

LAX

JULY 2013

PROJECT ID:

1016-05-77

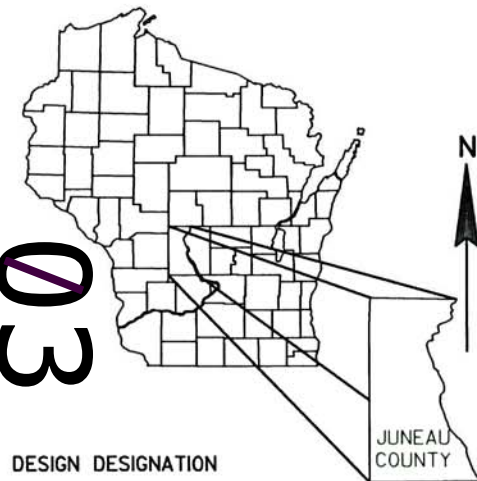
COUNTY:

JUNEAU

ORDER OF SHEETS

Section No. 1	Title
Section No. 2	ROOF PLAN
Section No. 3	PICNIC SHELTER
Section No. 4	FLOOR PLAN AND ELEVATIONS
Section No. 5	NOTES, SYMBOLS, ABBREVIATIONS & SCHEDULES
Section No. 6	HVAC, PLUMBING & ELECTRICAL FLOOR PLANS
Section No. 7	PLAN RESTAREA 9 PICNIC SHELTERS
Section No. 8	PLAN RESTAREA 10 PICNIC SHELTERS
Section No. 9	PICNIC TABLE SINGLE PEDESTAL
Section No. 10	PICNIC TABLE SINGLE PEDESTAL
Section No. 11	

TOTAL SHEETS = 42



DESIGN DESIGNATION

A.A.D.T. 2014	=	N/A
A.A.D.T. 2034	=	N/A
D.H.V. 2034	=	N/A
D.D.	=	N/A
T.	=	N/A
DESIGN SPEED	=	N/A
ESALS	=	N/A

CONVENTIONAL SYMBOLS

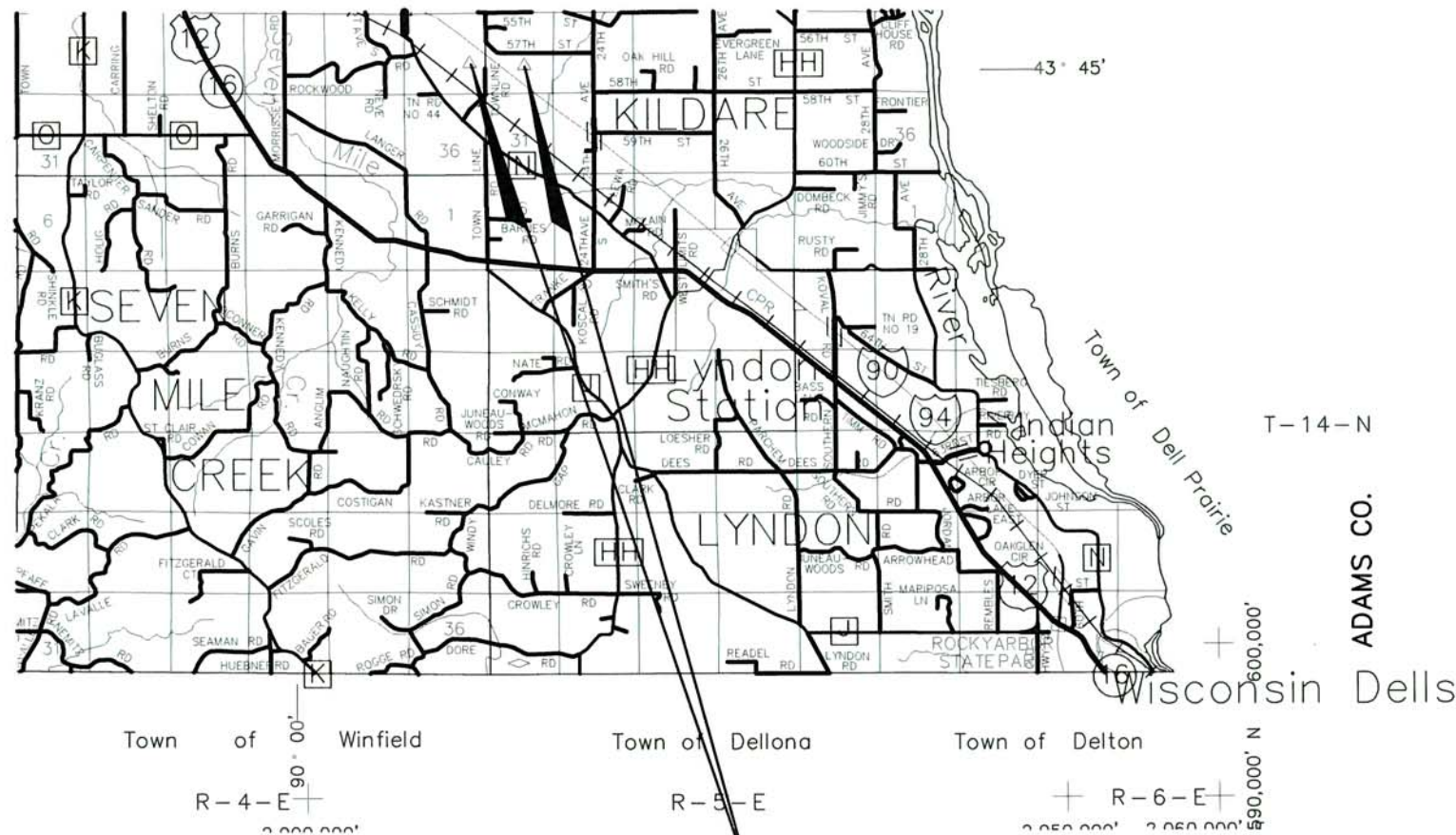
PLAN	
CORPORATE LIMITS	////
PROPERTY LINE	---
LOT LINE	---
LIMITED HIGHWAY EASEMENT	---
EXISTING RIGHT OF WAY	---
PROPOSED OR NEW R/W LINE	---
SLOPE INTERCEPT	---
REFERENCE LINE	---
EXISTING CULVERT	---
PROPOSED CULVERT (Box or Pipe)	---
COMBUSTIBLE FLUIDS	CAUTION
MARSH AREA	---
WOODED OR SHRUB AREA	---

PROFILE	
GRADE LINE	---
ORIGINAL GROUND	---
MARSH OR ROCK PROFILE (To be noted as such)	---
SPECIAL DITCH	---
GRADE ELEVATION	---
CULVERT (Profile View)	---
UTILITIES	
ELECTRIC	---
FIBER OPTIC	---
GAS	---
SANITARY SEWER	---
STORM SEWER	---
TELEPHONE	---
WATER	---
UTILITY PEDESTAL	---
POWER POLE	---
TELEPHONE POLE	---

ROCK	---
LABEL	---
95.36	---
0	---
FO	---
G	---
SAN	---
SS	---
T	---
W	---
W	---
W	---

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED IMPROVEMENT
MAUSTON - WISCONSIN DELLS
SAFETY REST AREAS 9 & 10
FACILITY UPGRADES
NON HIGHWAY
JUNEAU COUNTY

STATE PROJECT NUMBER
1016-05-77



PROJECT LOCATION 1016-05-77

X = 491,590	(REST AREA 9, EAST BOUND)
Y = 142,450	
X = 496,500	(REST AREA 10, WEST BOUND)
Y = 140,080	

LAYOUT

SCALE 0 1 MI.

TOTAL NET LENGTH OF CENTERLINE = N/A MI.

"COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), 'JUNEAU' COUNTY."

STATE PROJECT

1016-05-77

FEDERAL PROJECT

PROJECT

CONTRACT

ORIGINAL PLANS PREPARED BY

Mead & Hunt

Mead & Hunt, Inc.
6501 Watts Road
Madison, WI 53719
608.273.6380
fax: 608.273.6391
www.meadhunt.com



STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

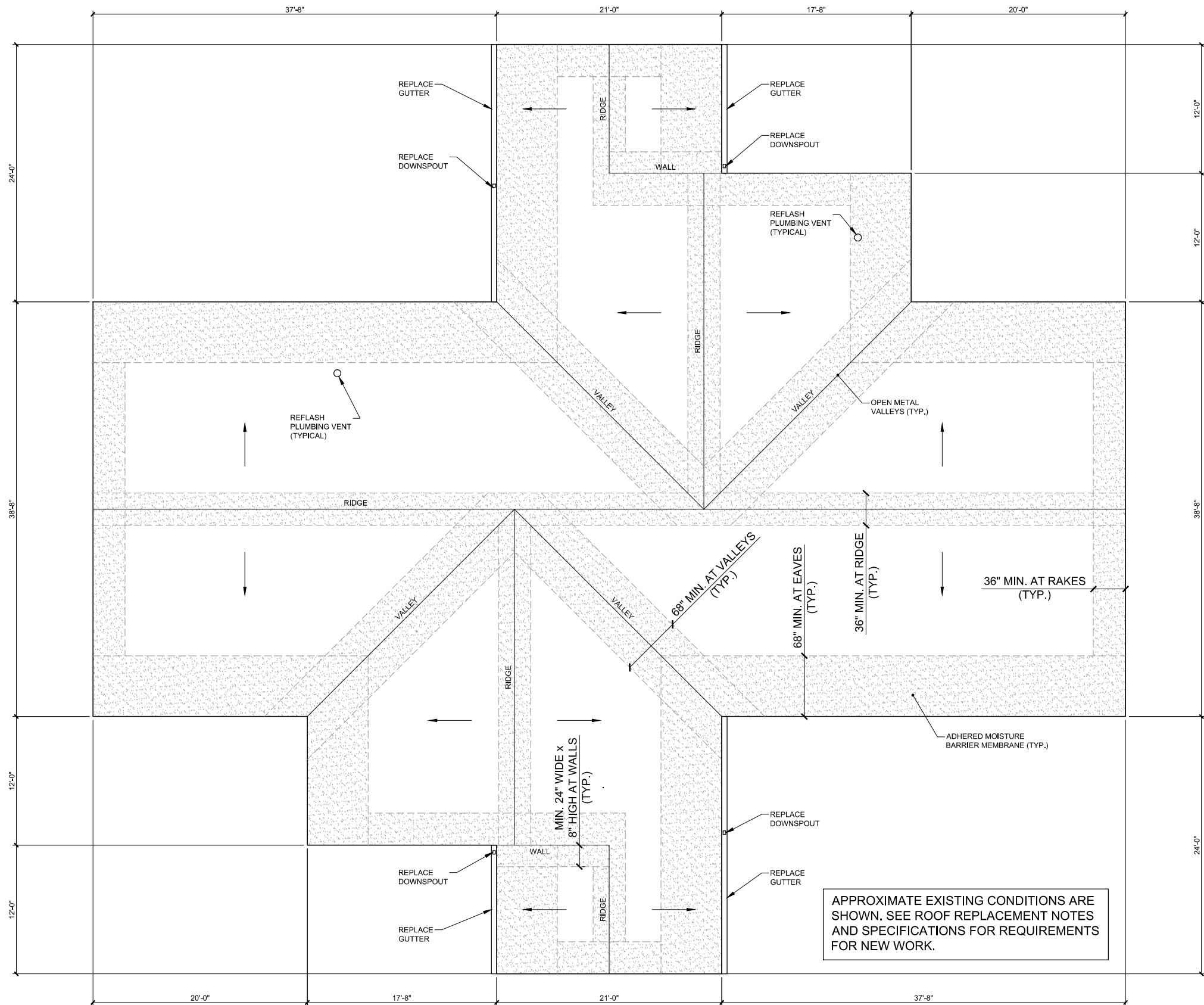
PREPARED BY

Surveyor	MEAD & HUNT, INC.
Designer	MEAD & HUNT, INC.
Project Manager	RICHARD SCHMALE
Regional Examiner	
Regional Supervisor	
C.O. Examiner	

APPROVED FOR THE DEPARTMENT

DATE: 3/7/2013 (Signature)

E



1

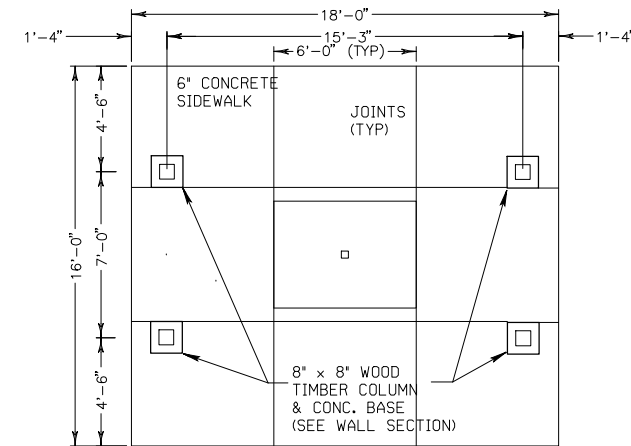
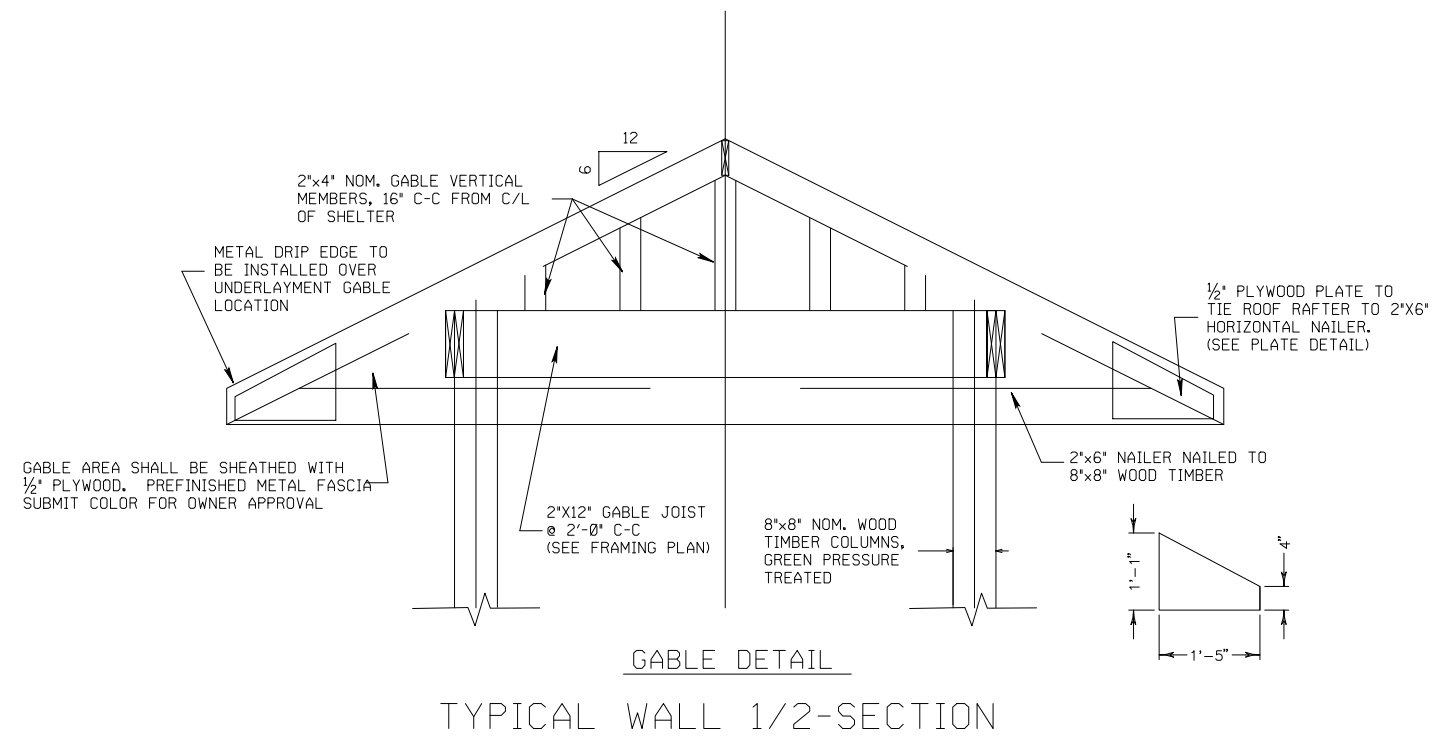
ROOF PLAN - 2 BUILDING THUS

3/16" = 1'-0"

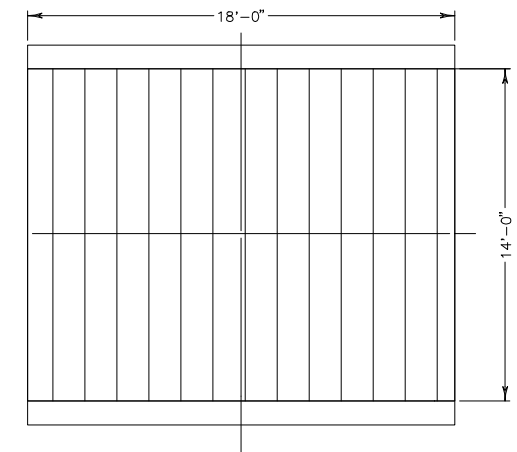


ROOFING REPLACEMENT GENERAL NOTES:

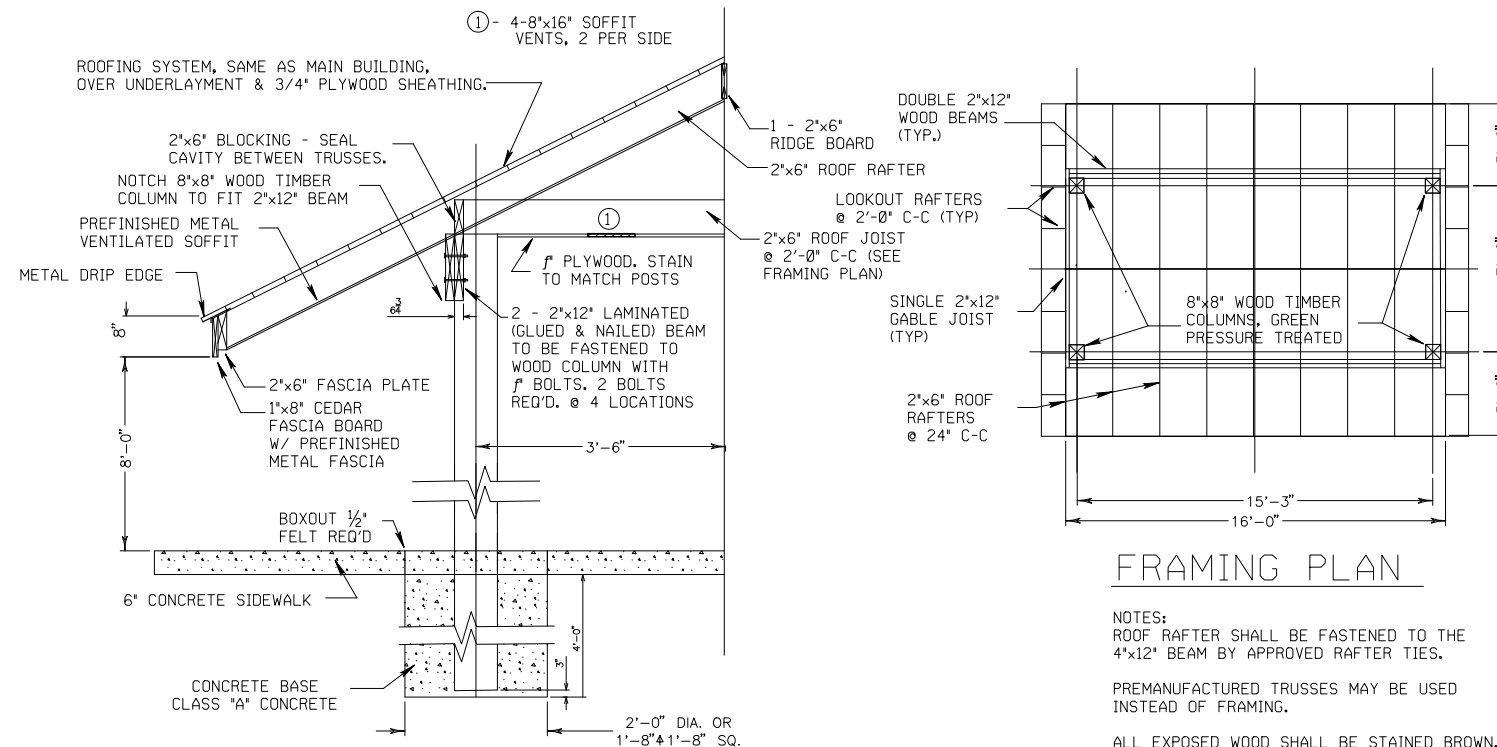
1. THE DRAWINGS PROVIDED ARE BASED ON FILE DRAWINGS OF THE BUILDING, BUT MAY NOT REFLECT EXACT AS-BUILT CONDITIONS. VISIT SITE TO FIELD VERIFY ANY DIMENSIONS, QUANTITIES AND CONDITIONS AS MAY BE PERTINENT TO THE WORK SCOPE PRIOR TO SUBMITTING A PROPOSAL, AND CONFIRM AS APPROPRIATE PRIOR TO ORDERING OR FABRICATING MATERIALS.
2. REMOVE ALL EXISTING HEAT CABLES AND RELATED HARDWARE AND CONNECTORS BACK TO POWER CONNECTIONS.
3. REMOVE ALL EXISTING ROOFING SYSTEM COMPONENTS DOWN TO ROOF DECK SURFACES, INCLUDING SHINGLES; UNDERLAYMENTS; FLASHING; ATTIC VENTS; EXHAUST HOODS; CURBS; COLLARS; CAPS AT ROOF PENETRATIONS; ETC.
4. REMOVE ALL EXISTING GUTTERS AND DOWNSPOUTS, AND DRAINAGE PIPE EXTENSIONS.
5. REMOVE / REWORK / REPLACE EXISTING CONSTRUCTION AS NECESSARY TO ACCOMMODATE NEW WORK.
6. TEMPORARILY REMOVE AND REINSTALL / RESTORE / REPLACE ADJACENT CONSTRUCTION AS NECESSARY TO PROPERLY COMPLETE THE WORK. FULLY RESTORE / REPLACE MATERIAL AND COMPONENTS DAMAGED DURING TEMPORARY REMOVAL.
7. INSPECT ROOF DECK, BLOCKING, CURBS, FRIESE/FASCIA, AND OTHER UNDERLYING OR ADJACENT MATERIALS FOR DAMAGE OR DETERIORATION, AND BRING ANY DETERIORATED SUBSTRATE CONDITIONS TO THE ATTENTION OF THE OWNER FOR RESOLUTION BEFORE PROCEEDING.
8. INSPECT, RESET, REPLACE AND SUPPLEMENT EXISTING FASTENERS IN UNDERLYING CONSTRUCTION (DECKING, BLOCKING, CURBS, FRIESE/FASCIA, ETC.) AS NECESSARY TO ENSURE THEY ARE PROPERLY ALIGNED AND SECURED TO SUPPORTING CONSTRUCTION AND FREE OF PROJECTIONS, GAPS OR EDGES THAT MAY ADVERSELY AFFECT INSTALLATION OR PERFORMANCE OF THE NEW MATERIALS.
9. PROVIDE WRITTEN INSPECTION REPORT ACKNOWLEDGING COMPLETION OF SPECIFIED SUBSTRATE INSPECTION AND PREPARATION, AND SUITABILITY OF SUBSTRATE FOR INSTALLATION OF NEW MATERIALS.
10. PROVIDE A COMPLETE NEW FULLY WARRANTED ASPHALT SHINGLE ROOFING SYSTEM INCLUDING:
 - 10.A. ADHERED MOISTURE BARRIER MEMBRANE MINIMUM 68" WIDE AT EAVES; MINIMUM 36" WIDE AT OTHER EDGES; MINIMUM 68" WIDE (CENTERED) AT VALLEYS, MINIMUM 36" WIDE AT RIDGES; MINIMUM 24" OUT AND 8" VERTICAL ALONG WALLS. 30# FELT UNDERLAYMENT ELSEWHERE, LAPPED 2" MIN. TO PROVIDE A NATURALLY SHEDDING CONTINUOUS BARRIER BELOW THE SHINGLES, INSTALL OVER DRIP EDGE AT EAVES; UNDER DRIP EDGE AT RAKES.
 - 10.B. FIBERGLASS ROOF SHINGLE SYSTEM, COMPLETE WITH ALL RELATED FLASHING, COUNTERFLASHING, TRIM, DRIPEDGE, CLOSURES, VENTS, VENTCAPS, AND OTHER INCIDENTALS IN FULL ACCORDANCE WITH MFR'S RECOMMENDED / WARRANTED DETAILS FOR ACTUAL PROJECT CONDITIONS. PROVIDE OPEN METAL VALLEYS WITH PREFINISHED 26ga. GALVALUME 24" WIDE VALLEY FLASHING WITH CENTER RIB; COLOR TO MATCH SHINGLES; 10' LENGTHS, OVERLAP JOINTS 12" AND SEAL. NAILS 8" MIN. FROM CENTER. PROVIDE STEP FLASHING WITH REGLET COUNTERFLASHING AT ADJACENT WALLS TO REPLICATE EXISTING. ALL EXPOSED METAL FLASHING SHALL BE PREFINISHED DARK BRONZE.
 - 10.C. PREFINISHED METAL GUTTERS CONTINUOUS IN MAXIMUM POSSIBLE LENGTHS WITH JOINTS SEALED, ALONG CURRENTLY GUTTERED BUILDING EAVES, WITH CUSTOM PROFILE TO MATCH ORIGINAL.
 - 10.D. PREFINISHED METAL DOWNSPOUTS IN SAME SIZE AND LOCATION AS EXISTING, WITH 6'-0" LATERAL EXTENSION AT BOTTOM.
 - 10.E. NEW ROOF EXHAUST HOODS AND NEW FLASHING AT ALL ROOF PENETRATIONS.
 - 10.F. REMOVE, REWORK OR REPLACE ADJACENT MATERIALS AS NECESSARY TO ACCOMMODATE THE NEW ROOF SYSTEM, PROVIDE A WATERTIGHT SYSTEM, MAINTAIN ORIGINAL APPEARANCE AND MEET MFR'S WARRANTIES.
11. EXISTING ALUMINUM SOFFITS AND FASCIA ARE TO REMAIN.



FOUNDATION PLAN

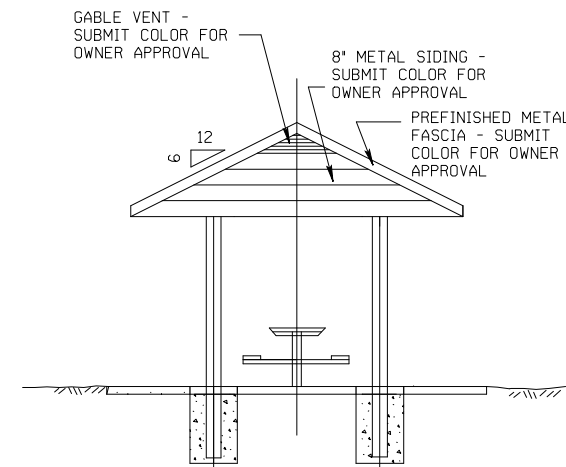


ROOF PLAN

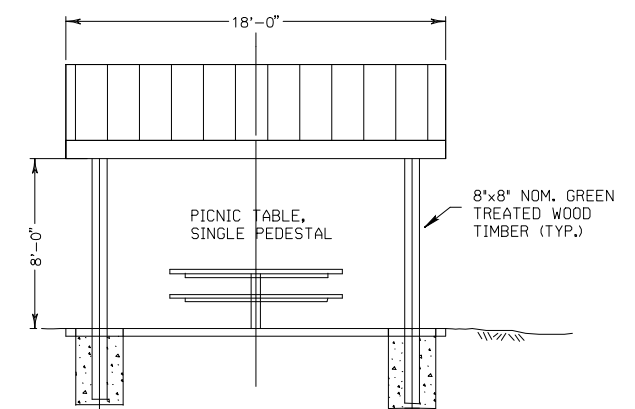


FRAMING PLAN

NOTES:
ROOF RAFTER SHALL BE FASTENED TO THE 4"x12" BEAM BY APPROVED RAFTER TIES.
PREMANUFACTURED TRUSSES MAY BE USED INSTEAD OF FRAMING.
ALL EXPOSED WOOD SHALL BE STAINED BROWN.



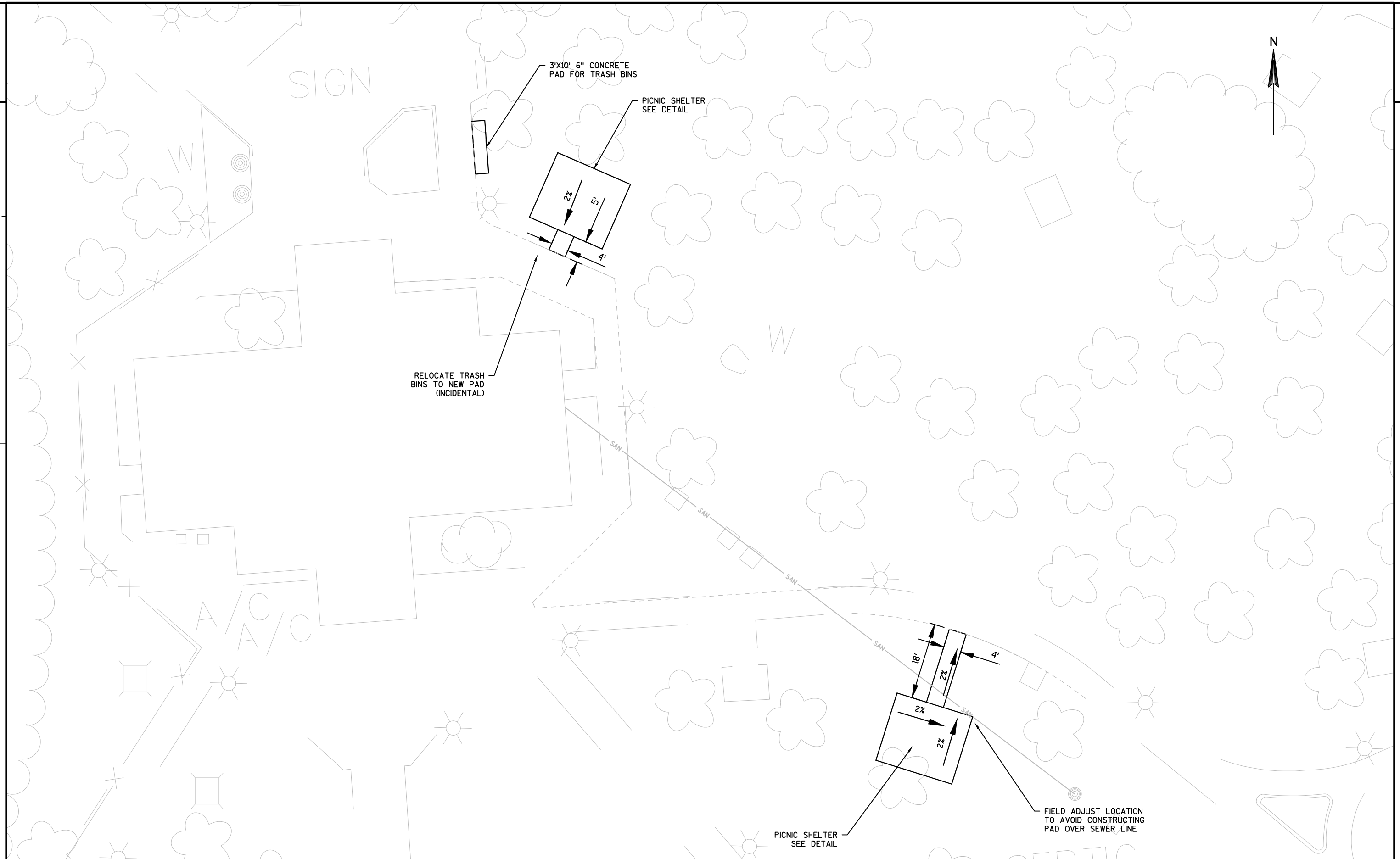
END ELEVATION



SIDE ELEVATION

2

2



PROJECT NO:1016-05-77

HWY: REST AREAS 9 & 10

COUNTY: JUNEAU

PLAN: REST AREA 9 PICNIC SHELTERS

SHEET

E

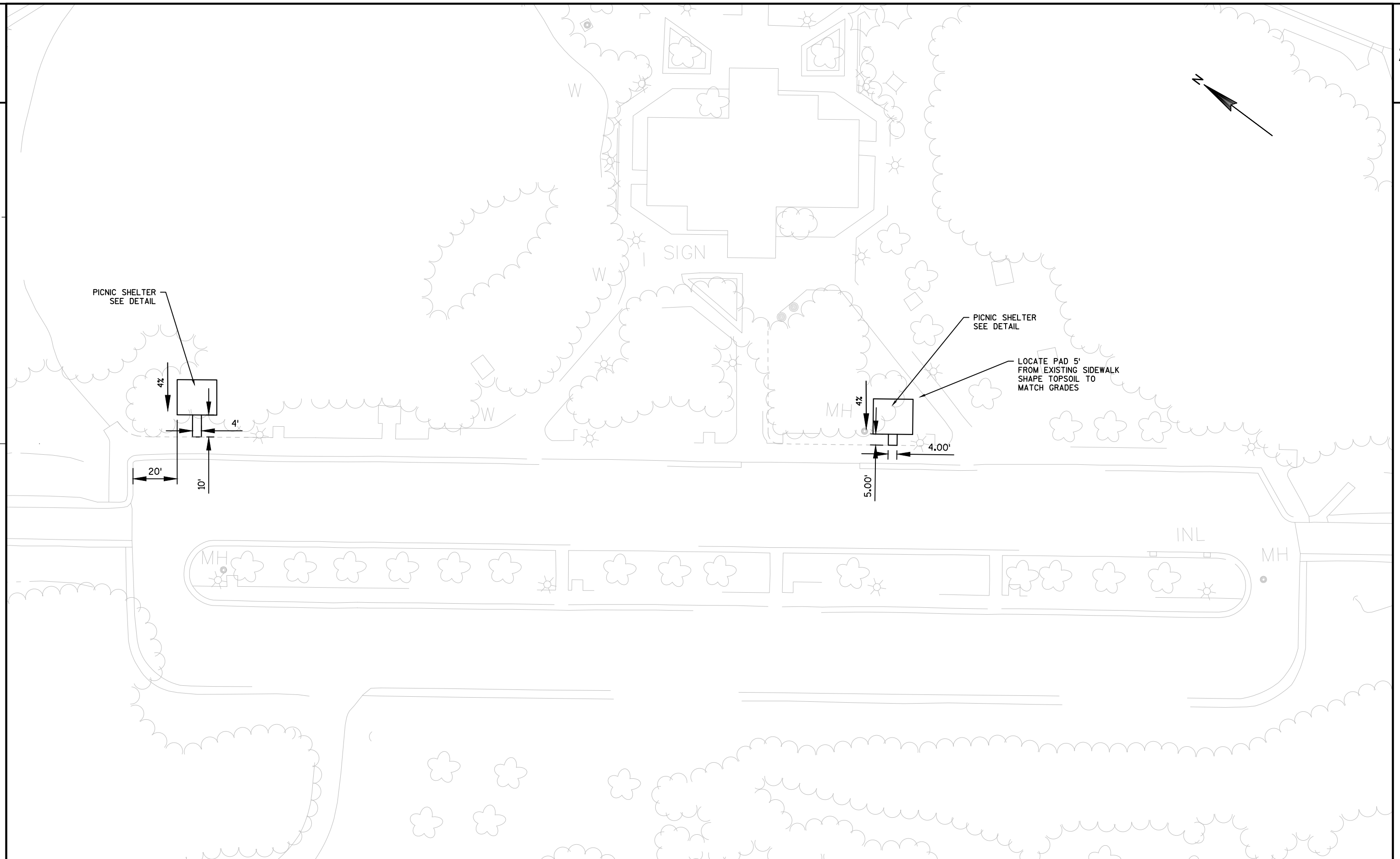
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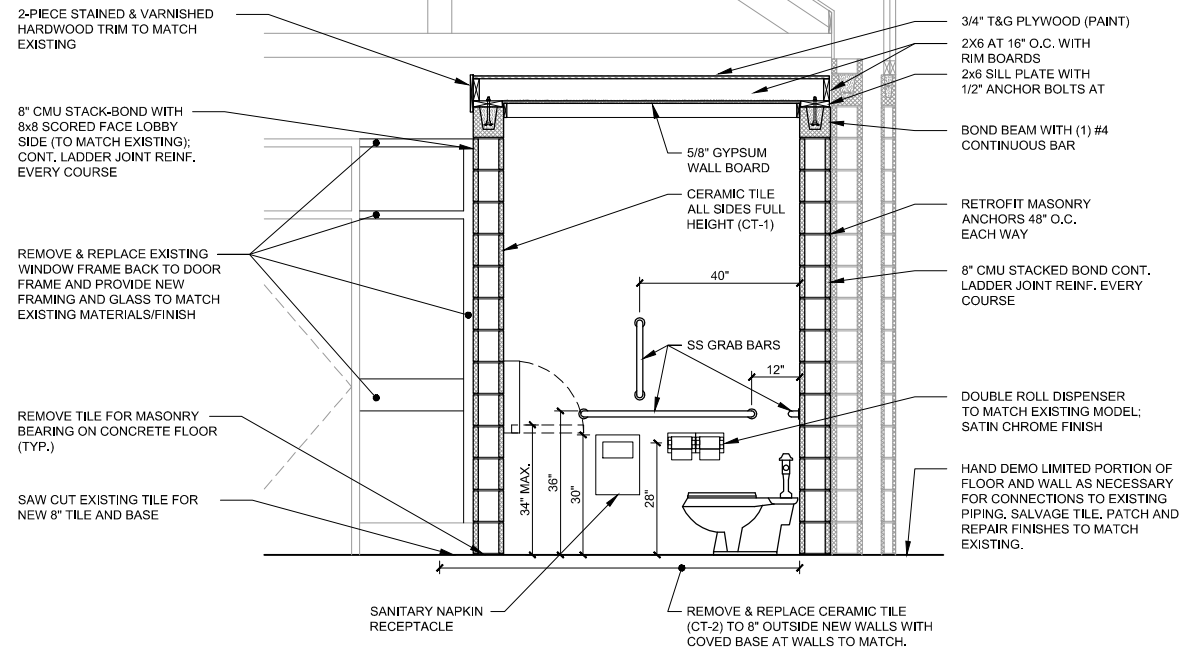
PLOT DATE : 1/3/2013 2:49 PM

PLOT BY : SCHMALE, RICHARD J PLOT NAME :

PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42



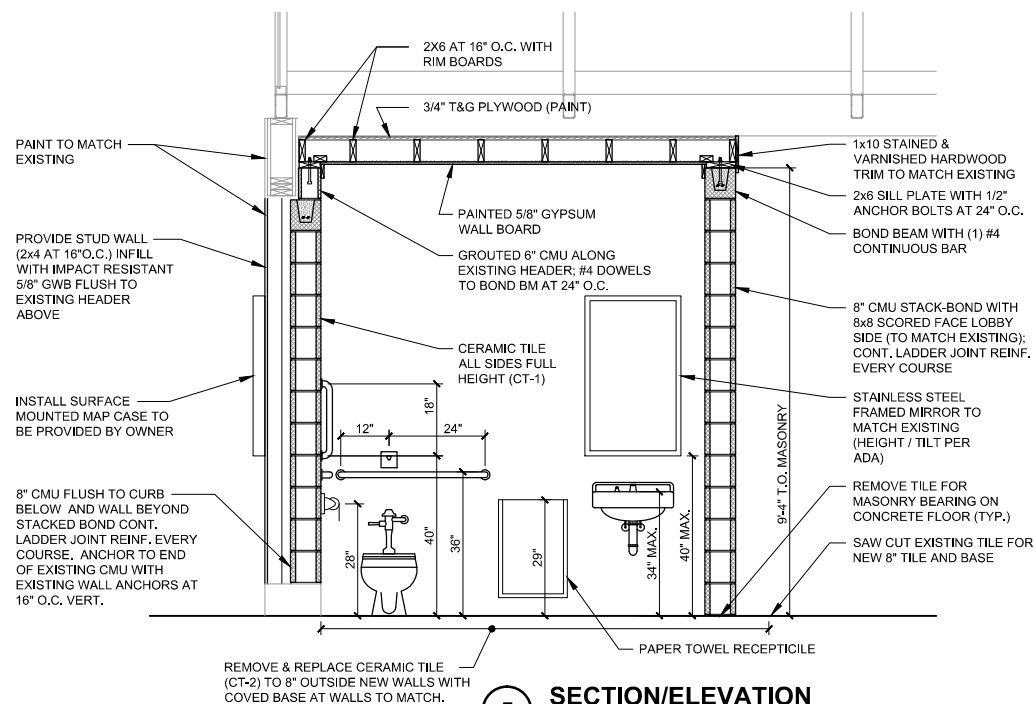


4 SECTION/ELEVATION
1/4" = 1'-0"

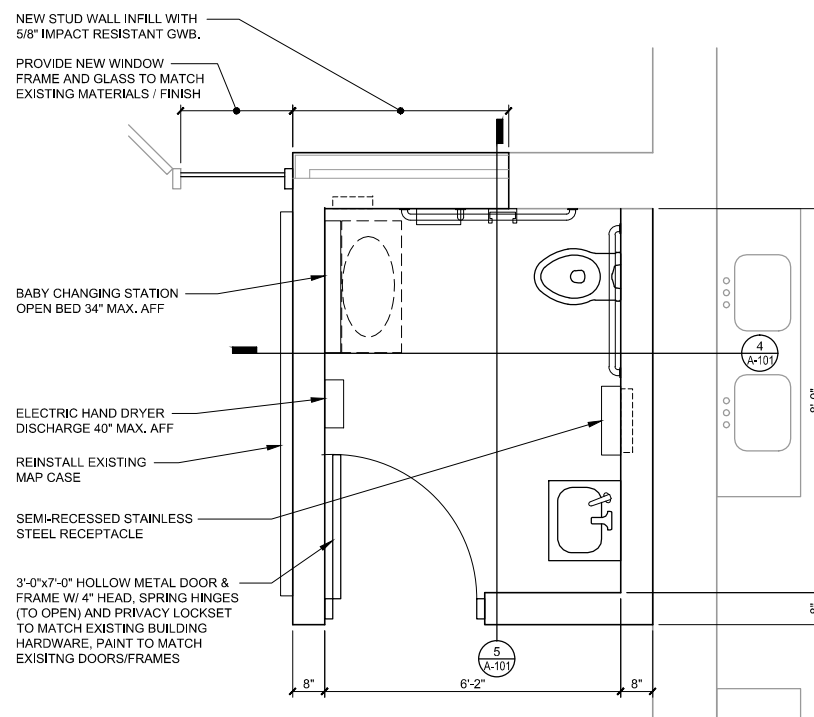
FINISHES NOTES:

- CT-1 = COLOR: WHITE; SIZE: TO MATCH EXISTING TOILET ROOM; LATEX MODIFIED PORTLAND CEMENT MORTAR & GROUT (COLOR TBD)
- CT-2 = COLOR: TBD; SIZE: TO MATCH EXISTING FLOOR; LATEX MODIFIED PORTLAND CEMENT MORTAR (SLOPED TO FLOOR DRAIN) AND GROUT (COLOR TBD)
- WDOOT HAS LIMITED ATTIC STOCK OF THE EXISTING WALL AND FLOOR TILE IN THE EXISTING TOILET ROOM FOR USE IN RESTORING FINISHES IN EXISTING TOILET ROOM.
- MASONRY WALLS IN LOBBY: PAINT MULTIPLE COLORS TO MATCH EXISTING.
- GWB IN VESTIBULE: TEXTURE AND PAINT TO MATCH HEADER ABOVE.
- PAINT NEW TOILET ROOM CEILING TO MATCH EXISTING TOILET ROOM CEILINGS.

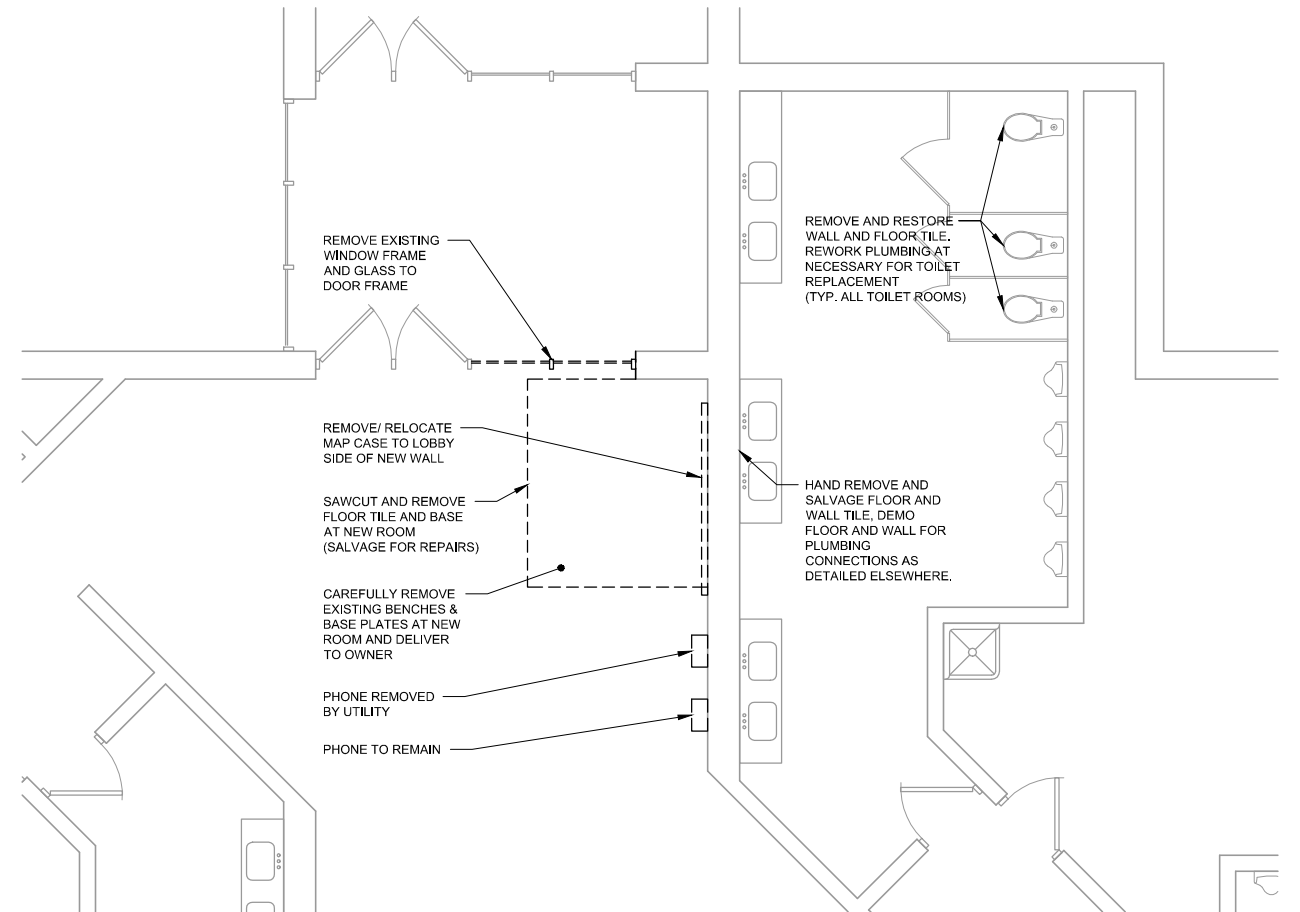
NOTE:
PROVIDE 1 NEW TOILET ROOM AS SHOWN AT EACH REST AREA (2 TOTAL)



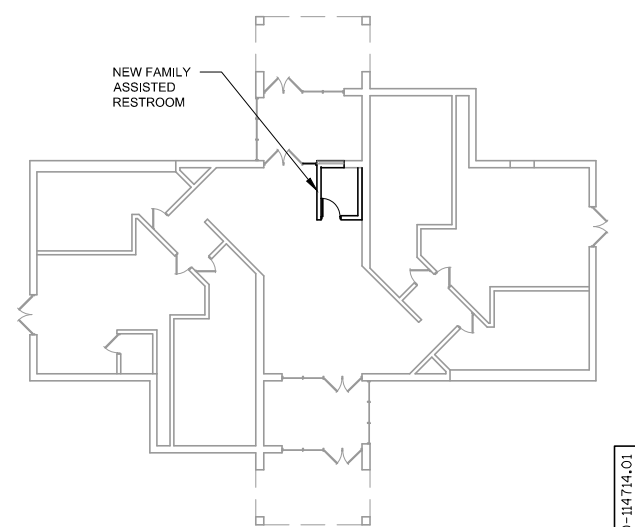
5 SECTION/ELEVATION
1/4" = 1'-0"



3 NEW TOILET ROOM FLOOR PLAN
1/4" = 1'-0"



1 DEMOLITION FLOOR PLAN
1/8" = 1'-0"



2 BUILDING KEY PLAN

PLUMBING EQUIPMENT AND FIXTURE SCHEDULE						
MARK	EQUIPMENT TYPE	MANUFACTURER, MODEL NUMBER	DESCRIPTION	ELECTRICAL		
				VOLTS	PHASE	AMPS
FD-1	FLOOR DRAIN (PUBLIC AND STAFF AREA'S)	WATTS, FD-100A	CAST IRON BODY, COMBINATION INVERTIBLE MEMBRANE CLAMP, ADJUSTIBLE COLLAR WITH HEEL PROOF POLISHED NICKLE BRONZE STRAINER AND TRAP PRIMER, PPP PRIME RITE TRAP PRIMER.	N/A	N/A	N/A
L-1 (ADA)	LAVATORY	KOHLER, KINGSTON WALL MOUNT SINK, MODEL - K-2005-L	PROVIDE AND INSTALL CHROME PLATE CAST BRASS "P" TRAP WITH OFFSET TAILPIPE AND GRID STRAINER, LOOSE KEY ANGLE STOPS, SUPPLIES, SOAP DISPENSER, AND ESCUTCHEON PLATES AROUND ALL PIPE PENETRATIONS. PROVIDE TRAP WRAP ON ALL EXPOSED SUPPLY & DRAIN PIPING BELOW SINK, MOUNT SINK TO COMPLY WITH ADA REQUIREMENT.	N/A	N/A	N/A
	LAVATORY FAUCET	MOEN COMMERCIAL FAUCET - MODEL 8305	PROVIDE ALL COMPONENTS FOR COMPLETE AND PROPER OPERATION OF FIXTURE, INCLUDING BATTERIES, 4" DECK PLATE AND THERMOSTATIC MIXING VALVE EQUAL TO WATTS MODEL MMV).	N/A	N/A	N/A
WC-1 (ADA)	WATER CLOSET BOWL	KOHLER, HIGLINE K-3544-T	1.6 GPF, FLOOR MOUNTED, BOTTOM OUTLET, WHITE, ELONGATED, VITREOUS CHINA, PROVIDE COVER LOCKS ON TANK, 2-1/4" PASSAGE WAY, ALL TRIM TO BE VANDAL RESISTANT. PROVIDE ALL COMPONENTS AS REQUIRED FOR COMPLETE OPERATION . MOUNT TOP OF SEAT BETWEEN 17" AND 19" ABOVE FINISHED FLOOR TO COMPLY WITH ADA REQUIREMENTS.	N/A	N/A	N/A
	SEAT	KOHLER, K-4670-CA	ELONGATED OPEN FRONT SEAT WITH ANTI-MICROBIAL AGENT AND WITHOUT COVER.	N/A	N/A	N/A
	WATER CLOSET FLUSHOMETER	KOHLER, K-10957	1.6 GPF, TOUCHLESS DC FLUSHOMETER.	N/A	N/A	N/A

REMARKS:

(1) NOT USED.

(2) PROVIDE PUMPED SOAP DISPENSER, KOHLER MODEL K-7346 OR APPROVED EQUAL.

(3) OR EQUAL FROM AMERICAN STANDARD, SLOAN OR CRANE PLUMBING.

(4) OR EQUAL FROM CHICAGO FAUCET, OR MOEN COMMERCIAL.

(5) OR EQUAL FROM AMERICAN STANDARD OR CHURCH.

(6) OR EQUAL FROM KOHLER, AMERICAN STANDARD, DELANY, OR SLOAN.

(7) OR EQUAL FROM WADE, JR SMITH OR JOSAM.

PIPE ROUTING SCHEDULE (1)			
LOCATION			
ORIENTATION	ROOMS	SERVICE	ROUTING
VERTICAL	ALL EXCEPT MECHANICAL	ALL	CONCEALED INSIDE WALL SPACE
	MECHANICAL	ALL	EXPOSED CLOSE TO WALL
HORIZONTAL	WITH CEILINGS	ALL	CONCEALED ABOVE CEILING
	WITHOUT SUSPENDED CEILINGS	ALL	EXPOSED CLOSE TO CEILING
DRAIN AND VENT PITCH			
SIZE	MINIMUM PITCH		
2" AND SMALLER	1/4" PER FOOT		
LARGER THAN 2"	1/8" PER FOOT		

REMARKS:

(1) SEE PLUMBING SCHEDULES GENERAL NOTES.

PIPING AND FITTING SCHEDULE (1)				
PIPE (2) (3) (4)	MATERIAL	DIMENSIONS	FITTINGS	JOINT
SAN AND V (UG & AG)	PVC, SOLID, ASTM D 2665, NSF 14	ASTM D 2665, SCHED 40	ASTM D 3311, DWV PATTERN	SOCKET SOLVENT FUSION IAW ASTM D 2665 APPENDIX
WATER	CPVC, ASTM D 2846, NSF 61	-	ASTM - F437, 438, 439	NSF 14, ASTM D2846

REMARKS:

(1) SEE PLUMBING SCHEDULES GENERAL NOTES.

(2) UG = UNDERGROUND (BURIED PIPE), AG = ABOVEGROUND (ALL PIPE EXCEPT UNDERGROUND).

(3) SEE PIPE IDENTIFICATION TABLE.

(4) ALL PIPE MATERIALS TO COMPLY WITH WISCONSIN PLUMBING CODE.

ABOVEGROUND PIPE INSULATION SCHEDULE						
SERVICE		PIPE SIZE	INSULATION MATERIAL			
			TYPE	THICKNESS	JACKET - STRAIGHT PIPE	JACKET - FITTINGS
COLD WATER	SUPPLY	2" AND SMALLER	MINERAL FIBER	1/2 INCH	ASJ	PVC
		2 1/2" AND LARGER	MINERAL FIBER	1 INCH	ASJ	PVC
HOT & HOT WATER RETURN PIPING	SUPPLY	2" AND SMALLER	MINERAL FIBER	1 INCH	ASJ	PVC
		2 1/2" AND LARGER	MINERAL FIBER	1 1/2" INCH	ASJ	PVC

REMARKS:

(1) SEE PLUMBING SCHEDULES GENERAL NOTES.

(2) INSULATE ALL PIPE EXCEPT FINAL VERTICAL DROP TO UNDERGROUND.

(3) INSULATE ALL HORIZONTAL AND VERTICAL STORM PIPING AND 1" INSUL. ON ROOF DRAINS BODIES.

PIPE SIZE SCHEDULE (1)				
SUPPLY, DRAIN, AND VENT PIPE SIZES FOR SINGLE FIXTURES				
FIXTURE	CW	HW	DRAIN	VENT
FD/HD/TD	N/A	N/A	(3)	1-1/2"
WC	1-1/4	N/A	3"	2"
LAV	1/2"	1/2"	1-1/2	1-1/2"
MINIMUM PIPE SIZES FOR CIRCUITS				
SERVICE	MINIMUM PIPE SIZE			
SANITARY DRAIN	1-1/2" (2)			
VENT	1-1/2"			
SUPPLY	3/4"			
PIPE SIZE CHANGES				
SUPPLY PIPE SIZE SHALL NOT DIMINISH IN UPSTREAM DIRECTION				
DRAIN PIPE SIZE SHALL NOT DIMINISH IN DOWNSTREAM DIRECTION				
VENT PIPE SIZE SHALL NOT DIMINISH IN DIRECTION AWAY FROM CONNECTION WITH DRAIN.				

REMARKS:

(1) SEE PLUMBING SCHEDULES GENERAL NOTES

(2) 2" UNDERGROUND.

(3) MATCH FIXTURE PIPE SIZE.

PIPE IDENTIFICATION TABLE (1)			
ABBREVIATION	SERVICE (1)	PIPE LABEL	
		TEXT	COLORS
CW	COLD DOMESTIC WATER	CW	(2)
HW	HOT DOMESTIC WATER	HW	(2)
HWR	HOT DOMESTIC WATER RETURN	HWR	(2)
SAN	SANITARY DRAIN	SAN DRAIN	(2)
V	VENT	VENT	(2)

REMARKS:

(1) SEE PLUMBING SCHEDULES GENERAL NOTES.

(2) GREEN BACKGROUND, WHITE TEXT.

(3) NOT ALL SERVICES USED.

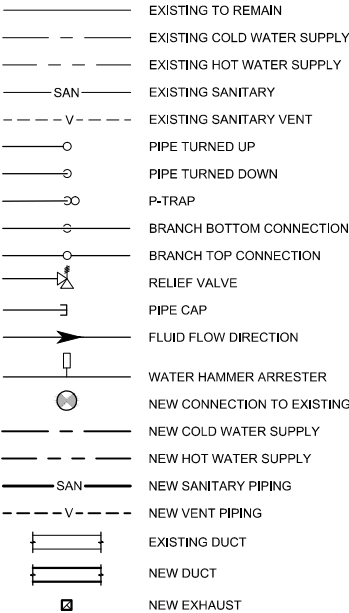
GENERAL NOTES:

1. ABBREVIATIONS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL ABBREVIATIONS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.
2. THESE DRAWINGS ARE DESIGN DRAWINGS AND ARE DIAGRAMMATIC. THEY MAY NOT SHOW ALL PHYSICAL ARRANGEMENTS, OFFSETS, BENDS, OR ELBOWS WHICH MAY BE REQUIRED FOR INSTALLATION OF VARIOUS MATERIALS, EQUIPMENT, PIPING AND DUCTWORK SYSTEMS IN ALLOTTED SPACES. EXAMINE THESE AND OTHER AVAILABLE DRAWINGS TO DETERMINE SPACE LIMITATIONS AND INTERFERE. MAKE ANY MINOR CHANGES IN LOCATIONS OF EQUIPMENT, PIPING, AND DUCTWORK FROM THAT SHOWN ON DRAWINGS AND FOR ALL PHYSICAL DETAILS REQUIRED FOR INSTALLATION. COST FOR ADAPTING WORK TO JOB SITE CONDITIONS SHALL NOT BE CONSIDERED AS BASIS OF AN EXTRA COST TO CONTRACT.
3. ELEVATION OF PIPING AND DUCTWORK INDICATED ON THESE DRAWINGS ARE TO BE USED AS GUIDELINES TO ASSIST WITH INSTALLATIONS. MINOR CHANGES TO THESE ELEVATIONS MAY BE NECESSARY TO ELIMNATE UNFORESEEN INTERFERENCES. ANY CHANGE IN ELEVATION SHALL BE APPROVED PRIOR TO CHANGE.
4. ANY AND ALL INFORMATION SHOWN ON THESE DRAWINGS WITH RESPECT TO EXISTING STRUCTURES, UTILITIES, AND MECHANICAL SYSTEMS, IS AS EXACT AS COULD BE SECURED. THE INFORMATION IS NOT WARRANTED NOR GUARANTEED ACCURATE, FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH WORK.
5. ACCURATE AND LEGIBLE RECORD (AS-BUILT) DRAWINGS SHALL BE MAINTAINED AT THE JOB SITE, AND BE SUBMITTED PRIOR TO FINAL PAYMENT.
6. SEQUENCE OF WORK AND/OR PLACE OF COMMENCEMENT OF WORK SHALL BE APPROVED PRIOR TO WORK BEING STARTED. SCHEDULED SHUTDOWNS SHALL BE CLOSELY COORDINATED WITH EXISTING OPERATIONS.
7. ALL ELEVATIONS SHOWN ARE RELATIVE TO FIRST FLOOR SLAB ELEVATION OF 100'-0".
8. DUCTWORK TO BE 20 GUAGE GALVANIZED SHEET STEEL TO MATCH EXISTING.
9. COMPLY WITH SMACNA'S HVAC DUCT CONSTRUCTION STANDARDS FOR BRANCH OUTLET AND INLET CONNECTIONS.
10. COMPLY WITH SMACNA'S STANDARDS FOR SUPPORT OF HORIZONTAL DUCTWORK.
11. PIPE HANGER TO BE ADJUSTABLE CLEVIC, BOND TYPE OR TYPE 10. HANGARS TO BE ON OUTSIDE OF INSULATION WITH TYPE 40 OR EQUAL PROTECTION SHIELD.

DEMOLITION GENERAL NOTES :

1. WHERE PIPES PASS THROUGH FLOOR SLABS, SAW-CUT SLAB AND REMOVE CONCRETE TO MINIMUM EXTENT NECESSARY TO GAIN ACCESS BELOW SLAB. REMOVE PIPE DOWN TO HORIZONTAL PIPING BELOW FLOOR.
2. PATCH EXISTING ROOFS, CEILINGS, WALLS AND FLOORS DISTURBED BY DEMOLITION. RESTORE TO MATCH CONDITION OF ORIGINAL SURROUNDING SURFACES PER SATISFACTION OF OWNER.
3. DELIVER REMOVED EQUIPMENT TO OWNERS DESIGNATED STORAGE SPACE ON SITE. PLUG OR CAP ALL EQUIPMENT OPENINGS TO PREVENT DIRT AND MOISTURE FROM ENTERING EQUIPMENT PER SATISFACTION OF OWNER
4. INSTALL TEMPORARY COVER OVER OPENING CREATED BY THE REMOVAL OF EQUIPMENT/ PIPING. COVER SHALL BE WATERTIGHT, AND MEET OSHA AND OWNER REQUIREMENTS. COMPLETELY REMOVE TEMPORARY COVER WHEN OPENING BEING PATCHED TO FINAL CONDITION. REPAIR ANY DAMAGE TO EXISTING BUILDING COMPONENTS CAUSED BY TEMPORARY COVER.

SYMBOLS:



GENERAL ABBREVIATIONS:

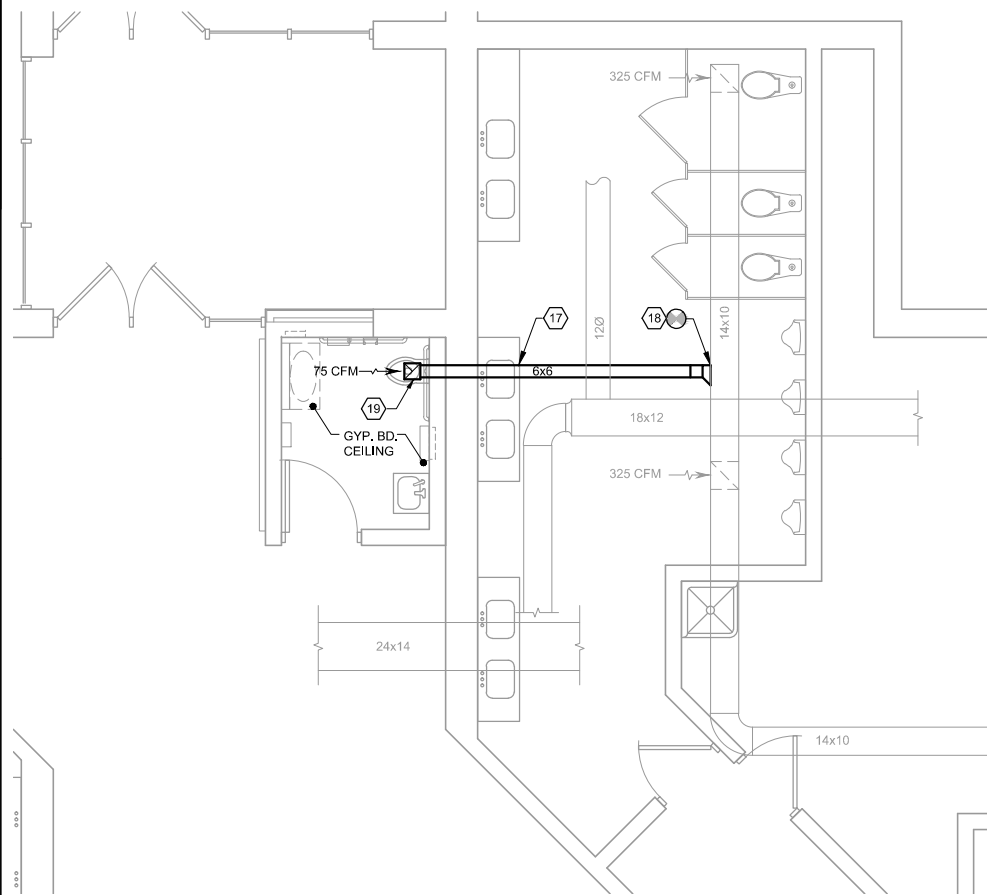
AFF	ABOVE FINISH FLOOR	LB	POUNDS
AG	ABOVE GROUND	MFR	MANUFACTURER
BJH	BETWEEN JOIST ABOVE	NA	NOT APPLICABLE
CL	CENTERLINE	NTS	NOT TO SCALE
CTW	CLOSE TO WALL	OC	ON CENTER
DIA	DIAMETER	OD	OUTSIDE DIAMETER
DN	DOWN	POC	POINT OF CONNECTION
EL	ELEVATION	SHT	SHEET
ETR	EXISTING TO REMAIN	STD	STANDARD
FT	FEET	STL	STEEL
IAW	IN ACCORDANCE WITH	TJA	THRU JOISTS ABOVE
ID	INSIDE DIAMETER	TOB	TOP OF BEAM
IN	INCH	TOP	TOP OF PIPE
INV	INVERT	TOS	TOP OF STEEL
IWS	IN WALL SPACE	TYP	TYPICAL
		VTR	VENT THRU ROOF

PLUMBING ABBREVIATIONS:

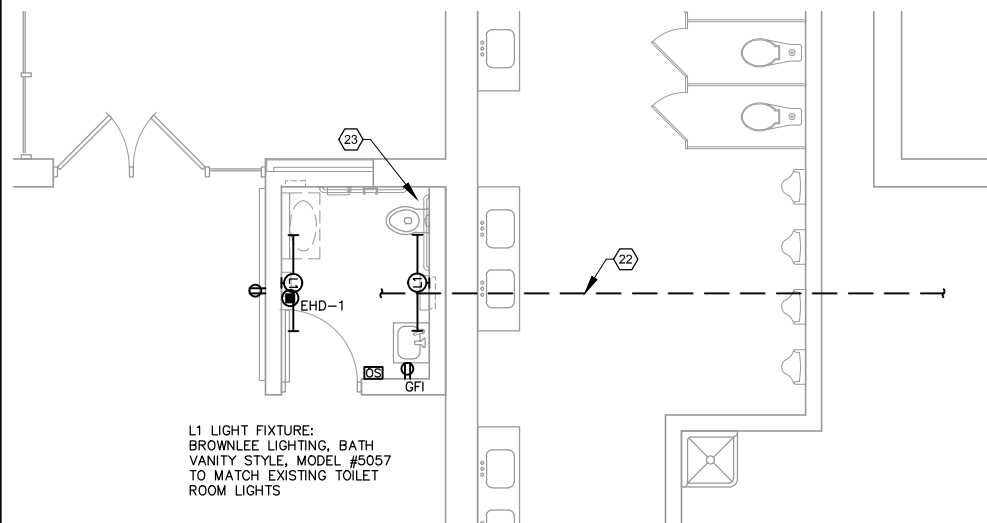
XXX-E	EXIST. PLUMBING FIXTURES / EQUIP.	L	LAVATORY
BPD	BACKFLOW PREVENTION DEVICE	PVC	POLYVINYL CHLORIDE
CO	CLEAN OUT	TMV	THERMOSTATIC MIXING VALVE
CS	CIRCUIT SETTER		
DFU	DRAINAGE FIXTURE UNIT	TP	TRAP PRIMER
EWC	ELECTRIC WATER COOLER	WC	WATER CLOSET
FCO	FLOOR CLEANOUT	WCO	WALL CLEANOUT
FD	FLOOR DRAIN	WHR	WATER HEATER
HD	HUB DRAIN	WHA	WATER HAMMER ARRESTOR

SCHEDULES GENERAL NOTES:

1. SCHEDULES APPLY UNLESS OTHERWISE NOTED ON DRAWINGS.
2. SEE REMARKS FOR ITEMS SHOWN IN PARENTHESIS.

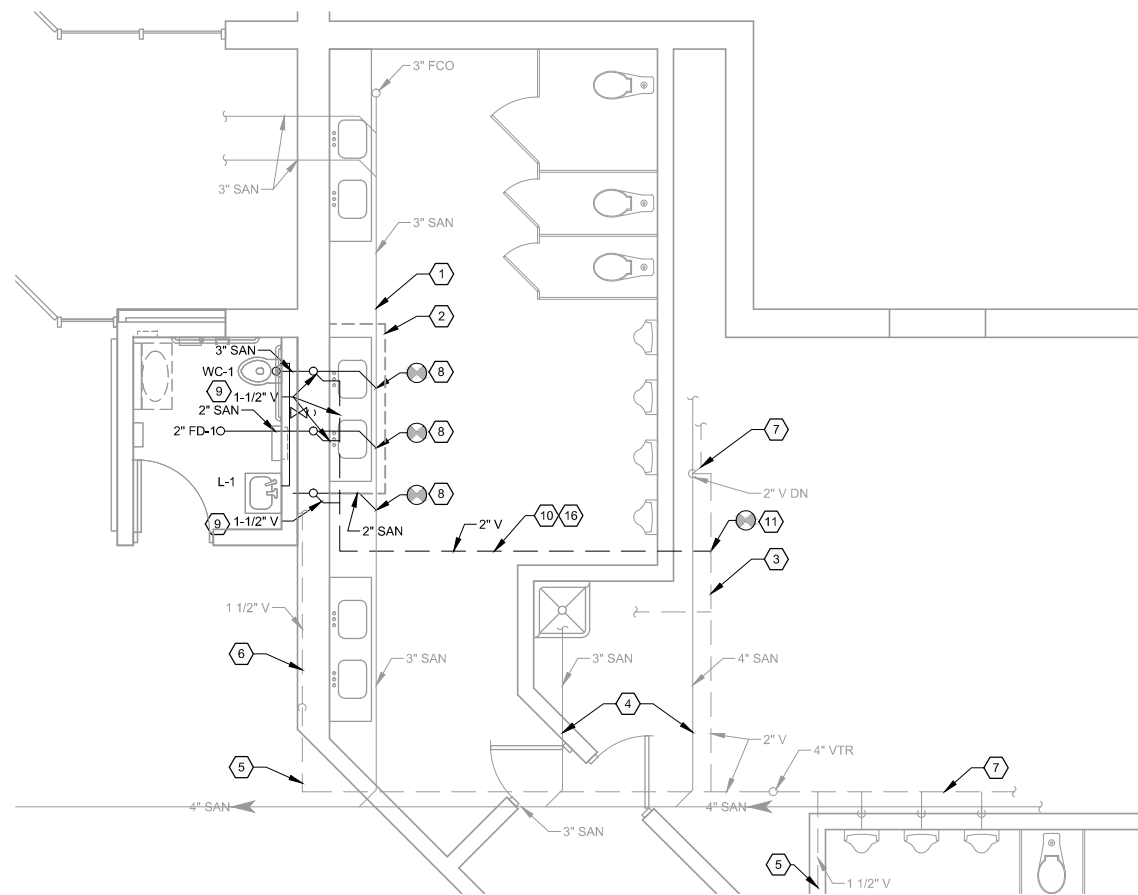


PLAN NORTH
3 HVAC FLOOR PLAN
1/4" = 1'-0"

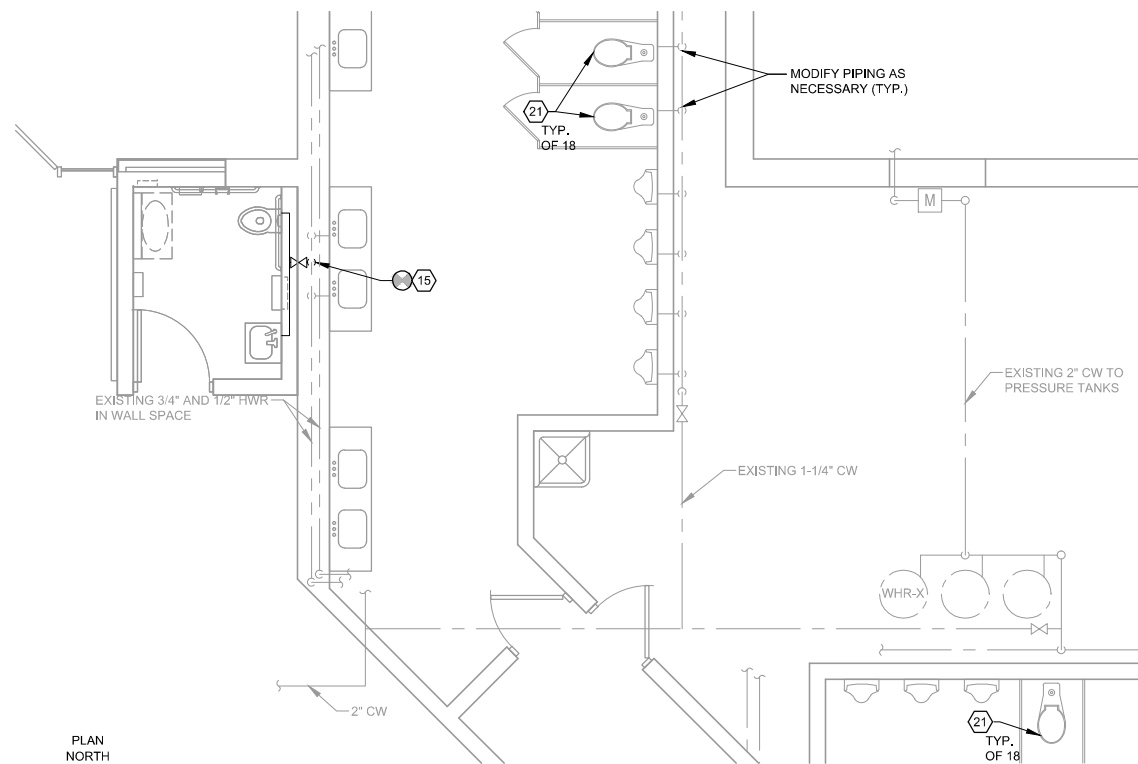


L1 LIGHT FIXTURE:
BROWNLEE LIGHTING, BATH
VANITY STYLE, MODEL #5057
TO MATCH EXISTING TOILET
ROOM LIGHTS

PLAN NORTH
4 ELECTRICAL FLOOR PLAN
1/4" = 1'-0"



PLAN NORTH
1 PLUMBING BELOW GROUND FLOOR PLAN
1/4" = 1'-0"



PLAN NORTH
2 PLUMBING ABOVE GROUND FLOOR PLAN
1/4" = 1'-0"



HVAC, PLUMBING & ELECTRICAL KEYED NOTES:

- 1 EXISTING 3" SANITARY BELOW FLOOR. CONTRACTOR TO FIELD VERIFY EXACT LOCATION.
- 2 REMOVE PORTION OF FLOOR ONLY AS REQUIRED FOR CONNECTION OF NEW FIXTURES PATCH FLOOR TO MATCH EXISTING.
- 3 EXISTING 2" VENT ABOVE CEILING.
- 4 EXISTING SANITARY BELOW FLOOR.
- 5 EXISTING 1-1/2" VENT PIPING ABOVE CEILING.
- 6 EXISTING 1-1/2" VENT PIPING IN WALL SPACE BELOW CEILING.
- 7 EXISTING 2" VENT BELOW CEILING.
- 8 NEW SANITARY PIPING BELOW FLOOR. EXTEND TO EXISTING MAIN AND WALL CONNECTION.
- 9 EXTEND NEW VENT PIPING FROM FIXTURES TO ABOVE CEILING AND TIE INTO EXISTING VENT SYSTEM AS SHOWN.
- 10 NEW VENT PIPING ABOVE CEILING.
- 11 TIE NEW VENT INTO THE EXISTING VENT HEADER.
- 12 TIE NEW 1-1/4" CW INTO EXISTING CW, EXTEND TO EXISTING FIXTURES.
- 13 NOT USED
- 14 NOT USED
- 15 TIE NEW 1/2" TEMPERED WATER INTO EXISTING TEMPERED WATER IN WALL SPACE, EXTEND TO FIXTURES.
- 16 SUPPORT PIPING AT A MAXIMUM OF 32" FOR PIPING 1" AND SMALLER AND 48" FOR PIPING 1-1/4" AND LARGER. SUPPORT FROM STRUCTURE WITH ADJUSTABLE CLEVIS HANGERS.
- 17 SEE GENERAL NOTES FOR DUCTWORK SUPPORT AND INSTALLATION.
- 18 TIE NEW EXHAUST DUCTWORK INTO EXISTING. EXTEND TO NEW EXHAUST GRILLE.
- 19 PROVIDE NEW 8"x8" CEILING MOUNTED EXHAUST GRILLE EQUAL TO KRUEGER MODEL 480H WITH OPPOSED BLADE DAMPER. CONNECT DUCTWORK TO GRILLE WITH TRACTION FITTING. PROVIDE ALL HARDWARE REQUIRED FOR COMPLETE CONNECTION TO DUCTWORK AND CEILING. KEEP DUCT WORK ABOVE NEW ROOM AS LOW AS POSSIBLE.
- 20 NEW PVC SUPPLY PIPING ABOVE CEILING
- 21 REPLACE ALL EXISTING WATER CLOSETS AND TOILET SEATS IN ALL EXISTING TOILET ROOMS WITH EQUIVALENT PRODUCT MFR'D BY KOHLER, AMERICAN STANDARD, CRANE OR SLOAN. REUSE EXISTING FLUSH VALVES. REROUTE PIPING FROM FLUSH VALVE TO WATER CLOSET AS REQUIRED TO MAKE CONNECTION.
- 22 PROVIDE BREAKERS AND POWER FEEDS IN CONDUIT FOR ALL NEW ELECTRICAL DEVICES FROM EXISTING DISTRIBUTION PANELS. ROUTE ABOVE CEILING AND CONCEALED IN WALLS. PROVIDE 1 CIRCUIT EACH FOR LIGHTS AND HAND DRYER. RECEPTACLE MAY BE FED FROM EXISTING CIRCUIT ABOVE NEW ROOM.
- 23 RELOCATE EXISTING ELECTRICAL ABOVE NEW ROOM AS NECESSARY. DEACTIVATE RECEPTABLES AND JUNCTION BOXES THAT ARE CONCEALED BY NEW CONSTRUCTION.
- 24 ALL WORK SHALL MEET ALL APPLICABLE BUILDING CODES.

LEGEND:

- — EQUIPMENT CONNECTION
- ⊕ — DUPLEX RECEPTACLE
- ⊕ — OCCUPANCY SENSOR (CEILING MOUNTED)
- ⊕ — LIGHT FIXTURE SURFACE MOUNTED FLUORESCENT

ABBREVIATIONS:

- EHD — ELECTRIC HAND DRYER
- GFI — GROUND FAULT INTERRUPTER
- TYP — TYPICAL

LIGHT FIXTURE SCHEDULE			
FIXTURE	SIZE	OPERATION	NOTES
1	400 W	NIGHT	ON EXISTING PHOTOCELL CIRCUIT
2	400 W	NIGHT	ON EXISTING PHOTOCELL CIRCUIT
3	250 W	NIGHT	NEW PHOTOCELL REQUIRED
4	250 W	NIGHT	NEW PHOTOCELL REQUIRED
5	---	OFF	DISCONNECT POWER TO FIXTURE
6	250 W	NIGHT	NEW PHOTOCELL REQUIRED
7	250 W	DAYTIME	NEW PHOTOCELL REQUIRED
8	250 W	DAYTIME	NEW PHOTOCELL REQUIRED
9	250 W	NIGHT	NEW PHOTOCELL REQUIRED
10	---	OFF	DISCONNECT POWER TO FIXTURE
11	250 W	NIGHT	NEW PHOTOCELL REQUIRED
12	250 W	NIGHT	NEW PHOTOCELL REQUIRED
13	400 W	NIGHT	ON EXISTING PHOTOCELL CIRCUIT
14	400 W	NIGHT	ON EXISTING PHOTOCELL CIRCUIT

GENERAL NOTES

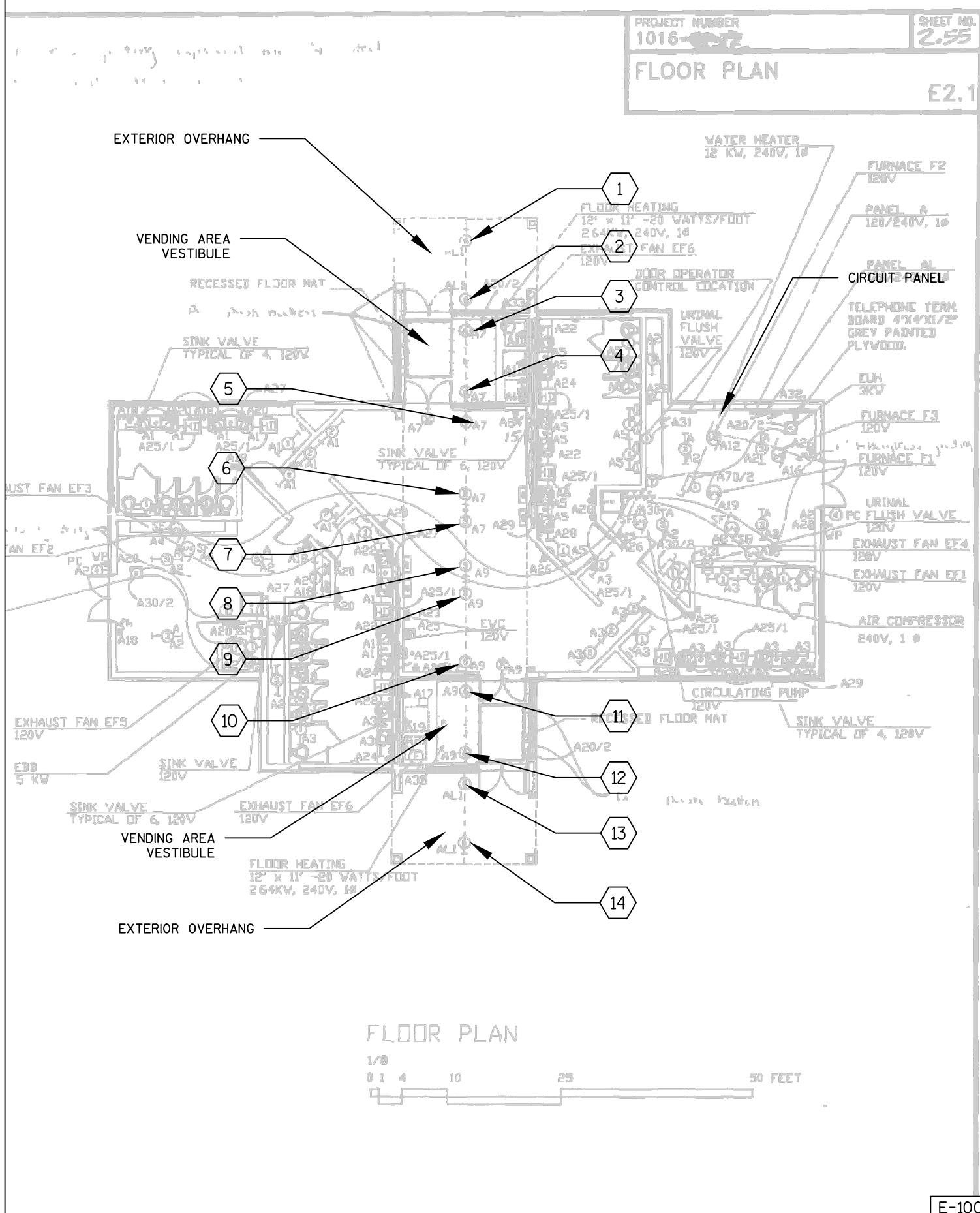
RETROFIT EXISTING HID FIXTURE WITH LED FIXTURE. EXISTING HOUSING MAY BE REUSED. SIZE LISTED IN SCHEDULE INDICATES THE EXISTING MH LAMP SIZE.

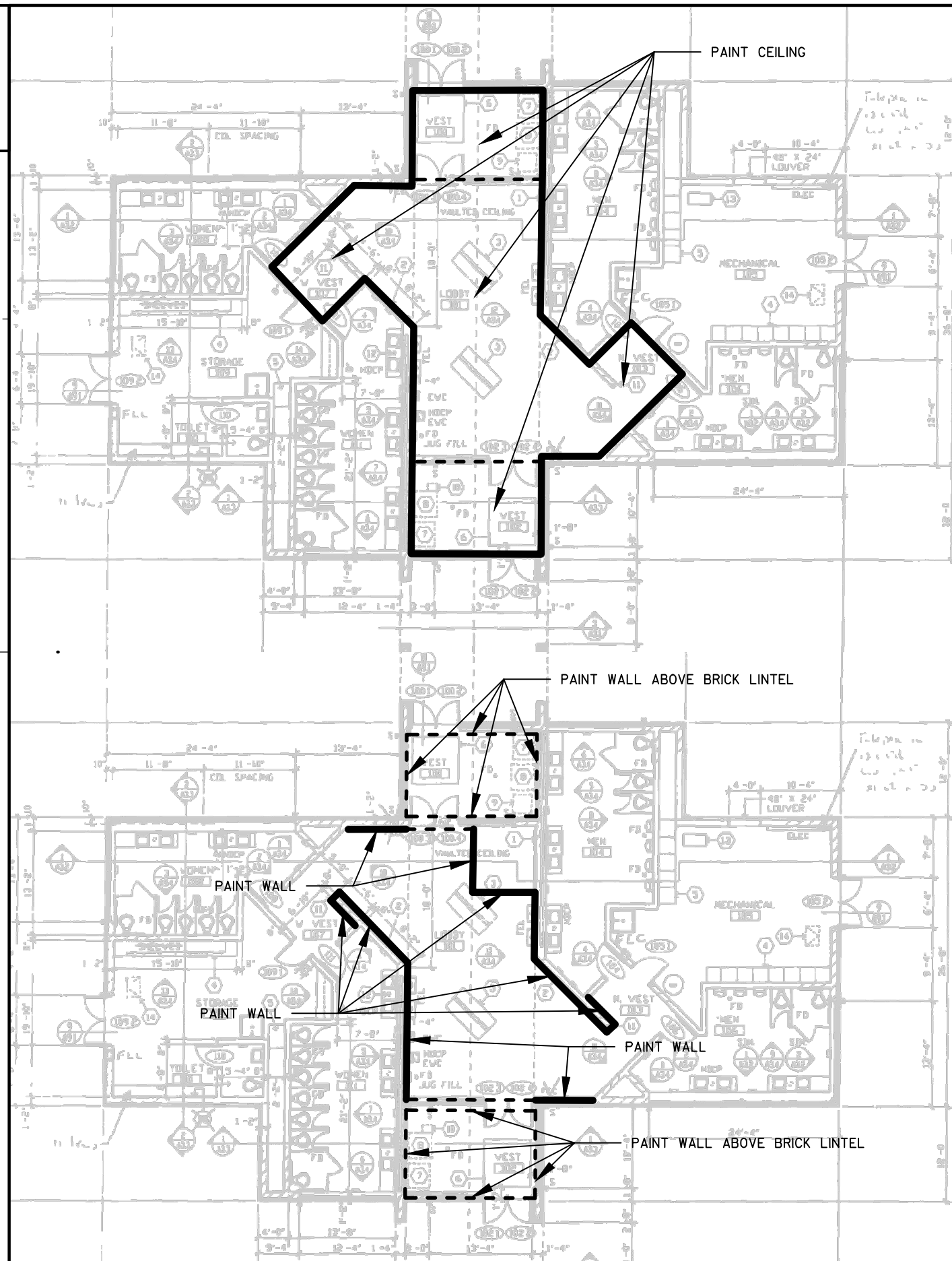
EXISTING LIGHT FIXTURES 3-12 ARE ON MULTIPLE CIRCUITS.

DISCONNECT POWER SOURCE TO FIXTURES 5 & 10 PER ELECTRICAL CODE REQUIREMENTS.

EXISTING FIXTURES 1, 2, 13 & 14 ARE ON AN EXISTING EXTERIOR LIGHTING CIRCUIT THAT IS PHOTOCELL CONTROLLED.

INSTALL NEW PHOTOCELL CONTROL FOR FIXTURES 3-12 AS NOTED ON SCHEDULE. ONE NEW PHOTOCELL CONTROLLER MAY BE USED FOR THIS APPLICATION.





LEGEND

- A PAINT BLOCK SURFACE
B PAINT STEEL BEAMS
C PAINT CEILING
D PAINT BLOCK SURFACE

PAINTING SCHEDULE				
LEGEND	DESCRIPTION	COATING SYSTEM	COLOR	FINISH
A	BLOCK SURFACE	SHERWIN WILLIAMS - ZERO VOC WB CATALYZED EPOXY (B73-300)	Alabaster (SW 7008)	GLOSS
B	STEEL BEAMS	SHERWIN WILLIAMS - PRE-CATALYZED WB EPOXY (K45, K46)	Red (SW 6607)	SEMI-GLOSS
C	CEILING	SHERWIN WILLIAMS - PRE-CATALYZED WB EPOXY (K45, K46)	Alabaster (SW 7008)	SEMI-GLOSS
D	BLOCK SURFACE	SHERWIN WILLIAMS - ZERO VOC WB CATALYZED EPOXY (B73-300)	Red (SW 6607)	GLOSS

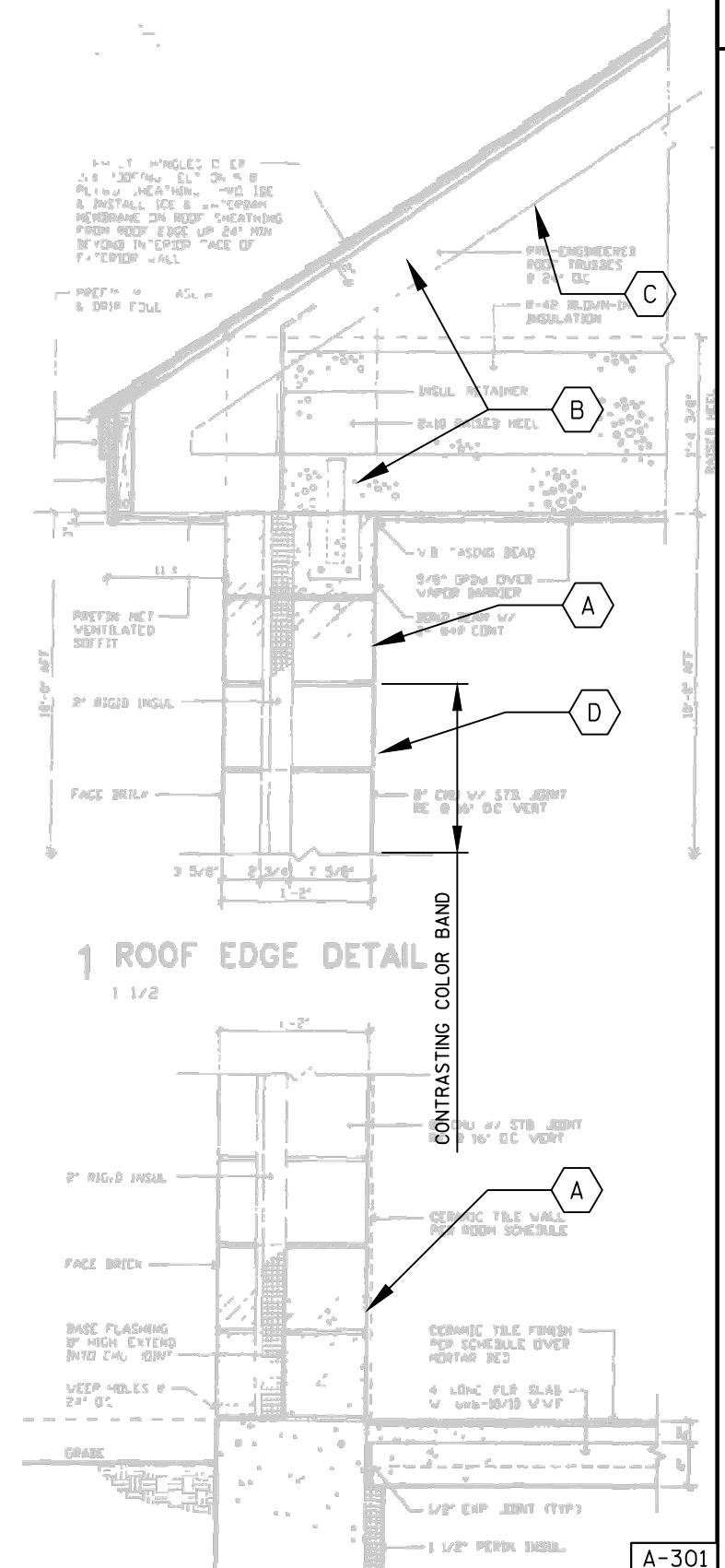
GENERAL NOTES

PROTECT FLOORS AND ADJACENT SURFACES FROM DRIPS AND OVERSPRAY

EXISTING LIGHT FIXTURES TO REMAIN, NO PAINTING REQUIRED

CLEAN AND PREPARE ALL SURFACES BEFORE APPLYING PAINT SYSTEM

FOLLOW MANUFACTURERS RECOMMENDATIONS FOR PRIMING AND TOP COAT PROCEDURES





1	REPLACE EXISTING WATER CLOSET
A	RELOCATE WC MOUNTING HARDWARE AS NEEDED (TYP)
B	RELOCATE WASTE LINE CONNECTIONS AS NEEDED (TYP)
	RESTORE DISTURBED SURFACES WITH LIKE MATERIALS

REFERENCE DRAWINGS FROM ORIGINAL CONSTRUCTION

Caution: These file drawings are provided for general reference only, and are not guaranteed to accurately reflect actual conditions. Field verify all information pertinent to the work.

W.D.O.T. REST AREAS 9 & 10

JUNEAU COUNTY, WISCONSIN

AA 1534.00

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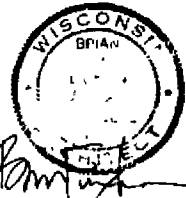
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MECHANICAL

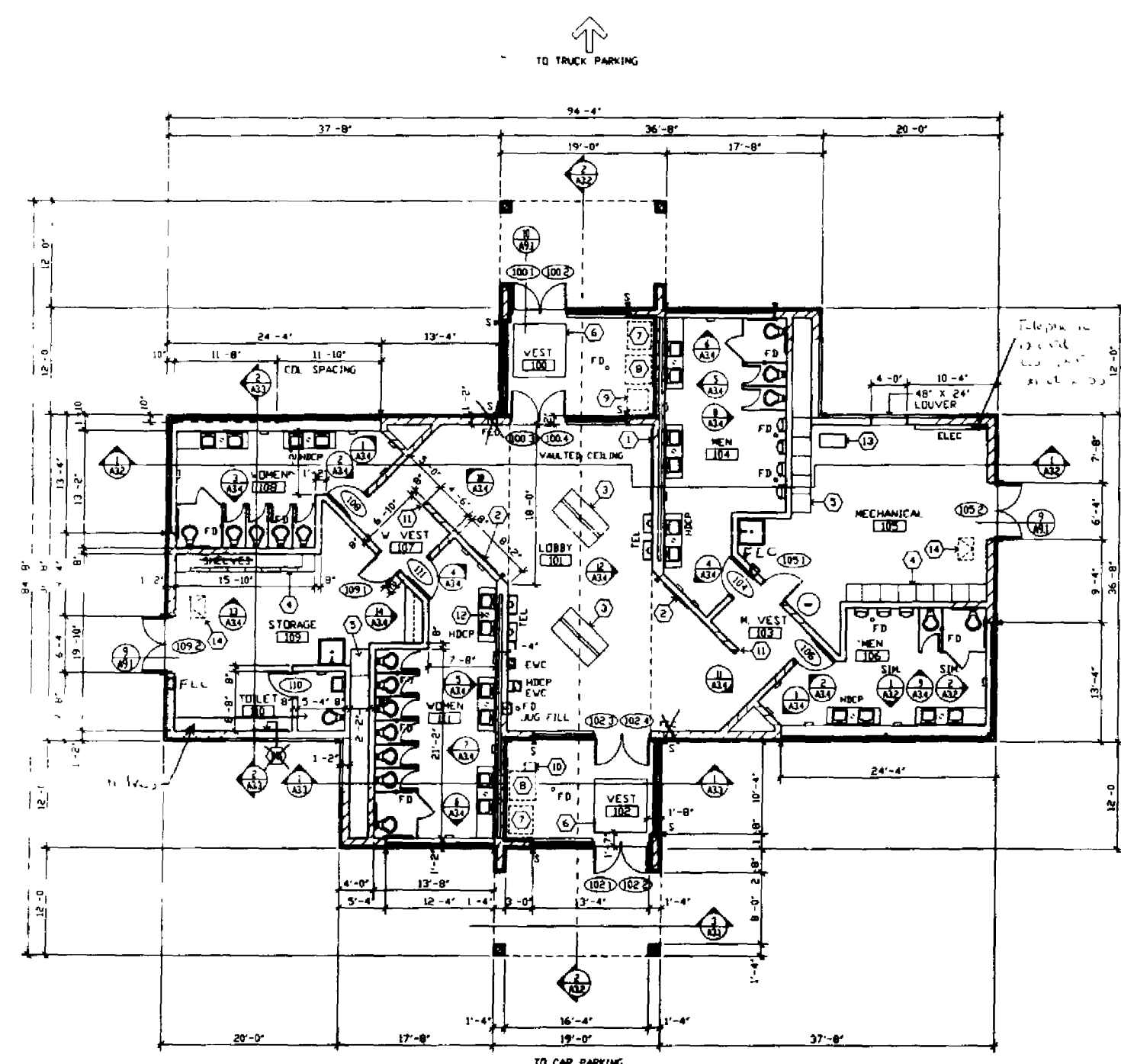
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ELECTRICAL

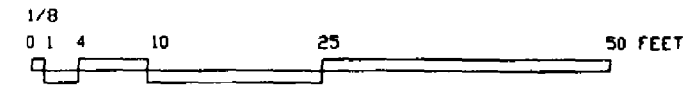
E2.1	FLOOR PLAN
E2.2	SCHEDULES
E9.1	UTILITY/STORAGE BUILDING ELECTRICAL



Ronald J. Reiter
1-29-91



FLOOR PLAN



- DENOTES WALL CONTROL JOINT
SEE DTLS (1/A9.1)(2/A9.1)(3/A9.1)
- S DENOTES WALL CONTROL JOINT
BELOW WINDOW SILL ONLY

GENERAL NOTES

- HANDICAP PUSH-BUTTON STATIONS FOR DOOR OPERATORS ARE SHOWN ON ELECTRICAL SHEET E21. MOUNT STATIONS 42" AFF.
- FINISHED FLOOR ELEVATION:
REST AREA NO. 9 915.00
REST AREA NO. 10 915.00

FLOOR PLAN KEYNOTES

- MAP CASE, 8'-0" L. X 4'-0" H.
- MAP CASE, 6'-0" L. X 4'-0" H.
- BENCH, 6'-0" L., SEE MOUNTING DETAIL (15/A9.1).
- PIPE TRENCH WITH COVER PLATES, 1/4" RAISED PATTERN PLATE STEEL. PROVIDE APX. 24" L. SECTIONS WITH 1 1/2" DIA. LIFT HOLES. SEE DETAILS (5/A9.1) & (6/A9.1). FIELD CUT COVERS TO ACCOMMODATE PIPING, COORDINATE WITH PLUMBER.
- PIPE TRENCH WITH COVER PLATES, 1/4" RAISED PATTERN PLATE STEEL. PROVIDE APX. 24" L. SECTIONS WITH 1 1/2" DIA. LIFT HOLES. EXTEND COVERS APX 12" INTO CHASE SPACE. SEE DETAILS (5/A9.1) & (6/A9.1). FIELD CUT COVERS TO ACCOMMODATE PIPING, COORDINATE WITH PLUMBER.
- FOOT GRILLE, 72" X 72", WITH PIT AND DRAIN. COORDINATE LOCATION WITH FLOOR TILE LAYOUT (SHEET A2.2). SEE DETAIL (1/A3.8) & (10/A9.1).
- VENDING MACHINE, (NOT IN CONTRACT), CANNED SODA.
- VENDING MACHINE, (NOT IN CONTRACT), CANDY/SNACK.
- VENDING MACHINE, (NOT IN CONTRACT), HOT BEVERAGE, 3/8" COLD WATER.
- VENDING MACHINE, (NOT IN CONTRACT), BILL CHANGER W/ BANKING KIT.
- DOUBLE BULL-NOSE CMU.
- FLOOR DRAIN BELOW EACH VANITY UNIT.
- AIR COMPRESSOR FOR DOOR OPERATORS
- ATTIC ACCESS PANEL, SEE DETAIL (13/A9.1). SEE ROOF PLAN, (SHEET A2.2) FOR CATWALKS.
- TELEPHONE EQUIPMENT MOUNTING BOARD, 3/4" PLYWOOD, TOP OF BOARD TO BE 6'-0" AFF. SEE DETAIL (1/A3.8) & (10/A9.1).

Caution: These file drawings are provided for general reference only, and are not guaranteed to accurately reflect actual conditions. Field verify all information pertinent to the work.

DOOR SCHEDULE									
NO	DOOR SIZE (1)	TYPE	GRILLE	MTL	FRM ELEV	HEAD	JAMB	UL (HR)	HDWR LNTL RPK
100 1	3-0 X 7-0	A	-	AL	1	-	4 1/2	2	(2)(6)
100 2	3-0 X 7-0	A	-	AL	1	-	4 1/2	1	(6)
100 3	3-0 X 7-0	A	-	AL	1	-	4 1/2	2	-
100 4	3-0 X 7-0	A	-	AL	1	-	4 1/2	1	-
102 1	3-0 X 7-0	A	-	AL	1	-	4 1/2	1	(2)(6)
102 2	3-0 X 7-0	A	-	AL	1	-	4 1/2	2	(6)
102 3	3-0 X 7-0	A	-	AL	1	-	4 1/2	1	-
102 4	3-0 X 7-0	A	-	AL	1	-	4 1/2	2	-
104	3-0 X 7-2	C	24X12	ST	3	-	5 3/4	3 L-1	(3)(4)(7)
105 1	3-0 X 7-2	C	-	ST	3	-	5 3/4	4 L-1	(3)(4)
105 2	2 3-0 X 7-0	B	-	ST	4	-	5 3/4	5 L-2	(3)(5)
106	3-0 X 7-2	C	24X12	ST	3	-	5 3/4	3 L-1	(3)(4)(7)
108	3-0 X 7-2	C	24X12	ST	3	-	5 3/4	3 L-1	(3)(4)(7)
109 1	3-0 X 7-2	C	-	ST	3	-	5 3/4	4 L-1	(3)(4)
109.2	2 3-0 X 7-0	B	-	ST	4	-	5 3/4	5 L-2	(3)(5)
110	3-0 X 7-2	C	UC 1"	ST	3	-	5 3/4	6 L-1	(3)(4)
111	3-0 X 7-2	C	24X12	ST	3	-	5 3/4	3 L-1	(3)(4)(7)

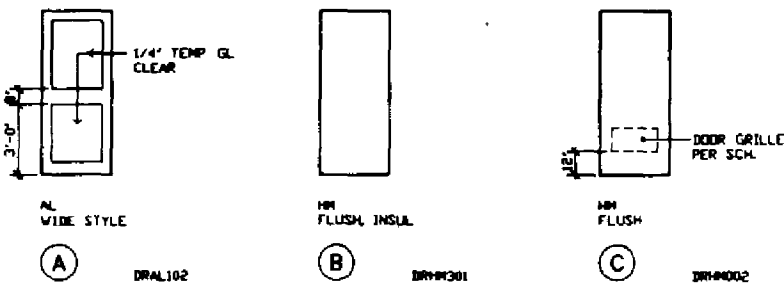
DOOR SCHEDULE REMARKS

- (1) ALL DOORS TO BE 1 3/4" THICK
- (2) SEE FRAME ELEVATION 2 FOR ADJACENT EXTERIOR WINDOW FRAME
- (3) LINTELS L-1 L 3 1/2 X 3 1/2 X 1/4, BUILT UP AS REQUIRED FOR WALL THICKNESS
L-2 MAX 10 W/ 13 1/2 X 3/8 PLATE W/ 4 X 3/8 STIFFENER, SIMILAR TO WINDOW LINTEL SEE STRUCTURAL DETAILS
- (4) FOR JAMB DETAIL, SEE (7/A9.1).
- (5) FOR JAMB DETAIL, SEE (8/A9.1) AND FOR SILL DETAIL, SEE (9/A9.1)
- (6) FOR SILL DETAIL, SEE (10/A9.1)
- (7) FOR PUSH PLATE/SIGN DETAIL, SEE (7/A9.2).

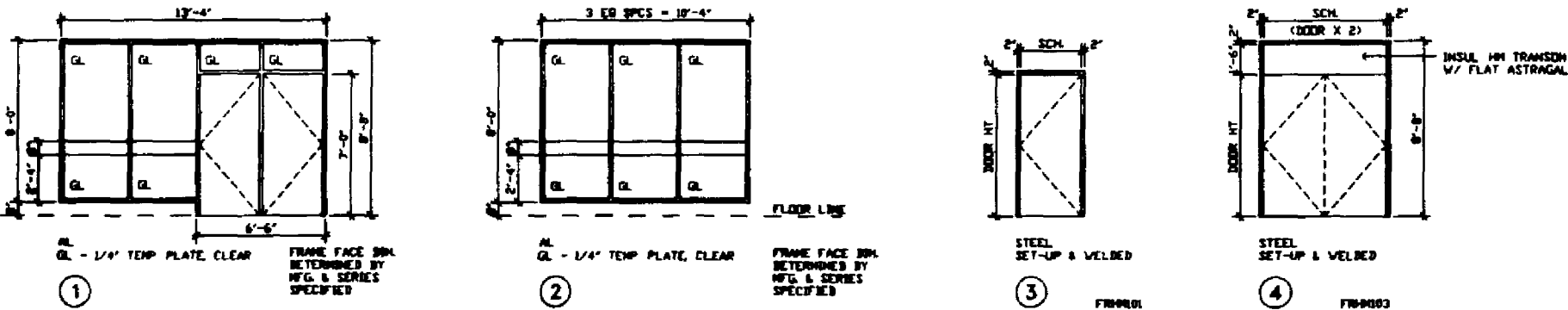
ROOM SCHEDULE							
NO	ROOM NAME	FLOOR	BASE	WALLS	FIN	LLG/MT	FIN RPK
100	VESTIBULE	CT1 CT2	CT2	BRICK	-	GPDW VARIES	PNT (2)
101	LOBBY	CT1 CT2	CT2	CMU	PNT	GPDW VARIES	PNT (2)
102	VESTIBULE	CT1 CT2	CT2	BRICK	-	GPDW VARIES	PNT (2)
103	MENS VESTIBULE	CT2	CT2	CMU	CT2, PNT	GPDW 10-0	PNT -
104	MEN	CT2	CT2	CMU	CT2 (1)	GPDW 10-0	PNT -
105	MECHANICAL	CONC SEALED	-	CMU	PNT	GPDW 10-0	PNT -
106	MEN	CT2	CT2	CMU	CT2 (1)	GPDW 10-0	PNT -
107	WOMENS VESTIBULE	CT2	CT2	CMU	CT2, PNT	GPDW 10-0	PNT -
108	WOMEN	CT2	CT2	CMU	CT2 (1)	GPDW 10-0	PNT -
109	STORAGE	CONC SEALED	-	CMU	PNT	GPDW 10-0	PNT -
110	TOILET	CT2	CT2	CMU	PNT	GPDW 10-0	PNT -
111	WOMEN	CT2	CT2	CMU	CT2 (1)	GPDW 10-0	PNT -

ROOM SCHEDULE REMARKS

- (1) WALL ACCENT STRIPE TO BE CT1, CONTINUOUS AROUND ROOM SEE ROOM ELEVATIONS
- (2) EXTEND CT BASE ONTO WINDOW SILLS

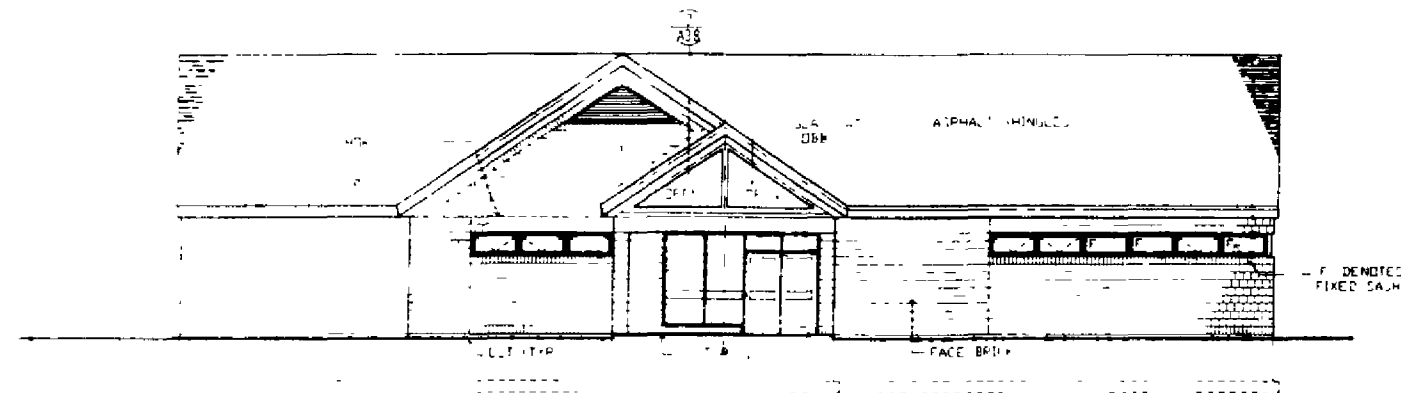


DOOR TYPES

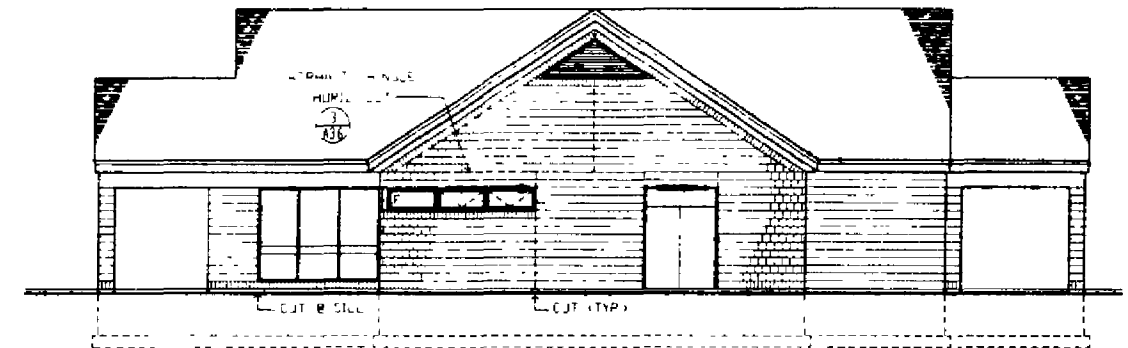


FRAME ELEVATIONS

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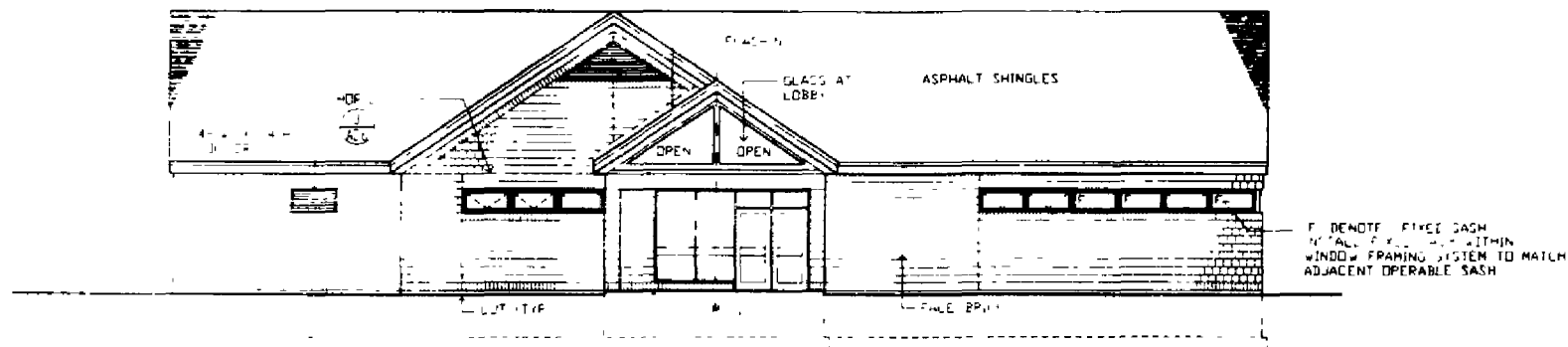


CAR PARKING ELEVATION



END ELEVATION

1/8 OPPOSITE ELEVATION SAME

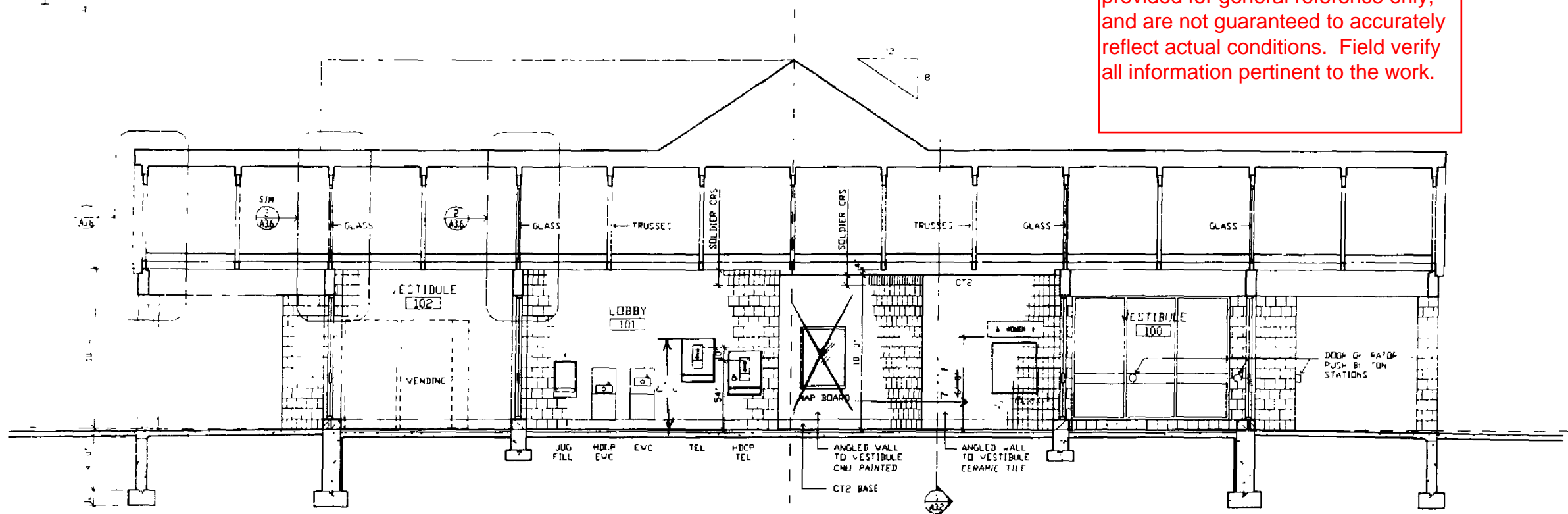
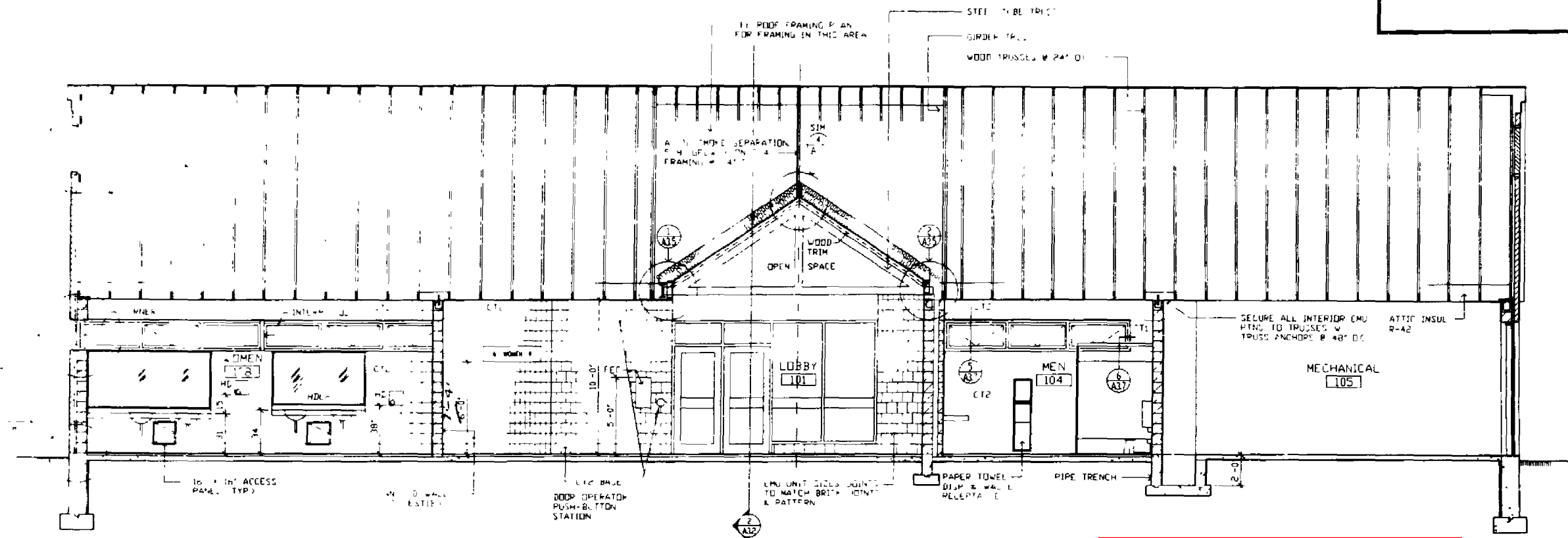


TRUCK PARKING ELEVATION

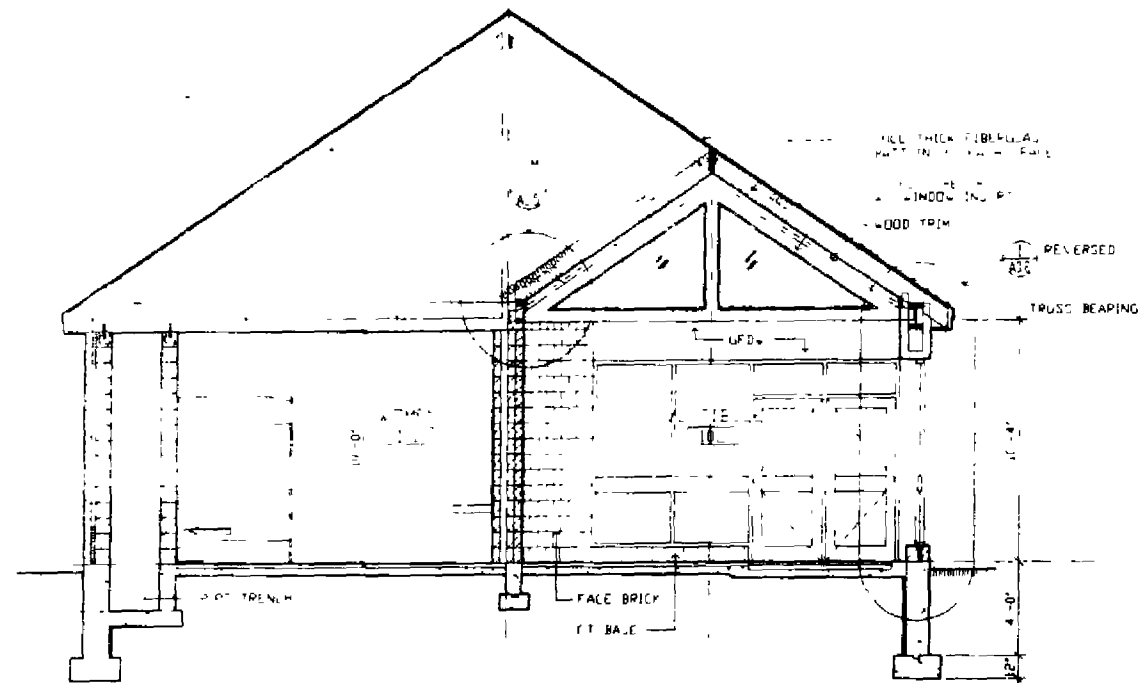
NOTE
 FOR TYPICAL CONTROL JOINT SEE (1/A91)
 FOR CONTROL JOINT THRU BOND BEAM SEE (2/A91)
 FOR CONTROL JOINT AT WINDOW OR DOOR OPENING HEAD SEE (3/A91)
 REVIEW FLOOR PLAN FOR ADDITIONAL CONTROL JOINT LOCATIONS

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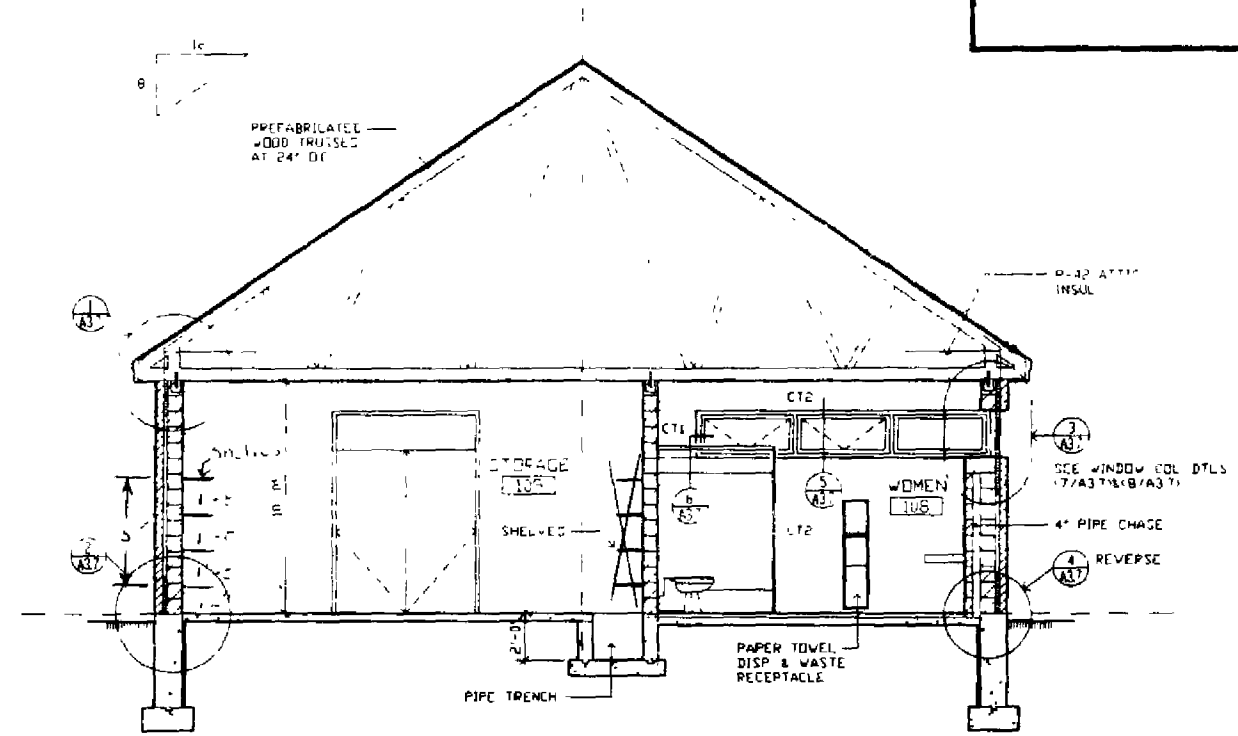
BUILDING CROSS SECTIONS
A3.2



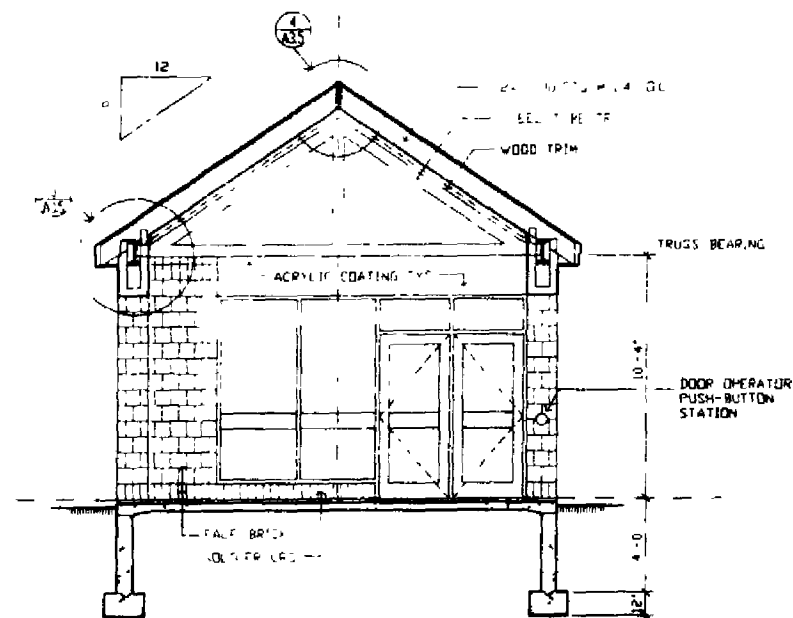
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1 BUILDING CROSS SECTION



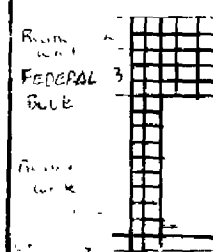
2 BUILDING CROSS SECTION
1/4



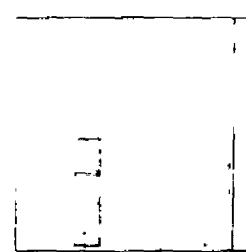
3 BUILDING CROSS SECTION
1/4

Caution: These file drawings are provided for general reference only, and are not guaranteed to accurately reflect actual conditions. Field verify all information pertinent to the work.

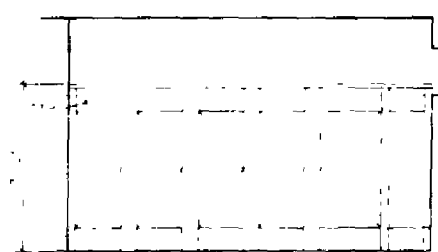
NOTE: HOSE BIB WITH AUTOMATIC FAUCET BYPASS (TOGGLE SWITCH) INSTALLED BEHIND ON ACCESS PANEL IN EACH LAVATORY



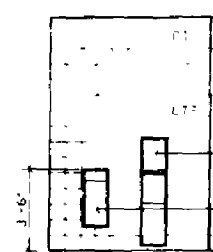
1 ELEVATION



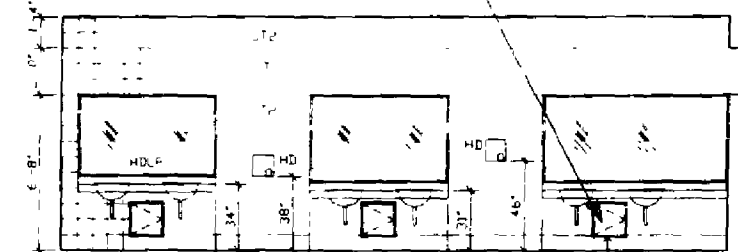
2 ELEVATION



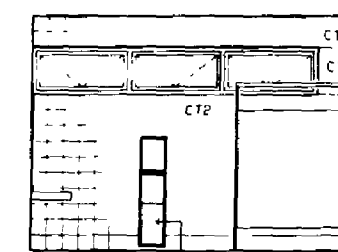
3 ELEVATION



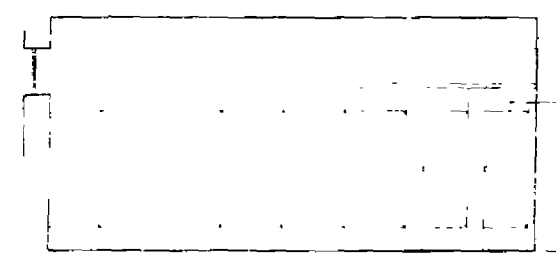
4 ELEVATION



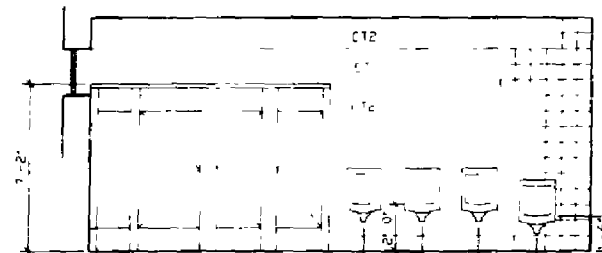
5 ELEVATION



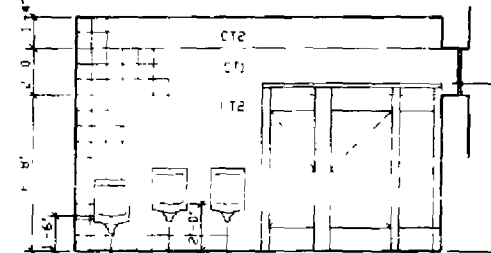
6 ELEVATION



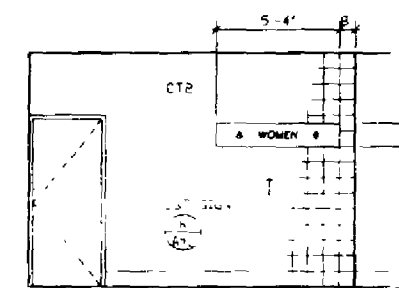
7 ELEVATION



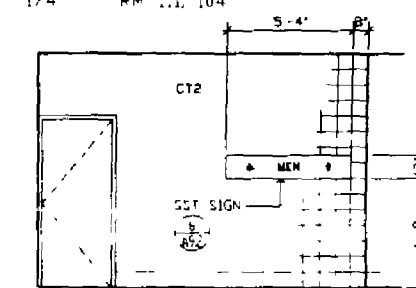
8 ELEVATION



9 ELEVATION

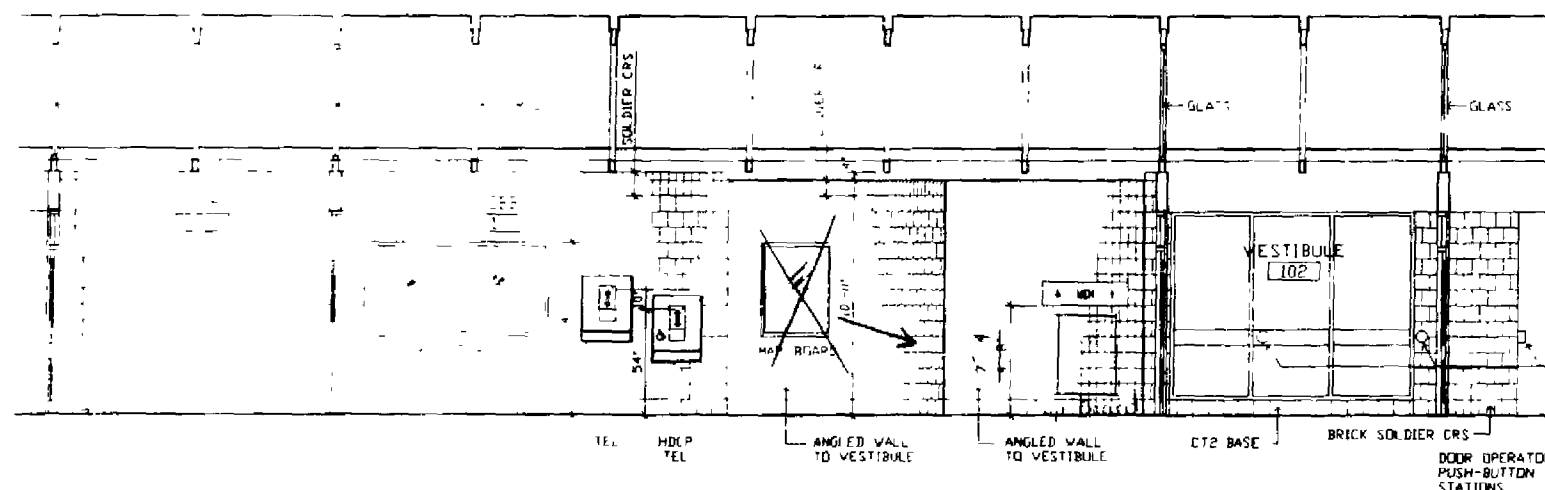


10 ELEVATION

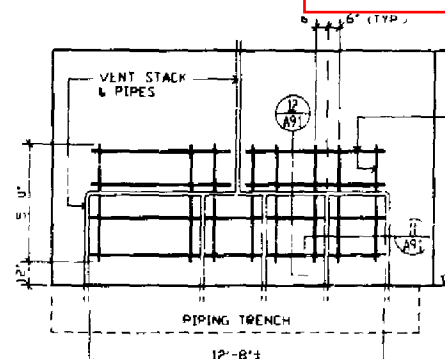
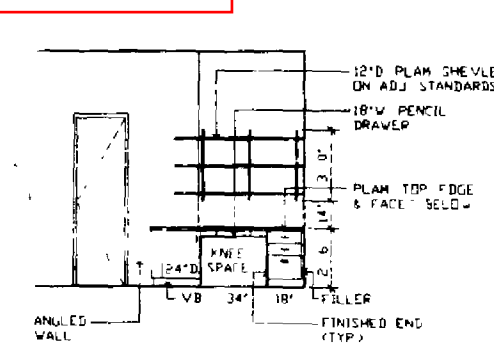


11 ELEVATION

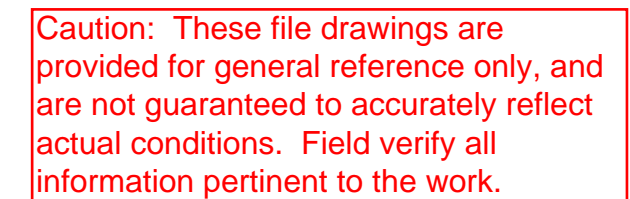
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12 ELEVATION

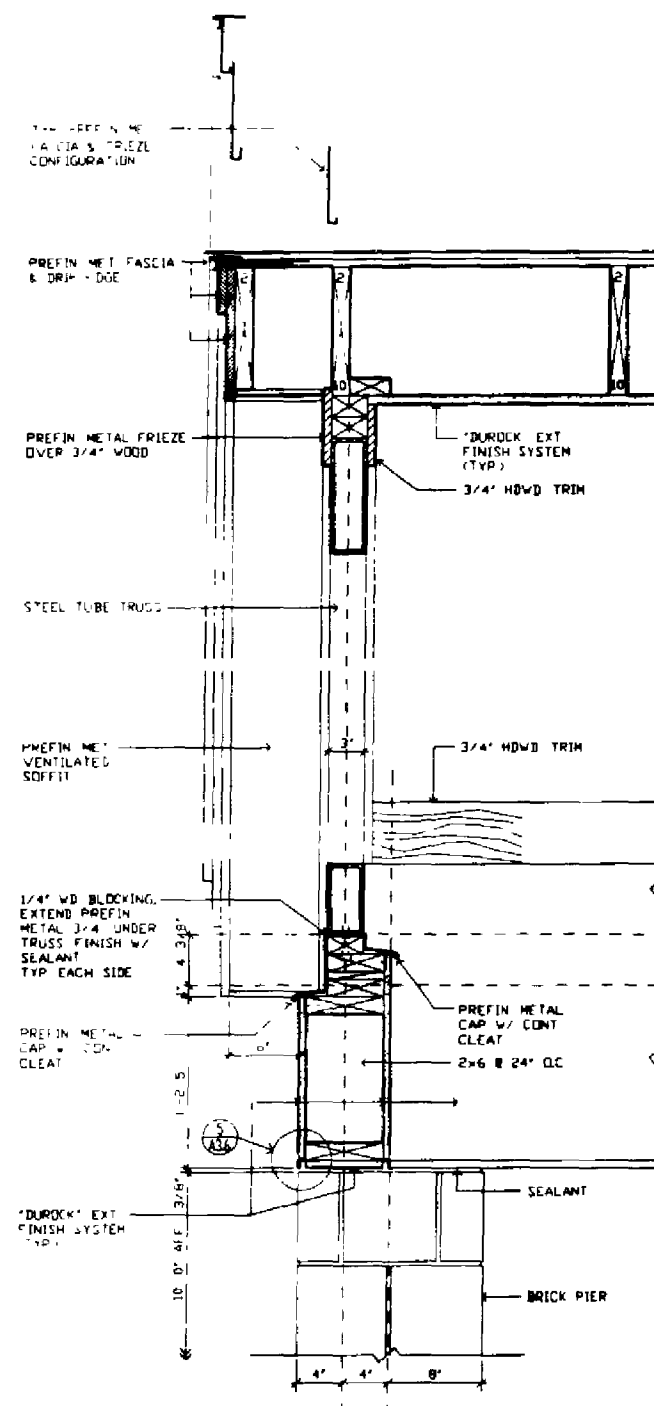
13 ELEVATION
1/4 STORAGE RM 10314 ELEVATION
1/4 STORAGE RM 104

A3.5



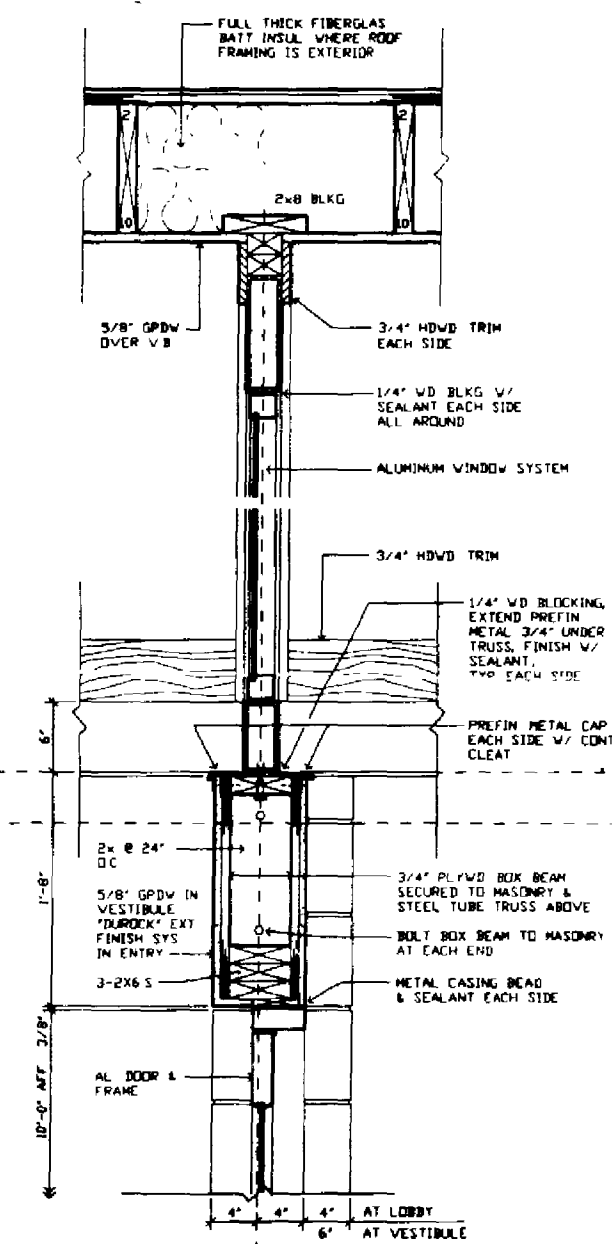
WALL SECTIONS

A3.6



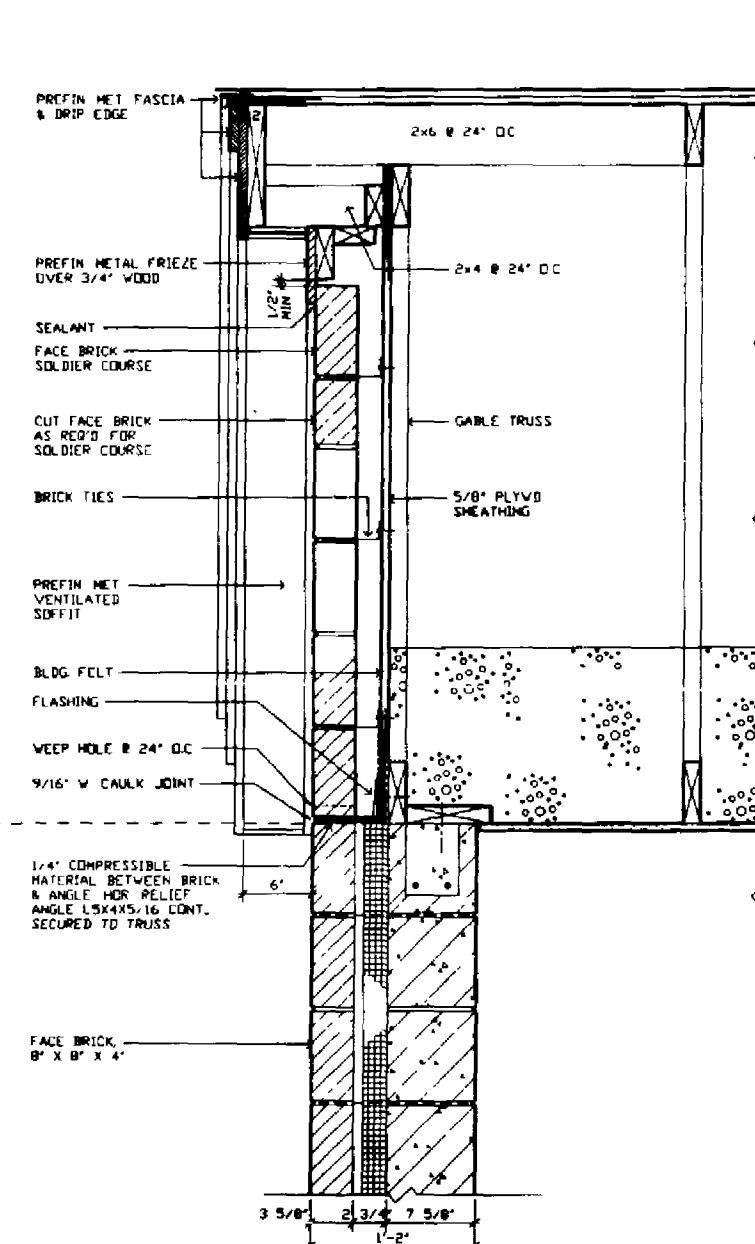
1 RAKE SECTION AT ENTRY

1 1/2



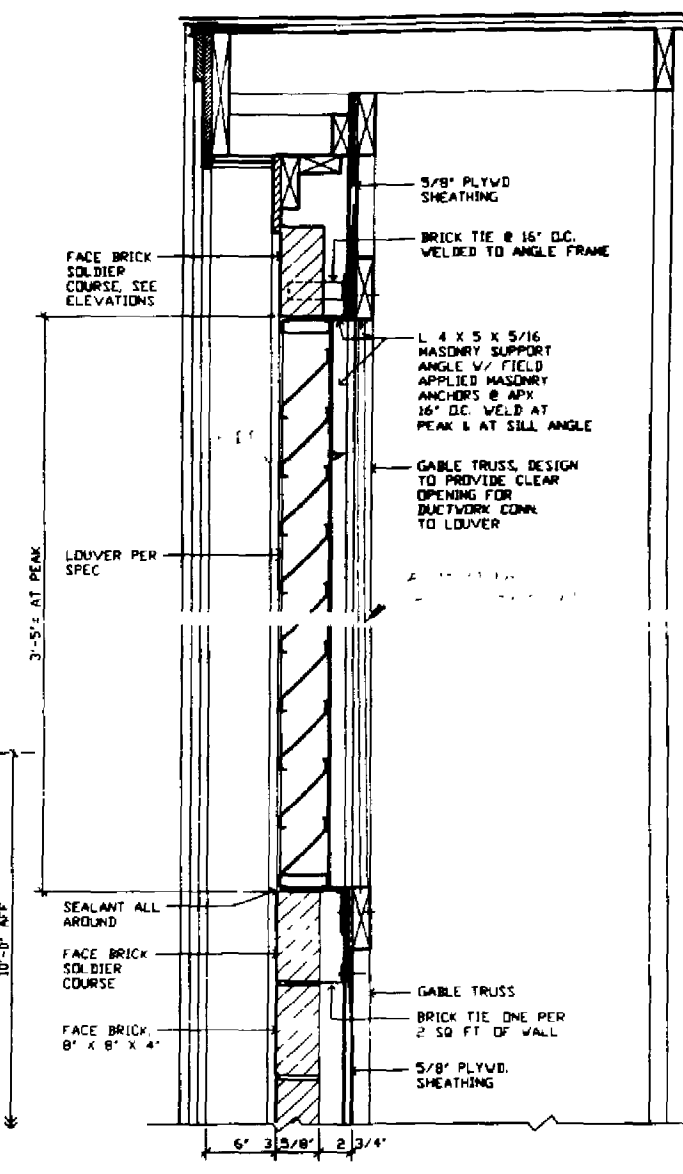
2 SECTION AT VESTIBULE

1 1/2



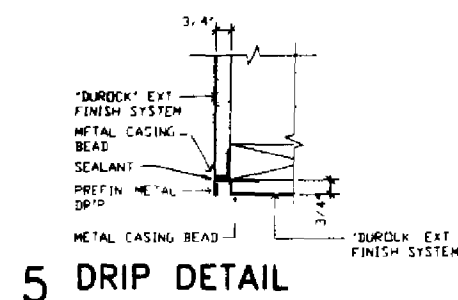
3 RAKE SECTION AT MAIN BLDG.

1 1/2



4 SECTION THRU GABLE LOUVER

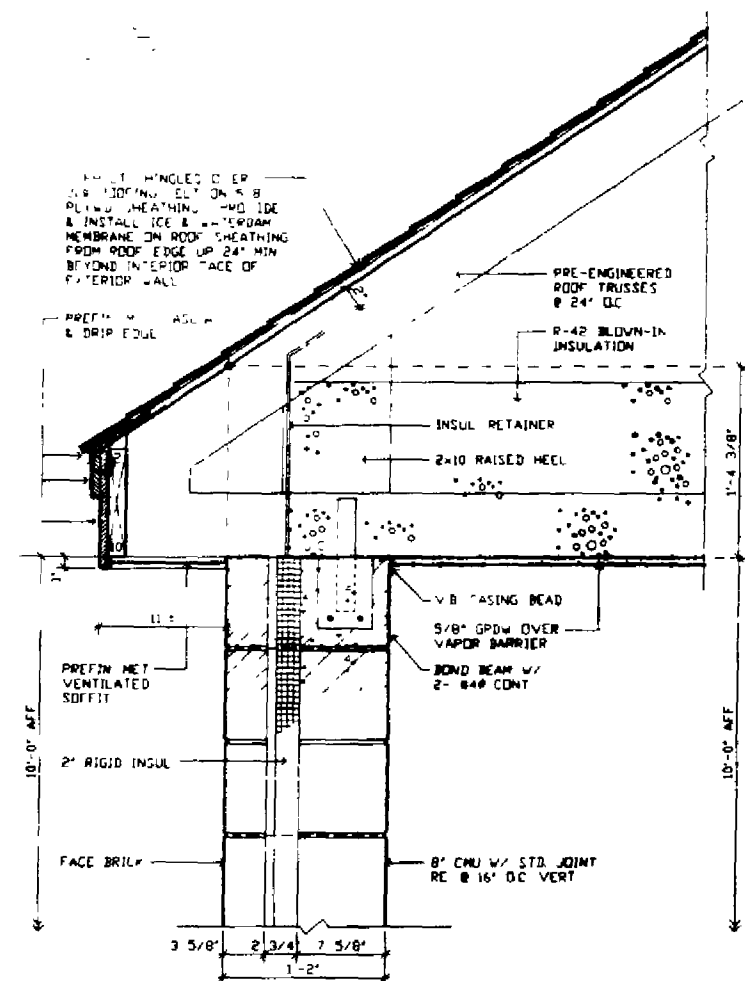
1 1/2



5 DRIP DETAIL

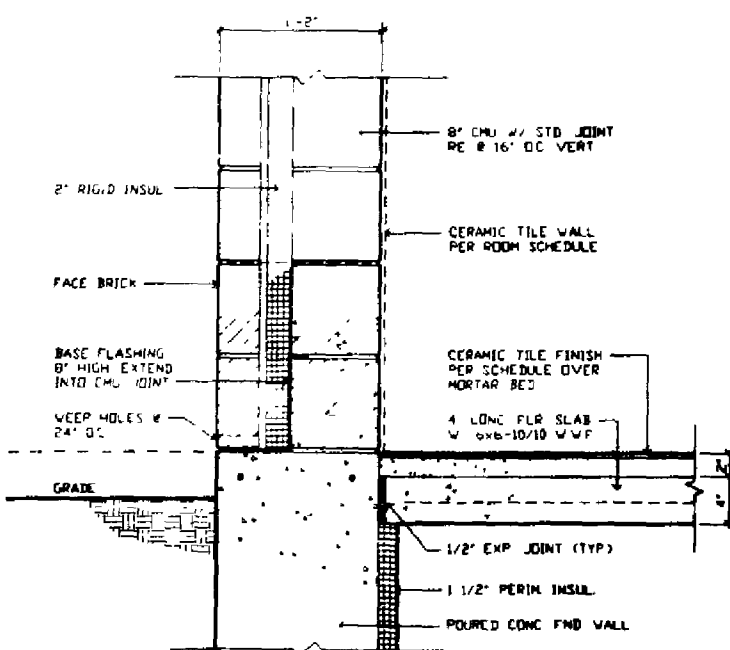
3

Caution: These file drawings are provided for general reference only, and are not guaranteed to accurately reflect actual conditions. Field verify all information pertinent to the work.



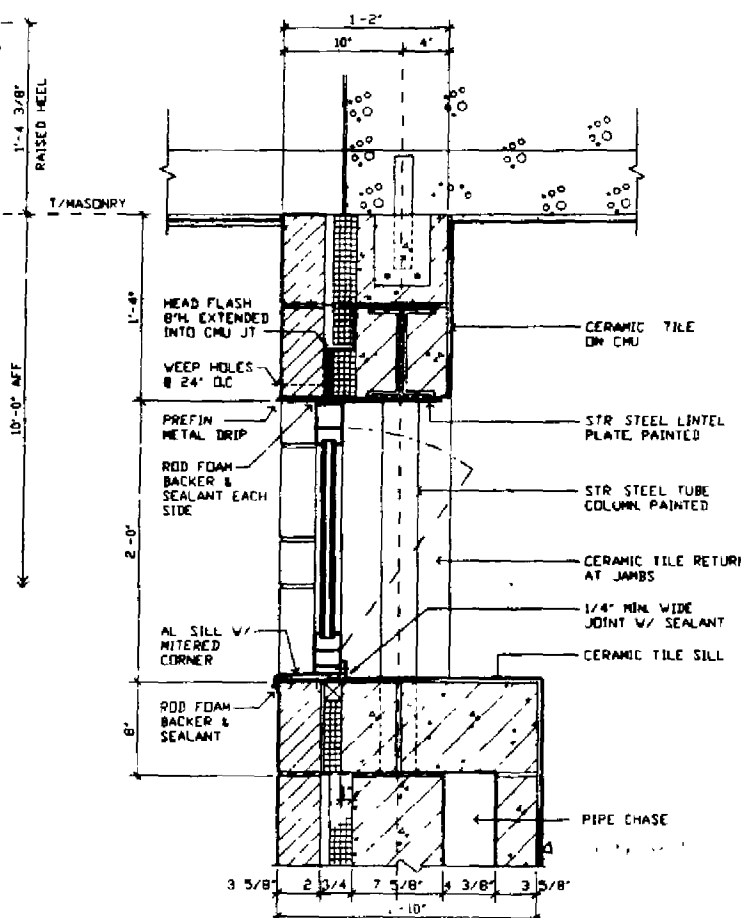
1 ROOF EDGE DETAIL

1 1/2



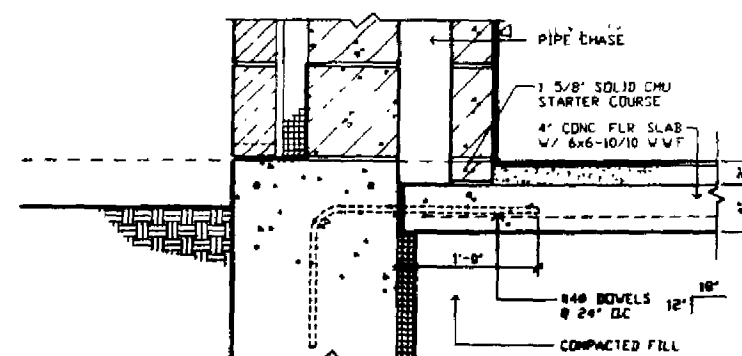
2 SILL DETAIL

112



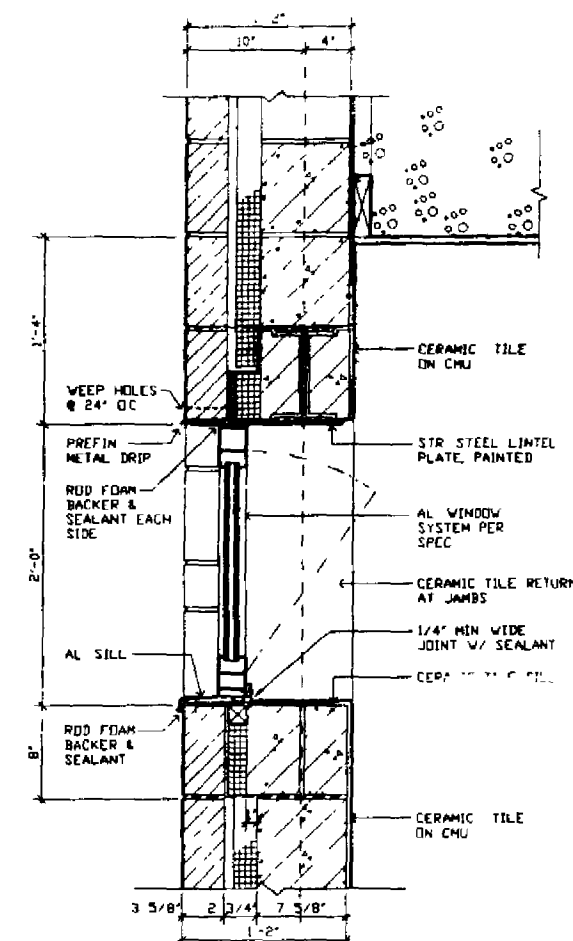
3 WINDOW HEAD/SILL DETAIL

1 1/2



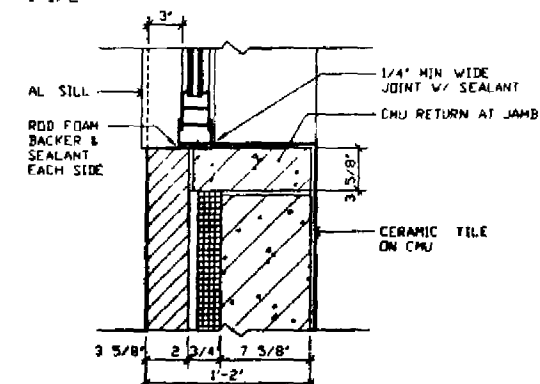
4 SILL DETAIL

1 1/2



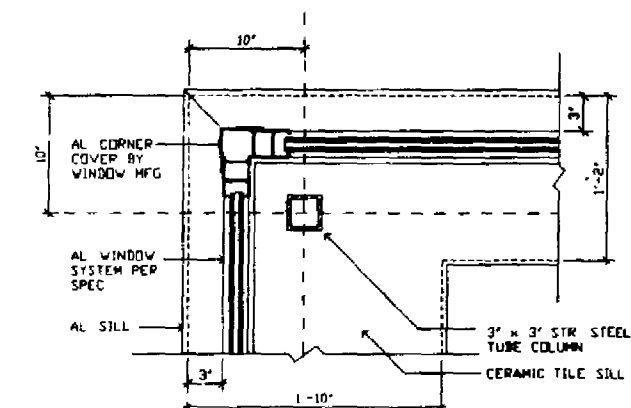
5 WINDOW HEAD/SILL DETAIL

1 1/2



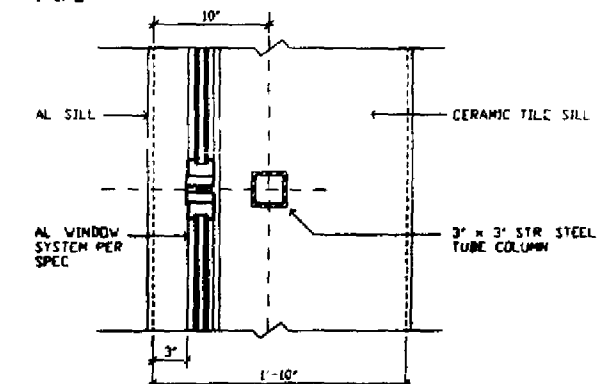
6 WINDOW JAMB DETAIL

1 1/2



7 WINDOW CORNER COL. DETAIL

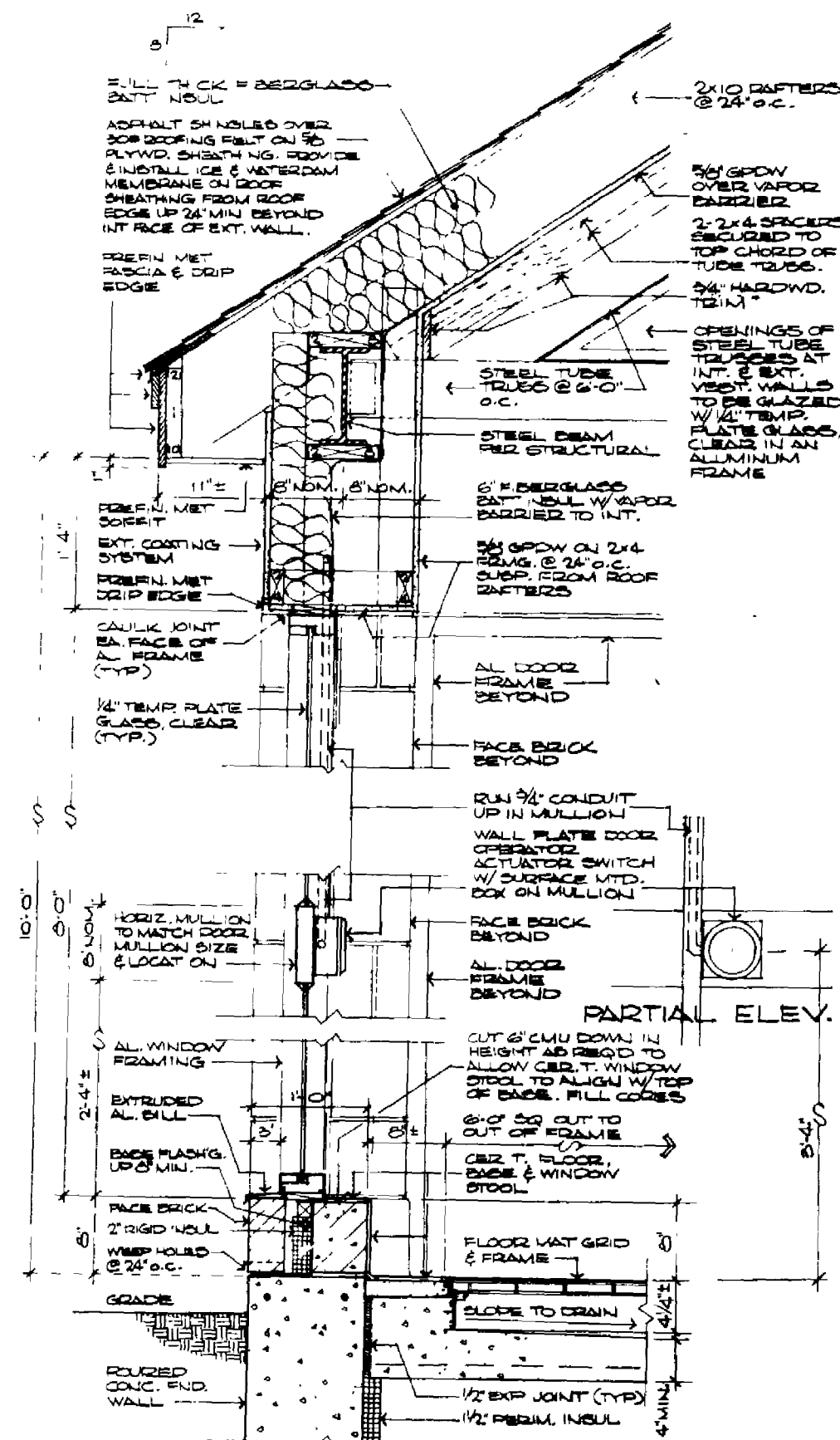
1 1/2



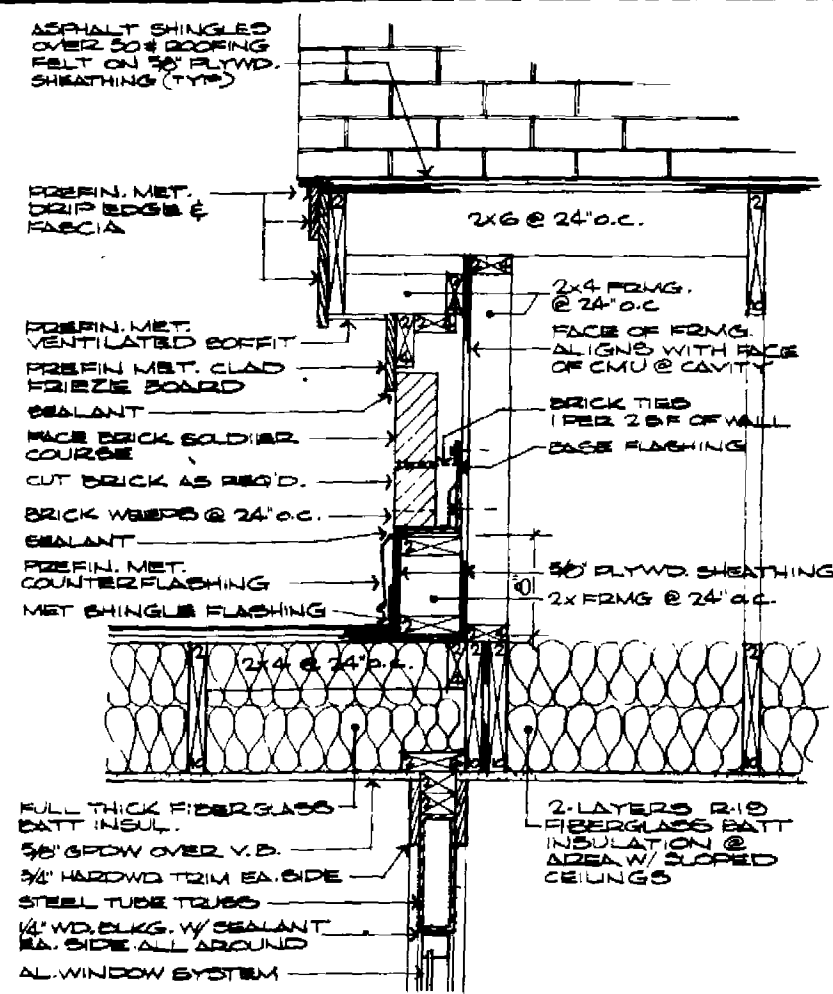
8 WINDOW INTERM. COL. DETAIL

1172

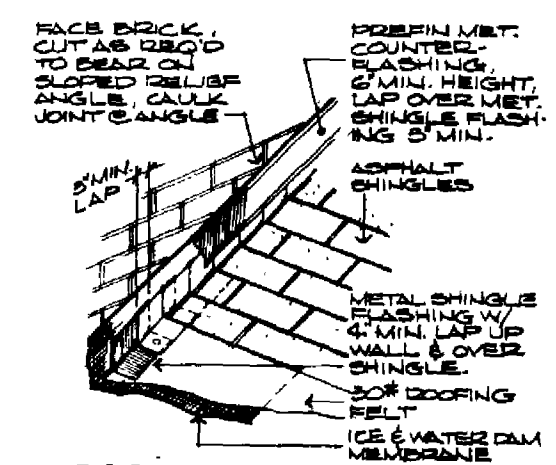
Caution: These file drawings are provided for general reference only, and are not guaranteed to accurately reflect actual conditions. Field verify all information pertinent to the work.



1 SECTION THRU WINDOW AT VESTIBULE
1 1/2



2 GABLE END WALL AT INTERSECTING LOW ROOF
1 1/2



3 ROOF FLASHING DETAIL
NTS

Caution: These file drawings are provided for general reference only, and are not guaranteed to accurately reflect actual conditions. Field verify all information pertinent to the work.

PROJECT NUMBER 1016-07-72	SHEET NO 2.41
DETAILS	
A9.1	

1 CONTROL JT. - MASONRY
NTS 04180-21

PLAN

2 BOND BEAM AT CONTROL JT.

NTS O-180-4 3

3 CONTROL JT. AT OPG.
NTS 04180-31

4 FLOOR CONST JOINT

5 FLOOR PLATE DETAIL

6 FLOOR PLATE DETAIL

7 INT DOOR JAMB DETAIL

8 EXT DOOR JAMB DETAIL

9 DOOR SILL DETAIL
1 1/2

10 DOOR SILL DETAIL

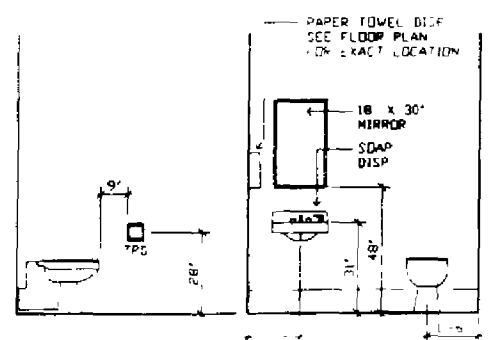
11 PLAN OF PIPING @ SHELVING

12 STORAGE SHELVING SECTION

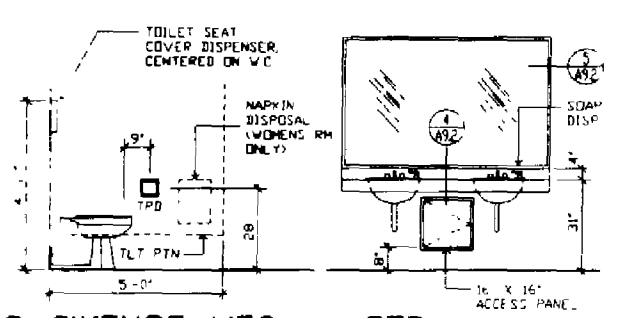
13 ATTIC ACCESS PANEL

14 ATTIC CATWALK DETAIL
1/2 06129-1 03

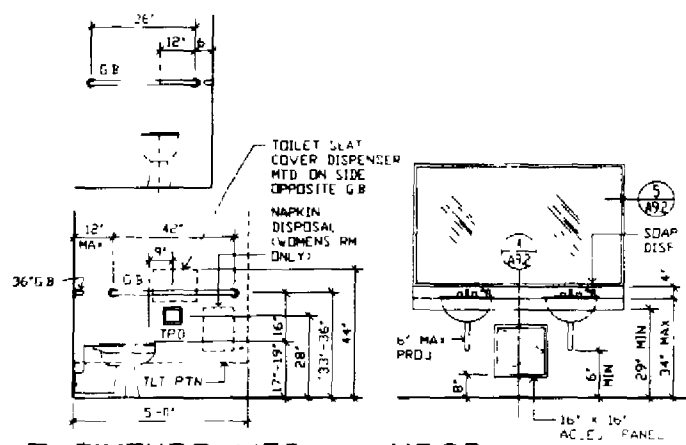
15 BENCH DETAIL \$425.00
1 BENCH TO BE 6'-0" LONG



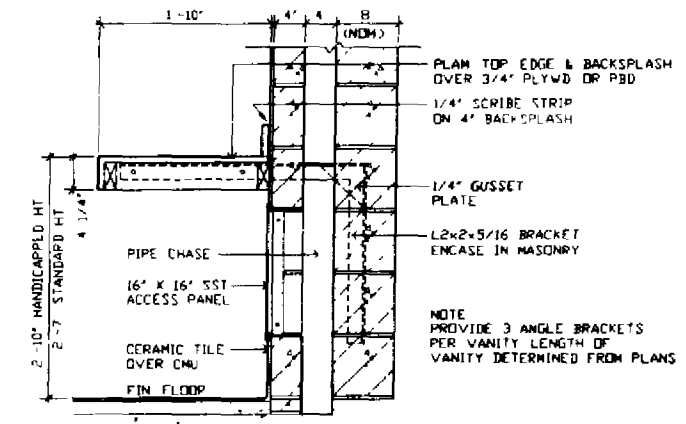
1 FIXTURE MTG. - RM. 110
3/8 DTL1083



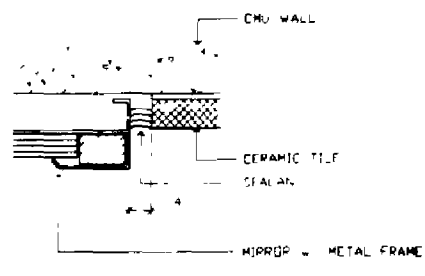
2 FIXTURE MTG. - STD
3/8 DTL1082



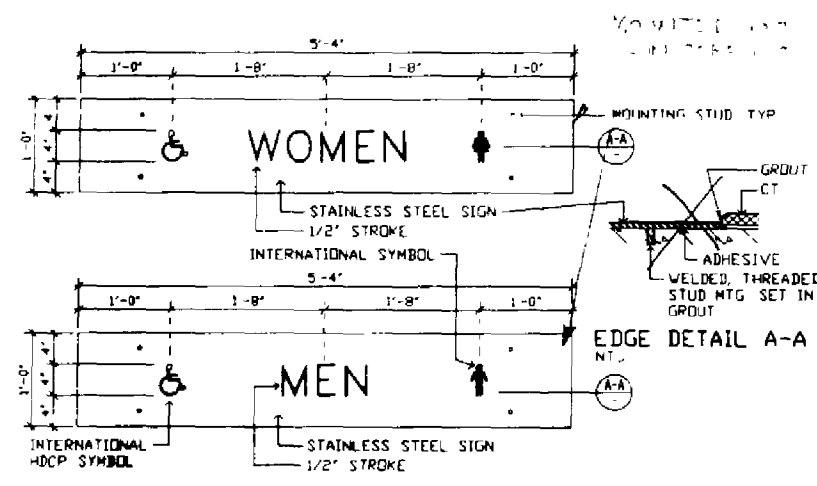
3 FIXTURE MTG. - HDCP
3/8 DTL1081



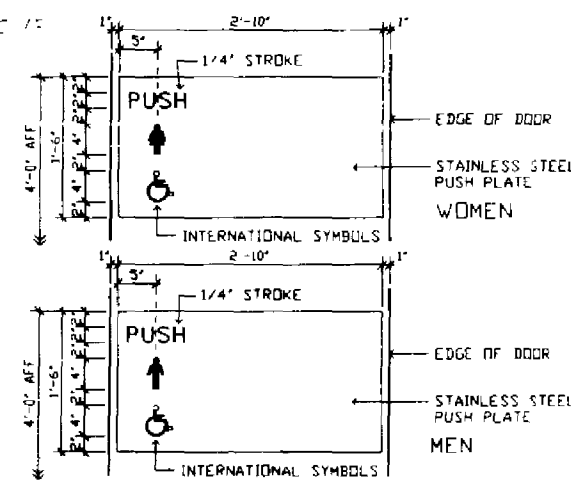
4 VANITY DETAIL
1 DTL6401



5 MIRROR DETAIL
1 DTL1091



6 WALL SIGN DETAIL
1

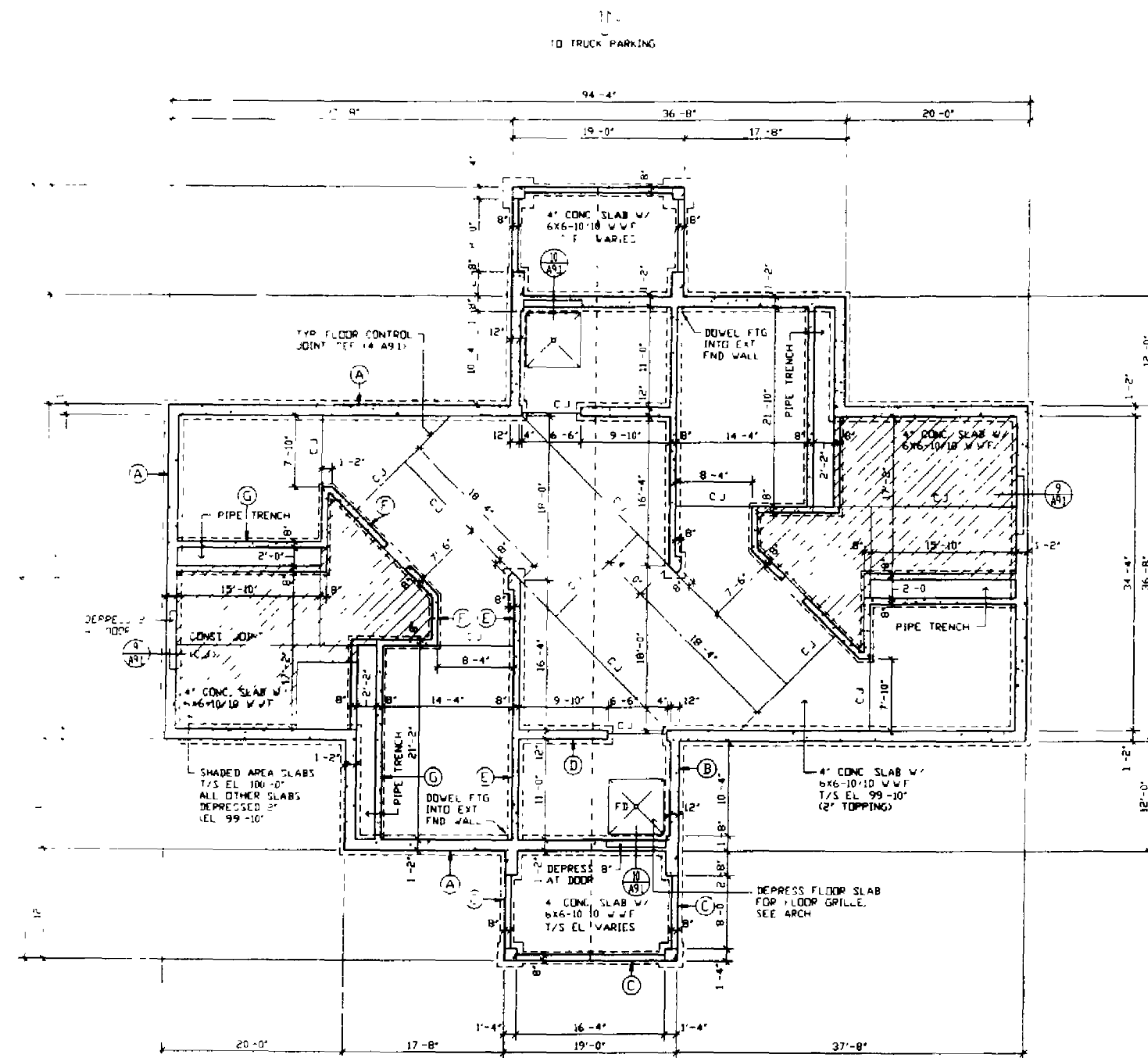


7 PUSH PLATE DETAIL
1

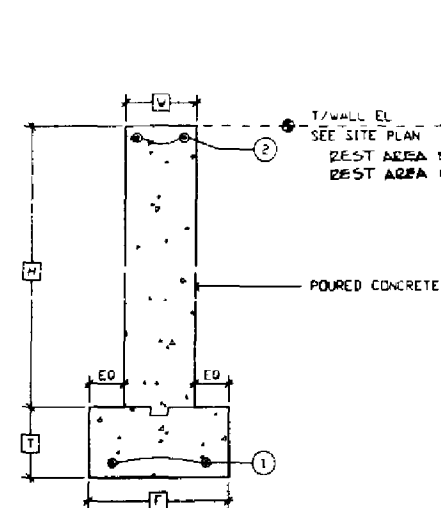
Caution: These file drawings are provided for general reference only, and are not guaranteed to accurately reflect actual conditions. Field verify all information pertinent to the work.

FOUNDATION PLAN S2.1

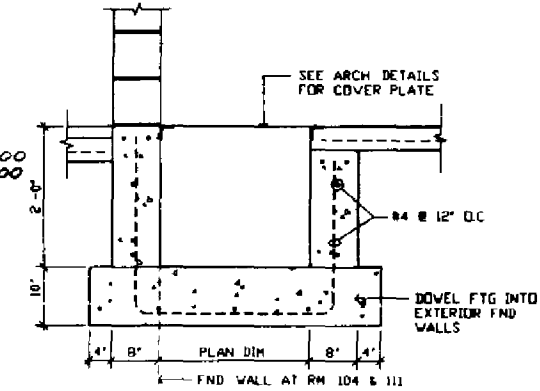
FOUNDATION SCHEDULE									
MARK	DTL	FOOTING			FOUNDATION WALL			TOP WALL EL.	RMK
		F	T	PE	H	W	RF		
A	1	26"	12"	2-#5	14"	4'-0"	2-#4	100'-0"	
B	1	24"	12"	2-#5	12"	4'-0"	2-#4	100'-0"	
C	1	16"	12"	2-#5	8"	3'-4"	2-#4	99'-4"	
D	1	24"	12"	2-#5	14"	4'-0"	2-#4	100'-0"	
E	1	16"	12"	2-#5	8"	3'-4"	2-#4	100'-0"	
F	1	16"	12"	2-#5	8"	3'-4"	2-#4	100'-0"	
J	2	PIPE TRENCH DETAIL							



FOUNDATION PLAN
1" = 10'
0 4 10 25 50 FEET



1 FOUNDATION WALL DTL
3/4 DTL3301



2 PIPE TRENCH DTL
3/4 DTL3303

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ROOF FRAMING PLAN

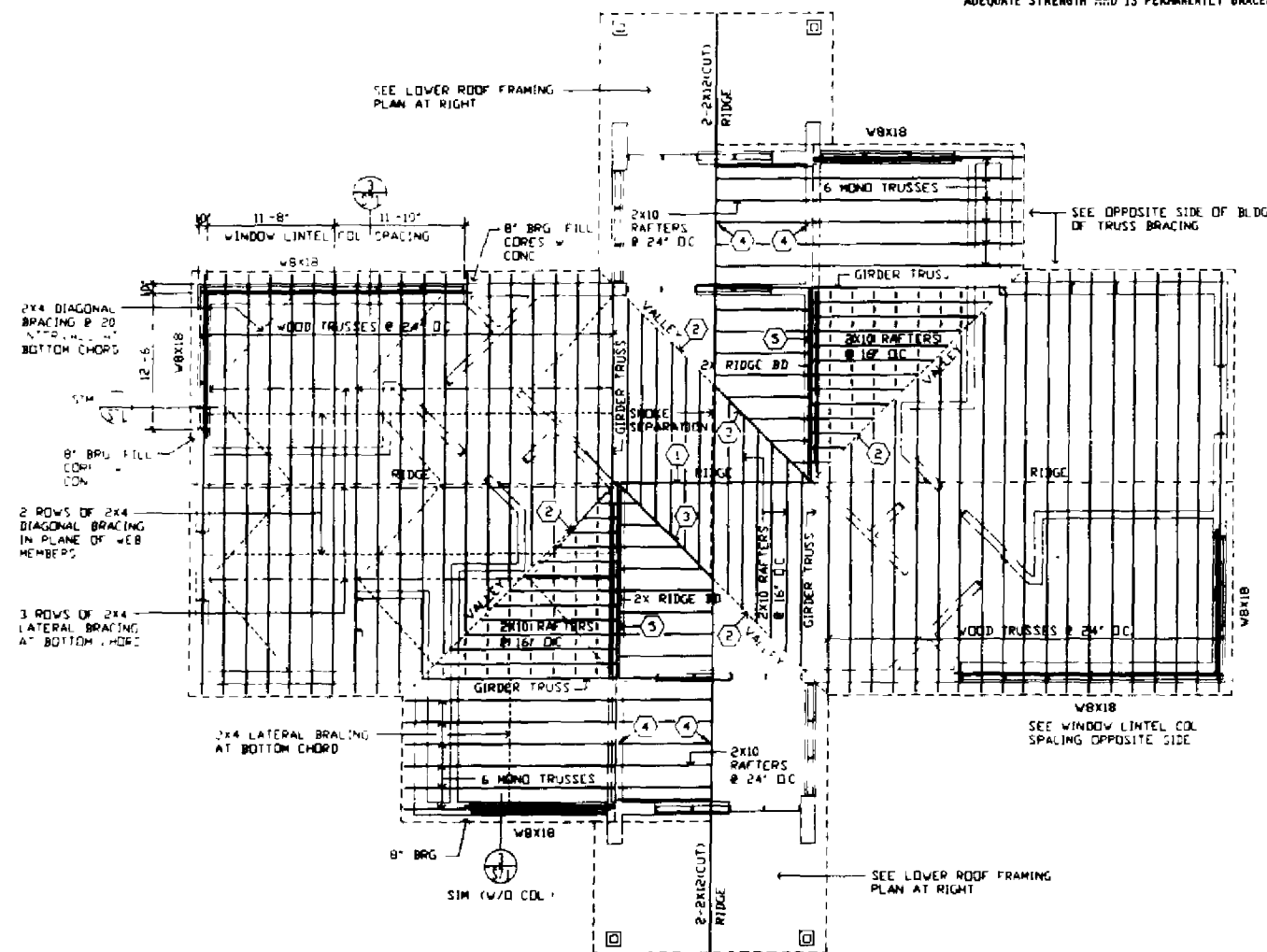
S2.2

ROOF TRUSS SUPERIMPOSED DESIGN LOADS

NEW
DEAD LOAD 15 PSF
WIND LOAD 20 PSF

NOTES FOR PREFABRICATED WOOD TRUSSES

- ALL PREFABRICATED WOOD TRUSSES SHALL BE DESIGNED FOR THE APPLICABLE LOADS & SPAN PARAMETERS BY THE TRUSS CONTRACTOR. DILHR REQUIRES SHOP DRAWINGS WITH ENGINEERING DATA FOR SUCH TRUSSES WITH A STAMP AND SIGNATURE OF A REGISTERED PROFESSIONAL ENGINEER FROM THE STATE OF WISCONSIN. THE FOLLOWING DATA FOR WOOD TRUSSES MUST BE FOLLOWED FOR THE DESIGN.
WOOD TRUSS PROFILE DATA
o SEE FRAMING PLANS FOR SUPERIMPOSED DESIGN LOADS
o TRUSS SPACING = (SEE FRAMING PLANS)
o LIVE LOAD DEFLECTION: 1/360 OR BETTER.
- PROVIDE NECESSARY TEMPORARY AND PERMANENT BRACING/BRIDGING FOR SUPPORT OF TRUSSES. FOLLOW APPROPRIATE ERECTION PROCEDURES RELATIVE TO NUMBER OF TRUSSES. ERECTED TEMPORARY/PERMANENT BRACING/BRIDGING BASED ON PREVAILING WEATHER CONDITIONS (WIND, SNOW, ICE, ETC.). A/E SHALL NOT BE RESPONSIBLE FOR ANY CONSEQUENCES FOR INADEQUATE BRACING/BRIDGING.
- CONTRACTOR SHALL ADEQUATELY GUY AND BRACE ALL STRUCTURAL COMPONENTS TO MAINTAIN SAFETY AND ALIGNMENT DURING ALL PHASES OF CONSTRUCTION. SUCH GUYING AND BRACING SHALL REMAIN IN PLACE UNTIL THE STRUCTURE HAS REACHED ADEQUATE STRENGTH AND IS PERMANENTLY BRACED.



NOTE

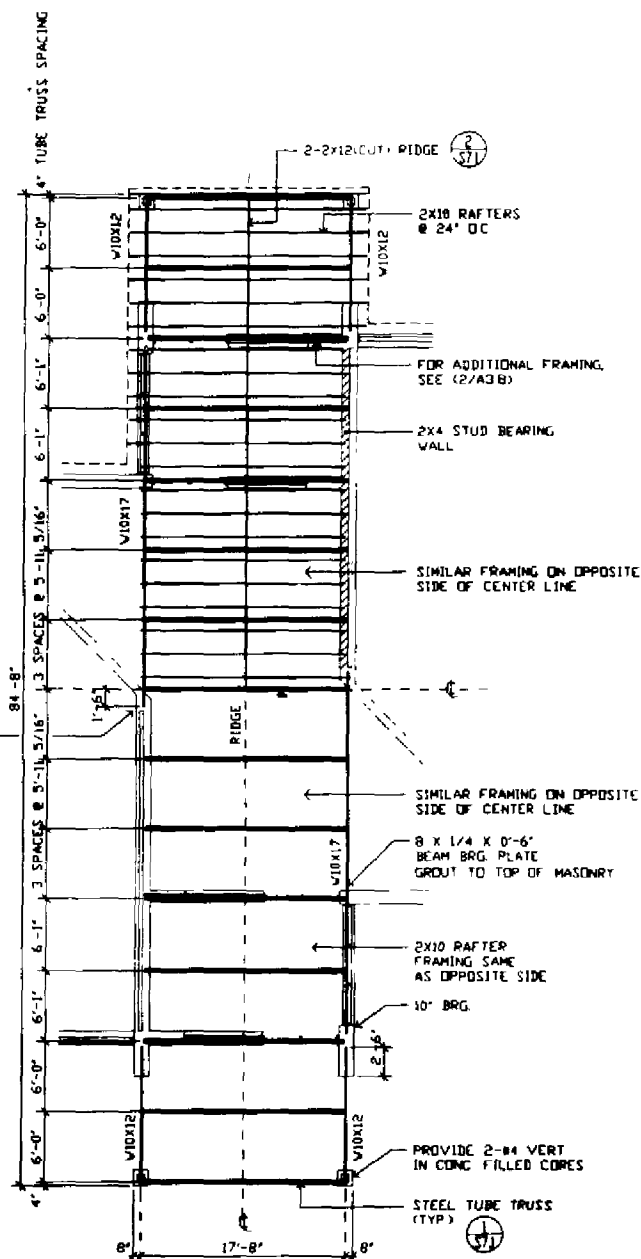
DOOR LINTELS ARE NOTED ON THE DOOR SCHEDULE
SEE TRUSS BRACING DETAIL (4/S7134/5/S71)

ROOF FRAMING PLAN

1/8
0 1 4 10 25 50 FEET

ROOF FRAMING PLAN KEYNOTES

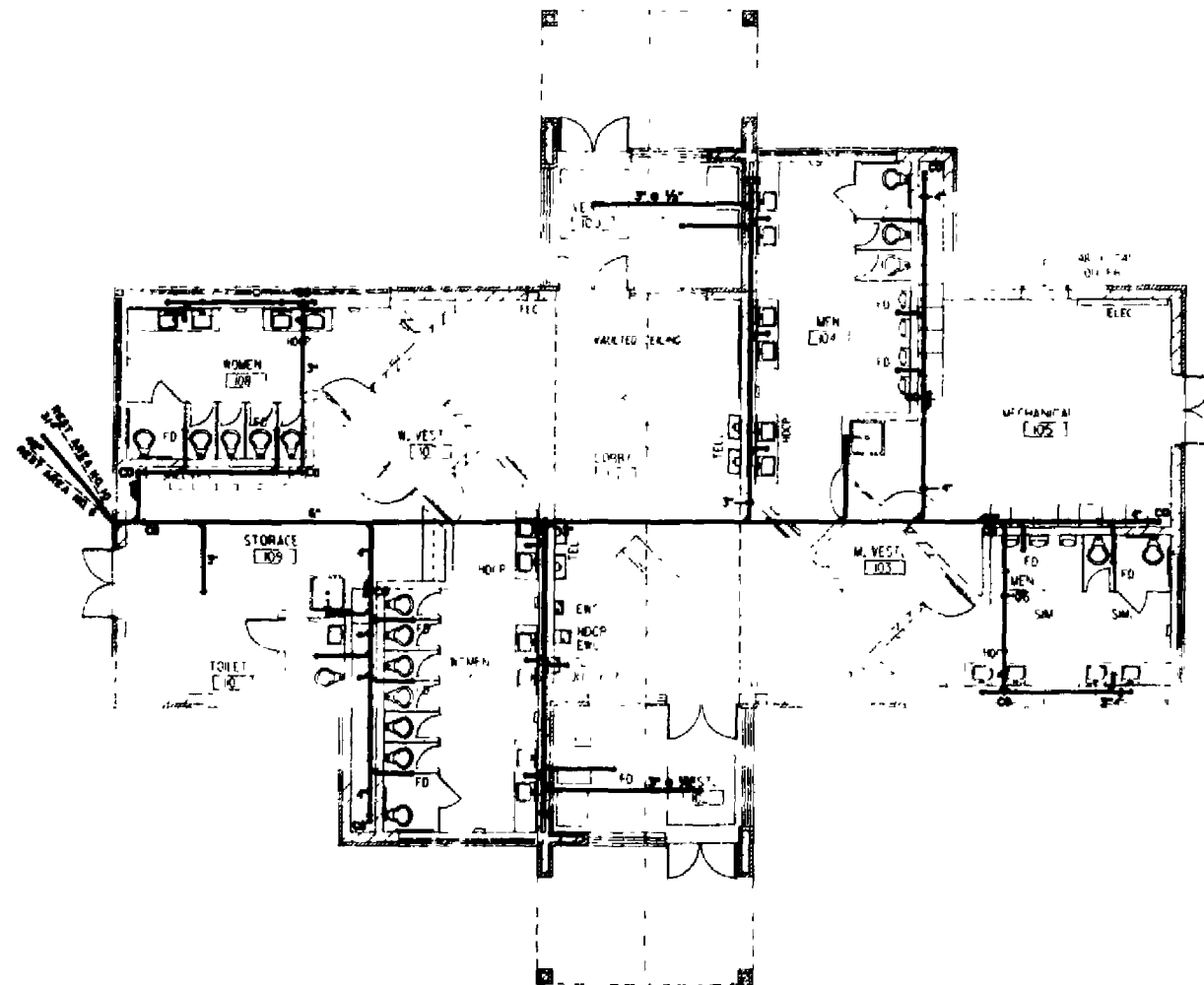
- 2- 1 3/4" X 14" MICROLANS, USE 14 GA. GALVANIZED HEAVY DUTY JOIST HANGER 3 9/16" X 13 5/8" X 2 1/2" D. AND 1 1/4" FLANGES. MINIMUM UPLIFT CAPACITY SHALL BE 1390# AND MINIMUM NORMAL LOAD CAPACITY SHALL BE 3475#.
- SECURE TO VALLEY WITH 2X10 LAYED FLAT.
- 2-2X10'S, CONNECT TO RIDGE BEAMS WITH 16 GA. GALVANIZED SKEWED 45 DEG. HANGERS WITH UPLIFT CAPACITY OF 1080# AND NORMAL LOAD CAPACITY OF 2435#.
- USE 18 GA. GALVANIZED FIELD SKEWABLE, SLOPE ADJUSTABLE HANGERS WITH UPLIFT CAPACITY OF 760# AND NORMAL SKEWED CAPACITY OF 1060#. PROVIDE BLOCKING AT RIDGE OF MONO TRUSSES WITH ADEQUATE NAILING SURFACE TO MAKE CONNECTION.
- BUILD KNEE WALL WITH 2X4 STUDS AT 24" O.C. TO CARRY RAFTER LOADS TO MASONRY BEARING WALL BELOW. STUDS TO ALIGN WITH RAFTERS.



VESTIBULE & LOBBY CEILING FRAMING PLAN

1/8

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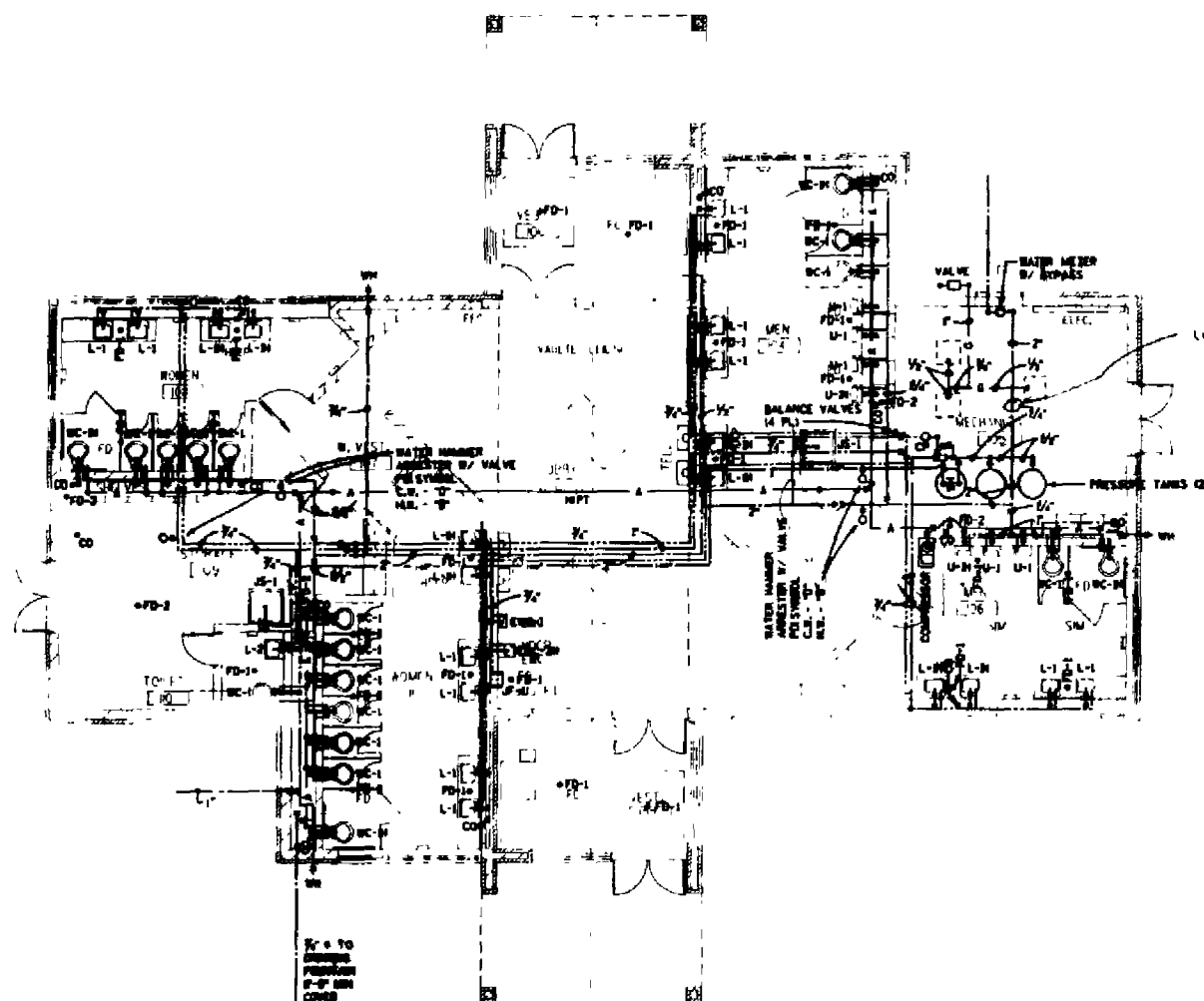


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FLOOR PLAN

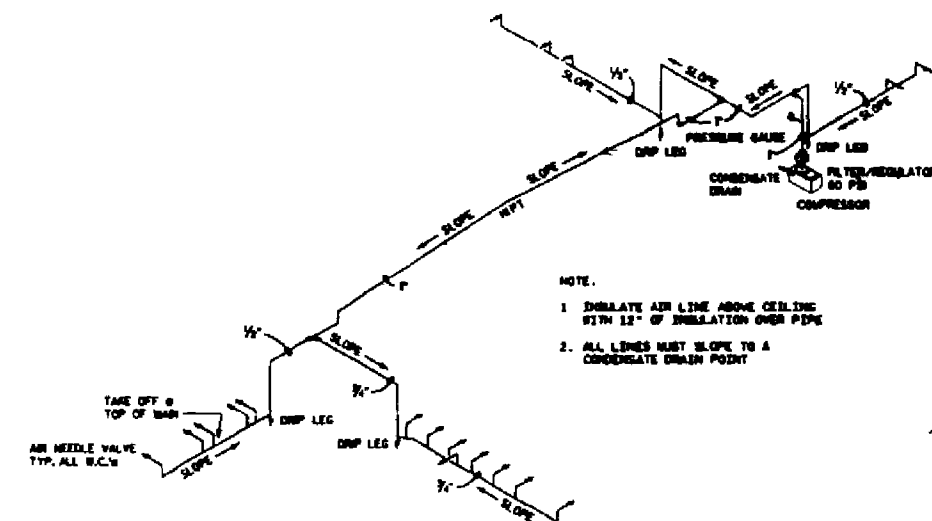
A horizontal scale bar with markings at 0, 10, 25, and 50 FEET.

NOTE AIR LINE CONNECTION NIPPLES ADDED
IN EACH PIPE CHASE



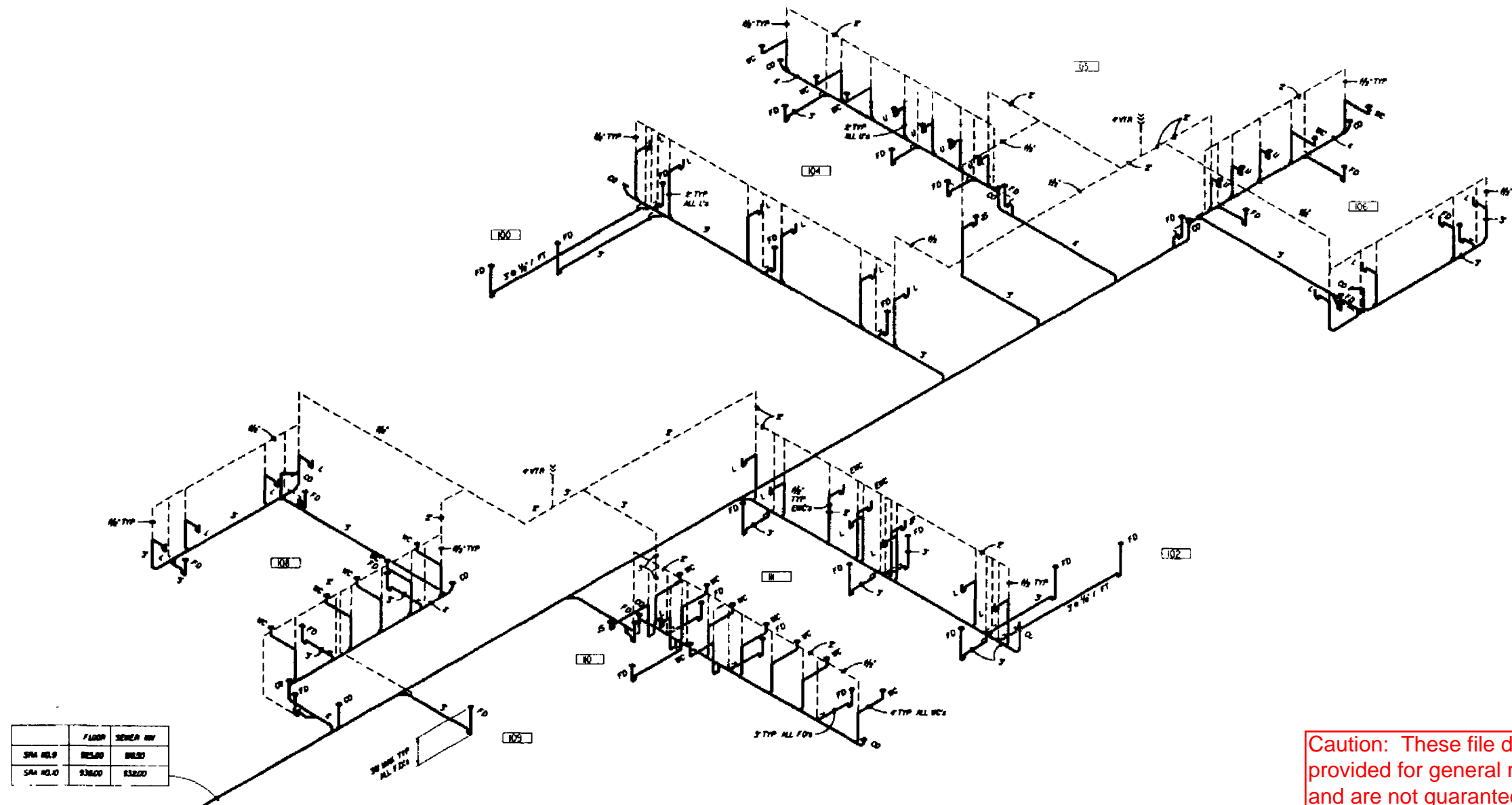
FLOOR PLAN

1/8
0 4 10 25 50 FEET



AIR PIPING
SCHEMATIC

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	FLOOR	SEWER	WV
SPR 101.0	101.00	101.00	101.00
SPR 102.0	102.00	102.00	102.00

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PLOT SCALE:

PLOT NAME

REV DATE: 4/21/93 CGB

SUBSET: ENVIR

FILE NAME: 1016-07-72

ORIGINATOR



LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURE	CATALOG NUMBER	LAMPS	DESCRIPTION
1	LITHONIA ALKCO KEYSTONE HUBBELL	WS240A12 120ES 1246 120ES SA 240A 120ES PM1042 SOYAC 120ES	2-F34LW	SURFACE WALL MOUNTED 4' TWO LAMP FLUORESCENT LIGHTING FIXTURE PROVIDE WITH ACRYLIC PRISMATIC PATTERN A12 LENS BALLAST SHALL BE ENERGY SAVING
2	LITHONIA METALUX KEYSTONE WILLIAMS HUBBELL	M240 1' x 4' 120ES MC240 1' x 4' 120ES SM240 LXA 120WR ES 1522 FWKA 110 SSC 2CA01 120ES	2-F34LW	SURFACE 1' x 4' TWO LAMP METAL PAN TYPE FIXTURE PROVIDE WITH ACRYLIC PRISMATIC PATTERN A12 100 LENS AND HINGED AND LATCHED LENS FRAME BALLAST SHALL BE ENERGY SAVING TYPE
3	LITHONIA METALUX KEYSTONE HUBBELL	C240 120ES SS240 120ES CS240 120ES SW42RE 120ES	2-F34LW	SURFACE COMMERCIAL 4' TWO LAMP OPEN STRIP FIXTURE PROVIDE WITH ENERGY SAVING BALLAST
4	HUBBELL HITEK GEN. ELECTRIC	NRG 301PC TWL-50S120 PC C583NS10PC	1-1050	50 WATT HIGH PRESSURE SODIUM WALL PACK LIGHTING FIXTURE PROVIDE WITH INTEGRAL PHOTO CELL
5	ABS	S6016S250MH FDTH	1-MH400S	250 WATT INDIRECT HID LIGHTING FIXTURE INSTALL FIXTURE FLUSH WITH BOTTOM OF SUPPORT BEAMS FIXTURE COLOR SHALL BE SELECTED BY ARCHITECT FROM STANDARD COLORS PROVIDE SUPER METAL ARCH 3K LAMPS
6	ABS	S6021S400MH FDTH	1-MH400S	400 WATT INDIRECT HID LIGHTING FIXTURE INSTALL FLUSH WITH BOTTOM OF SUPPORT BEAMS FIXTURE COLOR SHALL BE SELECTED BY ARCHITECT FROM STANDARD COLORS PROVIDE SUPER METAL ARCH 3K LAMPS
EX 4	LITHONIA DUAL LITE SURE LITE CARPENTER HUBBELL HIGHLIGHTS	ES-R E-RWW WX1-R MCX 2R EXS20F1-UR APS 5 R	AS REQUIRED	EXIT SIGNS SHALL BE SINGLE OR DOUBLE FACED WITH RED LETTERS AND METAL STENCIL FACE

ELECTRIC HEATING SCHEDULE

TYPE	ELECTRICAL CHARACTERISTICS	REP. MANUFACTURER & CAT. NO.	NOTES
EUH 3KW	3.3KW, 240V, 1Ø	BERKO HUH-324-S	PROVIDE 2 POLE LINE VOLTAGE THERMOSTAT
EUH 5KW	5KW, 240V, 1Ø	BERKO HUH-524S	PROVIDE 2 POLE LINE VOLTAGE THERMOSTAT
EBB 5KW	.5KW, 240V, 1Ø	BERKO BK02542-6	PROVIDE ITERGRAL 2 POLE THERMOSTAT
FLOOR HEATING	2.64KW, 240V 1Ø	EASY HEAT EZ-FM SERIES	NOTE 1

NOTE 1
PROVIDE EXTERIOR THERMOSTAT LOCATED IN NORTH SIDE OF BUILDING NEAR SOFFIT SET EXTERIOR THERMOSTAT TO TURN ON HEATING WHEN TEMPERATURE IS 35° OR COLDER
PROVIDE CONTACTORS, 30 AMP, 2 POLE CONNECTED IN SERIES WITH THERMOSTAT TO ENERGIZE FLOOR HEATING

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EQUIPMENT SCHEDULE

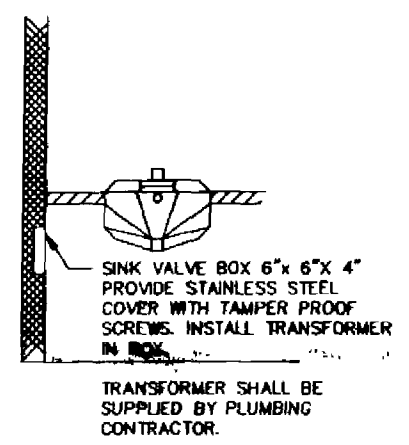
TYPE	DESCRIPTION	HP	KW	FLA	VOLT	PHASE	DISCONNECT	CONTROLS
F1	FURNACE	3/4	---	---	120V	1 Ø	CB BY E.C.	BY M.C.
F2	FURNACE	1/2	---	---	120V	1 Ø	CB BY E.C.	BY M.C.
F3	FURNACE	1/2	---	---	120V	1 Ø	CB BY E.C.	BY M.C.
EF1	EXHAUST FAN	1/4	---	---	120V	1 Ø	SF BY E.C.	SP BY E.C.
EF2	EXHAUST FAN	1/4	---	---	120V	1 Ø	SF BY E.C.	SP BY E.C.
EF3	EXHAUST FAN	1/4	---	---	120V	1 Ø	SF BY E.C.	SP BY E.C.
EF4	EXHAUST FAN	1/4	---	---	120V	1 Ø	SF BY E.C.	SP BY E.C.
EF5	EXHAUST FAN	F	---	---	120V	1 Ø	SF BY E.C.	SWITCH WITH LIGHTS
EF6	EXHAUST FAN (2)	F	---	---	120V	1 Ø	---	NOTE 1
	SINK VALVE (21)	---	---	---	120V	1 Ø	---	SEE DETAIL FOR BOX REQUIREMENTS
	URINAL FLUSH VALVE (2)	---	---	---	120V	1 Ø	---	E.C. CONNECT TO TRANSFORMER SUPPLIED BY P.C.
	WATER HEATER	---	12 KW	---	240V	1 Ø	F BY E.C.	BY P.C.
	AIR COMPRESSOR	(2) 1	---	---	240V	1 Ø	F BY E.C.	BY P.C.

ABBREVIATIONS
C.B. CIRCUIT BREAKER
S.F. SWITCH FUSE
S.P. SWITCH PILOT
E.C. ELECTRICAL CONTRACTOR
M.C. MECHANICAL CONTRACTOR
P.C. PLUMBING CONTRACTOR

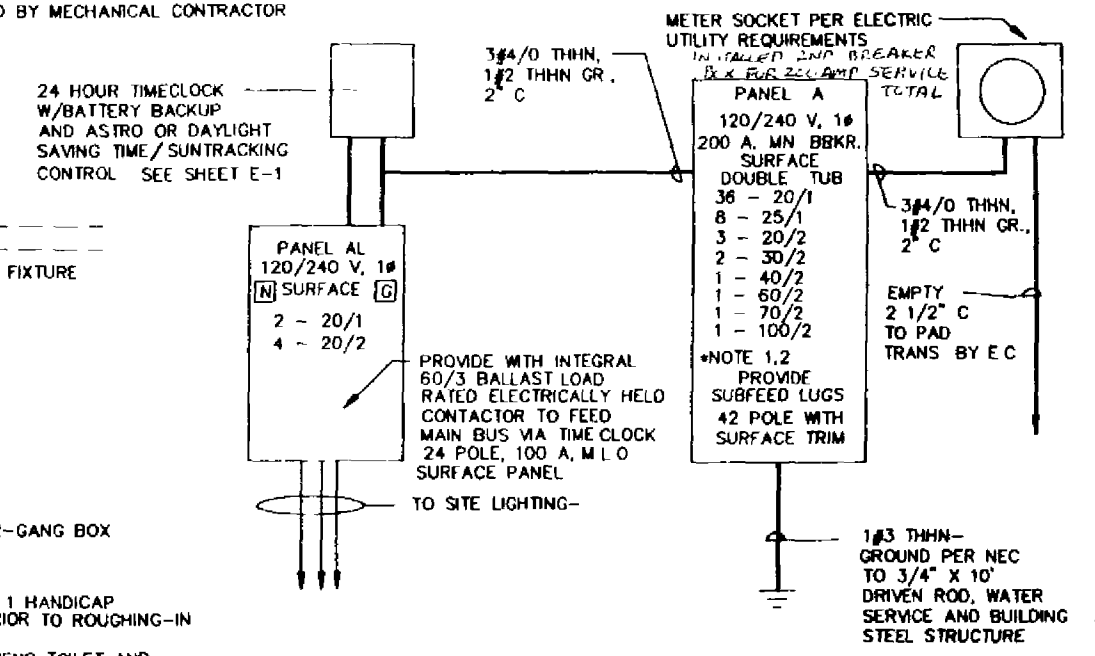
NOTE 1 - ELECTRICAL CONTRACTOR INSTALLS HUMIDISTAT AND THERMOSTAT, SUPPLIED BY MECHANICAL CONTRACTOR

SYMBOL SCHEDULE

- SURFACE OR SUSPENDED FLUORESCENT FIXTURE
- WALL MOUNTED LIGHTING FIXTURE
- THERMOSTAT
- SINGLE POLE SWITCH PILOT
- SINGLE POLE SWITCH
- FLUSH DUPLEX RECEPTACLE
- SWITCH AND RECEPTACLE IN COMMON 2-GANG BOX
- GFCI TYPE 120 VAC RECEPTACLE
- TELEPHONE OUTLET - UP 56". PROVIDE 1 HANDICAP OUTLET AT 36" VERIFY LOCATIONS PRIOR TO ROUGHING-IN
- HAND DRYER INSTALL AT 40" AFF IN MENS TOILET AND 38" AFF IN WOMENS TOILET
- EQUIPMENT CONNECTION
- MOTOR CONNECTION
- ELECTRICAL PANEL
- CONDUIT STUB
- WEATHER PROOF
- ELECTRICAL CONTRACTOR
- CONDUIT
- EMPTY
- DOOR OPENERS, PROVIDE 3/4" CONDUIT TO DOOR FROM CONTROL LOCATION



2 SINK VALVE BOX DETAIL
E2.2 NO SCALE

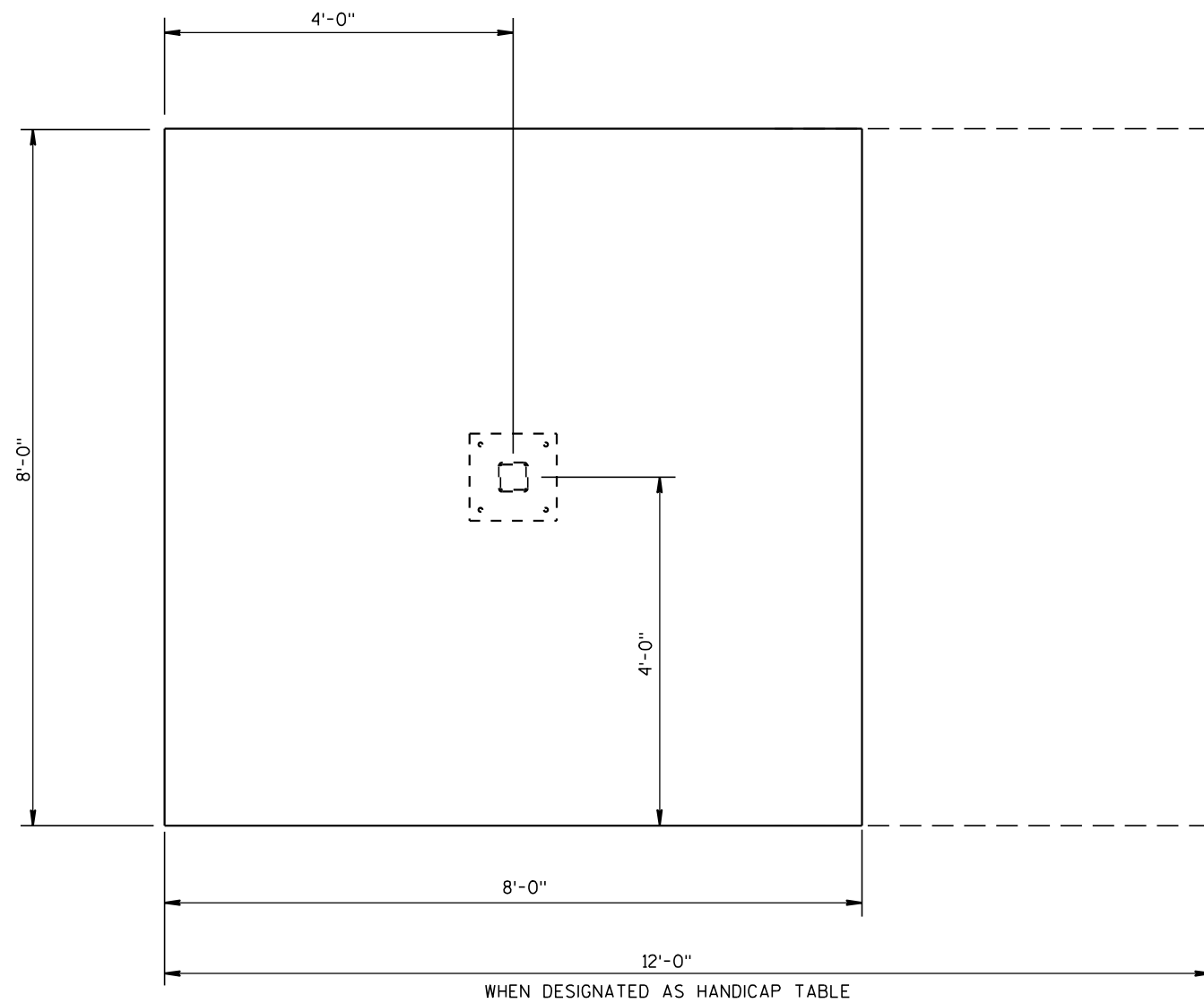


1 POWER DISTRIBUTION RISER DIAGRAM
E2.2 NO SCALE

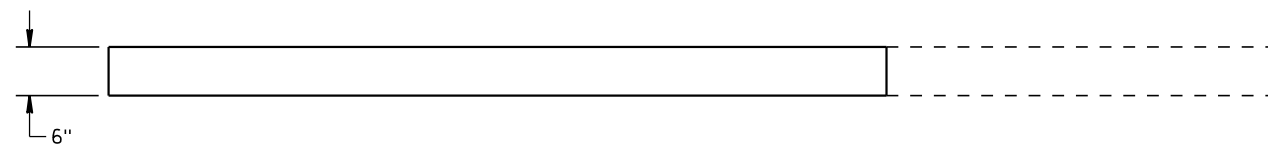
DATE 03MAY13		E S T I M A T E O F Q U A N T I T I E S			
LINE					1016-05-77
NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	QUANTITY
0010	602.0415	CONCRETE SIDEWALK 6-INCH	SF	1,300.000	1,300.000
0020	999.1800.S	PICNIC TABLES SINGLE PEDESTAL	EACH	4.000	4.000
0030	SPV.0060	SPECIAL 01. REST AREA PICNIC SHELTERS	EACH	4.000	4.000
0040	SPV.0060	SPECIAL 02. GRADING, SHAPING AND FINISHING PICNIC SHELTERS	EACH	4.000	4.000
0050	SPV.0060	SPECIAL 03. REST AREA TOILET REPLACEMENT	EACH	36.000	36.000
0060	SPV.0060	SPECIAL 04. 400 W LIGHT FIXTURE REPLACEMENT	EACH	8.000	8.000
0070	SPV.0060	SPECIAL 05. 250 W LIGHT FIXTURE REPLACEMENT	EACH	16.000	16.000
0080	SPV.0060	SPECIAL 06. DISCONNECT LIGHT FIXTURE	EACH	4.000	4.000
0090	SPV.0105	SPECIAL 01. REST AREA 9 ASPHALT SHINGLE ROOF REPLACEMENT	LS	1.000	1.000
0100	SPV.0105	SPECIAL 02. REST AREA 10 ASPHALT SHINGLE ROOF REPLACEMENT	LS	1.000	1.000
0110	SPV.0105	SPECIAL 03. REST AREA 9 FAMILY ASSISTED RESTROOMS	LS	1.000	1.000
0120	SPV.0105	SPECIAL 04. REST AREA 10 FAMILY ASSISTED RESTROOMS	LS	1.000	1.000
0130	SPV.0105	SPECIAL 05. REST AREA 9 INTERIOR PAINTING	LS	1.000	1.000
0140	SPV.0105	SPECIAL 06. REST AREA 10 INTERIOR PAINTING	LS	1.000	1.000
0150	SPV.0165	SPECIAL 01. 5/8 INCH PLYWOOD DECKING	SF	1,280.000	1,280.000

Standard Detail Drawing List

14C07-03A	PICNIC TABLE, SINGLE PEDESTAL
14C07-03B	PICNIC TABLE, SINGLE PEDESTAL

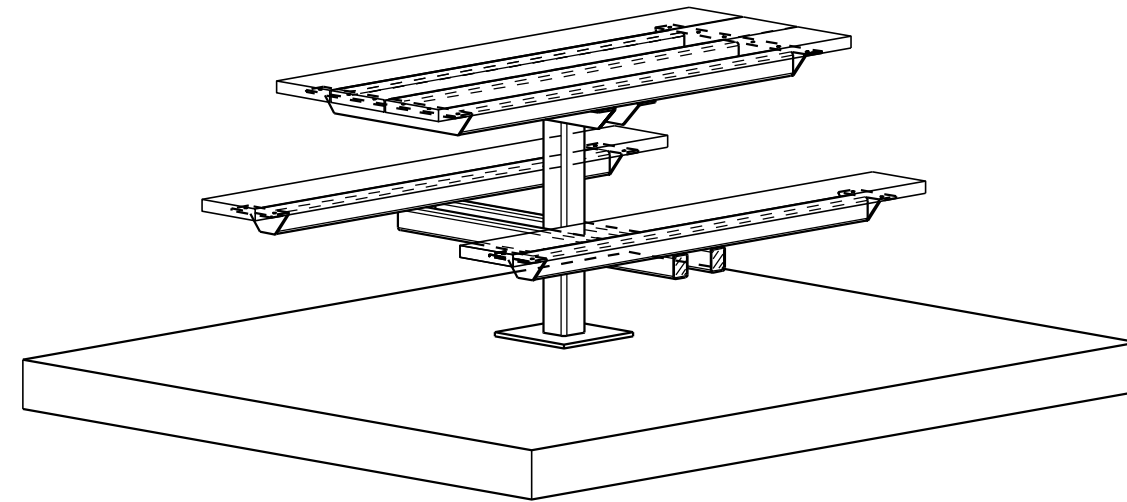


TOP VIEW



SLAB ELEVATION

CONCRETE PAD FOR PICNIC TABLE



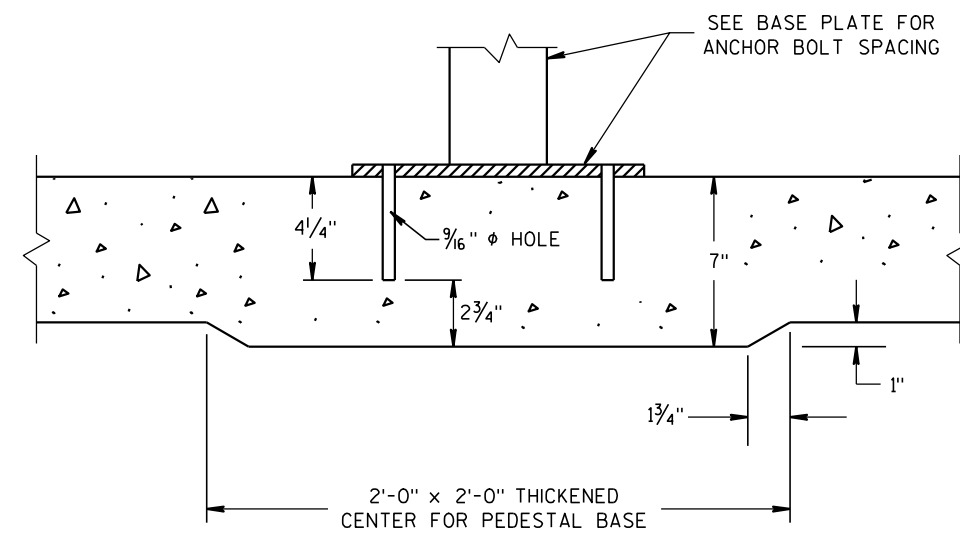
PERSPECTIVE VIEW

NOTES:

PICNIC TABLE PAD SHALL BE PAID FOR AS CONCRETE SIDEWALK 6-INCH.

PICNIC TABLE PAD SHALL BE LEVEL.

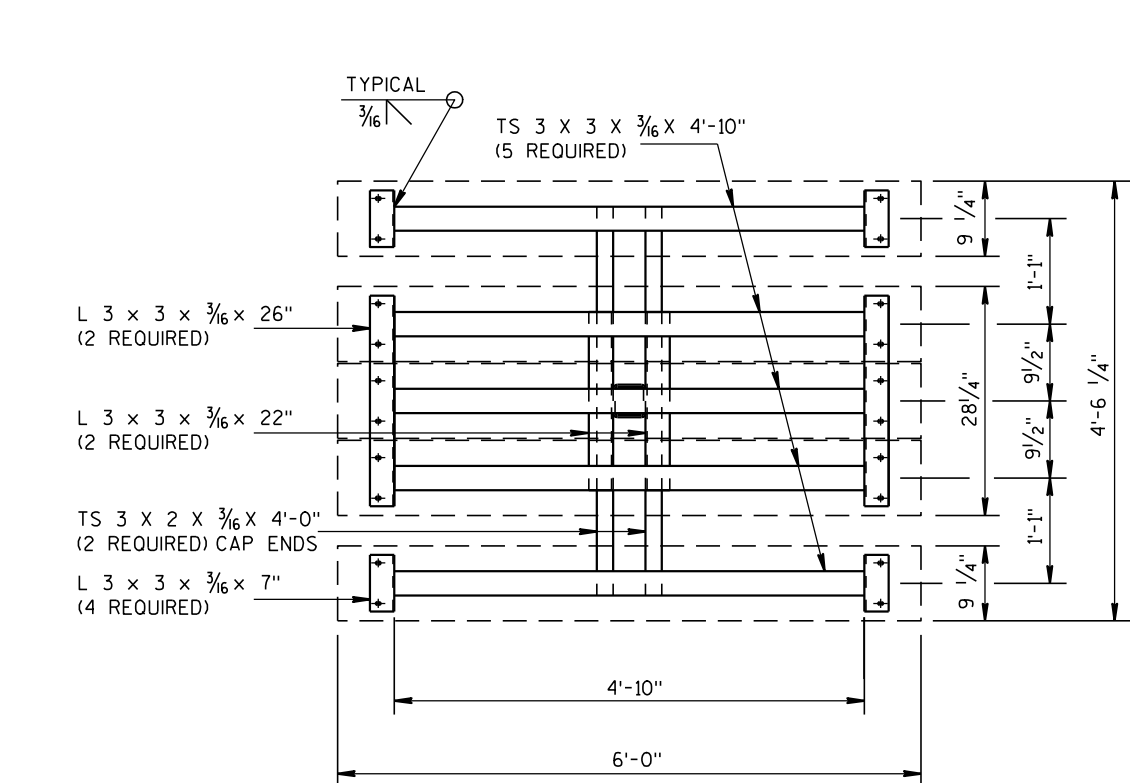
HANDICAP TABLES MUST HAVE SIDEWALK EXTENSION FOR ACCESSABILITY.



ANCHOR BOLT HOLE DETAIL

**PICNIC TABLE
SINGLE PEDESTAL**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



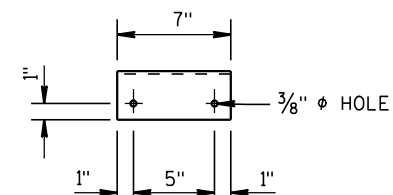
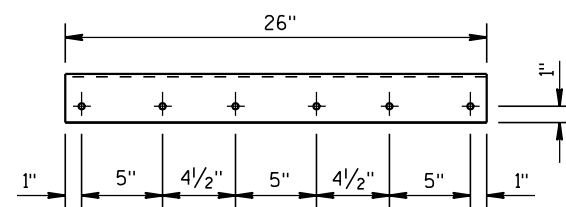
TOP VIEW

3/8" ϕ HOLES IN PLANKS FOR
5/16" ϕ X 2" GALV. STEEL
CARRIAGE BOLTS (TYPICAL)

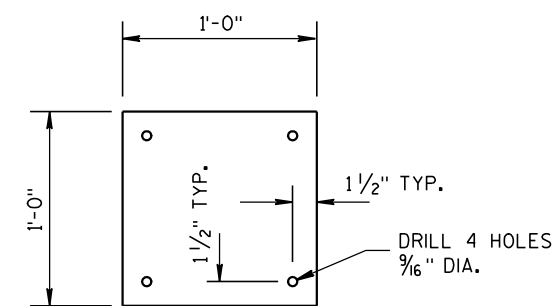
PICNIC TABLE PAD AS
SHOWN ON PLANS

1'-0" x 1'-0" x 1/2" BASE PLATE
1/4" R. WEEP HOLE
4 SIDES
1/2" ϕ S.S. CONCRETE
MASONRY ANCHOR

FRONT VIEW



PUNCHED HOLE LAYOUT

**NOTES:**

ALL EDGES AND CORNERS OF CUT ANGLES TO BE ROUNDED TO PREVENT SHARP EDGES.

ALL STRUCTURAL TUBES TO BE 46 KSI YIELD, ALL OTHER STEEL TO BE 36 KSI YIELD MIN.

PLANKS TO BE MADE OF RECYCLED PLASTIC.

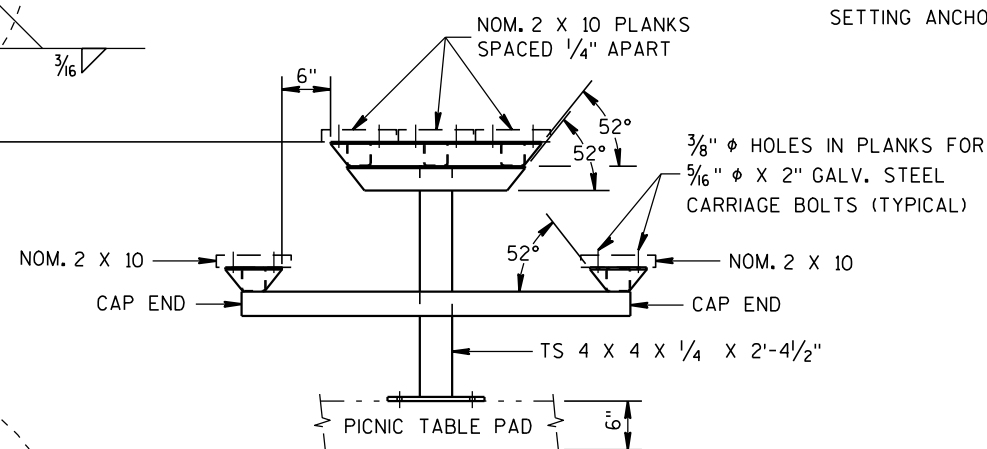
ACTUAL SIZE OF NOMINAL 2 X 10 PLANKS SHALL BE 1 1/2" X 9 1/4".

ALL NUTS, BOLTS, AND WASHERS SHALL BE ASTM A36.

THE 1/2" ϕ STAINLESS STEEL CONCRETE MASONRY ANCHOR SHALL BE TYPE S IN ACCORDANCE WITH SECTION 502.5.2.2 OF THE STANDARD SPECIFICATION.

THE TYPE S MASONRY ANCHOR SHALL DEVELOP A MIN. OF 2400 LBS. TENSION.

CONCRETE SHALL BE CURED MIN. OF 7 DAYS PRIOR TO SETTING ANCHOR BOLTS.



END VIEW

**PICNIC TABLE
SINGLE PEDESTAL**

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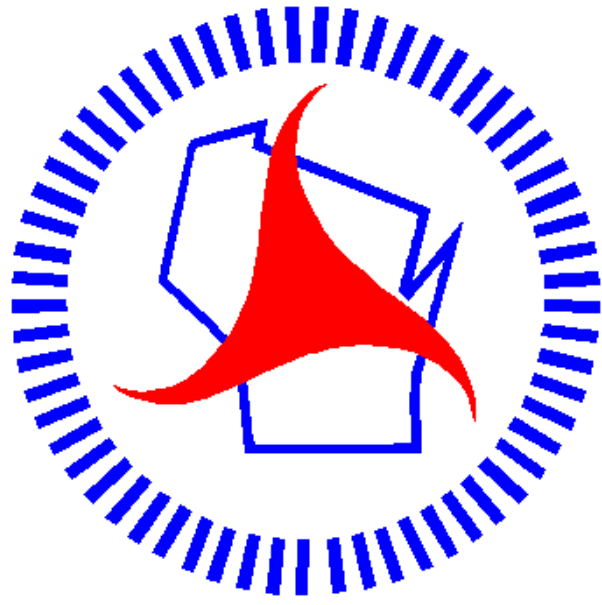
APPROVED

3/6/00
DATE

FHWA

/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER

Notes



Wisconsin Department of Transportation

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