

State of Vermont
 Department of Buildings & General Services
RUTLAND STATE AIRPORT
 OLD TERMINAL PARTIAL RENOVATIONS FOR TSA OFFICES
 AND NEW TERMINAL PARTIAL RENOVATION
 NO. CLARENDON, VERMONT

AGENCY OF ADMINISTRATION
 DEPT. OF BUILDINGS & GENERAL SERVICES
 2 GOVERNOR AIKEN AVENUE
 MONTPELIER, VERMONT 05633-5801
 R. TASHA WALLIS, COMMISSIONER

AGENCY OF TRANSPORTATION
 NATIONAL LIFE BUILDING
 MONTPELIER, VERMONT 05633-5001
 DAWN TERRILL, SECRETARY



James H. Douglas
 Governor

MARCH 2005

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ARCHITECT:

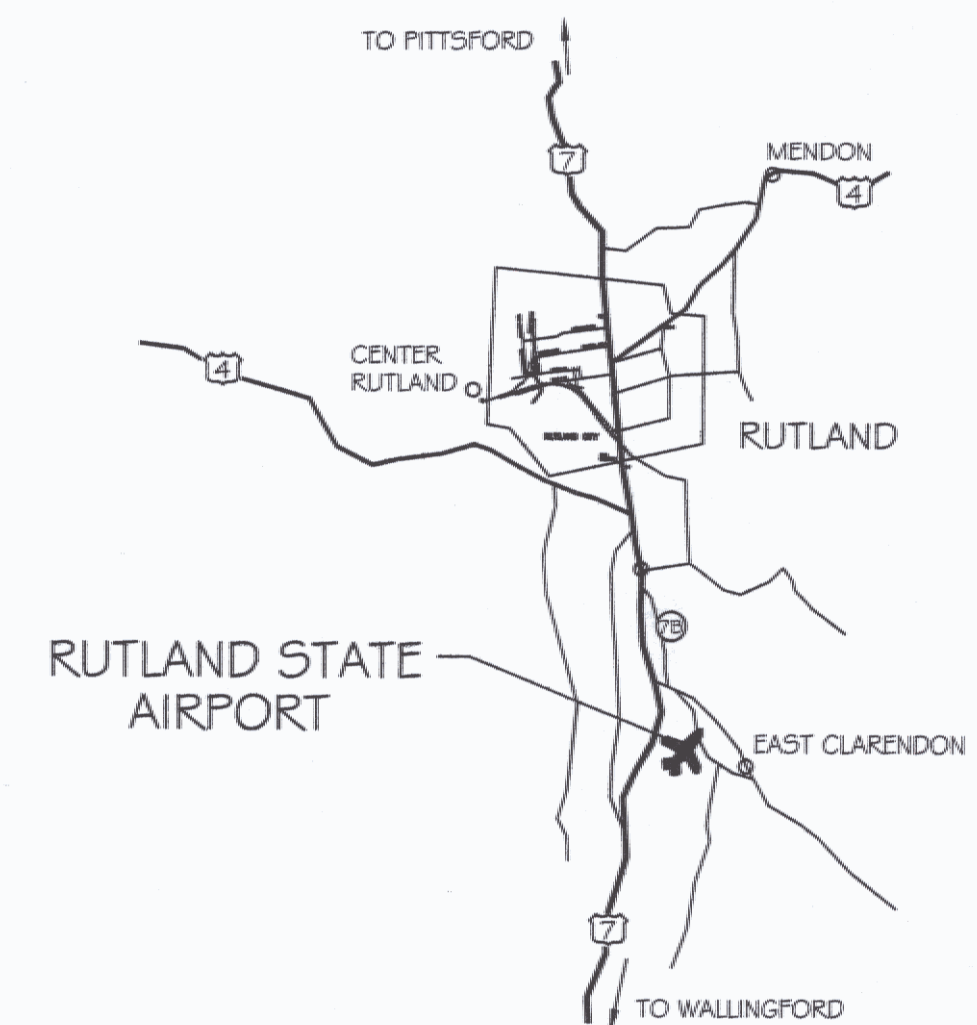
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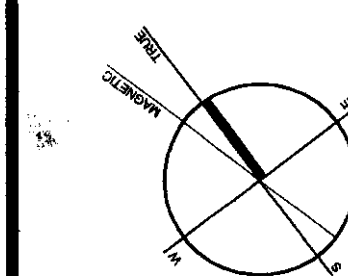
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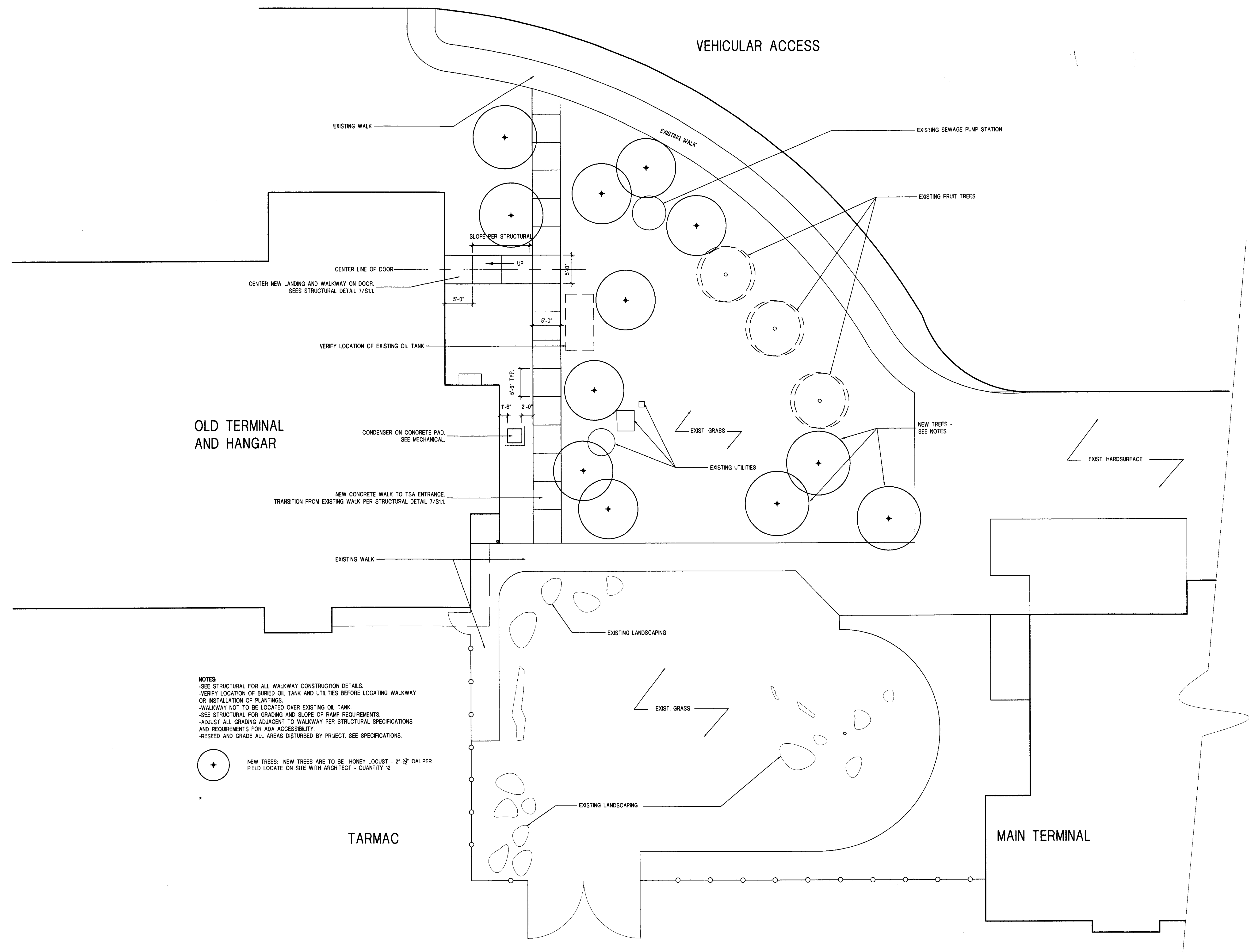


PROJECT LOCATION

SET # 62
 DO NOT COPY



GBA
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 85 Granite Shed Lane
 Montpelier, Vermont 05602
 P 802.229.1684 F 802.229.4822



NOTES:
 -SEE STRUCTURAL FOR ALL WALKWAY CONSTRUCTION DETAILS.
 -VERIFY LOCATION OF BURIED OIL TANK AND UTILITIES BEFORE LOCATING WALKWAY OR INSTALLATION OF PLANTINGS.
 -WALKWAY NOT TO BE LOCATED OVER EXISTING OIL TANK.
 -SEE STRUCTURAL FOR GRADING AND SLOPE OF RAMP REQUIREMENTS.
 -ADJUST ALL GRADING ADJACENT TO WALKWAY PER STRUCTURAL SPECIFICATIONS AND REQUIREMENTS FOR ADA ACCESSIBILITY.
 -RESEED AND GRADE ALL AREAS DISTURBED BY PROJECT. SEE SPECIFICATIONS.

 NEW TREES: NEW TREES ARE TO BE HONEY LOCUST - 2"-2 1/2" CALIPER. FIELD LOCATE ON SITE WITH ARCHITECT - QUANTITY 12

Rutland Airport
 Old Terminal
 Rutland, Vermont

Revisions:

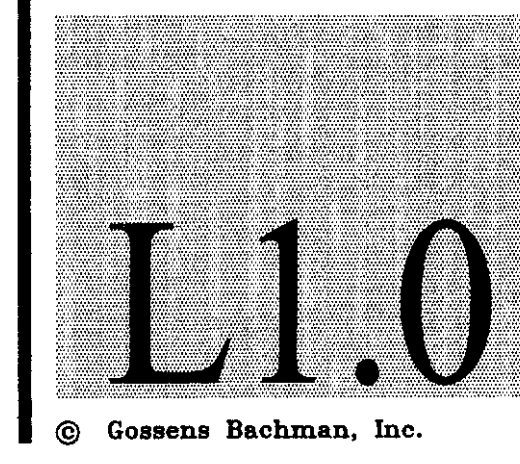
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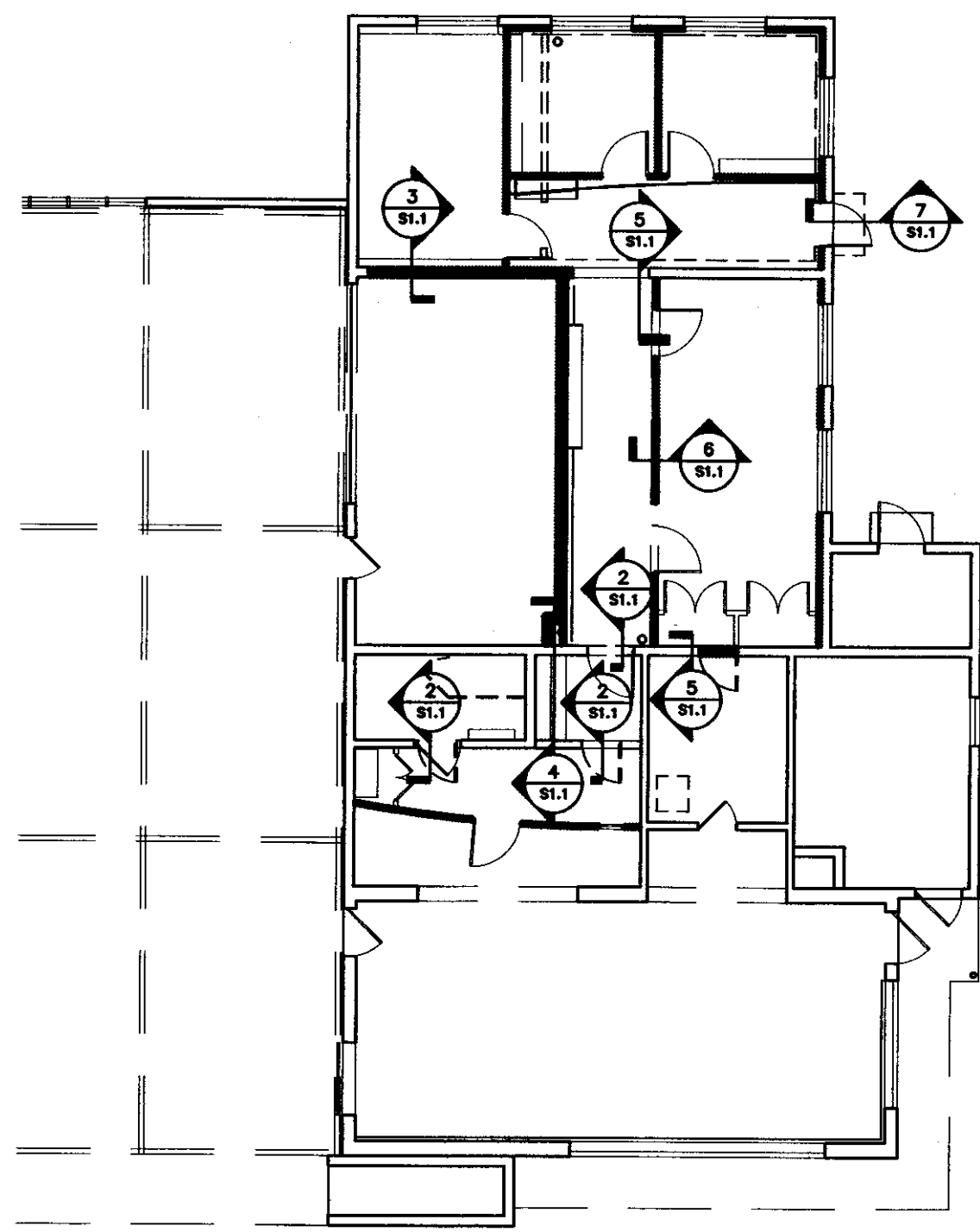
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Date: March 2005

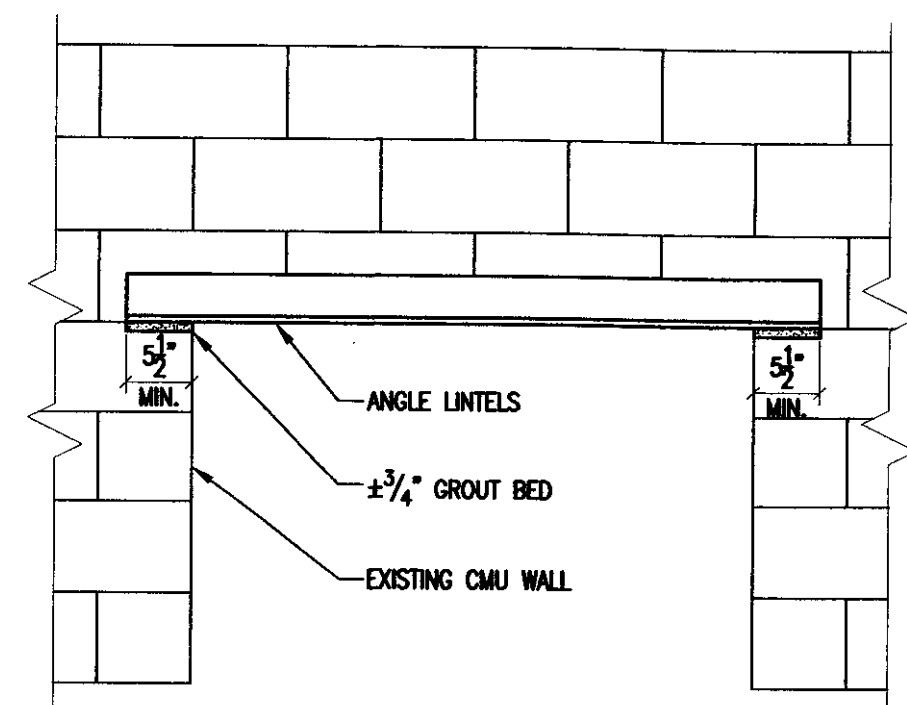
LANDSCAPE PLAN





PLAN VIEW

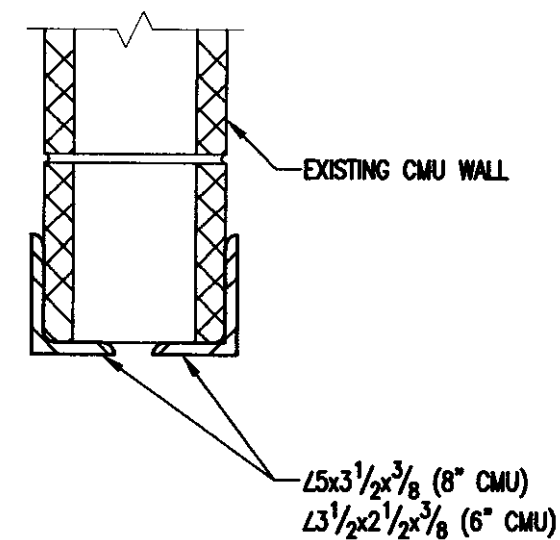
3/32"=1'-0"



TYPICAL LINTEL ELEVATION

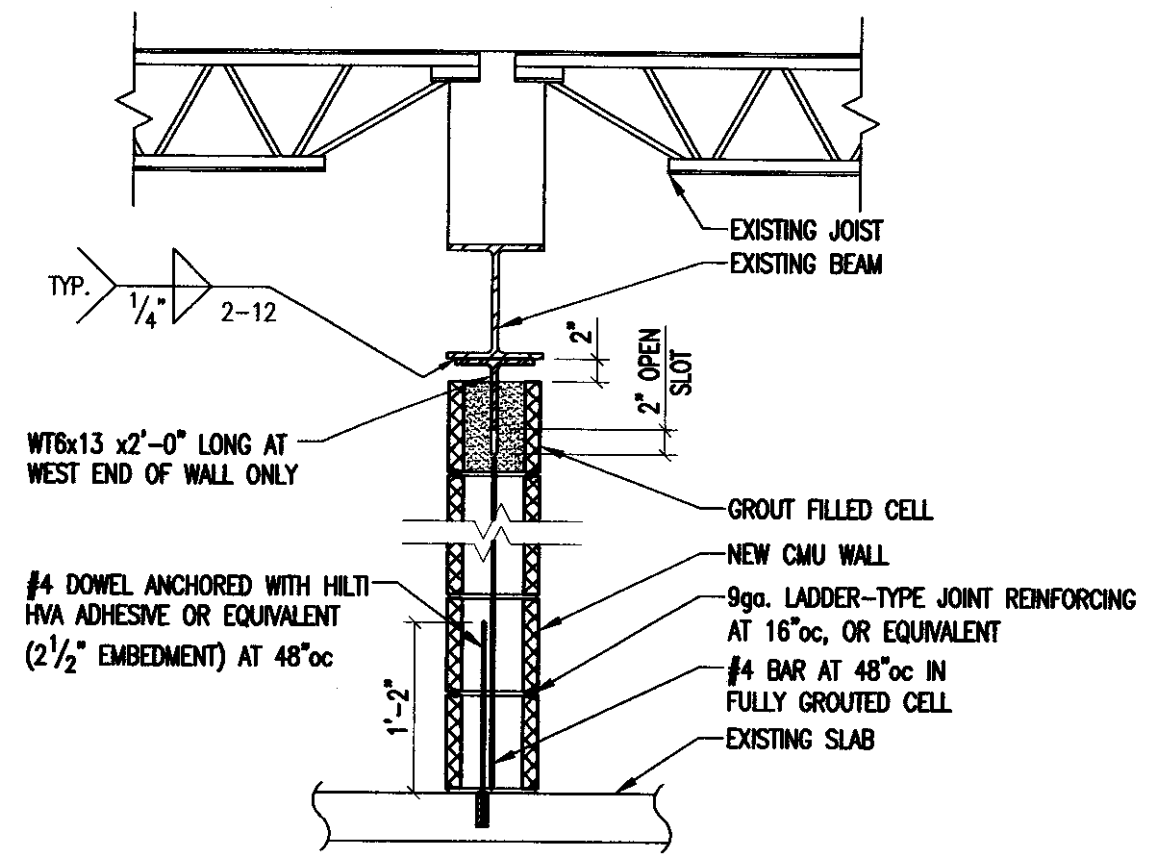
3/4"=1'-0"

SEE ARCHITECTURAL DRAWINGS FOR HEIGHT OF LINTELS



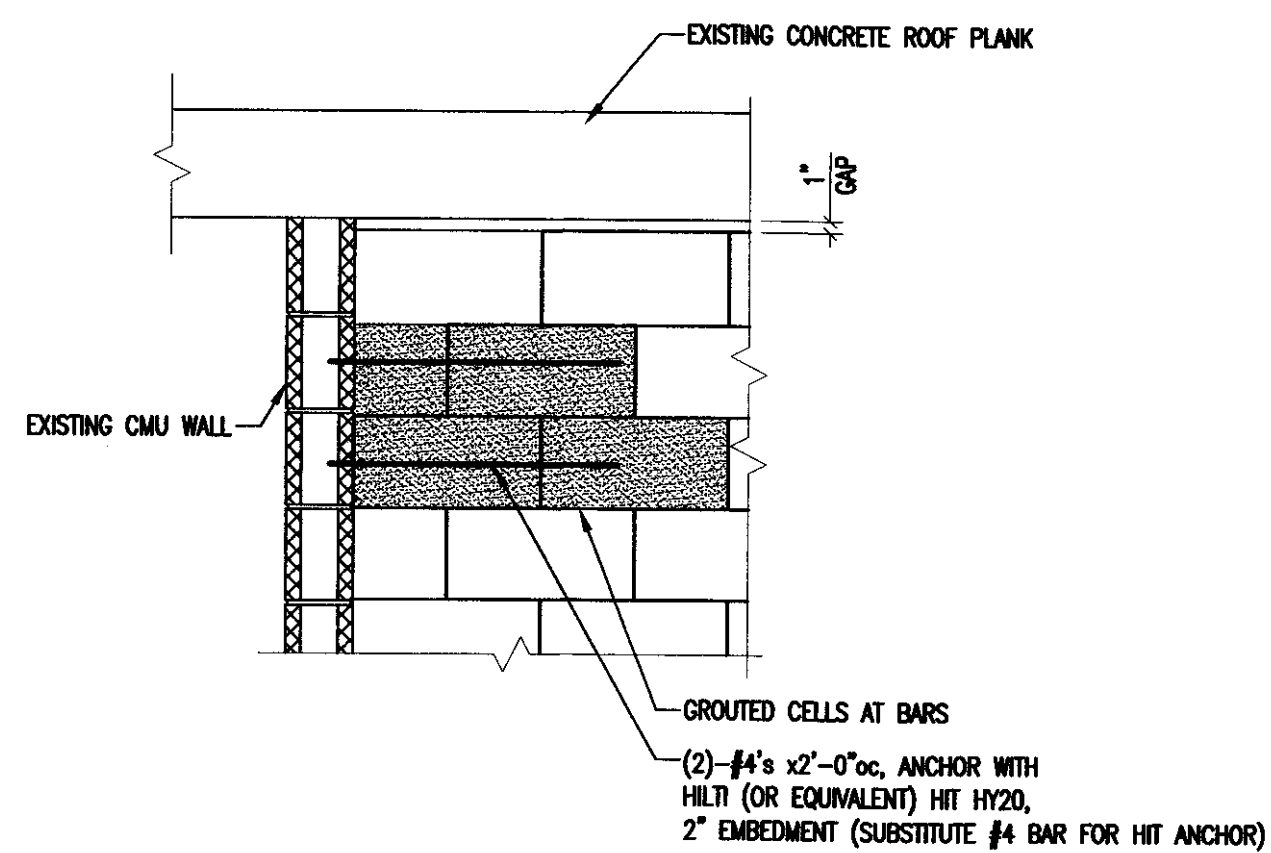
SECTION

1 1/2"=1'-0"



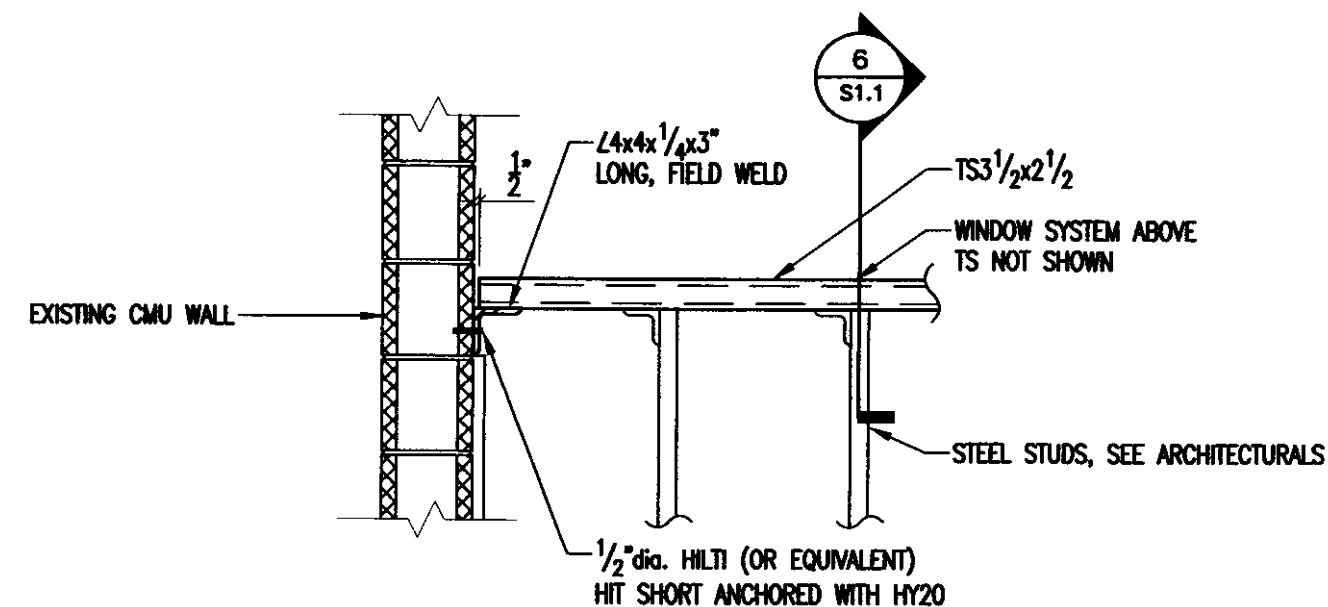
SECTION

3/4"=1'-0"



SECTION

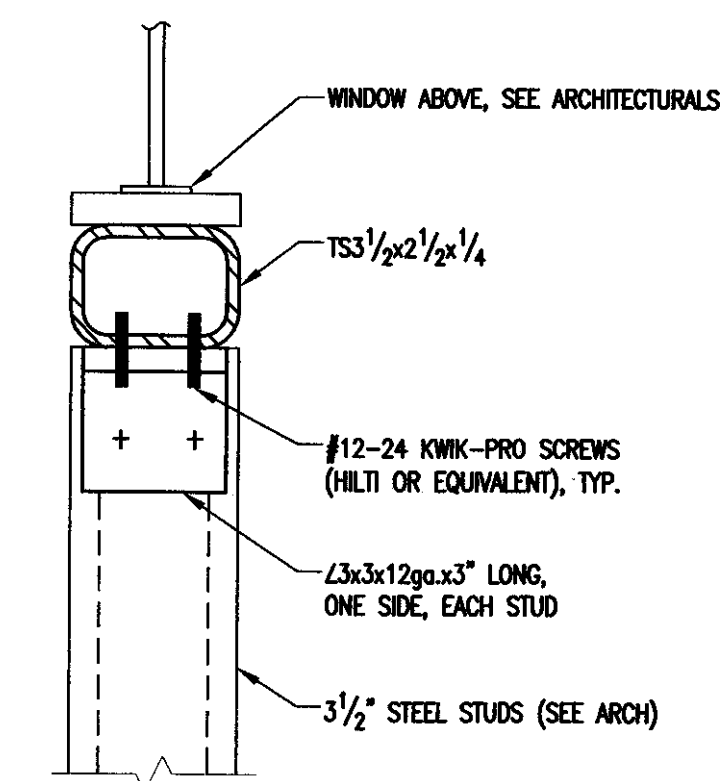
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SECTION

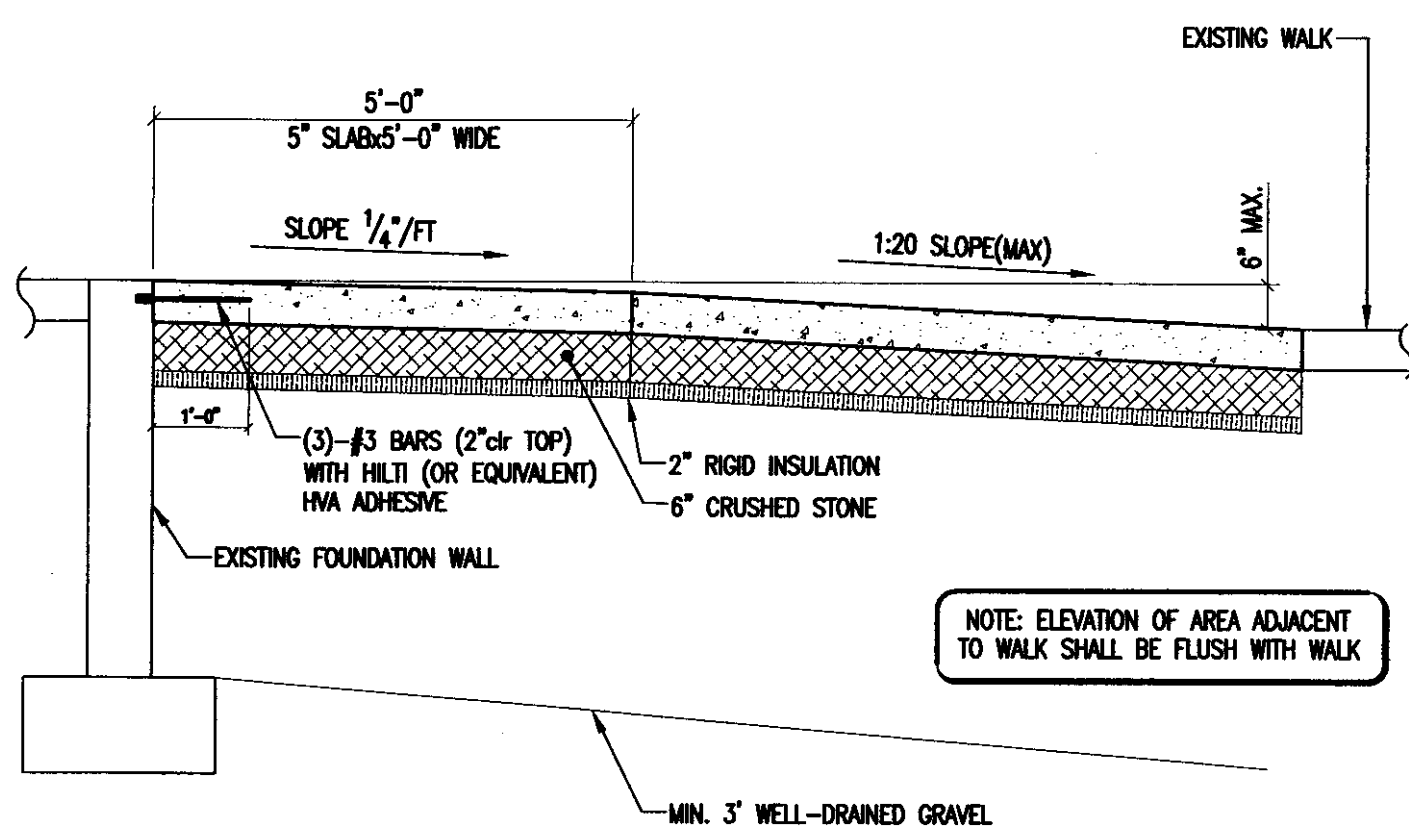
3/4"=1'-0"

SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION



SECTION

3"=1'-0"



NOTE: ELEVATION OF AREA ADJACENT TO WALK SHALL BE FLUSH WITH WALK

NOTE: CONCRETE SHALL MEET THE REQUIREMENTS OF ACI 318-95, AND SHALL HAVE 4,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS. PROVIDE 5-7% AIR ENTRAINMENT, AND SLUMP SHALL NOT EXCEED 4" BEFORE THE ADDITION OF WATER REDUCING ADMIXTURE.

SECTION

1/2"=1'-0"

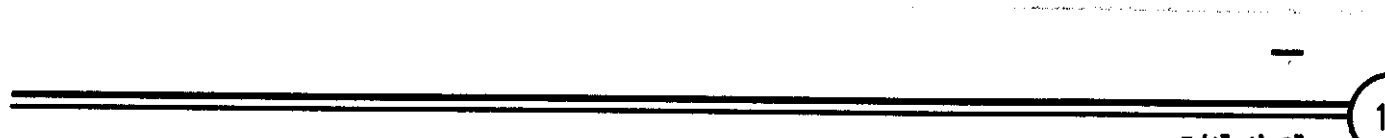
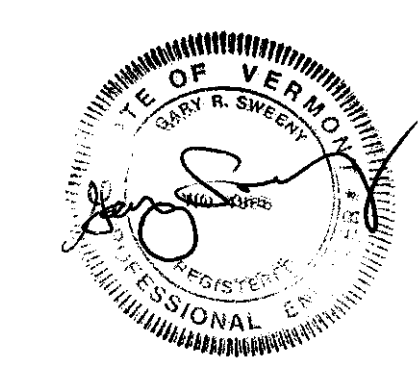


3/4"=1'-0"

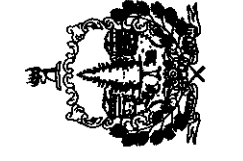
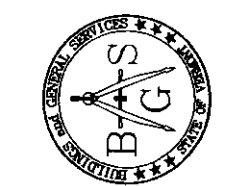


3/4"=1'-0"

FOR REVIEW ONLY
NOT FOR CONSTRUCTION
AUGUST 12, 2003





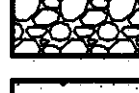









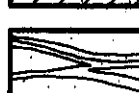



3/4"=1'-0"



Revisions:

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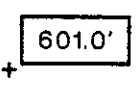

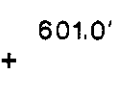

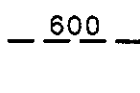

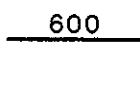

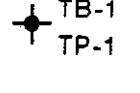

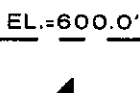




MATERIAL INDICATIONS

	EARTH		FINISH WOOD
	STRUCTURAL FILL		WOOD BLOCKING
	CONCRETE		SHIM SPACE
	LT. WT. CONC. OR PLASTER		PLYWOOD
	BRICK		BATT INSULATION
	C.M.U.		RIGID INSULATION
	CUT STONE		CAULKING OR SEALANT
	MARBLE		COMPRESSIBLE FILLER

ABBREVIATIONS

ACOUST.	ACOUSTICAL	DWG.	DRAWING
ACT	ACOUSTICAL TILE	D.I.	DROP INLET
ADD.	ADDENDUM	D.E.B.	DRY ERASE BOARD
ADJ.	ADJACENT	E	EAST
AGG.	AGGREGATE	ELEC.	ELECTRICAL
A/C	AIR CONDITIONING	E.W.C.	ELECTRIC WATER COOLER
ALT.	ALTERNATE	EL.	ELEVATION
ALUM.	ALUMINUM	ELEV.	ELEVATOR
ANOD.	ANODIZED	ENCL.	ENCLOSURE
ASPH.	ASPHALT	ENTR.	ENTRANCE
AUTO.	AUTOMATIC	EQ.	EQUAL
BSMT.	BASEMENT	EQUIP.	EQUIPMENT
B.M.	BENCHMARK	EST.	ESTIMATE(D)
BIT.	BITUMINOUS	EXCAV.	EXCAVATE
BLKG.	BLOCKING	EXH.	EXHAUST
BD.	BOARD	EXIST.	EXISTING
BOT.	BOTTOM	EXP.	EXPANSION
B.C.	BOTTOM OF CURB	E.J.	EXPANSION JOINT
BND.	BOUNDARY	EXT.	EXTERIOR
BRNZ.	BRONZE	F.O.C.	FACE OF CONCRETE
BLDG.	BUILDING	F.O.F.	FACE OF FINISH
B.U.R.	BUILT-UP ROOFING	F.O.M.	FACE OF MASONRY
CAB.	CABINET	FIBERBD.	FIBERBOARD
CPT.	CARPET	FIBERGL.	FIBERGLASS
CSMT.	CASEMENT	FIN.	FINISHED
C.I.	CAST IRON	F.F.EL.	FINISHED FLOOR ELEVATION
C.B.	CATCH BASIN	F.E.	FIRE EXTINGUISHER
CLKG.	CAULKING	F.E.C.	FIRE EXTINGUISHER CABINET
CLG.	CEILING	F.H.C.	FIRE HOSE CABINET
CEM.	CEMENT OR CEMENTITIOUS	FRPF.	FIREPROOF
CTR.	CENTER	FLASH.	FLASHING
C.L.	CENTER LINE	FL.	FLOOR
CER.	CERAMIC	FLG.	FLOORING
C.T.	CERAMIC TILE	F.D.	FLOOR DRAIN
CHNL.	CHANNEL	FLUOR.	FLUORESCENT
CHR.	CHROMIUM (PLATED)	FTG.	FOOTING
CLR.	CLEAR(ANCE)	FDN.	FOUNDATION
COL.	COLUMN	FR.	FRAME(D), (ING)
COMB.	COMBINE, COMBINATION	F.S.	FULL SIZE
COMP.	COMPRESS(ED), (ION), (IBLE)	FUR.	FURRED(ING)
CONC.	CONCRETE	FUT.	FUTURE
C.M.U.	CONCRETE MASONRY UNIT	GAL.	GALLON
CONN.	CONNECT, CONNECTION	GALV.	GALVANIZED
CONST.	CONSTRUCTION	GA.	GAUGE
CONT.	CONTINUOUS, CONTINUE	G.G.	GENERAL CONTRACTOR
C.J.	CONSTRUCTION JOINT	GL.	GLASS, GLAZED
C.JT.	CONTROL JOINT	GRD.	GRADE
CORR.	CORRUGATED, CORRIDOR	GRND.	GROUND
CNTR.	COUNTER	GYP. BD.	GYPSUM BOARD
CSNK.	COUNTERSUNK	H.B.	HOSE BIB
C.S.	COUNTERSUNK SCREW	HDRL.	HANDRAIL
DEM.	DEMOLISH, DEMOLITION	HDWR.	HARDWARE
DMT.	DEMOUNTABLE	HDWD.	HARDWOOD
DET.	DETAIL	HDR.	HEADER
D.	DEEP, DEPTH	HTG.	HEATING
DIAG.	DIAGONAL	HVAC	HEATING, VENTILATING, A/C
DIA.	DIAMETER	H.D.	HEAVY DUTY
DIM.	DIMENSION	HT., H.	HEIGHT
DISP.	DISPENSER, DISPOSAL UNIT	H.P.	HIGH POINT
DIV.	DIVISION	H.M.	HOLLOW METAL
DR.	DOOR	HORIZ.	HORIZONTAL
D.H.	DOUBLE HUNG	INCL.	INCLUDE(D), (ING), INCLUSIVE
DN.	DOWN	I.D.	INSIDE DIAMETER
D.T.	DRAINAGE TILE		

SYMBOLS

	REVISION DESIGNATION		NEW PT. ELEVATION
	DOOR DESIGNATION		EXIST. PT. ELEVATION
	WINDOW TYPE		EXISTING CONTOUR
	GLASS TYPE		NEW CONTOUR
	PARTITION TYPE		TEST BORING
	EL. NO. INTERIOR ELEVATIONS		TEST PIT
	SHEET NO.		ELEVATION LINE
	WALL OR DETAIL SECTION		BUILDING SECTION

PROJECT INFORMATION

BUILDING INFORMATION:	OLD TERMINAL	NEW TERMINAL
USE GROUP CLASSIFICATION:	BUSINESS (B) / MODERATE HAZARD AND INDUSTRIAL (I-1)	BUSINESS (B)
CONSTRUCTION TYPE:	2C NONCOMBUSTIBLE/UNPROTECTED	5B UNPROTECTED
PROJECT SQUARE FOOTAGE:	1,000 SQ. FT.	200 S.F. ADDITION AND 192 S.F. NEW FLOOR OPENING AT SECOND FLOOR
TOTAL EXISTING BUILDING SQUARE FOOTAGE:	9,000 SQ. FT.	FIRST LEVEL-3,700 S.F./SECOND LEVEL 3,200 S.F.
ALLOWABLE AREA: PER TABLE 501 (BOCA 1987)	TOTAL AREA ALLOWED PER FLOOR:	14,400 SQ. FT.
TOTAL FLOORS ALLOWED:	3 STORY- 40' HIGH	7,200 SQ. FT.
FIRE RESISTANCE RATINGS OF STRUCTURE ELEMENTS:		2 STORY- 30' HIGH
EXTERIOR WALLS, LOADBEARING	0 HOURS	0 HOURS
EXTERIOR WALLS, NONLOADBEARING	0 HOURS	0 HOURS
FIRE WALLS AND PARTY WALLS	3 HOURS	2 HOURS
FIRE SEPARATION ASSEMBLIES	3 HOURS	1 HOURS
SMOKE BARRIERS	1 HOUR	1 HOUR
FIRE ENCLOSURES OF EXITS, EXIT HALLWAYS AND STAIRWAYS	2 HOUR	2 HOUR
SHAFTS AND ELEVATOR HOISTWAYS	2 HOUR	1 HOUR
EXIT ACCESS CORRIDORS	1 HOUR	1 HOUR
STRUCTURAL MEMBERS SUPPORTING WALLS	0 HOURS	0 HOURS
ALL OTHER STRUCT. MEMBERS OR PARTITIONS	0 HOURS	0 HOURS
ROOF CONSTRUCTION	0 HOURS	0 HOURS
OCCUPANT LOAD CALCULATION:		
BUSINESS	100 SQ. FT. / OCCUPANT	10 OCCUPANTS
		59 OCCUPANTS

GENERAL DEMOLITION NOTES

- REFER TO SITE/CIVIL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR DEMOLITION PERTAINING TO THOSE TRADES AND SCOPE OF WORK.
- REFER TO SPECIFICATIONS SECTION 01045 (CUTTING AND PATCHING) FOR GENERAL GUIDELINES AND REQUIREMENTS FOR DEMOLITION AND RELATED WORK.
- SEE STRUCTURAL FOR NEW FRAMING AND LINTELS AT DEMOLISHED LOAD BEARING WALLS. REFER TO SPECIFICATIONS FOR SHORING AND BRACING.
- CONTRACTOR TO DO ALL DEMOLITION WORK REQUIRED TO ACCOMPLISH NEW CONSTRUCTION AND WORK.
- REFER TO FLOOR PLANS FOR DIMENSIONAL REQUIREMENTS OF DEMOLITION WORK.
- PROVIDE TEMPORARY PROTECTION AND SEPARATION MEASURES REQUIRED PER ALL PERTAINING REGULATIONS FOR BUILDING OCCUPANTS DURING DEMOLITION/CONSTRUCTION WORK.
- THE OWNER WILL REMOVE ALL NON-BUILT-IN EQUIPMENT AND FURNISHINGS BEFORE THE CONTRACTOR'S SCHEDULED DEMOLITION WORK. UNLESS NOTED OTHERWISE, THE CONTRACTOR OWNS AND IS RESPONSIBLE FOR ALL REMOVED AND DEMOLISHED ITEMS.
- WHEN REMOVING EXISTING C.M.U. SAW CUT OR REMOVE ADJACENT BLOCK IN A MANNER THAT NEW INFILL C.M.U. CAN BE "LACED" IN OR INSTALLED WITH A NEAT, EVEN AND "CLEAN" APPEARANCE.
- AFTER REMOVING WALLS, DOORS, LOCKERS, CASEWORK, FIXTURES ETC... PATCH AND REPAIR WALLS AND WALL FINISHES PER SPECIFICATIONS.
- AFTER REMOVING WALLS, DOORS, LOCKERS, CASEWORK, FIXTURES ETC... PATCH AND FILL FLOOR AREAS AS REQUIRED TO INSTALL NEW FLOOR FINISHES OVER EXISTING FINISH MATERIALS.
- IN ALL AREAS THAT NEW FLOORING IS TO BE INSTALLED OVER EXISTING FLOORING, CONTRACTOR TO PREPARE EXISTING FLOOR PER NEW FLOORING MANUFACTURER'S REQUIREMENTS FOR INSTALLATION.
- PATCH AND REPAIR FLOOR SLABS WITH NEW CONCRETE TO ACCOMMODATE NEW FLOOR FINISHES WHERE REQUIRED FROM THE RESULTS OF DEMOLITION WORK.
- THE INFORMATION CONTAINED ON THESE DRAWINGS WITH REGARD TO EXISTING CONDITIONS OF CONSTRUCTION IN NO WAY RELEASES ANY OF THE CONTRACTORS FROM THE RESPONSIBILITY FOR VERIFYING COMPLETELY ALL FIELD CONDITIONS RELATING TO AND AFFECTING THE EXECUTION OF THEIR WORK, AS DESCRIBED IN THESE CONTRACT DOCUMENTS.
- THE ARCHITECT HAS ENDEAVORED TO IDENTIFY AS COMPLETELY AS POSSIBLE IN THE DRAWINGS AND SPECIFICATIONS EXISTING ITEMS OF EQUIPMENT AND CONSTRUCTION THAT ARE REQUIRED TO BE REMOVED OR OTHERWISE DEMOLISHED AS TO ALLOW THE EXECUTION OF NEW WORK. THIS INFORMATION IS PROVIDED FOR THE CONVENIENCE OF EACH CONTRACTOR, AND IS IN NO WAY INTENDED TO MEAN THAT DEMOLITION IS LIMITED ONLY TO THOSE ITEMS SPECIFICALLY IDENTIFIED. IT IS EACH CONTRACTOR'S RESPONSIBILITY TO EXECUTE DEMOLITION WORK AS REQUIRED TO ALLOW THE EXECUTION OF THEIR NEW WORK.
- EACH CONTRACTOR AND AFFECTED SUBCONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTING A PROPOSAL. EACH CONTRACTOR SHALL BECOME GENERALLY FAMILIAR WITH THE PROJECT, AND WITH THE IMPACT OF THE NEW WORK ON THE EXISTING CONDITIONS. ANY AREAS OF CONCERN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO SUBMITTING A PROPOSAL. NO ADDITIONAL CHARGE TO THE OWNER WILL BE APPROVED WHICH IS ATTRIBUTABLE TO THE CONTRACTOR'S FAILURE TO DO THIS.
- ASBESTOS LOCATION AND ABATEMENT- THESE PLANS AND SPECIFICATIONS DO NOT CONTAIN INFORMATION WHERE ASBESTOS MAY BE LOCATED NOR HAVE THEY BEEN PREPARED IN CONTEMPLATION OF ASBESTOS REMOVAL. THE STATE OF VERMONT REPRESENTS THAT AN ASBESTOS SURVEY AND SAMPLE ANALYSIS WAS UNDERTAKEN BY B.G.S. IN JUNE 2001 AND NONE WAS DETECTED. IN THE EVENT THAT ASBESTOS OR OTHER HAZARDOUS MATERIAL IS DISCOVERED DURING THE COURSE OF THE WORK, THE CONTRACTOR SHOULD CONTACT THE OWNER DIRECTLY WITH RESPECT TO ABATEMENT. THE ARCHITECT UNDERTAKES NO RESPONSIBILITY TO PROVIDE SUCH INFORMATION OR GUIDANCE.

GENERAL NOTES

- ALL DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD UNLESS INDICATED OTHERWISE.
- DO NOT SCALE DIMENSIONS FROM DRAWINGS. IN THE CASE OF MISSING OR CONFLICTING DIMENSIONS, CONTACT THE ARCHITECT.
- PROVIDE BLOCKING IN WALLS TO ACCEPT GRAB BARS, HANDRAILS, CLOSET RODS, ETC.
- AT FIRE RATED PARTITIONS, CEILINGS, AND FLOORS, ALL PENETRATIONS AND GAPS ARE TO BE SEALED WITH FIRE STOPPING MATERIAL WITH AN APPROVED RATING THE SAME AS THE WALL.
- UNLESS OTHERWISE NOTED, WHERE GYPSUM BOARD TERMINATES AGAINST EXISTING MASONRY WALL USE RIGID VINYL BEAD WITH TEAR AWAY STRIP. CAULK AND PAINT RESULTING JOINT.
- ALL GYPSUM TO BE 5/8" THICK.



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**Rutland
Airport**

Old Terminal

Rutland, Vermont

Revisions:

Job Number: 0302-105

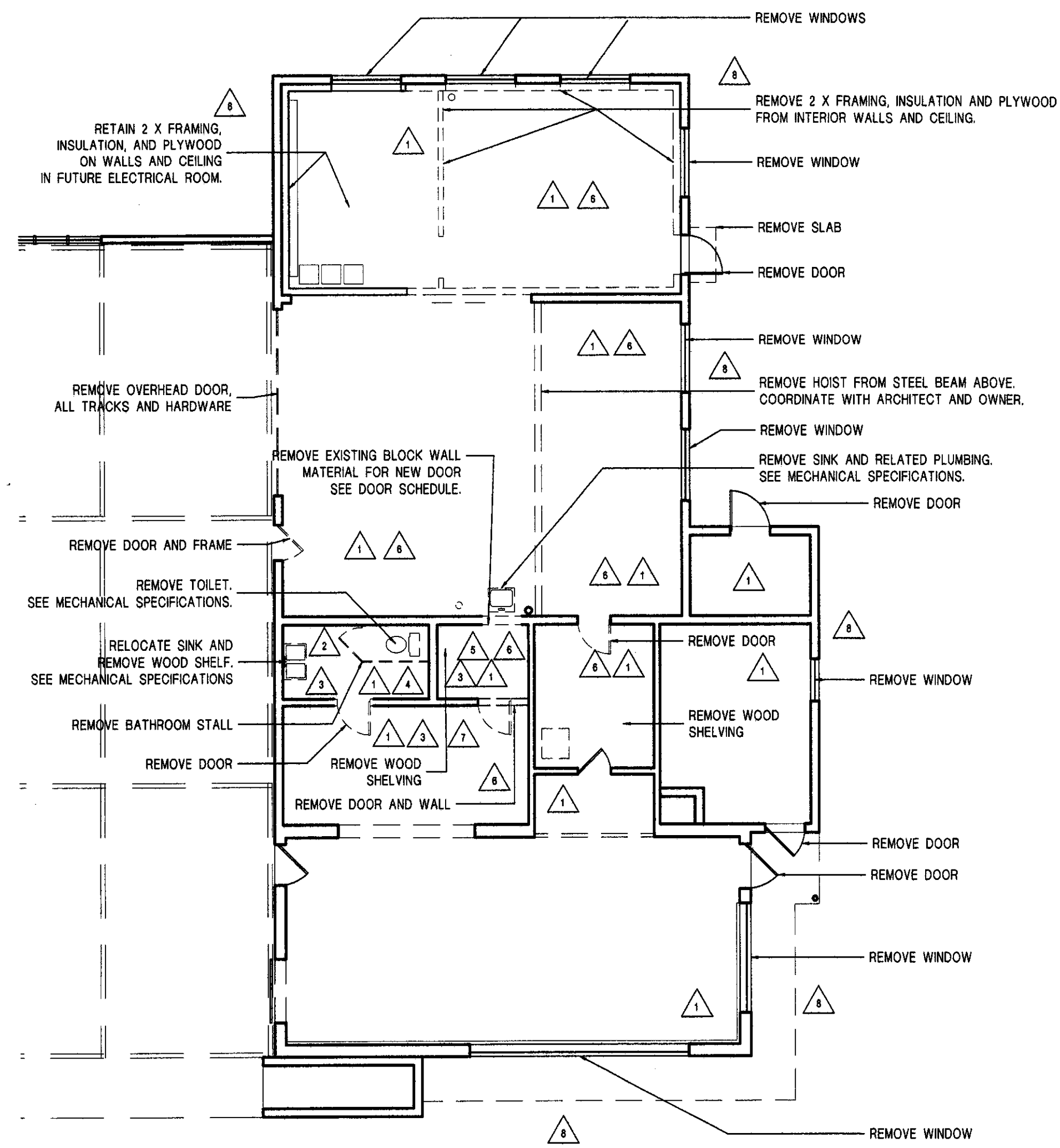
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Scale: As Noted

Date: March, 2005

**NOTES AND
INFORMATION**

A1.0



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

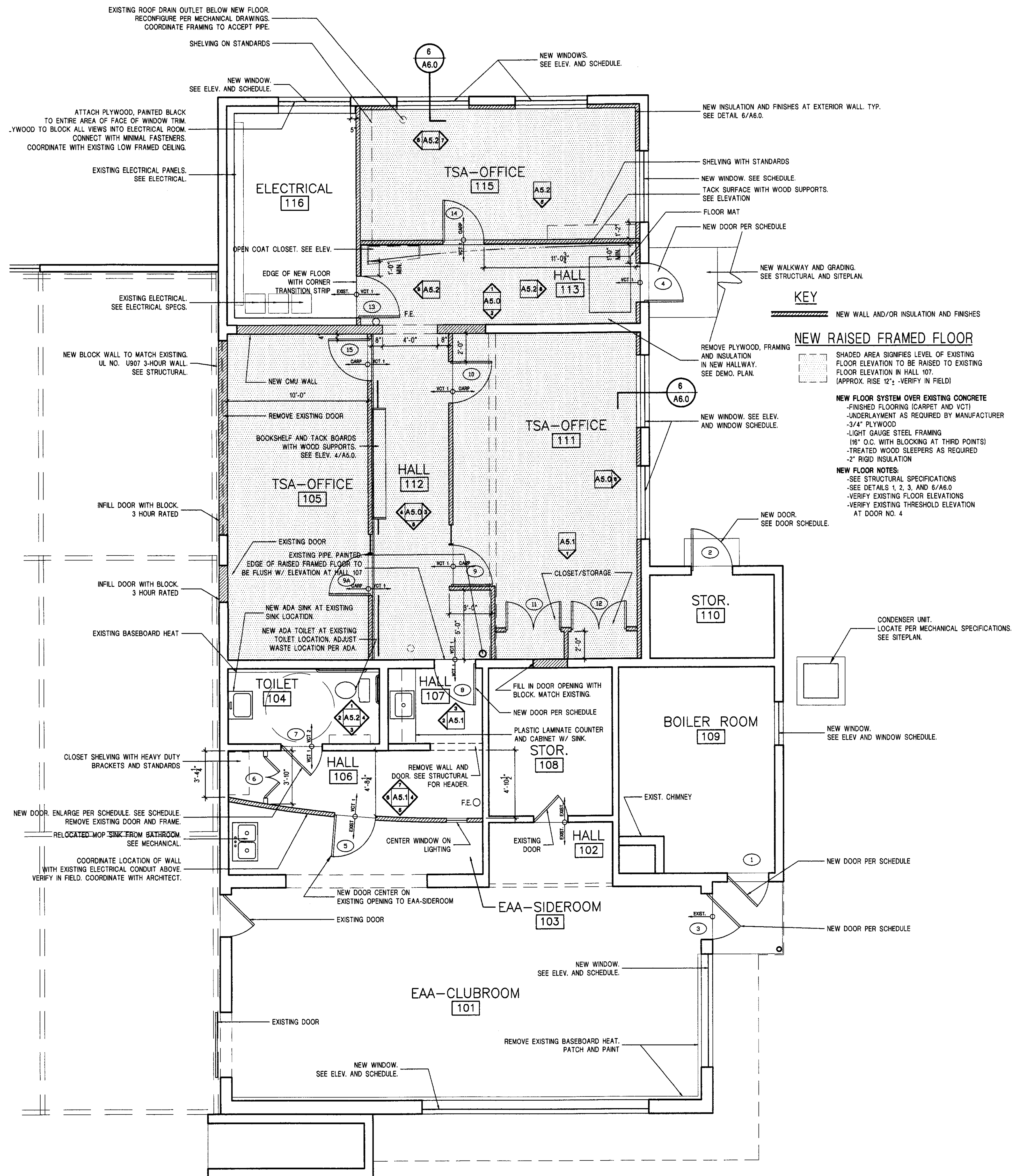
DEMOLITION KEY

(SEE SHEET A1.0 FOR GENERAL DEMOLITION NOTES)

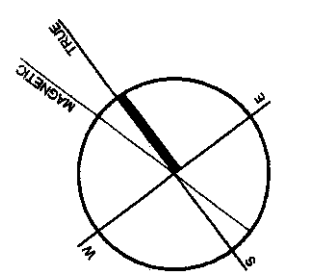
----- ITEMS TO BE REMOVED

- ▲ REMOVE ELECTRICAL AND MECHANICAL COMPONENTS PER MECHANICAL AND ELECTRICAL SPECIFICATIONS.
- ▲ REMOVE CEILING GRID.
- ▲ REMOVE FLOOR TILE. DO NOT REMOVE EXISTING FLOOR TILE SOUTH OF ARCED WALL IN HALL 106. SEE PLAN.
- ▲ REMOVE ALL BATHROOM ACCESSORIES AND METAL CEILING GRID EXCEPT MIRROR. MIRROR TO BE RELOCATED. SEE INTERIOR ELEVATIONS.
- ▲ REMOVE METAL CEILING GRID AND SUSPENDED 12 X 12 CEILING ABOVE METAL GRID.
- ▲ REMOVE MISCELLANEOUS ITEMS NOT ATTACHED TO WALLS AND CEILING. COORDINATE WITH ARCHITECT AND OWNER.
- ▲ REMOVE METAL CEILING GRID AND 12 X 12 SUSPENDED CEILING FARTHER ABOVE NORTH OF FUTURE ARCED WALL.
- ▲ REMOVE EXTERIOR MECHANICAL AND ELECTRICAL COMPONENTS PER MECHANICAL AND ELECTRICAL SPECIFICATIONS.

NOTE:
INTENTION OF DEMOLITION NOTES ON ARCHITECTURAL, MECHANICAL AND ELECTRICAL ARE TO REMOVE OBSOLETE COMPONENTS TO BE UNCLUTTERED FOR VISUAL EXPOSURE.



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



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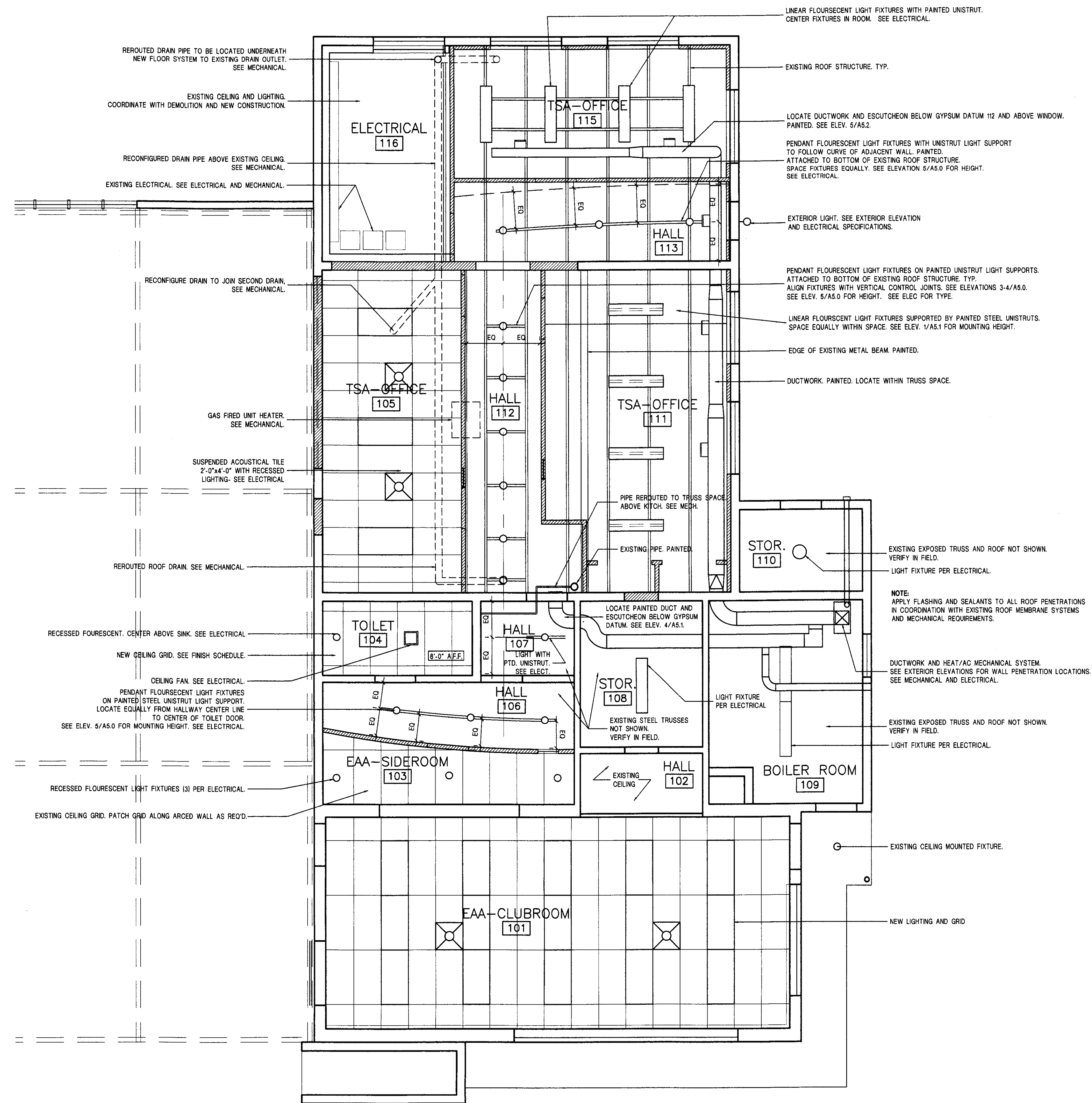


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Old Terminal
Rutland, Vermont

Revisions:
Job Number: 0302-105
File Name: 0302-Plan.dwg
Scale: As Noted
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PLAN AND DEMO PLAN

A2.0

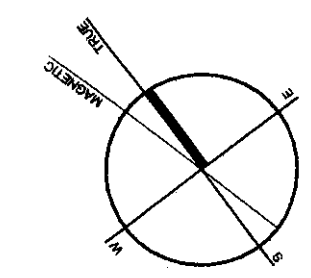


REROUTED DRAIN PIPE TO BE LOCATED UNDERNEATH NEW FLOOR SYSTEM TO EXISTING DRAIN OUTLET. SEE MECHANICAL.
 EXISTING CEILING AND LIGHTING. COORDINATE WITH DEMOLITION AND NEW CONSTRUCTION.
 RECONFIGURED DRAIN PIPE ABOVE EXISTING CEILING. SEE MECHANICAL.
 EXISTING ELECTRICAL. SEE ELECTRICAL AND MECHANICAL.
 RECONFIGURE DRAIN TO JOIN SECOND DRAIN. SEE MECHANICAL.
 GAS FIRED UNIT HEATER. SEE MECHANICAL.
 SUSPENDED ACOUSTICAL TILE 2'-0"x4'-0" WITH RECESSED LIGHTING. SEE ELECTRICAL.
 REROUTED ROOF DRAIN. SEE MECHANICAL.
 RECESSED FLOURESCENT. CENTER ABOVE SINK. SEE ELECTRICAL.
 NEW CEILING GRID. SEE FINISH SCHEDULE.
 CEILING FAN. SEE ELECTRICAL.
 PENDANT FLOURESCENT LIGHT FIXTURES ON PAINTED STEEL UNISTRUT LIGHT SUPPORT. LOCATE EQUALLY FROM HALLWAY CENTER LINE TO CENTER OF TOILET DOOR. SEE ELEV. 5/A5.0 FOR MOUNTING HEIGHT. SEE ELECTRICAL.
 RECESSED FLOURESCENT LIGHT FIXTURES (3) PER ELECTRICAL.
 EXISTING CEILING GRID. PATCH GRID ALONG ARC'D WALL AS REQ'D.

LINEAR FLOURESCENT LIGHT FIXTURES WITH PAINTED UNISTRUT. CENTER FIXTURES IN ROOM. SEE ELECTRICAL.
 EXISTING ROOF STRUCTURE. TYP.
 LOCATE DUCTWORK AND ESCUTCHEON BELOW GYPSUM DATUM 112 AND ABOVE WINDOW. PAINTED. SEE ELEV. 5/A5.2.
 PENDANT FLOURESCENT LIGHT FIXTURES WITH UNISTRUT LIGHT SUPPORT TO FOLLOW CURVE OF ADJACENT WALL. PAINTED. ATTACHED TO BOTTOM OF EXISTING ROOF STRUCTURE. SPACE FIXTURES EQUALLY. SEE ELEVATION 5/A5.0 FOR HEIGHT. SEE ELECTRICAL.
 EXTERIOR LIGHT. SEE EXTERIOR ELEVATION AND ELECTRICAL SPECIFICATIONS.
 PENDANT FLOURESCENT LIGHT FIXTURES ON PAINTED UNISTRUT LIGHT SUPPORTS. ATTACHED TO BOTTOM OF EXISTING ROOF STRUCTURE. TYP. ALIGN FIXTURES WITH VERTICAL CONTROL JOINTS. SEE ELEVATIONS 3-4/A5.0. SEE ELEV. 5/A5.0 FOR HEIGHT. SEE ELEC FOR TYPE.
 LINEAR FLOURESCENT LIGHT FIXTURES SUPPORTED BY PAINTED STEEL UNISTRUTS. SPACE EQUALLY WITHIN SPACE. SEE ELEV. 1/A5.1 FOR MOUNTING HEIGHT.
 EDGE OF EXISTING METAL BEAM. PAINTED.
 DUCTWORK. PAINTED. LOCATE WITHIN TRUSS SPACE.
 PIPE REROUTED TO TRUSS SPACE ABOVE KITCH. SEE MESH.
 EXISTING PIPE. PAINTED.

EXISTING EXPOSED TRUSS AND ROOF NOT SHOWN. VERIFY IN FIELD.
 LIGHT FIXTURE PER ELECTRICAL.
 NOTE:
 APPLY FLASHING AND SEALANTS TO ALL ROOF PENETRATIONS IN COORDINATION WITH EXISTING ROOF MEMBRANE SYSTEMS AND MECHANICAL REQUIREMENTS.
 DUCTWORK AND HEAT/AC MECHANICAL SYSTEM. SEE EXTERIOR ELEVATIONS FOR WALL PENETRATION LOCATIONS. SEE MECHANICAL AND ELECTRICAL.
 EXISTING EXPOSED TRUSS AND ROOF NOT SHOWN. VERIFY IN FIELD.
 LIGHT FIXTURE PER ELECTRICAL.

EXISTING CEILING MOUNTED FIXTURE.
 NEW LIGHTING AND GRID.



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CEILING PLAN

A3.0

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



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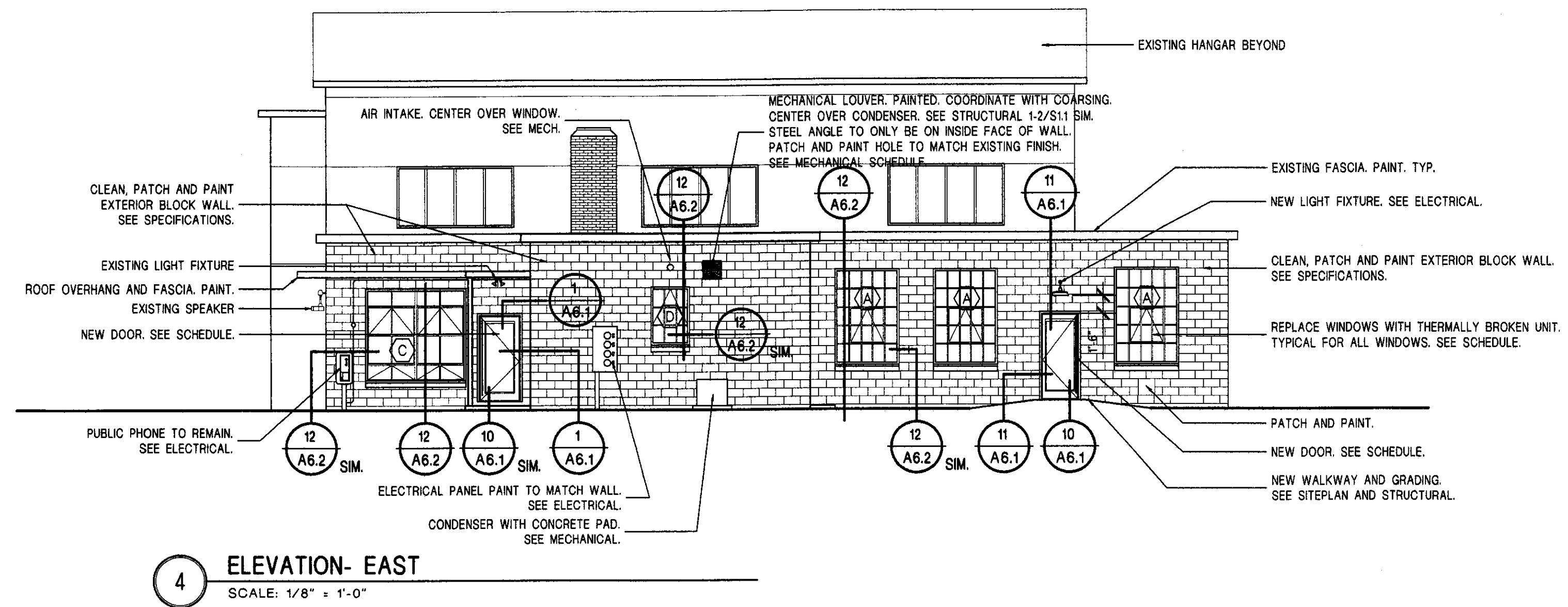
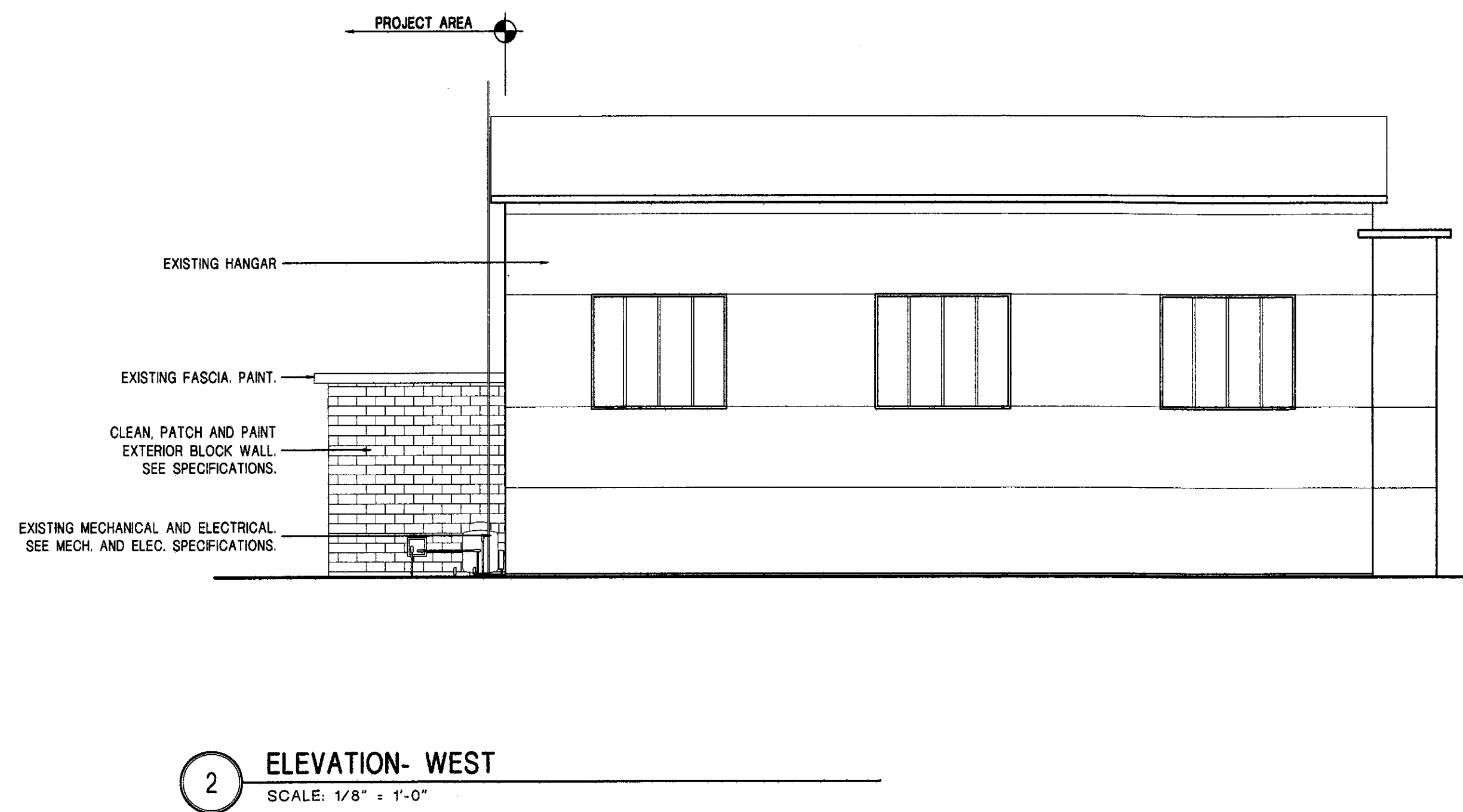
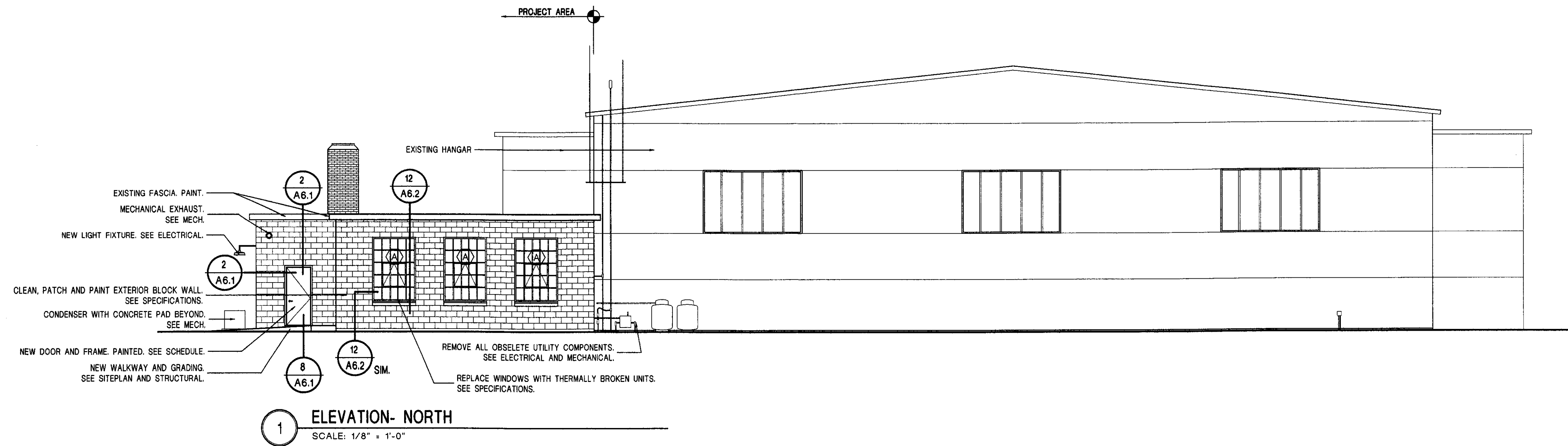
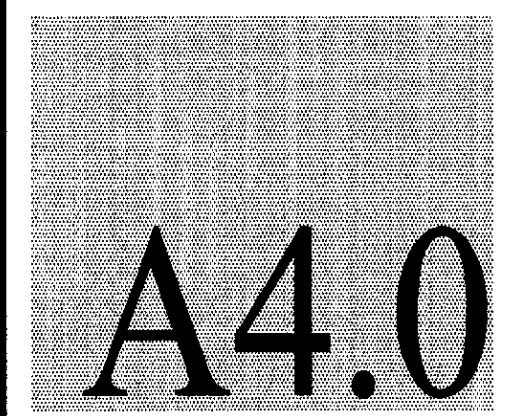
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File Name: 0302-ExteriorElevations.dwg

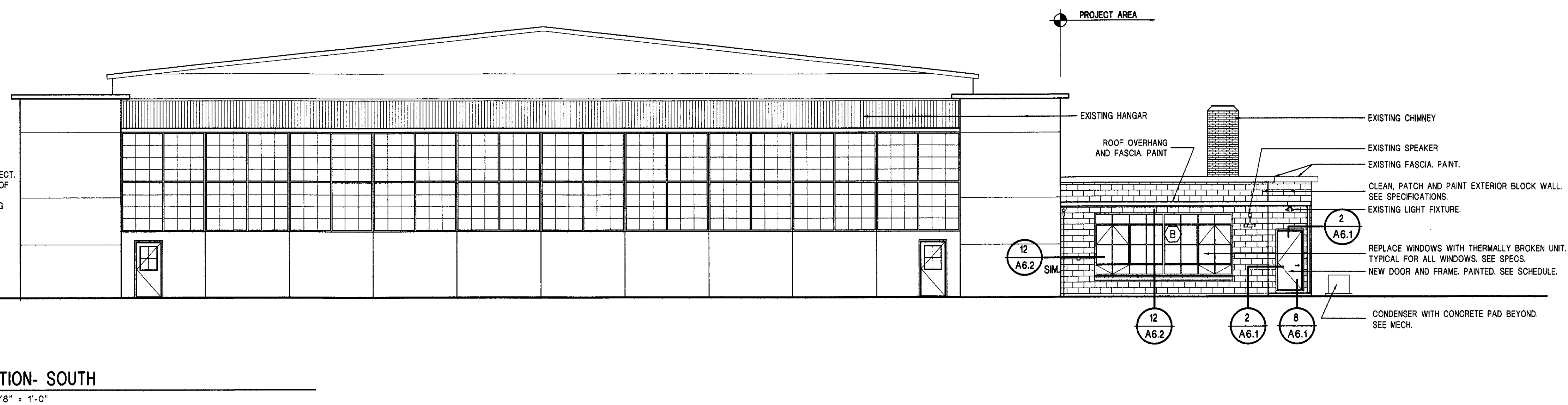
Scale: As Noted

Date: March 2005

ELEVATIONS



- NOTES:**
- CLEAN, PATCH AND PAINT ALL EXTERIOR CONCRETE BLOCK WALL AND RELATED FASCIA.
 - CLEAN, PATCH AND PAINT ROOF OVERHANG AND FASCIA AT EXTERIOR BLOCK WALL.
 - SEE SPECIFICATIONS FOR PAINT. COORDINATE COLOR WITH ARCHITECT.
 - SEE MECHANICAL AND ELECTRICAL SPECIFICATIONS FOR REMOVAL OF OBSOLETE UTILITIES AND COMPONENTS.
 - PATCH AND PAINT EDGES OF MASONRY OPENINGS DAMAGED DURING REMOVAL OF WINDOWS OR INSTALLATION OF NEW WINDOWS.
 - PATCH AND PAINT EDGES OF MASONRY OPENINGS DAMAGED DURING REMOVAL OF DOORS AND FRAMES OR INSTALLATION OF NEW DOORS AND FRAMES.
 - SEE SPECS FOR DESCRIPTION OF REPLACEMENT WINDOWS.
 - ALL MECHANICAL AND ELECTRICAL COMPONENTS VISIBLE ON EXTERIOR TO BE PAINTED TO MATCH ADJACENT WALL OR ROOF COLOR.





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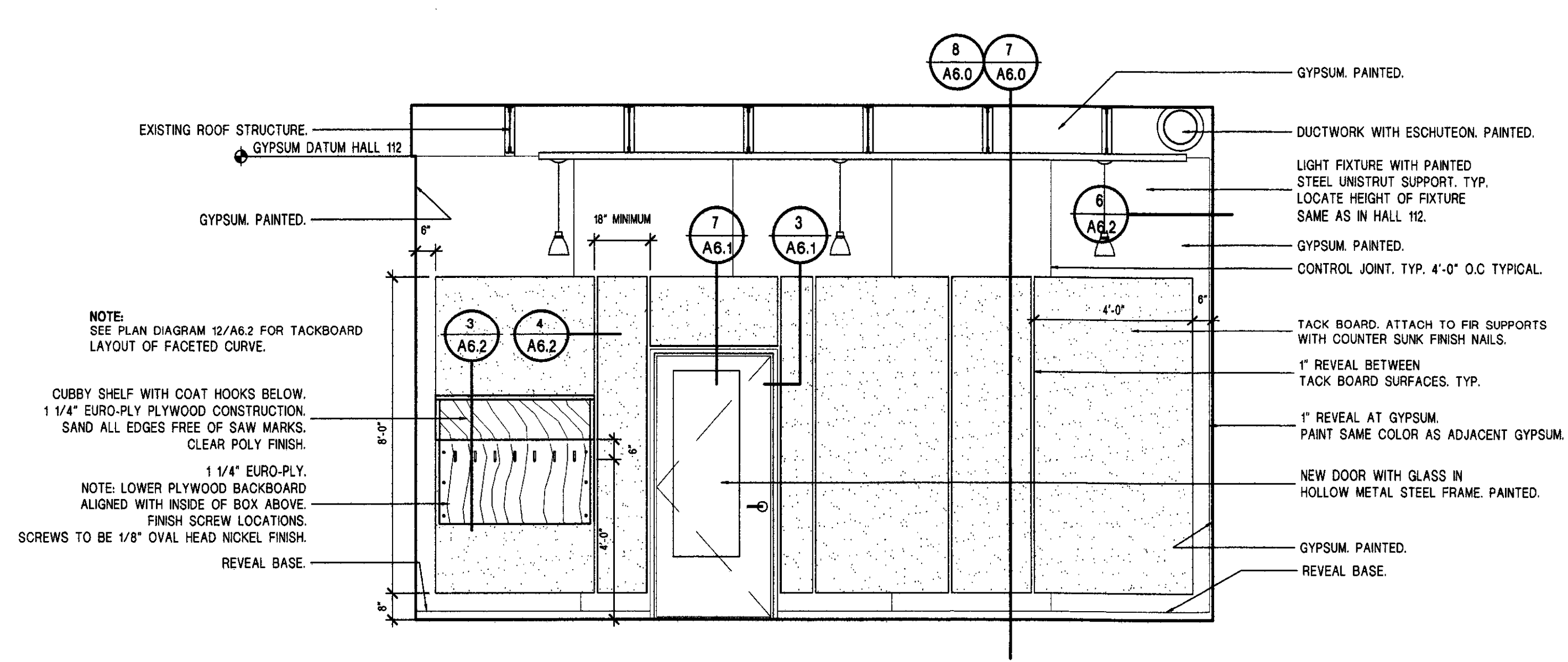
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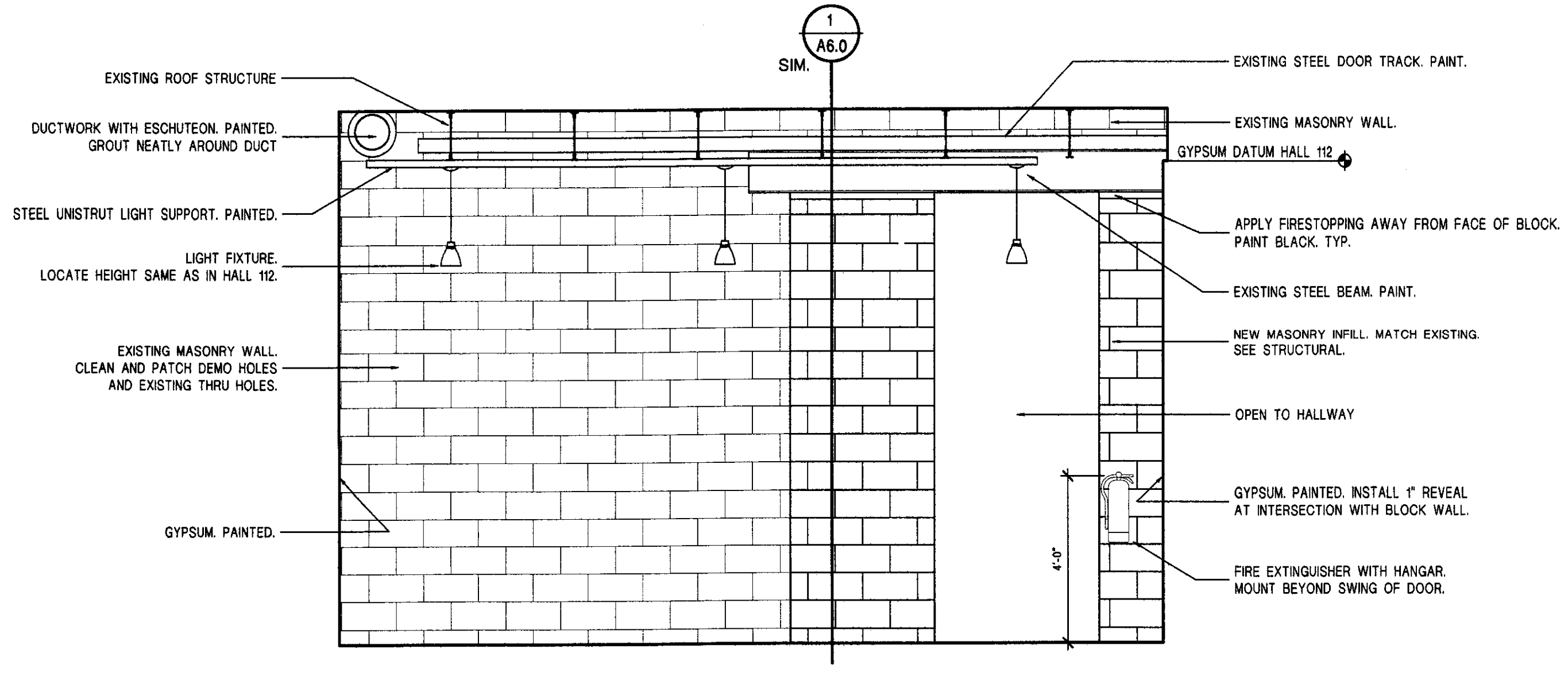
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 File Name: 0302-InteriorElev.dwg
 Scale: As Noted
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INTERIOR ELEVATIONS

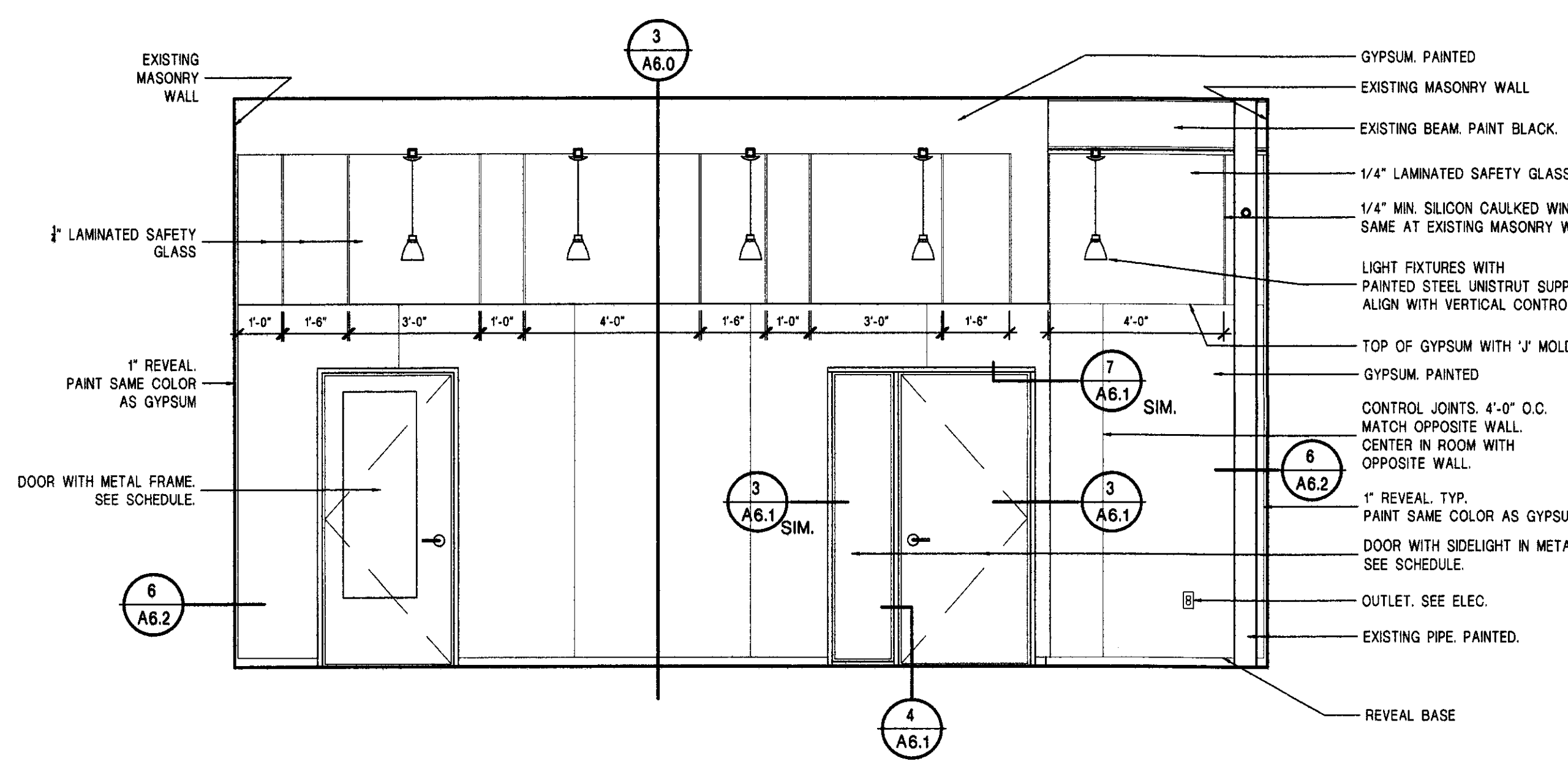
A5.0
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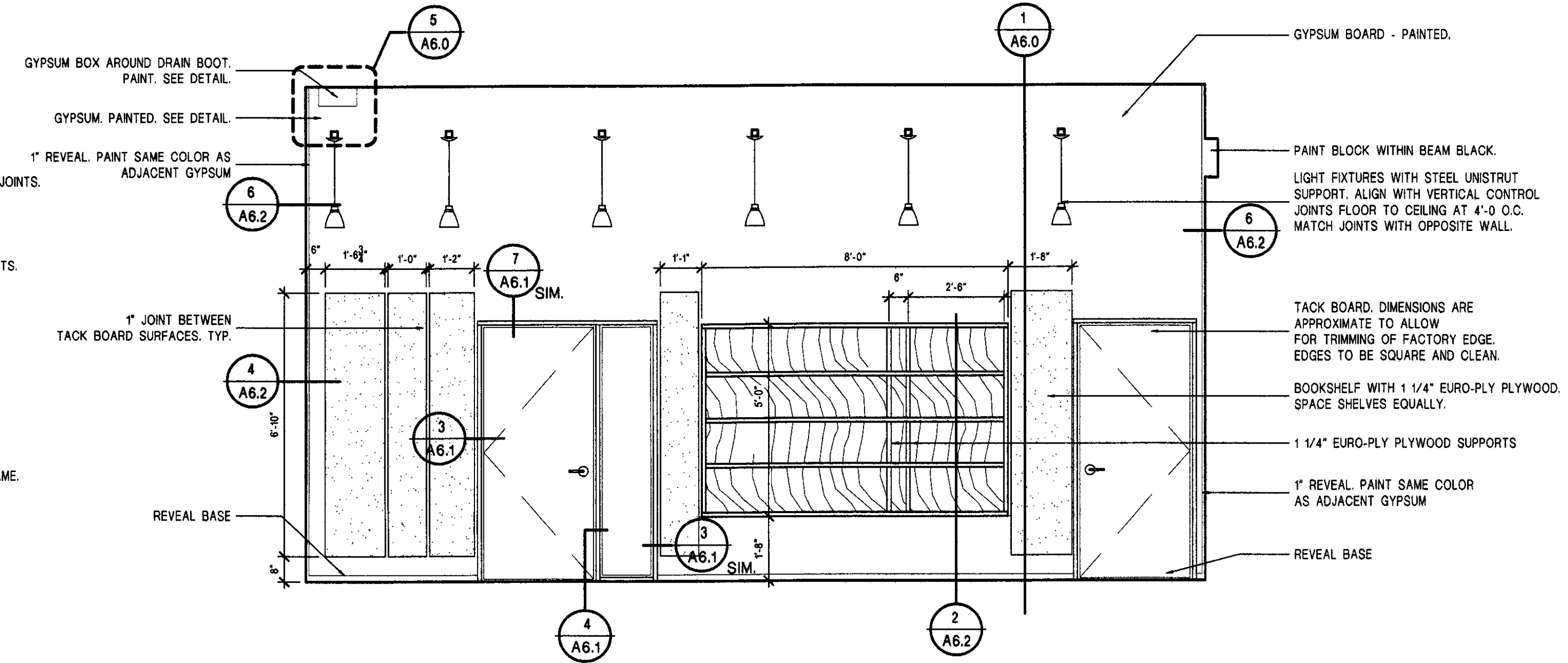
1 NORTH ELEVATION-HALL 113
 SCALE: 3/8" = 1'-0"



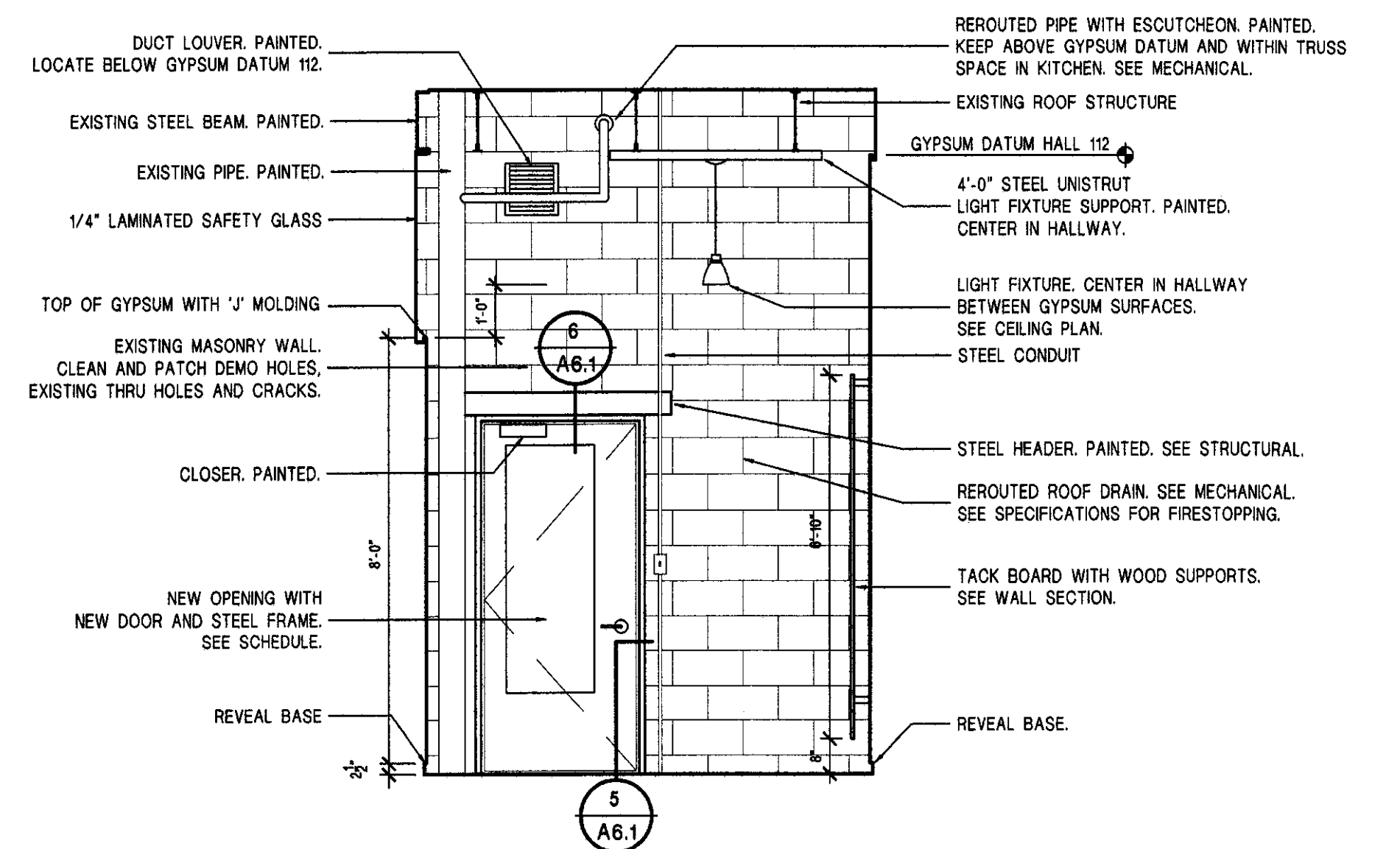
2 SOUTH ELEVATION-HALL 113
 SCALE: 3/8" = 1'-0"



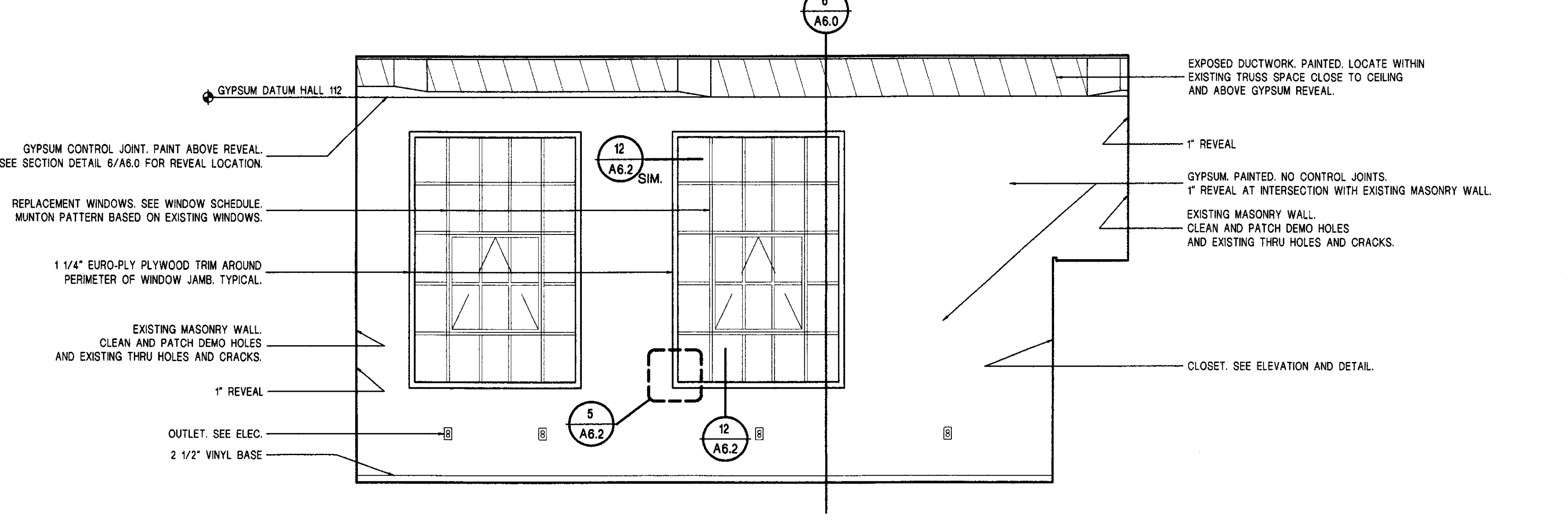
3 EAST ELEVATION- HALL 112
 SCALE: 3/8" = 1'-0"



4 WEST ELEVATION- HALL 112
 SCALE: 3/8" = 1'-0"



5 SOUTH ELEVATION- HALL 112
 SCALE: 3/8" = 1'-0"



6 EAST ELEVATION-TSA-OFFICE 111
 SCALE: 3/8" = 1'-0"

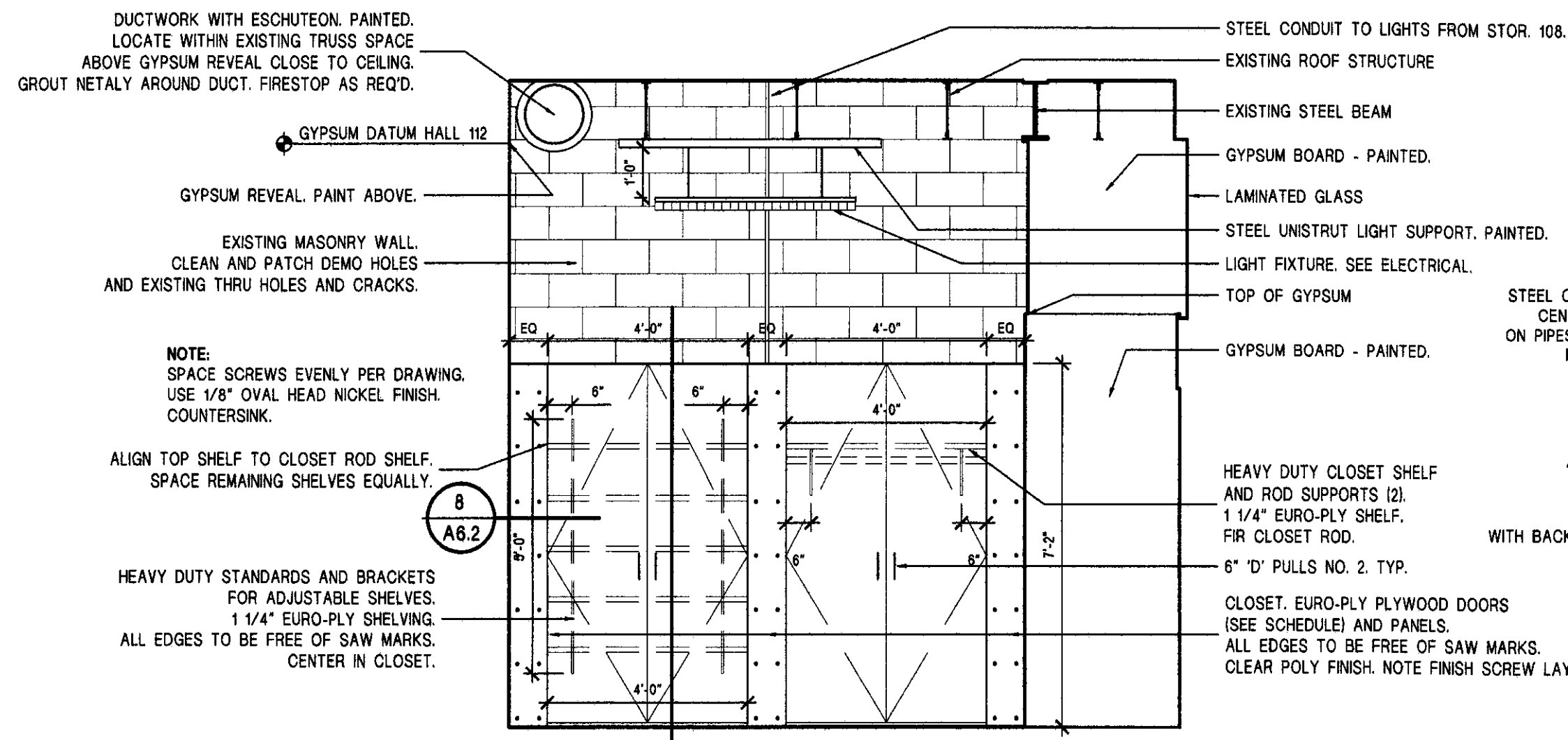
NOTE:
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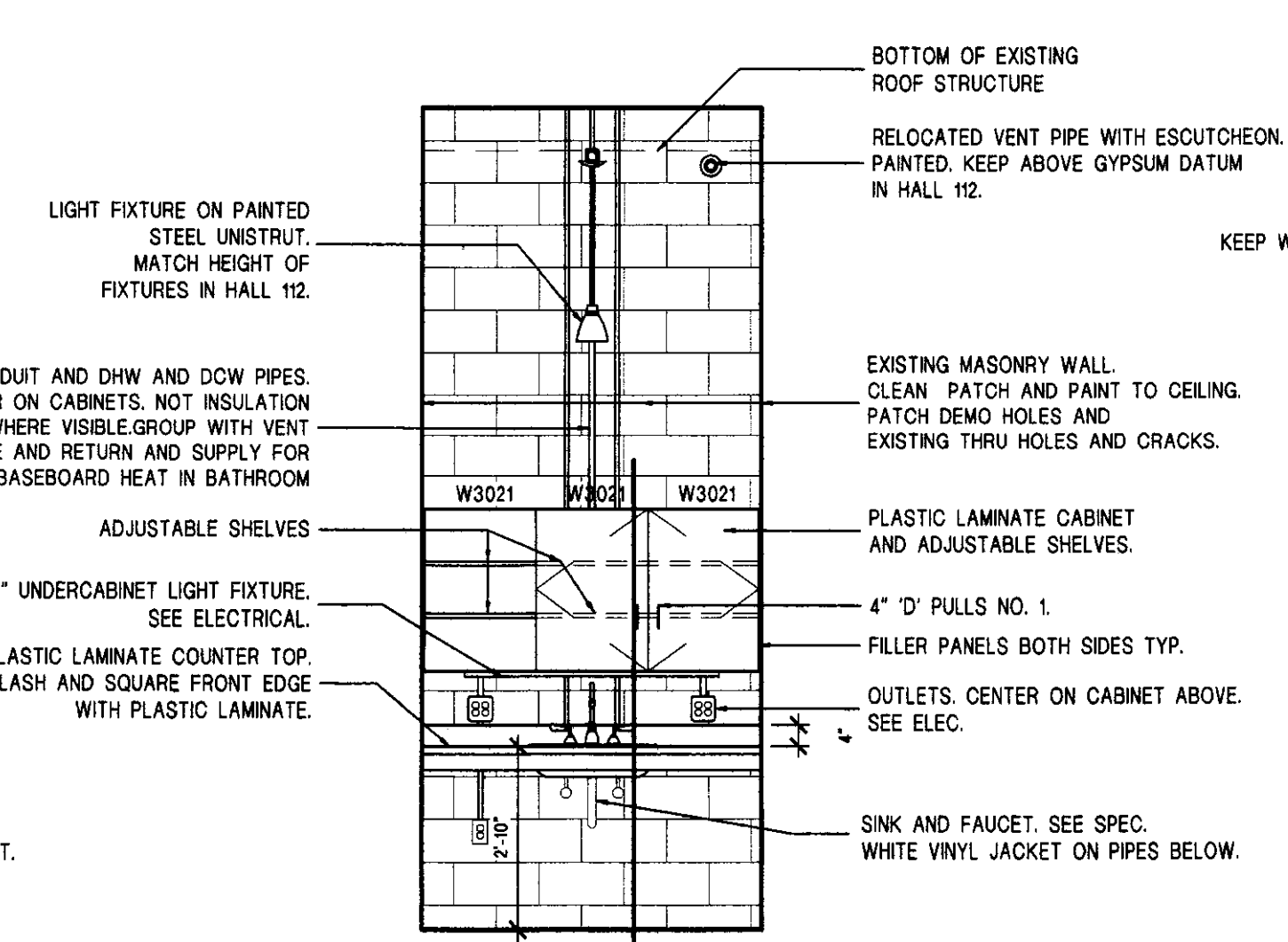
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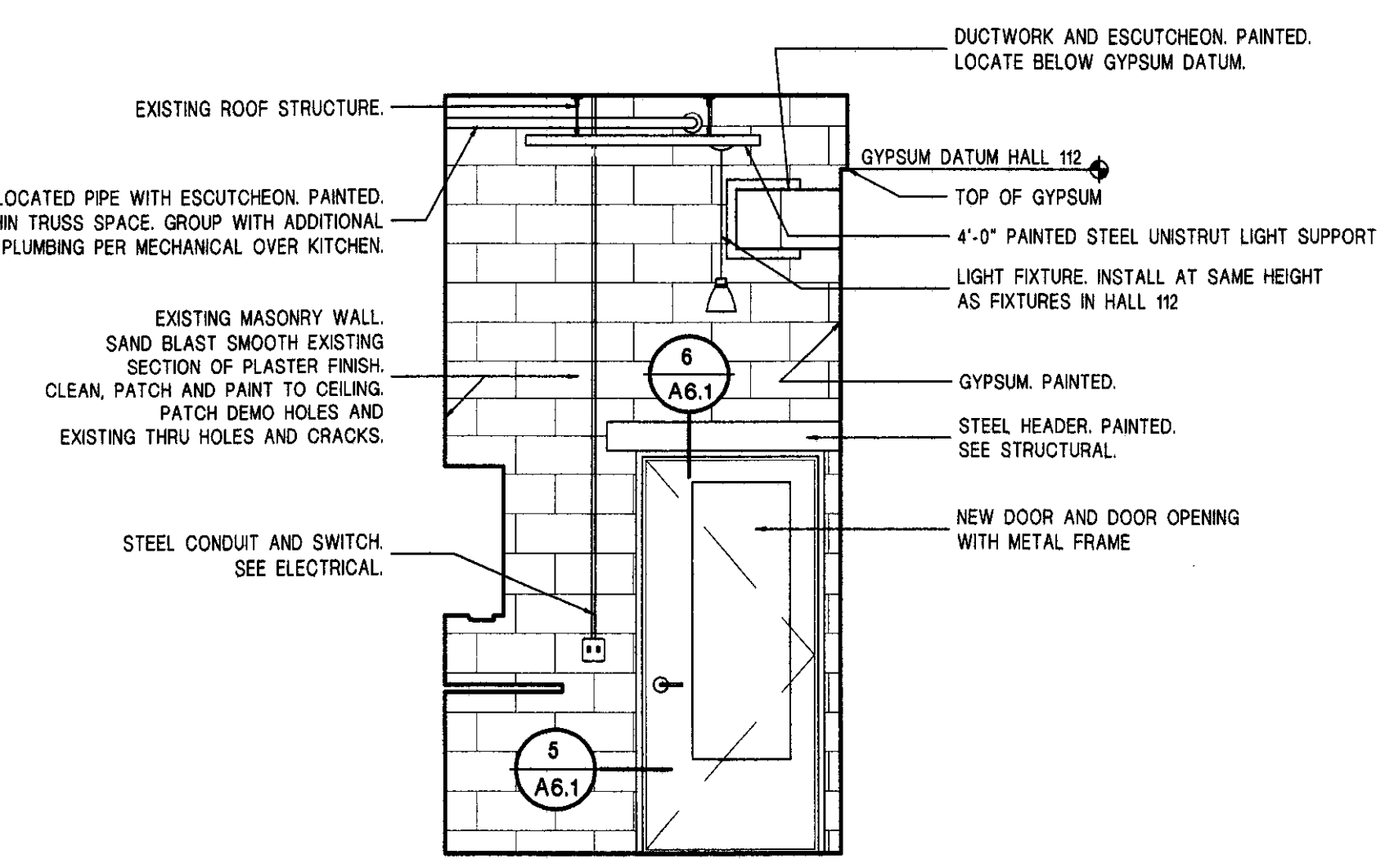
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1 SOUTH ELEVATION- TSA-OFFICE 111
SCALE: 3/8" = 1'-0"

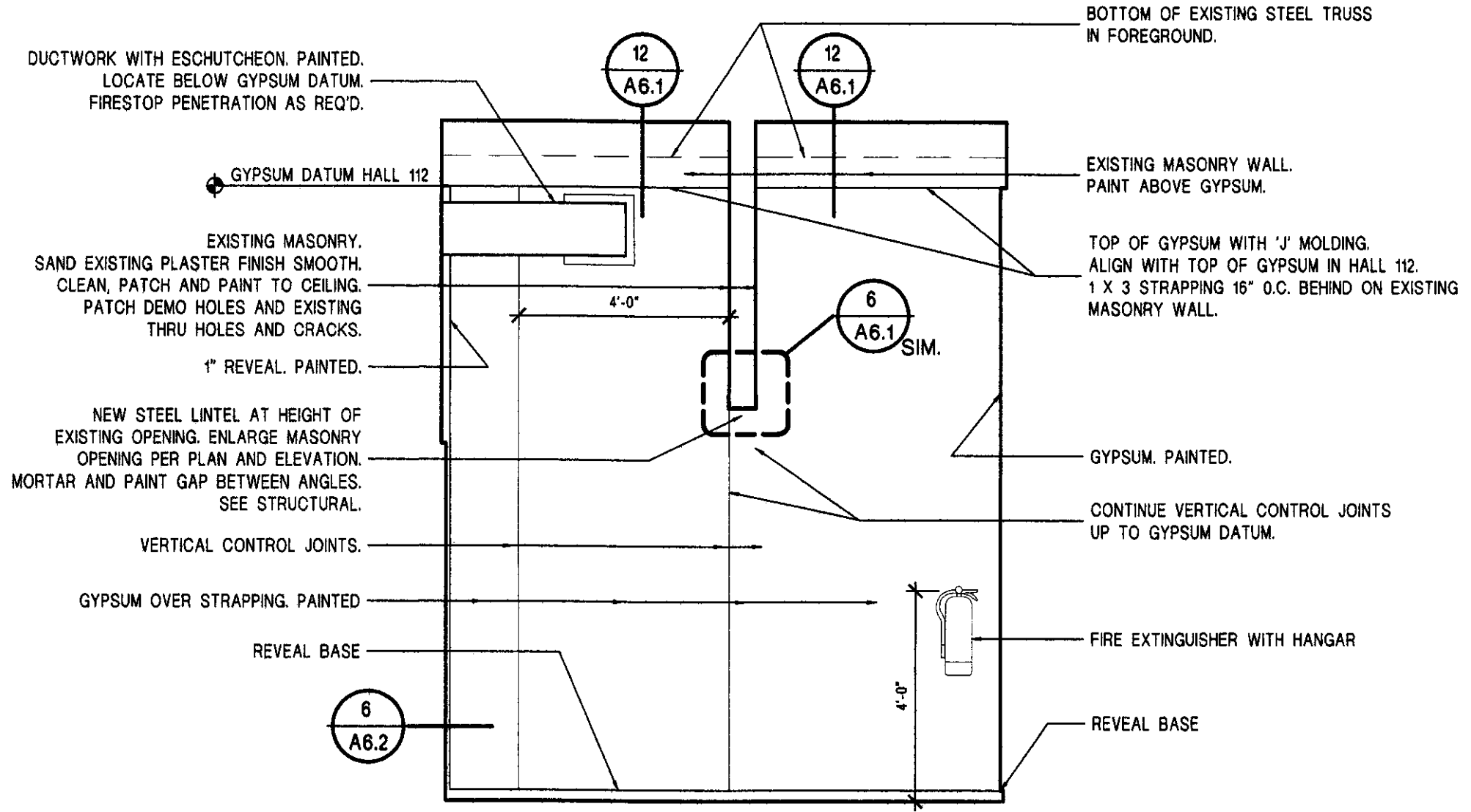


2 WEST ELEVATION- HALL 107
SCALE: 3/8" = 1'-0"

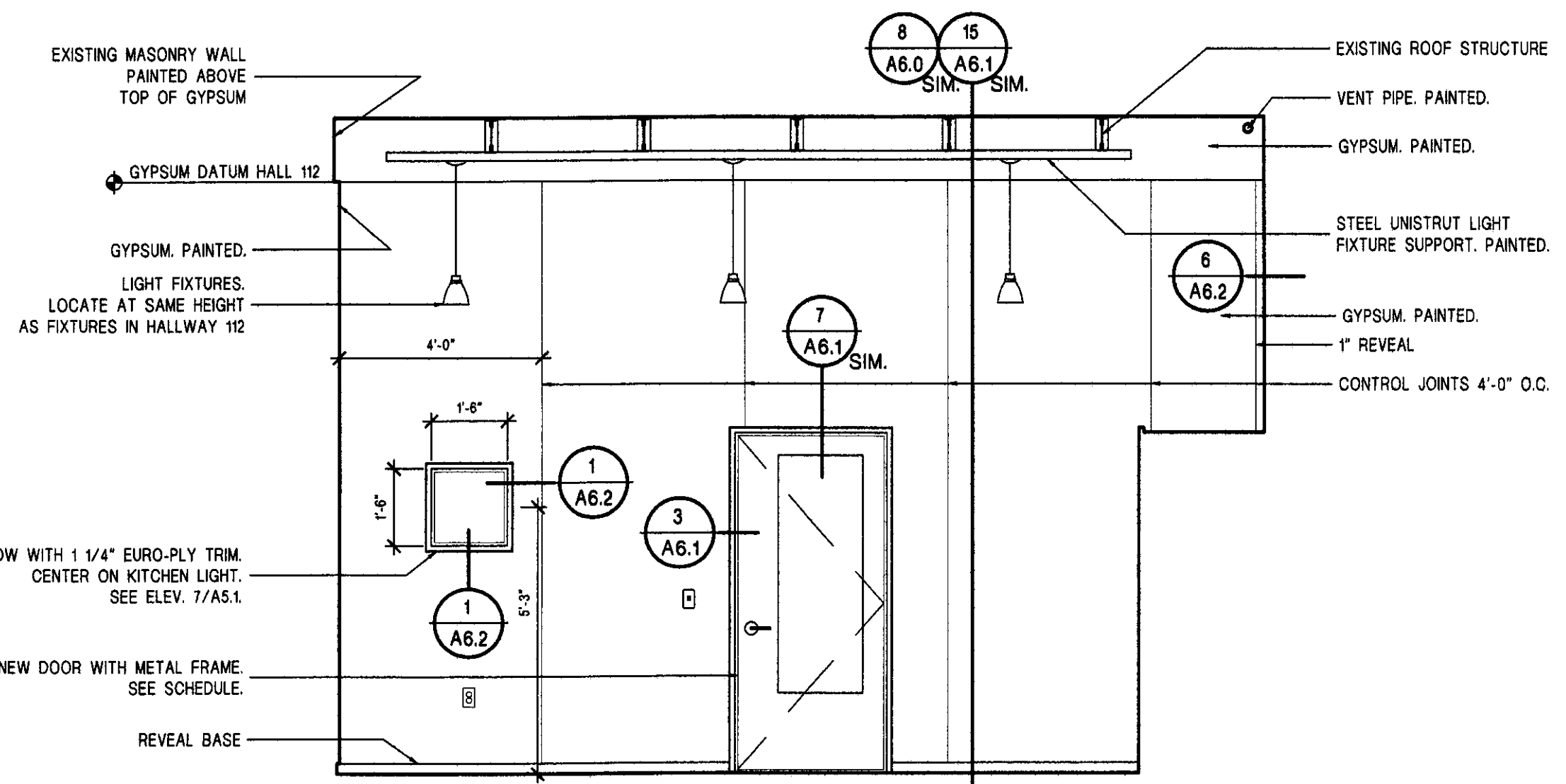


3 NORTH ELEVATION- HALL 107
SCALE: 3/8" = 1'-0"

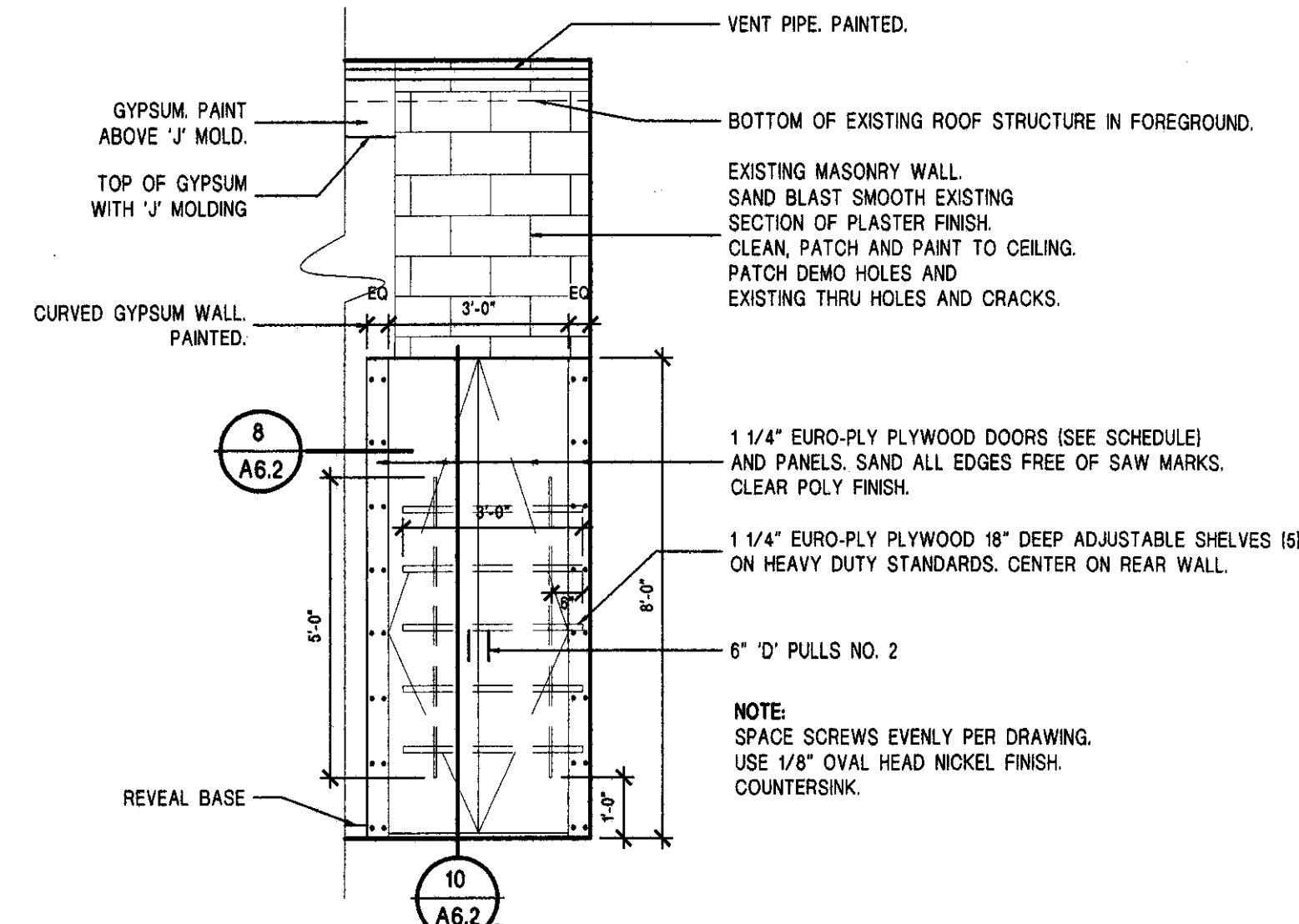
NOTE:
ALL PIPING TO HAVE MATCHING
ESCUTCHEONS AT ALL VISIBLE
WALL PENETRATIONS.



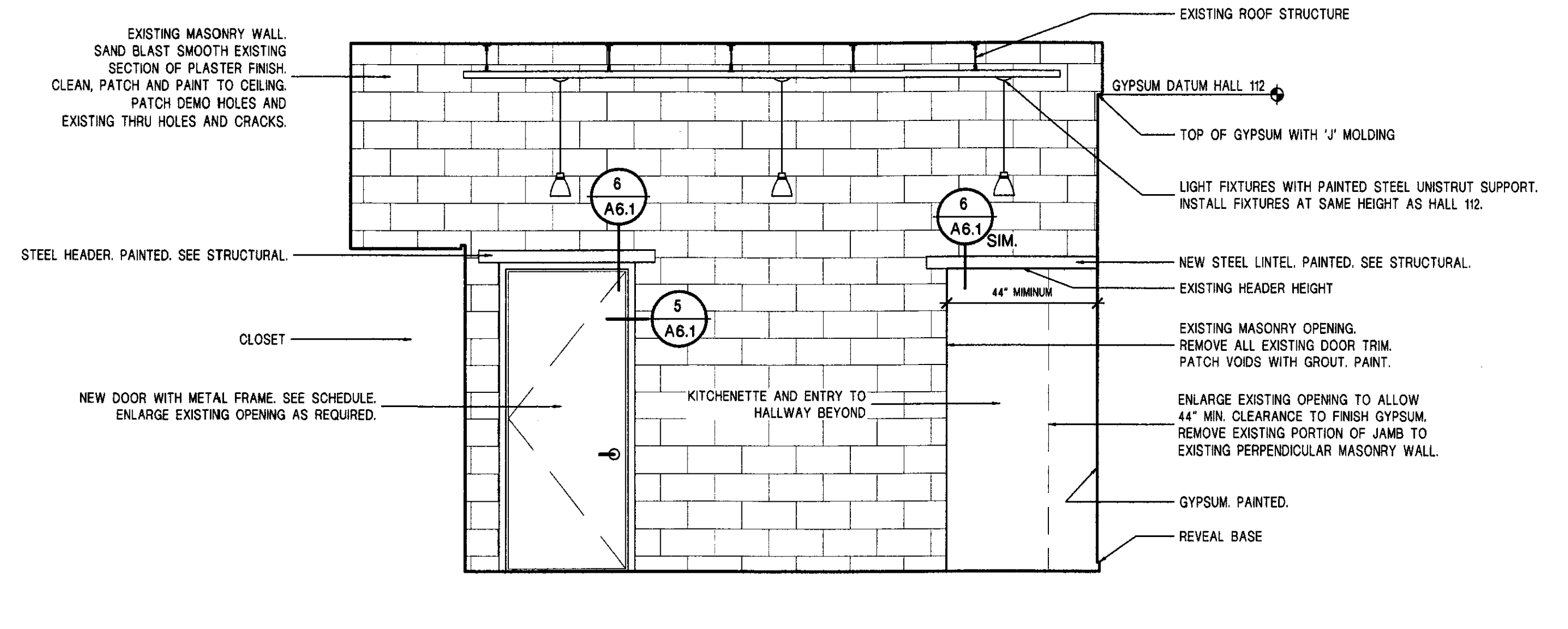
4 EAST ELEVATION-HALL 106 AND 107
SCALE: 3/8" = 1'-0"



5 SOUTH ELEVATION-HALL 106
SCALE: 3/8" = 1'-0"



6 WEST ELEVATION-HALL 106
SCALE: 3/8" = 1'-0"



7 NORTH ELEVATION- HALL 106
SCALE: 3/8" = 1'-0"

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**INTERIOR
ELEVATIONS**

A5.1

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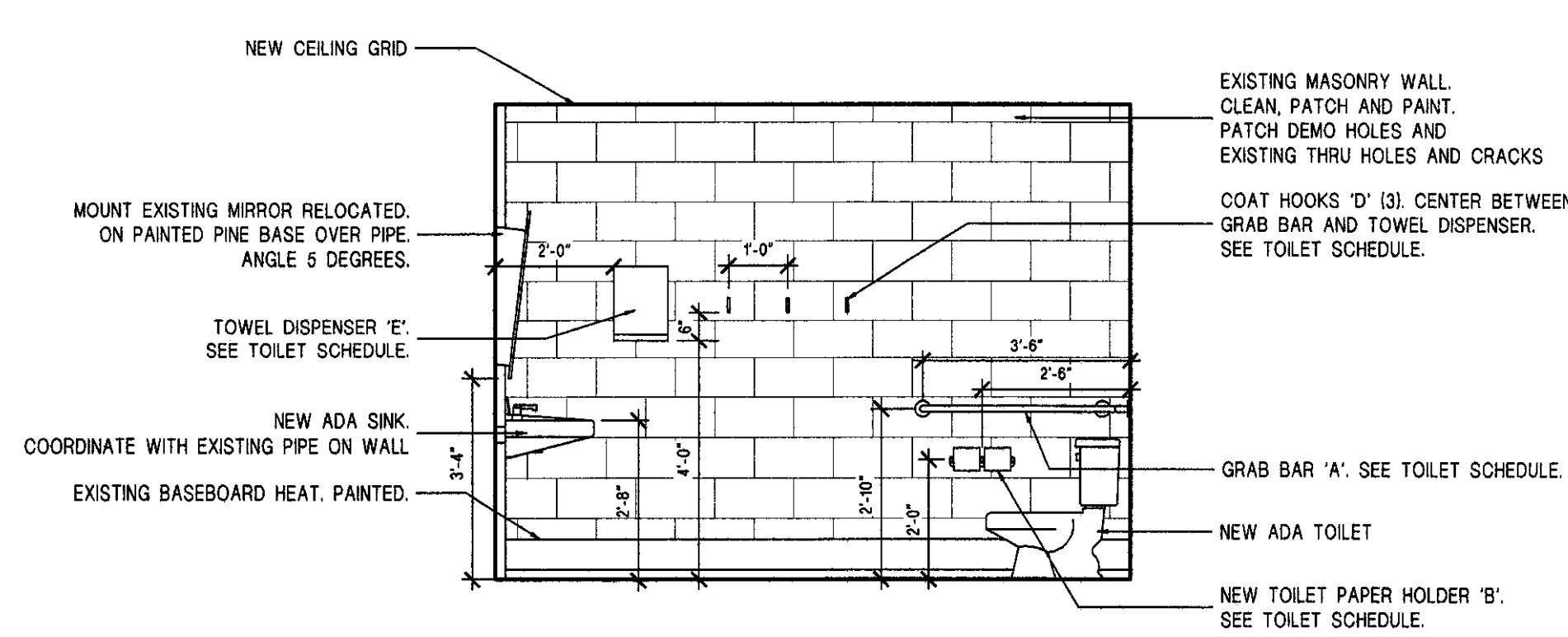
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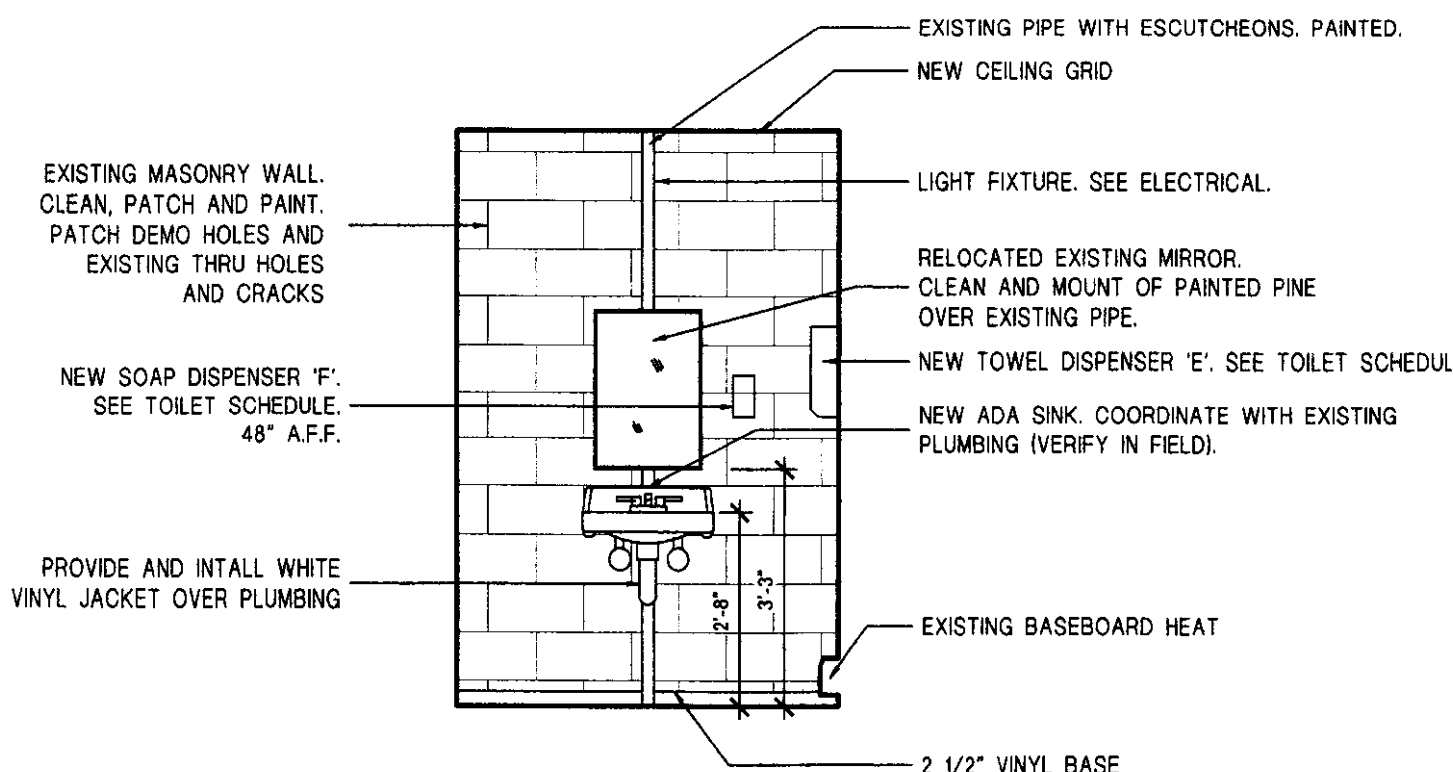
INTERIOR ELEVATIONS

A5.2

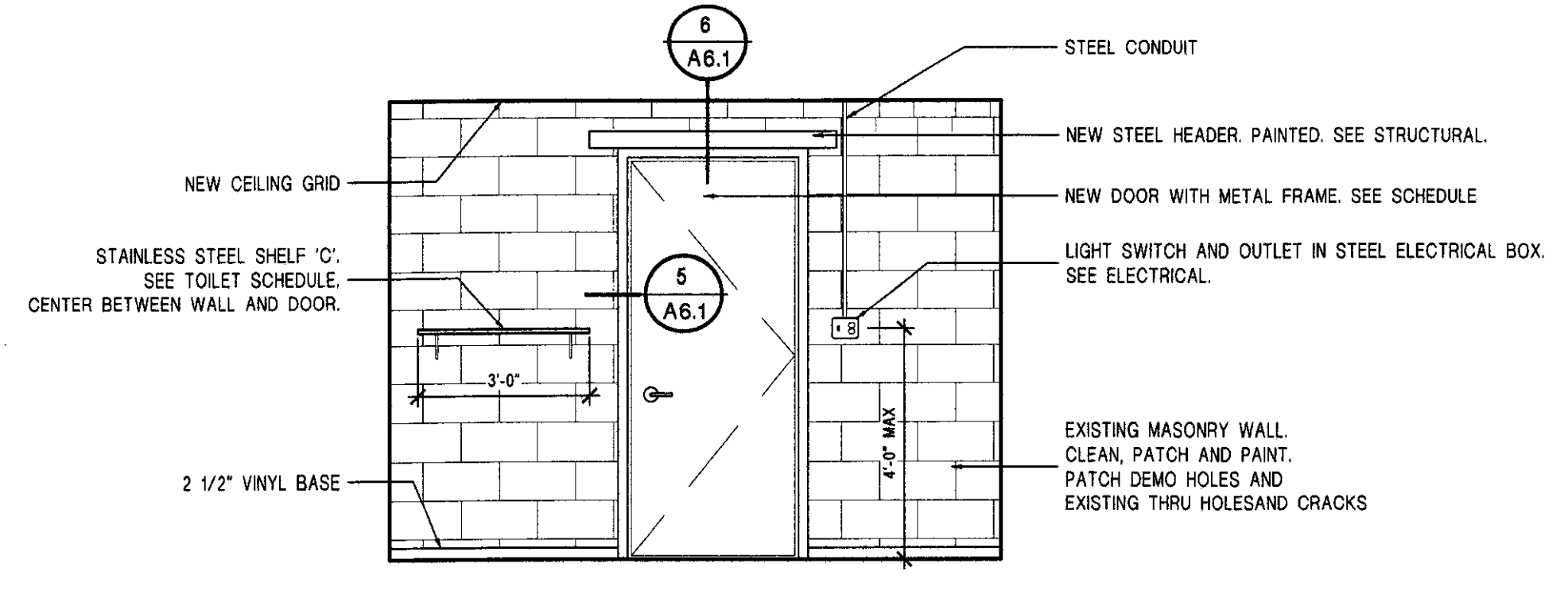
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1 NORTH ELEVATION- TOILET 104
 SCALE: 3/8" = 1'-0"

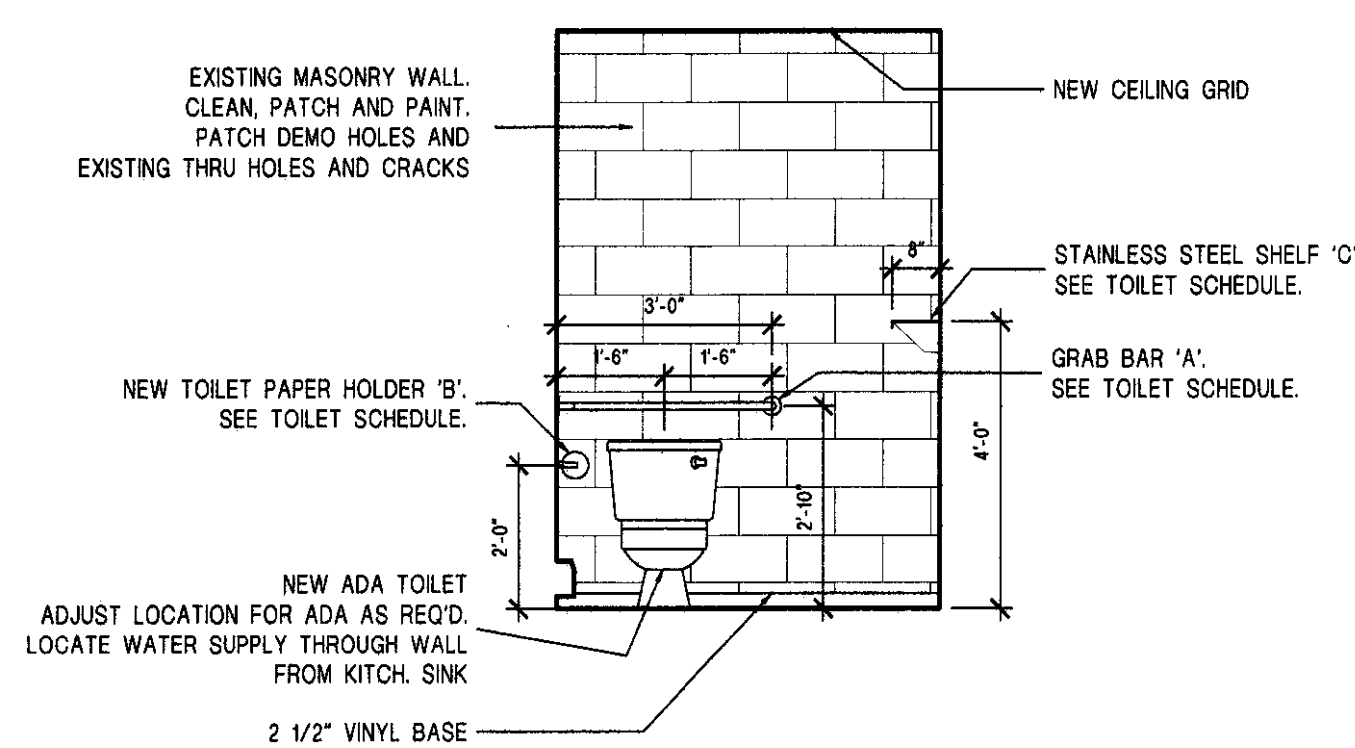


2 WEST ELEVATION- TOILET 104
 SCALE: 3/8" = 1'-0"

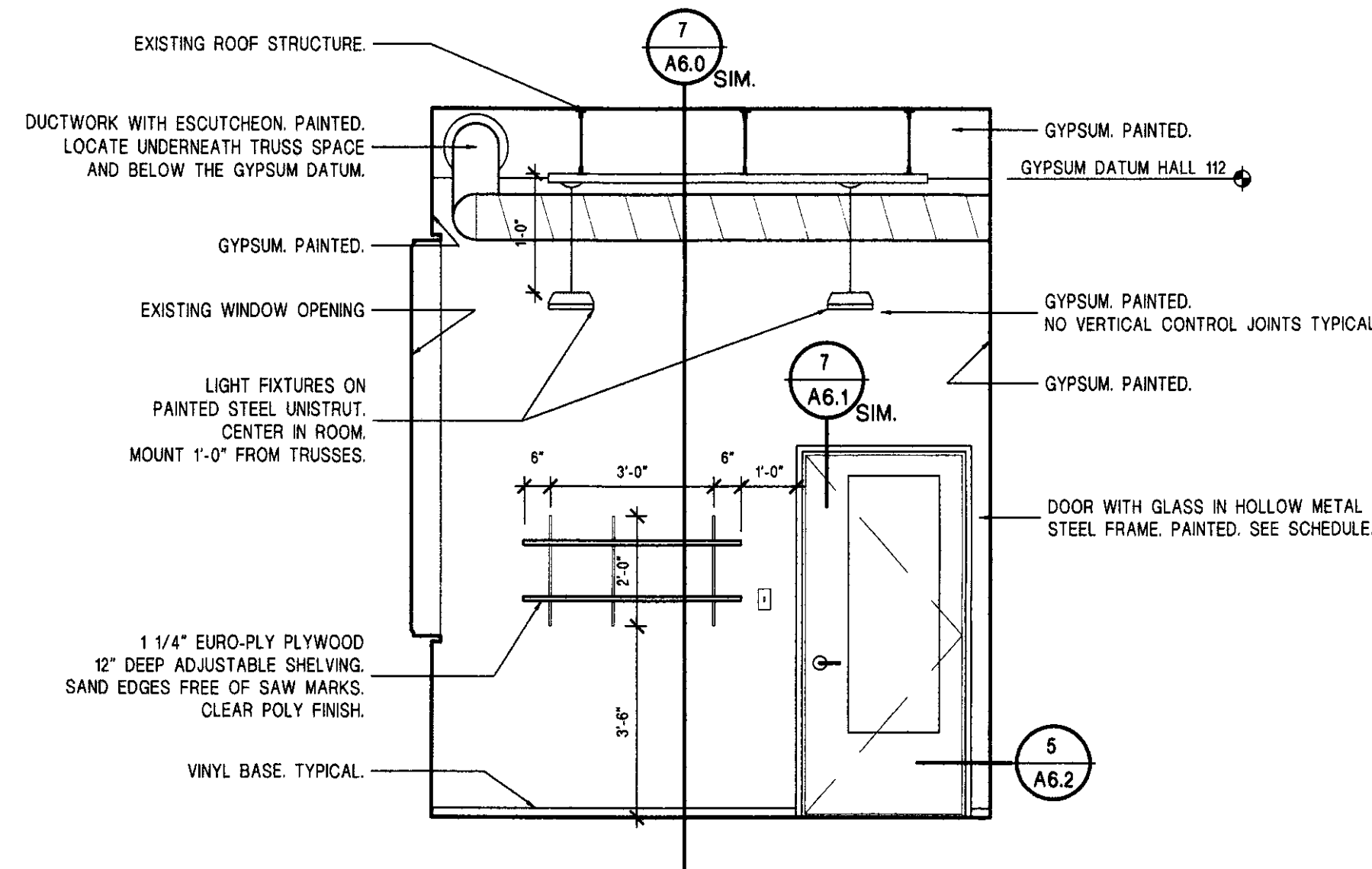


3 SOUTH ELEVATION- TOILET 104
 SCALE: 3/8" = 1'-0"

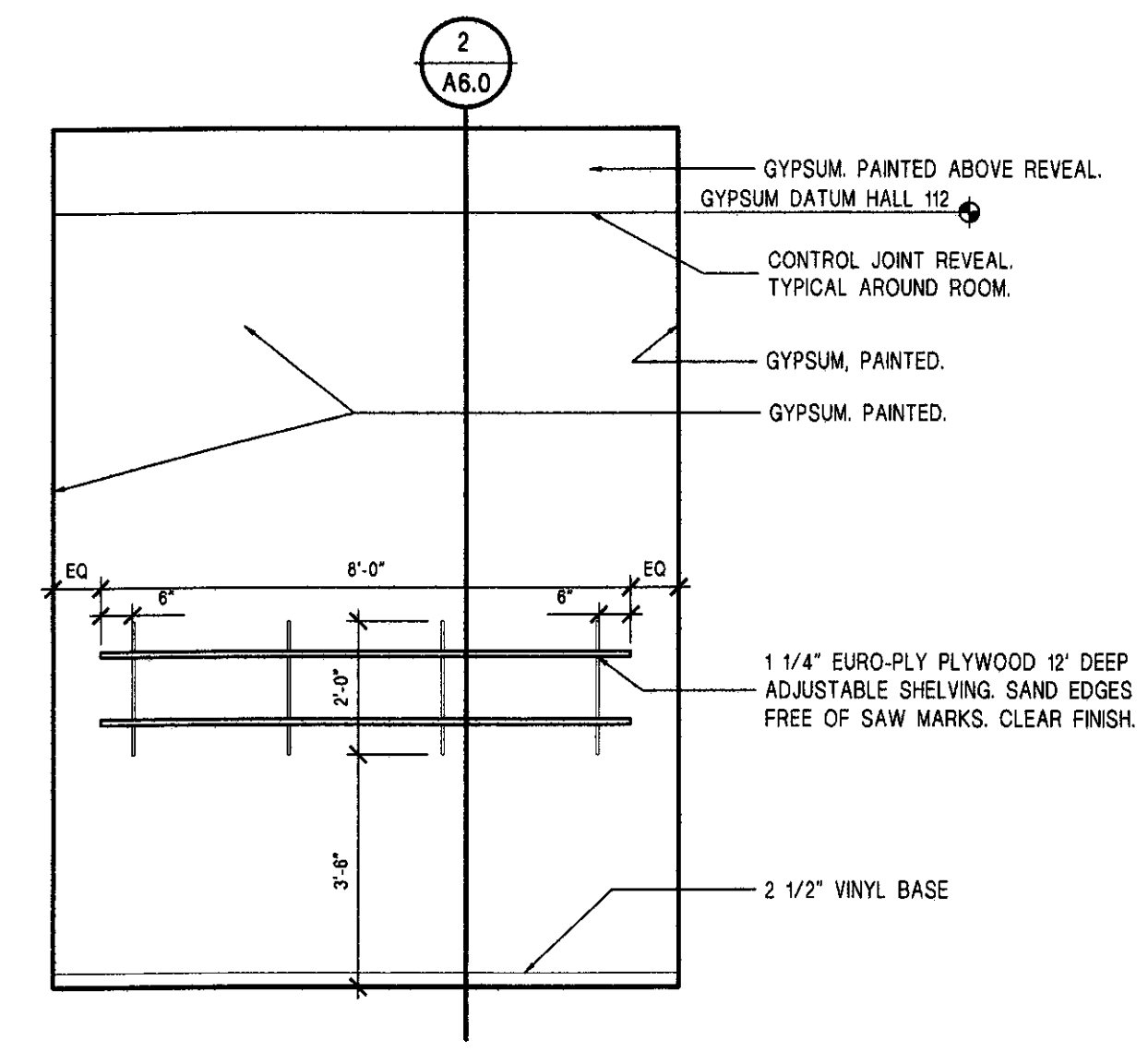
NOTE:
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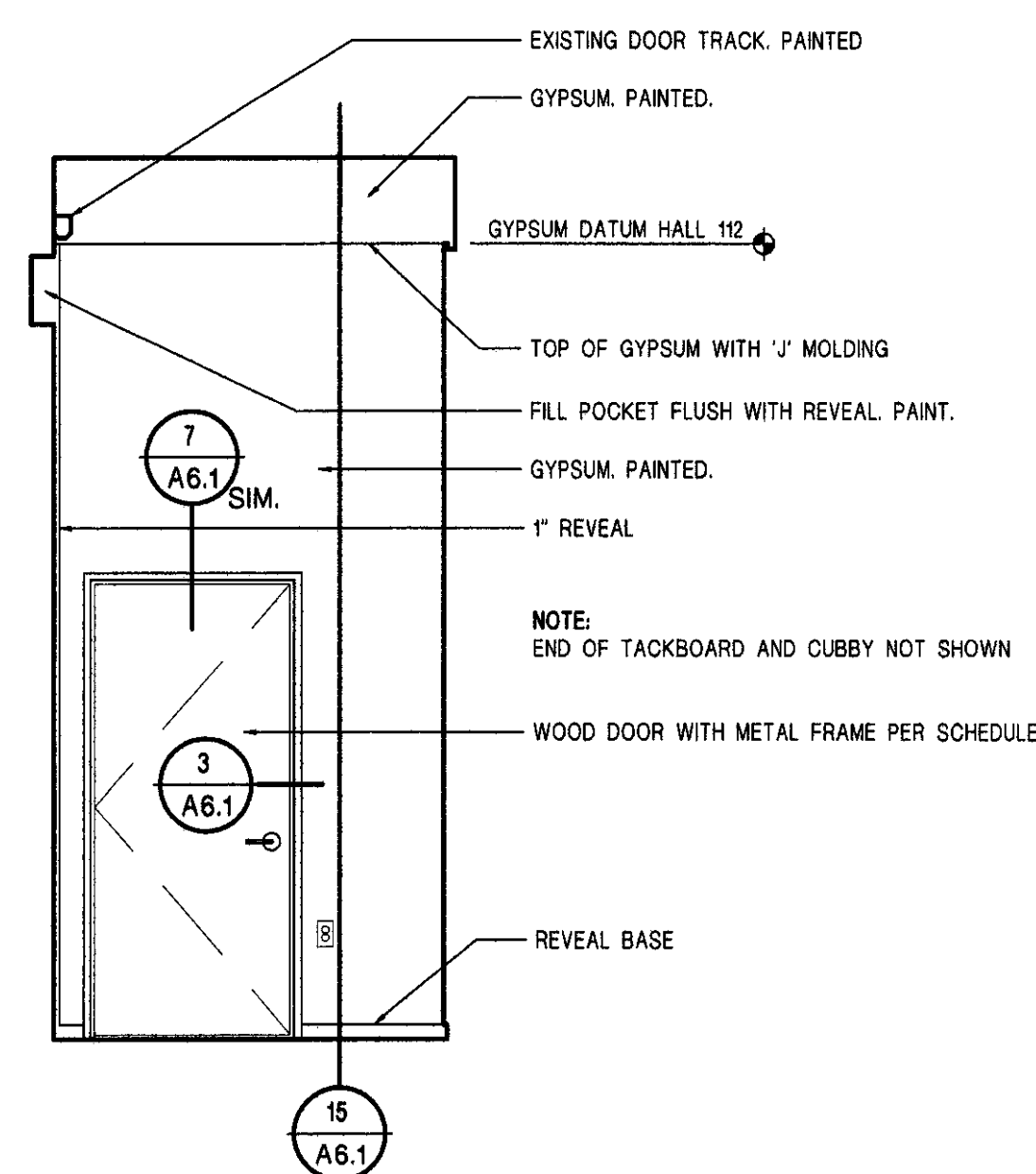
4 EAST ELEVATION-TOILET 104
 SCALE: 3/8" = 1'-0"



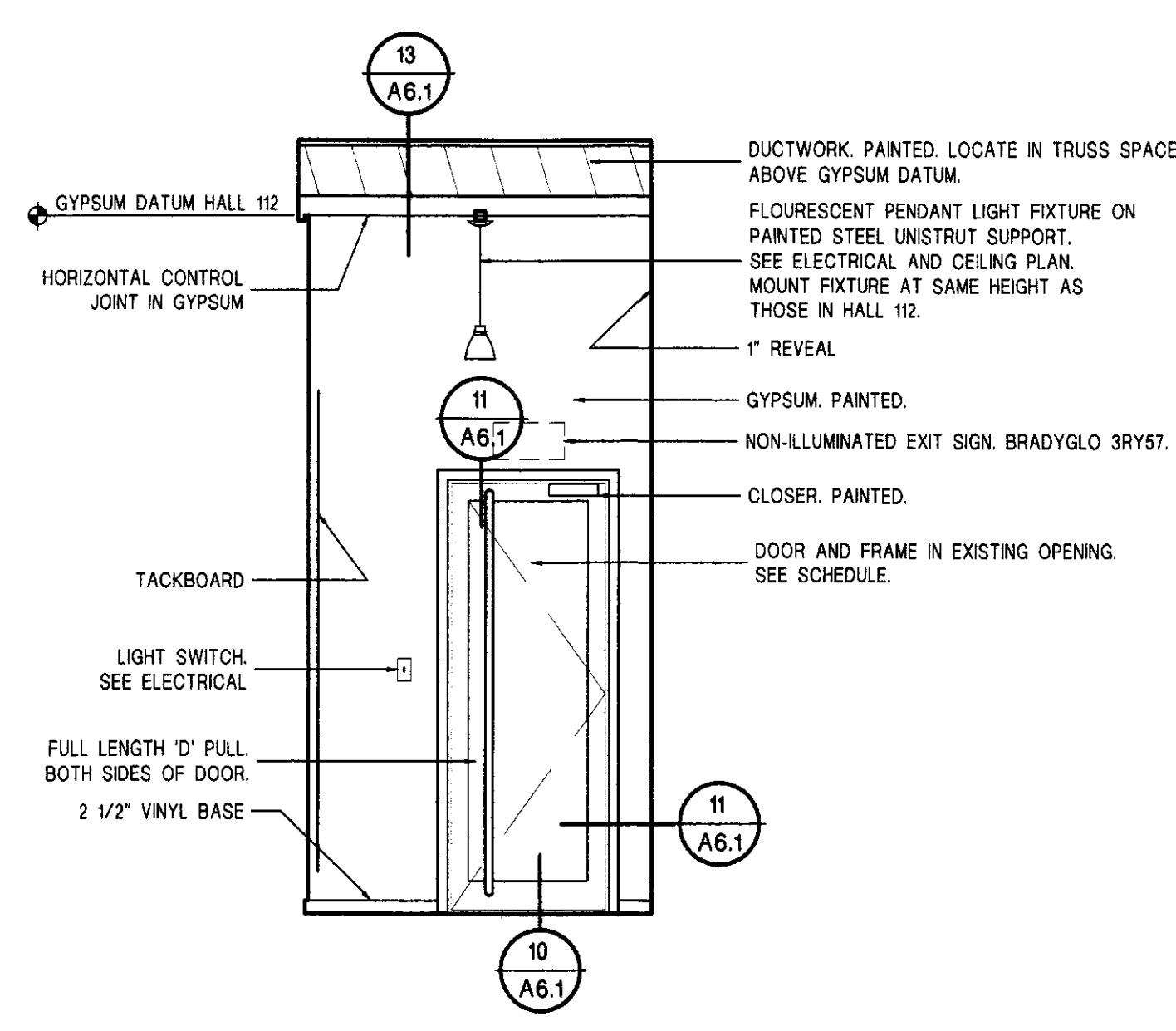
5 SOUTH ELEVATION- TSA-BREAK 114
 SCALE: 3/8" = 1'-0"



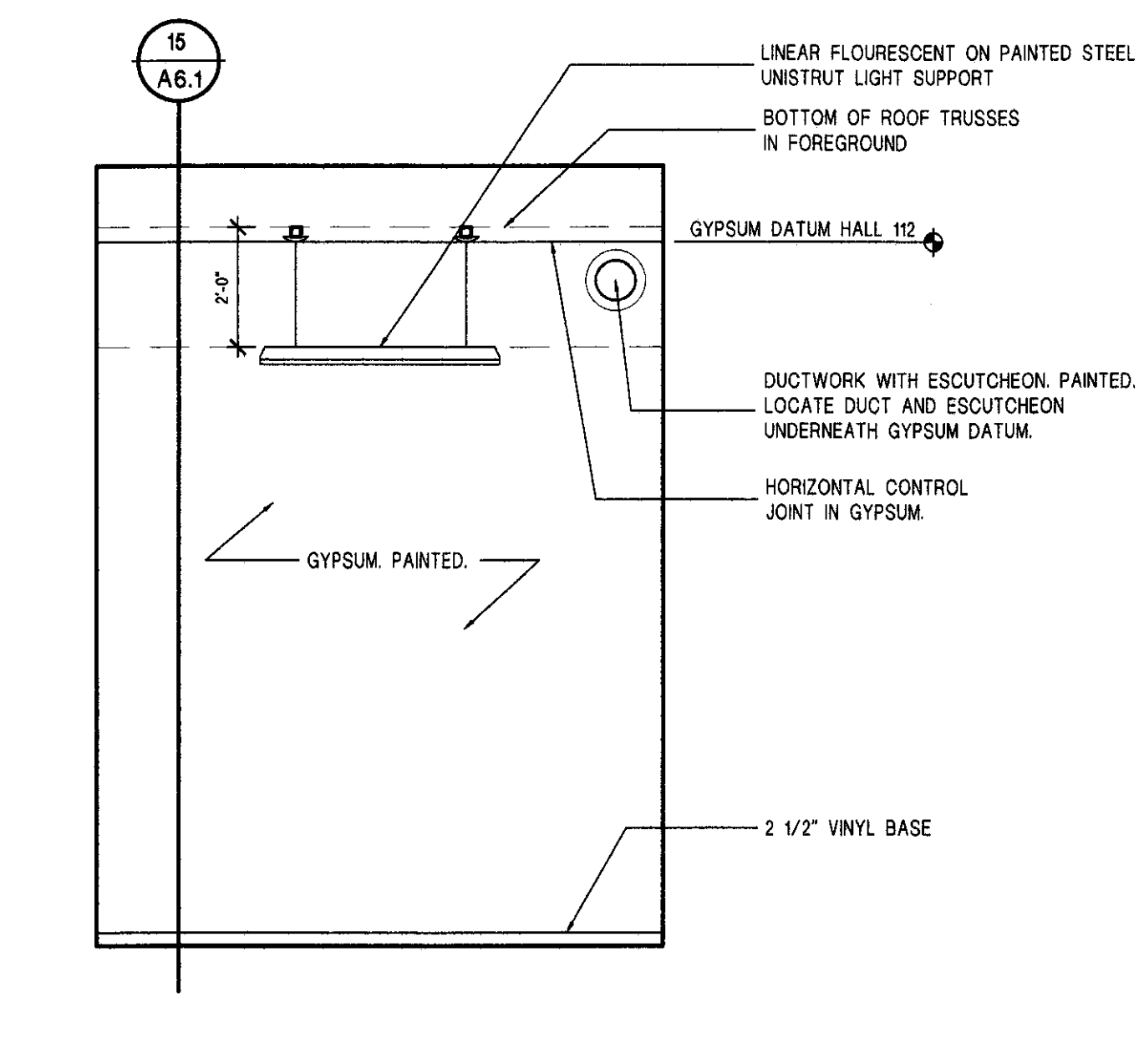
6 WEST ELEVATION- TSA-OFFICE 115
 SCALE: 3/8" = 1'-0"



9 WEST ELEVATION- HALL 113
 SCALE: 3/8" = 1'-0"



8 EAST ELEVATION- HALL 113
 SCALE: 3/8" = 1'-0"



7 EAST ELEVATION- TSA-OFFICE 115
 SCALE: 3/8" = 1'-0"



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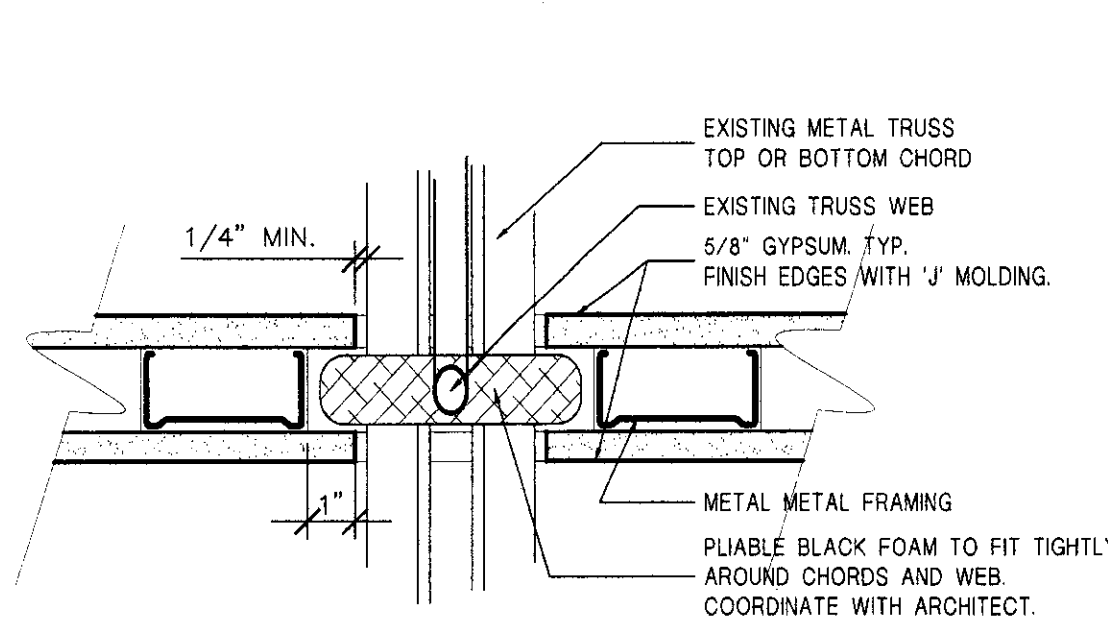
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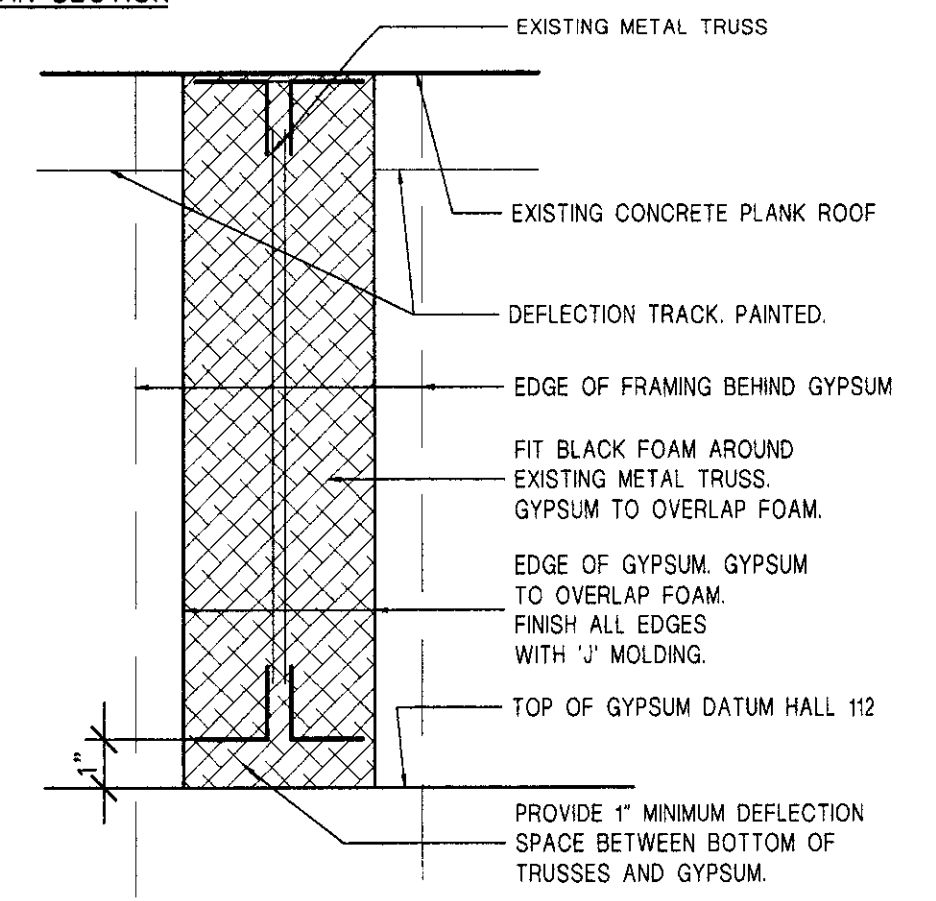
**SECTIONS/
DETAILS**

A6.0

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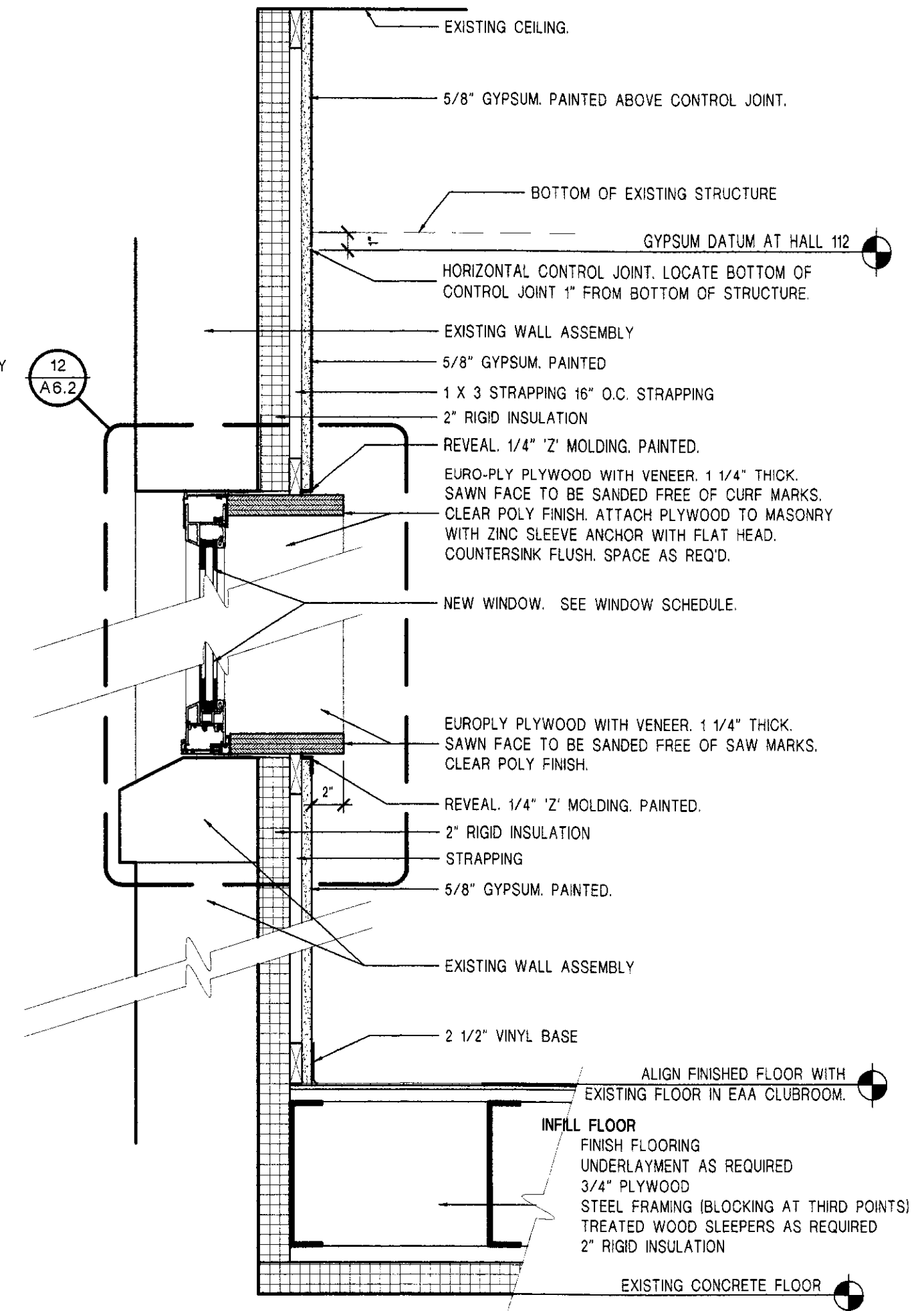


PLAN SECTION

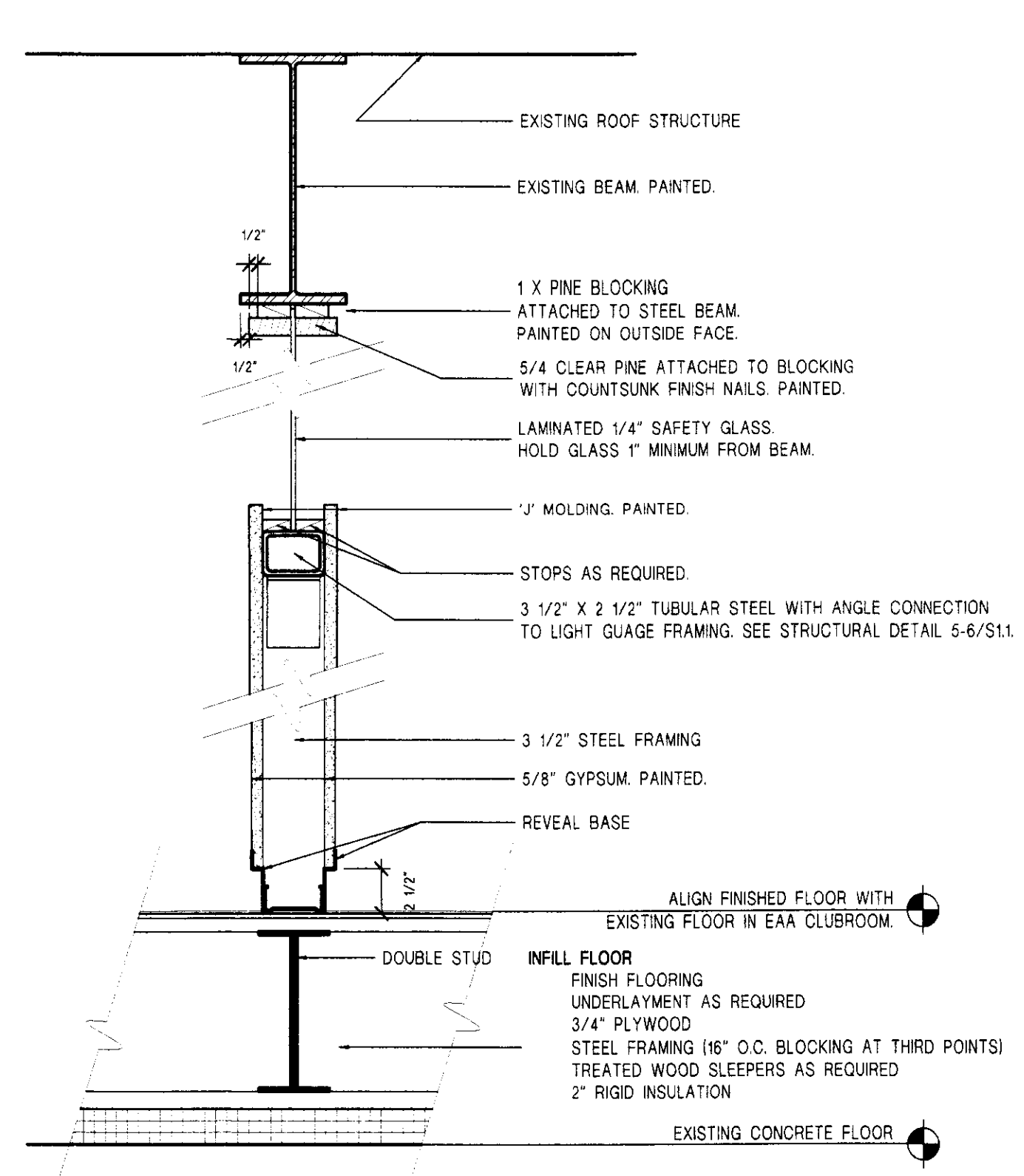


ELEVATION

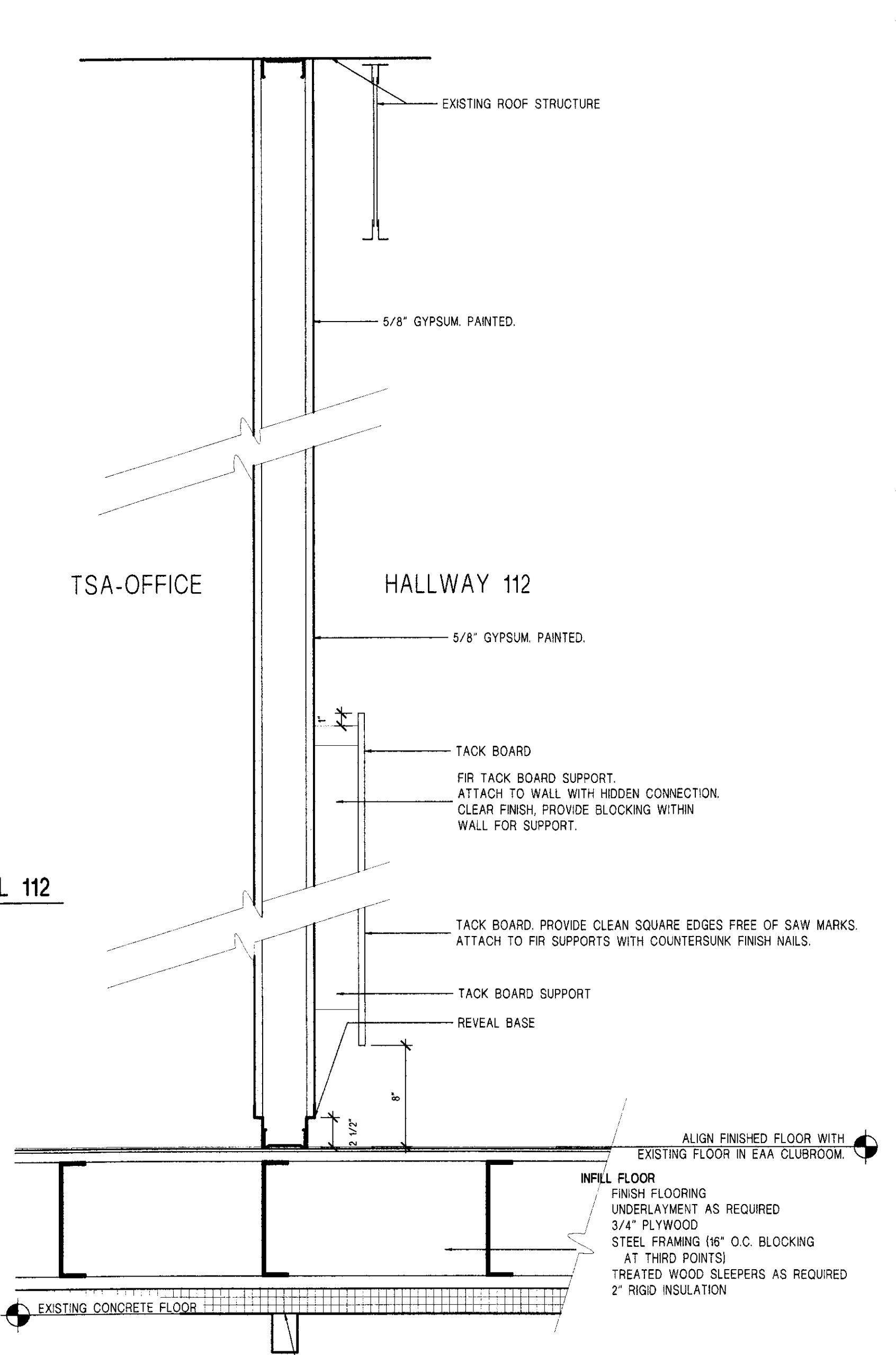
8 ELEV./SECTION-FRAMING AT TRUSSES
SCALE: 1 1/2" = 1'-0"



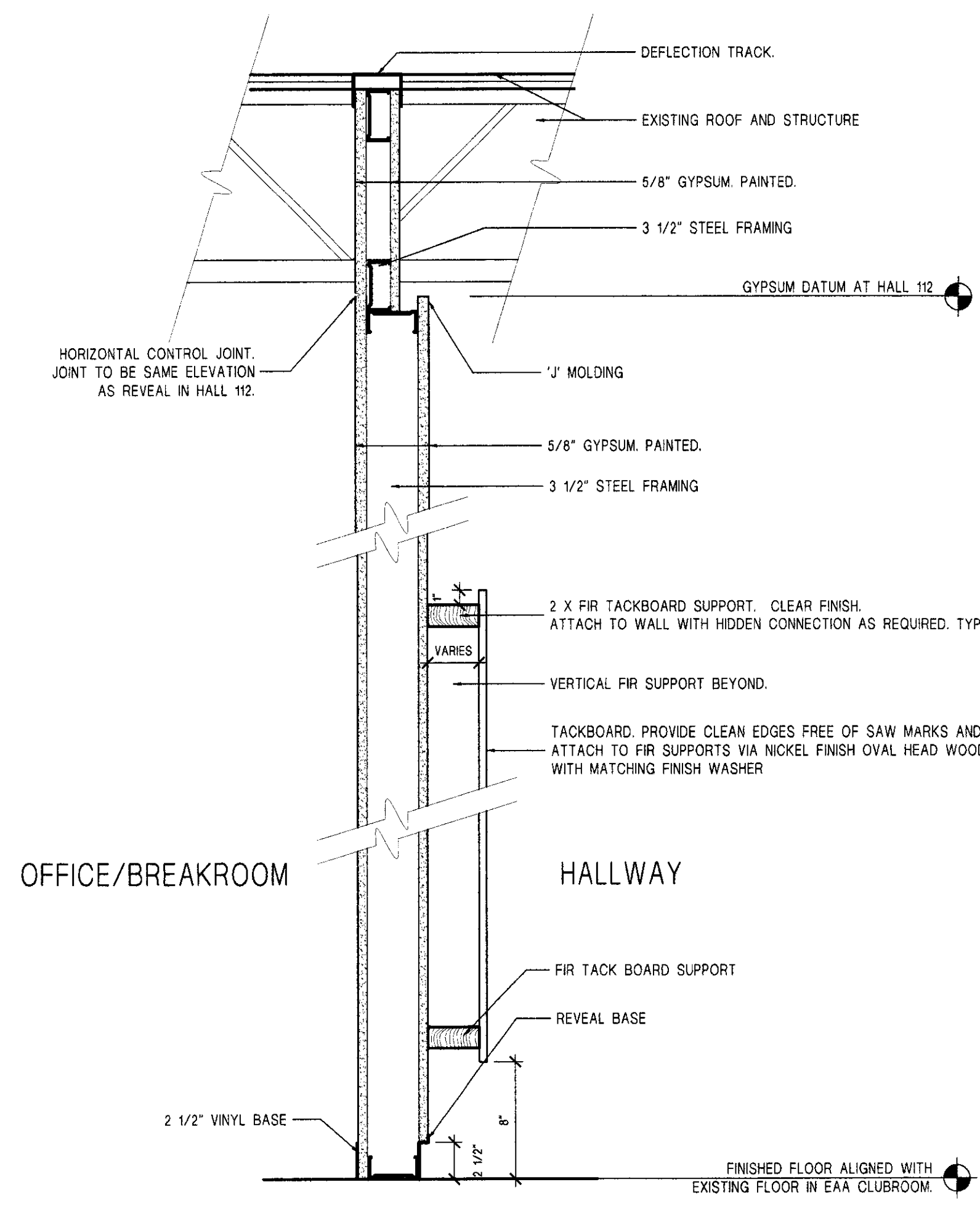
6 SECTION DETAIL-TYP. WINDOW HEAD/SILL AT EXT. WALL
SCALE: 1 1/2" = 1'-0"



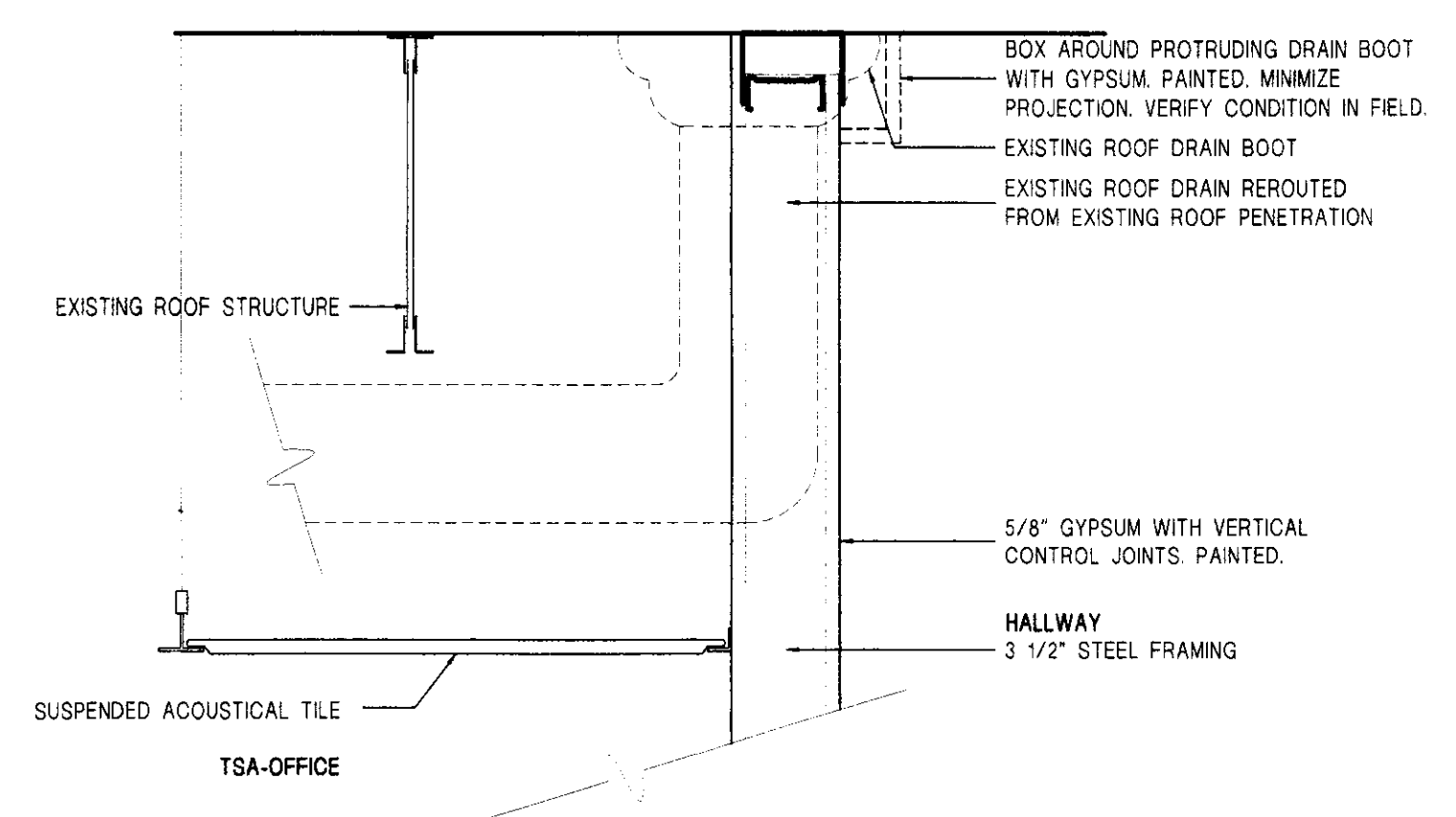
3 SECTION DETAIL-FRAMED WALL WITH GLASS AT HALL 112
SCALE: 1 1/2" = 1'-0"



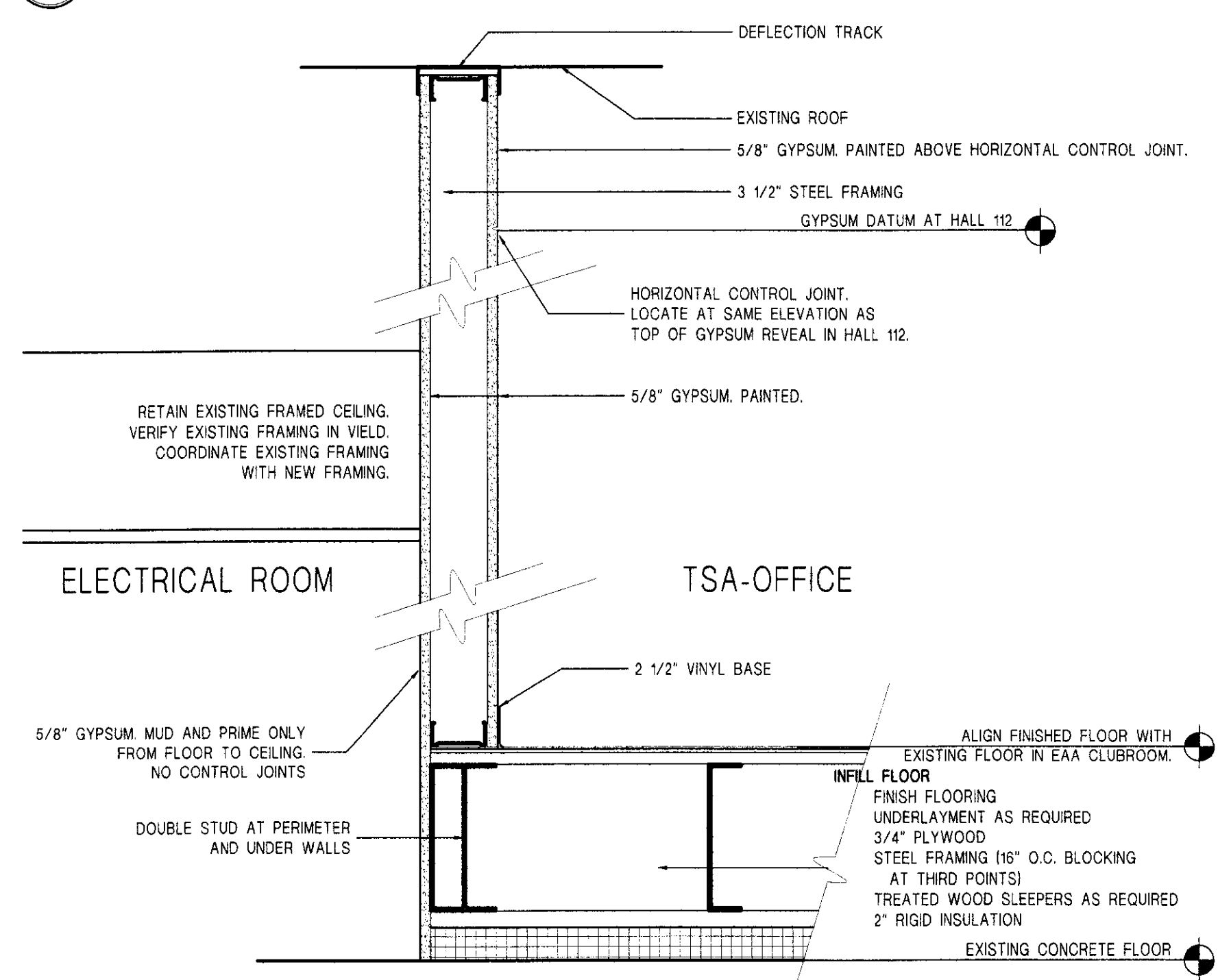
1 WALL SECTION- NEW WALL AT HALL 112
SCALE: 1 1/2" = 1'-0"



7 SECTION DETAIL-FRAMED WALL WITH TACK BOARD AT HALL 113
SCALE: 1 1/2" = 1'-0"



5 SECTION DETAIL- NEW WALL AT ROOF DRAIN
SCALE: 1 1/2" = 1'-0"



2 SECTION DETAIL- FRAMED WALL AT ELECTRIC/OFFICE
SCALE: 1 1/2" = 1'-0"



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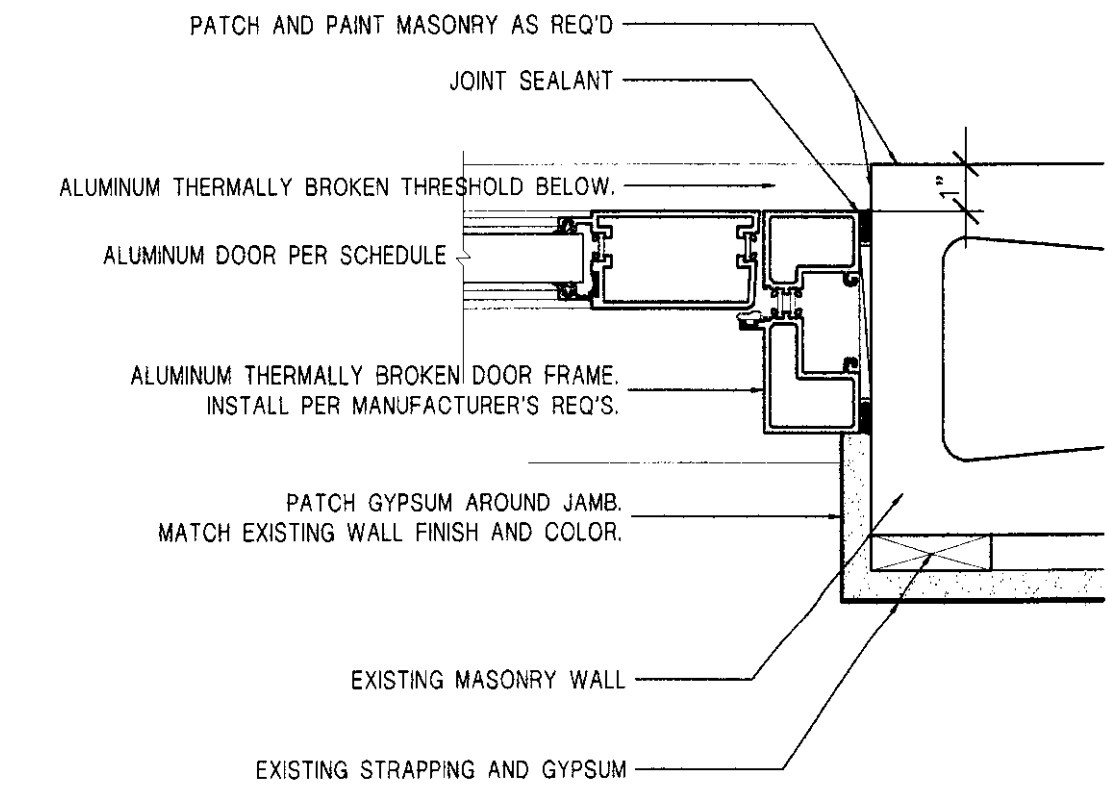
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Date: March 20

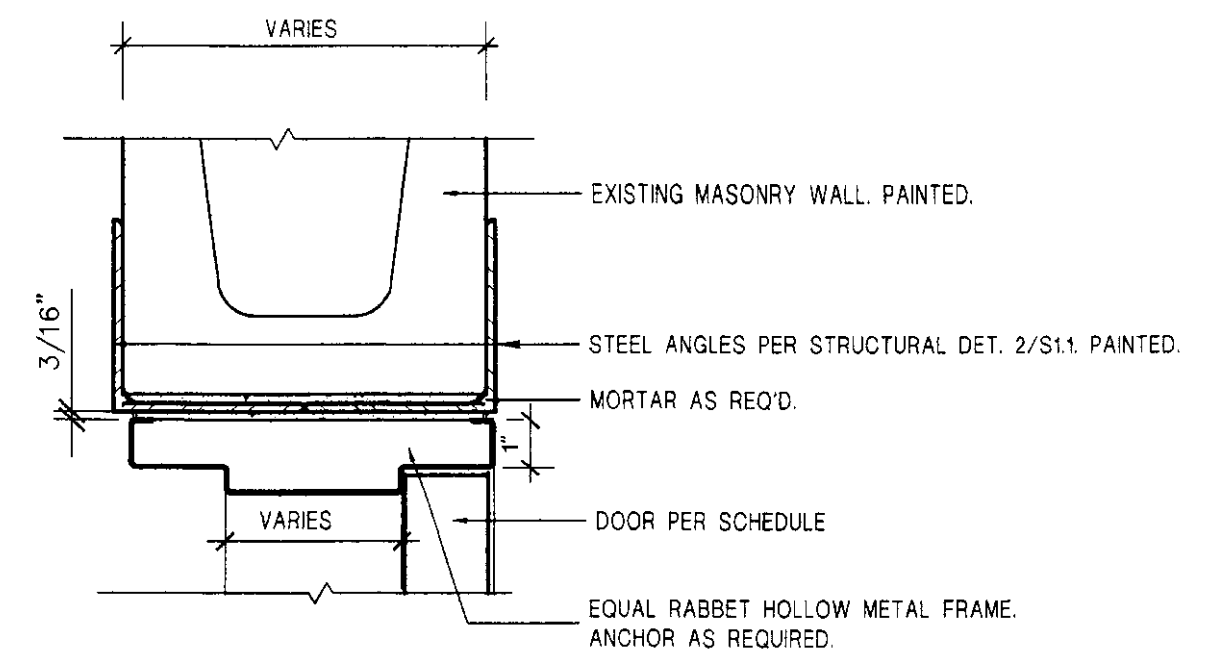
DETAILS

A6.1

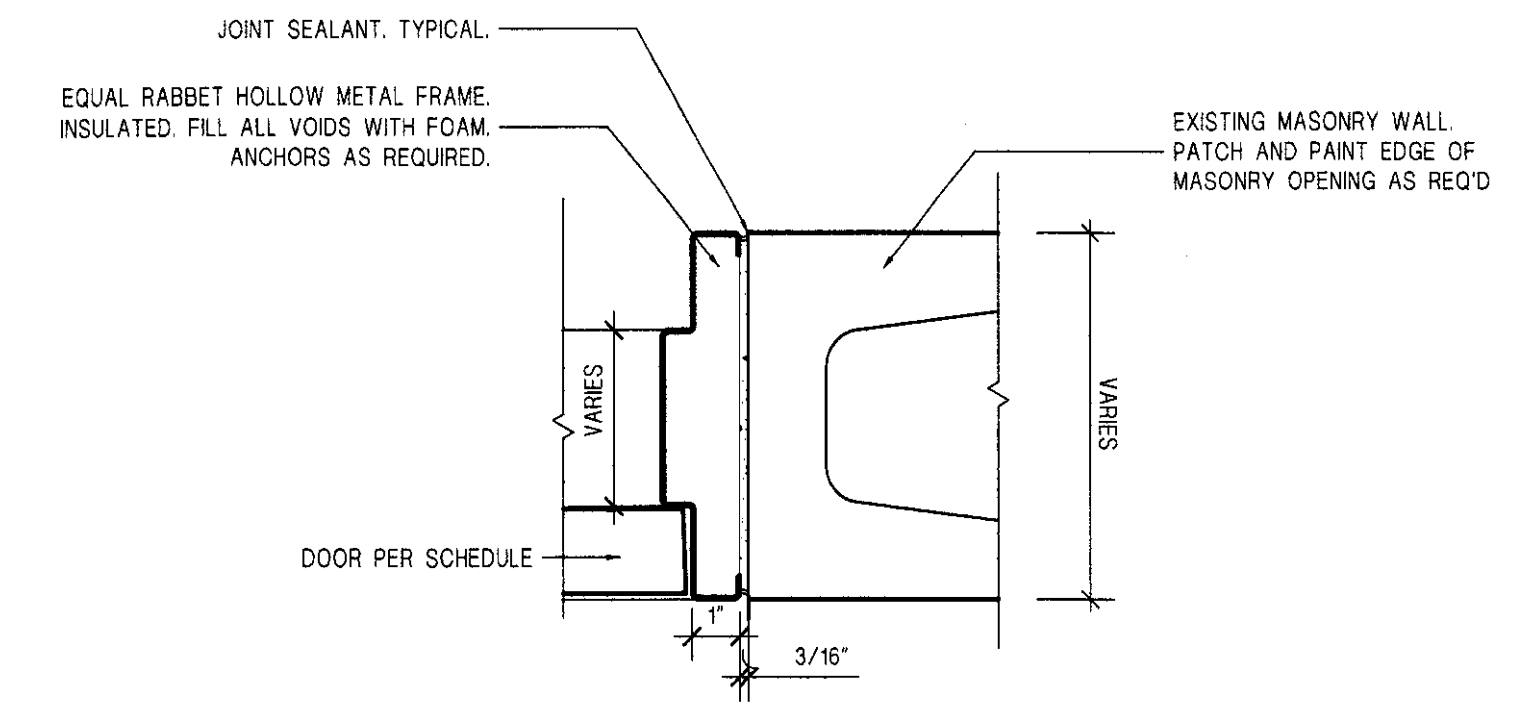
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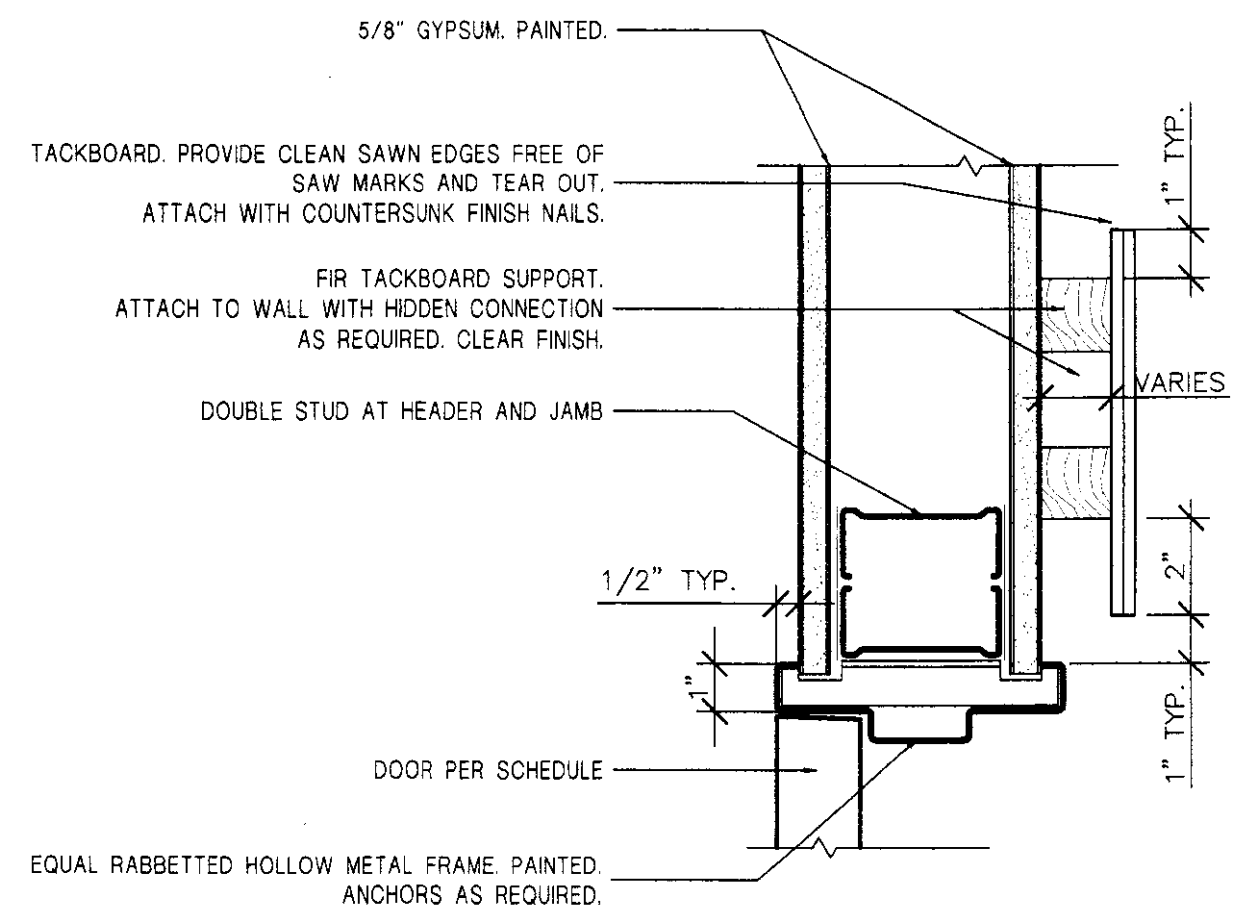
1 PLAN DETAIL- HEAD/JAMB ALUM. DOOR AT EAA CLUBROOM 101
 SCALE: 3" = 1'-0"



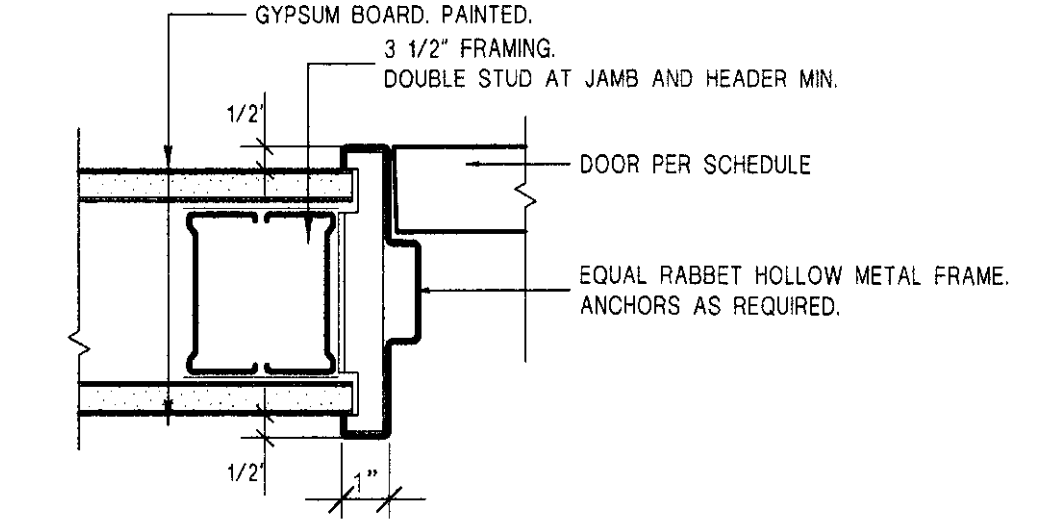
6 SECTION DETAIL- TYPICAL HEAD AT INTERIOR DOOR IN BLOCK WALL
 SCALE: 3" = 1'-0"



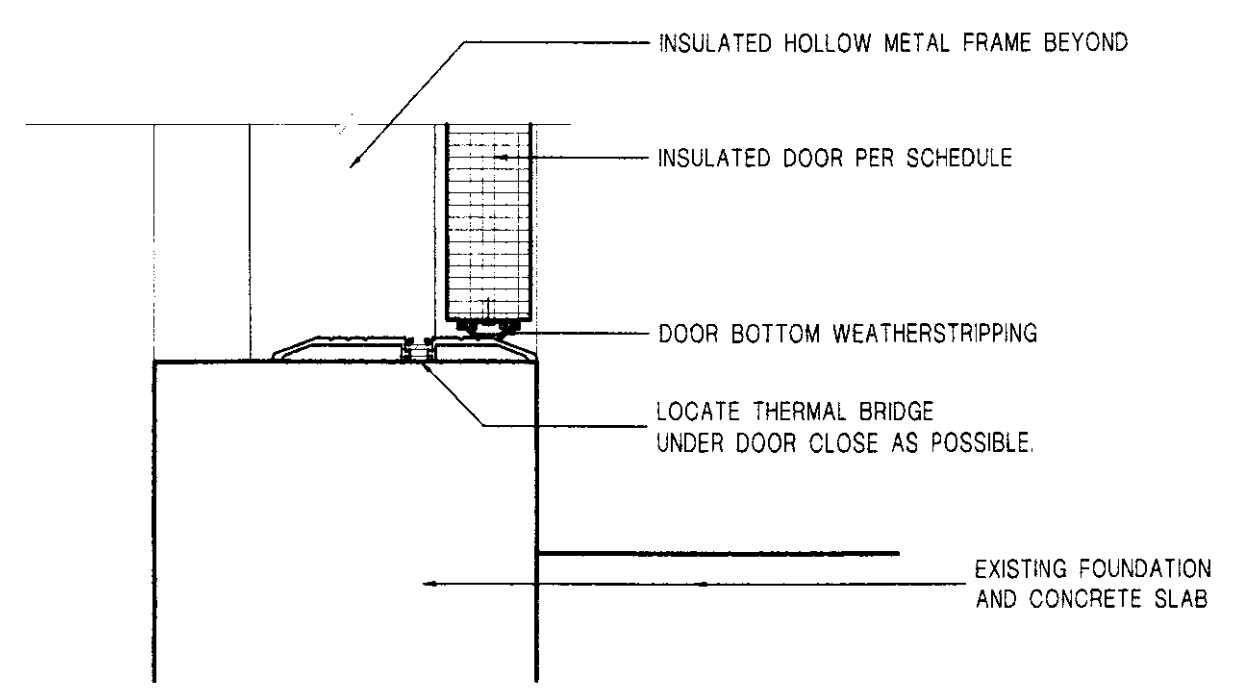
2 PLAN DETAIL- TYPICAL HEAD/JAMB AT EXT. STEEL FRAME
 SCALE: 3" = 1'-0"



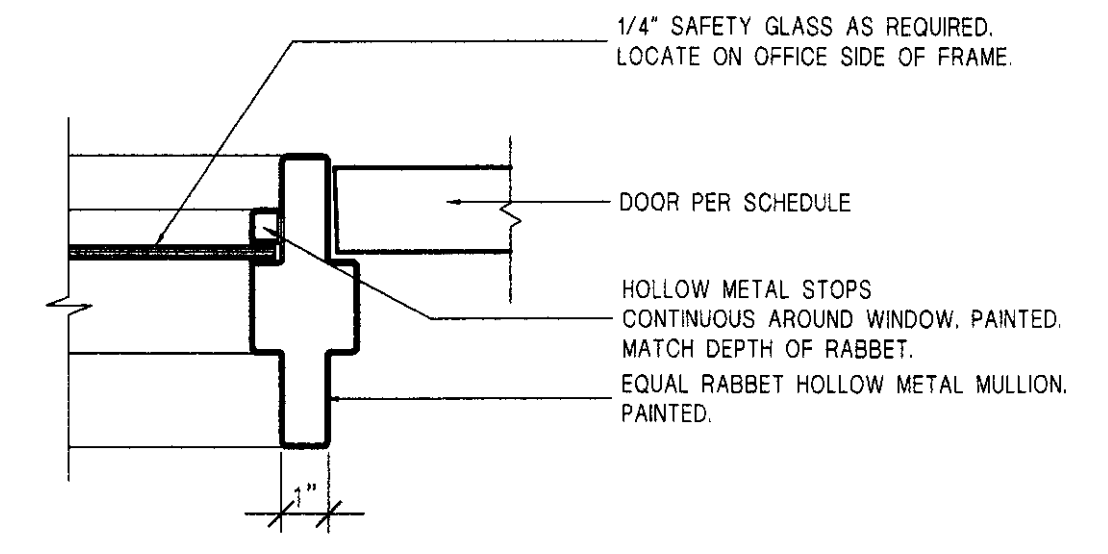
7 SECTION DETAIL- TYPICAL STEEL FRAME HEAD WITH TACKBOARD
 SCALE: 3" = 1'-0"



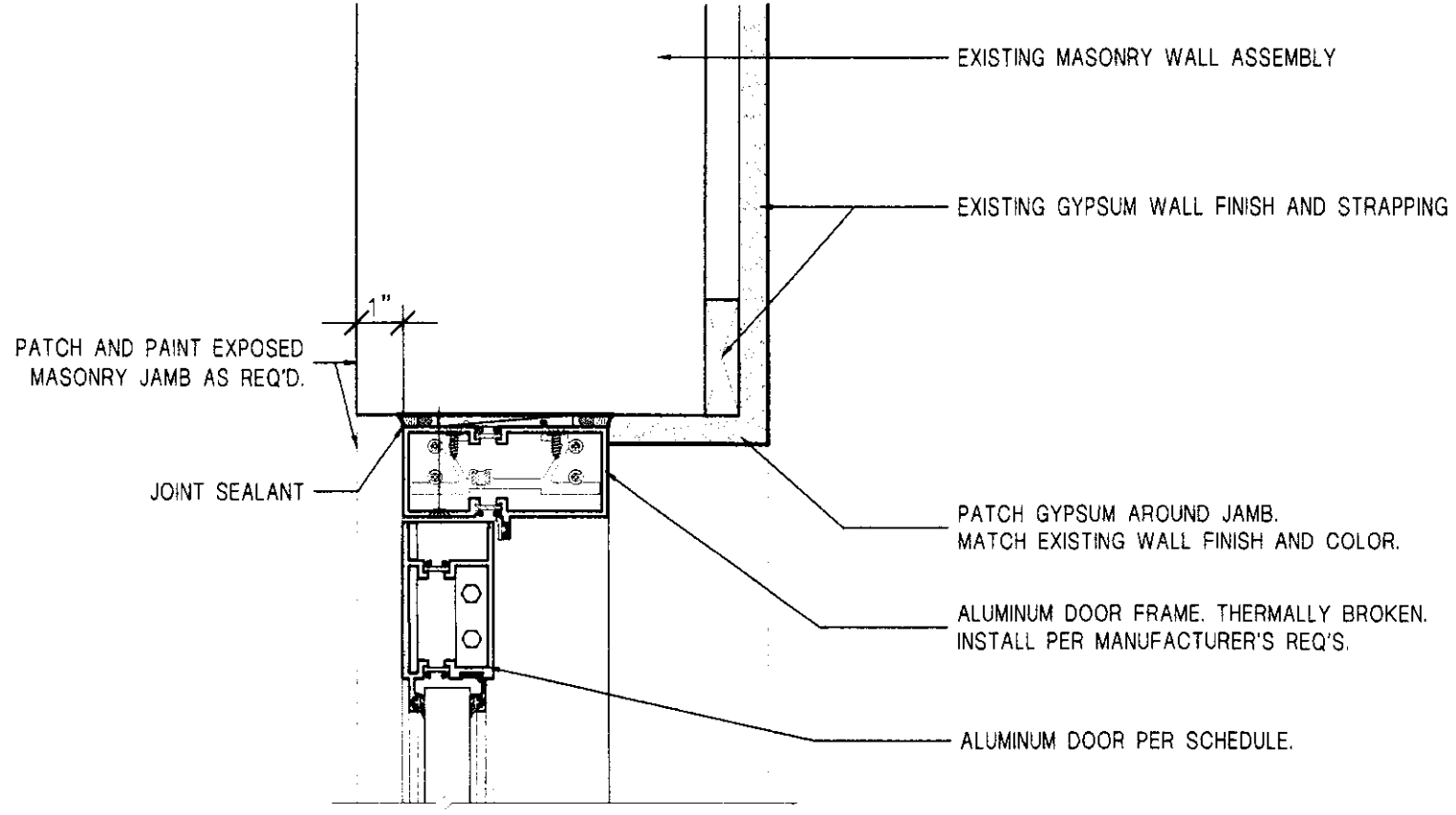
3 PLAN DETAIL- TYPICAL JAMB DETAIL AT INTERIOR IN FRAMED WALL
 SCALE: 3" = 1'-0"



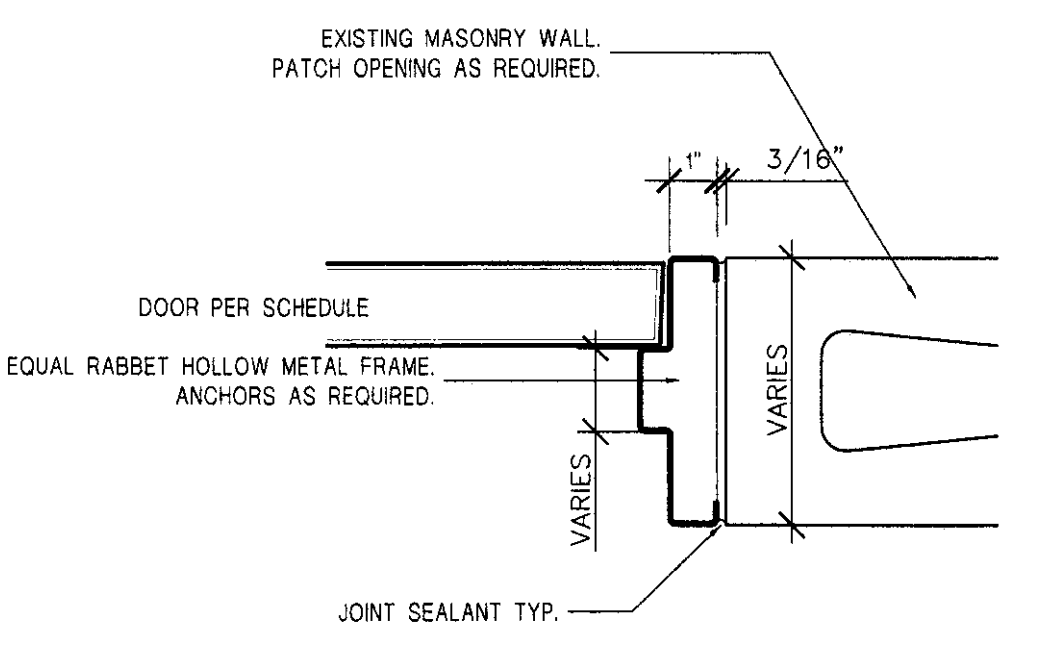
8 SECTION DETAIL- TYPICAL THRESHOLD AT EXT. STEEL FRAME
 SCALE: 3" = 1'-0"



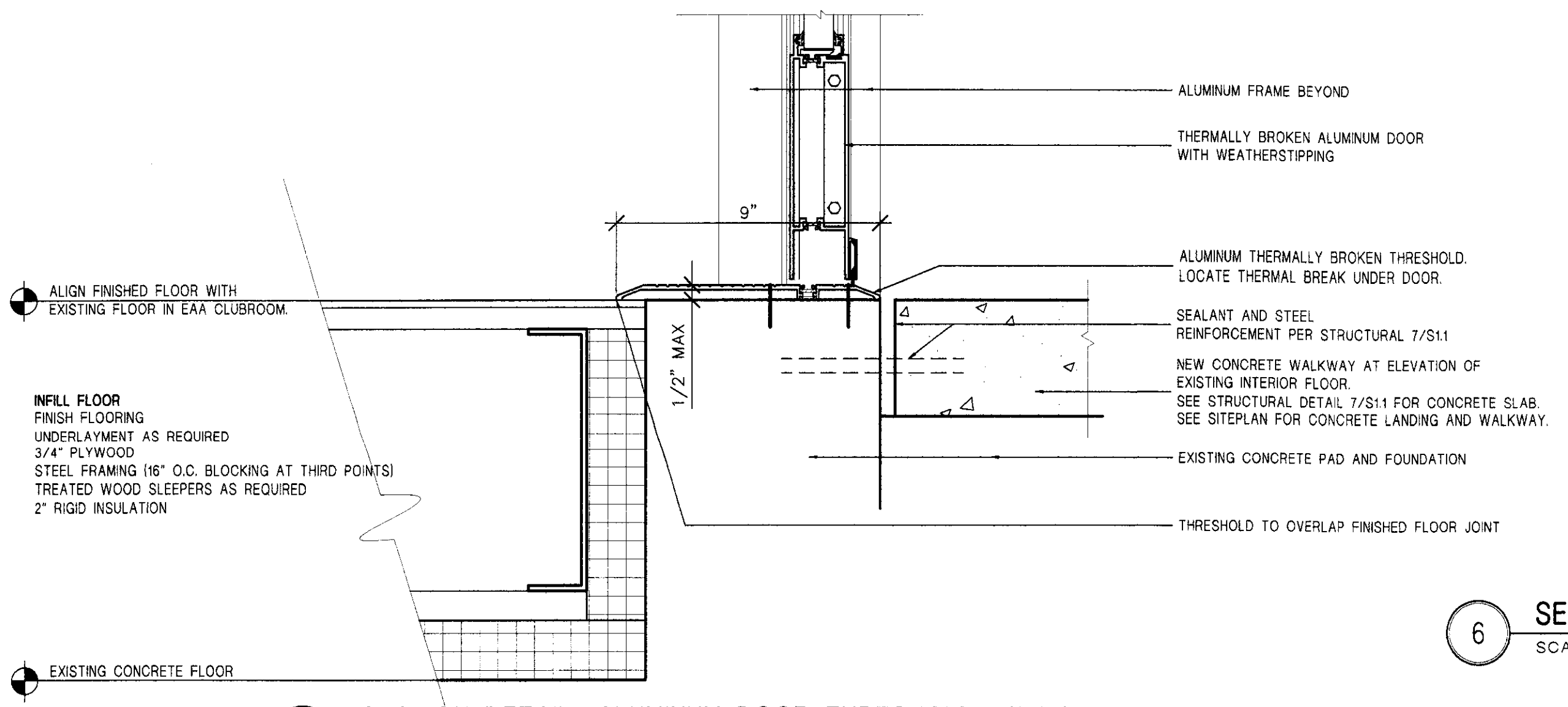
4 PLAN DETAIL- INT. STEEL FRAME WINDOW MULLION
 SCALE: 3" = 1'-0"



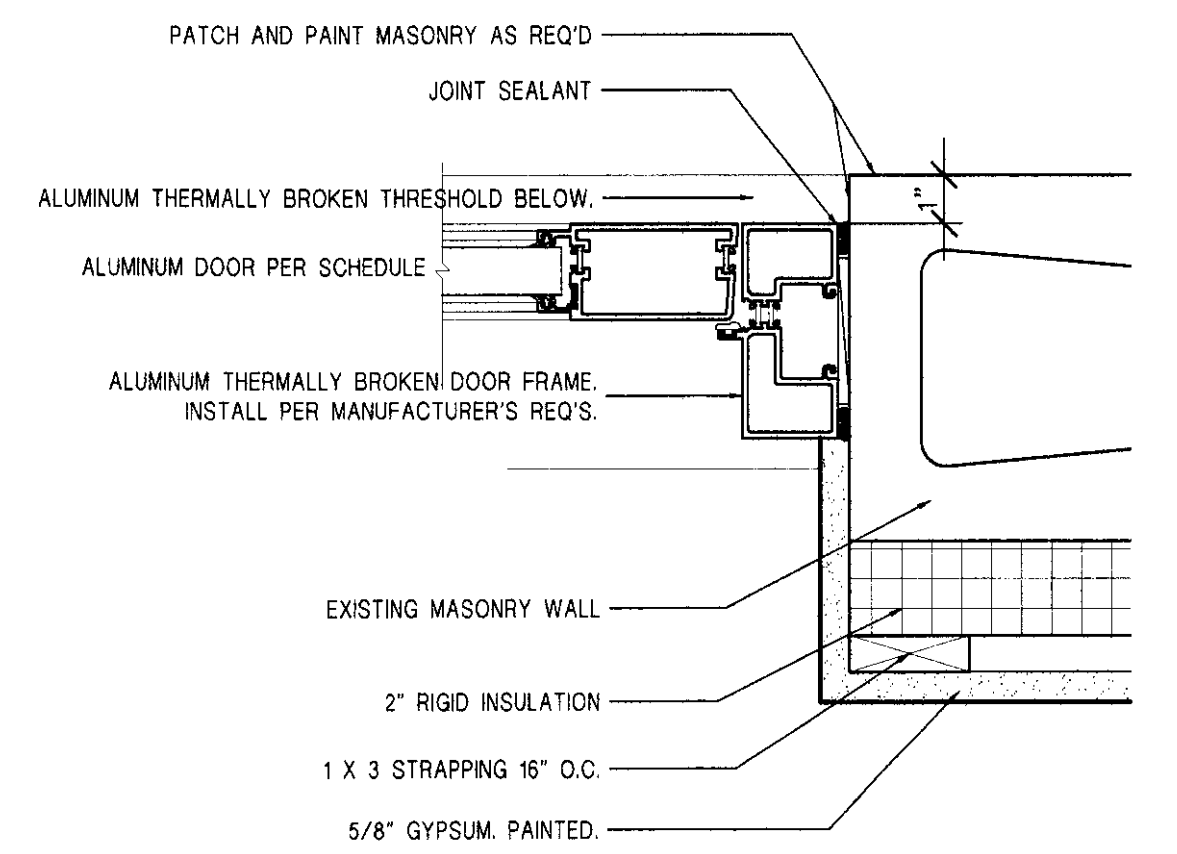
9 SECTION DETAIL- TYPICAL HEAD AT ALUMINUM DOOR
 SCALE: 3" = 1'-0"



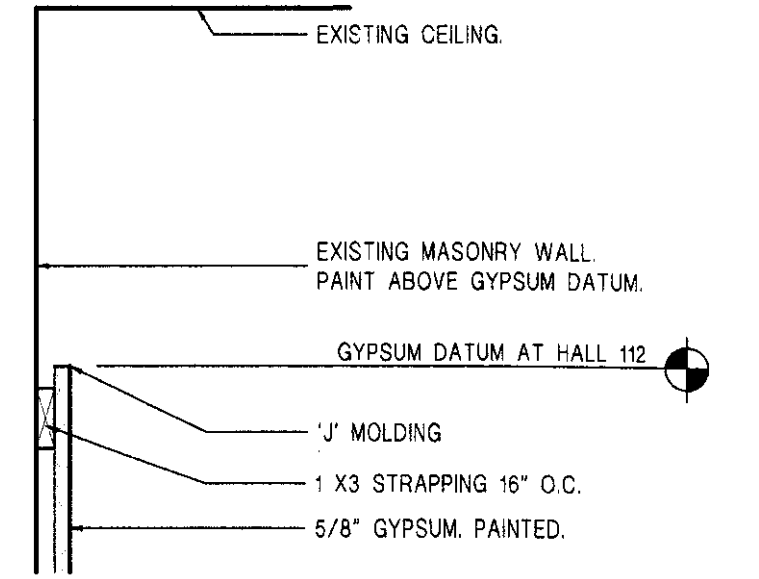
5 PLAN DETAIL- TYPICAL JAMB DETAIL AT INTERIOR MASONRY WALL
 SCALE: 3" = 1'-0"



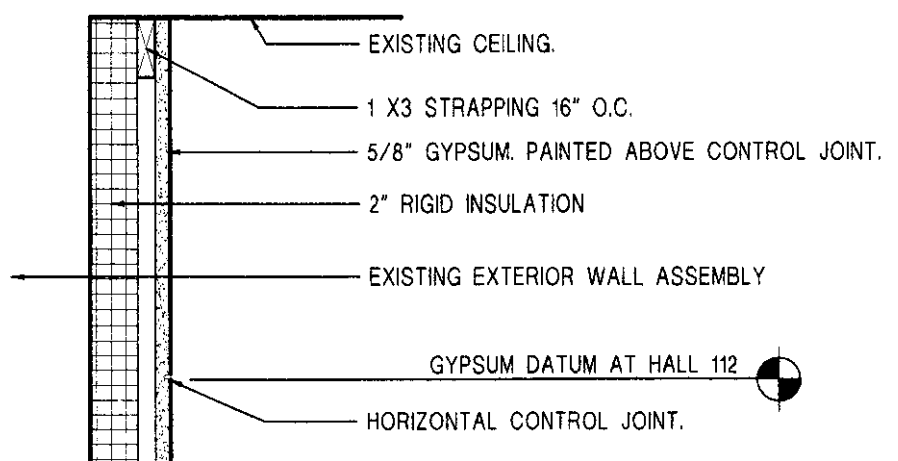
10 SECTION DETAIL- ALUMINUM DOOR THRESHOLD AT HALL 113
 SCALE: 3" = 1'-0"



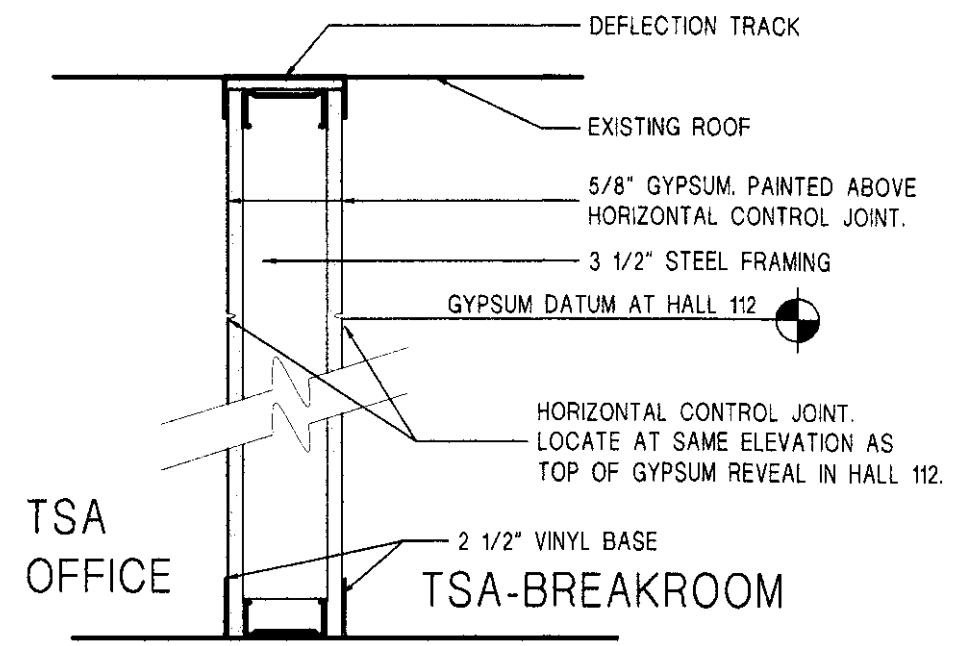
11 PLAN DETAIL- ALUM. DOOR HEAD/JAMB HALL 113
 SCALE: 3" = 1'-0"



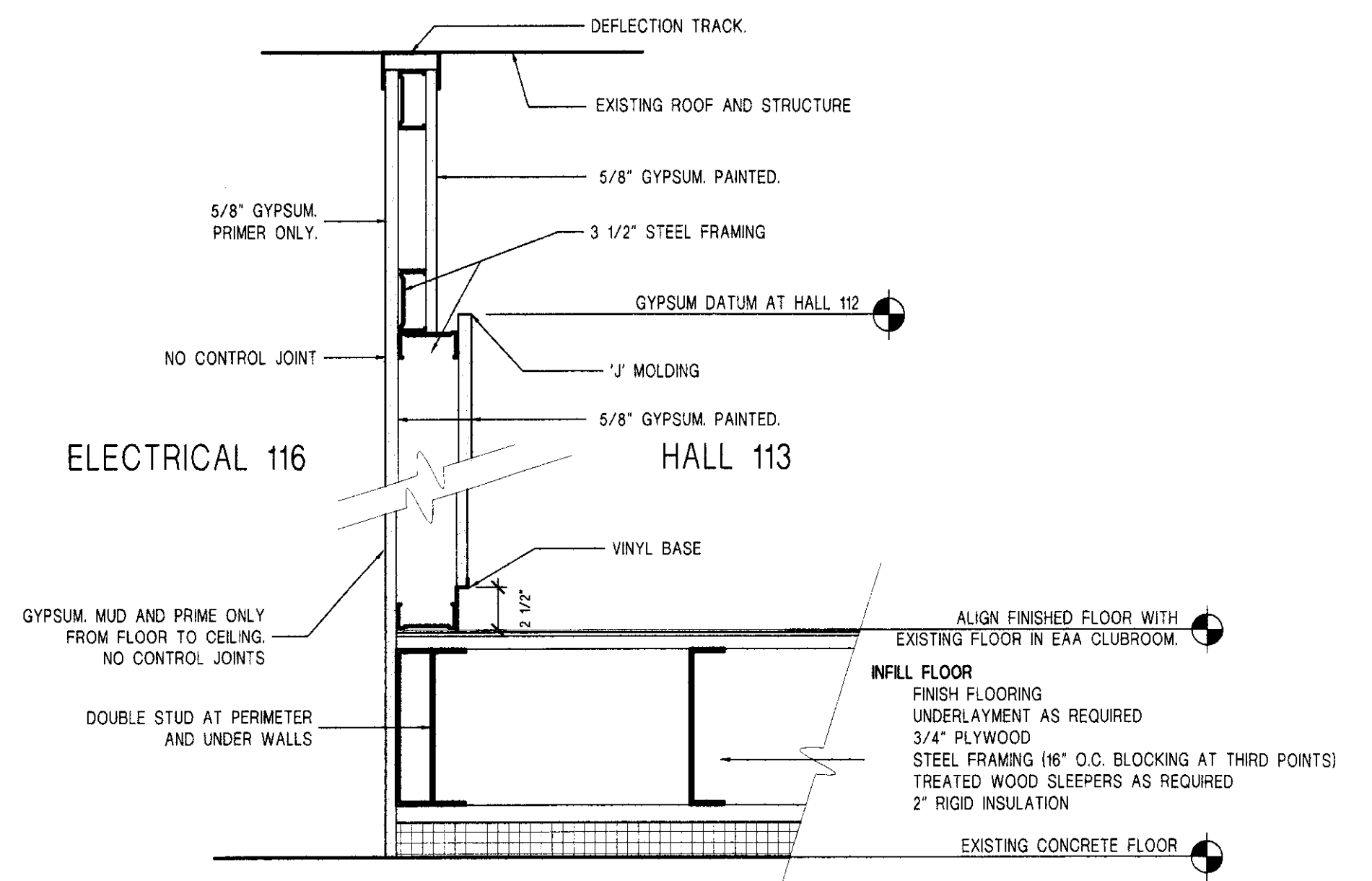
12 REVEAL DETAIL AT EXIST. WALL
 SCALE: 1 1/2" = 1'-0"



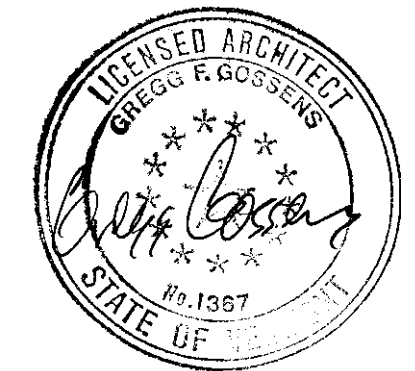
13 REVEAL DETAIL AT EXTERIOR WALL
 SCALE: 1 1/2" = 1'-0"



14 REVEAL DETAIL AT TSA OFFICES
 SCALE: 1 1/2" = 1'-0"



15 SECTION AND REVEAL AT ELEC 116/HALL 113
 SCALE: 1 1/2" = 1'-0"



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Revisions:

Job Number: 0302-10f

File Name: 0302-Details.dwg

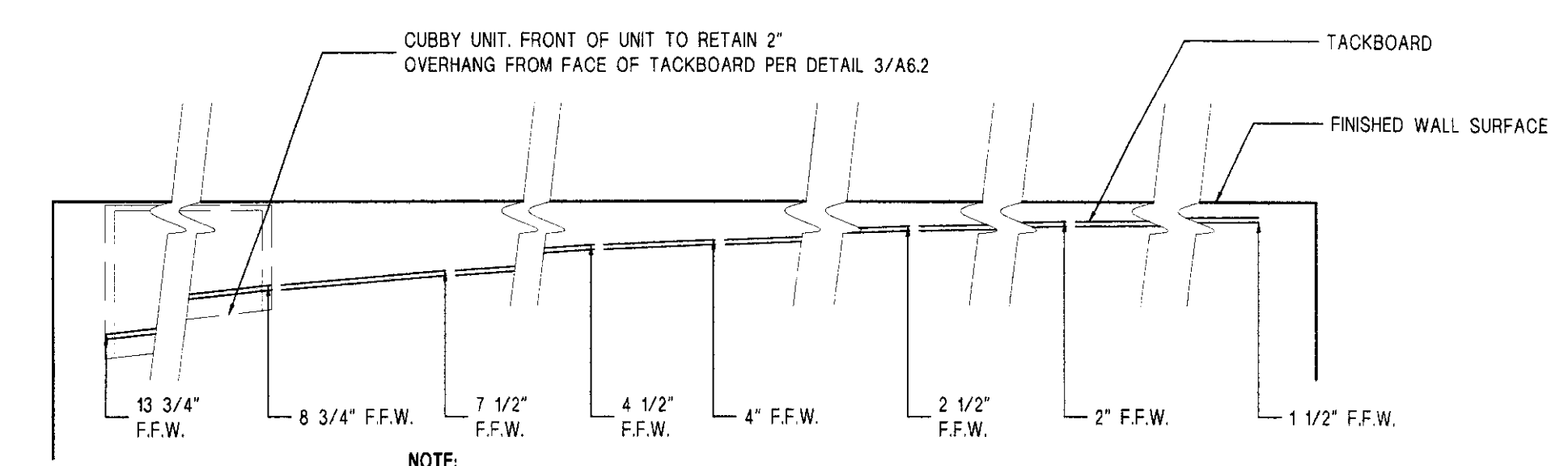
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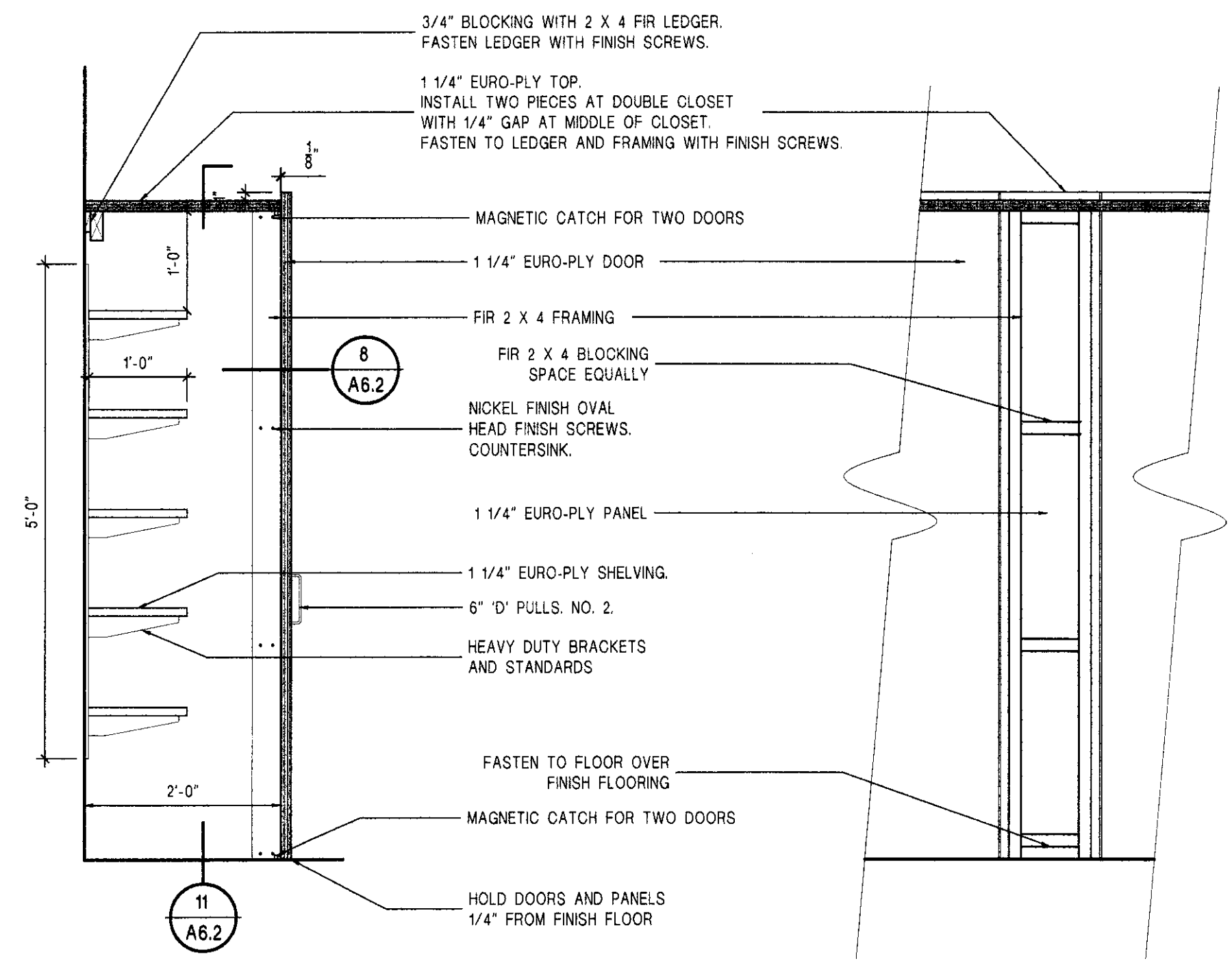
DETAILS

A6.2

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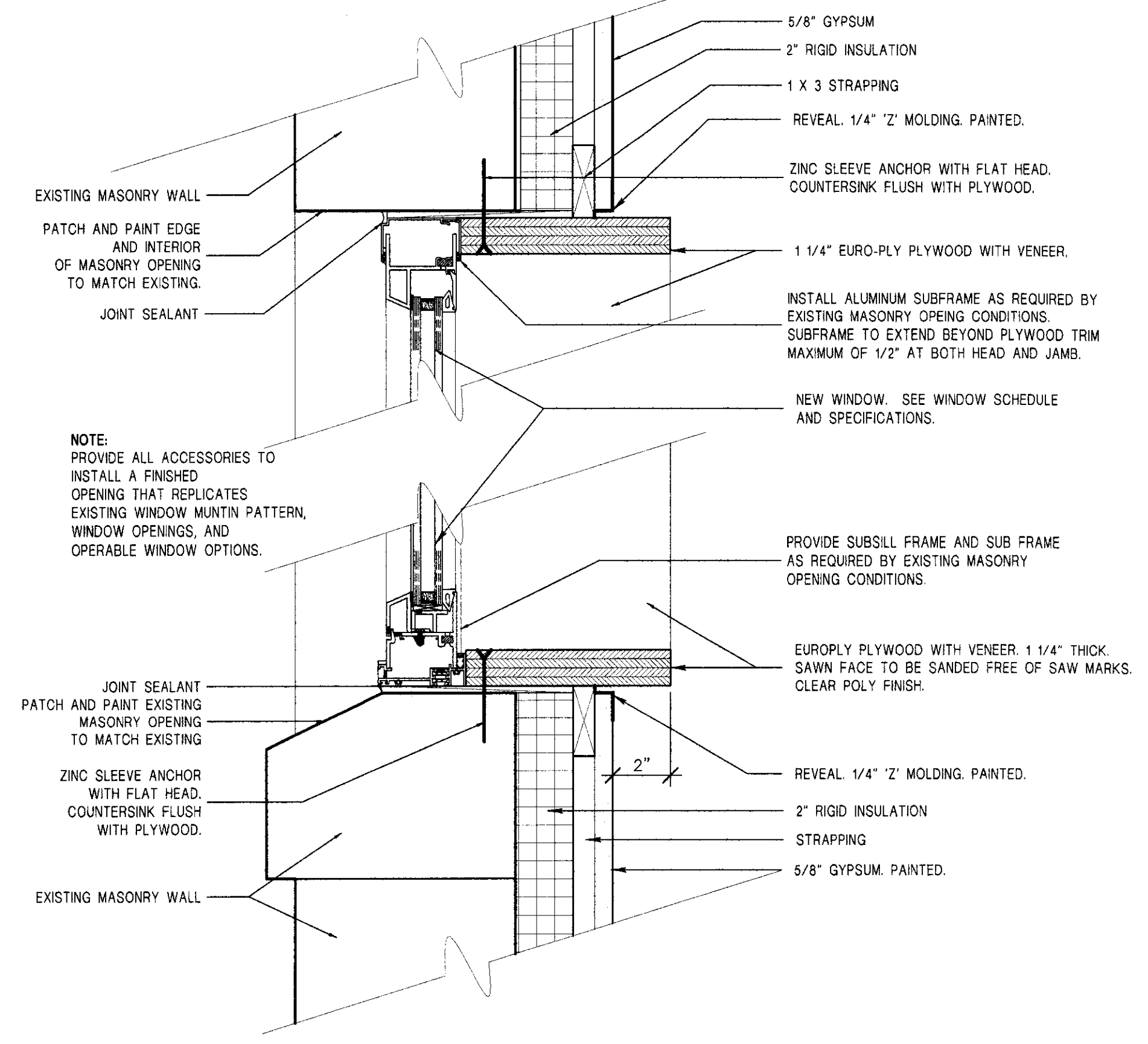


9 PLAN DETAIL- TACKBOARD ARC
 SCALE: 3/4" = 1'-0"

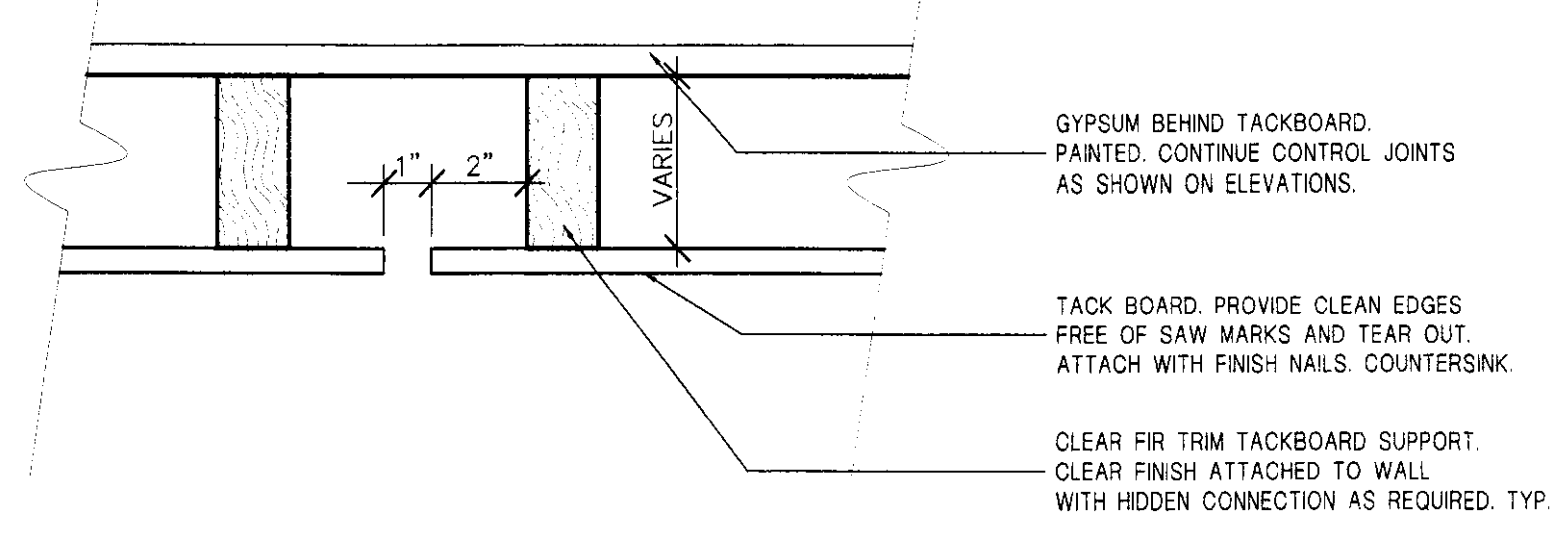


10 SECTION-CLOSET AT TSA-OFFICE 111
 SCALE: 3/4" = 1'-0"

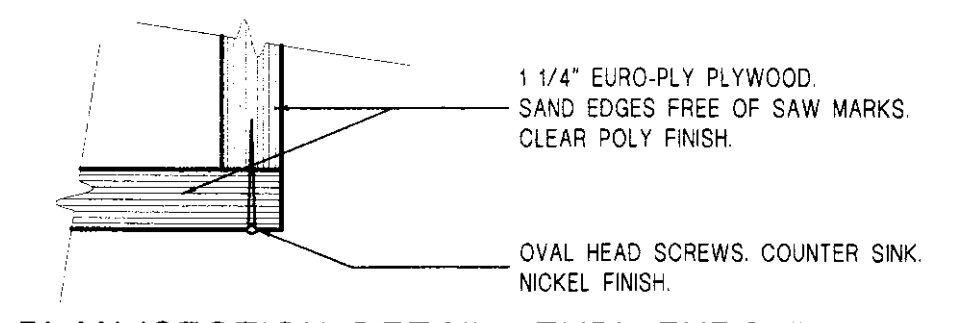
11 SECTION-CLOSET AT TSA-OFFICE 111
 SCALE: 3/4" = 1'-0"



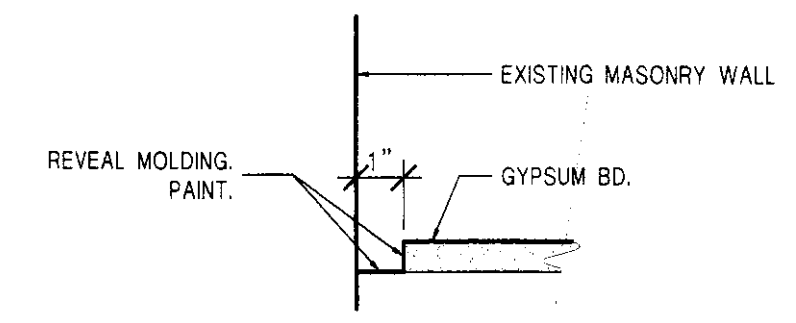
12 SECTION DETAIL- TYPICAL WINDOW HEAD/JAMB AND SILL
 SCALE: 3" = 1'-0"



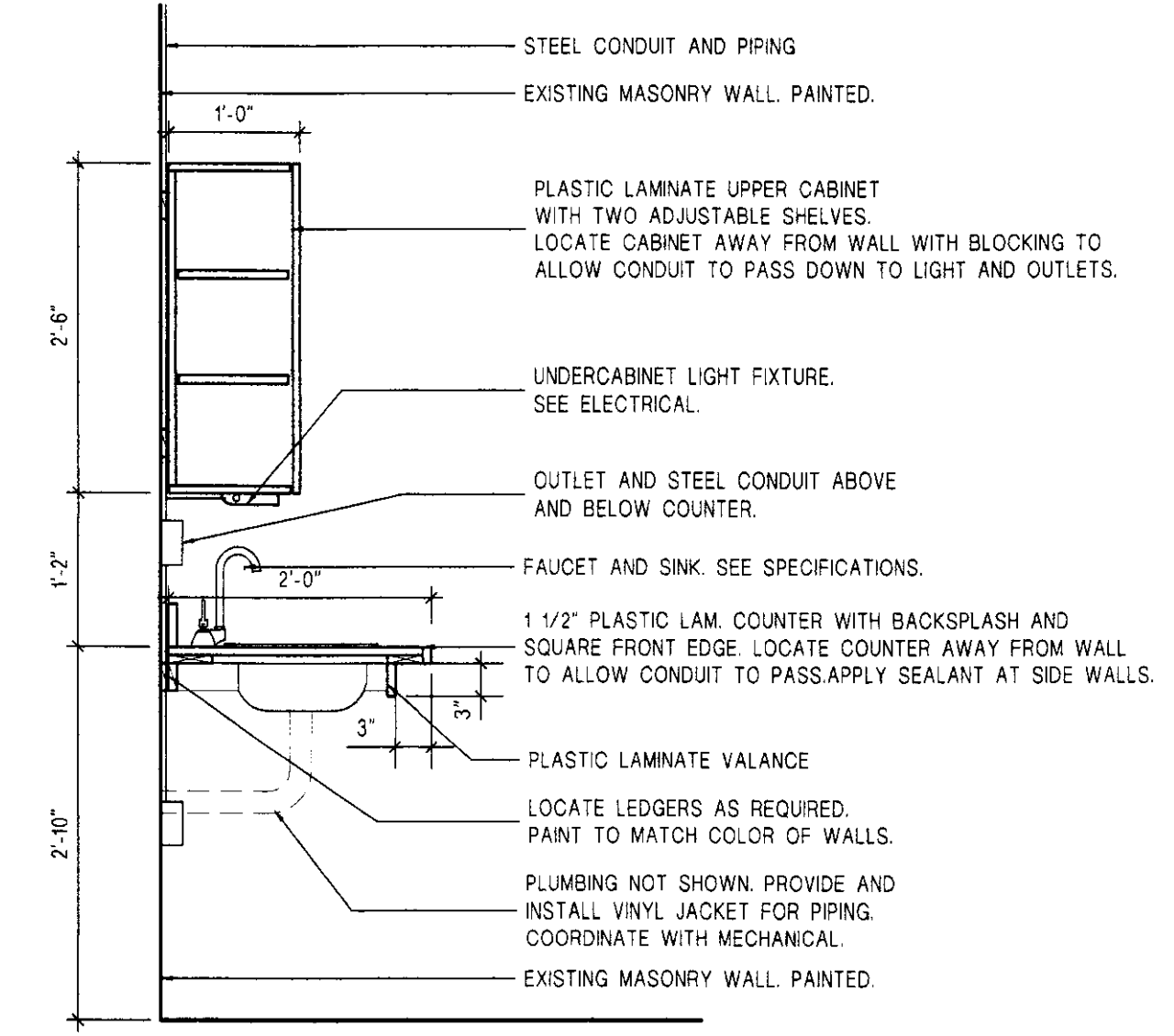
4 PLAN DETAIL- TYPICAL TACKBOARD CONNECTION
 SCALE: 3" = 1'-0"



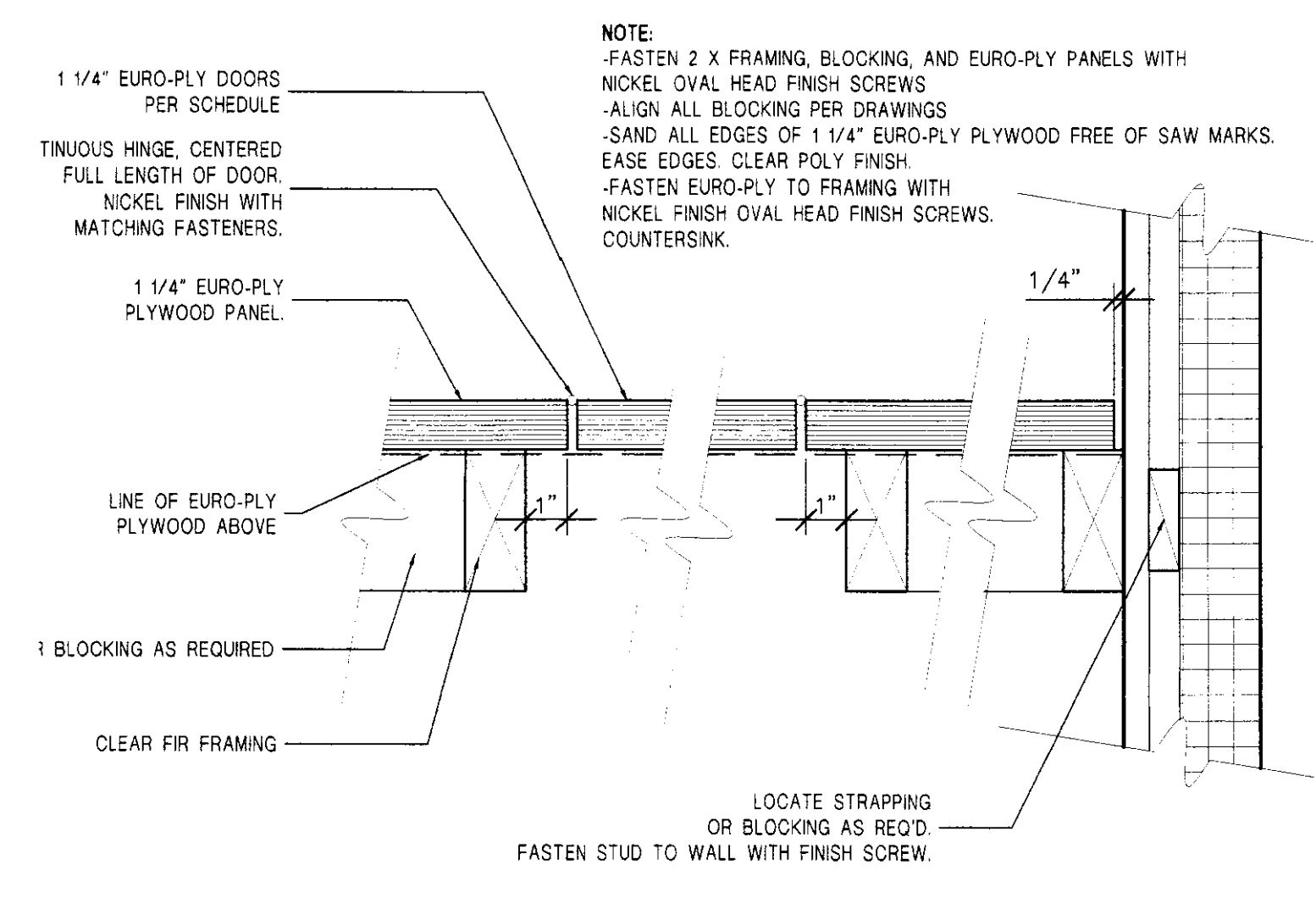
5 PLAN/SECTION DETAIL- TYPICAL EURO-PLY PLYWOOD CORNER CONNECTION
 SCALE: 3" = 1'-0"



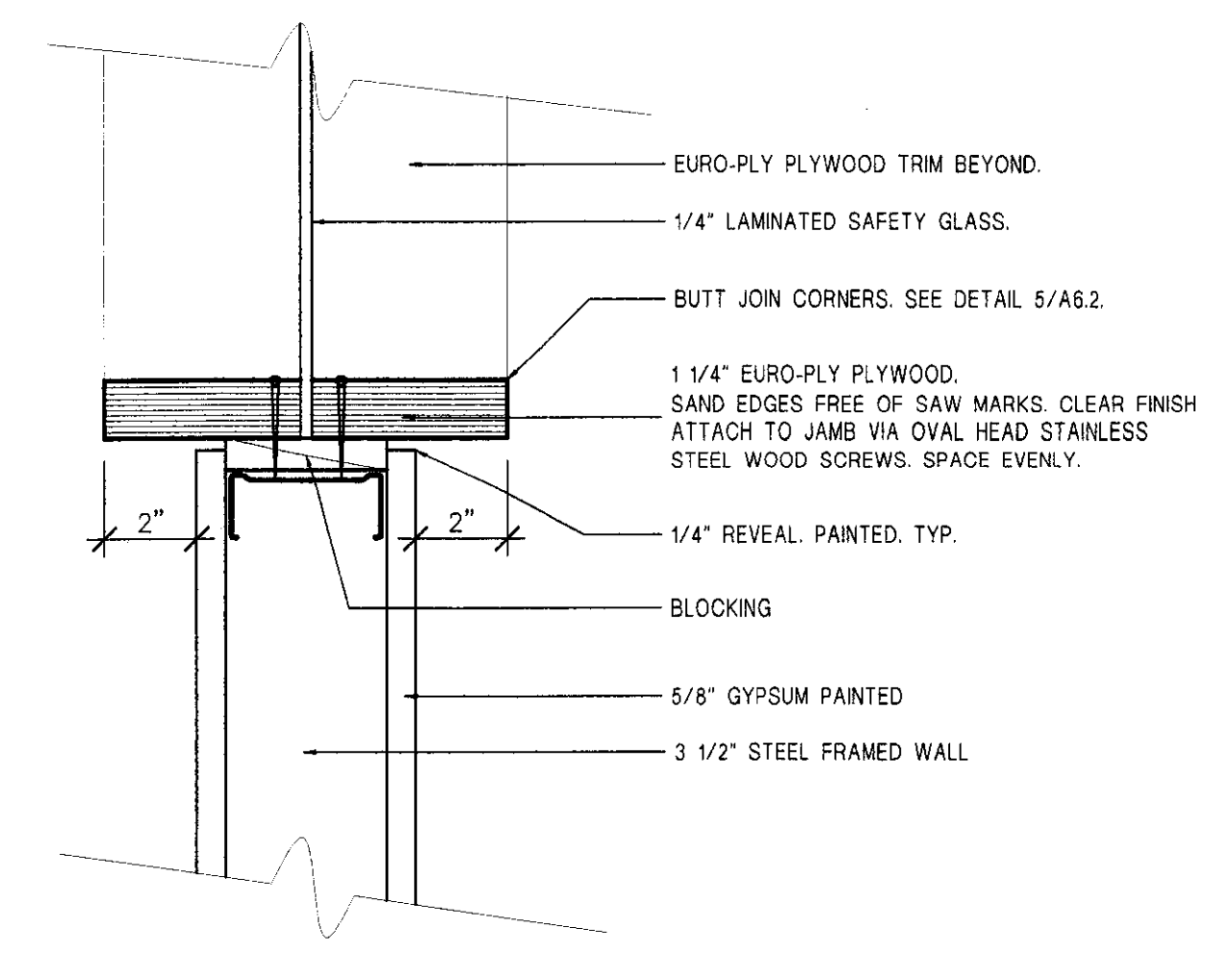
6 PLAN DETAIL- TYPICAL 1" REVEAL AT FRAMED WALLS
 SCALE: 3" = 1'-0"



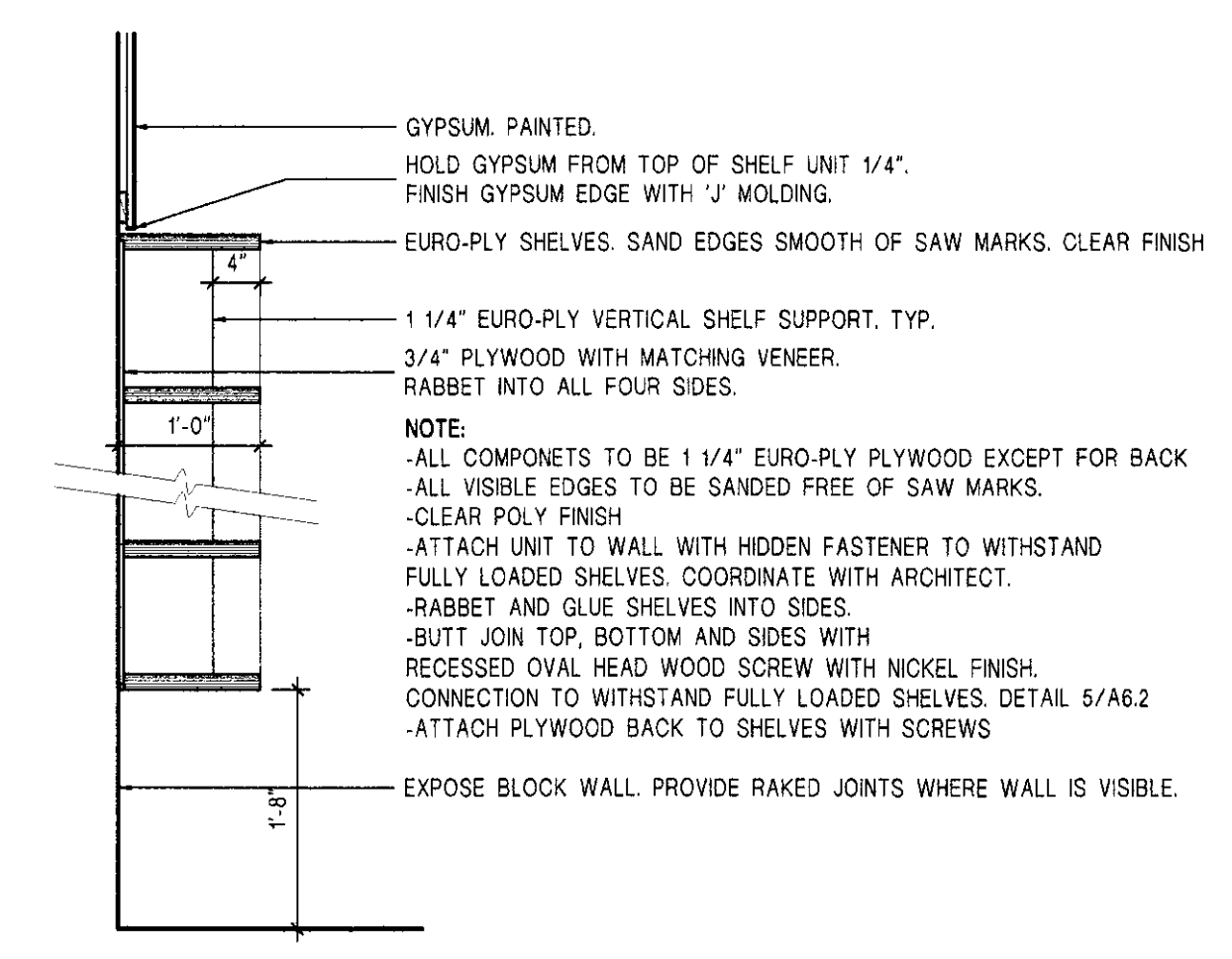
7 SECTION- COUNTER AND UPPER CABINETS AT HALL 107
 SCALE: 3/4" = 1'-0"



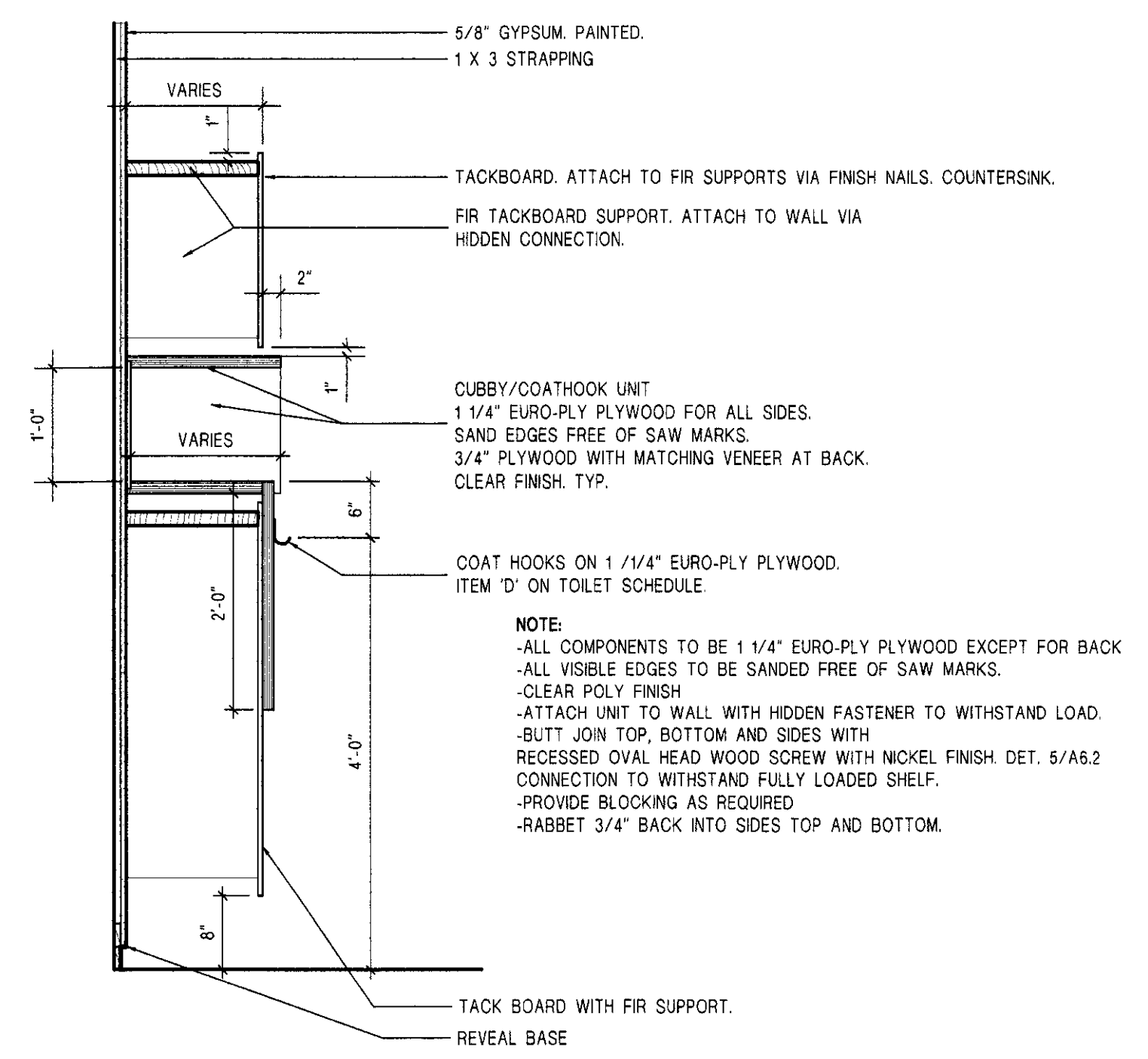
8 PLAN DETAIL- CLOSET AT TSA-OFFICE 111
 SCALE: 3" = 1'-0"



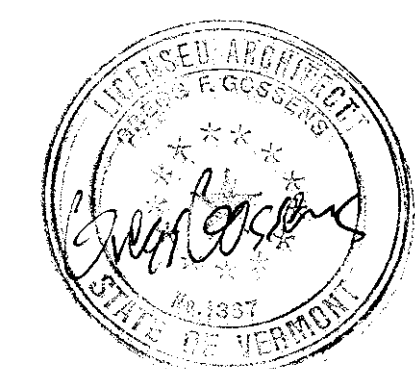
1 PLAN/SECTION DETAIL- TYPICAL HEAD/JAMB AT FIXED INT. WINDOW
 SCALE: 3" = 1'-0"



2 SECTION- BOOK SHELVES IN HALL 112
 SCALE: 3/4" = 1'-0"



3 SECTION- CUBBY/COAT HOOK UNIT
 SCALE: 3/4" = 1'-0"



NO.	TYPE	MANUFACTURER	SIZE (W X H X T)	FINISH
A	GRAB BAR	BOBRICK B-6806	INDICATED ON DRAWINGS	STAINLESS STEEL - SATIN
B	TOILET PAPER DISPENSER	BOBRICK B-7686	N/A	STAINLESS STEEL - BRIGHT
C	SHELF	BOBRICK B-295	INDICATED ON DRAWINGS	STAINLESS STEEL - SATIN
D	CLOTHES HOOK	RAYMOND-393	N/A	CLEAR ALUMINUM
E	PAPER TOWEL DISPENSER	BOBRICK B-262	N/A	STAINLESS STEEL - SATIN
F	SOAP DISPENSER	BOBRICK B-2111	N/A	STAINLESS STEEL - SATIN

TOILET ACCESSORIES SCHEDULE

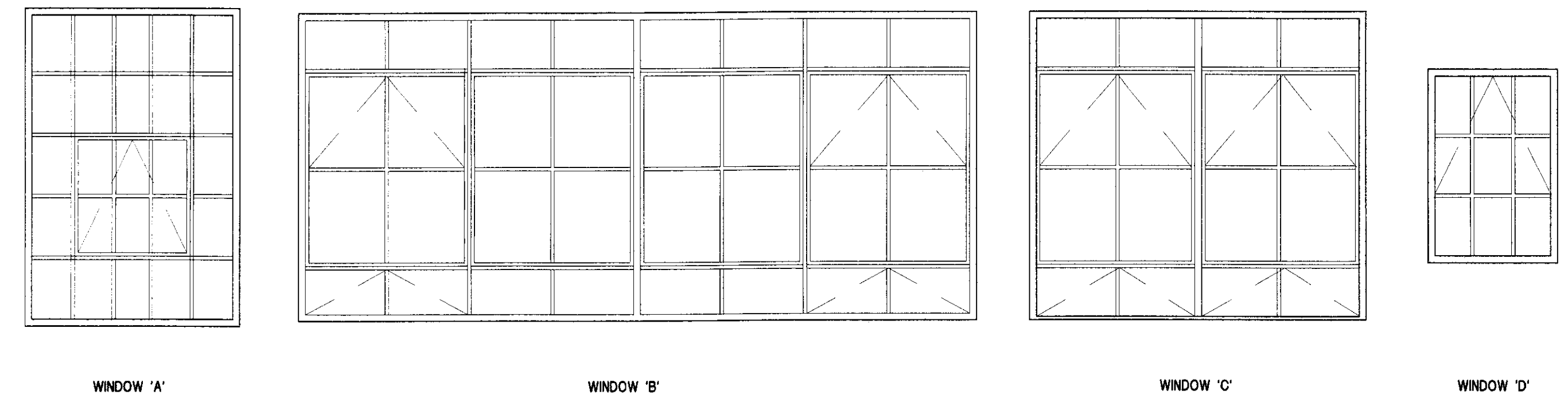
NO.	ROOM	NAME	FLOOR		NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING		REMARKS
			MATERIAL	BASE	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	
101	EAA-CLUBROOM		EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	TILE	PATCH AND PAINT ALL AREAS DISTURBED BY NEW WINDOW INSTALLATION. MATCH EXISTING.
102	HALL		EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	TILE	
103	EAA-SIDEROOM		EXIST.	EXIST.	GYP SUM	PAINT	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	TILE	PATCH CEILING AS REQ'D. SEE CEILING PLAN.
104	TOILET		VCT NO. 2	VINYL	EXIST.	PAINT	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	TILE	SEE DEMO PLAN FOR EXISTING CEILING GRID
105	TSA OFFICE		CARPET	REVEAL/VINYL BASE	EXIST.	PAINT	GYP SUM	PAINT	CMU	PAINT	CMU	PAINT	CMU	TILE	
106	HALL		VCT NO. 1	REVEAL BASE	EXIST.	PAINT	GYP SUM	PAINT	GYP SUM	PAINT	EXIST.	PAINT	EXIST.	EXIST.	EXISTING CEILING STRUCTURE EXPOSED. SEE DEMO PLAN. COORD. WITH ARCH. AND MECH/ELEC.
107	HALL		VCT NO. 1	REVEAL BASE	EXIST.	PAINT	GYP SUM	PAINT	EXIST.	PAINT	EXIST.	PAINT	EXIST.	EXIST.	EXISTING CEILING STRUCTURE EXPOSED. SEE DEMO PLAN. COORD. WITH ARCH. AND MECH/ELEC.
108	STORAGE		EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
109	BOILER		EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
110	STORAGE		EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
111	TSA-OFFICE		CARPET	REVEAL/VINYL BASE	EXIST.	EXIST.	GYP SUM	PAINT	EXIST.	EXIST.	GYP SUM	PAINT	EXIST.	EXIST.	EXISTING CEILING STRUCTURE EXPOSED. COORDINATE WITH ARCHITECT.
112	HALL		VCT NO. 1	REVEAL BASE	EXIST.	EXIST.	GYP SUM	PAINT	EXIST.	EXIST.	GYP SUM	PAINT	EXIST.	EXIST.	EXISTING CEILING STRUCTURE EXPOSED. COORDINATE WITH ARCHITECT.
113	HALL		VCT NO. 1	REVEAL BASE	EXIST.	PAINT	GYP SUM	PAINT	EXIST.	NONE	GYP SUM	PAINT	EXIST.	EXIST.	EXISTING CEILING STRUCTURE EXPOSED. SEE DEMO PLAN. COORD. WITH ARCH. AND MECH/ELEC.
115	TSA-OFFICE		CARPET	VINYL BASE	GYP SUM	PAINT	GYP SUM	PAINT	GYP SUM	PAINT	GYP SUM	PAINT	EXIST.	EXIST.	EXISTING CEILING STRUCTURE EXPOSED. SEE DEMO PLAN. COORD. WITH ARCH. AND MECH/ELEC.
116	ELECTRICAL		EXIST.	EXIST.	EXIST.	EXIST.	GYP SUM	PRIME	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	

ROOM FINISH SCHEDULE

NO.	TYPE	MASONRY OPENING (W X H)	FINISH	SCREEN	HDWR.	REMARKS	ELEV.
A	EFCO SERIES 590	5'-3"W X 7'-9"H	FACTORY	YES	FACTORY	VERIFY MASONRY OPENING IN FIELD	SEE A.4.0
B	EFCO SERIES 590	16'-6"W X 7'-6"H	FACTORY	YES	FACTORY	VERIFY MASONRY OPENING IN FIELD	SEE A.4.0
C	EFCO SERIES 590	8'-2"W X 7'-6"H	FACTORY	YES	FACTORY	VERIFY MASONRY OPENING IN FIELD	SEE A.4.0
D	EFCO SERIES 590	4'-8"W X 3'-2"H	FACTORY	YES	FACTORY	VERIFY MASONRY OPENING IN FIELD	SEE A.4.0

- NOTES:
 1. ALL WINDOWS WITH INSULATING LOW E GLAZING UNLESS OTHERWISE INDICATED.
 2. VERIFY ALL ROUGH OPENINGS IN FIELD.
 3. ALL WINDOW CONFIGURATIONS AND MUNTIN AND MULLION SPACING BASED ON EXISTING WINDOWS. (FIELD VERIFY)
 4. REPLACEMENT UNITS TO HAVE ONLY OUTSWING AWING WINDOWS.

WINDOW SCHEDULE

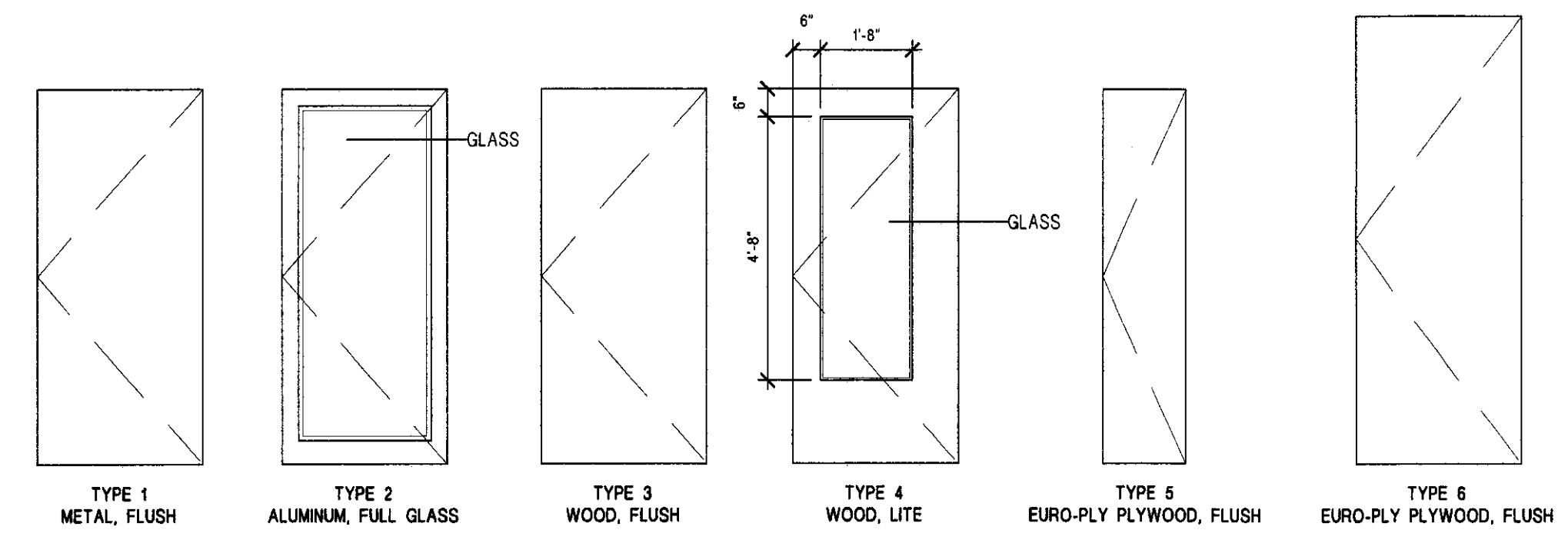


WINDOW TYPES
 (VERIFY EXISTING MUNTIN, MULLION AND OPERABLE WINDOW DIMENSIONS IN FIELD)

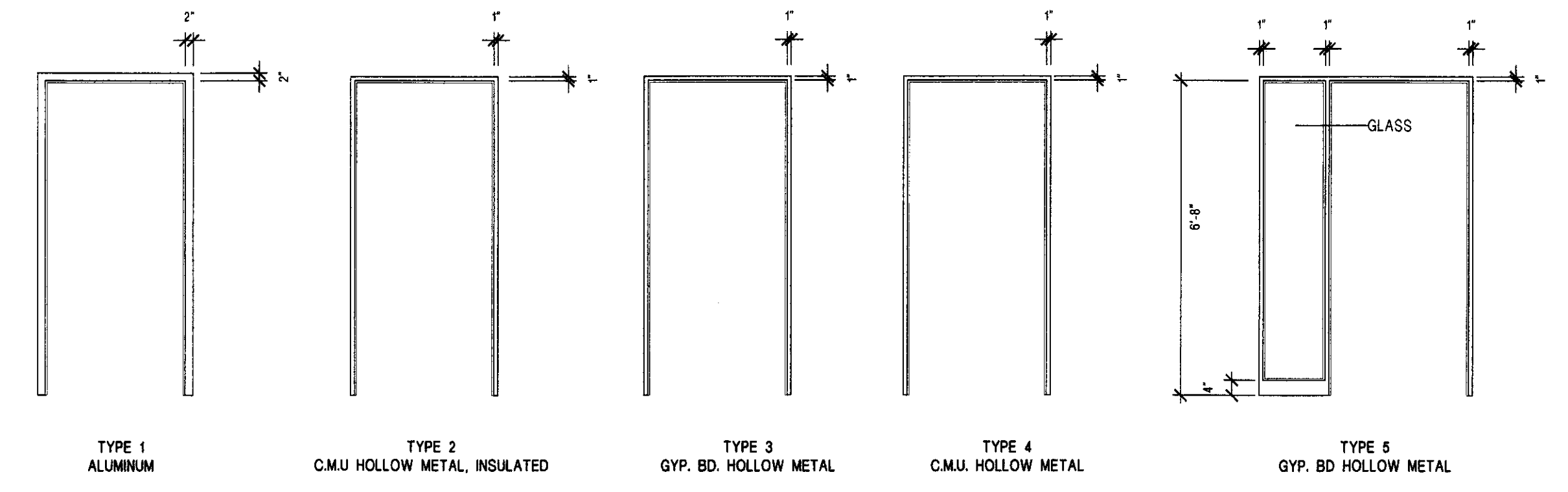
NO.	TYPE	SIZE (W X H X T)	FINISH	FRAME	EXISTING MASONRY R.O.	FRAME FINISH	ELEV.	DETAILS	HDWR. SET	RATING	REMARKS
1	METAL FLUSH TYPE 1	CUSTOM. VERIFY IN FIELD	PAINT	METAL TYPE 2	39" X 88" X 6"	PAINT	3/A4.0	2/A6.1 8/A6.1	A	N/A	REPLACE EXISTING DOOR. VERIFY R.O. IN FIELD. EXTERIOR DOOR AND FRAME TO BE INSULATED.
2	METAL FLUSH TYPE 1	CUSTOM. VERIFY IN FIELD	PAINT	METAL TYPE 2	39" X 89" X 6"	PAINT	1/A4.0	2/A6.1 8/A6.1	A	N/A	REPLACE EXISTING DOOR. VERIFY R.O. IN FIELD. EXTERIOR DOOR AND FRAME TO BE INSULATED.
3	EFCO ALUMINUM TYPE 2	CUSTOM. VERIFY IN FIELD	FACTORY	ALUM TYPE 1	414" X 87.5 X 8"	FACTORY	4/A4.0	10/A6.1 11/A6.1 SM	B	N/A	REPLACE EXISTING DOOR. VERIFY R.O. IN FIELD. EXTERIOR DOOR AND FRAME TO BE THERMALLY BROKEN. 32" CLEAR ACCESS MIN.
4	EFCO ALUMINUM TYPE 2	CUSTOM. VERIFY IN FIELD	FACTORY	ALUM TYPE 1	38" X 90" X 6"	FACTORY	4/A4.0	10/A6.1 11/A6.1 SM	B	N/A	REPLACE EXISTING DOOR. VERIFY R.O. IN FIELD. EXTERIOR DOOR AND FRAME TO BE THERMALLY BROKEN. 32" CLEAR ACCESS MIN.
5	WOOD, LITE TYPE 4	3'-0"W X 8'-8"H X 1 3/4"	PAINT	METAL TYPE 3	N/A	CLEAR	5/A5.1	3/A6.1 7/A6.1 SM	C	N/A	
6	PLYWOOD FLUSH TYPE 6	(2) 1'-6"W X 8'-0"H X 1 1/4"	CLEAR	N/A	N/A	N/A	6/A5.1	SEE ELEV.	-	N/A	CLOSET DOOR CONSTRUCTED FROM 1 1/4" EURO-PLY PLYWOOD
7	WOOD FLUSH TYPE 3	CUSTOM. VERIFY IN FIELD	PAINT	METAL TYPE 4	32 3/4" X 89" X 6"	PAINT	7/A5.1	5-5/A6.1	D	N/A	MINIMUM CLEARANCE MUST BE 32" CLEAR. ENLARGE OPENING AS REQUIRED.
8	WOOD, LITE TYPE 4	3'-0"W X 8'-8"H X 1 3/4"	PAINT	METAL TYPE 4	N/A	PAINT	3-5/A5.1	5-5/A6.1	C	N/A	
9	WOOD FLUSH TYPE 3	3'-0"W X 8'-8"H X 1 3/4"	PAINT	METAL TYPE 5	N/A	PAINT	3/A5.0	3-4/A6.1 7/A6.1 SM	E	N/A	
9A	WOOD FLUSH TYPE 3	3'-0"W X 8'-8"H X 1 3/4"	PAINT	METAL TYPE 5	N/A	PAINT	4/A5.0	3-4/A6.1 7/A6.1 SM	E	N/A	
10	WOOD, LITE TYPE 4	3'-0"W X 8'-8"H X 1 3/4"	PAINT	METAL TYPE 5	N/A	PAINT	3/A5.0	3/A6.1 7/A6.1 SM	E	N/A	
11	PLYWOOD TYPE 6	(2) 2'-0"W X 7'-2"H X 1 1/4"	CLEAR	N/A	N/A	N/A	1/A5.1	SEE ELEV.	-	N/A	CLOSET DOOR CONSTRUCTED FROM 1 1/4" EURO-PLY PLYWOOD
12	PLYWOOD TYPE 6	(2) 2'-0"W X 7'-2"H X 1 1/4"	CLEAR	N/A	N/A	N/A	1/A5.1	SEE ELEV.	-	N/A	CLOSET DOOR CONSTRUCTED FROM 1 1/4" EURO-PLY PLYWOOD
13	WOOD, LITE TYPE 3	3'-0"W X 8'-8"H X 1 3/4"	PAINT	METAL TYPE 3	N/A	PAINT	9/A5.2	3/A6.1 7/A6.1 SM	F	N/A	ALUMINUM FINISH TO BE ON HALLWAY FACE ONLY.
14	WOOD, LITE TYPE 4	3'-0"W X 8'-8"H X 1 3/4"	PAINT	METAL TYPE 3	N/A	PAINT	1/A5.0	3/A6.1 7/A6.1 SM	E	N/A	
15	WOOD FLUSH TYPE 3	3'-0"W X 8'-8"H X 1 3/4"	PAINT	METAL TYPE 3	N/A	PAINT	4/A5.0	3/A6.1 7/A6.1 SM	E	N/A	

- NOTES:
 1. GLASS TYPE FOR ABOVE DOORS IS TO BE INSULATED, HEAT TREATED LOW E ARGON FILLED GLASS. UNLESS OTHERWISE INDICATED.
 2. OWNER TO VERIFY KEYING REQUIREMENTS.
 3. ALL EXTERIOR DOORS AND FRAMES TO BE INSULATED UNLESS NOTED OTHERWISE.
 4. VERIFY ALL EXISTING R.O. OPENINGS AND LINTEL HEIGHTS IN FIELD.

DOOR SCHEDULE

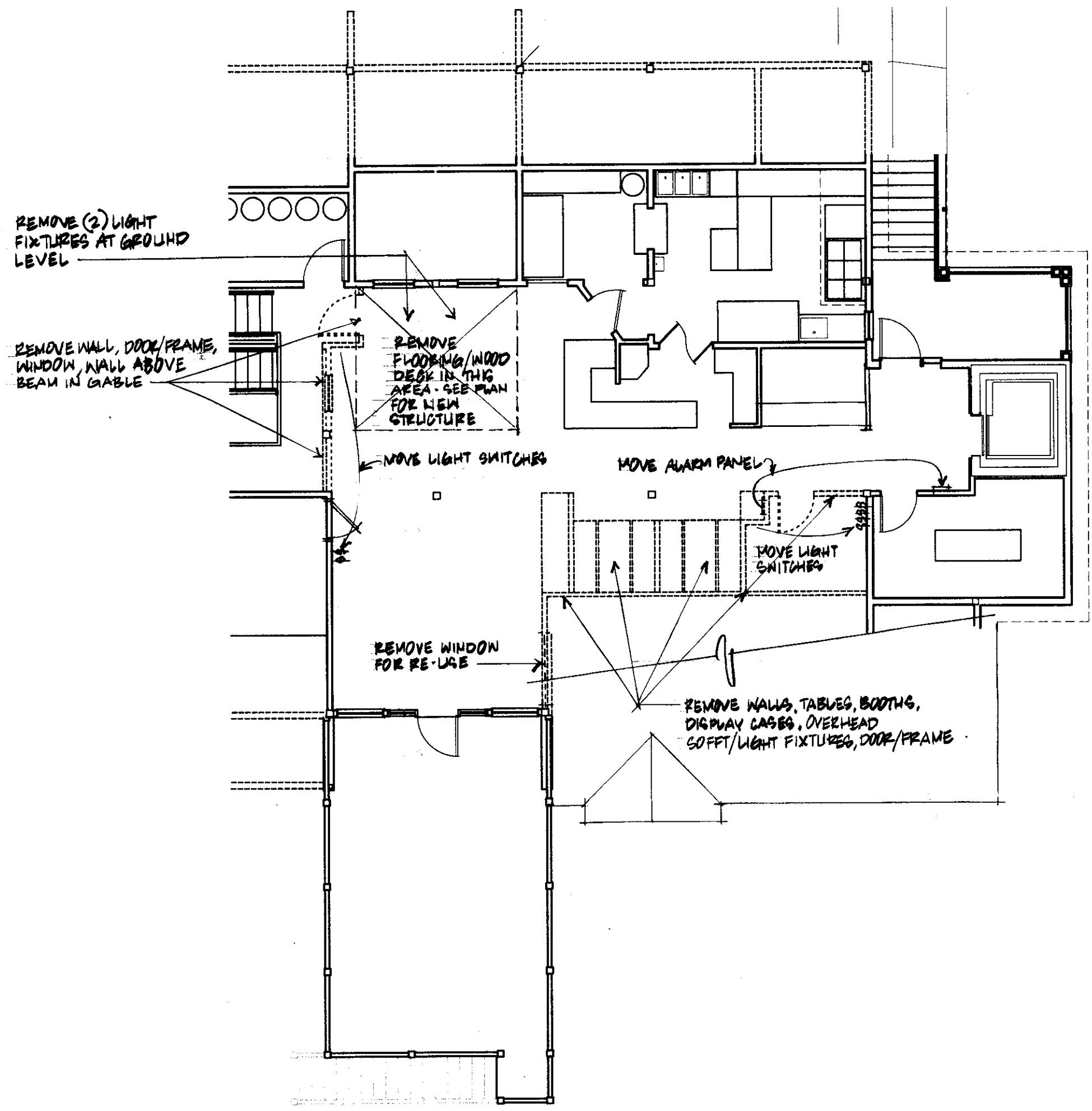


DOOR TYPES

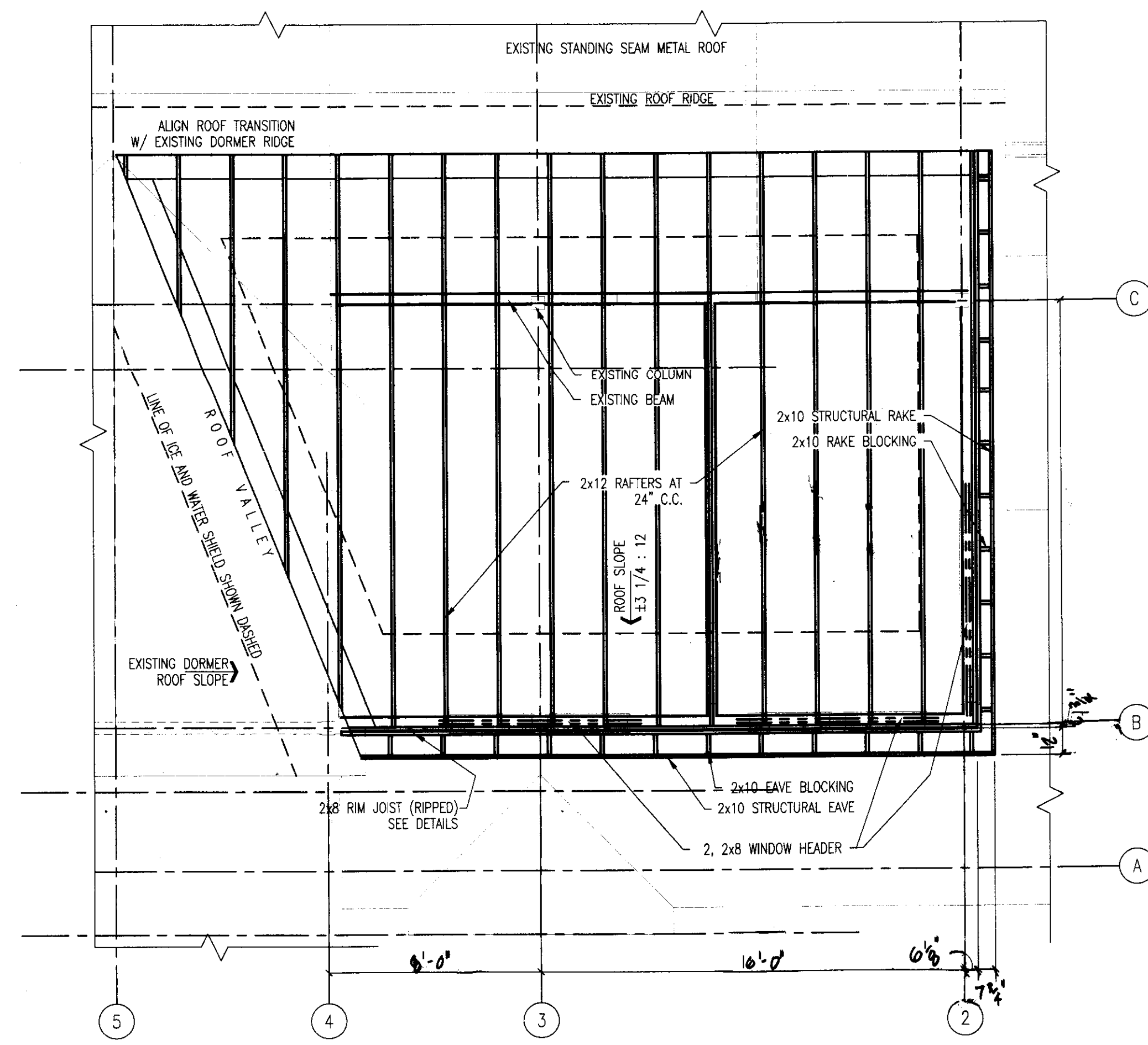


FRAME TYPES

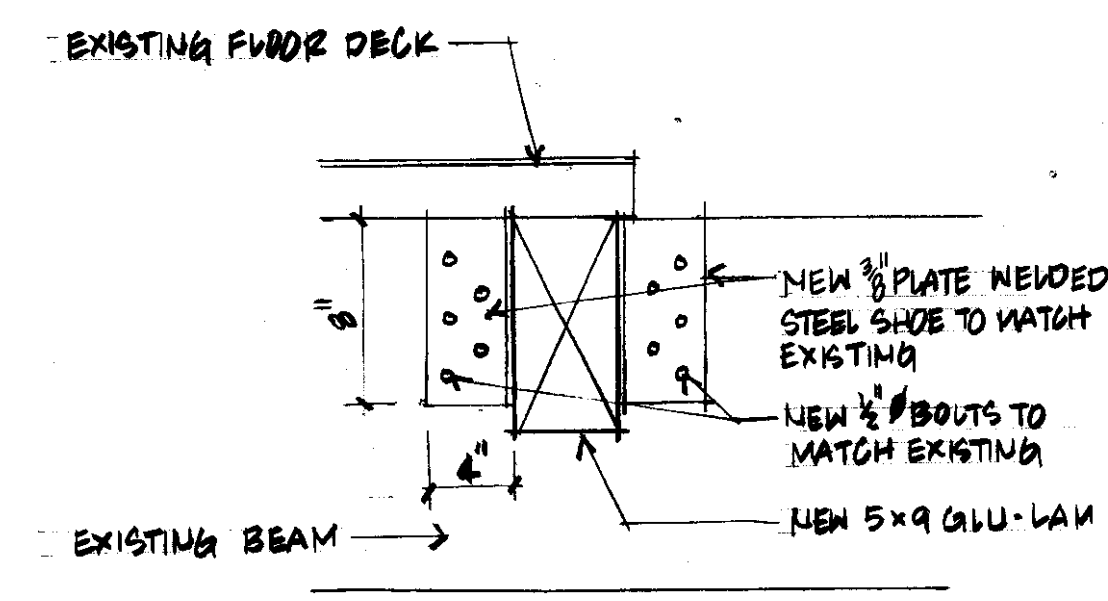
SCHEDULES



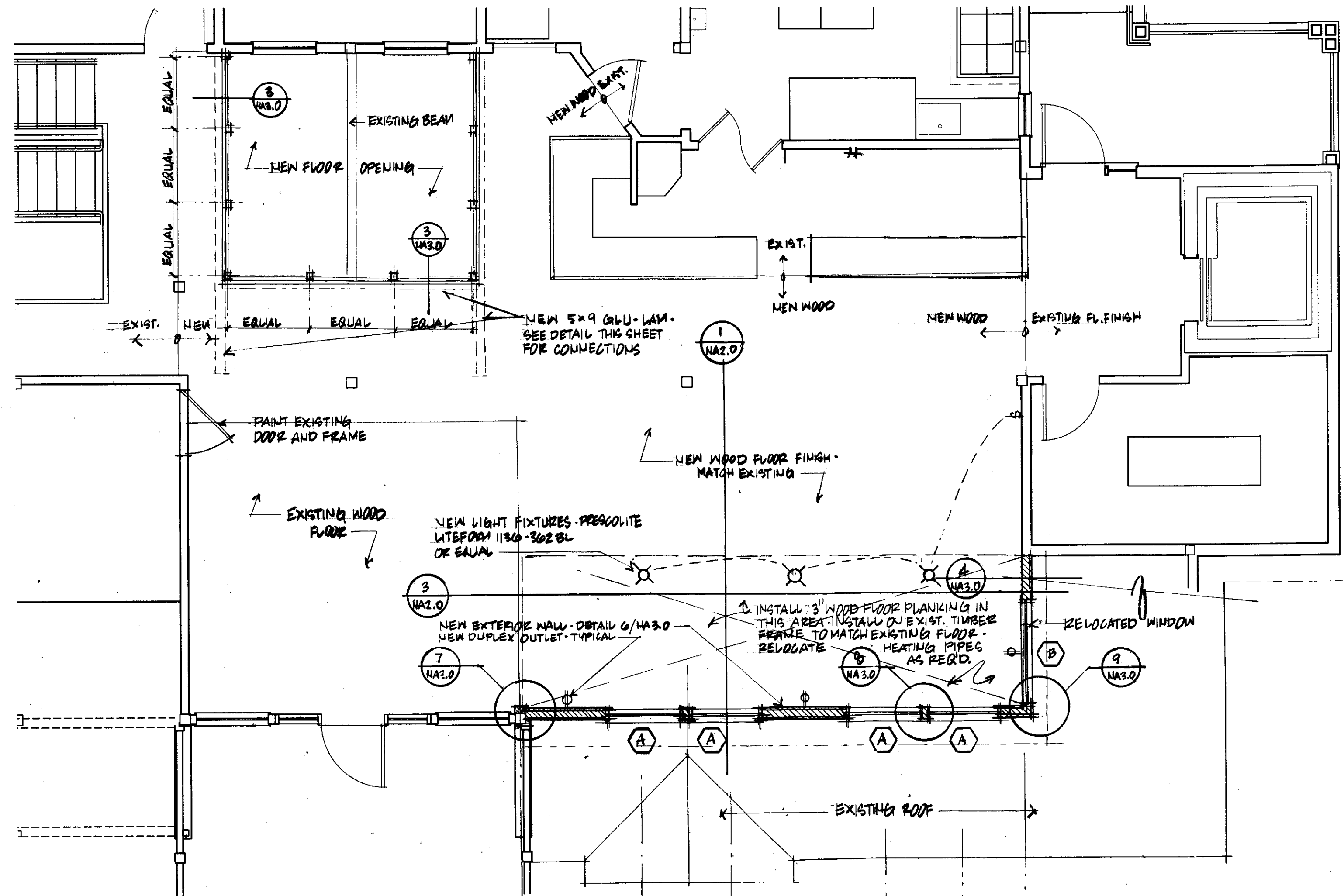
1 SECOND FLOOR DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



2 ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"



NEW GLU-LAM CONNECTION
1/8" = 1'-0"



2 SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

- STRUCTURAL NOTES**
DESIGN DATA
- DESIGN LOADS
ROOF LIVE LOAD (GROUND SNOW) 80psf
 - STRUCTURAL STEEL
ASTM A36
 - WOOD FRAMING
SPRUCE-PINE-FIR NUMBER 2 OR BETTER
 - GLUE-LAM - PREMIUM GRADE
F_b = 2400 psi - TO MATCH EXISTING
- GENERAL NOTES**
- DO NOT CHANGE SIZE NOR SPACING OF STRUCTURAL ELEMENTS.
 - DETAILS SHOWN ARE TYPICAL, SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE INDICATED.
 - THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.
 - DESIGNED PER BASIC BUILDING CODE.
 - CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE UTILITIES.
 - CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF ALL PROPOSED DEVIATIONS OR SUBSTITUTIONS FROM DIMENSIONS, MATERIALS, OR EQUIPMENT SHOWN ON THE DRAWINGS AND MAKE ONLY THOSE DEVIATIONS OR SUBSTITUTIONS ACCEPTABLE TO ENGINEER.

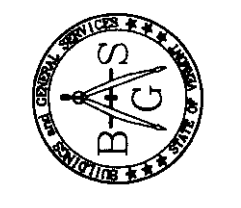
- WOOD FRAMING NOTES**
- ACCURATELY CUT, FIT, AND SOLIDLY FASTEN MEMBERS TO PROVIDE PLUMB, LEVEL, TRUE, AND RIGID WORK.
 - NAILING NOT INDICATED ON DRAWINGS SHALL BE IN ACCORDANCE WITH "RECOMMENDED NAILING SCHEDULE" CONTAINED IN NIPPA MANUAL FOR HOUSE FRAMING.
 - COMPLY WITH APPLICABLE RECOMMENDATIONS CONTAINED IN APA DESIGN/CONSTRUCTION GUIDE - RESIDENTIAL AND COMMERCIAL FOR PLYWOOD PRODUCTS INDICATED.
 - FOR BOLTED CONNECTIONS, DRILL HOLES 1/16 INCH LARGER IN DIAMETER THAN THE BOLTS BEING USED. PROVIDE WASHERS UNDER BOLT HEADS AND NUTS IN CONTACT WITH WOOD.
 - PROVIDE SINGLE BOTTOM PLATE AND DOUBLE TOP PLATES FOR ALL WALLS, 2 INCHES THICK BY THE WIDTH OF THE STUDS UNLESS NOTED OTHERWISE. STAGGER TOP PLATE SPLICES. SPLICE ONLY AT STUD LOCATIONS.
 - ANCHOR SILL PLATE OF EXTERIOR WALLS TO FOUNDATION WALLS WITH 1/2 INCH ANCHOR BOLTS 12 INCHES MAXIMUM FROM EACH END AND 6 FEET MAXIMUM ON CENTERS. (MINIMUM OF TWO ANCHOR BOLTS IN EACH SILL PIECE) EMBED ANCHOR BOLTS A MINIMUM OF 12 INCHES IN CAST-IN-PLACE CONCRETE.
 - INSTALL BLOCKING IN A CONTINUOUS HORIZONTAL ROW AT MID-HEIGHT OF FIRST LEVEL STUD BEARING WALLS.
 - RAFTERS AND FLOOR JOISTS SHALL BE SUPPORTED Laterally AT THE ENDS AND AT EACH SUPPORT BY SOLID BLOCKING EXCEPT WHERE THE ENDS ARE ANCHORED TO A HEADER, BAND OR RIM JOIST, OR TO AN ADJOINING STUD.
 - DO NOT NOTCH JOISTS OR RAFTERS IN THE MIDDLE THIRD OF THE SPAN. LIMIT NOTCHES TO THE TOP FACE OF THE JOIST AND TO A MAXIMUM OF 1/8 OF THE DEPTH OF THE MEMBER UNLESS ACCEPTANCE OF ENGINEER IS OBTAINED. NO OVER CUTS WILL BE PERMITTED.
 - DO NOT BORE HOLES CLOSER THAN 2 INCHES FROM TOP OR BOTTOM OF JOISTS OR RAFTERS. LIMIT DIAMETER OF HOLES TO 1/3 OF THE DEPTH OF THE MEMBER. REVIEW BORE HOLE LOCATIONS WITH ENGINEER BEFORE PROCEEDING.
 - PRESSURE TREAT ALL WOOD EXPOSED TO WEATHER OR IN CONTACT WITH SOIL, WATER, MASONRY, STEEL OR CONCRETE, AND ALL WOOD FRAMING MEMBERS DIRECTLY ABOVE SOIL WHEN THE BOTTOM ELEVATION IS 24 INCHES OR LESS ABOVE SOIL.
 - INSTALL ROOF SHEATHING WITH FACE GRAIN ACROSS SUPPORTS, USING PANELS CONTINUOUS OVER TWO OR MORE SPANS WITH END JOINTS BETWEEN PANELS STAGGERED AND LOCATED OVER CENTER OF SUPPORTS.
 - NAIL SHEATHING 6 INCHES OC ALONG PANEL ENDS AND 12 INCHES O.C. AT INTERMEDIATE SUPPORTS USING 10S COMMON NAILS. SEE DRAWINGS FOR ADDITIONAL NAILING REQUIREMENTS AT ROOF DIAPHRAGM BOUNDARIES.
 - CONSTRUCT HEADERS WITH CONTINUOUS PLYWOOD FILLERS OR SPACER BLOCKS AS REQUIRED TO MATCH WALL WIDTH. LOCATE SPACER BLOCKS AT EACH END AND AT MID-SPAN OF HEADER.
 - CONSTRUCT HEADERS FROM LUMBER WITHOUT END SPLITS, CHECKS, OR SHAKES.
 - GLUE-NAIL EACH PLY OF MULTIPLE PIECE BEAMS TOGETHER WITH THREE ROWS OF 16d NAILS AT 12 INCHES OC (STAGGERED). LOCATE ROWS OF NAILING 2 INCHES FROM TOP AND BOTTOM FACES AND A MID-DEPTH OF BEAM.
 - IN ADDITION TO NAILING SPECIFIED ABOVE, BOLT THREE PLY BEAMS WITH 1/2 INCH DIAMETER BOLTS AT 24 INCHES OC. STAGGER BOLTS ALONG TOP AND BOTTOM FACES AT 1/3 BEAM DEPTH.
 - PROVIDE BUILT-UP STUD COLUMNS AT ALL BEAM BEARING LOCATIONS IN STUD WALLS. CONSTRUCT BUILT-UP STUD COLUMNS THE SAME WIDTH AS BEAM AND PROVIDE A MINIMUM BEAM BEARING LENGTH OF 3 1/2 INCHES.

WINDOW SCHEDULE					
NO.	MANUF.	NUMBER	R.O. - WxH	HEAD	JAMB SILL
A	EABLE	2	3'-4 1/2" x 5'-0 1/2"	10/WA3.0	11/WA3.0
B	RE-LOCATED EXISTING	-	FIXED TRIANGLE	-	9/WA3.0



GBA
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STATE OF VERMONT
DEPARTMENT OF BUILDINGS
AND GENERAL SERVICES
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT



Rutland Airport
New Terminal

Rutland, Vermont

Revisions:

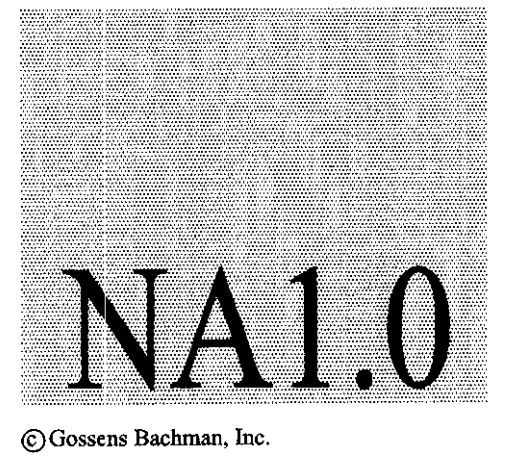
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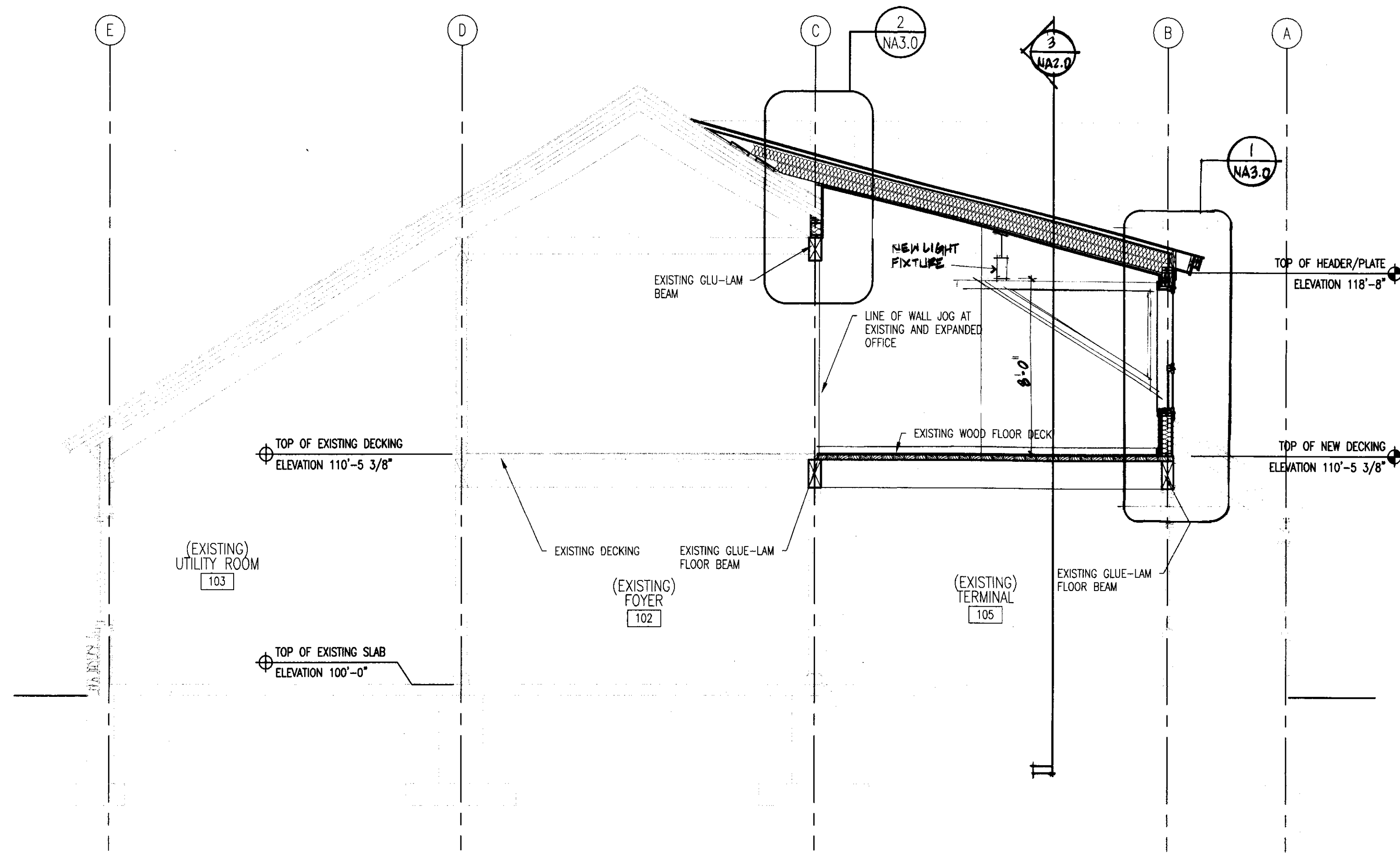
Date: March, 2005

PLAN/DEMOLITION/FRAMING

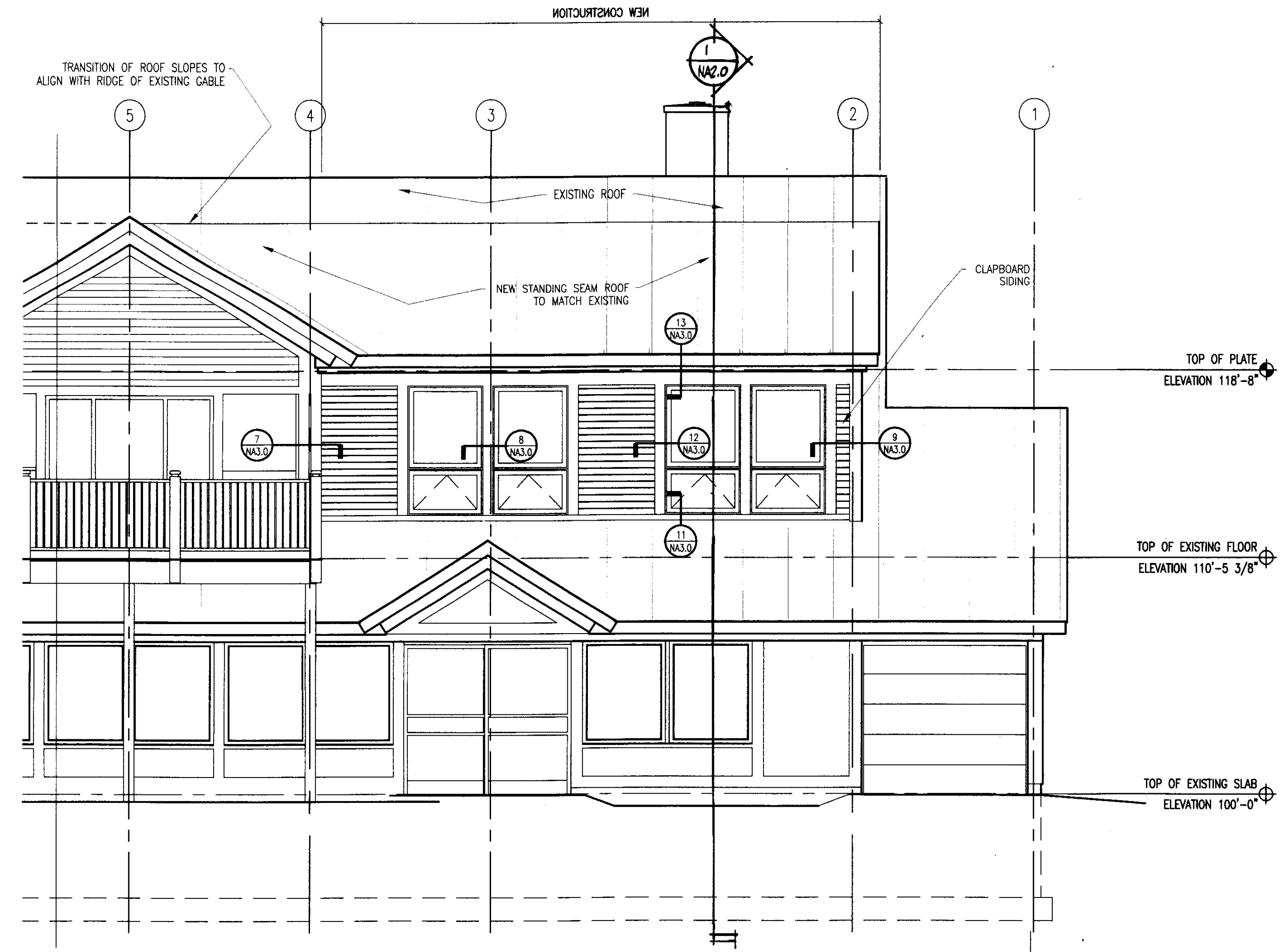


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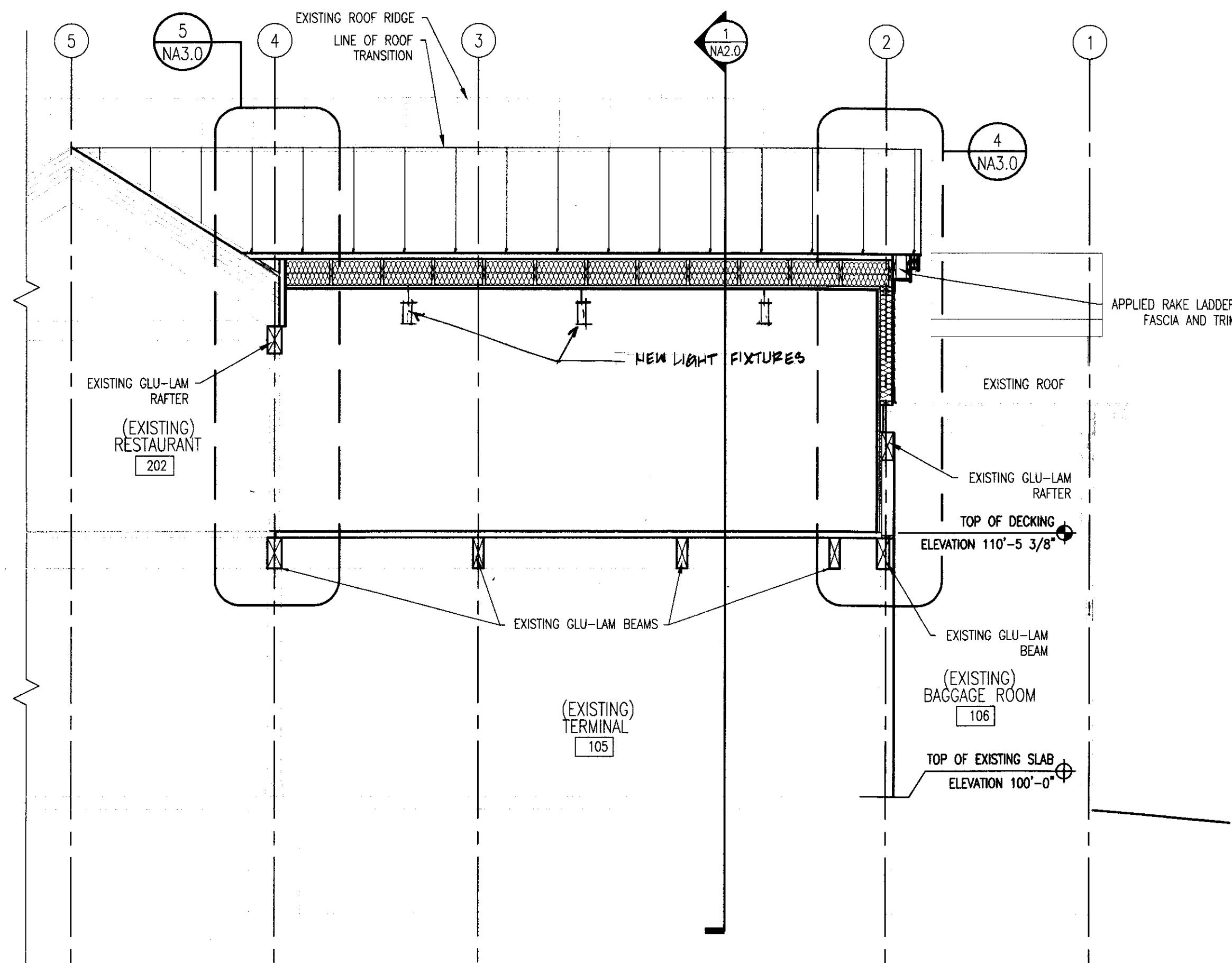
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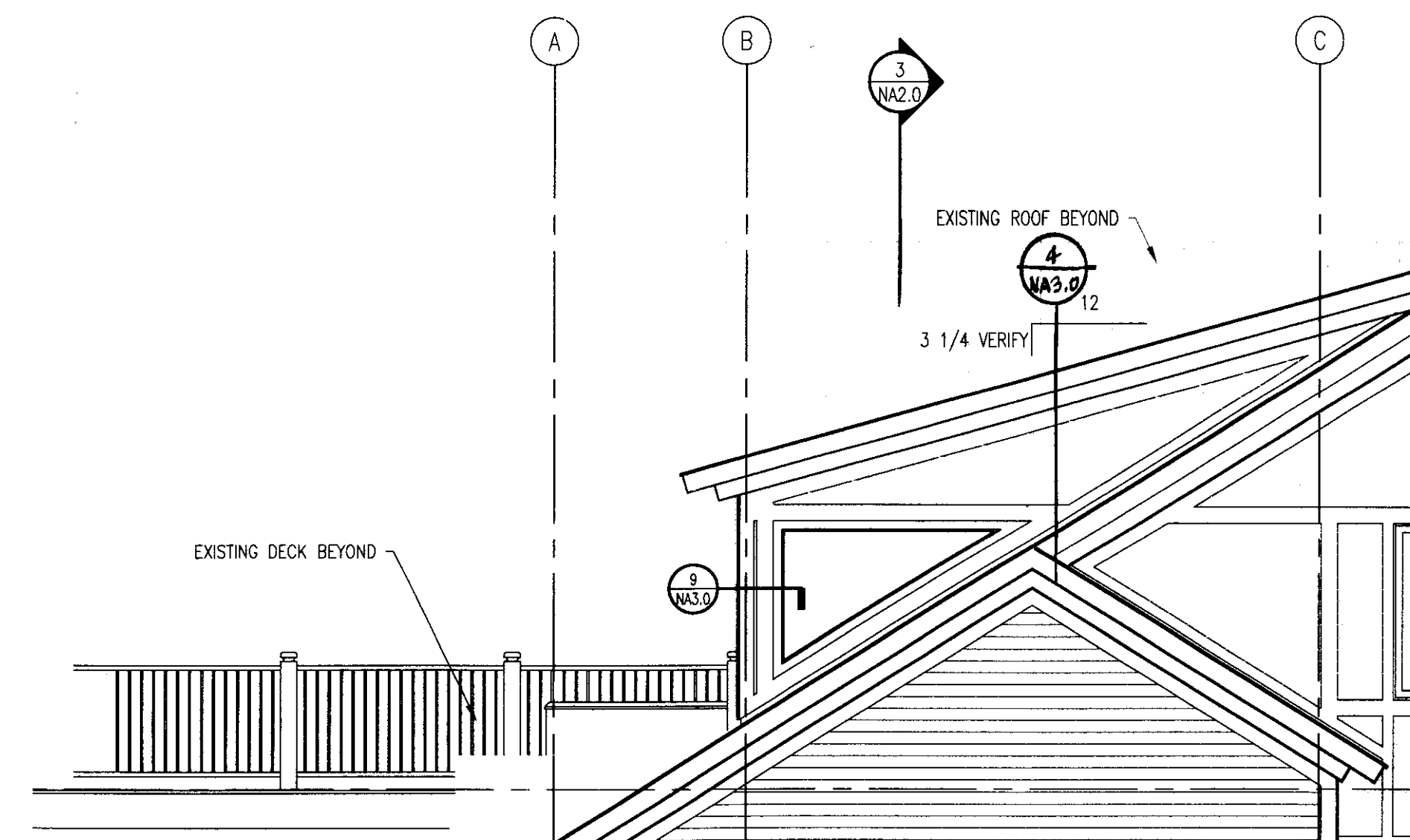
1 SECTION AT NEW DORMER
SCALE: 1/4" = 1'-0"



2 SOUTH BUILDING ELEVATION
SCALE: 1/4" = 1'-0"



3 TRANSVERSE SECTION THROUGH DORMER
SCALE: 1/4" = 1'-0"

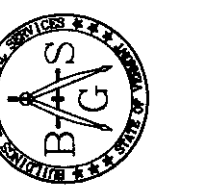


4 EAST BUILDING ELEVATION
SCALE: 1/4" = 1'-0"



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Rutland Airport
New Terminal

Rutland, Vermont

Revisions:

Job Number: 0302-105

File Name: 0302-NTelev-sect.dwg

Scale: As Noted

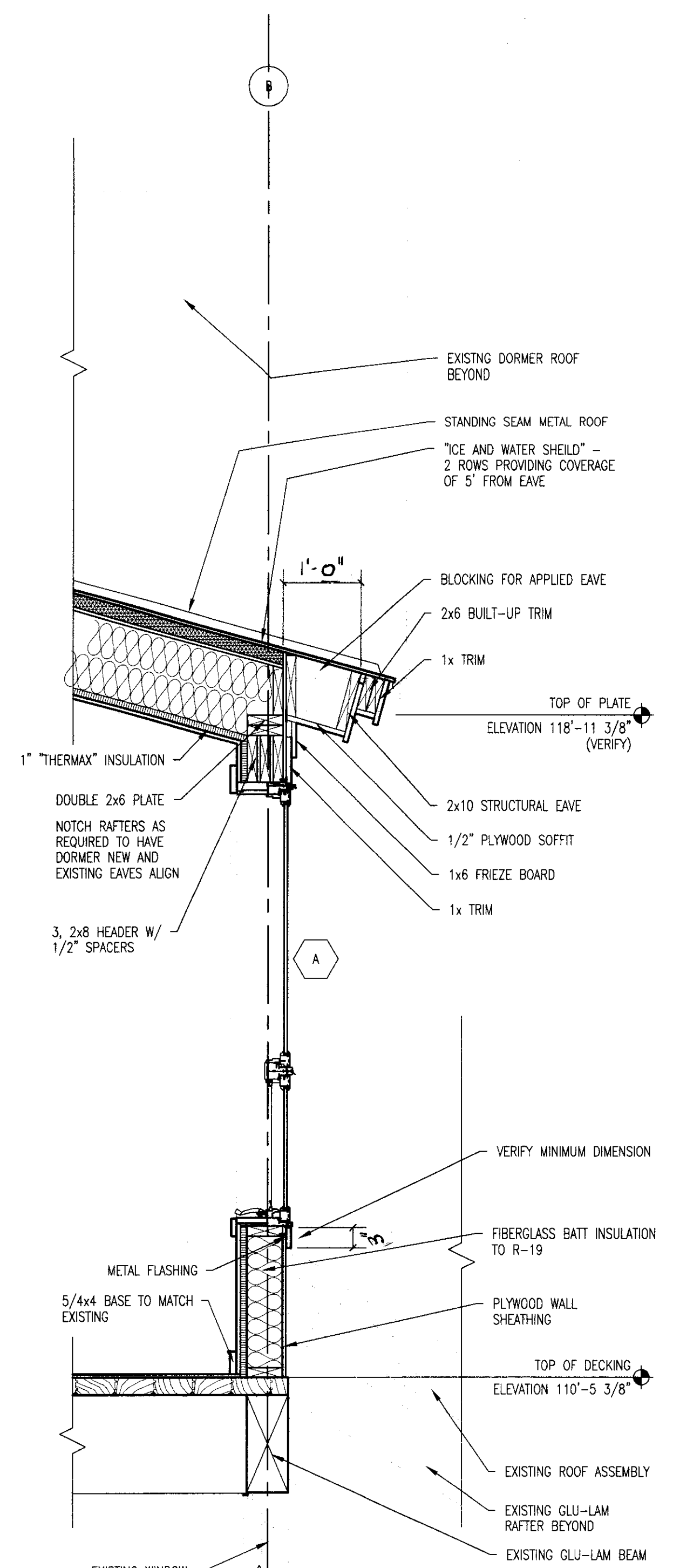
Date: March, 2005

**ELEVATIONS/
SECTIONS**

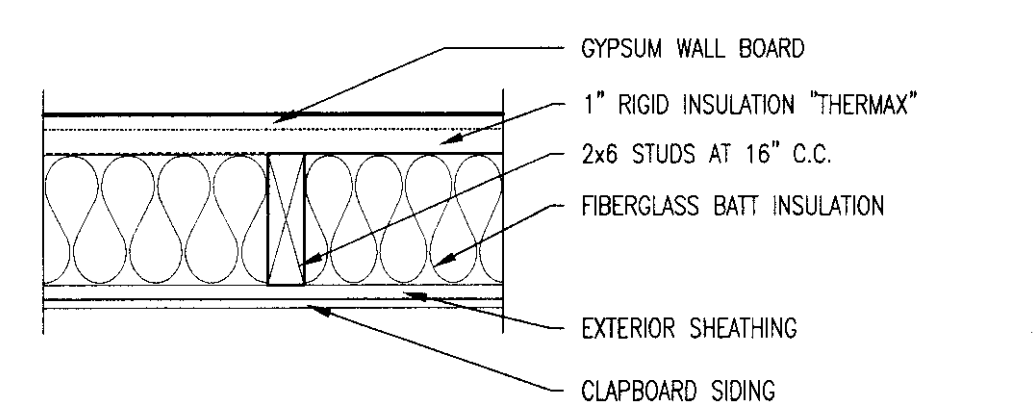
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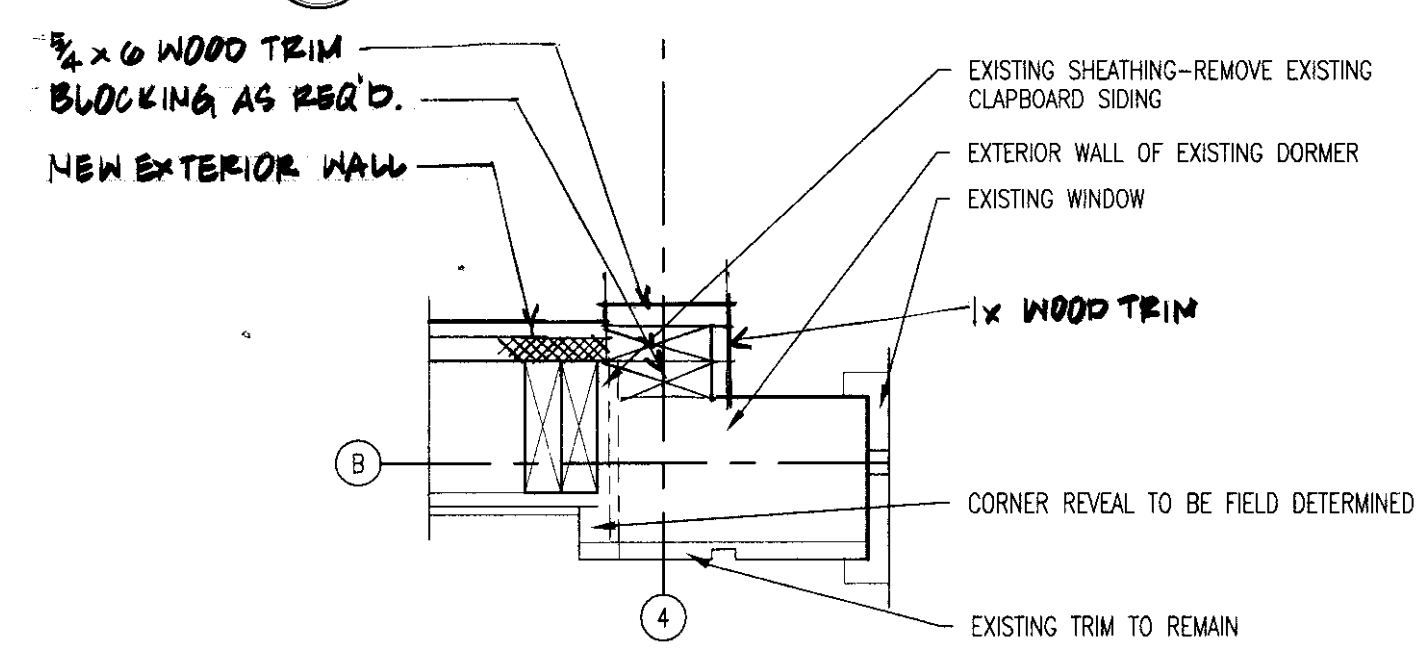
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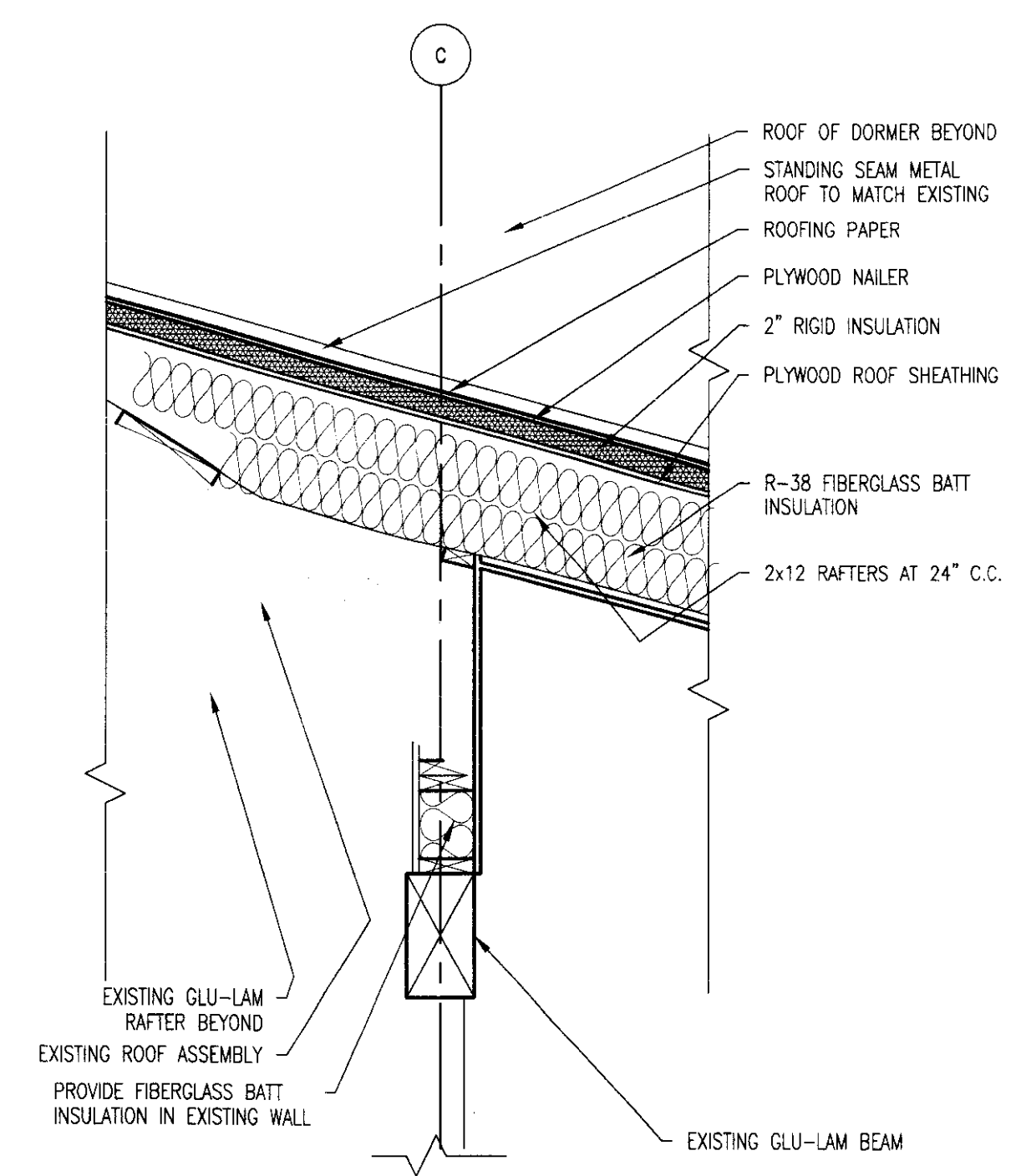
1 WALL SECTION AT WINDOW
SCALE: 3/4" = 1'-0"



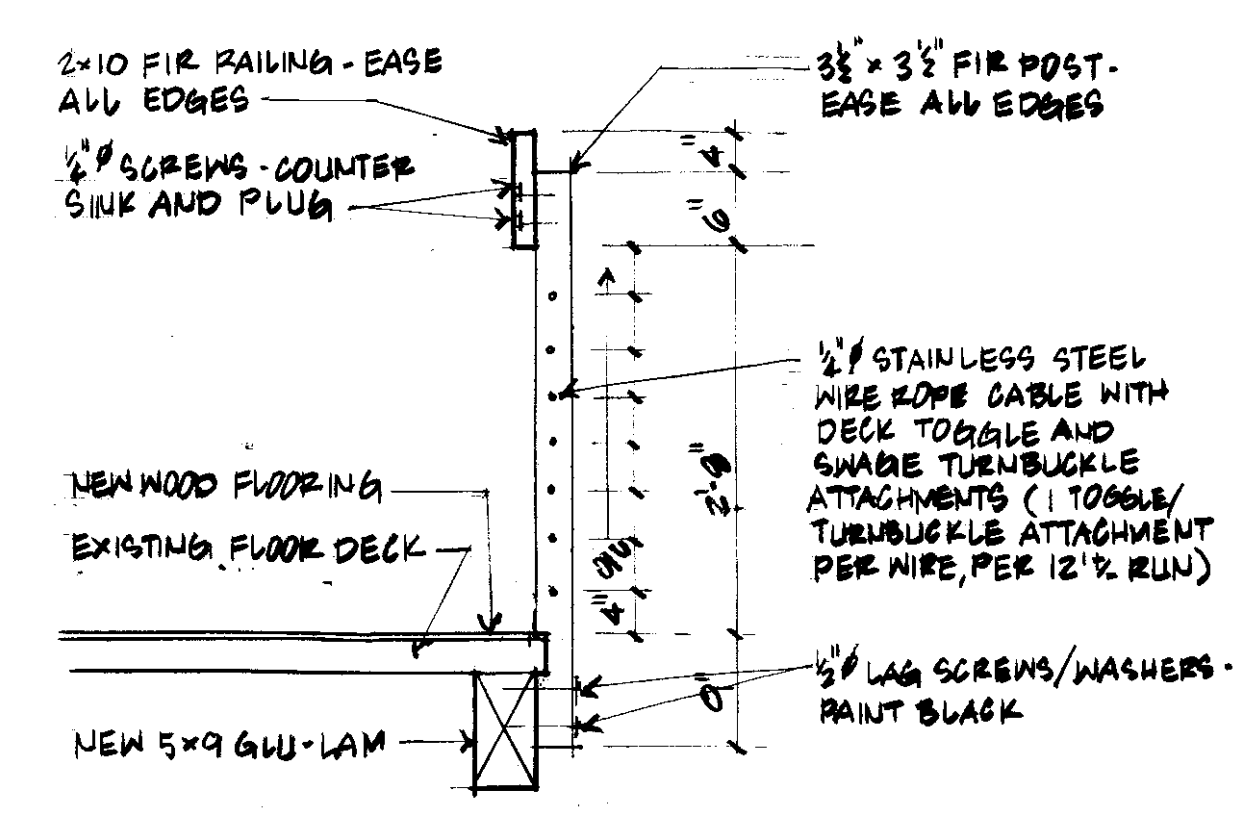
6 NEW EXTERIOR WALL
SCALE: 1 1/2" = 1'-0"



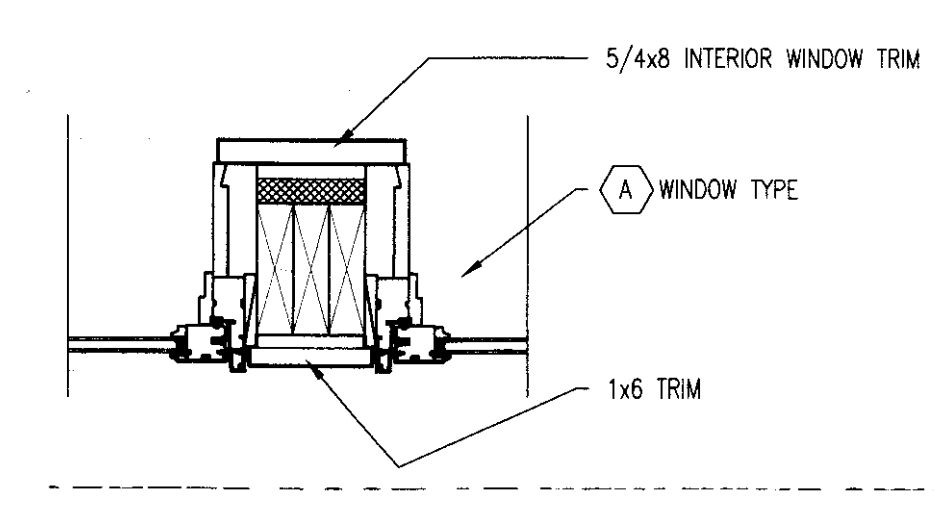
7 CORNER DETAIL - NEW DORMER
SCALE: 1 1/2" = 1'-0"



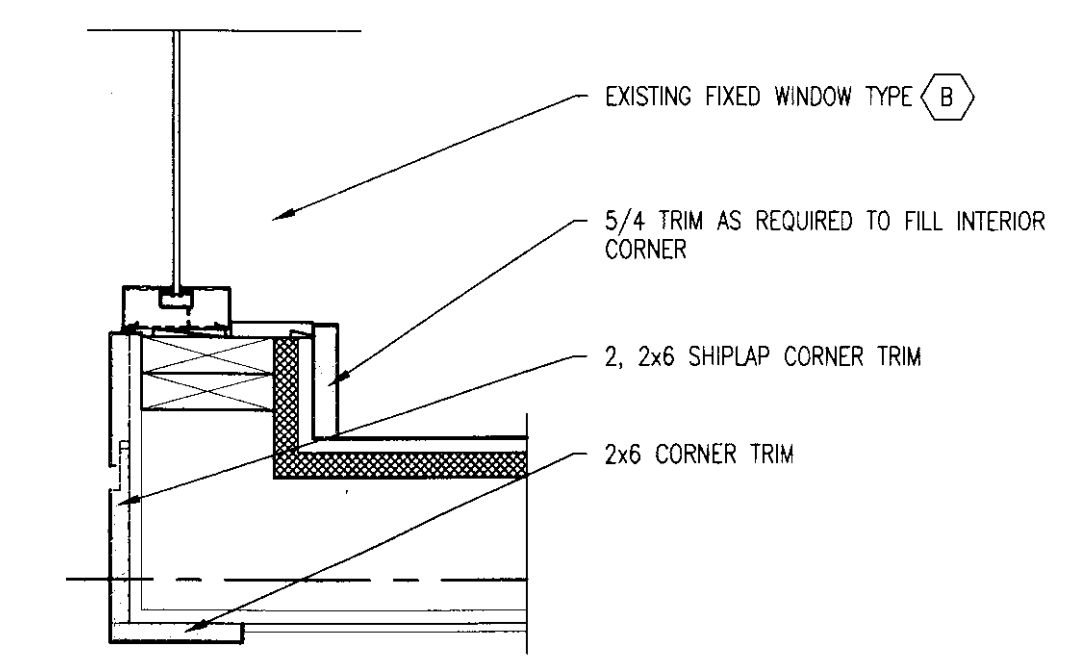
2 DETAIL AT EXISTING ROOF BEAM
SCALE: 3/4" = 1'-0"



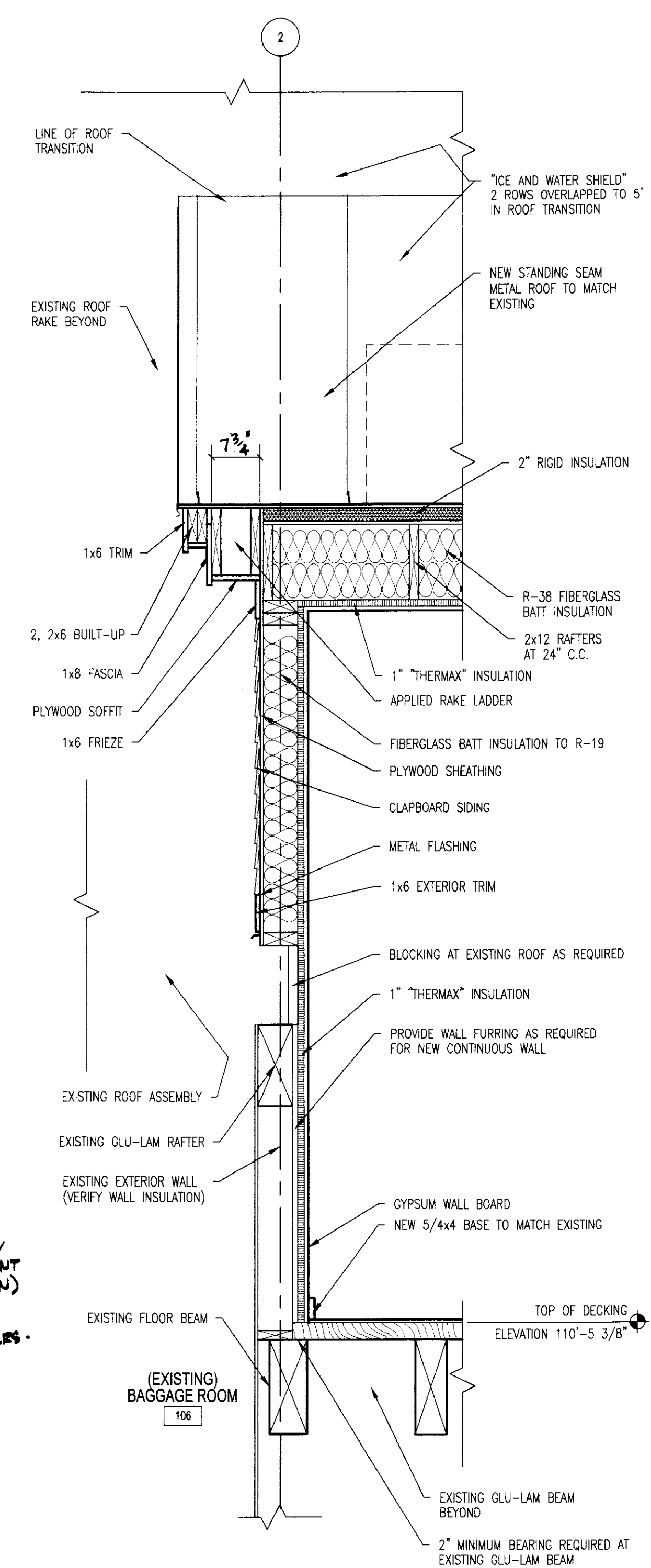
3 DETAIL AT NEW FLOOR OPENING
SCALE: 3/4" = 1'-0"



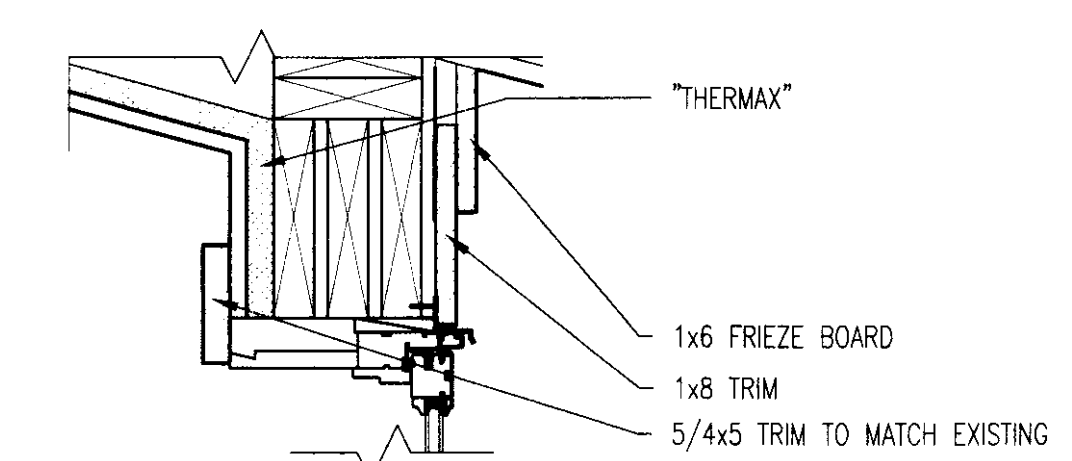
8 CENTER POST AT NEW WINDOWS
SCALE: 1 1/2" = 1'-0"



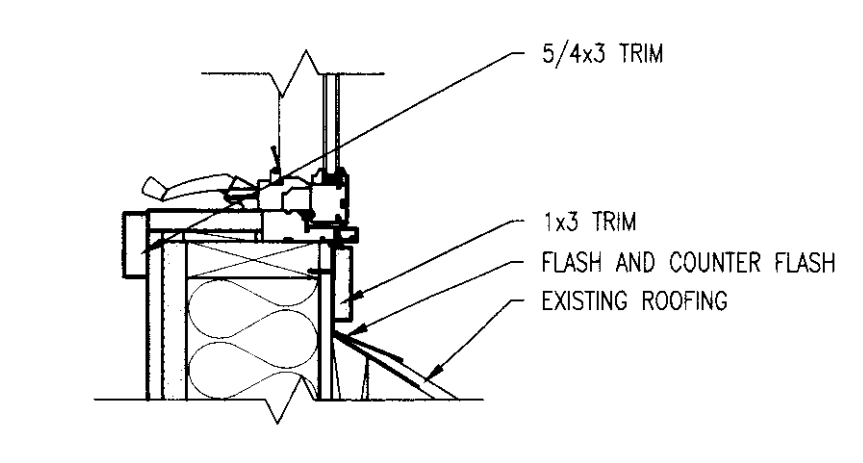
9 CORNER DETAIL - NEW DORMER
SCALE: 1 1/2" = 1'-0"



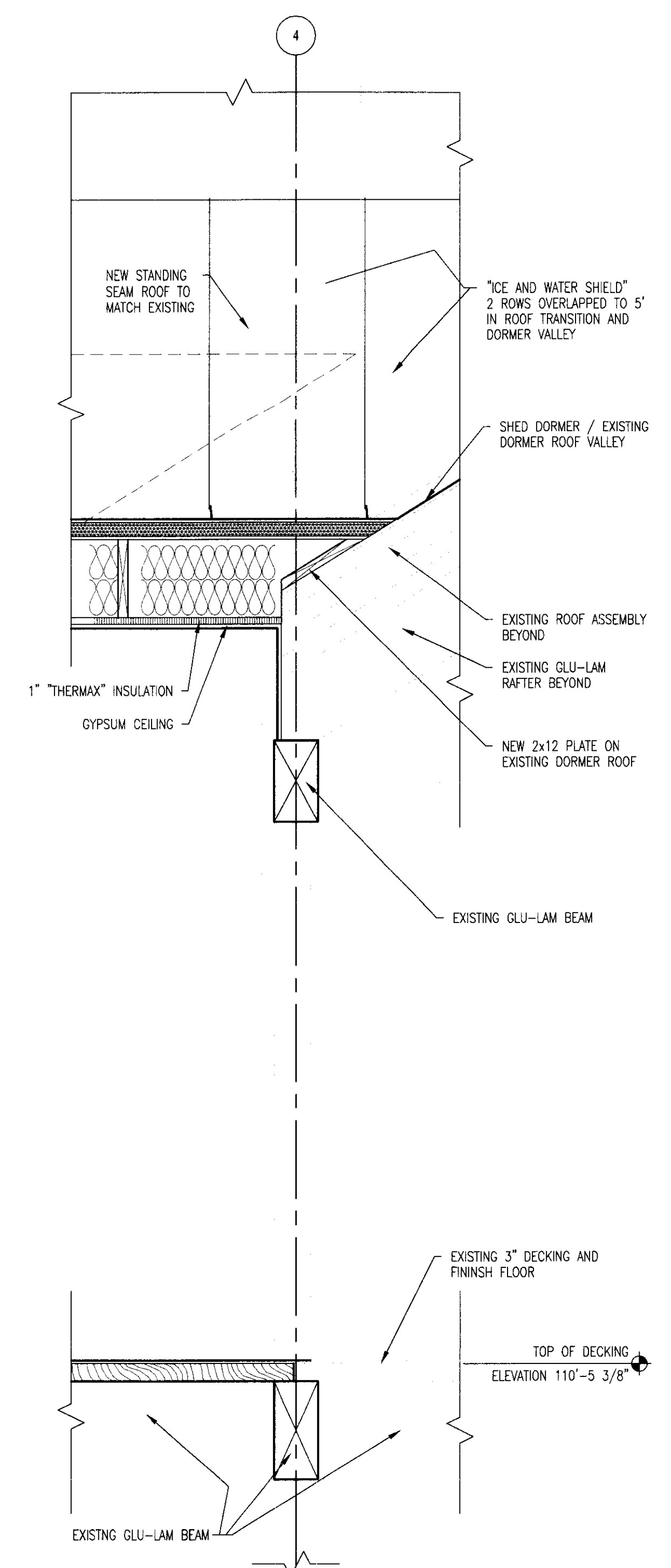
4 SHED DORMER WALL SECTION
SCALE: 3/4" = 1'-0"



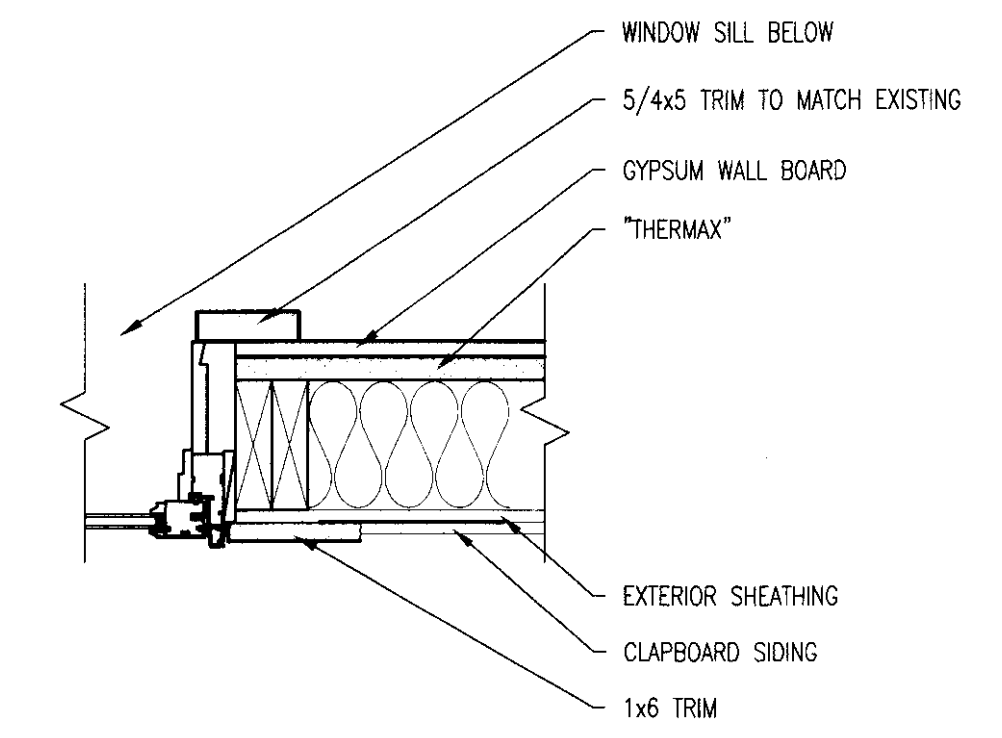
10 NEW WINDOW HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



11 NEW WINDOW SILL DETAIL
SCALE: 1 1/2" = 1'-0"



5 WALL SECTION AT EXISTING WALL
SCALE: 3/4" = 1'-0"



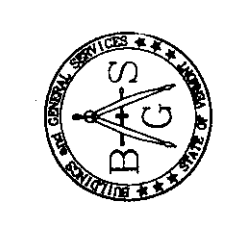
12 TYPICAL WINDOW JAMB
SCALE: 1 1/2" = 1'-0"



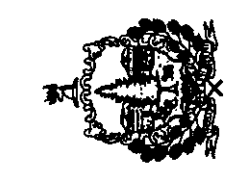
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Rutland Airport

New Terminal
Rutland, Vermont

Revisions:

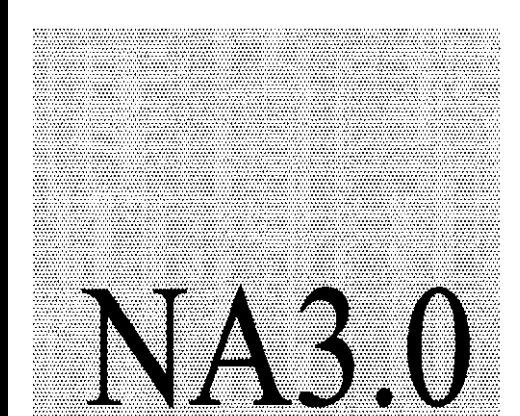
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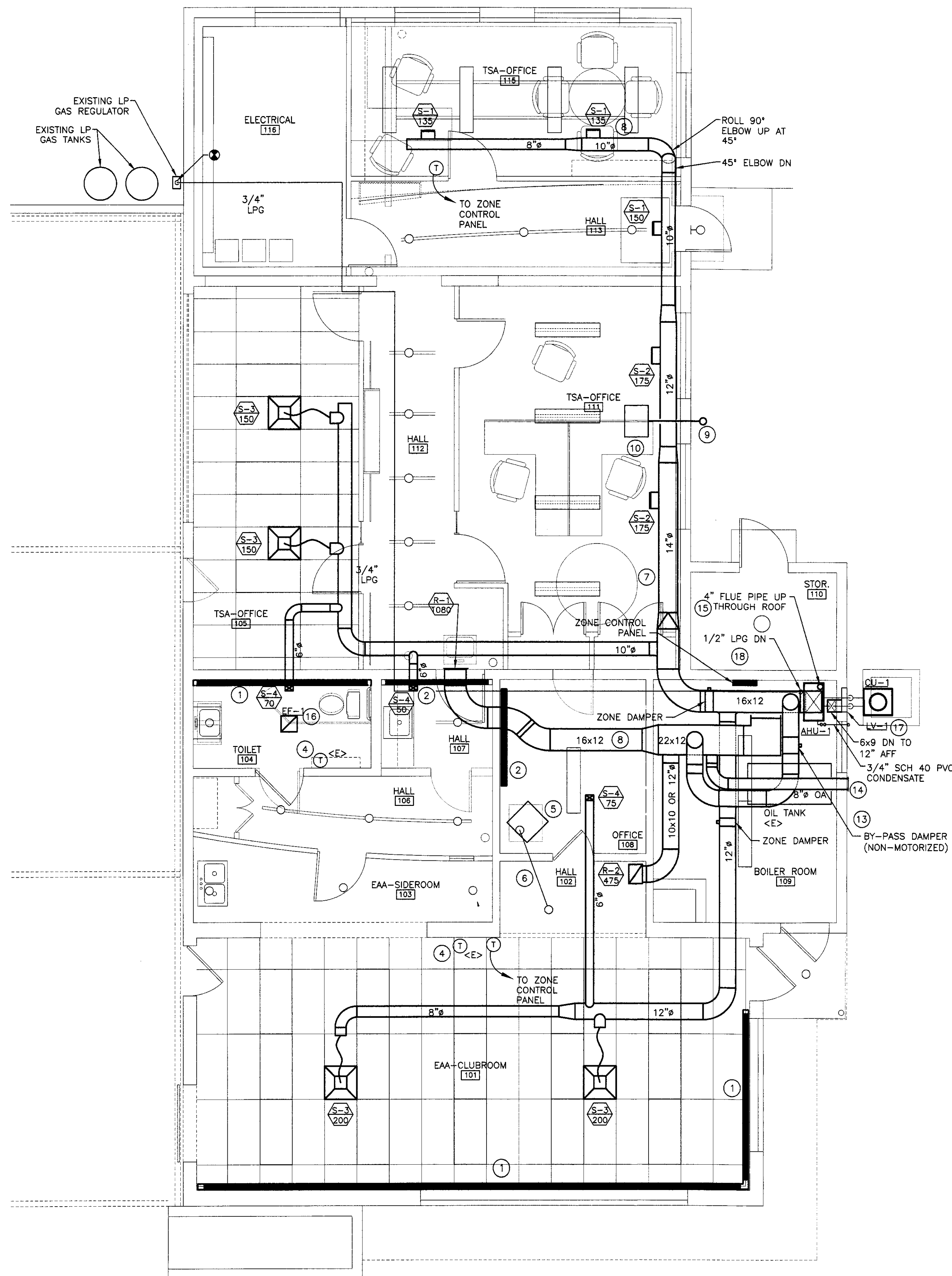
Date: March, 2005

DETAILS



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MECHANICAL FLOOR PLAN
SCALE: 1/4" = 1'-0"

KEYED NOTES:

- 1 REMOVE EXISTING BASEBOARD.
- 2 REMOVE EXISTING BASEBOARD.
- 3 DELETED
- 4 EXISTING THERMOSTAT TO BE REMOVED.
- 5 REMOVE EXISTING BOILER, CIRC PUMP, VALVES, EXPANSION TANK AND ASSOCIATED ACCESSORIES.
- 6 REMOVE EXISTING FLUE PIPE FROM BOILER TO VERTICAL THROUGH ROOF. ROOF TO BE PATCHED BY OTHERS.
- 7 INSTALL DUCT IN JOIST SPACE
- 8 INSTALL DUCT TIGHT TO BOTTOM OF JOISTS
- 9 REMOVE EXISTING FLUE PIPE. WALL TO BE PATCHED BY OTHERS
- 10 REMOVE EXISTING LP GAS UNIT HEATER AND THERMOSTAT.
- 11 DELETED
- 12 DELETED
- 13 REMOVE ALL PIPING ON THIS WALL (EXTERIOR) THAT IS NOT BEING USED. HOLES TO BE PATCHED BY OTHERS
- 14 PROVIDE WALL CAP, COORDINATE LOCATION OF NEW OPENING WITH ARCHITECT
- 15 VENT THROUGH ROOF AND TERMINATE WITH VENT CAP, VENT SHOULD EXTEND 3'-0" ABOVE ROOF, PROVIDE TALL CONE FLASHING, STORM COLLAR, AND VENT CAP. HOLE THROUGH ROOF AND FLASHING OF TALL CONE FLASHING INTO EXISTING ROOF BY OTHERS
- 16 VENT THROUGH ROOF AND TERMINATE WITH GOOSENECK, VENT SHOULD EXTEND 3'-0" ABOVE ROOF, PROVIDE TALL CONE FLASHING, STORM COLLAR, AND VENT CAP. HOLE THROUGH ROOF AND FLASHING OF TALL CONE FLASHING INTO EXISTING ROOF BY OTHERS
- 17 COMBUSTION AIR LOUVER FINAL LOCATION TO BE COORDINATED WITH ARCHITECT. LOUVER TO BE LOCATED 12" BELOW ROOF STRUCTURE. DUCT 6x9 DUCT DN TO WITHIN 12" AFF
- 18 PROVIDE ISOLATION VALVE (GAS COCK) AT UNIT. PROVIDE 6" DIRT LEG.

GENERAL NOTES:

- A. FIELD VERIFY ALL DIMENSIONS BEFORE COMMENCEMENT OF WORK. NOTIFY ENGINEER OF ANY ERRORS.
- B. MC TO SUPPLY ALL MOTOR STARTERS, EC TO PROVIDE ALL DISCONNECT SWITCHES AND TO INSTALL DISCONNECT SWITCH AND STARTERS.
- C. ALL EXPOSED DUCT SHALL BE PREPARED FOR PAINTING. PAINTING OF DUCT BY OTHERS.
- D. REMOVE EXISTING LP GAS PIPING BACK TO EXISTING REGULATOR

MECHANICAL LEGEND

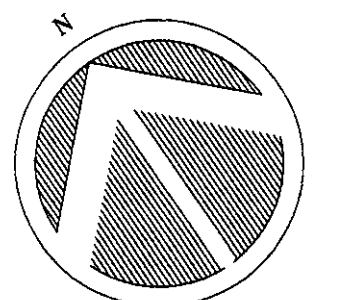
- THERMOMETER
- PIPE TURNED DOWN
- PIPE TURNED UP
- CHECK VALVE
- FLOW DIRECTION
- PUMP
- SUPPLY AIR DUCT UP
- RETURN AIR DUCT UP
- SUPPLY AIR DUCT DOWN
- RETURN AIR DUCT DOWN
- THERMOSTAT
- CONNECTION TO EXISTING
- HWS HOT WATER SUPPLY
- HWR HOT WATER RETURN
- COND CONDENSATE DRAIN
- AFF ABOVE FINISHED FLOOR
- GC GENERAL CONTRACTOR
- MC MECHANICAL CONTRACTOR
- EC ELECTRICAL CONTRACTOR
- PC PLUMBING CONTRACTOR
- <E> EXISTING

MECHANICAL EQUIPMENT SCHEDULE

ITEM	DESCRIPTION
AHU-1	TRANE VERTICAL LP GAS FIRED FURNACE MODEL TUX100C9480, LOW SPEED, 0.5"ESP, 1675CFM SA, 200CFM OA, 100 MBH IN, 94 MBH OUT, 92% EFF, 1/3 HP, 1075 RPM, POWER: 115/1/60, 13.5A, 1/2" GAS CONNECTION, PROVIDE WITH LP CONVERSION KIT, SIDE FILTER RACK, TRANE CASED COIL MODEL TXC049C4HP, 7/8" GAS, 3/8" LIQUID, 3/4" CONDENSATE, 2" 30% FILTER
CU-1	TRANE CONDENSING UNIT MODEL 2TTB2048A100, 10.6 EER, 11.75 SEER, POWER: 230/1/60, MIN CIRCUIT AMPS 26A
AHU-2	TRANE CLIMATE CHANGER UNIT MODEL LPCAA10A, HORIZONTAL CONFIGURATION, 0.5"ESP, 2700CFM SA, 600CFM OA, 70 MBH TC, 50 MBH SC, 1 HP, 750 RPM, POWER: 200-230/1/60, FLA 5.3A, PROVIDE WITH 4 ROW DX COIL, 2" PLEATED THROW AWAY FILTER, MIXING BOX, TRANE TRACER AH.540 CONTROLLER, OUTSIDE AIR SENSOR (FIELD INSTALLED), 1 1/8" SUCTION, 1/2" LIQUID, 3/4" CONDENSATE, 2" 30% FILTER
CU-2	TRANE 3-TON CONDENSING UNIT MODEL 2TTB2036A100, 10.6 EER, 11.75 SEER, POWER: 200-230/1/60, MIN CIRCUIT AMPS 19A, (QUANTITY 2)
EF-1	PANASONIC MODEL FV-07VQL2, 70 CFM, 4" EXHAUST, 15.4W, 0.35A, 1018RPM
LV-1	GREENHECK MODEL ESK-402 18x18, MILL FINISH, BIRD SCREEN, FLANGED
LV-2	GREENHECK MODEL ESK-402 24x18, MILL FINISH, BIRD SCREEN, FLANGED

GRILLE, REGISTER, DIFFUSER SCHEDULE

UNIT SYMBOL	MANUFACTURER	SIZE	TYPE & MODEL
S-1	METAL*AIRE	8x6	METAL*AIRE MODEL VHD, WHITE, ALUMINUM, OBD
S-2	METAL*AIRE	10x6	METAL*AIRE MODEL VHD, WHITE, ALUMINUM, OBD
S-3	METAL*AIRE	9x9	METAL*AIRE MODEL 5000-6-IV-D5, WHITE, ALUMINUM, OBD
S-4	METAL*AIRE	6x4	METAL*AIRE MODEL VHD, WHITE, ALUMINUM, OBD
S-5	METAL*AIRE	10x8	METAL*AIRE MODEL VHD, WHITE, ALUMINUM, OBD
R-1	METAL*AIRE	30x10	METAL*AIRE MODEL RHD, WHITE, ALUMINUM, OBD
R-2	METAL*AIRE	14x10	METAL*AIRE MODEL RHD, WHITE, ALUMINUM, OBD
R-3	METAL*AIRE	48x16	METAL*AIRE MODEL RHD, WHITE, ALUMINUM, OBD



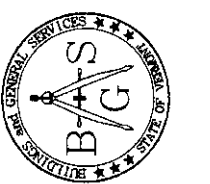
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MONTPELIER, VERMONT



Rutland Airport

Old Terminal

Rutland, Vermont

Revisions:

Job Number: 0302-105

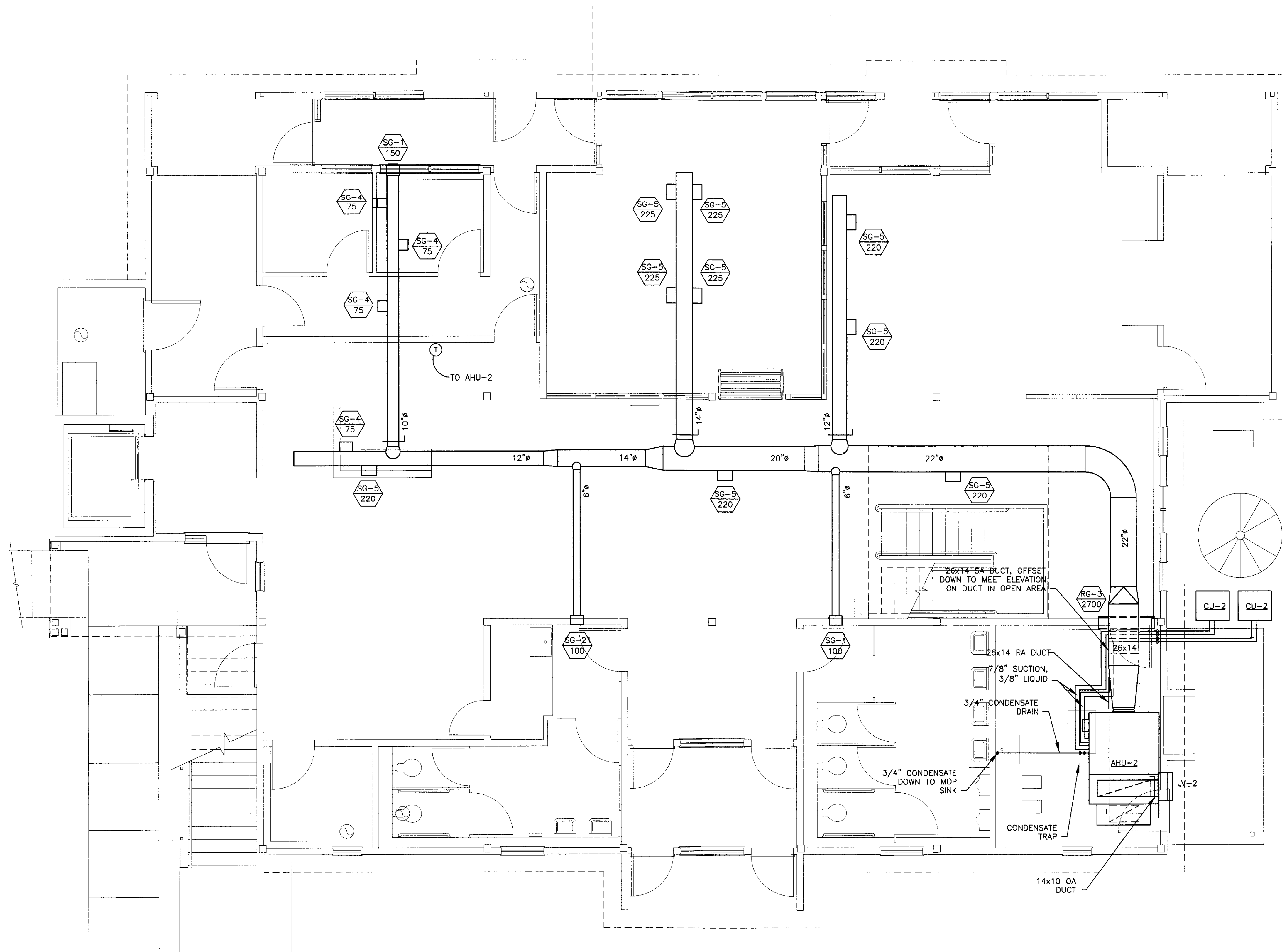
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Date: March 2005

FLOOR PLAN MECHANICAL

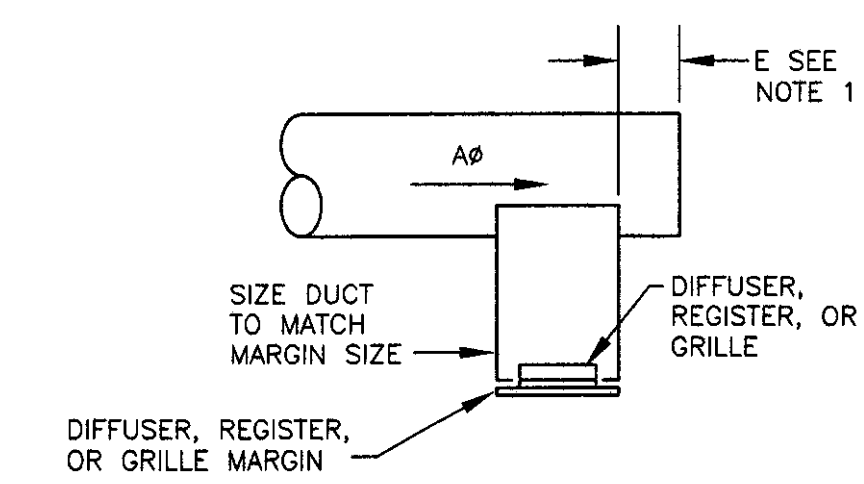
M1



MAIN TERMINAL FIRST FLOOR AIR CONDITIONING
SCALE: 1/4" = 1'-0"

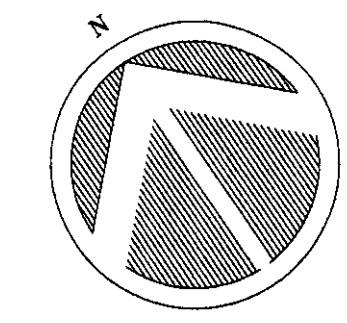
GENERAL NOTES:

- A. FIELD VERIFY ALL DIMENSIONS BEFORE COMMENCEMENT OF WORK. NOTIFY ENGINEER OF ANY ERRORS.
- B. MC TO SUPPLY ALL MOTOR STARTERS, EC TO PROVIDE ALL DISCONNECT SWITCHES AND TO INSTALL DISCONNECT SWITCH AND STARTERS.
- C. ALL EXPOSED DUCT SHALL BE PREPARED FOR PAINTING. PAINTING OF DUCT BY OTHERS.
- D. INSTALL AHU-2 9'-0" AFF. COORDINATE EXACT LOCATION ON FIELD.
- E. INSTALL EXPOSED DUCT TIGHT TO BOTTOM OF EXPOSED BEAMS.
- F. INSTALL CONDENSING UNIT (CU-2) ON CONCRETE PAD. PAD BY OTHERS.



- NOTES:**
- 1. CUSHION HEAD FOR SUPPLY ONLY. NOT REQUIRED ON RETURN OR EXHAUST SYSTEMS. E = 1/2C (E = 6" MIN.).
 - 2. BOTTOM TAPS SHOWN, SIDE TAPS SIMILAR.

DIFFUSER/REGISTER/GRILLE TAPS EXPOSED DUCTWORK
NOT TO SCALE



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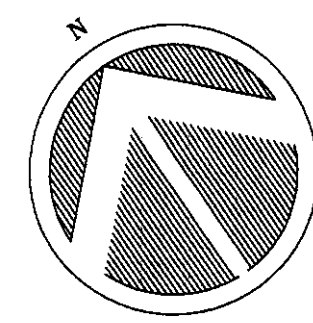
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Rutland Airport
Old Terminal
Rutland, Vermont

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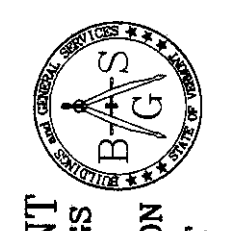
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File Name:	
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**FLOOR PLAN
MECHANICAL**



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Rutland Airport
 Old Terminal
 Rutland, Vermont

Revisions:
 1/11/05 OWNER CHANGES

Job Number: 0302-105

File Name:

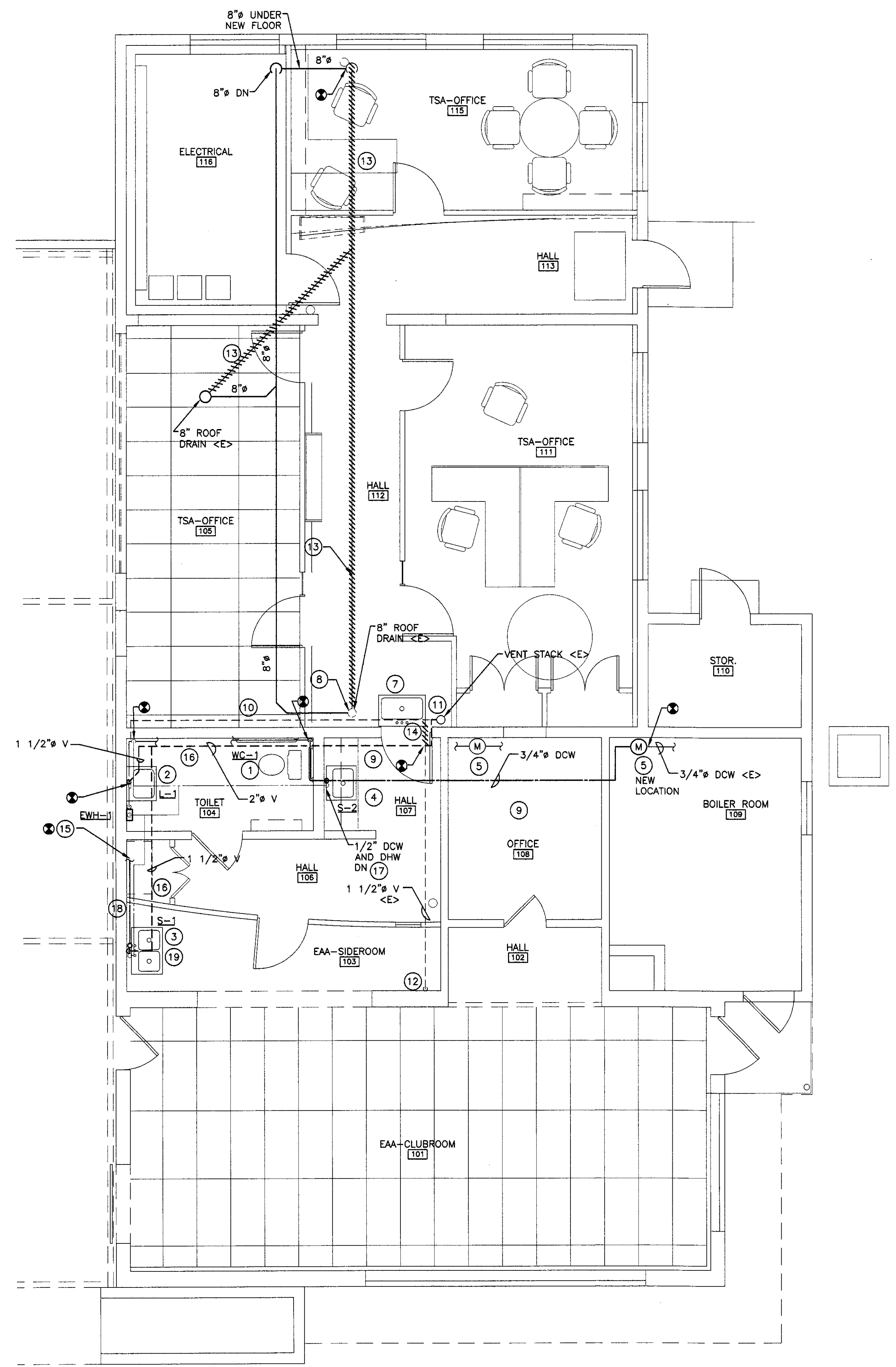
Scale: As Noted

Date: March 2005

FLOOR PLAN PLUMBING

P1

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- KEYED NOTES:**
- REMOVE EXISTING WATER CLOSET AND REPLACE WITH NEW HANDICAP WATER CLOSET. RELOCATE ASSOCIATED SANITARY, VENT, AND DCW SO THAT WATER CLOSET IS INSTALLED TO MEET ADA REQUIREMENTS.
 - INSTALL NEW WALL MOUNTED LAV AND ASSOCIATED PIPING.
 - RELOCATE EXISTING UTILITY SINK FROM EXISTING TOILET ROOM TO NEW LOCATION. TIE SANITARY PIPING INTO EXISTING SANITARY IN TOILET ROOM. COORDINATE LOCATION WITH ARCHITECT.
 - INSTALL NEW SINK AND ASSOCIATED DHW, DCW, SANITARY AND VENT PIPING.
 - RELOCATE EXISTING WATER METER AND ASSOCIATED PIPING
 - DELETED
 - REMOVE EXISTING SINK AND ASSOCIATED SANITARY, VENT, DCW, AND DHW PIPING. CAP SANITARY AT FLOOR.
 - REMOVE BROKEN ROOF DRAIN PIPING (C) TO FLOOR LEVEL AND CAP
 - REMOVE DCW AND DHW PIPING FROM THIS AREA. REFEEED TOILET ROOM FROM NEW PIPING ABOVE CEILING.
 - REMOVE VENT PIPING
 - REMOVE VENT CONNECTIONS AT VENT STACK. REPIPE TO HAVE ONE VENT CONNECTION AS HIGH AS POSSIBLE.
 - EXISTING DRAIN AND VENT NO LONGER USED. CAP SANITARY WYE. REPIPE VENT AS SHOWN ON
 - REMOVE EXISTING 8" PVC ROOF DRAIN. REPIPE ROOF DRAINS AS SHOWN ON PLANS
 - REMOVE VENT PIPING BACK AND TIE INTO NEW 2" VENT
 - CONNECT TO EXISTING DOMESTIC HOT AND COLD WATER, AND SANITARY IN TOILET ROOM AT NEW LAVATORY. PROVIDE 1/2" ISOLATION VALVES ON DCW AND DHW AT TAKE OFF FROM LOCATION IN TOILET ROOM (VALVES ARE FOR COLD WEATHER SHUTDOWN).
 - INSTALL NEW VENT PIPE AS TIGHT TO WALL AS POSSIBLE
 - PIPING TO BE INSTALLED EXPOSED ON EXISTING BLOCK WALL
 - INSTALL SANITARY, DCW, AND DHW LOW ALONG WALL.
 - PROVIDE DRAIN VALVES ON LOW POINT OF DHW AND DCW FEEDS FOR RELOCATED SINK. VALVES ARE FOR COLD WEATHER DRAINING. SLOPE PIPING TO VALVES.

- GENERAL NOTES:**
- FIELD VERIFY ALL DIMENSIONS BEFORE COMMENCEMENT OF WORK. NOTIFY ENGINEER OF ANY ERRORS.
 - WHERE NEW PIPING IS INSTALLED IN AREAS WITH NO CEILING, PIPING IS TO BE INSTALLED IN JOIST SPACE.
 - GROUP DCW AND DHW PIPING WITH HWS AND HWR PIPING IN THE STORAGE ROOM, HALL (107) AND STORAGE ROOM

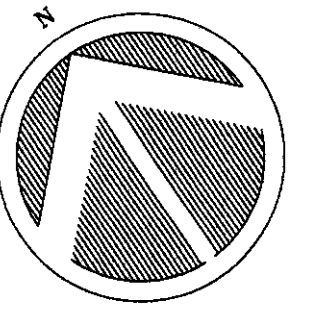
PLUMBING LEGEND

- DOMESTIC COLD WATER
- DOMESTIC HOT WATER
- SANITARY VENT
- RDL— ROOF DRAIN LEADER
- LPG— LP GAS
- PIPE CONTINUED
- DIRECTION OF FLOW
- PITCH DOWN
- PITCH UP
- PIPE DOWN
- PIPE BRANCH OFF TOP OF MAIN
- PIPE BRANCH OFF BOTTOM OF MAIN
- GAS COCK
- HEAVY LINE WEIGHT SHOWS NEW WORK
- LIGHT LINE WEIGHT SHOWS EXISTING
- CONNECT NEW TO EXISTING
- ##### EXISTING TO BE REMOVED

(E) EXISTING
 (N) NEW
 AFF ABOVE FINISHED FLOOR
 AFG ABOVE FINISHED GRADE
 GC GENERAL CONTRACTOR
 MC MECHANICAL CONTRACTOR
 EC ELECTRICAL CONTRACTOR
 ARCH ARCHITECT OR ARCHITECTURAL CONTRACT DOCUMENTS
 NO NORMALLY OPEN
 NC NORMALLY CLOSED
 C COMMON
 VTR VENT THROUGH ROOF

PLUMBING FIXTURE SCHEDULE							
TAG	MANUFACTURER & MODEL	TRIM & ACCESSORIES	CONNECTIONS				REMARKS
			CW	HW	WASTE	VENT	
WC-1	TOTO ADA 1.6 GAL/FLUSH MODEL CST 744SLD TOILET INSULATED	SEAT: OLSONITE 46SSTL OPEN FRONT W/COVER TOILET INSULATED	1"	-	3"	2"	
L-1	AMERICAN STANDARD PENLYN WALL-HUNG LAV MODEL 0373.027	WALL HUNG LAV, WHITE FINISH, SYMMONS SYMMETRIX FAUCET MODEL S-20-2-G-0FG	1/2"	1/2"	1 1/2"	1 1/2"	TRUEBRO LAV GUARD MODEL 103
S-1	EXISTING TO BE RELOCATED		1/2"	1/2"	1 1/2"	1 1/2"	
S-2	ELKAY PACEMAKER SINGLE BOWL SINK MODEL PSR-1517, 3 HOLE	SYMMONS SYMMETRIX KITCHEN FAUCET MODEL S-23, HEAVY DUTY TRAP W/CO, ELKAY LK-35 BASKET STRAINER	1/2"	1/2"	1 1/2"	1 1/2"	
EW-1	STIEBEL ELTRON MODEL DHC3-2 ELECTRIC POINT OF USE WATER HEATER, 240/1, 16A, 20A BREAKER REQUIRED		-	-	1/2"	1/2"	LOCATE NEAR L-1 IN TOILET ROOM

PLUMBING FLOOR PLAN
 SCALE: 1/4" = 1'-0"

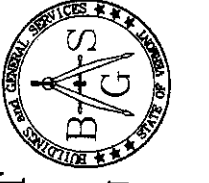


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Revisions:

Job Number: 0302-105

File Name: rut-old-term-e1

Scale: As Noted

Date: March 2005

ELECTRICAL
FLOOR PLAN

E1.0

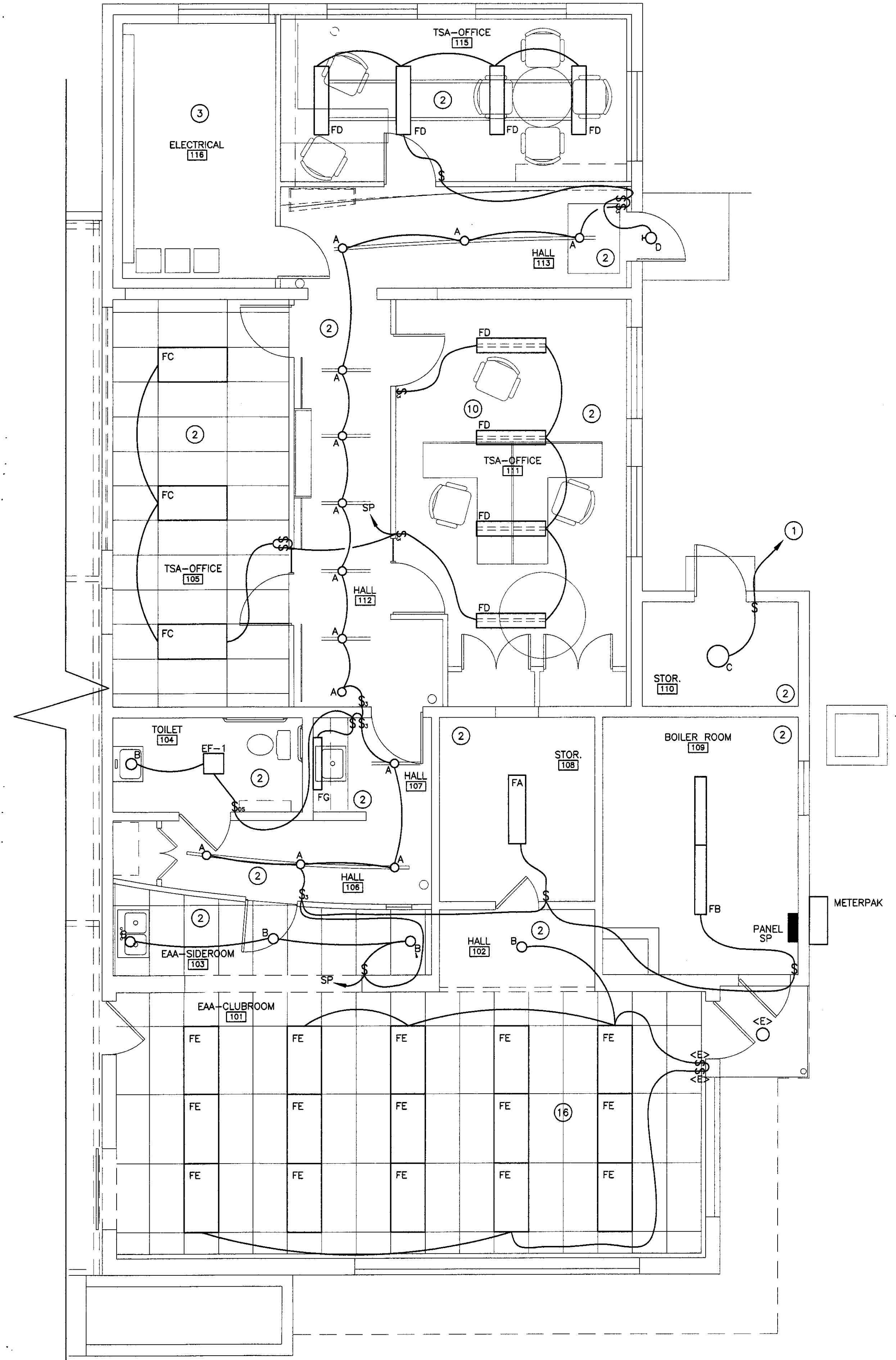
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GENERAL NOTES:

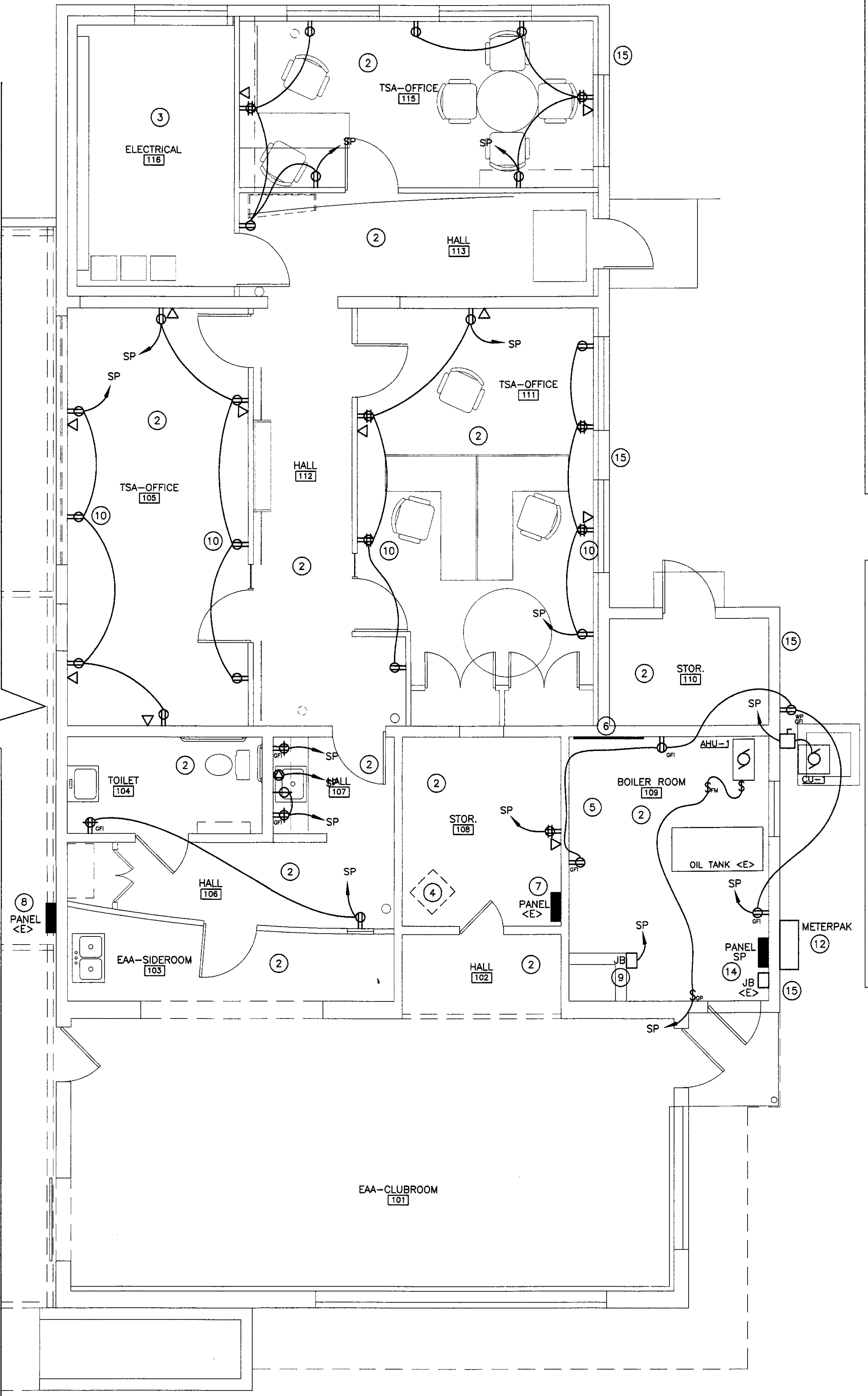
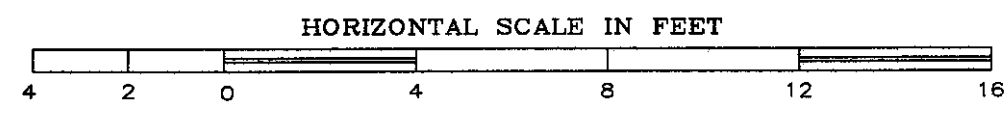
- A. EQUIPMENT AND MATERIALS REMOVED OR DEMOLISHED AND NOT TO BE REINSTALLED BY THE EC SHALL BE CLASSIFIED BY THE OWNER AS SALVAGE OR SCRAP. THOSE CLAIMED BY THE OWNER SHALL BE DELIVERED TO THE OWNER BY THE EC WHERE DIRECTED AT THE SITE. THOSE NOT CLAIMED BY THE OWNER SHALL BECOME PROPERTY OF THE EC AND SHALL BE LEGALLY REMOVED FROM THE SITE AND PREMISES.
- B. ANY PLACE WHERE THE CONTRACTOR PENETRATES, CUTS AND/OR REMOVES WALLS, CONTRACTOR IS TO REPLACE, PATCH AND PAINT WALLS TO ORIGINAL FINISHES.
- C. FIELD VERIFY ALL DIMENSIONS BEFORE COMMENCEMENT OF WORK. NOTIFY ENGINEER OF ANY ERRORS.
- D. THE EXISTING FACILITY WILL BE OCCUPIED AND FUNCTIONING DURING THE ENTIRE DURATION OF CONSTRUCTION. CARE SHOULD BE TAKEN WHEN WORKING IN OR AROUND OCCUPIED SPACES. THERE WILL BE NO INTERRUPTION IN POWER, SECURITY, OR FIRE ALARM SYSTEMS WITHOUT WRITTEN APPROVAL OF THE OWNER.
- E. ALL RECEPTACLES, J-BOXES, & DEVICES TO REMAIN SHALL HAVE COVERS.
- F. REFER TO THE ARCHITECTURAL PLANS FOR EXTENT OF DEMOLITION WORK TO BE PERFORMED BY THE GENERAL CONTRACTOR. ALL ITEMS THAT NEED TO BE REMOVED BY THE GC SHALL HAVE THE POWER DISCONNECTED BY THE EC.
- G. NOT ALL DEVICES TO BE REMOVED OR DISCONNECTED ARE SHOWN. WHERE ENTIRE WALLS AND ROOMS ARE TO BE DEMOLISHED, ALL ELECTRICAL DEVICES IN THESE AREAS ARE TO BE DISCONNECTED, AND THE BRANCH CIRCUIT TO BE DISCONNECTED BACK TO THE SOURCE. ITEMS TO REMAIN AND RELOCATED WILL BE SHOWN. REFER TO MECHANICAL AND ARCHITECTURAL PLANS FOR TOTAL EXTENT OF DEMOLITION WORK.
- H. BUILDING IS EXISTING. WIRING IN EXTERIOR WALLS SHALL BE FISHED OR SURFACE-MOUNTED AS NECESSARY. SOME INTERIOR PARTITIONS ARE EXISTING. WIRING IN THESE WALLS MAY NEED TO BE FISHED OR SURFACE-MOUNTED. REFER TO ARCHITECTURAL PLANS FOR FULL EXTENT OF EXISTING CONDITIONS. SURFACE RACEWAY TO BE INSTALLED WITH MINIMAL EXPOSED CONDUIT. CONDUIT RUNS SHALL GO FROM CEILING TO DEVICE, OR FLOOR TO DEVICE. CONDUIT RUNS SHALL BE COORDINATED WITH ARCHITECT. NO HORIZONTAL CONDUIT RUNS WITHIN FINISHED SPACES. REFER TO ARCHITECTURAL ELEVATIONS FOR CONDUIT RUNS.
- I. ALL DEVICES AND LIGHTING SHALL BE WIRED TO NEAREST EXISTING RECEPTACLE OR LIGHTING CIRCUIT UNLESS OTHERWISE SHOWN. NEW CIRCUITS ARE SHOWN WITH A HOME RUN TO LISTED PANEL.
- J. ALL CONDUIT RUNS IN THE CEILING SPACE SHALL BE ABOVE THE BOTTOM OF THE JOIST SPACE, (WITHIN THE WEBBING), FOR MINIMAL VISIBILITY.

KEYED NOTES:

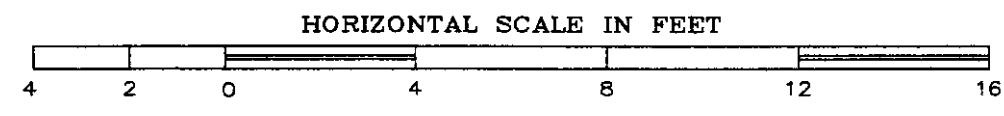
1. CONNECT TO NEW RECEPTACLE CIRCUIT IN BOILER ROOM.
2. REMOVE ALL EXISTING ELECTRICAL EQUIPMENT, CONDUIT, & DEVICES IN THIS ROOM & REWIRE AS SHOWN.
3. NO WORK IN THIS ROOM EXCEPT TO CONNECT EXISTING LIGHTING CIRCUIT TO NEW OFFICE LIGHTING CIRCUIT.
4. EXISTING BOILER & CIRCULATORS TO BE COMPLETELY REMOVED. REMOVE ALL ABANDONED WIRING BACK TO SOURCE.
5. RELOCATED CIRC. PUMPS, SEE NOTE 4 ABOVE.
6. TELEPHONE TERMINATION AREA. ALL TEL/DATA SHALL TERMINATE IN THIS LOCATION.
7. EXISTING PANEL & ALL ASSOCIATED WIRING TO BE COMPLETELY REMOVED.
8. EXISTING PANEL TO REMAIN. PROVIDE NEW 100A BREAKER IN NEW PANEL "SP", TO FEED PANEL, REUSE CONDUIT & WIRE. USE EXISTING J-BOX TO CONNECT WIRING TO NEW PANEL "SP".
9. PROVIDE JB & 120V CIRCUIT FOR TEMPERATURE CONTROL CONTRACTOR.
10. SURFACE CONDUIT IN THIS ROOM SHALL ORIGINATE BENEATH THE RAISED FLOOR. NO HORIZONTAL SURFACE CONDUITS RUNS IN THIS ROOM.
11. NOT USED
12. EXISTING 4-GANG CUTLER-HAMMER #CG5M44R 1# METERPACK. REMOVE EXISTING 100A BREAKER & REPLACE WITH NEW 200A BREAKER (#GH2200) TO FEED NEW PANEL "SP". REFER TO NEW ONE-LINE DIAGRAM.
14. NEW 200A PANELBOARD "SP" TO REPLACE EXISTING SQUARE D 150A PANEL. PROVIDE NEW CIRCUIT BREAKERS AS REQUIRED FOR EXISTING CIRCUITS. EXTEND & REWIRE EXISTING CIRCUITS TO NEW PANELBOARD. REFER TO PANEL SCHEDULE.
15. REMOVE ALL ABANDONED WIRING & ELECTRICAL EQUIPMENT ALONG THIS EXTERIOR WALL.
16. NO NEW WORK IN THIS ROOM, REMOVE ABANDONED WIRING.



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



POWER FLOOR PLAN
 SCALE: 1/4" = 1'-0"



GENERAL NOTES:

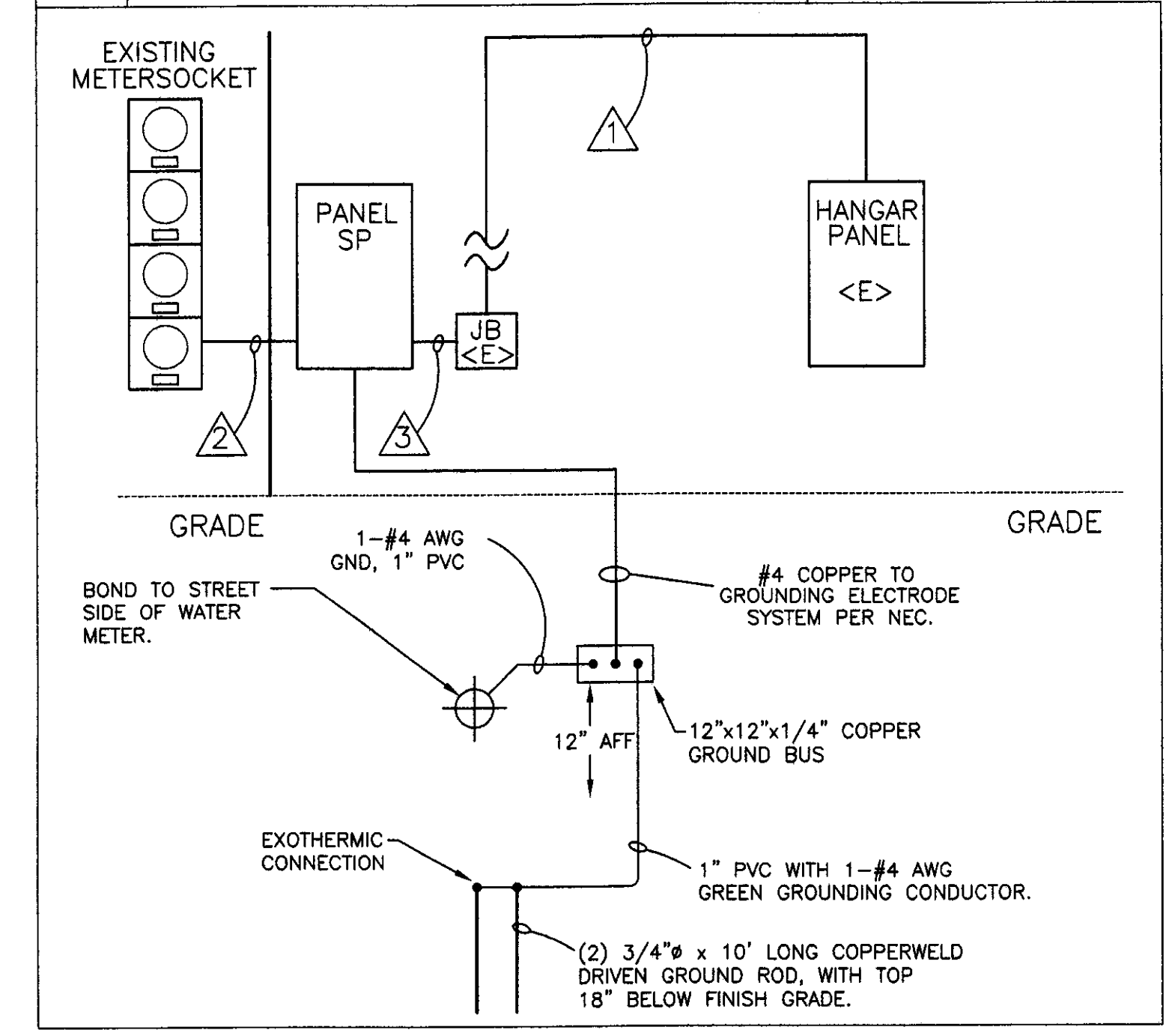
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- B. ANY PLACE WHERE THE CONTRACTOR PENETRATES, CUTS AND/OR REMOVES WALLS, CONTRACTOR IS TO REPLACE, PATCH AND PAINT WALLS TO ORIGINAL FINISHES.
- C. FIELD VERIFY ALL DIMENSIONS BEFORE COMMENCEMENT OF WORK. NOTIFY ENGINEER OF ANY ERRORS.
- D. THE EXISTING FACILITY WILL BE OCCUPIED AND FUNCTIONING DURING THE ENTIRE DURATION OF CONSTRUCTION. CARE SHOULD BE TAKEN WHEN WORKING IN OR AROUND OCCUPIED SPACES. THERE WILL BE NO INTERRUPTION IN POWER, SECURITY, OR FIRE ALARM SYSTEMS WITHOUT WRITTEN APPROVAL OF THE OWNER.
- E. ALL RECEPTACLES, J-BOXES, & DEVICES TO REMAIN SHALL HAVE COVERS.
- F. REFER TO THE ARCHITECTURAL PLANS FOR EXTENT OF DEMOLITION WORK TO BE PERFORMED BY THE GENERAL CONTRACTOR. ALL ITEMS THAT NEED TO BE REMOVED BY THE GC SHALL HAVE THE POWER DISCONNECTED BY THE EC.
- G. NOT ALL DEVICES TO BE REMOVED OR DISCONNECTED ARE SHOWN. WHERE ENTIRE WALLS AND ROOMS ARE TO BE DEMOLISHED, ALL ELECTRICAL DEVICES IN THESE AREAS ARE TO BE DISCONNECTED, AND THE BRANCH CIRCUIT TO BE DISCONNECTED BACK TO THE SOURCE. ITEMS TO REMAIN AND RELOCATED WILL BE SHOWN. REFER TO MECHANICAL AND ARCHITECTURAL PLANS FOR TOTAL EXTENT OF DEMOLITION WORK.
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- I. ALL DEVICES AND LIGHTING SHALL BE WIRED TO NEAREST EXISTING RECEPTACLE OR LIGHTING CIRCUIT UNLESS OTHERWISE SHOWN. NEW CIRCUITS ARE SHOWN WITH A HOME RUN TO LISTED PANEL.

LIGHTING FIXTURE SCHEDULE					
TYPE	MANUFACTURER & MODEL NUMBER	MOUNTING	LAMPS	VOLT	REMARKS
A	LUXO #41152	PENDANT	18W TTT 3000 K	120	PROVIDE MOUNTING CHANNEL. REFER TO ARCH. DETAIL. PENDANT LENGTH AS DIRECTED BY ARCH.
B	HALO H280L-406-SC	RECESSED	18W TTT 3000 K	120	
C	THE ROBERT GROUP J0-PL28	SURFACE	26W TTT 3000 K	120	-20°F STARTING TEMP.
D	LURALINE 13016LWM-CPR-xx-MH50H/R	SURFACE	50W MH	120	COLOR BY ARCHITECT. REMOTE BALLAST
EF-1	PANASONIC EXHAUST FAN/LIGHT, PROVIDED BY MC	RECESSED		120	INSTALLED BY MC, WIRED BT EC
FA	METALUX WS-332-A-120-EB81	PENDANT	(3) F032T8 3000 K	120	
FB	METALUX 8T-DIM-232-120-EB81	SURFACE	(2) F032T8 3000 K	120	CHAIN-HUNG
FC	METALUX 2EP3GX-332S36I-120V-EB82	RECESSED	(3) F032T8 3000 K	120	DUAL BALLASTS FOR 3-LEVEL LIGHTING
FD	METALUX P410-232-PLI-120-EB81-UPL	PENDANT	(2) F032T8 3000 K	120	CABLE-HUNG, 12" BELOW BOTTOM OF STEEL JOISTS
FE	EXISTING FIXTURE TO REMAIN				CLEAN & RELAMP PRIOR TO REINSTALLATION
FG	ALKCO 332/ECB	SURFACE	(1) F032T8 3000 K		

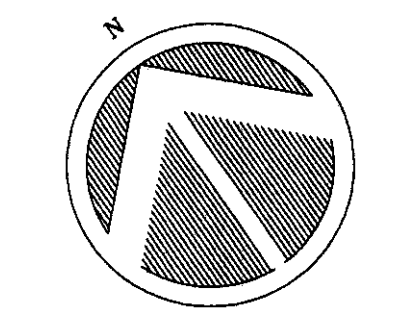
PANEL DESIGNATOR									
PANEL: SP		LOCATION: BOILER ROOM							
10,000 AIC		MOUNTING: SURFACE							
		MAINS: 61, 3 WIRE, 120/240v, 42 CKT, 200 AMP MAIN CIRCUIT BREAKER							
		CONNECTED LOAD: 31.5 KW							
CKT NO.	KW LOAD	DESCRIPTION	BREAKER		BREAKER		DESCRIPTION	KW LOAD	CKT NO.
			P	AMP	AMP	P			
1		EXISTING PANEL	2	100	20	1	TSA OFFICE	1.1	2
3					20	1	TSA BREAK ROOM	0.7	4
5	1.0	AHU-1	1	15	20	1	TSA OFFICE	0.9	6
7	1.5	KITCHENETTE	1	20	20	1	TSA OFFICE	0.9	8
9	1.5	KITCHENETTE	1	20	20	1	TSA OFFICE #105	1.1	10
11	0.4	HALLWAY	1	20	20	1	TSA OFFICE #105	1.1	12
13	0.9	BOILER ROOM	1	20	20	1	SPARE		14
15	2.0	WATER HEATER	2	20	20	1	SPARE		16
17					20	1	SPARE		18
19	0.4	STORAGE ROOM	1	20	40	2	CONDENSING UNIT CU-1	4.5	20
21	0.1	TEMPERATURE CONTROLS JB	1	20					22
23		EXISTING CIRCUIT	1	20	20	1	LIGHTING	0.8	24
25		EXISTING CIRCUIT	1	20	20	1	LIGHTING	1.5	26
27		EXISTING CIRCUIT	1	20	20	1	EXISTING CIRCUIT		28
29		EXISTING CIRCUIT	1	20	20	1	EXISTING CIRCUIT		30
31		EXISTING CIRCUIT	1	20	20	1	EXISTING CIRCUIT		32
33		SPARE	1	20	20	1	EXISTING CIRCUIT		34
35		SPARE	1	20	20	1	EXISTING CIRCUIT		36
37		SPARE	1	20	20	1	EXISTING CIRCUIT		38
39		SPARE	1	20	20	1	SPARE		40
41		SPARE	1	20	20	1	SPARE		42

ELECTRICAL LEGEND	
	FLUORESCENT FIXTURE
	LIGHT FIXTURE
	SWITCH - SINGLE POLE
	SWITCH - 3-WAY
	SWITCH - WITH OIL BURNER PLATE
	SWITCH - OCCUPANCY SENSOR
	SWITCH - WITH GAS BURNER PLATE
	MOTOR STARTER PROV. BY MC, INSTALLED BY EC
	SAFETY DISCONNECT PROV. AND INSTALLED BY EC
	PANEL
	BRANCH CIRCUIT
	JUNCTION BOX
	JUNCTION BOX
	DUPLEX RECEPTACLE
	QUAD RECEPTACLE
	DUPLEX RECEPTACLE - COUNTER HEIGHT
	GROUND FAULT INTERRUPTER
	MOTOR
	ABOVE FINISH FLOOR
	EXISTING TO REMAIN
	ELECTRICAL CONTRACTOR (DIVISION 16)
	MECHANICAL CONTRACTOR (DIVISION 15)
	GENERAL CONTRACTOR
	EQUIPMENT SUPPLIER
	TEL/DATA JACK, 2-PORT RJ45 WALL PLATE, CAT. 5e
	2 HOMERUNS CAT. 5e CABLE TO TELEPHONE TERMINATION AREA, CABLE IN CONDUIT TO TERM. AREA

KEY	FEEDER SCHEDULE
	EXISTING TO REMAIN
	2" C, 3-3/0 CU., 1-1/0 GR.
	1-1/4" C, 3-#3 CU., 1-#4 GR.

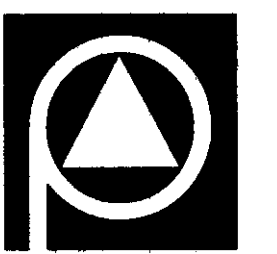


POWER ONE-LINE DIAGRAM

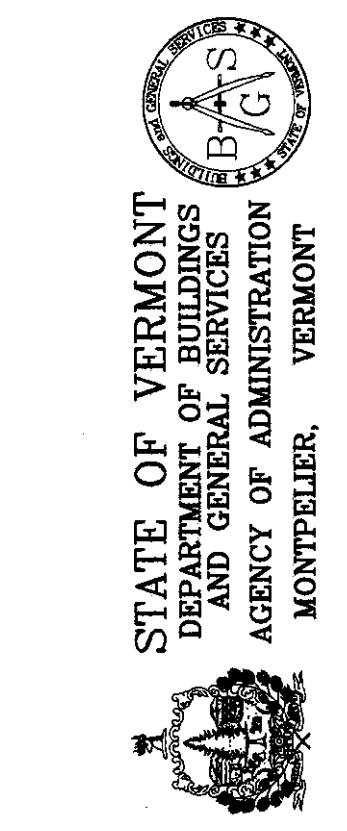


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 TEL: (802) 253-0807 FAX: (802) 253-9290
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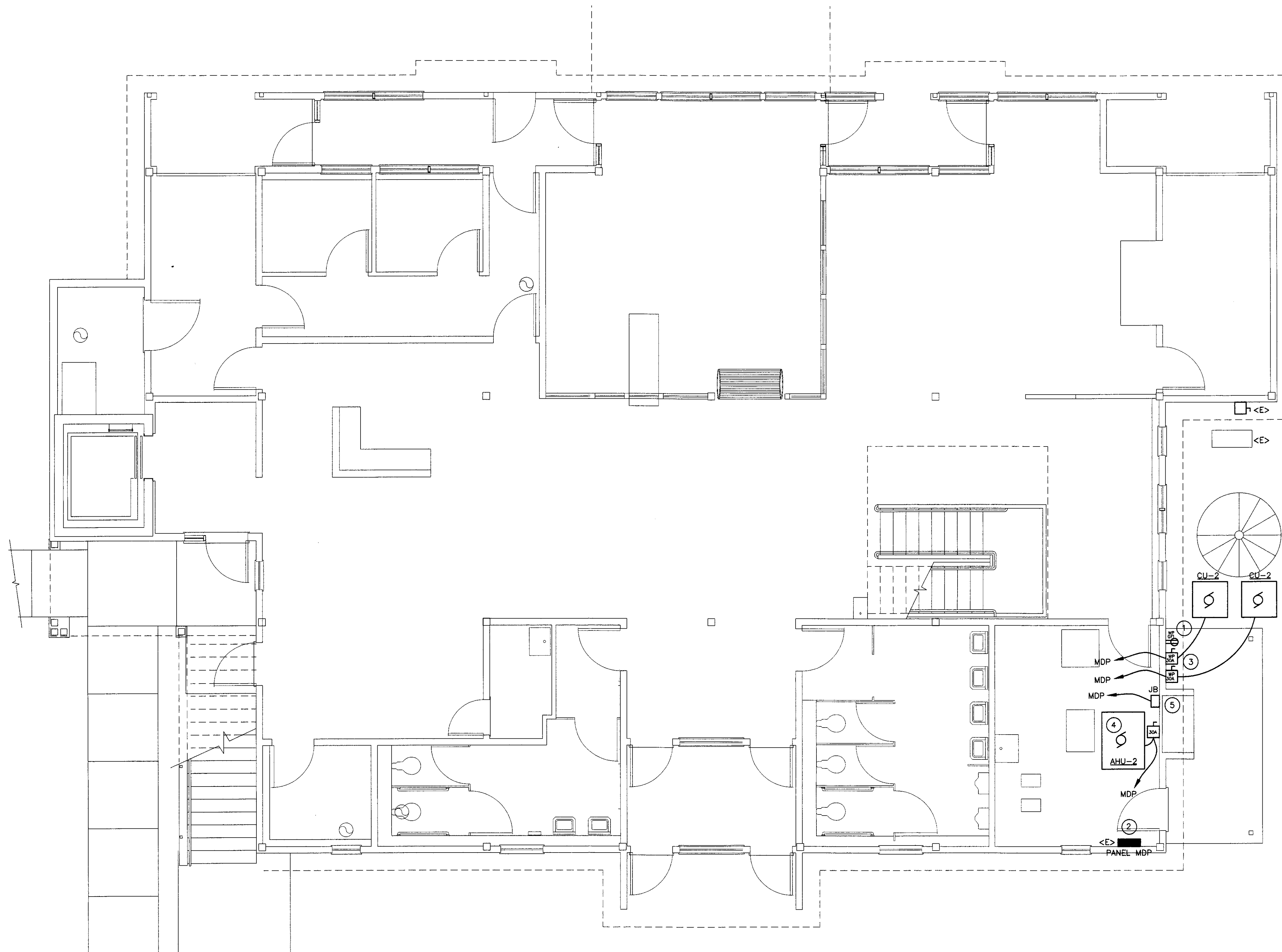


Rutland Airport
 Old Terminal
 Rutland, Vermont

Revisions:
 Job Number: 0302-105
 File Name: rut-old-term-e2
 Scale: As Noted
 Date: March 2005

DETAILS & SCHEDULES

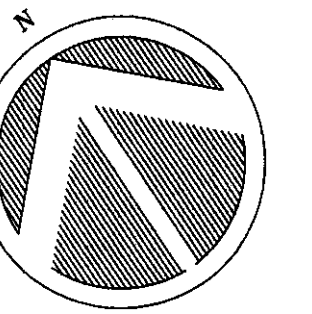
E1.1
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MAIN TERMINAL FIRST FLOOR ELECTRICAL WORK FOR AIR CONDITIONING
 SCALE: 1/4" = 1'-0"

KEYED NOTES:

- ① CONNECT NEW RECEPTACLE TO EXISTING RECEPTACLE CIRCUIT IN THE BOILER ROOM.
- ② PANEL MDP IS AN EXISTING 600A, 120/240V, GE TYPE NLAB PANELBOARD. PROVIDE NEW CIRCUIT BREAKERS FOR THE NEW CIRCUITS AS REQUIRED.
- ③ PROVIDE (2) NEW 30A, 240V, SINGLE-PHASE CIRCUITS & DISCONNECTS FOR NEW COMPRESSORS. PROVIDE ALL LINE VOLTAGE WIRING REQUIRED. PROVIDE NEW GE BOLT-ON BREAKERS FOR PANEL MDP.
- ④ PROVIDE NEW 20A, 240V, SINGLE-PHASE CIRCUIT & DISCONNECT FOR NEW AIR HANDLER. PROVIDE ALL LINE VOLTAGE WIRING REQUIRED. PROVIDE NEW GE BOLT-ON BREAKER FOR PANEL MDP.
- ⑤ PROVIDE NEW JUNCTION BOX & 120V, 20A CIRCUIT FOR USE BY MECHANICAL CONTRACTOR FOR CONTROL CIRCUITRY. PROVIDE NEW CIRCUIT BREAKER IN PANEL MDP.



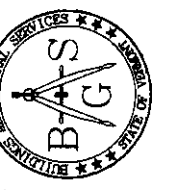
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STATE OF VERMONT
 DEPARTMENT OF BUILDINGS
 AND GENERAL SERVICES
 AGENCY OF ADMINISTRATION
 MONTPELIER, VERMONT



**Rutland
Airport**

Old Terminal

Rutland, Vermont

Revisions:

Job Number: 0302-105

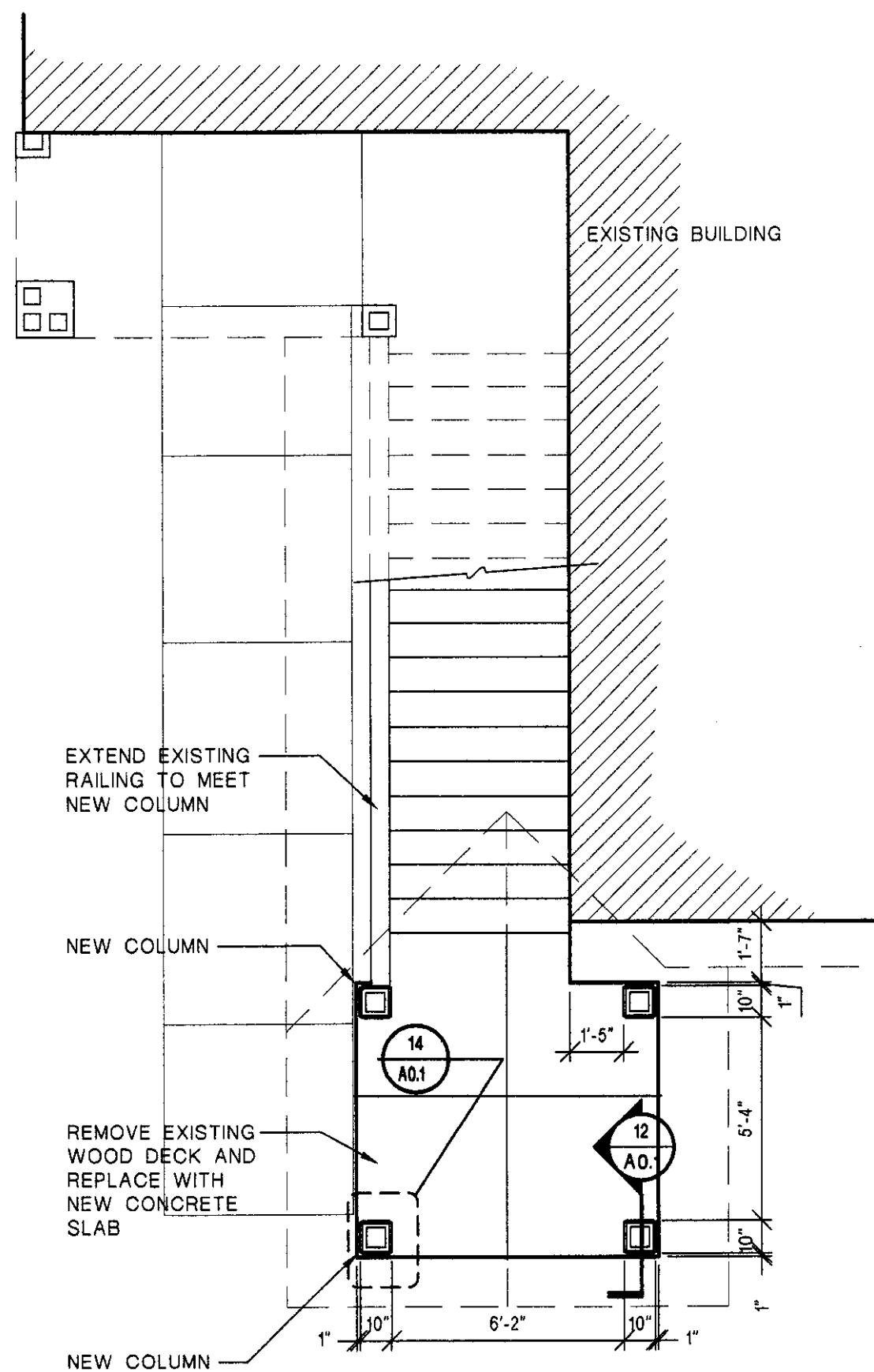
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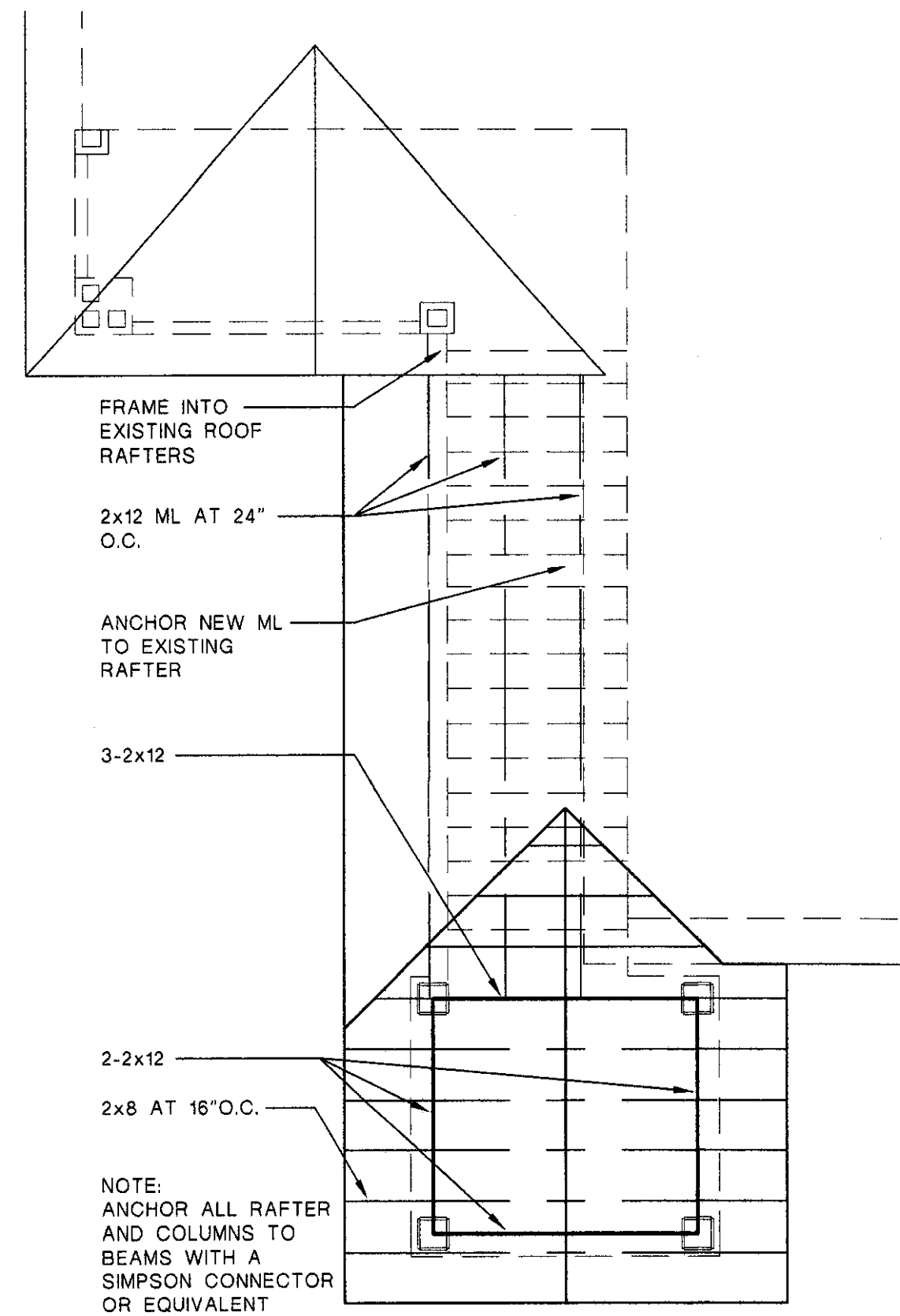
Date: March 2005

**FLOOR PLAN
ELECTRICAL-
NEW
TERMINAL**

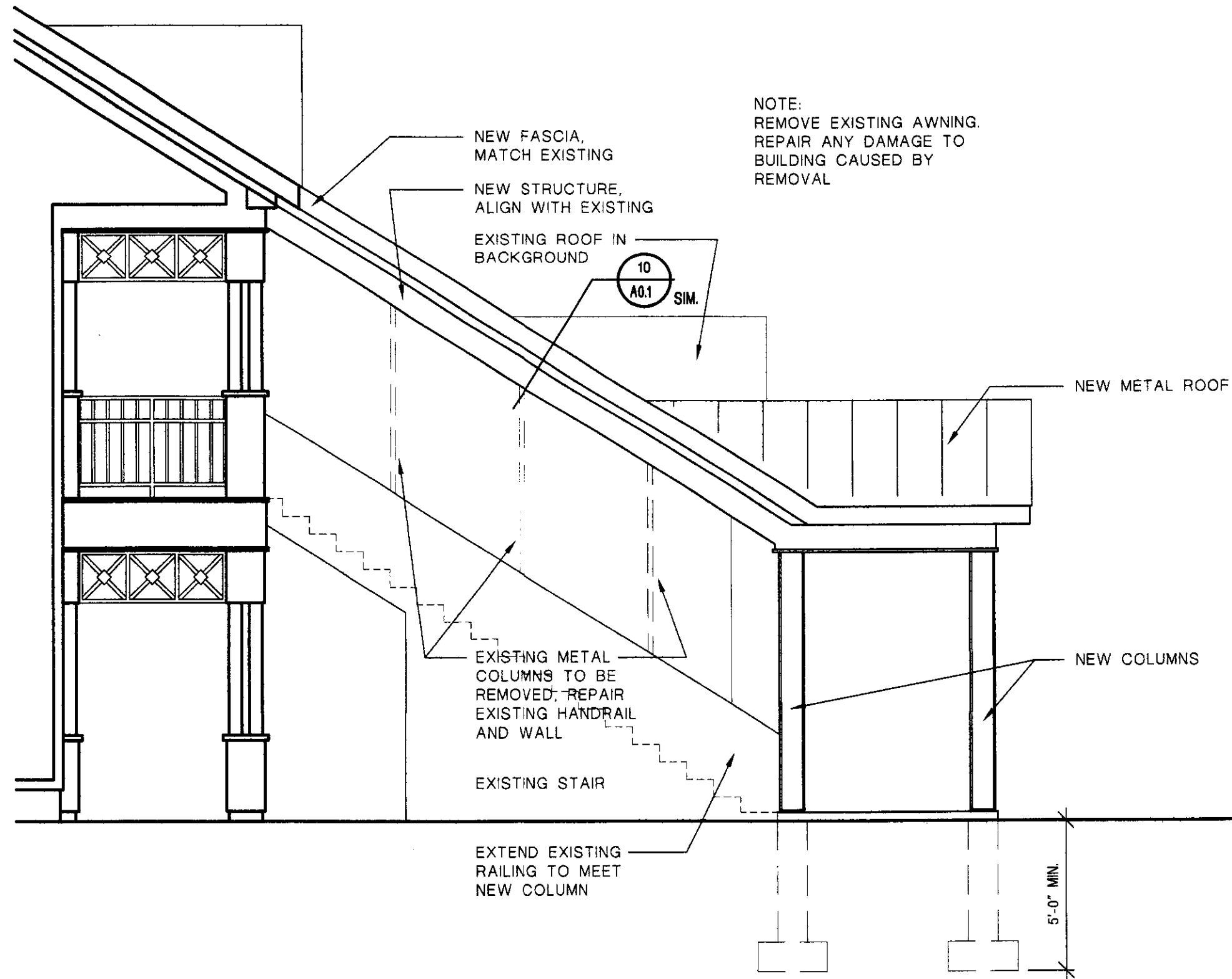
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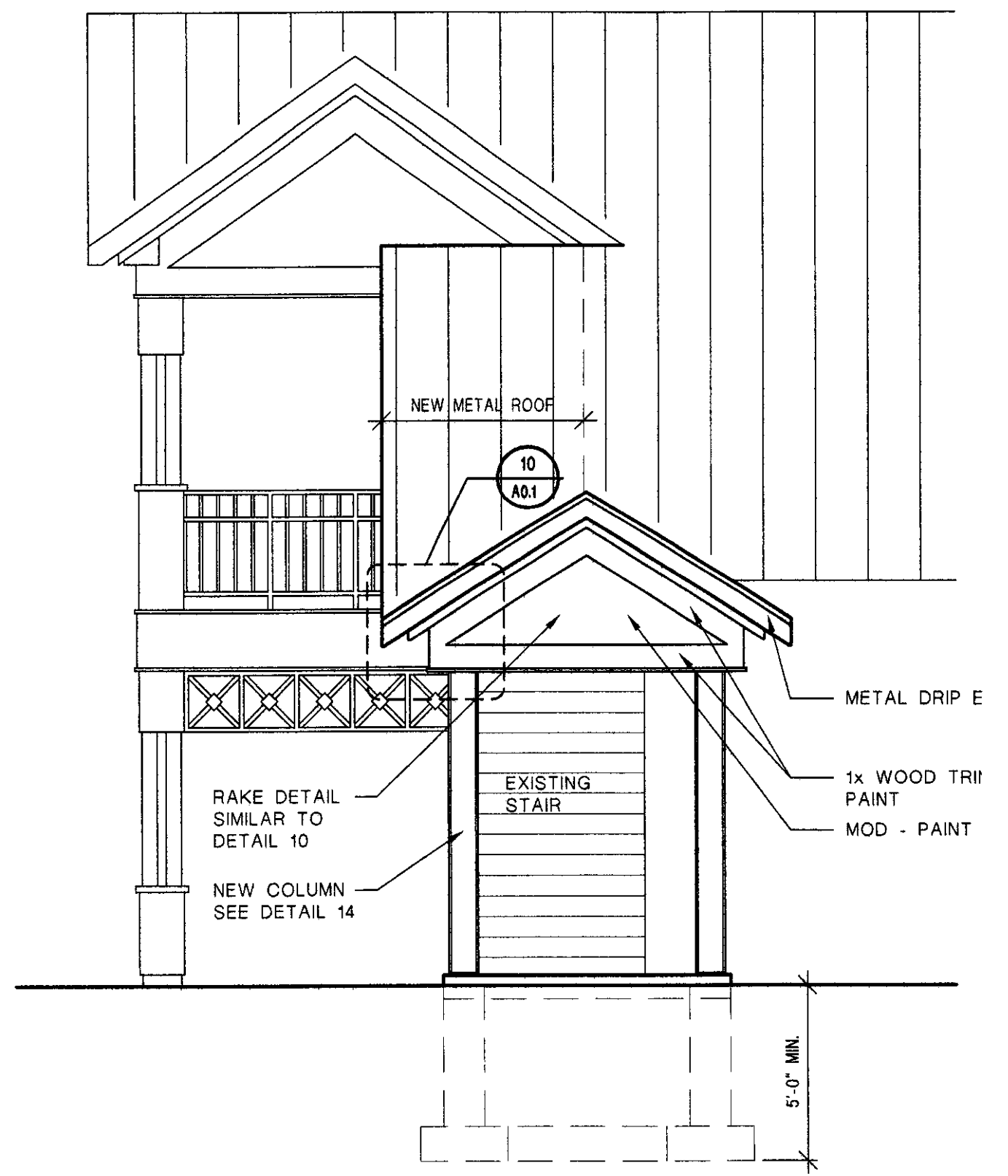
1 FLOOR PLAN
SCALE: 1/4" = 1'-0"



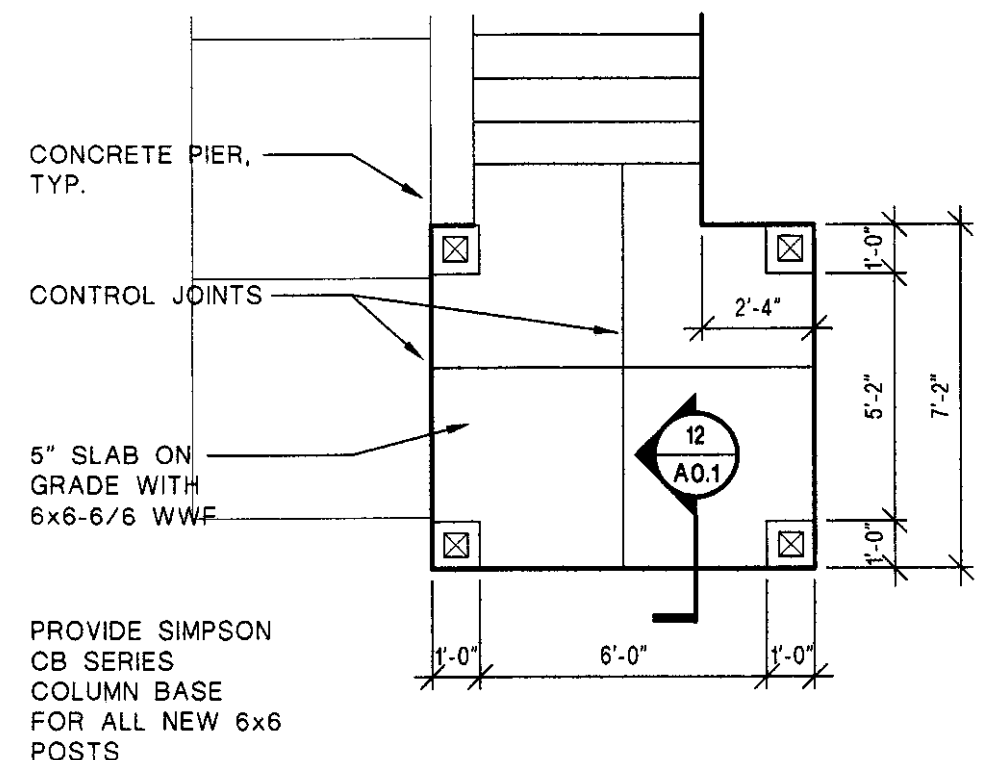
2 FRAMING PLAN
SCALE: 1/4" = 1'-0"



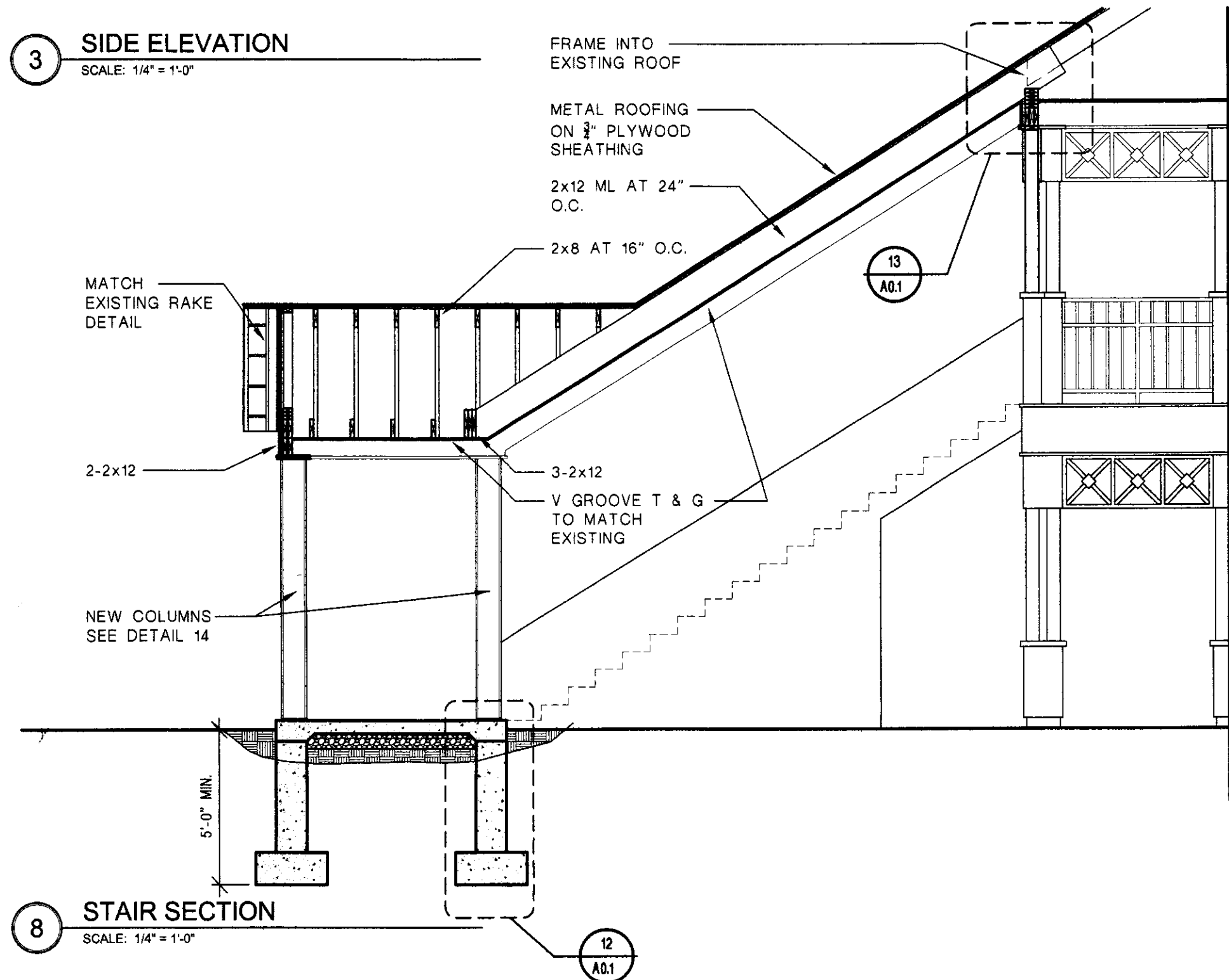
3 SIDE ELEVATION
SCALE: 1/4" = 1'-0"



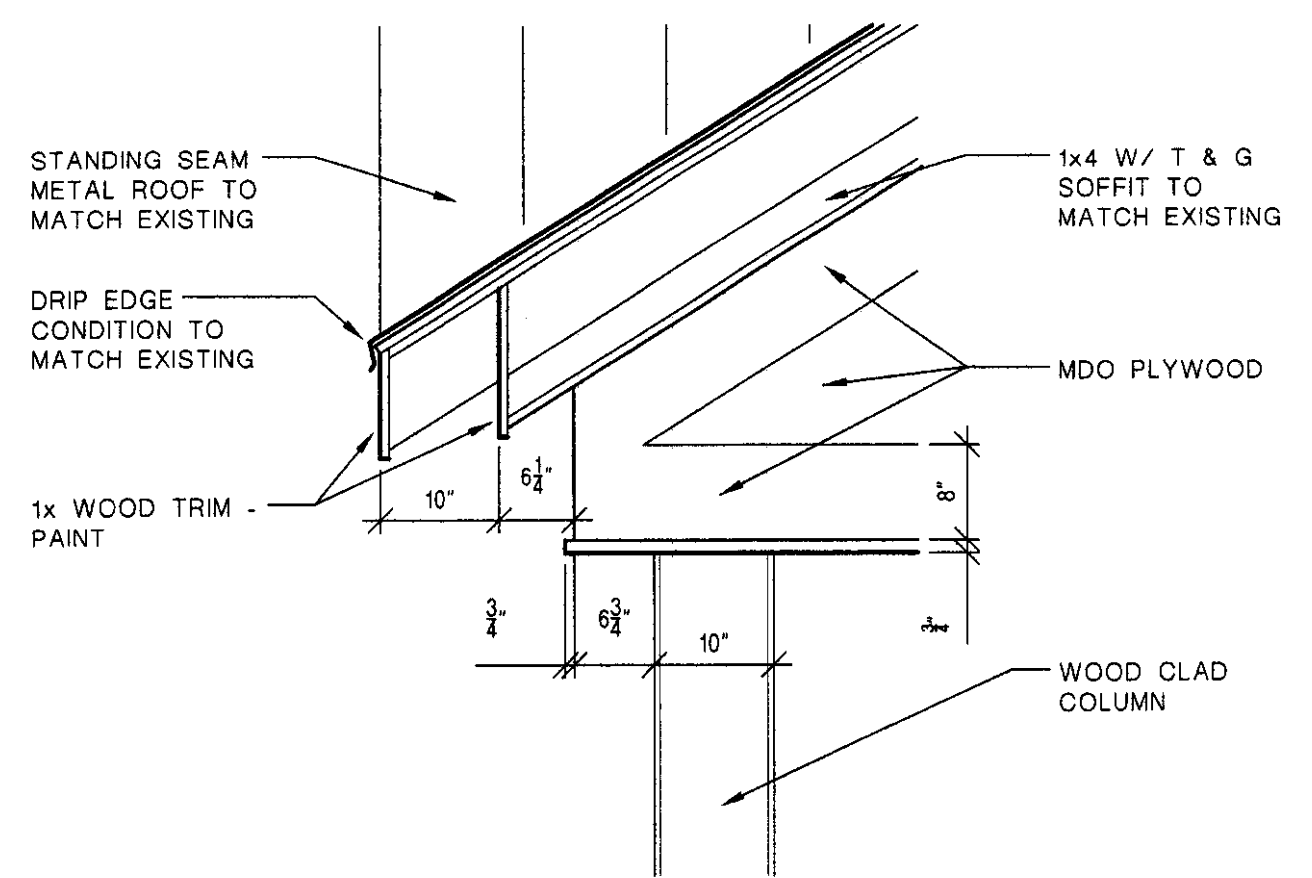
5 FRONT ELEVATION
SCALE: 1/4" = 1'-0"



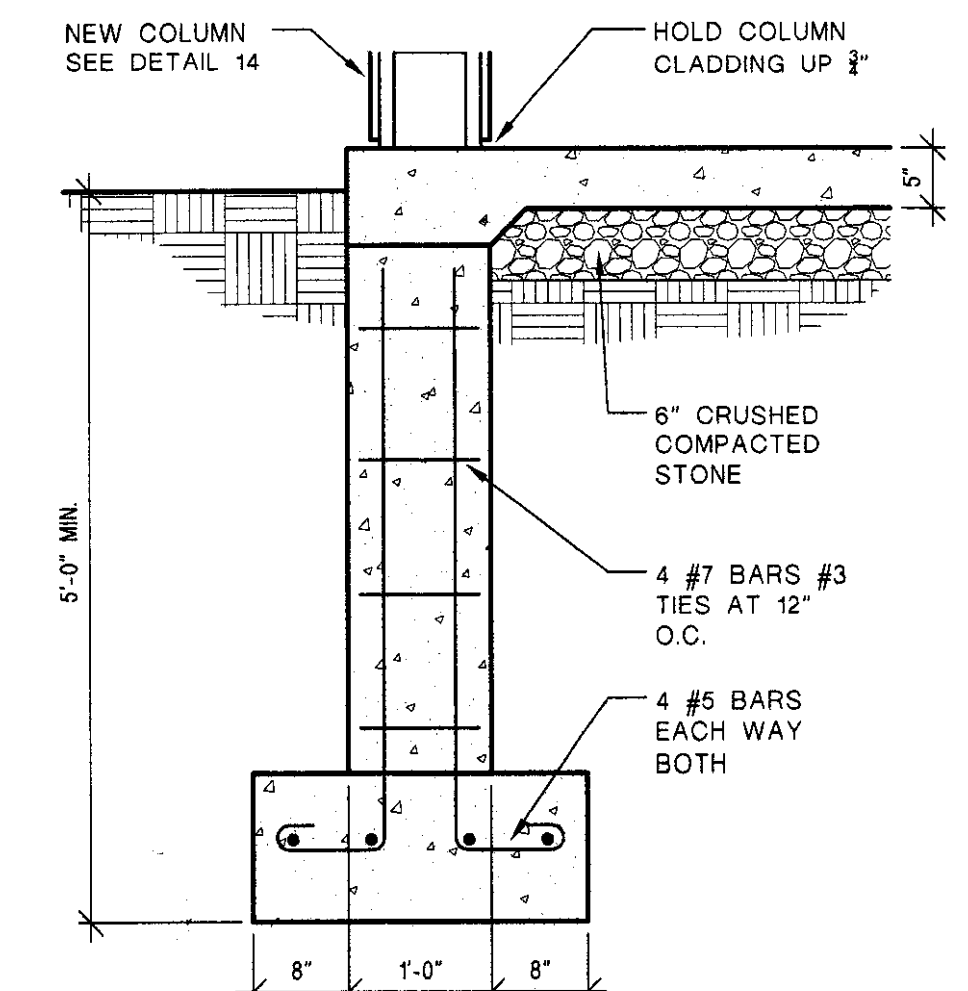
6 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



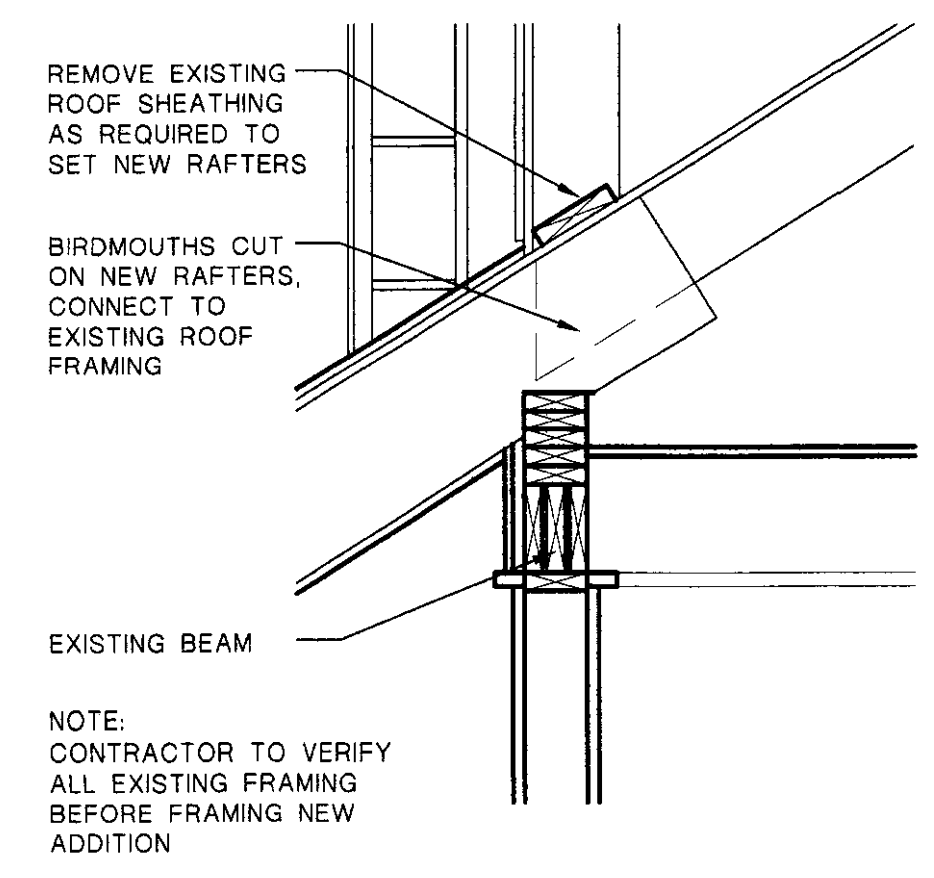
8 STAIR SECTION
SCALE: 1/4" = 1'-0"



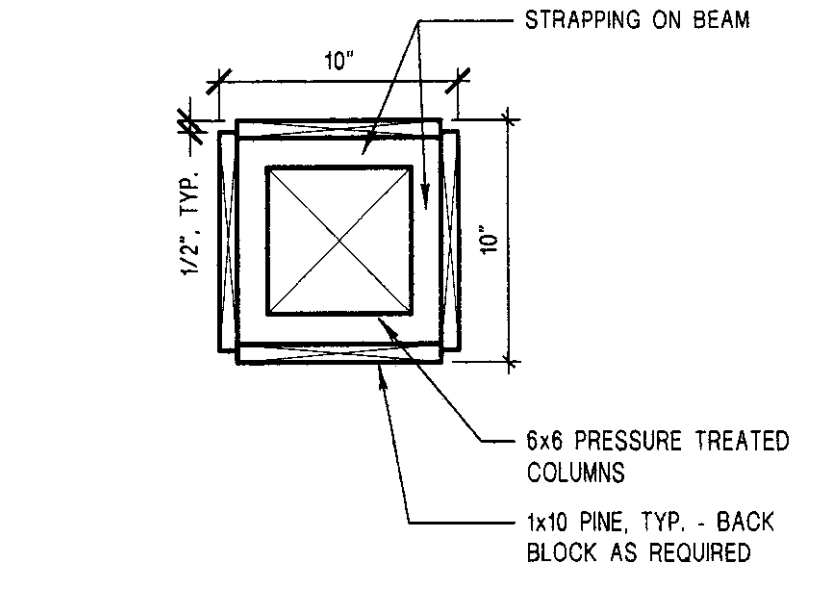
10 NORTH RAKE FASCIA DETAIL
SCALE: 3/4" = 1'-0"



12 FOUNDATION DETAIL
SCALE: 3/4" = 1'-0"



13 FRAMING DETAIL
SCALE: 3/4" = 1'-0"



14 SECTION THRU COLUMN
SCALE: 1 1/2" = 1'-0"

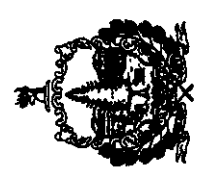


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DEPARTMENT OF BUILDINGS
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AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT



Rutland Airport
Terminal Building

Rutland, Vermont

Revisions:

Job Number: 0302-105

File Name: REV0302-alt1.dwg

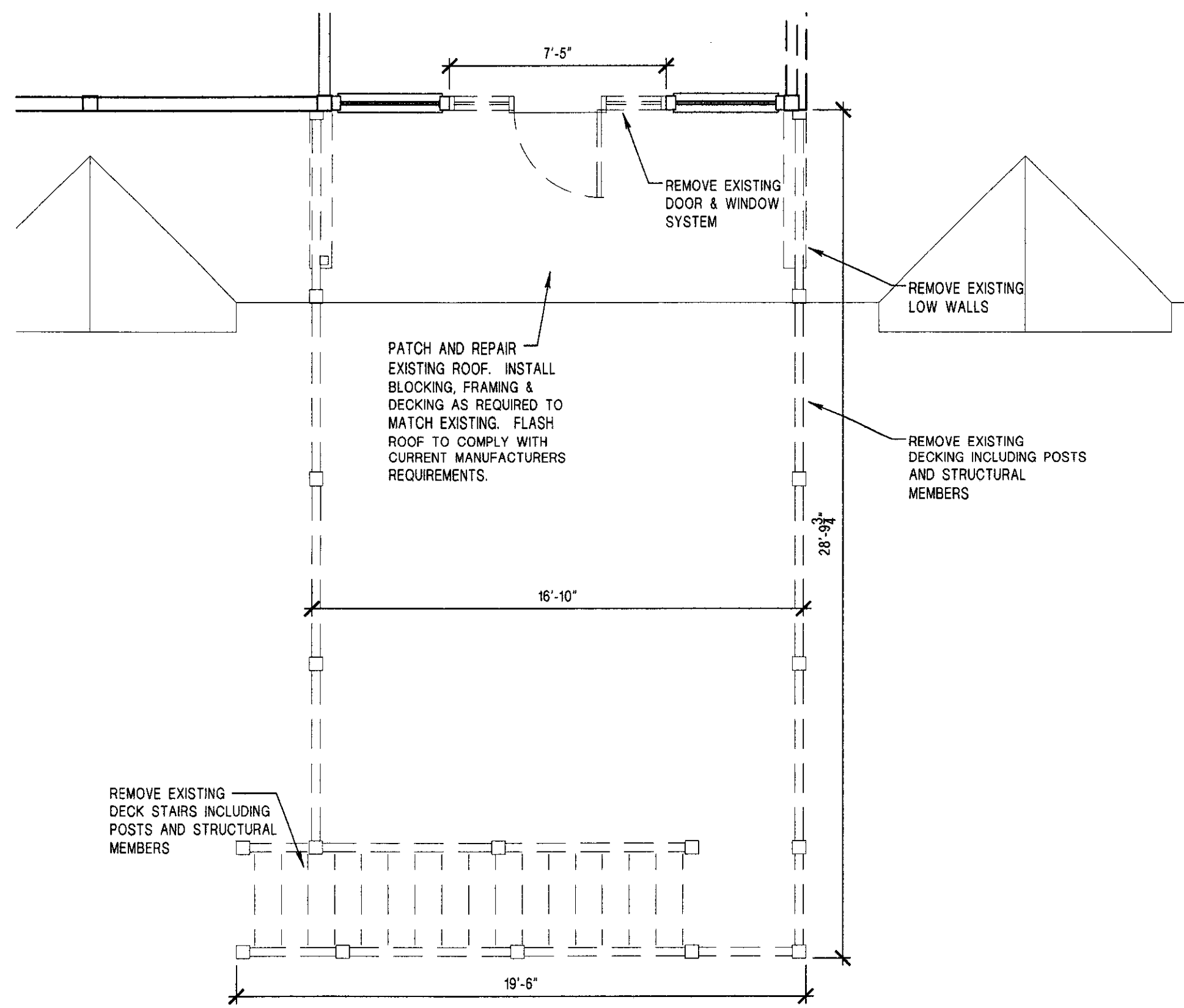
Scale: As Noted

Date: March 2005

MAIN TERMINAL ROOF EXPANSION
[BID ALTERNATE #1]

A0.1

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1 SECOND FLOOR DEMO PLAN
SCALE: 1/4" = 1'-0"

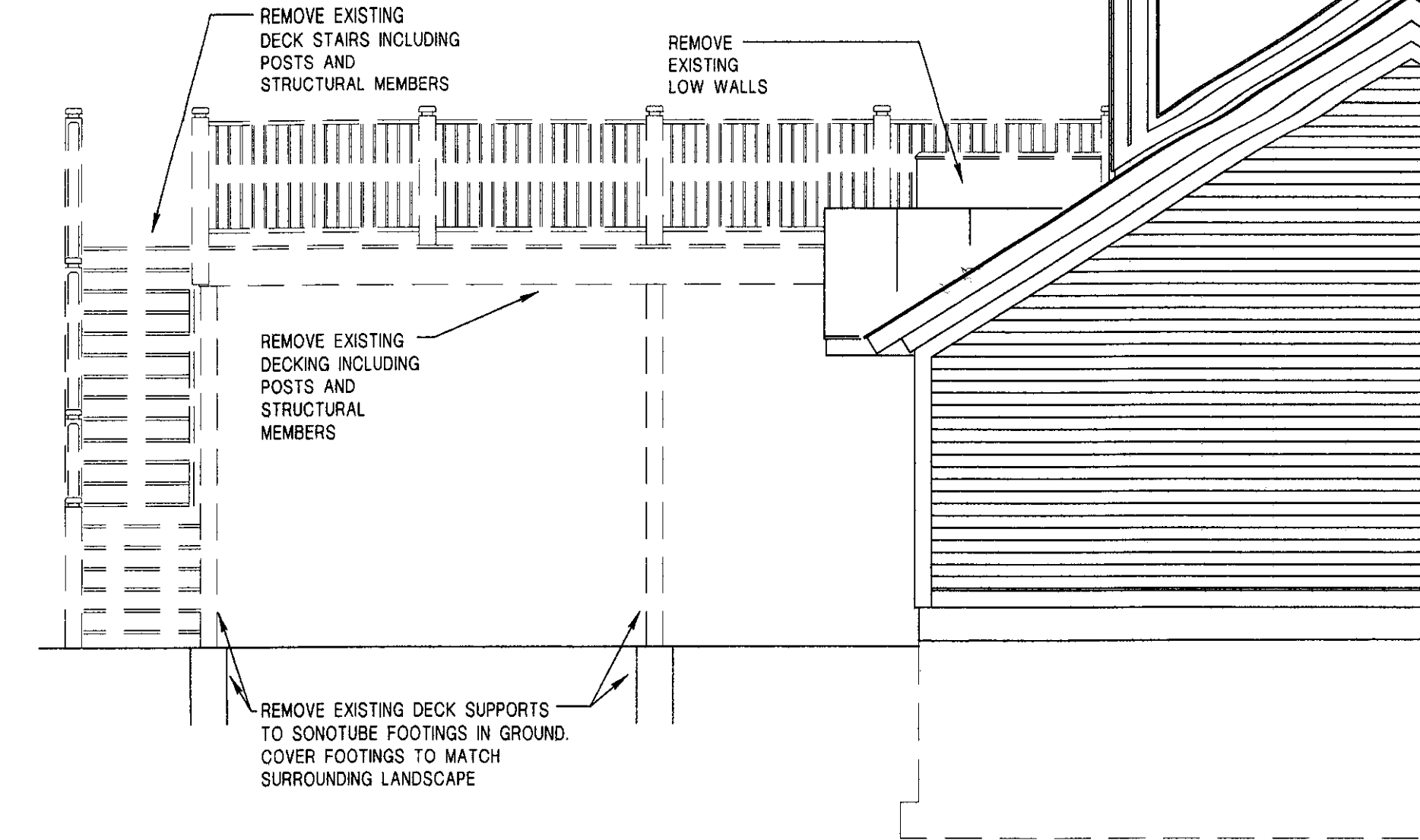
INSTALL NEW WINDOWS PER MANUFACTURERS REQUIREMENTS. INSTALL INTERIOR & EXTERIOR TRIM TO MATCH EXISTING.

PATCH AND REPAIR EXISTING ROOF. INSTALL BLOCKING, FRAMING & DECKING AS REQUIRED TO MATCH EXISTING. FLASH ROOF AS REQUIRED TO COMPLY WITH CURRENT MANUFACTURERS REQUIREMENTS.

REMOVE EXISTING DECK SUPPORTS TO SONOTUBE FOOTINGS IN GROUND. COVER FOOTINGS TO MATCH SURROUNDING LANDSCAPE

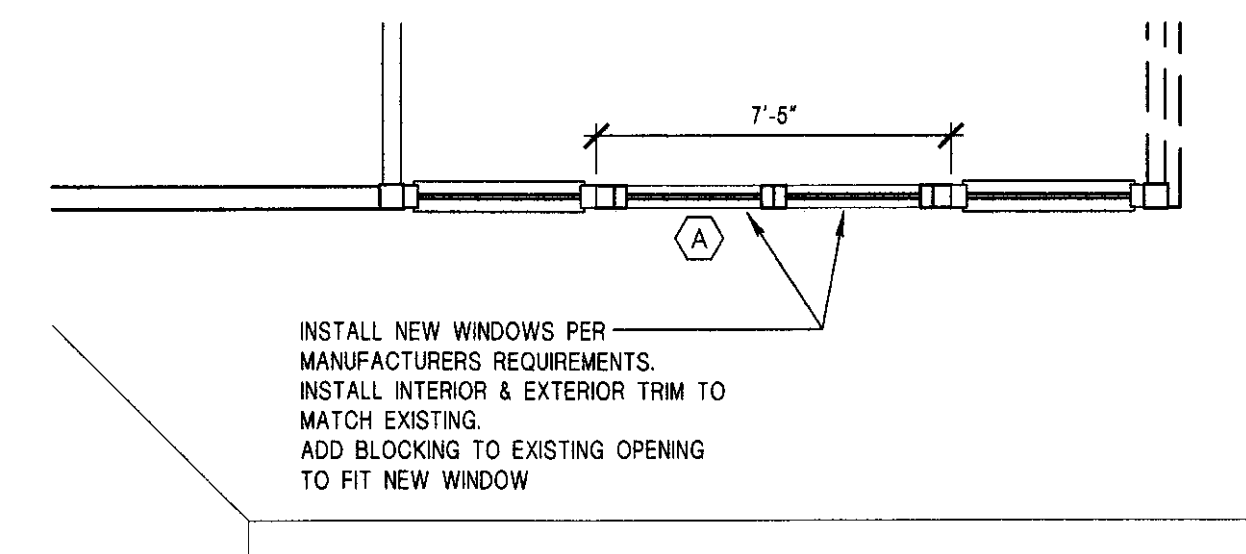


2 BUILDING ELEVATION
SCALE: 1/4" = 1'-0"

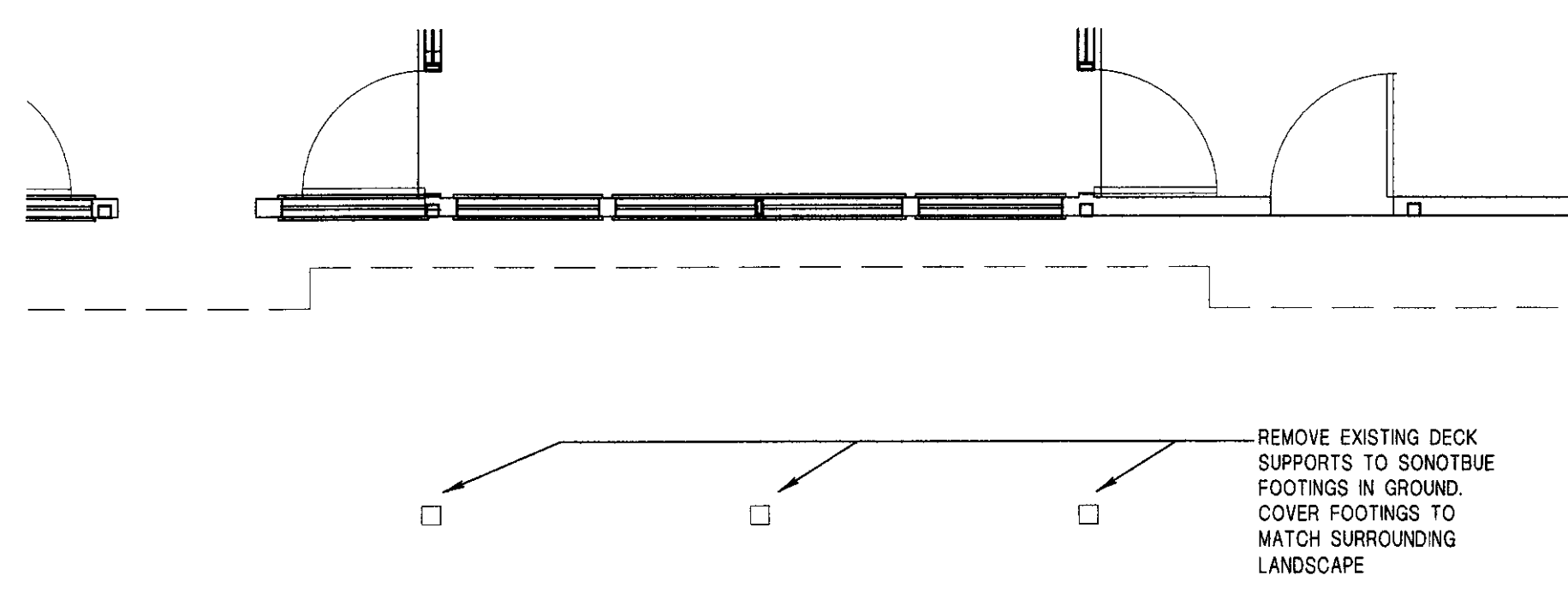


3 BUILDING ELEVATION
SCALE: 1/4" = 1'-0"

- GENERAL NOTES:
1. REPAIR AND RE-FLASH ALL AREAS OF THE EXISTING BUILDING THAT ARE EXPOSED AFTER DEMOLITION WORK.
 2. ALL REPAIRS ARE TO MATCH THE EXISTING MATERIALS AND FINISHES.
 3. ALL TRIM TO MATCH EXISTING ON INTERIOR AND EXTERIOR.
 4. PAINT ALL REPAIRS TO MATCH EXISTING.
 5. SEE SPECIFICATION SECTIONS 01731 CUTTING AND PATCHING 01732 SELECTIVE DEMOLITION FOR MORE DETAILED REQUIREMENTS.



4 SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"



5 FIRST FLOOR DEMO PLAN
SCALE: 1/2" = 1'-0"

WINDOW SCHEDULE

NO.	TYPE	MANUFACTURER	ROUGH OPENING SIZE	HEAD	JAMB	SILL
A	E 3440 3418 22	EAGLE	6'-8 1/2" x 5'-8 1/2"	10/NA3.0	12/NA3.0	11/NA3.0



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Scale: As Noted

Date: March 2005

**MAIN
TERMINAL DECK
REMOVAL
[BID ALTERNATE #2]**

A0.2