIL BRACKET
1" = 1'-0" SX.X



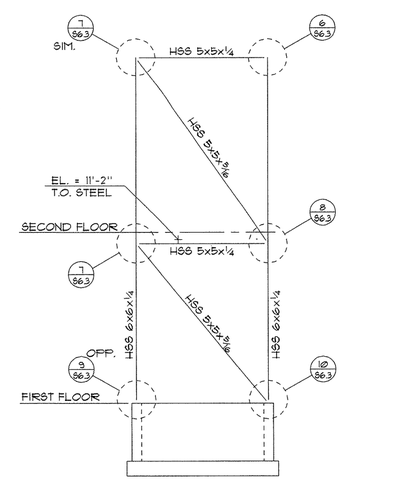
11 FLOOR FRAMING AT DIFFUSER OPENING
1" = 1'-0"



8 HSS BRACE CONNECTION
1" = 1'-0"



4 METAL STUD JOIST AT HSS BEAM
1 1/2" = 1'-0" SX.X



C ELEVATOR ELEVATION
1/4" = 1'-0" S2.2

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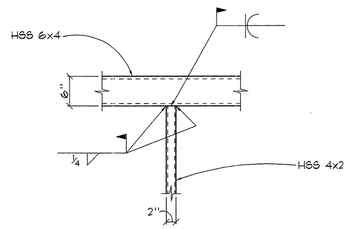
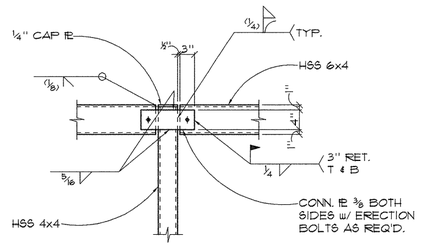
PROJECT NUMBER:	200415
DATE:	09/10/01
DRAWN:	KCB
APPROVED:	KTR
PLOT DATE:	
REVISIONS:	

STEEL DETAILS

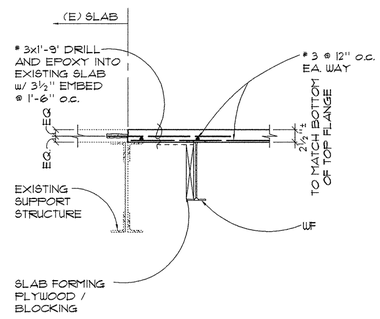
S6.3



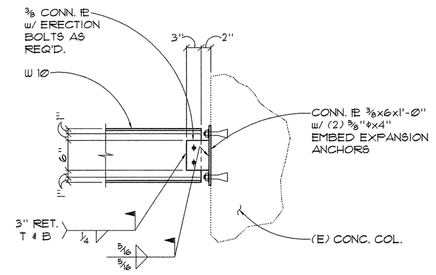
17 HSS FRAME CONN.
1"=1'-0"



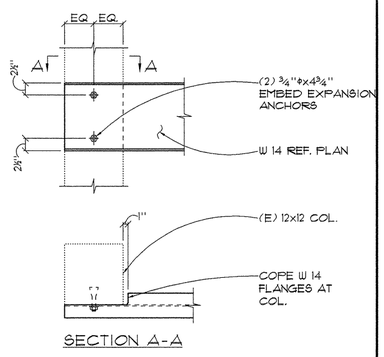
13 HSS FRAME CONN.
1"=1'-0"



9 LANDING JOINT DETAIL
1"=1'-0"

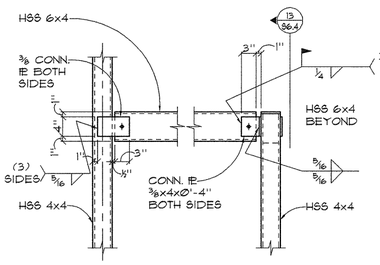


5 W10 TO WALL CONN.
1"=1'-0"

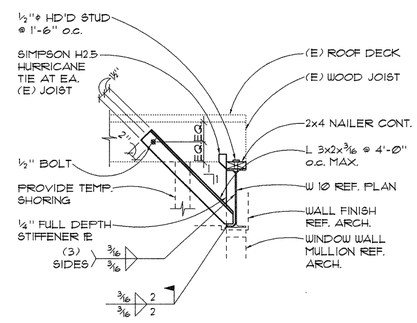


1 W14 TO (E) COL. CONN.
1"=1'-0"

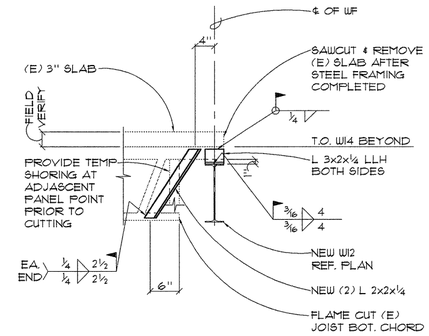
18 NOT USEDS



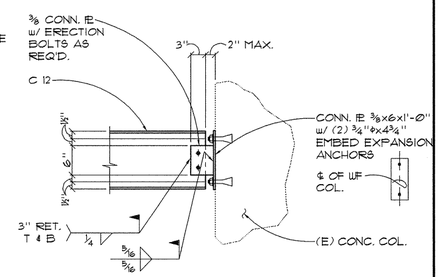
14 HSS FRAME CONN.
1"=1'-0"



10 ROOF EDGE DETAIL
1"=1'-0"

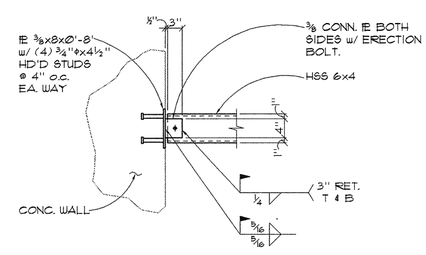


6 (E) SLAB EDGE
1"=1'-0"

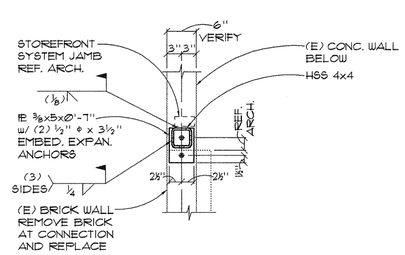


2 W14 TO (E) COL. CONN.
1"=1'-0"

19 NOT USED

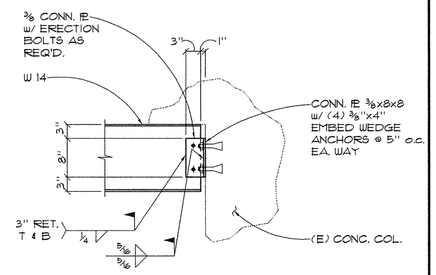


15 HSS TO WALL CONN.
1"=1'-0"

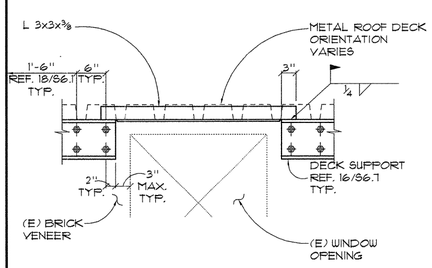


11 HSS POST BASE CONN.
1"=1'-0"

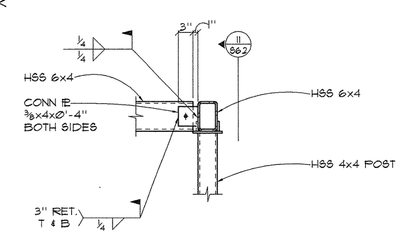
7 NOT USED



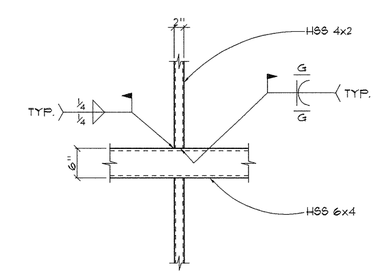
3 W14 TO CONC. BEAM CONN.
1"=1'-0"



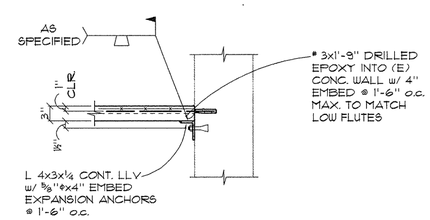
20 DECK EDGE SUPPORT AT WINDOW OPENINGS
1"=1'-0"



16 HSS SEATED CONN.
1"=1'-0"



12 HSS CONNECTION DETAIL
1"=1'-0"



8 METAL DECK SUPPORT AT WALL
1"=1'-0"

4 NOT USED

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Portland, Oregon 97204
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Camas
Public Library
Expansion Project

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Camas, WA 98607

06/1/03
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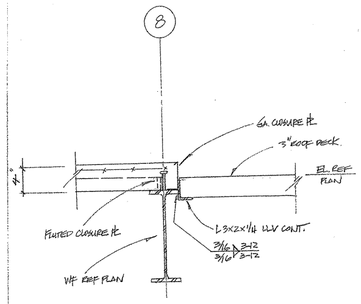
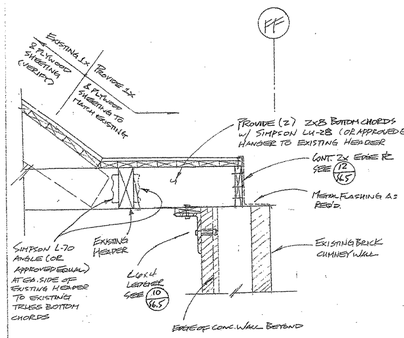
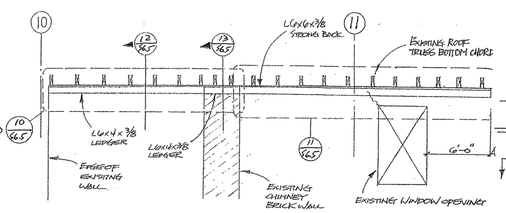
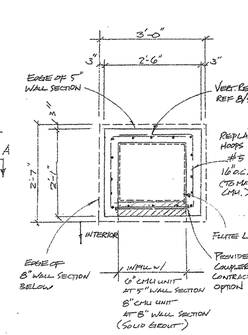
STEEL DETAILS

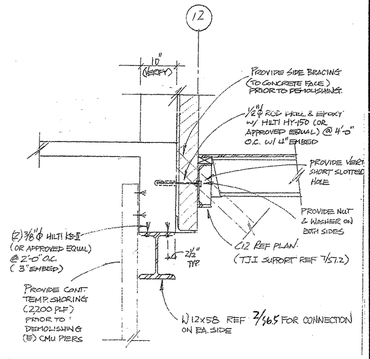
S6.4











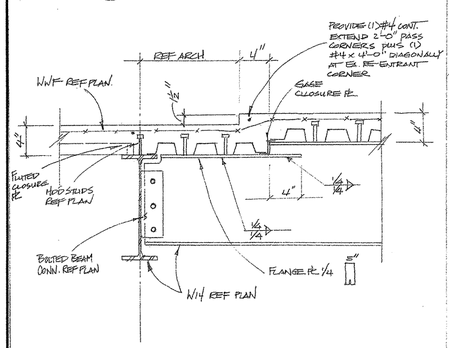
17/46.5 SECTION AT ROOF EDGE NTS

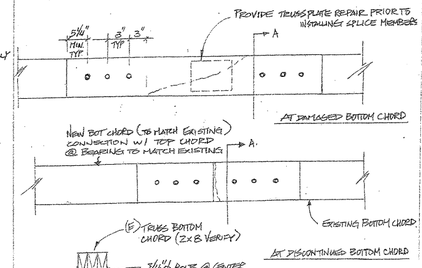
13/46.5 SECTION AT EXISTING ROOF EDGE NTS

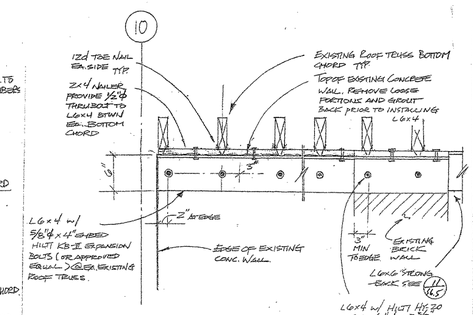
9/46.5 GRID FF WALL LEDGER / STRONG-BACK NTS.

5/46.5 IN-FILL CMU AT CHIMNEY NTS

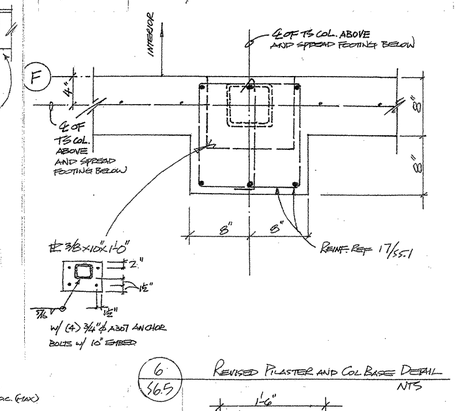
1/46.5 SECTION AT GARDEN ROOM ROOF TO (E) BLDG. NTS

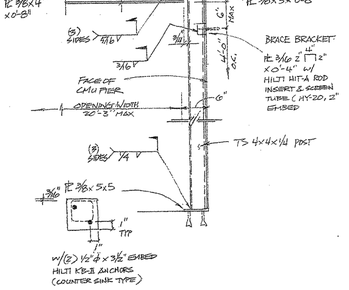




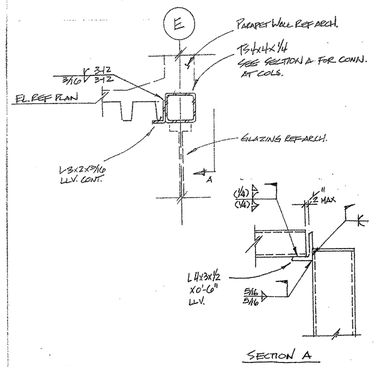


10/46.5 EXISTING TRUSS END SUPPORT ALONG FF N.T.S.

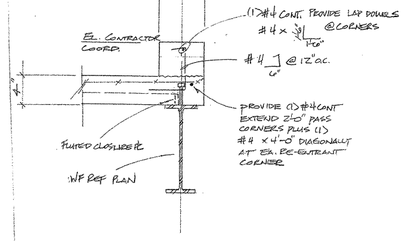




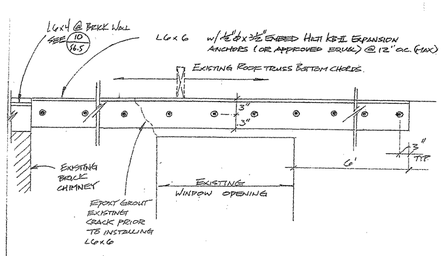
2/46.5 JAMB TS POST DETAIL NTS



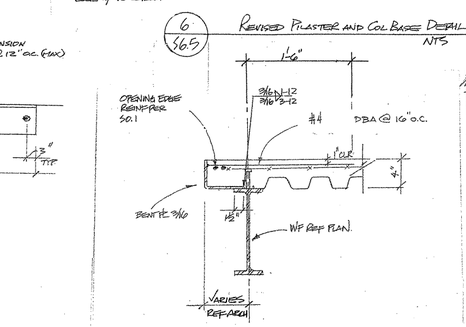
19/46.5 SECTION AT ROOF EDGE NTS

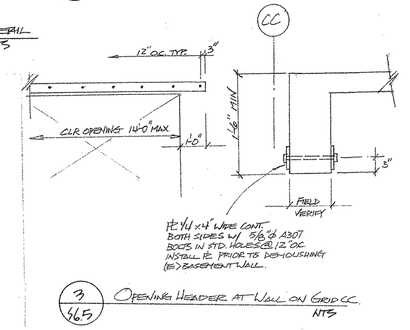


15/46.5 CURB DETAIL NTS

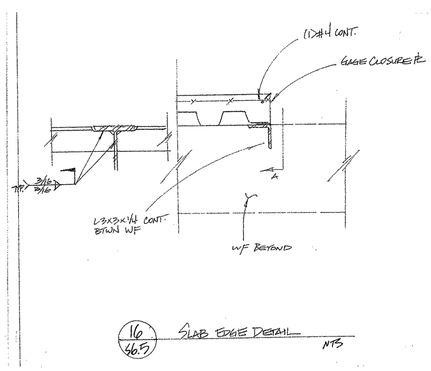


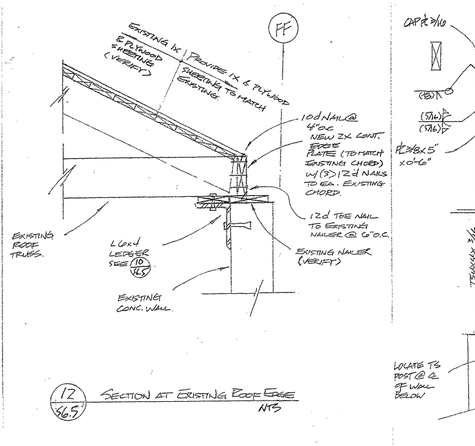
11/46.5 EXISTING WALL STRONG-BACK N.T.T.S.



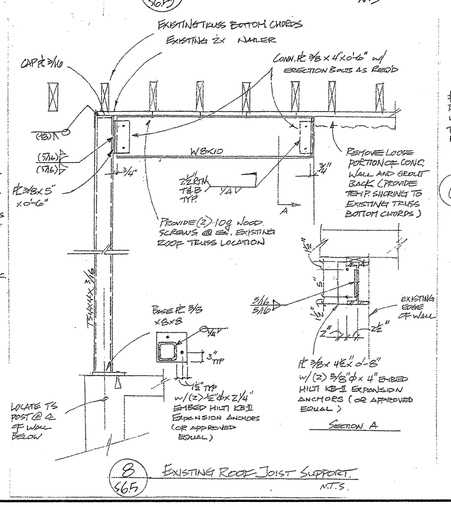


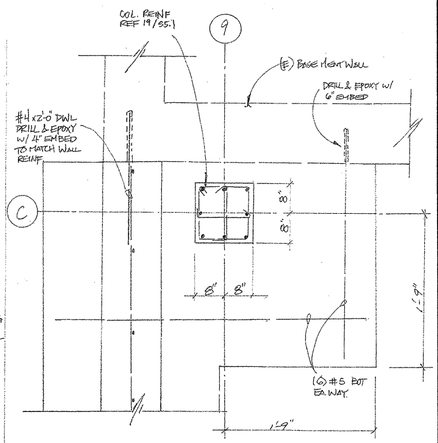
3/465 OPENING HEADER AT WALL ON GRID CC NTS





12/46.5 SECTION AT EXISTING ROOF EDGE NTS





4/465 COL. COL & FOOTING AT BASEMENT NTS

FFA

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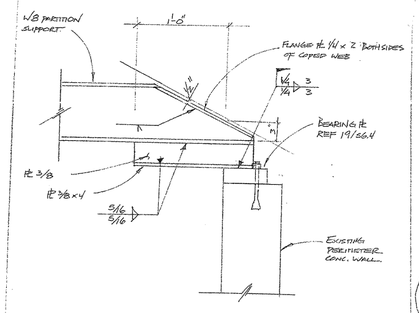
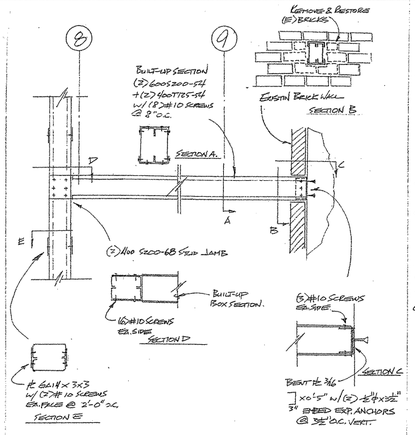
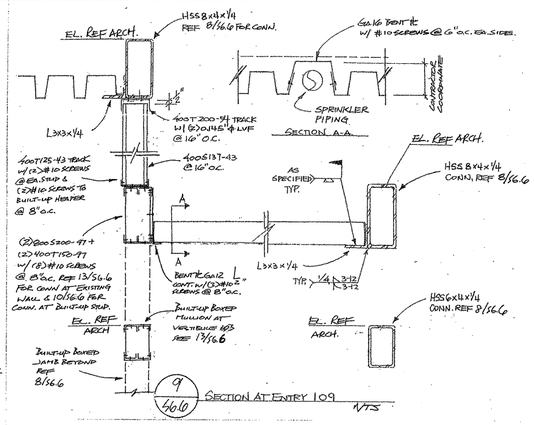
S6.5

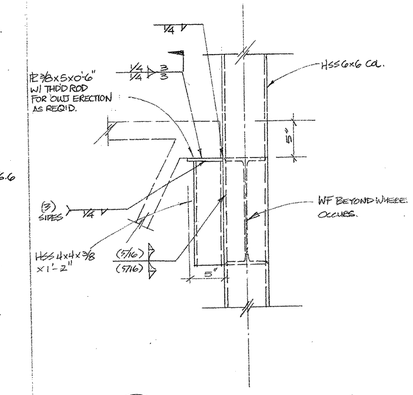


17 / 56.6 W8 END CONN. TO CONC. WALL NTS

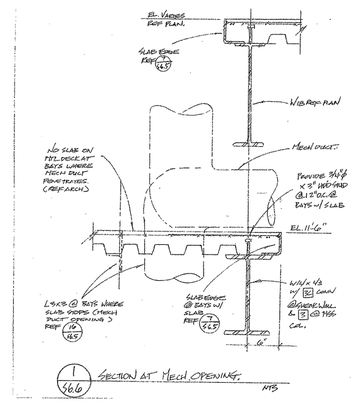




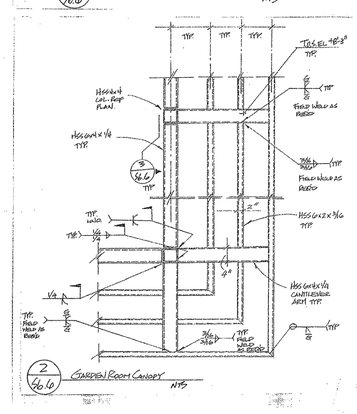
9 / 46.6 SECTION AT ENTRY 109 NTS



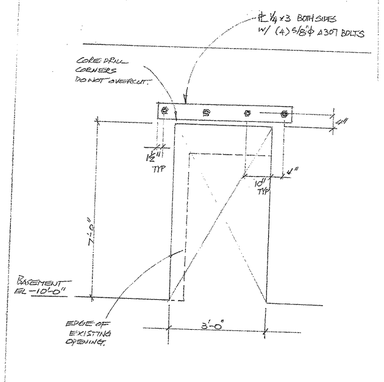
7 / 46.6 TYPICAL OWJ TO COL CONNECTION NTS



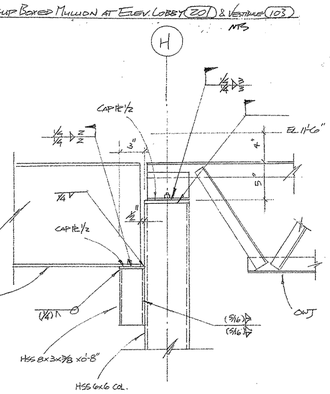
1 / 46.6 SECTION AT MECH OPENING NTS



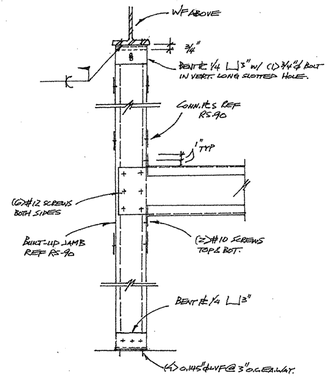
2 / 46.6 GARDEN ROOM CANOPY NTS



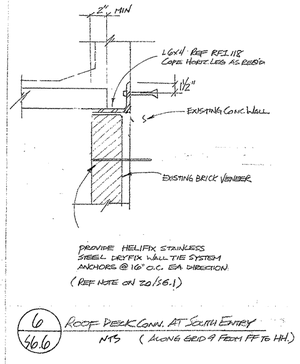
18 / 46.6 DOOR OPENING REINF. AT 9.8/J.7 NTS



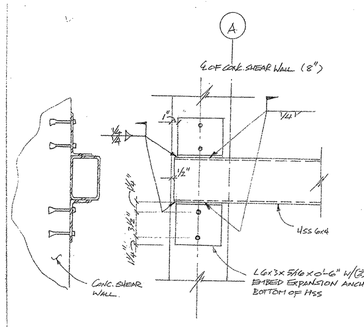
13 / 46.6 BUILT-UP BOXED MULLION AT ELEV. LOBBY (201) & VESTIBULE (103) NTS



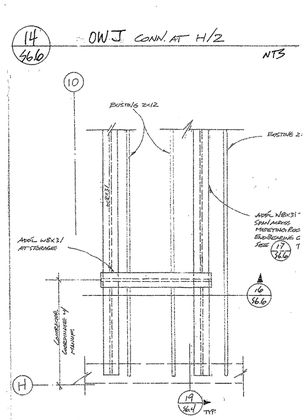
10 / 46.6 BUILT-UP HEADER AT JAMB CONN. NTS



6 / 46.6 ROOF DECK CONN. AT SOUTH ENTRY NTS (ALONG GRID 9 FROM FF TO HH)

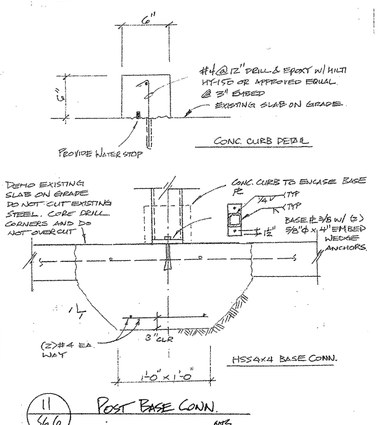


19 / 46.6 HSS TO SHEAR WALL CONNECTION NTS

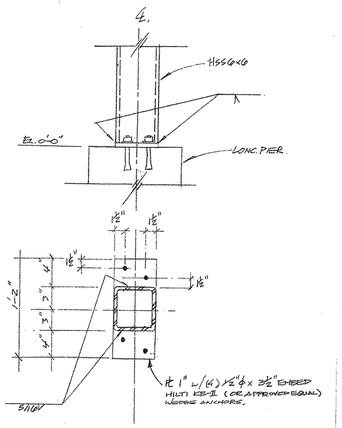


14 / 46.6 OWJ CONN. AT H/2 NTS

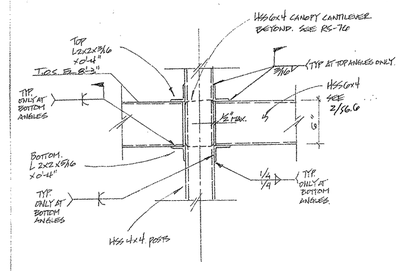
15 / 46.6 OPERABLE PARTITION SUPPORT FRAMING NTS



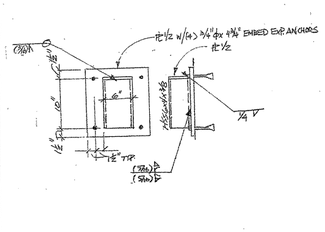
11 / 46.6 POST BASE CONN. NTS



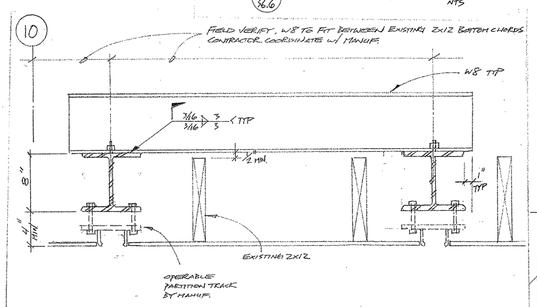
7 / 46.6 COL. BASE PL AT PIERS NTS



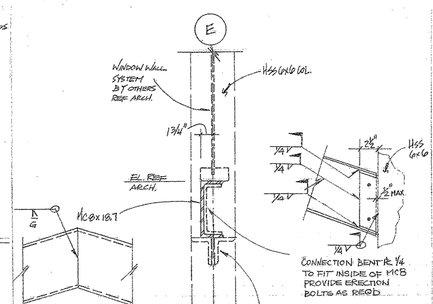
13 / 46.6 HSS TO POST CONNECTION NTS



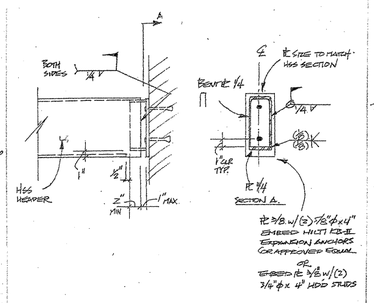
20 / 46.6 JOIST SEAT SUPPORT NTS



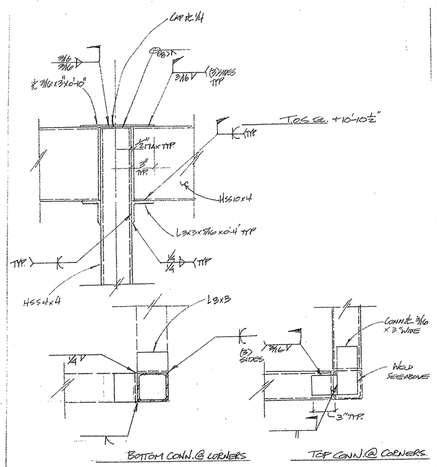
16 / 46.6 SECTION AT OPERABLE PARTITION SUPPORT NTS



12 / 46.6 MC 8 AT MAIN ENTRY ROOF NTS



8 / 56.6 HSS HEADER AT CMU PIER CONN. NTS



4 / 46.6 HSS 10x4 CONN AT GARDEN ROOM NTS

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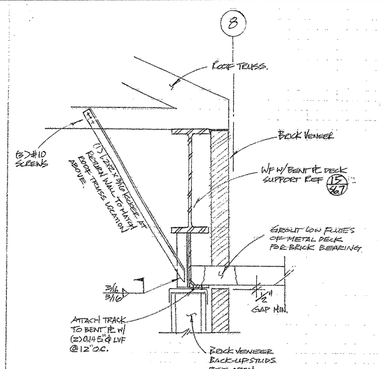
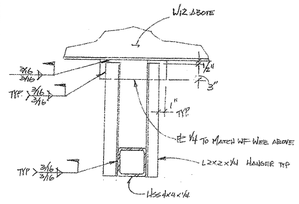
STEEL DETAILS

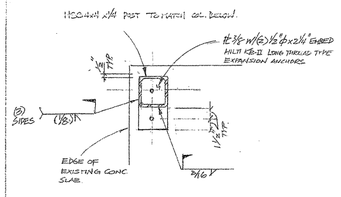
S6.6



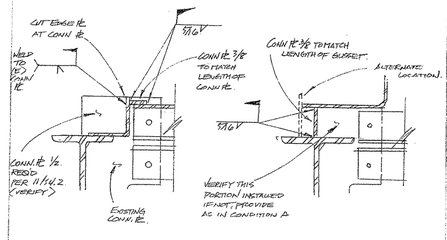
17/S6.7 STRUCTURAL SUPPORT AT BRICK WALL RETURN
NTS. REF 22/A503



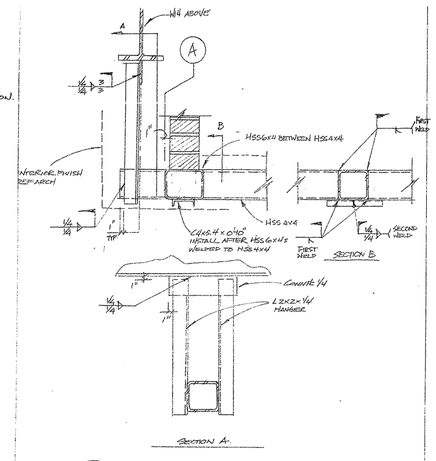
13/S6.7 HSS CONNECTION
NTS



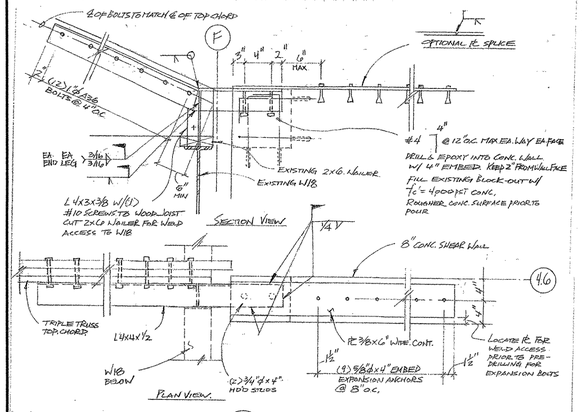
9/S6.7 POST BASE CONN.
NTS



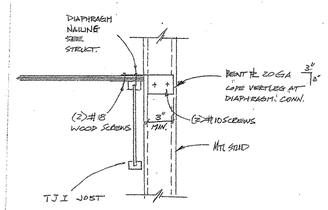
5/S6.7 SKYLIGHT SUPPORT CONN.
NTS



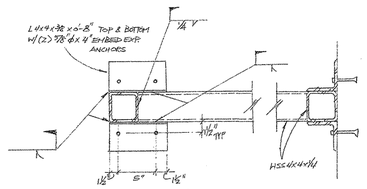
1/S6.7 HSS CONNECTION
NTS



18/S6.7 ROOF DRAIN CONNECTION
NTS



14/S6.7 ROOF EDGE DETAIL
NTS



10/S6.7 HSS CONNECTION
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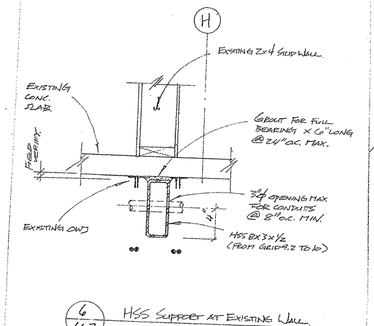
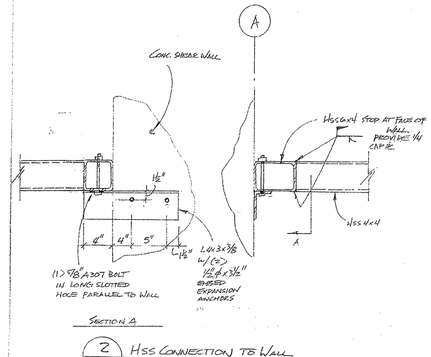
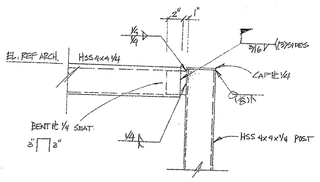


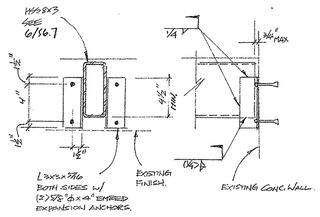
6/S6.7 HSS SUPPORT AT EXISTING WALL
NTS



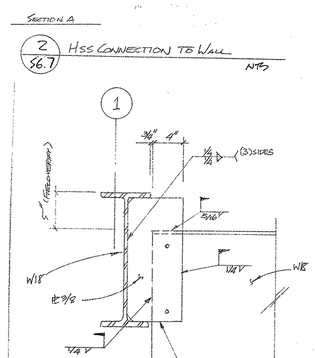
2/S6.7 HSS CONNECTION TO WALL
NTS



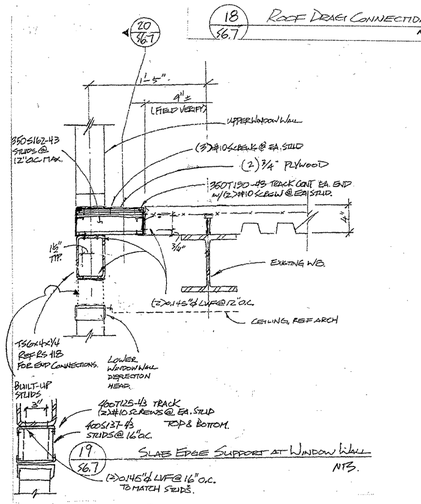
11/S6.7 HSS CONNECTION
NTS



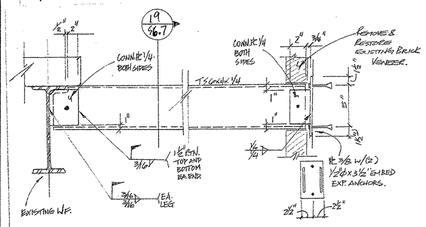
7/S6.7 HSS CONN. AT GRID 10
NTS



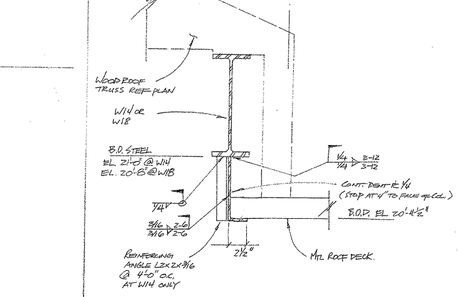
3/S6.7 SECOND FLOOR W18 CONN AT 1/H
NTS



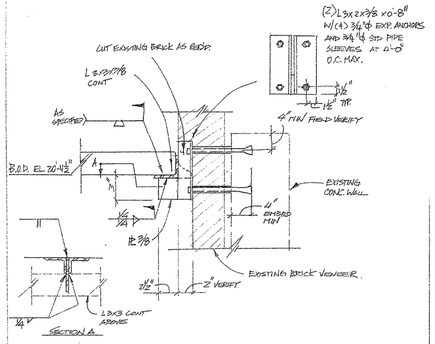
19/S6.7 SLAB EDGE SUPPORT AT WINDOW WALL
NTS.



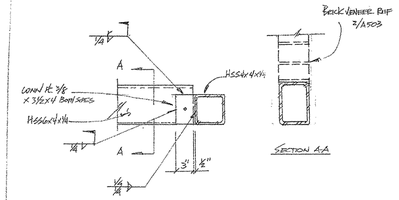
20/S6.7 TS HEADER CONNECTION
NTS



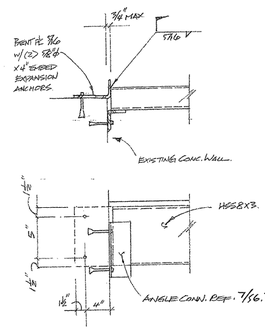
15/S6.7 ROOF DECK EDGE SUPPORT
NTS



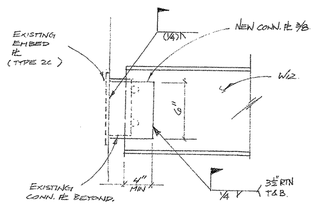
16/S6.7 TYP. DECK CONN. TO (E) CONC. WALL
NTS



12/S6.7 HSS CONNECTION
NTS



8/S6.7 HSS CONN. AT GRID 9.2
NTS



4/S6.7 W12 CONNECTION
NTS

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CITY OF CAMAS WASHINGTON

Camas Public Library Expansion Project

421 NE Franklin Street
Camas, WA 98607

06/1/03
RECORD DRAWING

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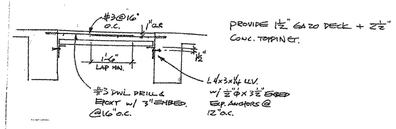
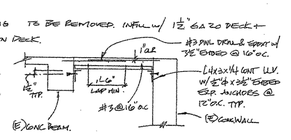
PROJECT NUMBER:	200415
DATE:	09/10/01
DRAWN:	KCB
APPROVED:	KTR
PLOT DATE:	
REVISIONS:	

STEEL DETAILS

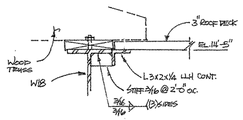
S6.7



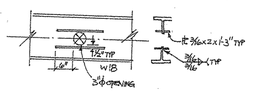
15 / S6.8 SLAB INFILL AT (E) STAIR OPENING NTS



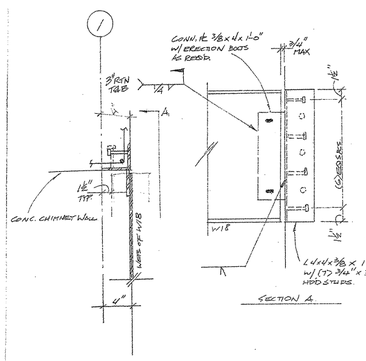
16 / S6.8 (E) WOOD FLOOR INFILL NTS

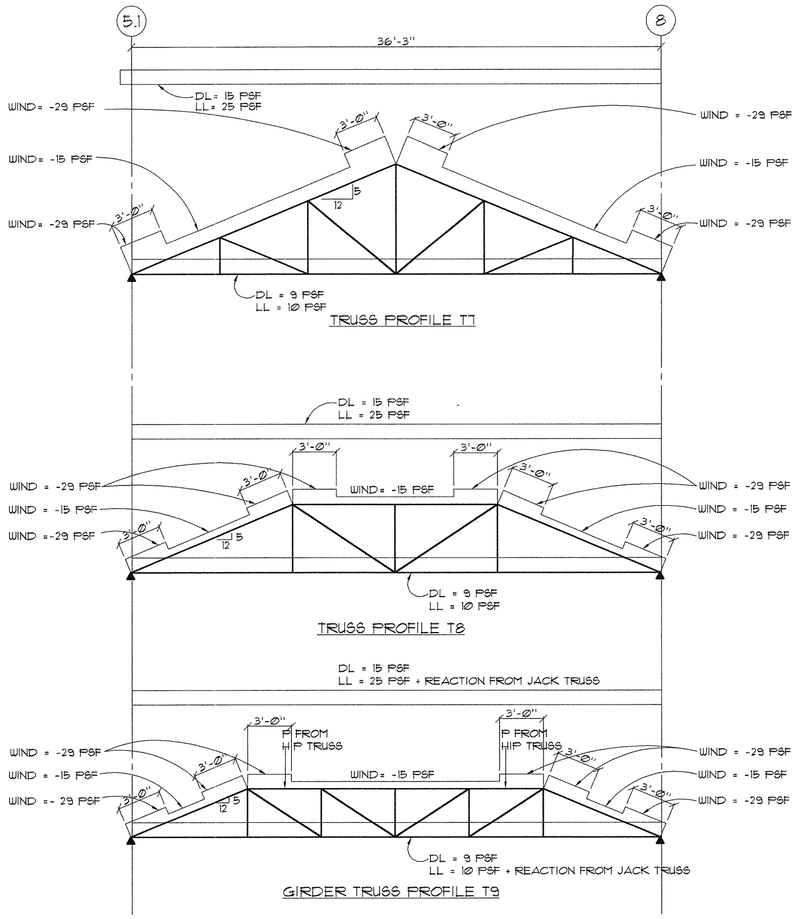


17 / S6.8 ROOF DECK SUPPORT NTS



18 / S6.8 W18 REINF. AT PENETRATION NTS

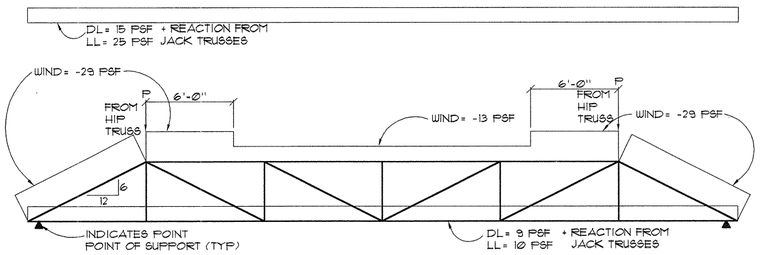

1
CONN. PL ⅜ x 4'-0" x 1'-0" w/ ERECTION BOLTS AS REQ'D.
3/4ø MAX
3/16 CONN. ANGLE
¼
A
C
C
C



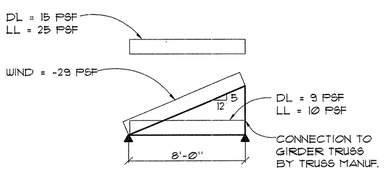
TRUSS PROFILE T7

TRUSS PROFILE T8

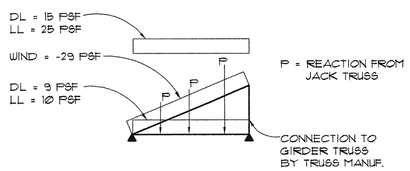
GIRDER TRUSS PROFILE T9



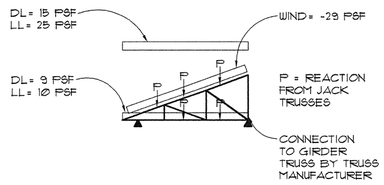
GIRDER TRUSS PROFILE T3



END JACK T10

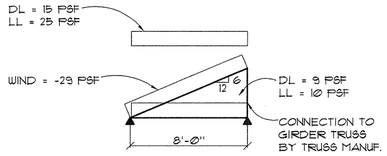


HIP TRUSS GIRDER T11



HIP TRUSS GIRDER T4

NTS



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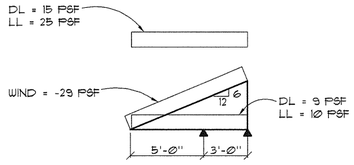

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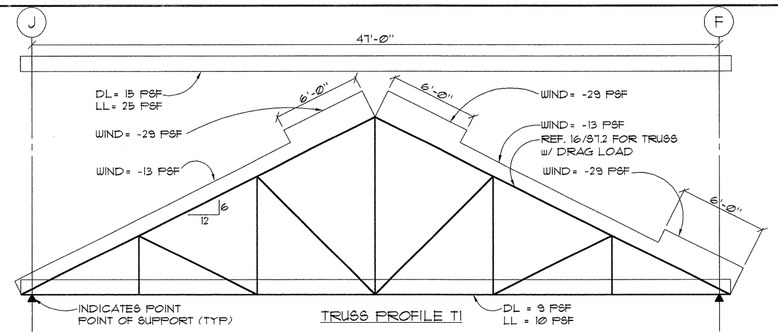
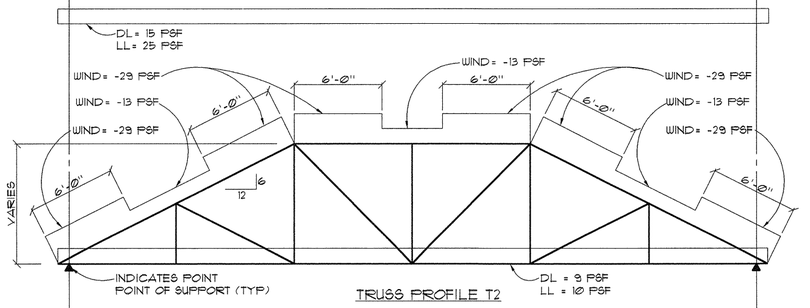
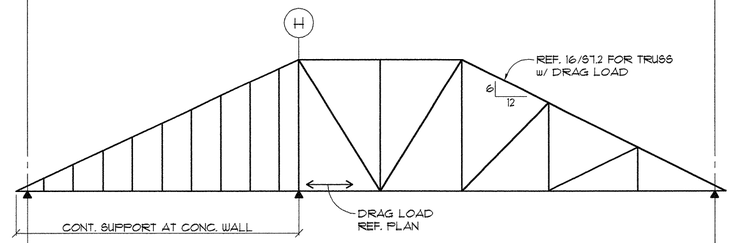


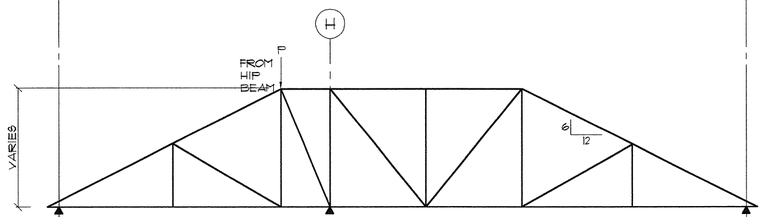
TRUSS PROFILE T1



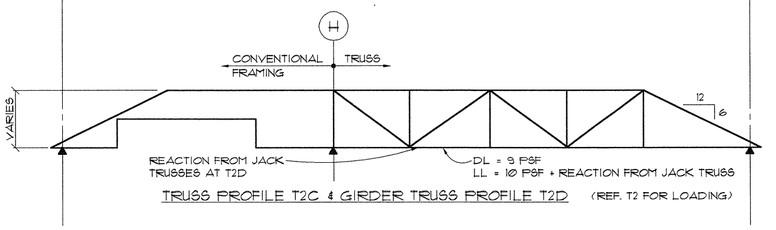
TRUSS PROFILE T2



TRUSS PROFILE T2A (REF. T2 FOR LOADING)



TRUSS PROFILE T2B (REF. T2 FOR LOADING)



TRUSS PROFILE T2C & GIRDER TRUSS PROFILE T2D (REF. T2 FOR LOADING)

1 TRUSS PROFILES
1/4"=1'-0"

FFA

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DATE:	09/10/01
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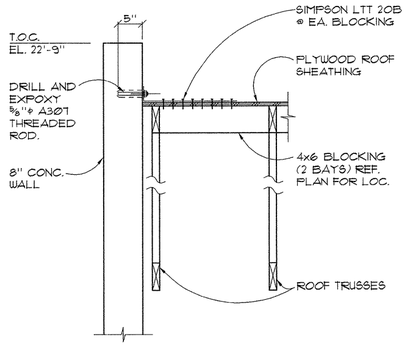
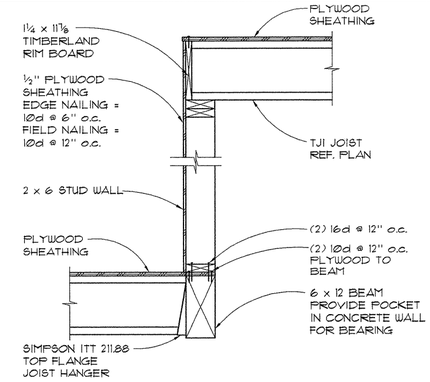
TRUSS PROFILES

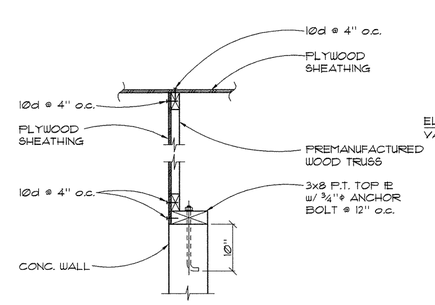
S7.1



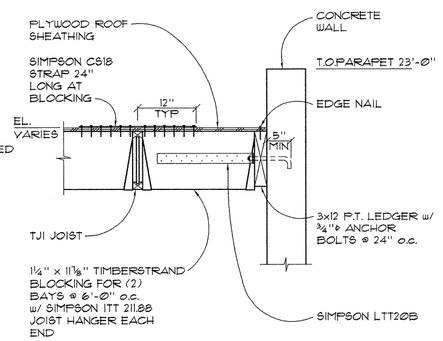
17 ROOF TRUSSED AT LONG. WALL
1"=1'-0" S2.4



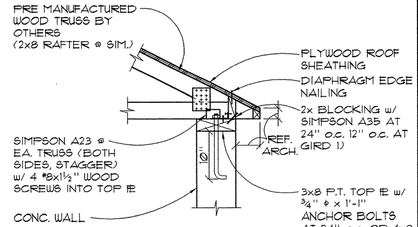
13 ROOF DETAIL AT ELEVATOR
1"=1'-0" S2.4



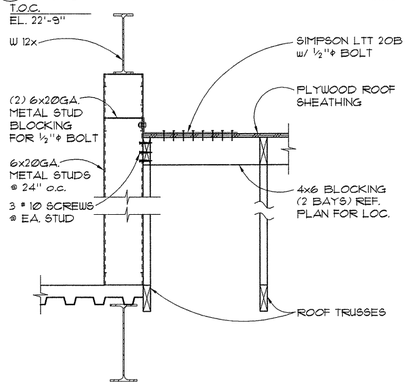
9 WOOD TRUSS AT CONCRETE WALL
1"=1'-0" S2.4



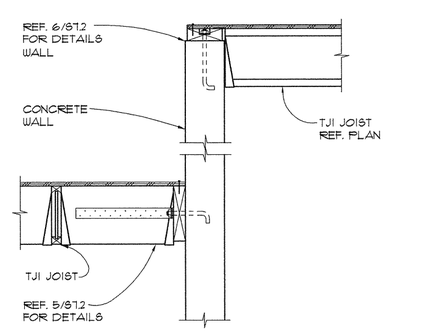
5 LEDGER TO CONCRETE WALL
1"=1'-0" S2.4



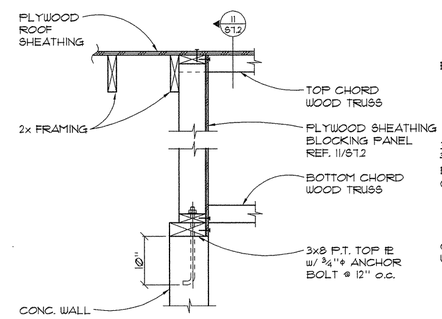
1 WOOD TRUSS TO CONCRETE WALL
1"=1'-0" S2.4



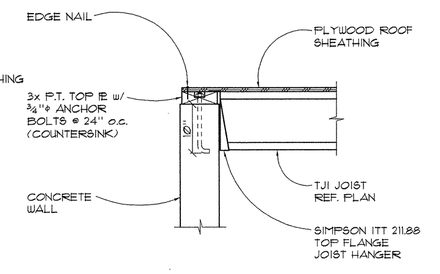
18 ROOF TRUSS AT STEEL BEAM
1"=1'-0" S2.4



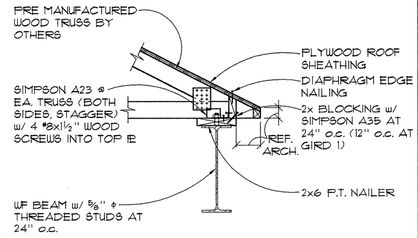
14 ROOF DETAIL AT ELEVATOR
1"=1'-0" S2.4



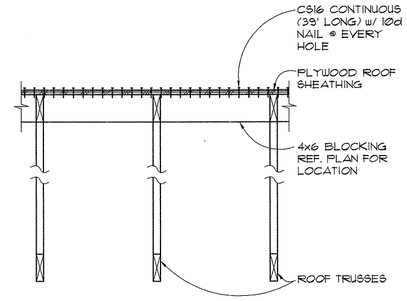
10 WOOD TRUSS AT CONCRETE WALL
1"=1'-0" S2.4



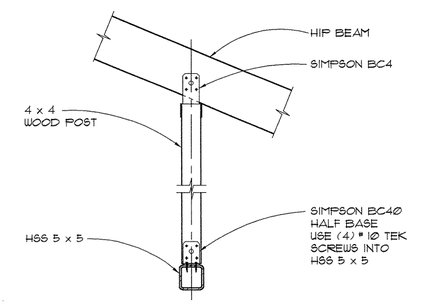
6 TJI TO CONCRETE WALL
1"=1'-0" S2.4



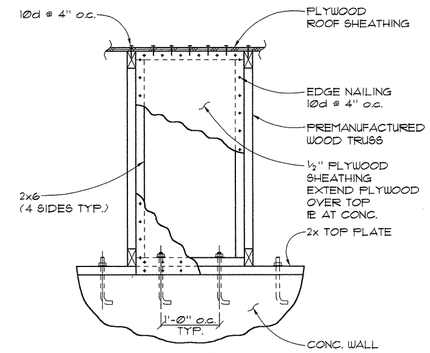
2 WOOD TRUSS TO WF BEAM
1"=1'-0" S2.4



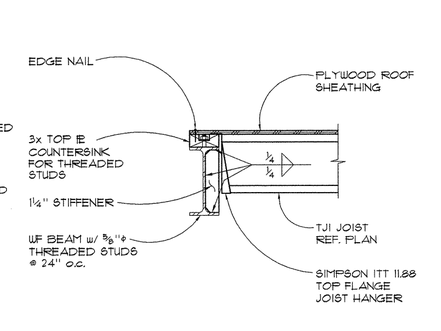
19 TRUSS BLOCKING
1"=1'-0" S2.4



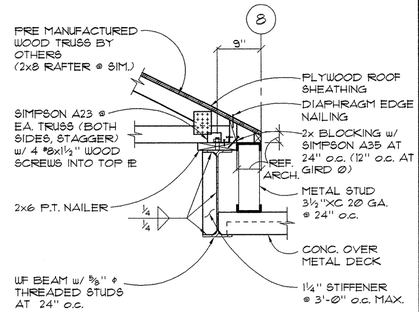
15 DETAIL AT HIP POST
1"=1'-0" S2.4



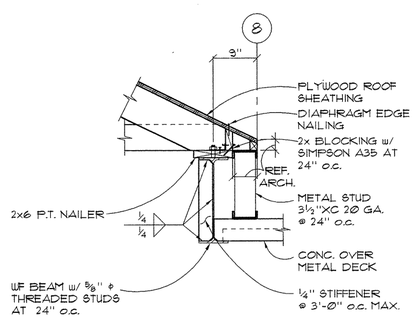
11 BLOCKING PANEL AT WOOD TRUSS
1"=1'-0" S2.4



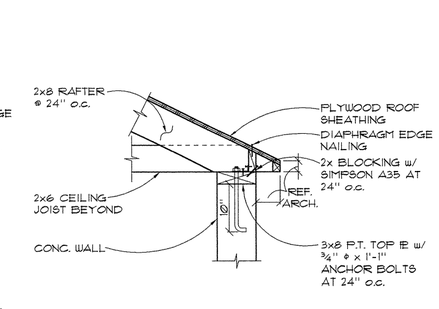
7 TJI TO WF BEAM
1"=1'-0" S2.4



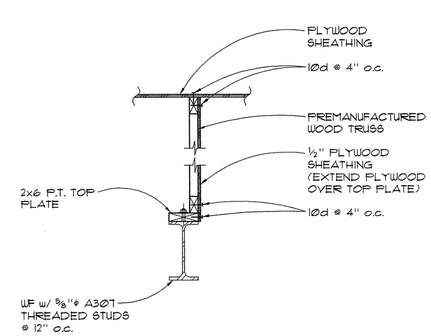
3 WOOD TRUSS AND STEEL DECK TO WF BEAM
1"=1'-0" S2.4



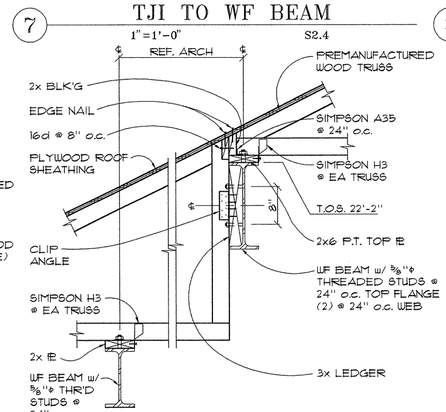
20 RAFTER TO STEEL BEAM
1"=1'-0" S2.4



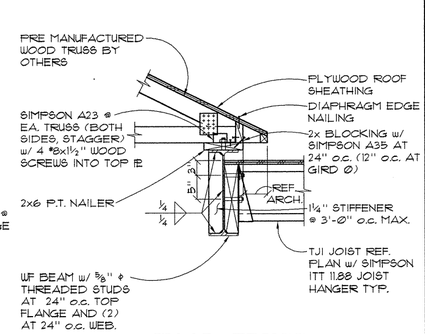
16 RAFTER TO CONCRETE WALL
1"=1'-0" S2.4



12 SECTION
1"=1'-0" S2.4



8 WOOD TRUSS TO STEEL BEAM
1"=1'-0" S2.4



4 WOOD TRUSS AND TJI AT WF BEAM
1"=1'-0" S2.4

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Camas Public Library Expansion Project

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06/1/03
RECORD DRAWING

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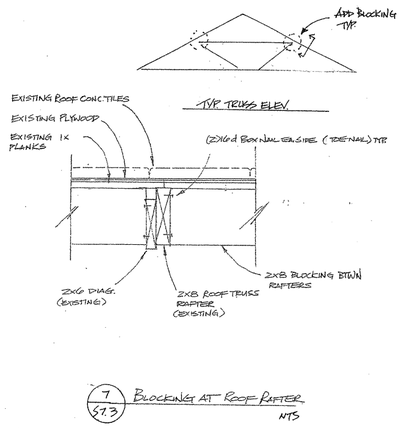
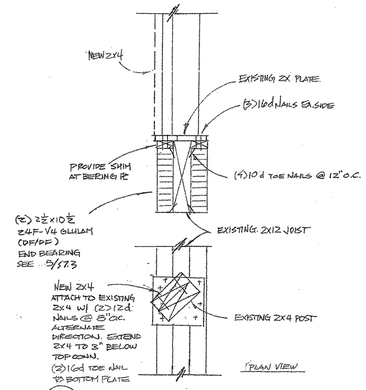
REVISIONS:	

WOOD DETAILS

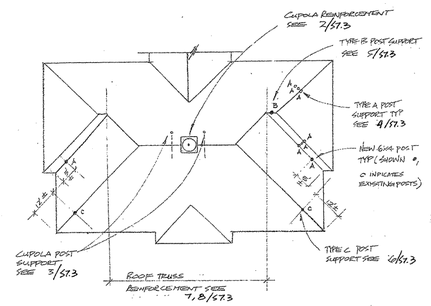
S7.2



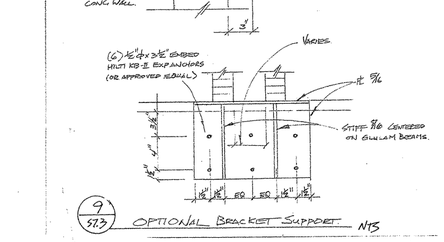
7/S7.3 BLOCKING AT ROOF RAFTER NTS



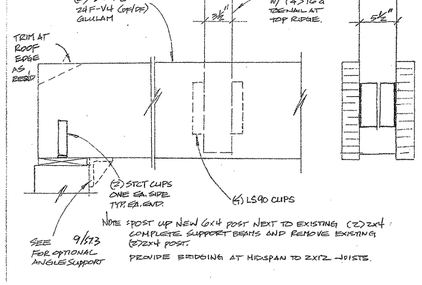
4/S7.3 TYPE A POST SUPPORT NTS



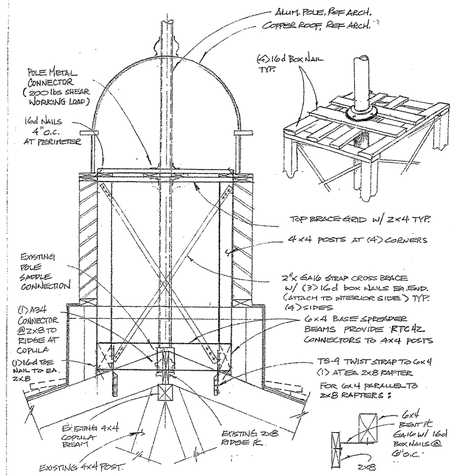
1/S1.3 SOUTH-EAST HIP ROOF NTS



8/S7.3 EXISTING TRUSS CONNECTION REINFORCEMENT NTS

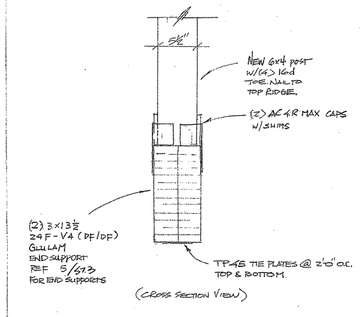


5/S7.3 TYPE B POST SUPPORT NTS

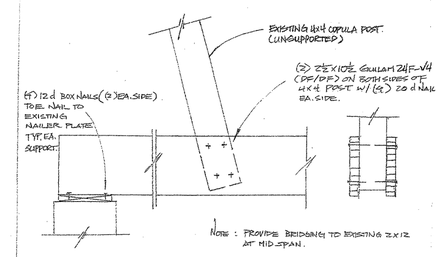


2/S7.3 CUPOLA REINFORCEMENT NTS

9/S7.3 OPTIONAL BRACKET SUPPORT NTS



6/S7.3 TYPE C POST SUPPORT NTS



3/S7.3 EXISTING CUPOLA POST SUPPORT NTS

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WOOD DETAILS

S7.3