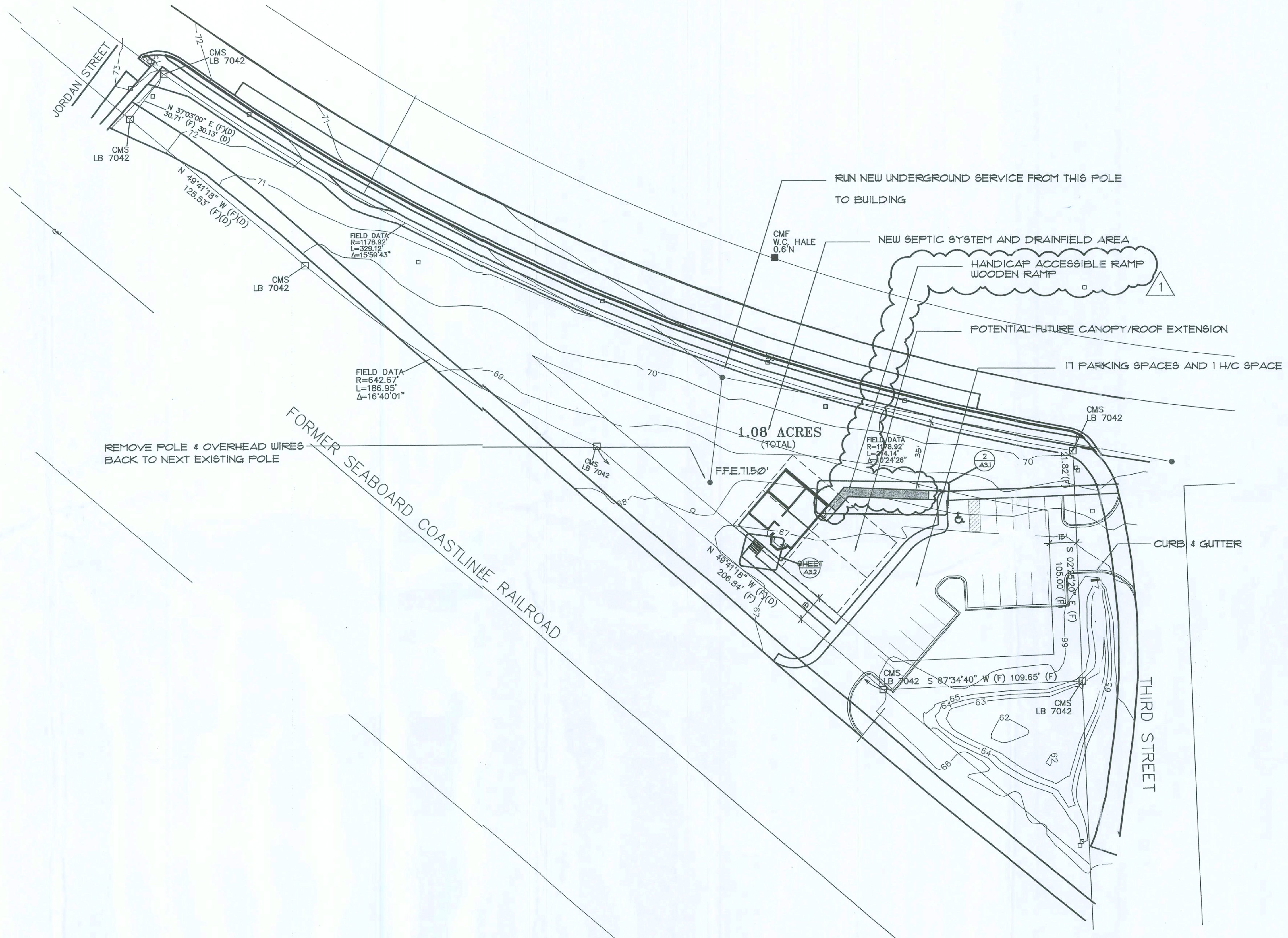


ADDITIVE ALTERNATE #1

PROVIDE AND INSTALL A 1100 GALLON SEPTIC SYSTEM AND 1000 LIN. FEET OF DRAINFIELD WITH ASSOCIATED GRAVEL AND ACCESSORIES. SYSTEM WILL BE OPERATIONAL AND COMPLY WITH FLORIDA DEPARTMENT OF HEALTH REQUIREMENTS.



1 SITE PLAN
10.1 SCALE 1"=30'-0"

**HAMMOND
DESIGN
GROUP**

ARCHITECTURE AA 0003346
LANDSCAPE ARCHITECTURE LA 0001313

317 E. PARK AVENUE
TALLAHASSEE, FLORIDA 32301
850-222-2002 PHONE
850-222-0296 FAX

CONSULTANTS

FORT WHITE CONSTRUCTION DOCUMENTS FT. WHITE, FL

REVISIONS

NO.	DATE	DESCRIPTION
1	10/10/07	MODIFIED PER DEPT. OF STATE

DATE 08/24/07
DRAWN RMJ
CHECKED BDH
JOB NO. 2103

[Signature]
10/10/07

DRAWING

A0.1

**FORT WHITE
CONSTRUCTION DOCUMENTS
FT. WHITE, FL**

REVISIONS


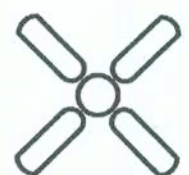



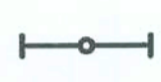


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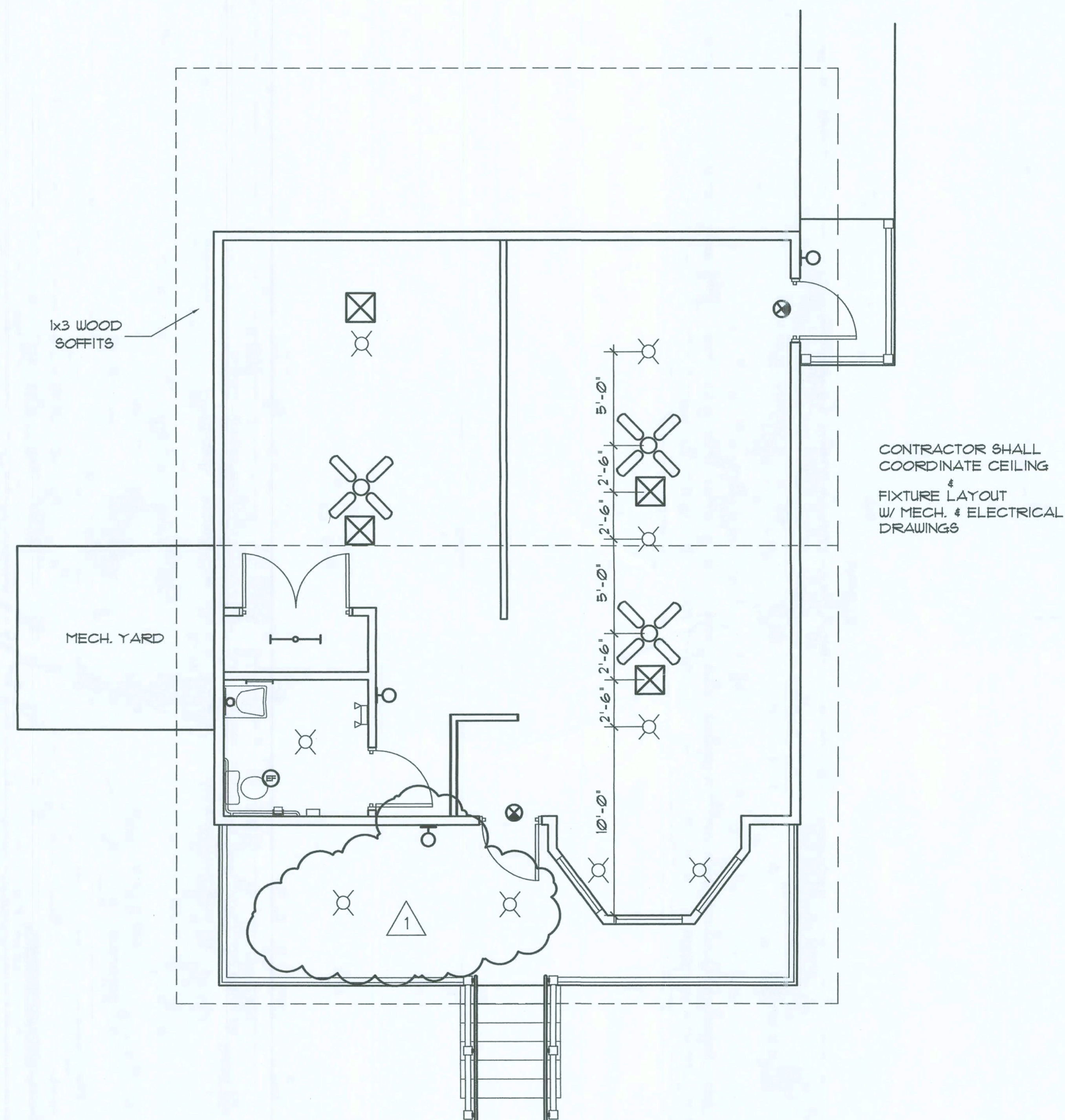
DATE ■ 08/24/07
DRAWN ■ R-1J
CHECKED ■ EDH
JOB NO. ■ 2103

[Signature]
10/10/07

DRAWING
A2.1

CEILING FIXTURE LEGEND

-  LIGHT PENDANT
-  CEILING FAN
-  EMERGENCY LIGHT
-  WALL SCONCE
-  EXHAUST FAN
-  FLOURESCENT STRIP
-  EMERGENCY EXIT
-  SUPPLY DIFFUSER



1 REFLECTED CEILING PLAN
A2.1 1/4"=1'

FORT WHITE CONSTRUCTION DOCUMENTS FT. WHITE, FL

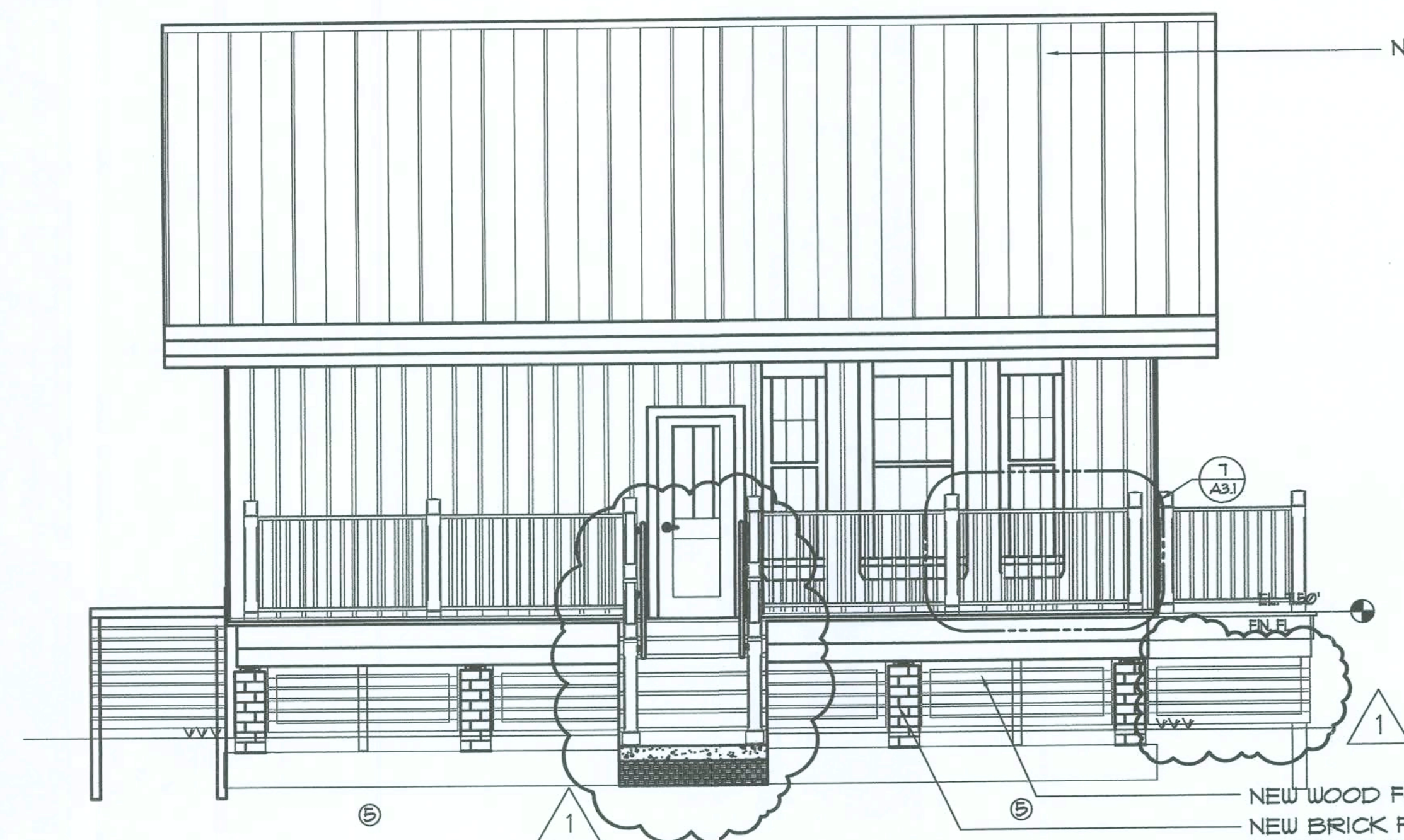
REVISIONS

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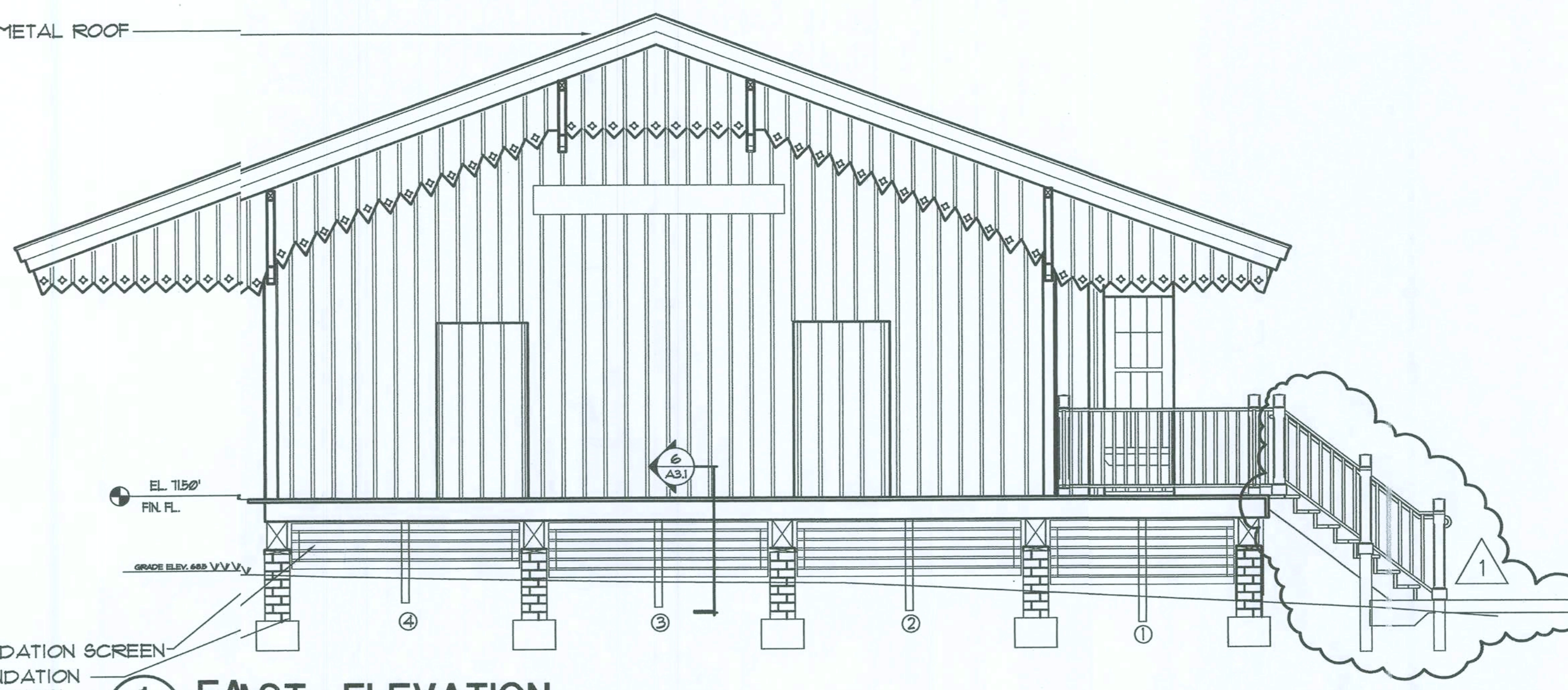
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CHECKED ■ BDH
JOB NO. ■ 2703

DRAWING

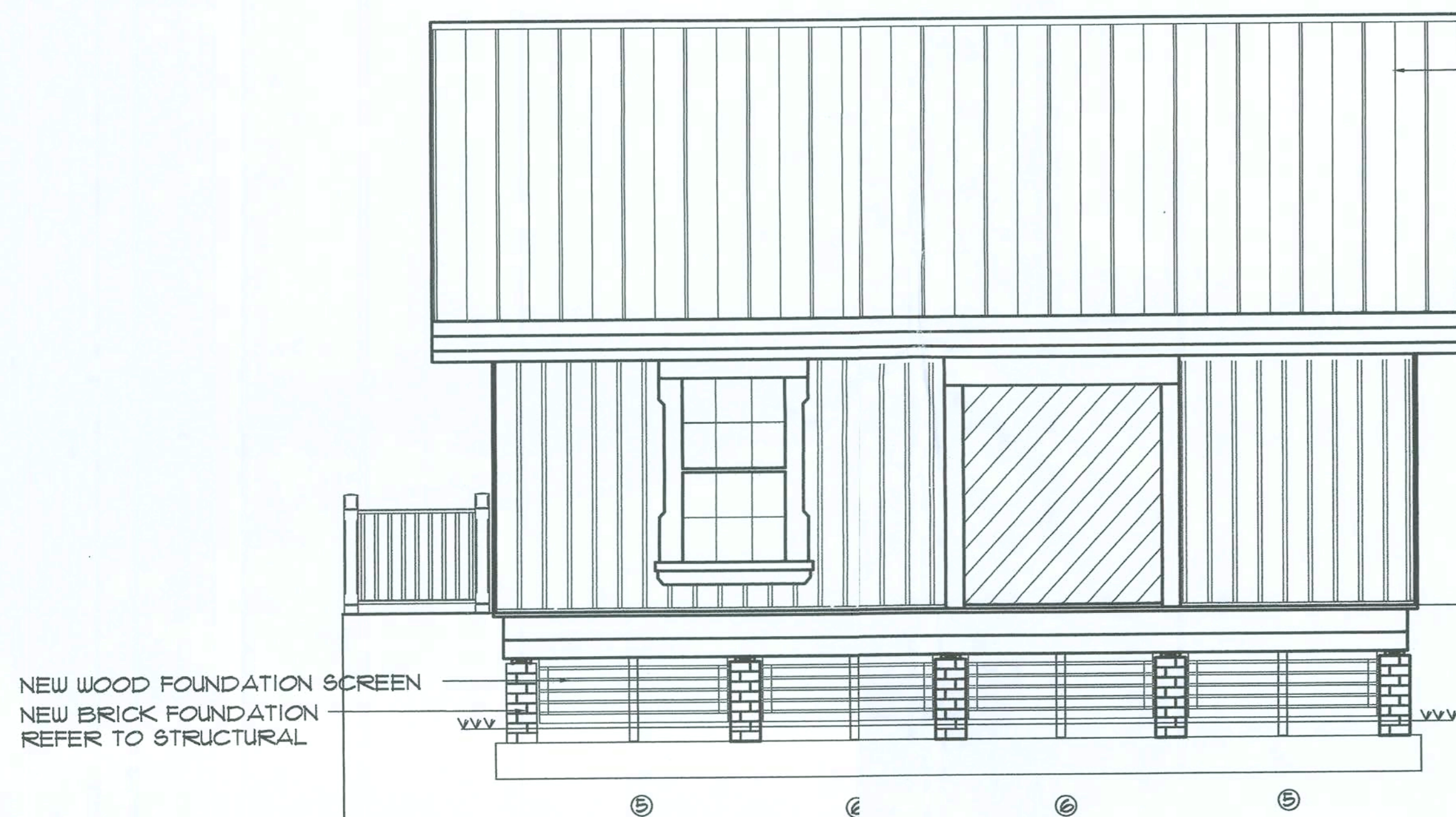
A3.1



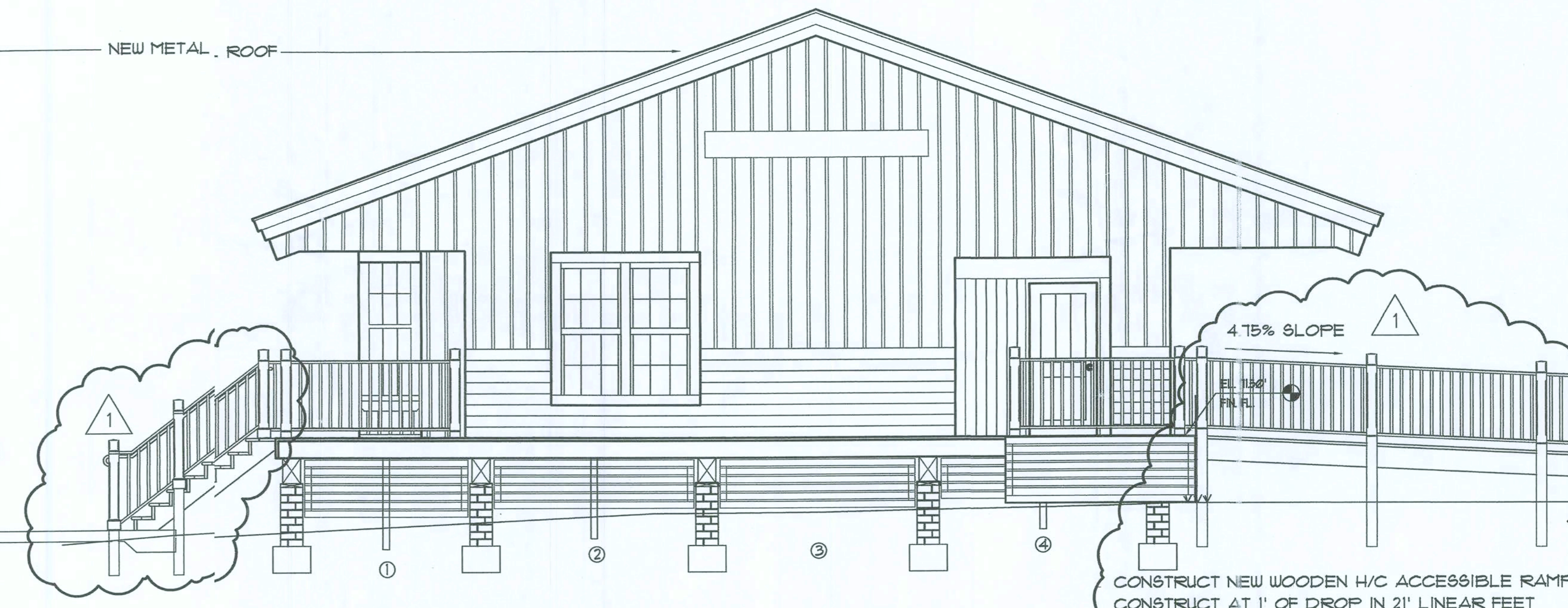
3 NORTH ELEVATION
A3.1 SCALE 1/4"=1'-0"



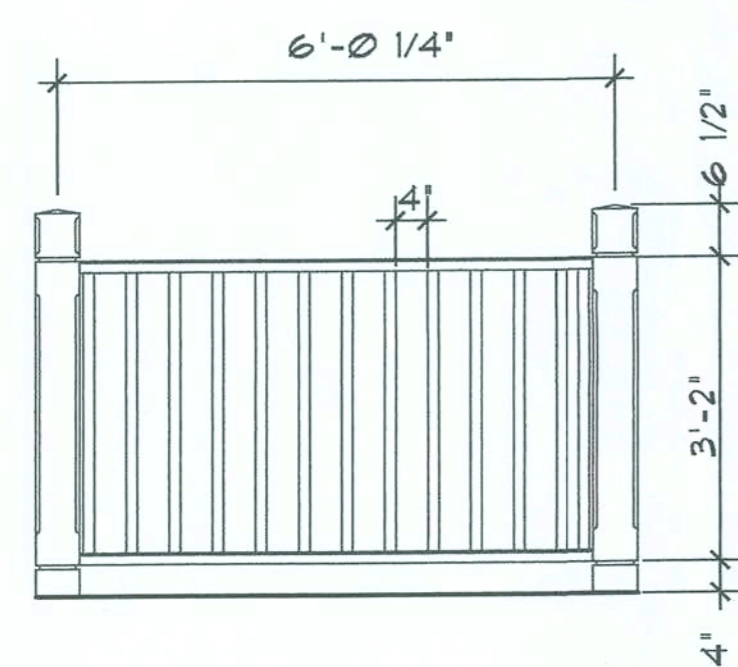
1 EAST ELEVATION
A3.1 SCALE 1/4"=1'-0"



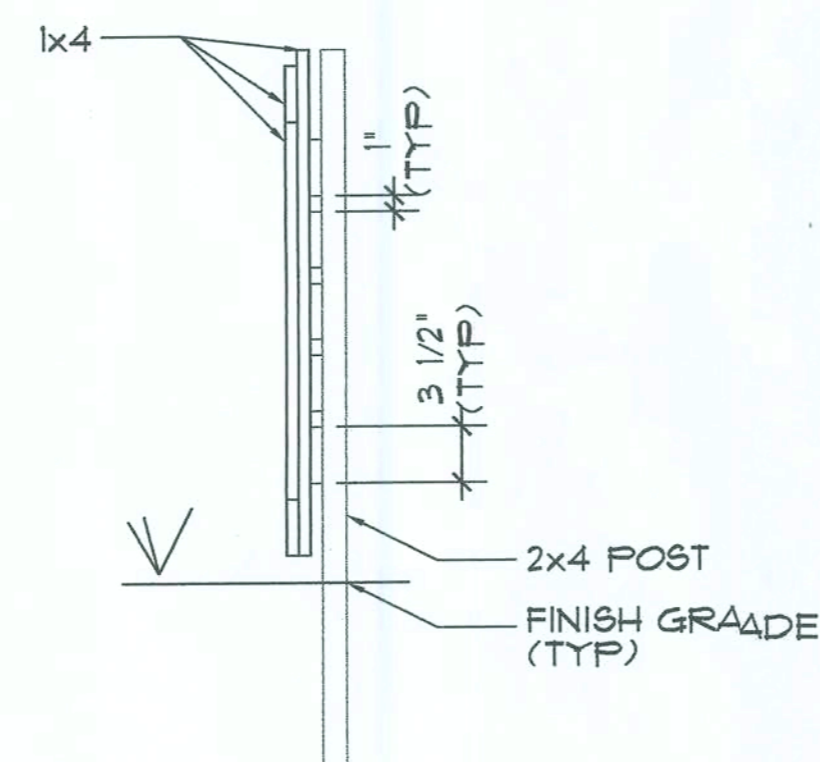
4 SOUTH ELEVATION
A3.1 SCALE 1/4"=1'-0"



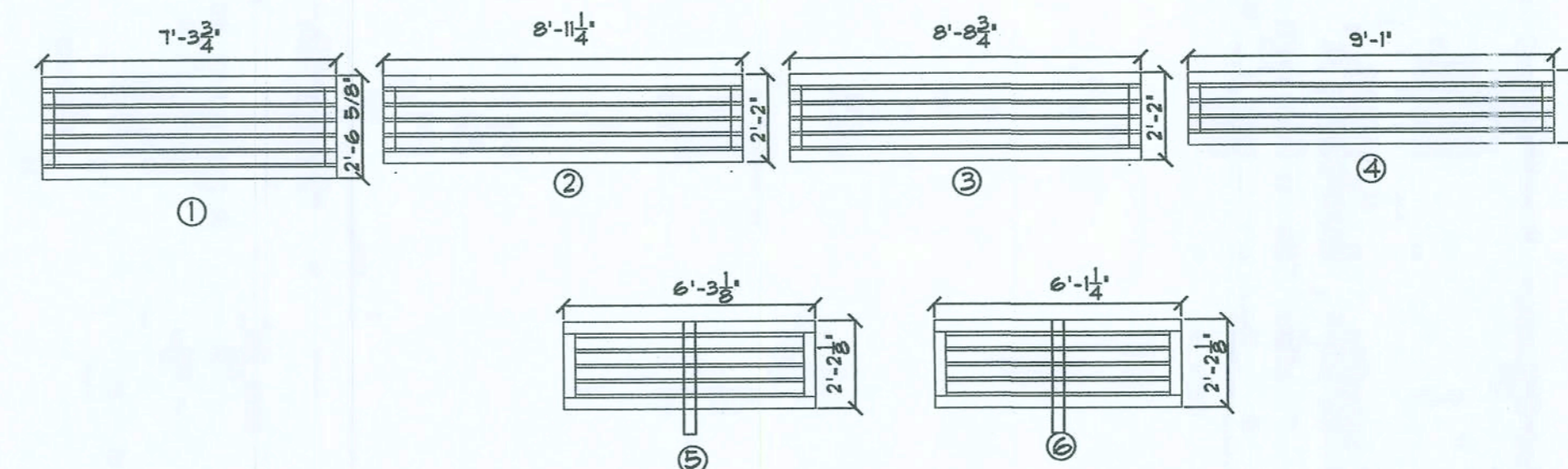
2 WEST ELEVATION
A3.1 SCALE 1/4"=1'-0"



7 RAILING SECTION
A3.1 1/2"=1'



6 WOOD FOUNDATION SCREEN
A3.1 1"=1'



5 WOOD FOUNDATION SCREEN
A3.1 1/4"=1'

CONSTRUCT NEW WOODEN H/C ACCESSIBLE RAMP.
CONSTRUCT AT 1" OF DROP IN 21' LINEAR FEET
CONSTRUCT OF WOOD TO A LOCATION WHERE
CONCRETE SIDEWALK CAN INTERSECT.
REFER TO A0.1

**FORT WHITE
CONSTRUCTION DOCUMENTS
FT. WHITE, FL**

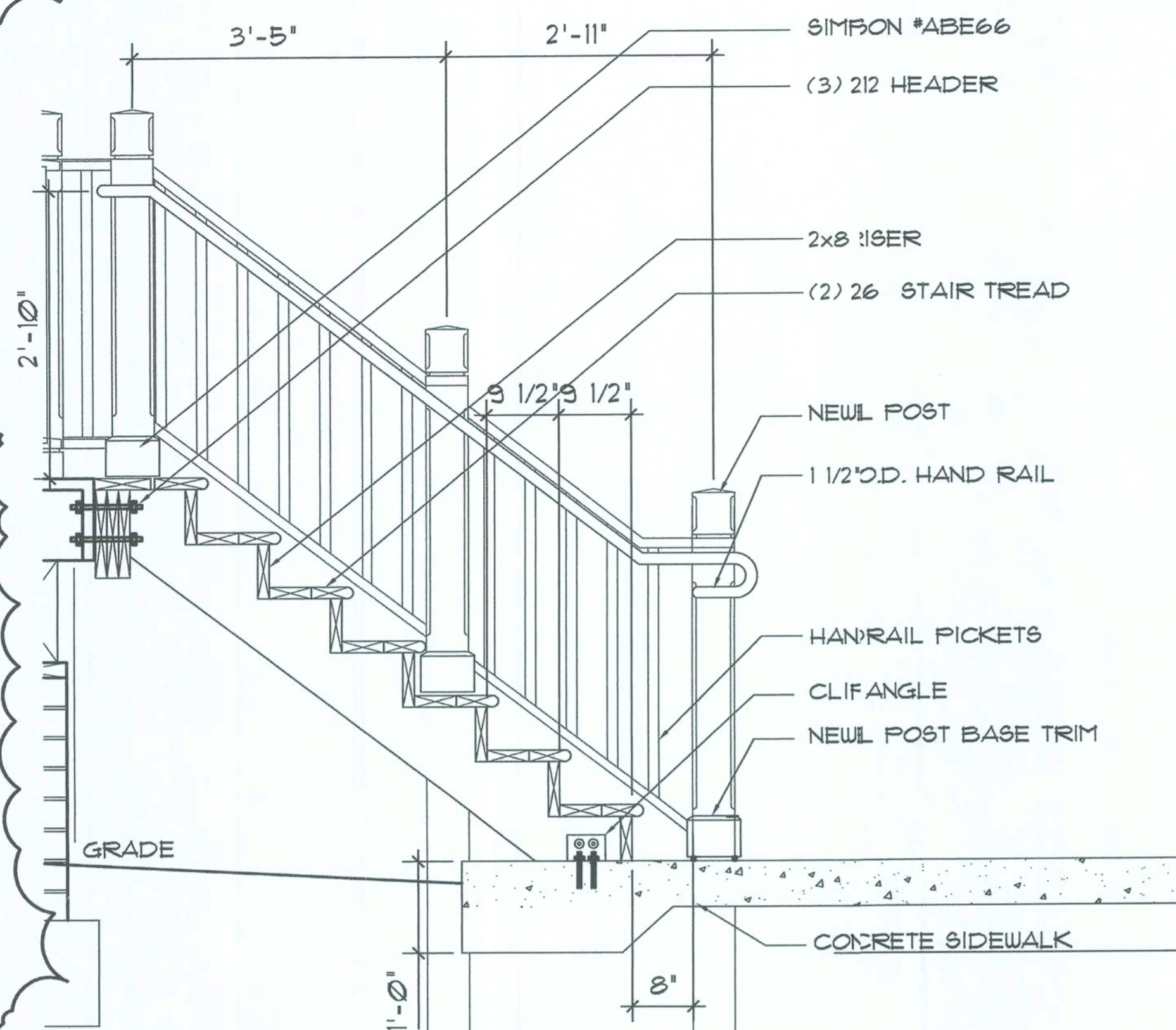
REVISIONS

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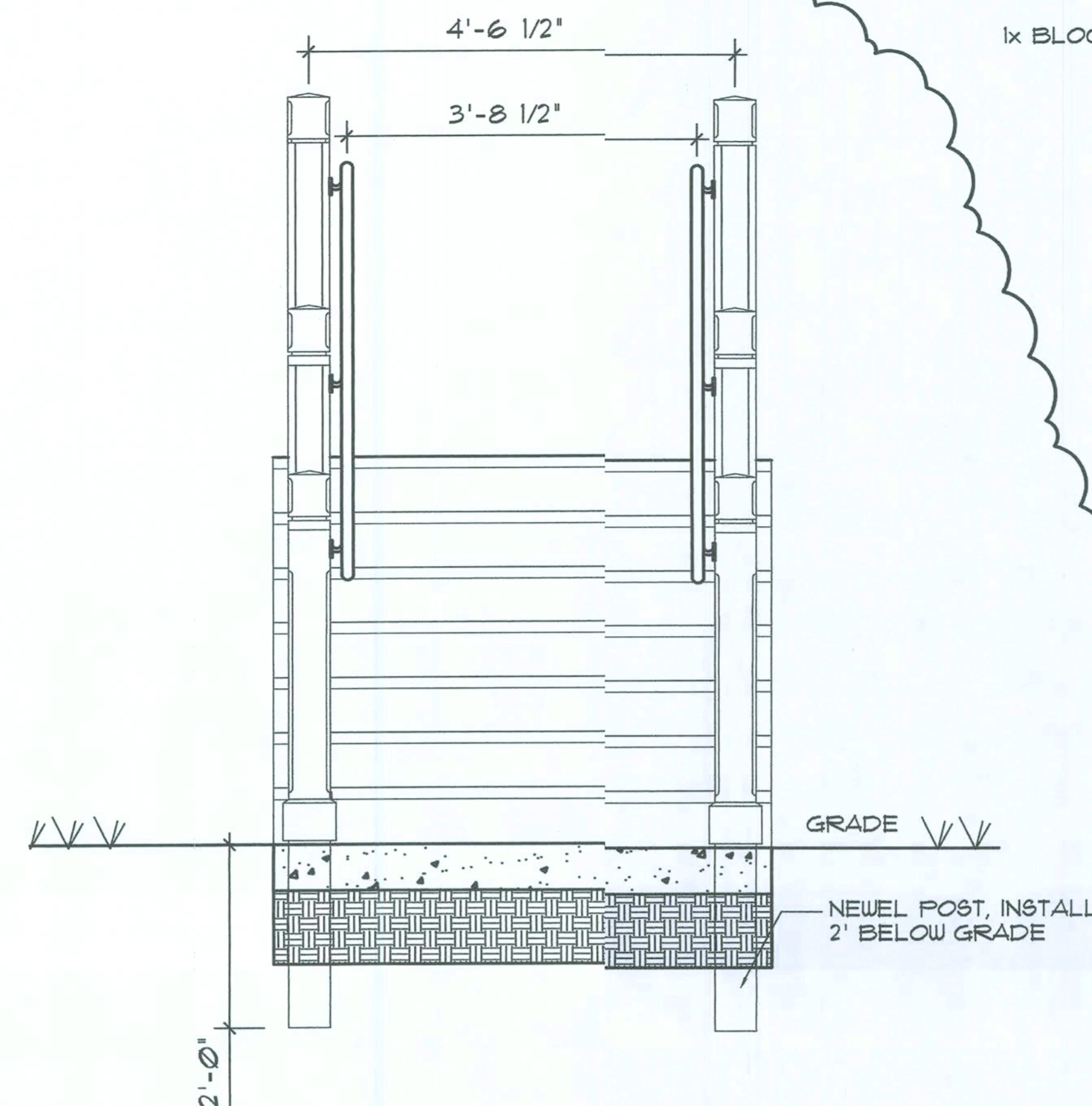
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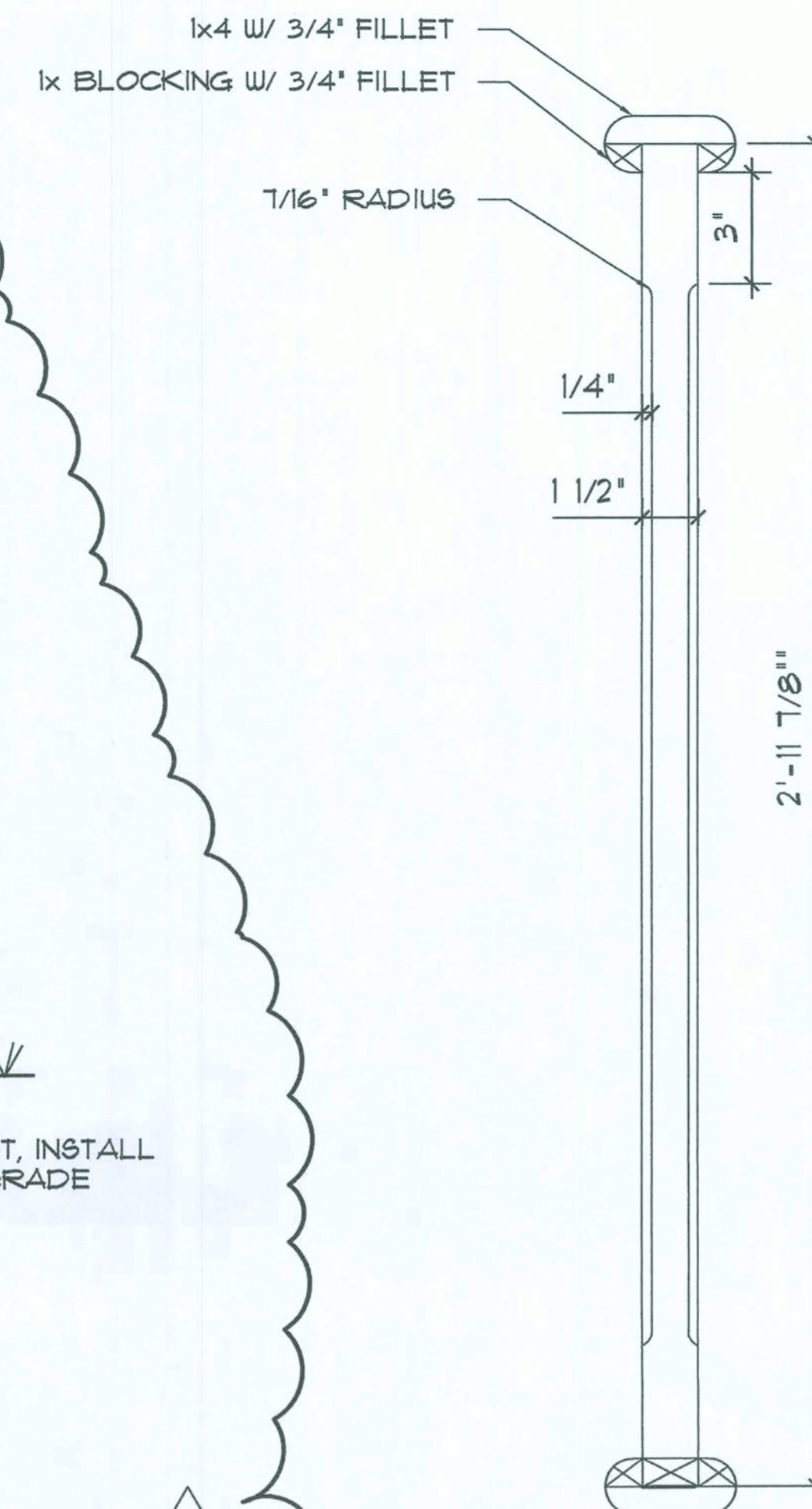
A3.2



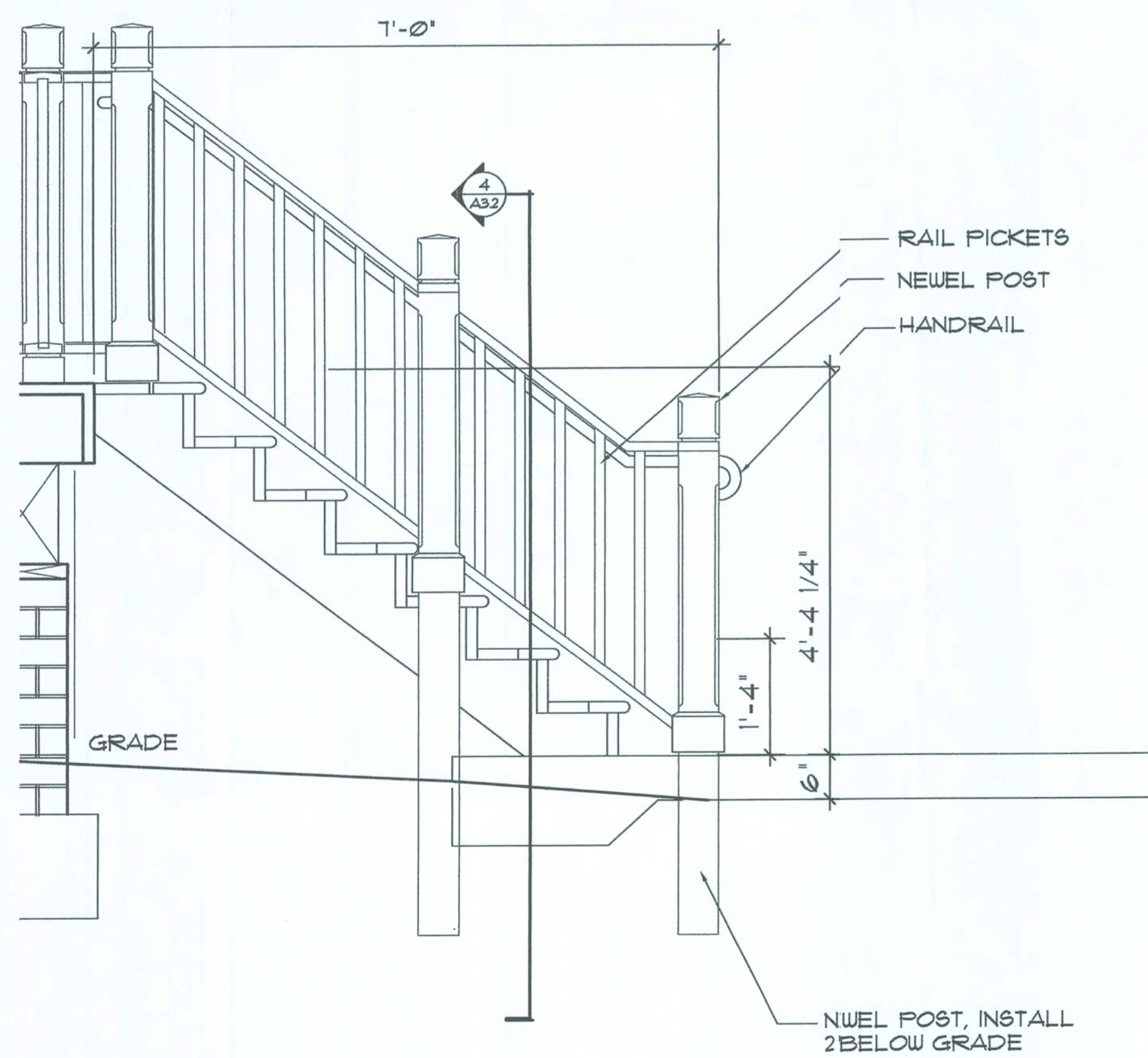
5 STAIR DETAILS
A3.2 3/4\"



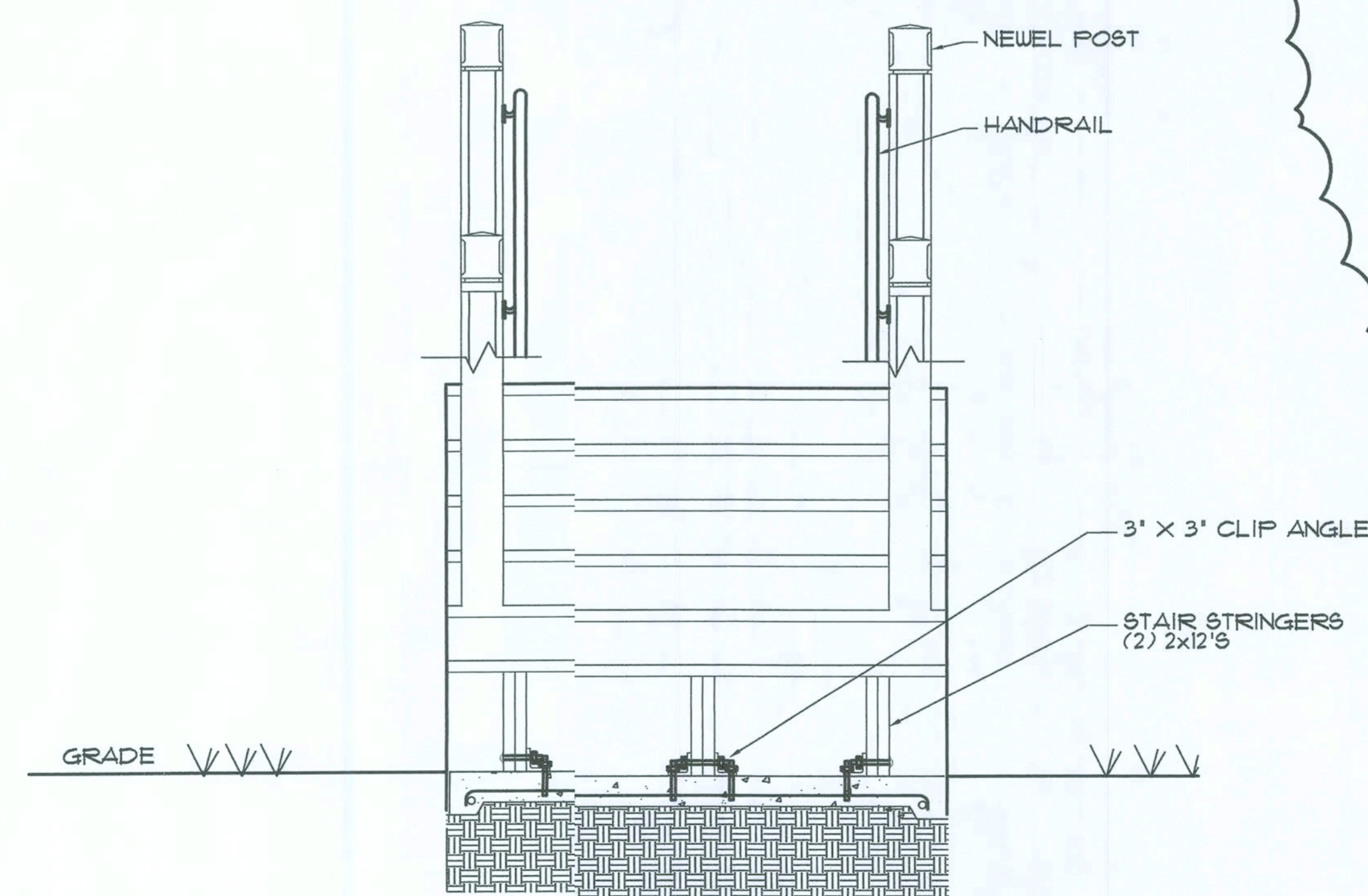
3 STAIR DETAILS
A3.2 3/4\"



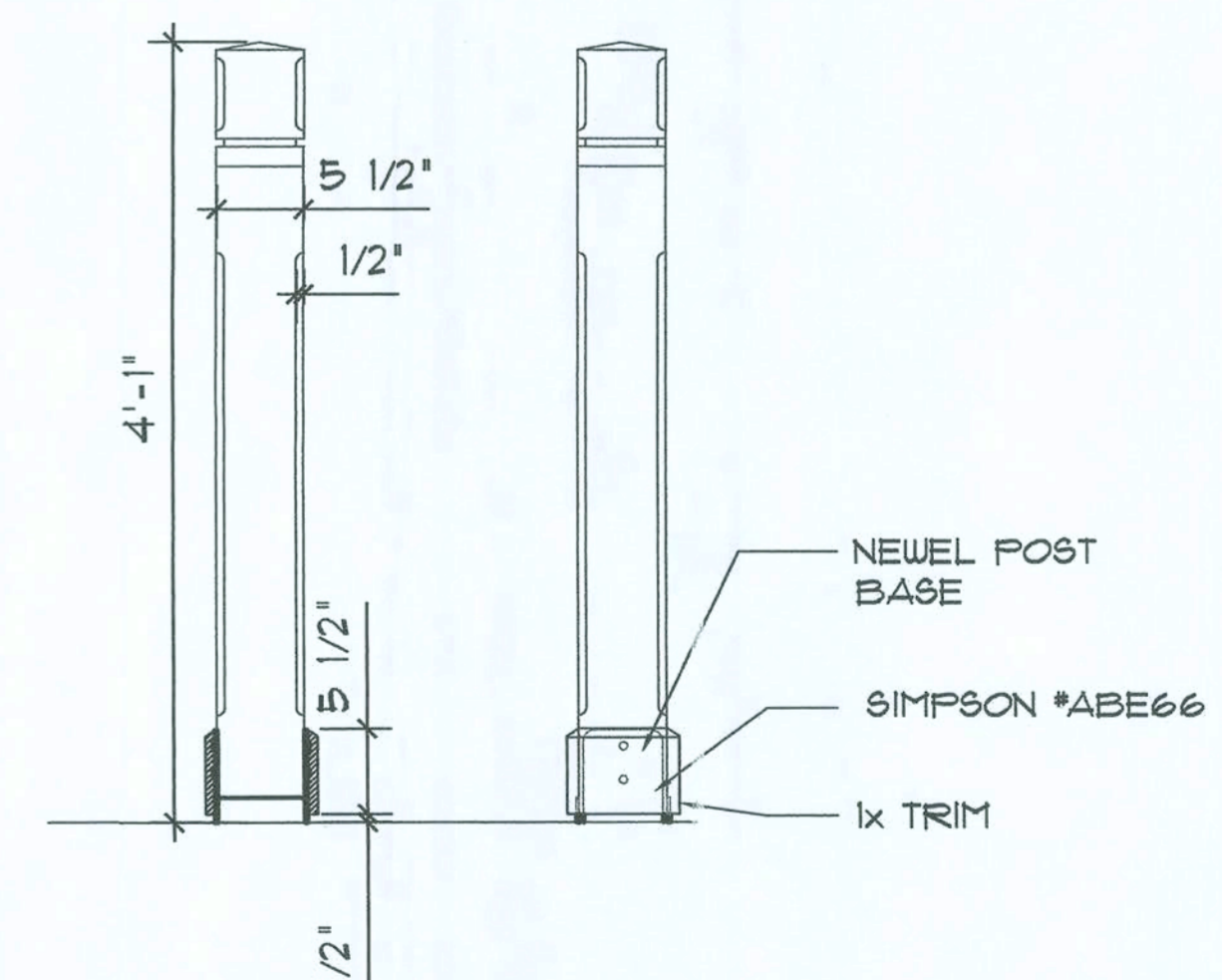
1 HANDRAIL PICKET DETAILS
A3.2 3\"



6 STAIR DETAILS
A3.2 3/4\"



4 STAIR DETAILS
A3.2 3/4\"

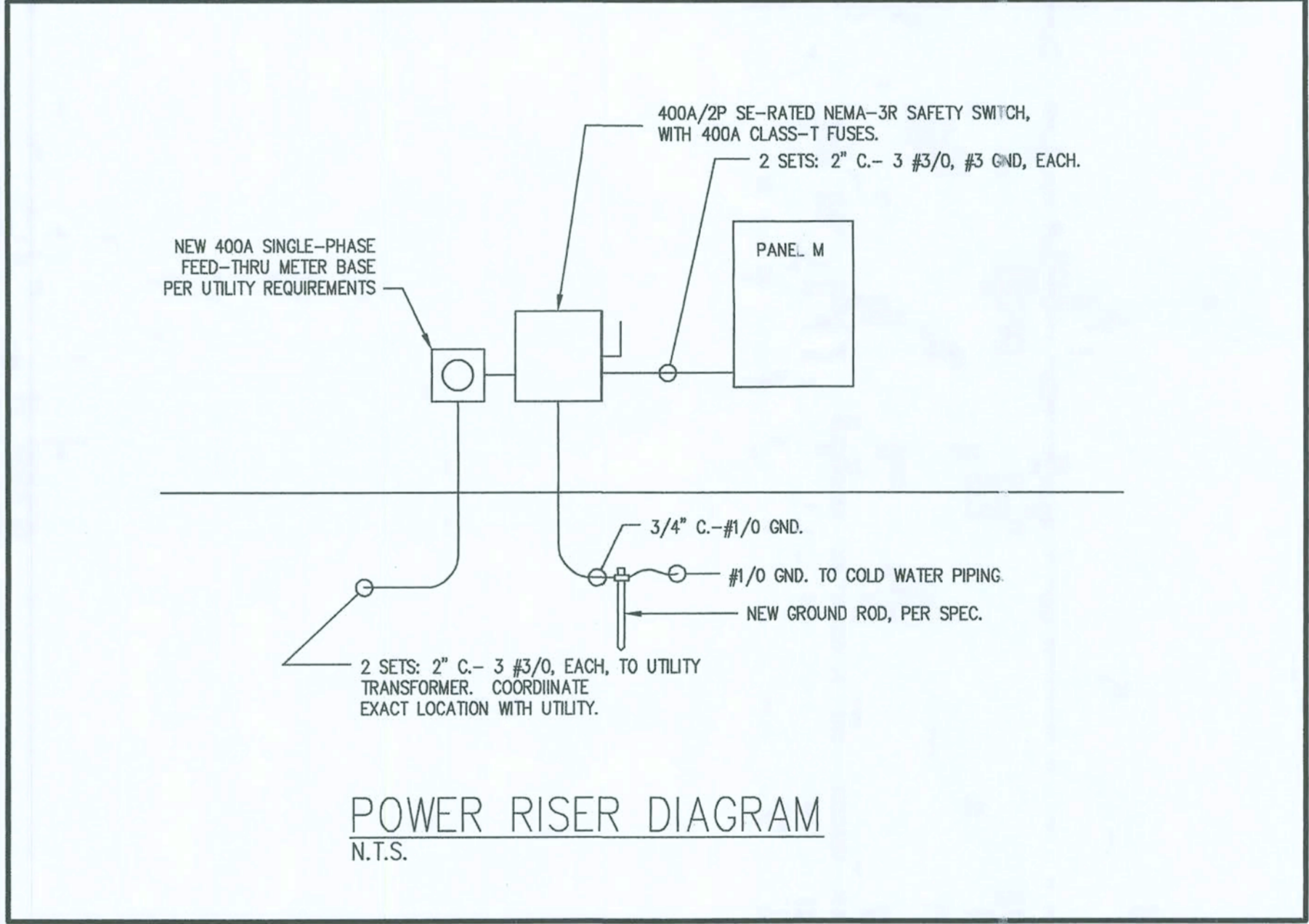


2 NEWEL POST DETAIL
A3.2 1\"

LIGHTING FIXTURE SCHEDULE				
TYPE	DESCRIPTION	MANUFACTURER	CATALOG NO.	LAMPS
A	DEDRATIVE PENDANT	TREND LIGHTING	1B40-BRONZE	(1) 250W A21
B	WAL SCONCE	TREND LIGHTING	1B42-BRONZE	(1) 60W A19
C	BAHROOM SCONCE	TREND LIGHTING	WB4264-2-POLISHED BRASS	(2) 60W B10
D	FLDRESCENT STRIP	DAYBRITE	HDS232-120-GEB	(2) F32T8
E1	EX SIGN W/ EMER HEADS	MCPHILBEN	CCAXL3RW	LED, INCLUDED
E2	EMRGNCY WALL-PACK	MCPHILBEN	CAX6	INCLUDED
F1	CEING FAN W/ LIGHT	CASABLANCA FAN	PANAMA XTR200/B527-11/KG1X	(1) 60W A19
F2	CEING FAN W/O LIGHT	CASABLANCA FAN	FOUR SEASONS 84U72D	-NONE-
F3	EXERIOR CEILING FAN	CASABLANCA FAN	PANAMA XTR200/B527-11/KG2L	(2) 60W A19
G	REESSED CAN	CAPRI	CRR1-RB40W	(1) 60W A19
H	EXERIOR SCONCE	TREND LIGHTING	A27INC-B2-OD	(1) 60W A19
J	EXERIOR SCONCE	HINKLEY LIGHTING	1160AS	(1) 60W A19 (C/CLEAR)
K	EXERIOR CEILING	HINKLEY LIGHTING	1163AS	(2) 60W A19 (C/CLEAR)
NOTES: 1. VERIFY ALL CEILING FINISHES, FIXTURE TRIMS, AND VOLTAGES PRIOR TO ORDERING. 2. PROVIDE ELECTRONIC BALLASTS FOR ALL FLUORESCENT FIXTURES 3. NO SUBSTITUTIONS SHALL BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL BY THE ARCHITECT.				

PANEL: M												
MAIN: 400A M.L.O.												
SERVICE: 120/240V, 1Ø, 3W												
LOCATION: SEE PLAN												
RATING: 10,000 AIC												
TYPE: NEMA 1, SURFACE												
CKT	DESCRIPTION	BKR	P	LOAD (KVA)		LOAD (KVA)		BKR	P	DESCRIPTION	CKT	
				A	B	A	B					
1	AHU-1	50	2	4.6		0.72		30	1	REC-OFFICE	2	
3	-	-	-	-	4.6	0.9	0.9	20	1	REC-UTILITY	4	
5	HP-1	30	2	2.6				20	1	LTC-OFFICE/RESTROOM	6	
7	-	-	-	-	2.6	1.1	1.1	20	1	LTC-WAITING/EXTERIOR	8	
9	INSTANT WATER HEATER	30	2	1.8		0.9		20	1	REC-LOBBY	10	
11	-	-	-	-	1.8	0.72	0.72	20	1	REC-OFFICE	12	
13	SPARE	20	1	-	-	0.72	0.72	20	1	REC-LOBBY	14	
15	SPARE	20	1	-	-	-	-	-	-	SPACE	16	
17	SPARE	20	1	-	-	-	-	-	-	SPACE	18	
19	SPARE	20	1	-	-	-	-	-	-	SPACE	20	
21	SPARE	-	-	-	-	-	-	-	-	SPACE	22	
23	SPARE	-	-	-	-	-	-	-	-	SPACE	24	
25	SPARE	-	-	-	-	-	-	-	-	SPACE	26	
27	SPARE	-	-	-	-	-	-	-	-	SPACE	28	
29	SPARE	-	-	-	-	-	-	-	-	SPACE	30	
				9.0	9.0	3.34	2.72					
CONNECTED LOAD: 24.06KVA = 100A												

LEGEND			
\$	20A/1P SWITCH, MOUNT 48" A.F.F. UNO. WHITE FINISH/COVERPLATE.		DECORATIVE PENDANT FIXTURE; VERIFY MOUNTING HEIGHT WITH ARCHITECT.
⊕	120V/20A DUPLEX RECEPTACLE WITH INTEGRAL GFI PROTECTION. IF NO MOUNTING HEIGHT INDICATED, MOUNT 18" A.F.F. WHITE FINISH/COVERPLATE.		RECESSED CEILING CAN FIXTURE.
⊕	120V/20A DUPLEX RECEPTACLE WITH INTEGRAL GFI PROTECTION. MOUNT 18" AFF. PROVIDE WEATHERPROOF COVER.		CLOSE CEILING FIXTURE.
▽	COMMUNICATIONS OUTLET. PROVIDE SINGLE-GANG BOX, WITH 3/4" ENT TO EQUIPMENT CLOSET. PROVIDE COVERPLATE WITH (2) CAT-5 RJ-45 JACKS, WITH (2) CAT-5 B-COND CABLES HOMERUN TO EQUIPMENT CLOSET, AND TERMINATED ON CAT-5 RJ-45 PATCH PANEL.		52" CEILING FAN. PROVIDE DOWNROD; VERIFY MOUNTING HEIGHT WITH ARCHITECT.
	CONDUCTORS IN CONDUIT OR CABLE, CONCEALED IN WALLS, FLOOR, OR CEILING. MINIMUM CONDUCTOR SIZE #12AWG, CU. PROVIDE INSULATED GREEN EQUIPMENT GROUNDING CONDUCTOR, SIZED PER NEC, IN ALL RACEWAYS. RACEWAY ABOVE GRADE TO BE METALLIC, 3/4" MINIMUM. MC CABLE ALLOWED WHERE PERMITTED BY CODE.		WALL SCONCE. VERIFY MOUNTING HEIGHT WITH ARCHITECT.
	CONDUCTORS IN CONDUIT OR CABLE, CONCEALED IN WALLS, FLOOR, OR CEILING; HOMERUN TO PANEL.		4FT WALL-MOUNTED INDUSTRIAL STRIP FIXTURE.
	ELECTRICAL PANEL, 240V. SEE RISER AND SCHEDULE.		INTERNALLY ILLUMINATED LED EXIT SIGN (TYPE "E1") WITH INTEGRAL BATTERY & INVERTER, AND EMERGENCY LIGHTING HEADS. PROVIDE UNSWITCHED HOT CONDUCTOR.
	ENCLOSED SAFETY SWITCH. SEE PLANS.		EMERGENCY EXIT LIGHT (TYPE "E2") WITH INTEGRAL BATTERY & INVERTER. PROVIDE UNSWITCHED HOT CONDUCTOR.
	STAND-ALONE TYPE DUCT SMOKE DETECTOR, TO SHUTDOWN ASSOCIATED AHU. CONNECT TO UNSWITCHED LIGHTING CIRCUIT M-6. COORDINATE INSTALLATION WITH MECHANICAL.		CONNECTION TO EXHAUST FAN. COORDINATE EXACT LOCATION & REQUIREMENTS WITH MECHANICAL.
			INSTANTANEOUS WATER HEATER. PROVIDE 2 #10, #10 GND. TO PANEL. COORDINATE CONNECTION WITH MECHANICAL.



CODES AND STANDARDS	
NFPA 70	NATIONAL ELECTRICAL CODE (NEC), 2005 ED.
NFPA 101	LIFE SAFETY CODE, 2003 ED.
FLORIDA BUILDING CODE, 2004 ED, 2005/2006 SUPPLEMENTS.	



ARCHITECTURE AA 000.346
LANDSCAPE ARCHITECTURE LA 000.313

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CONSULTANTS

FORT WHITE
CONSTRUCTION DOCUMENTS
FT. WHITE, FLORIDA

REVISIONS

Δ	10/9/07	DEPT. OF STATE COMMENTS

DATE ■ 10/3/07
DRAWN ■ CAS
CHECKED ■ JML
JOB NO. ■ 2703

James M. Lamb
10/11/07

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TALLAHASSEE, FL, 32309
(850) 668-6324 - FAX (850) 668-6358
FL EB#8948
JAMES M. LAMB, PE#52688

DRAWING
E1.1

FORT WHITE CONSTRUCTION DOCUMENTS FT. WHITE, FLORIDA

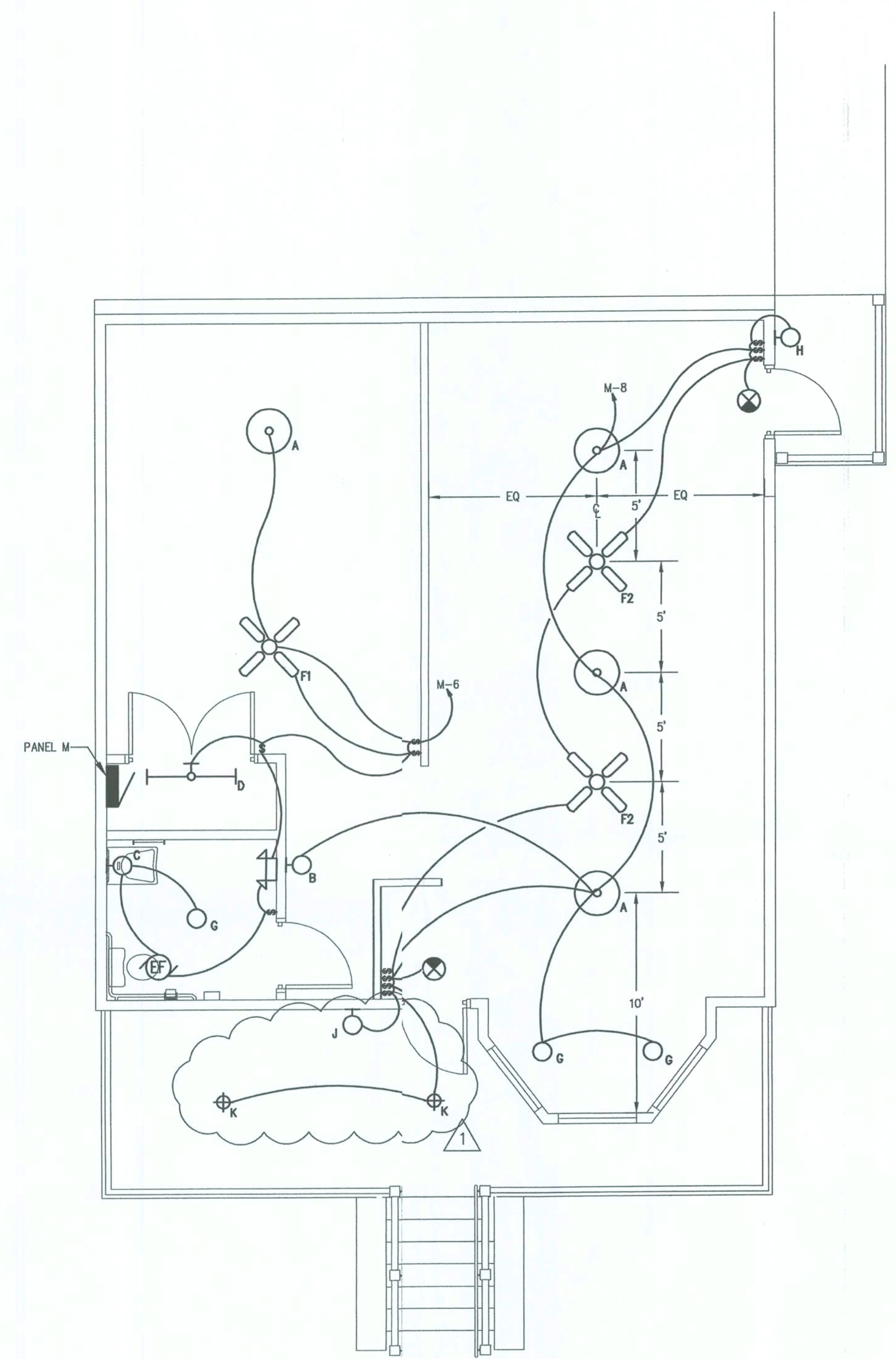
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NO.	DATE	DEPT. OF STATE COMMENTS
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DATE	10/3/07
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JOB NO.	2703

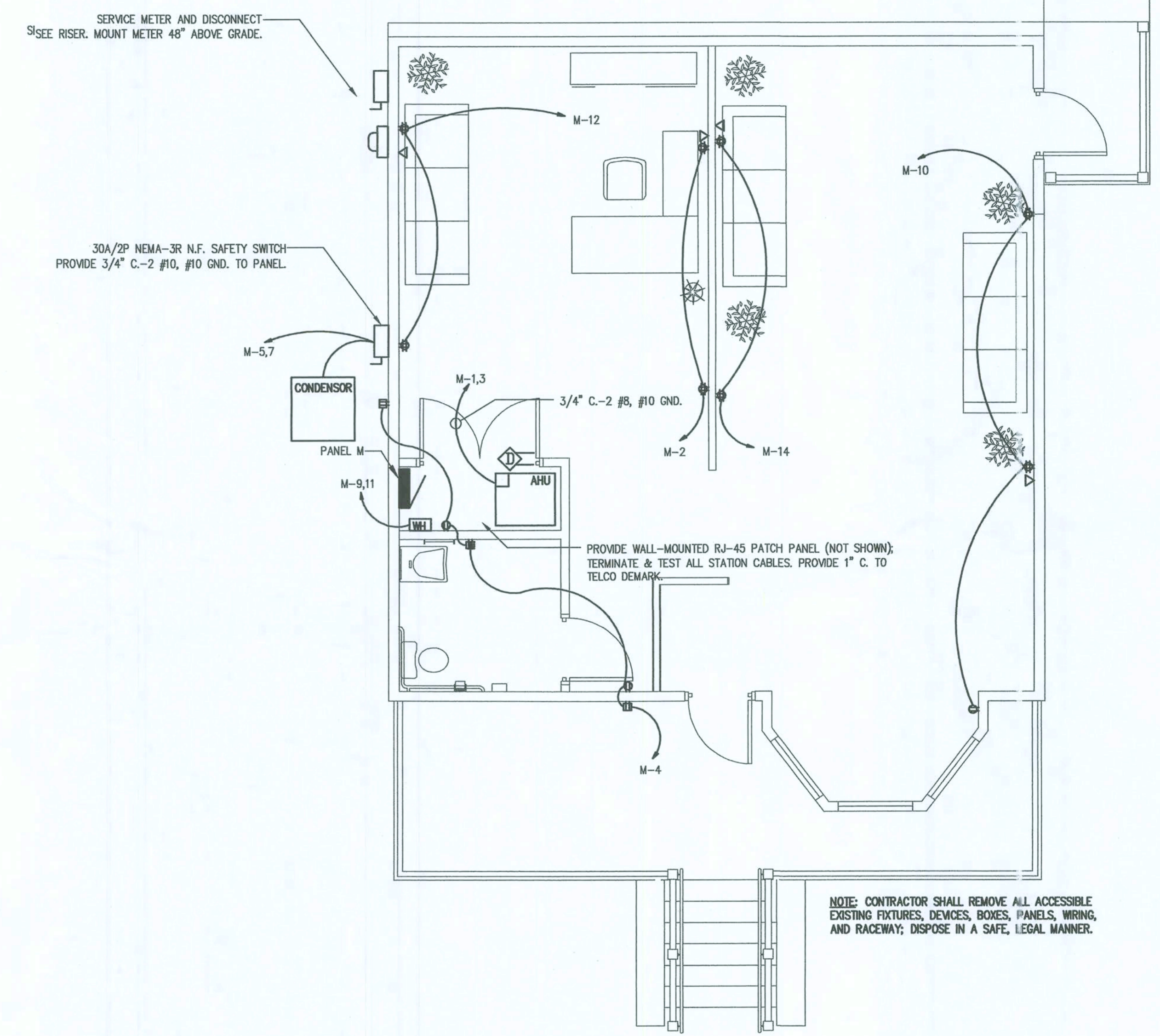
James M. Lamb
10/4/07

DRAWING
E2.1

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FL E3398945
JAMES M. LAMB, PE#52688



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



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



ARCHITECTURE AA 0003346
LANDSCAPE ARCHITECTURE LA 0001313

311 E. PARK AVENUE
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850-222-2236 FAX

CONSULTANTS

FORT WHITE
CONSTRUCTION DOCUMENTS
FT. WHITE, FL

REVISIONS	

DATE : 08/24/07
DRAWN : RMJ
CHECKED : BDH
JOB NO. : 2703

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12.20.07

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COVER

FORT WHITE TRAIN DEPOT CONSTRUCTION DOCUMENTS

FORT WHITE

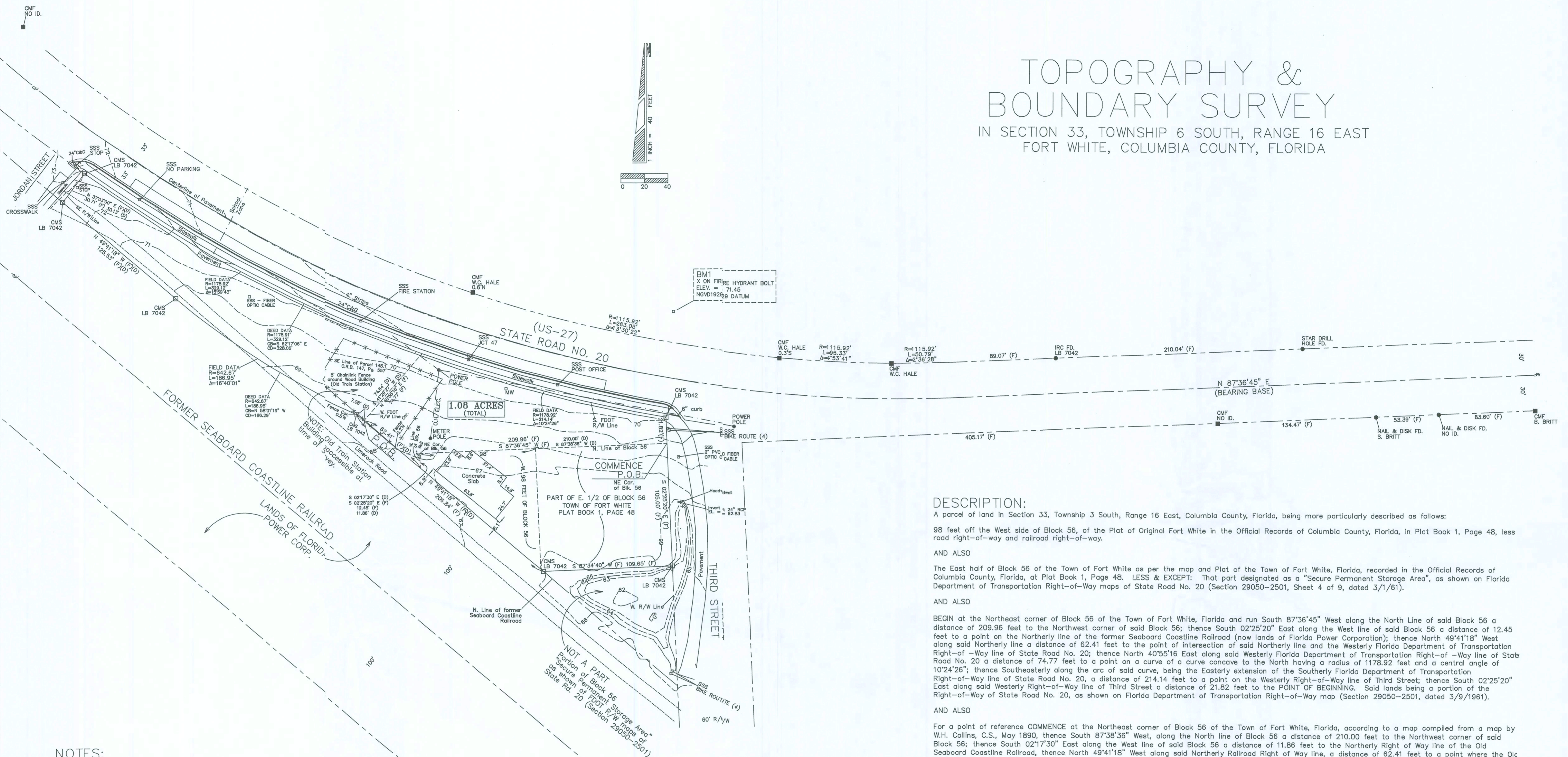
FLORIDA

CONSTRUCTION DOCUMENTS BID SET # 5

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TOPOGRAPHY & BOUNDARY SURVEY

IN SECTION 33, TOWNSHIP 6 SOUTH, RANGE 16 EAST
FORT WHITE, COLUMBIA COUNTY, FLORIDA



DESCRIPTION:

A parcel of land in Section 33, Township 3 South, Range 16 East, Columbia County, Florida, being more particularly described as follows:

98 feet off the West side of Block 56, of the Plat of Original Fort White in the Official Records of Columbia County, Florida, in Plat Book 1, Page 48, less road right-of-way and railroad right-of-way.

AND ALSO

The East half of Block 56 of the Town of Fort White as per the map and Plat of the Town of Fort White, Florida, recorded in the Official Records of Columbia County, Florida, at Plat Book 1, Page 48. LESS & EXCEPT: That part designated as a "Secure Permanent Storage Area", as shown on Florida Department of Transportation Right-of-Way maps of State Road No. 20 (Section 29050-2501, Sheet 4 of 9, dated 3/1/61).

AND ALSO

BEGIN at the Northeast corner of Block 56 of the Town of Fort White, Florida and run South 87°36'45" West along the North Line of said Block 56 a distance of 209.96 feet to the Northwest corner of said Block 56; thence South 02°25'20" East along the West line of said Block 56 a distance of 12.45 feet to a point on the Northerly line of the former Seaboard Coastline Railroad (now lands of Florida Power Corporation); thence North 49°41'18" West along said Northerly line a distance of 62.41 feet to the point of intersection of said Northerly line and the Westerly Florida Department of Transportation Right-of-Way line of State Road No. 20; thence North 40°55'16" East along said Westerly Florida Department of Transportation Right-of-Way line of State Road No. 20 a distance of 74.77 feet to a point on a curve of a curve concave to the North having a radius of 1178.92 feet and a central angle of 10°24'26"; thence Southeast along the arc of said curve, being the Easterly extension of the Southerly Florida Department of Transportation Right-of-Way line of State Road No. 20, a distance of 214.14 feet to a point on the Westerly Right-of-Way line of Third Street; thence South 02°25'20" East along said Westerly Right-of-Way line of Third Street a distance of 21.82 feet to the POINT OF BEGINNING. Said lands being a portion of the Right-of-Way of State Road No. 20, as shown on Florida Department of Transportation Right-of-Way map (Section 29050-2501, dated 3/9/1961).

AND ALSO

For a point of reference COMMENCE at the Northeast corner of Block 56 of the Town of Fort White, Florida, according to a map compiled from a map by W.H. Collins, C.S., May 1890, thence South 87°38'38" West, along the North line of Block 56 a distance of 210.00 feet to the Northwest corner of said Block 56; thence South 02°17'30" East along the West line of said Block 56 a distance of 11.86 feet to the Northerly Right of Way line of the Old Seaboard Coastline Railroad, thence North 49°41'18" West along said Northerly Railroad Right of Way line, a distance of 62.41 feet to a point where the Old Seaboard Coastline Railroad Right of Way line intersects with the Florida Department of Transportation Right of Way line as shown on map Section 29050-2501 and being the POINT OF BEGINNING; thence continue North 49°41'18" West along the said Southerly Florida Department of Transportation Right of Way, a distance of 7.06 feet to the beginning of a curve concave Northeasterly, having a radius of 642.67 feet; thence run Northwesterly along the arc of said curve and said Southerly Right of Way line an arc distance of 186.95 feet, said curve being subtended by a chord bearing and distance of North 58°01'19" West, 186.29 feet, respectively; thence North 49°41'18" West continuing along said Southerly Right of Way line, a distance of 125.53 feet to the Southeastly Right of Way line of Jordan Street (a 60' public Right of Way) as presently established; thence North 37°03'00" East along said Southeastly Right of Way line of Jordan Street a distance of 30.13 feet to a point that is 33 foot right of the baseline of survey of State Road No. 20, said point being on a curve concave Northeasterly and having a radius of 1178.91 feet; thence run Southeastly along the arc of said curve being 33 foot right and concentric to the said baseline of survey, an arc distance of 329.12 feet, said curve being subtended by a chord bearing and distance of South 62°17'06" East, 328.06 feet, respectively, to a point on the Southeastly line of parcel 145.1 as described in OR 147 Page 557 of the current Public Records of Columbia County; thence South 41°29'27" West, a distance of 74.64 feet to the POINT OF BEGINNING of the parcel herein described.

ALTOGETHER Containing 1.08 acres, more or less.

NOTES:

- Monumentation is as shown and designated on the face of the plat.
- Boundary based on instruction from client, monumentation found in place, descriptions furnished by client, FDOT Right-of-Way map of SR-20.
- Bearings projected from North Right-of-Way line of SR-20 and based on above referenced FDOT Right-of-Way map of SR-20.
- Interior improvements were located by field ties.
- Underground encroachments, if present, were not located with this survey.
- This survey was made without benefit of a title search. There may be additional easements, restrictions, etc. not shown hereon but found in the Public Records. Issues regarding title, land use & zoning, easements & other encumbrances are not a part of the scope of a Boundary Survey and can only be revealed with a title search.
- Date of field survey completion: April 5, 2007.
- Examination of the Flood Insurance Rate Maps (FIRM) for Columbia County shows that, per said maps, the described parcel lies within Flood area "X", which according to said maps is outside of the 500 year flood plain (ref: Community Panel No. 120070 0260 B).
- Elevations based on USGS datum - NGVD1929.
- Spot elevation data shall be provided in digital version of this plat.

LEGEND	
CMF=CONCRETE MONUMENT FOUND	ON ELEC=OVERHEAD ELECTRIC LINE
CMF=CONCRETE MONUMENT SET	SEC=SECTION
IPF=IRON PIPE FOUND	RSE=RANGE
IPF=IRON PIPE SET	TWP=TOWNSHIP
PLS=PROFESSIONAL LAND SURVEYOR	COR=CORNER
P.S.M.=PROFESSIONAL SURVEYOR & MAPPER	NE=NORTHEAST
R/W=RIGHT-OF-WAY	WN=WNORTHWEST
C=CENTER LINE	SW=SWORTHWEST
E=PROPERTY LINE	SE=SEOUTHEAST
SP=SERVICE POLE	LB=LICENSED BUSINESS
TP=TELEPHONE PEDESTAL	P.O.B.=POINT OF BEGINNING
IR=IRON REBAR & CAP	DA=DELTA ANGLE, CENTRAL ANGLE
R=RAADIUS OF CURVE	T=TANGENT OF CURVE
L=LENGTH OF CURVE	(F)=FIELD MEASUREMENTS
(P)=PLAT MEASUREMENTS	(D)=DEED MEASUREMENTS
NO ID=NO IDENTIFICATION	PD=FOUND
SS=SSINGLE SUPPORT SIGN	FDOT=FLORIDA DEPARTMENT OF TRANSPORTATION
BLK=BLOCK	BM=BENCHMARK
EL=ELEVATION	CH=CHORD AND CUTTER
Q.R.B.=OFFICIAL RECORDS BOOK	MW=METER, WATER
PG=PAGE	CH=CHORD BEARING
	CD=CHORD DISTANCE

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA REGISTERED PROFESSIONAL SURVEYOR AND MAPPER

Timothy A. Delbene, P.L.S.
Florida Reg. No. 5594
DATE: ____/____/2007



Donald F. Lee and Associates, Inc.
SURVEYORS - ENGINEERS
140 Northwest Ridgewood Avenue, Lake City, Florida 32055
Phone: (386) 755-6166 FAX: (386) 755-6167
Certificate of Authorization # LB 7042

Date: 04/09/2007
Drafting: A V G
Computations: A V G
Checked: T A D

TOWN OF
FORT WHITE

(CAD FILE: 5223B.DWG)

Scale: 1"=40'
Field Book: 07-515
Wrk Order: 07-5223
File: B-22-25

CONSULTANT'S

FORT WHITE AS-BUILTS FT. WHITE, FL

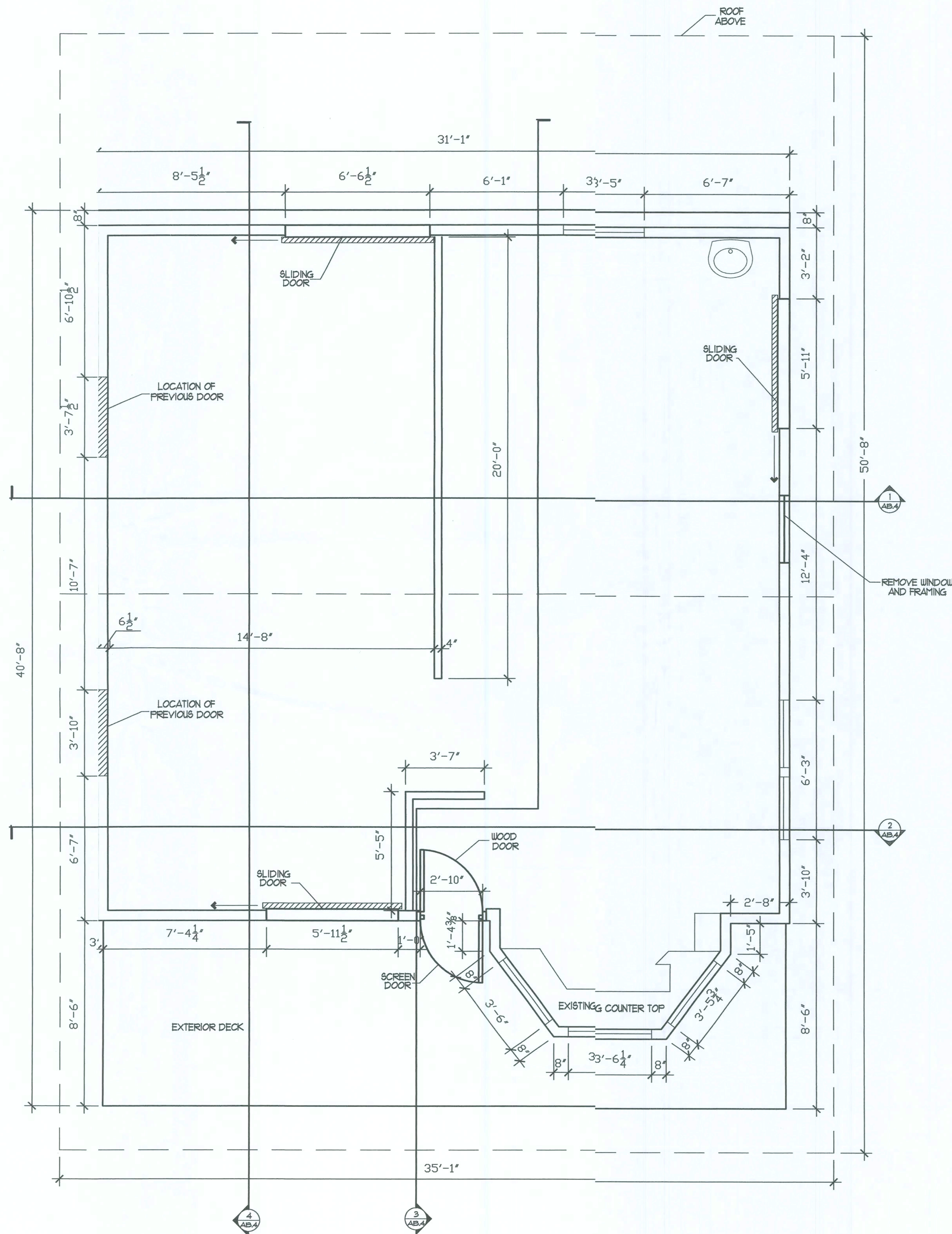
REVISIONS

DATE ■ 8/24/07
DRAWN ■ RMJ
CHECKED ■ BDH
JOB NO. ■ 2703

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12.20.07

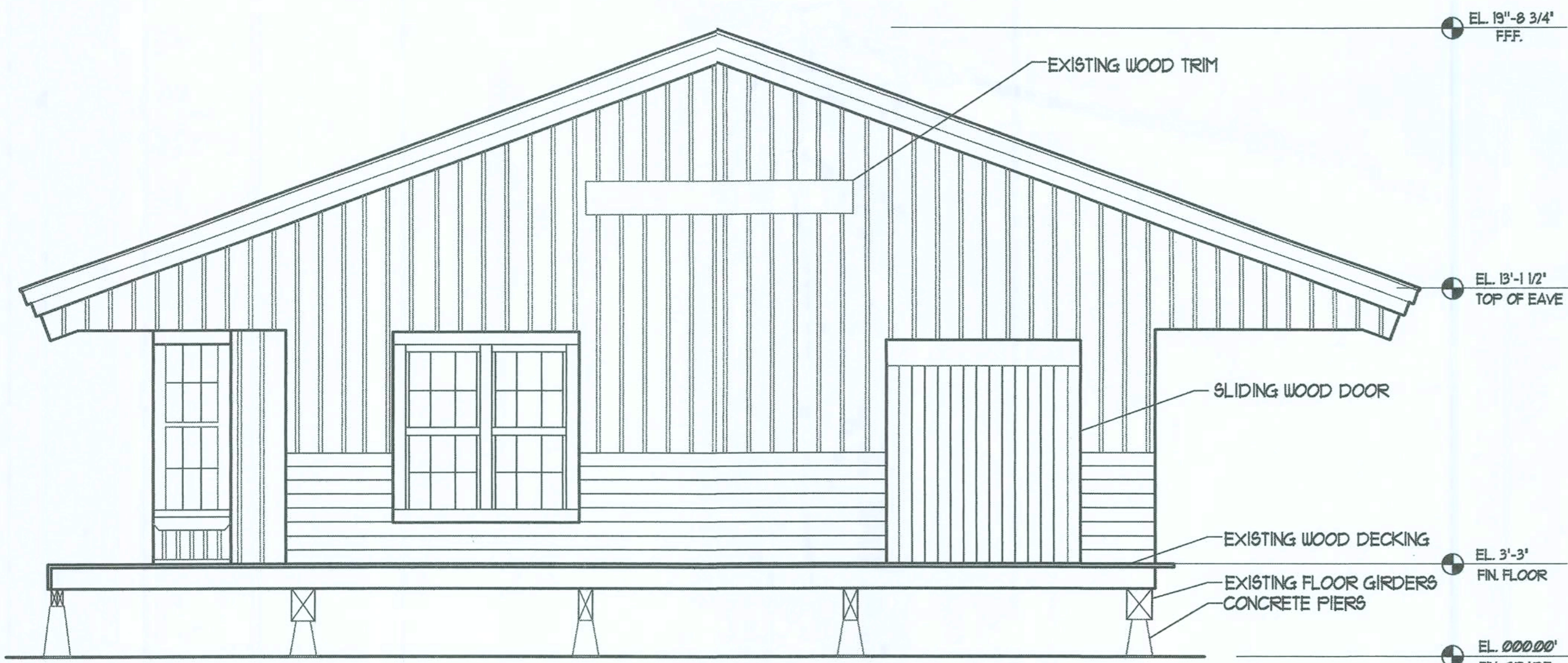
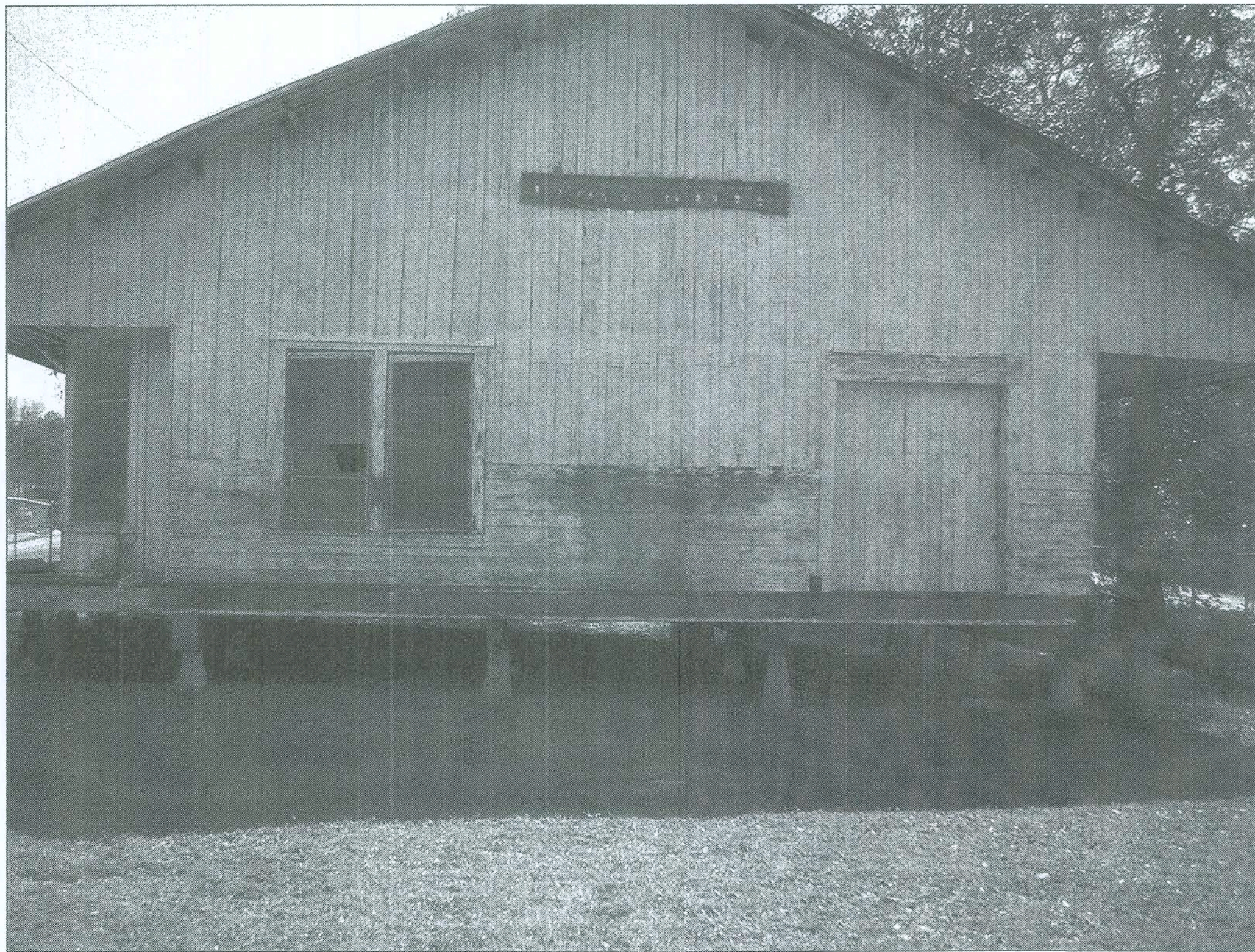
DRAWING

AB.1

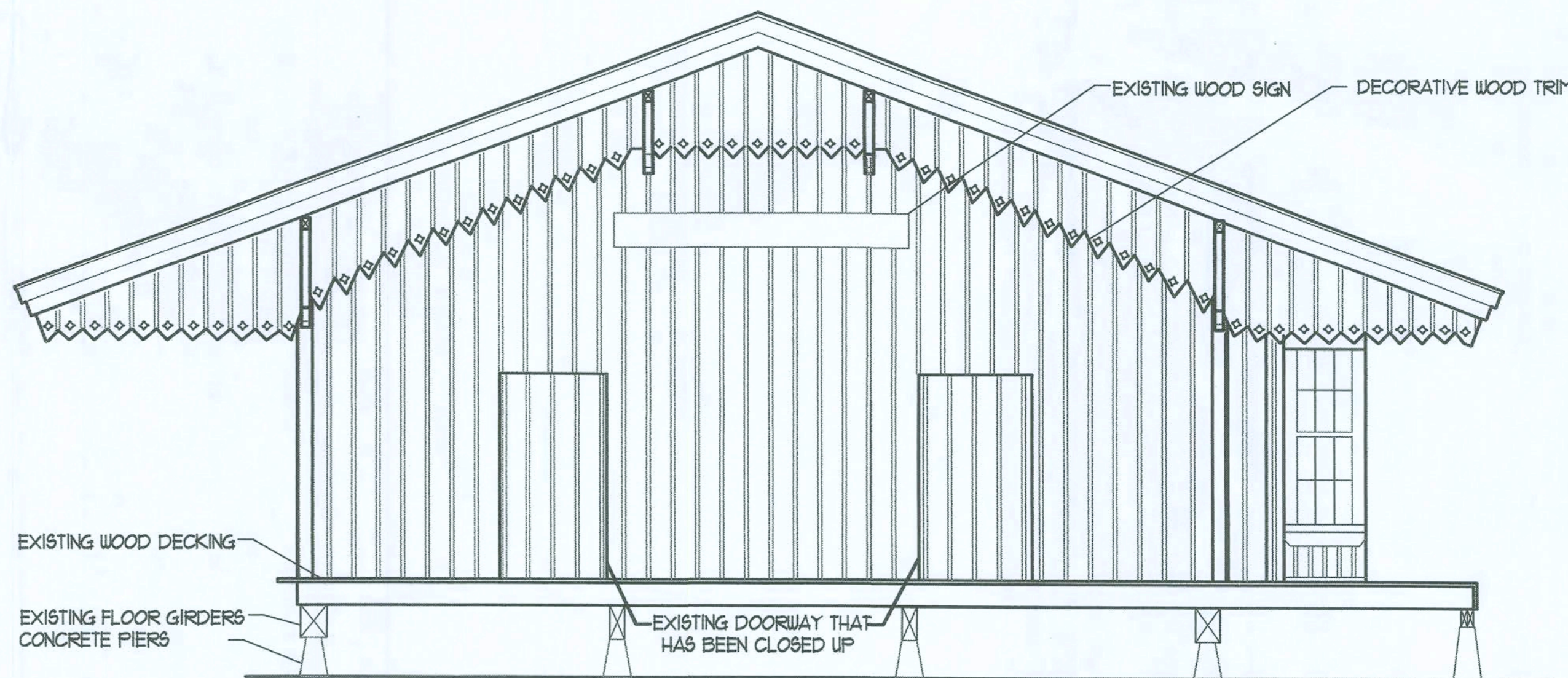


1 AS-BUILT FLOOR PLAN
AB.1 SCALE 1/4"=1'-0"





2 WEST ELEVATIONS
AB.2 SCALE 1/4"=1'-0"



1 EAST ELEVATIONS
AB.2 SCALE 1/4"=1'-0"

HAMMOND DESIGN GROUP

ARCHITECTURE AA 0003346
LANDSCAPE ARCHITECTURE LA 0001313

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CONSULTANTS

FORT WHITE AS-BUILTS FT. WHITE, FL

REVISIONS

DATE ■ 8/24/07
DRAWN ■ RMJ
CHECKED ■ BDH
JOB NO. ■ 2703

Handwritten signature and date:
12.20.07

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AB.2

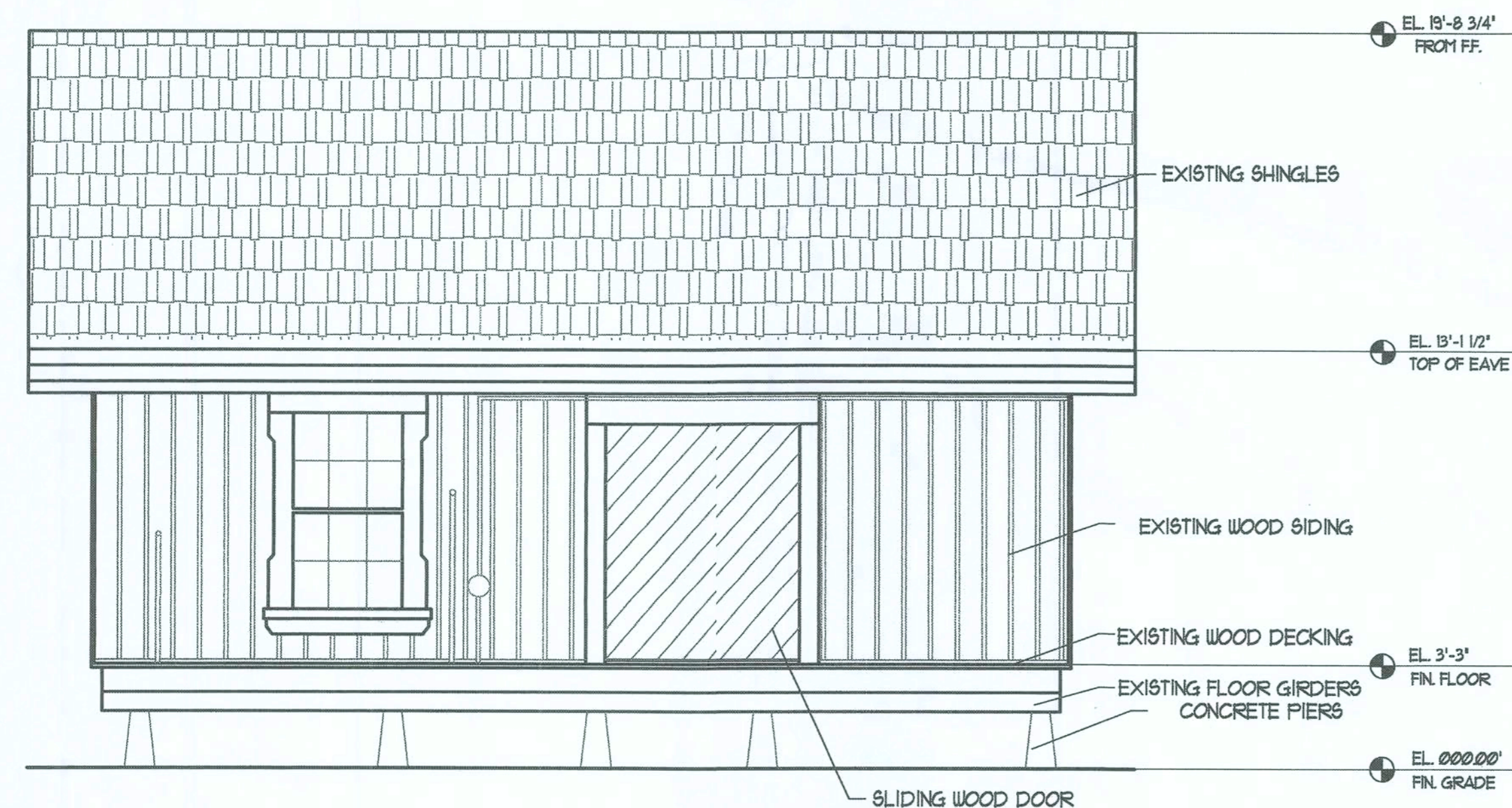
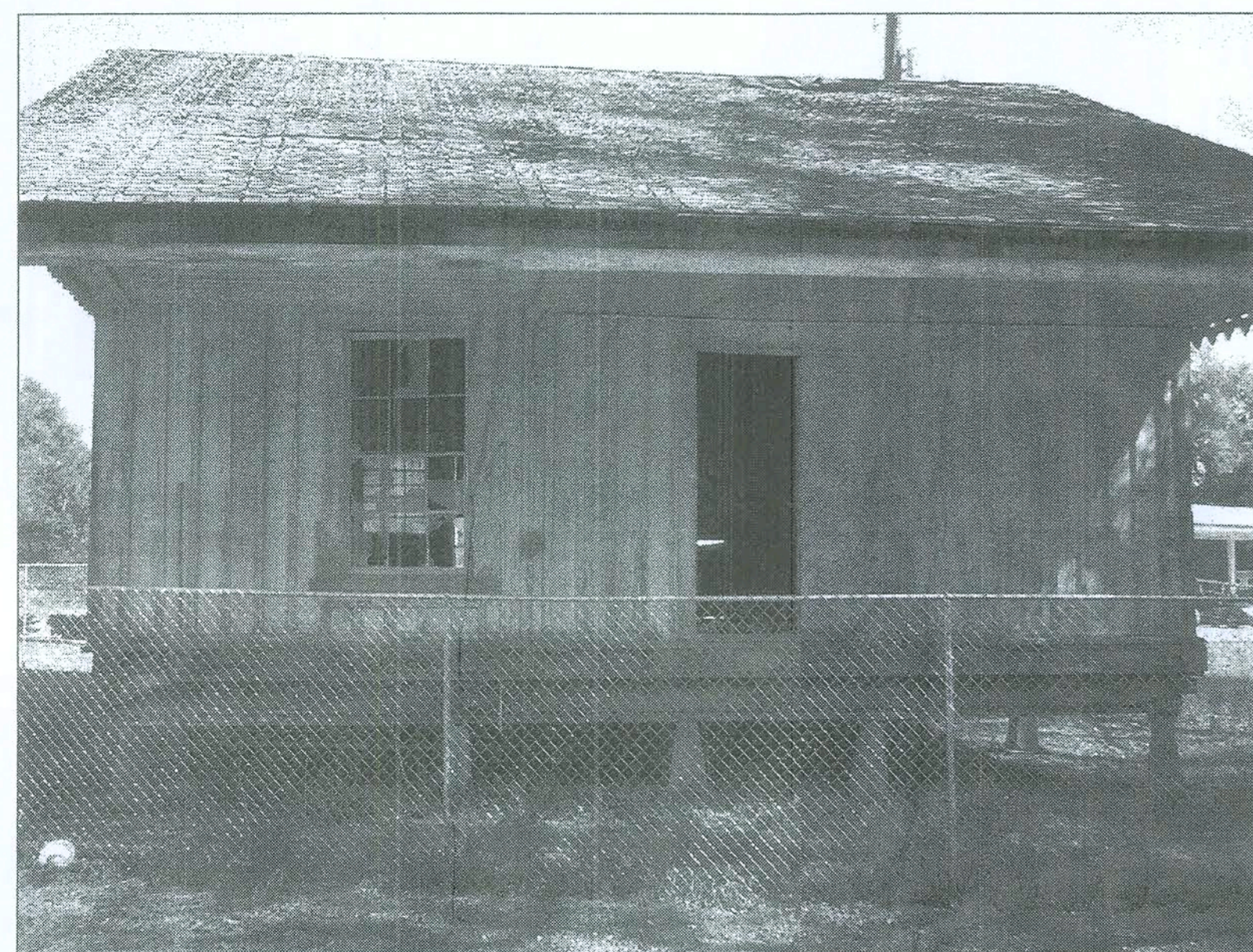
FORT WHITE AS-BUILTS FT. WHITE, FL

REVISIONS

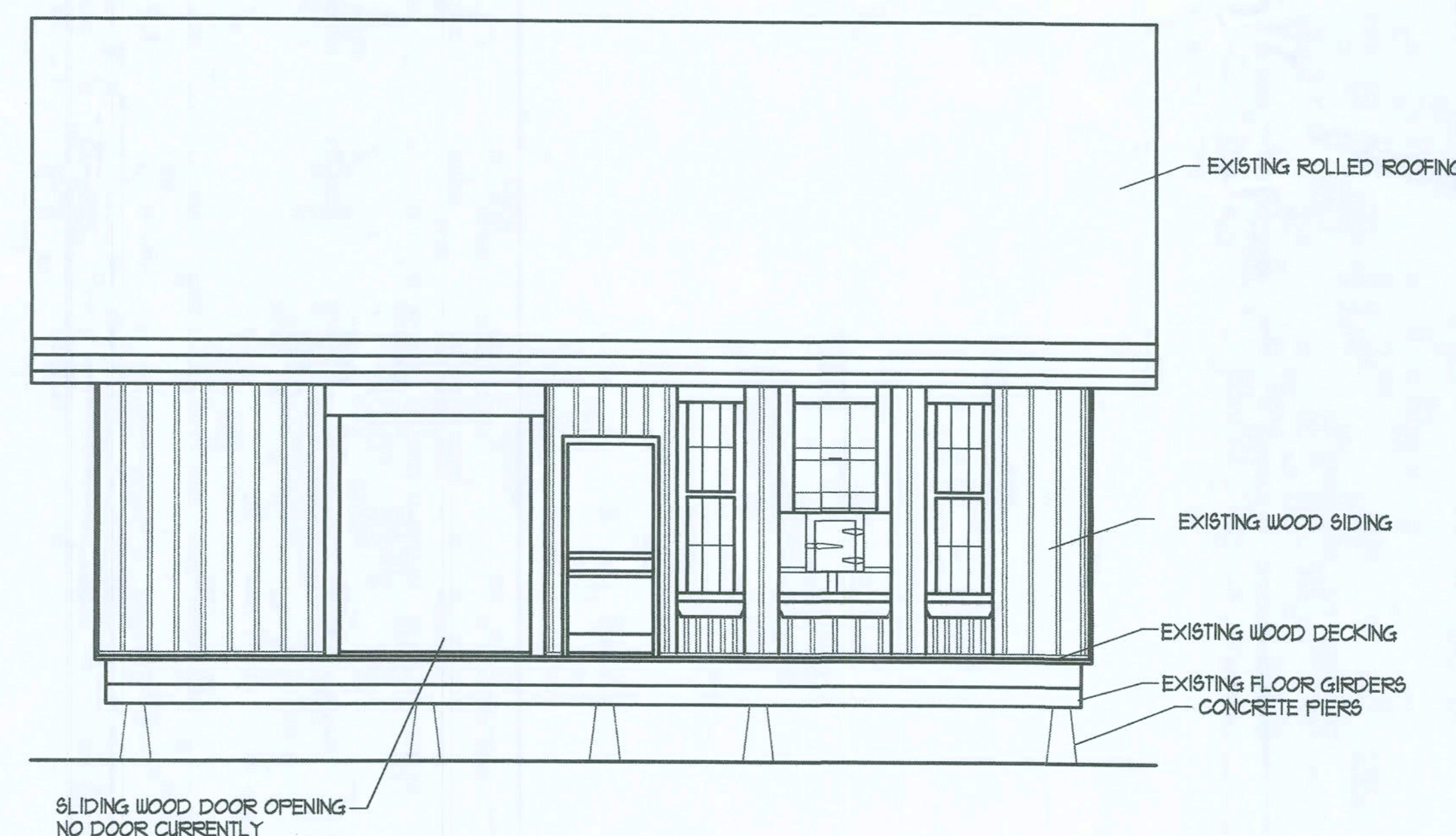
DATE ■ 8/24/07
DRAWN ■ RMJ
CHECKED ■ BDH
JOB NO. ■ 2703

[Signature]
12-20-07

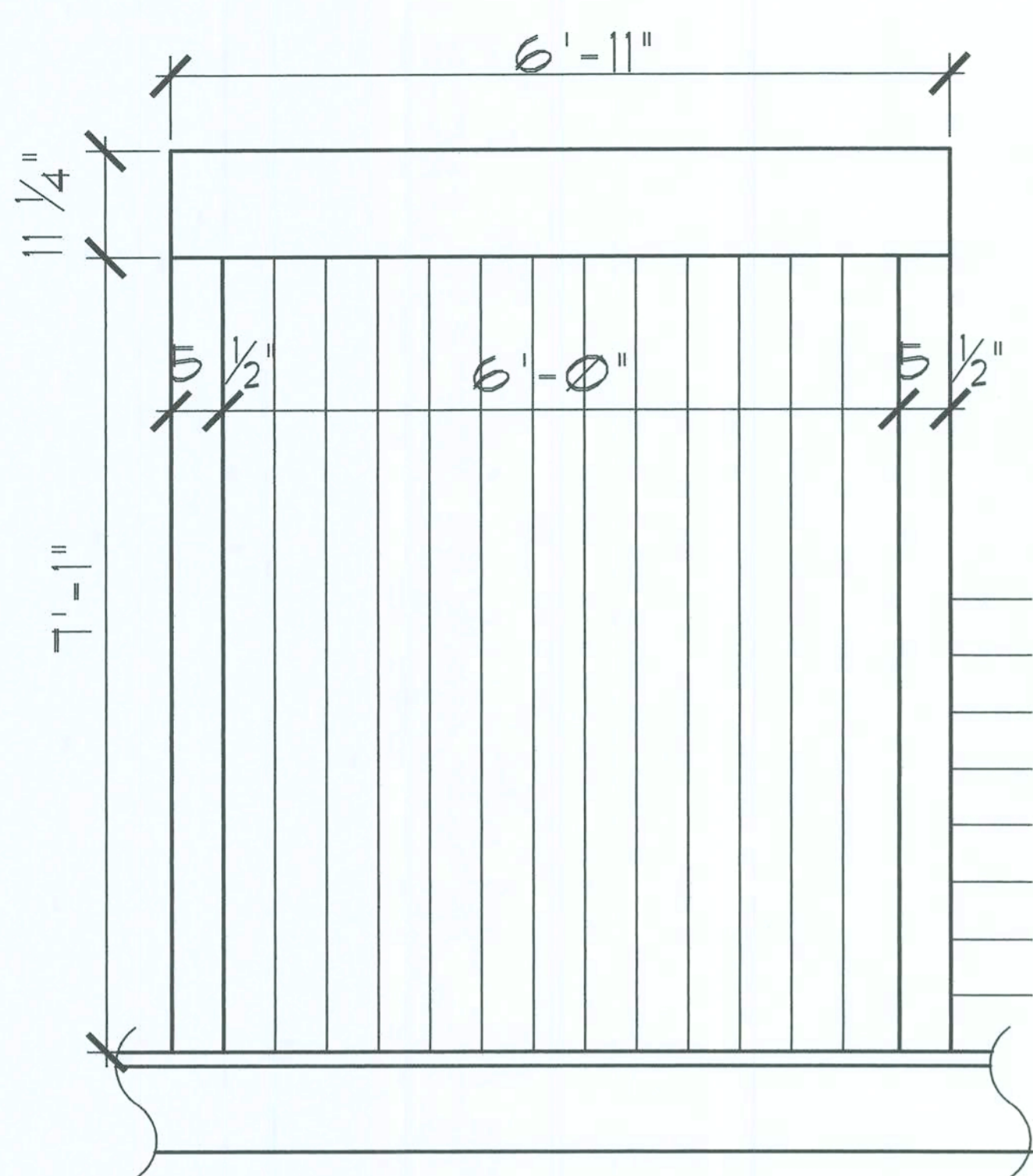
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AB.3



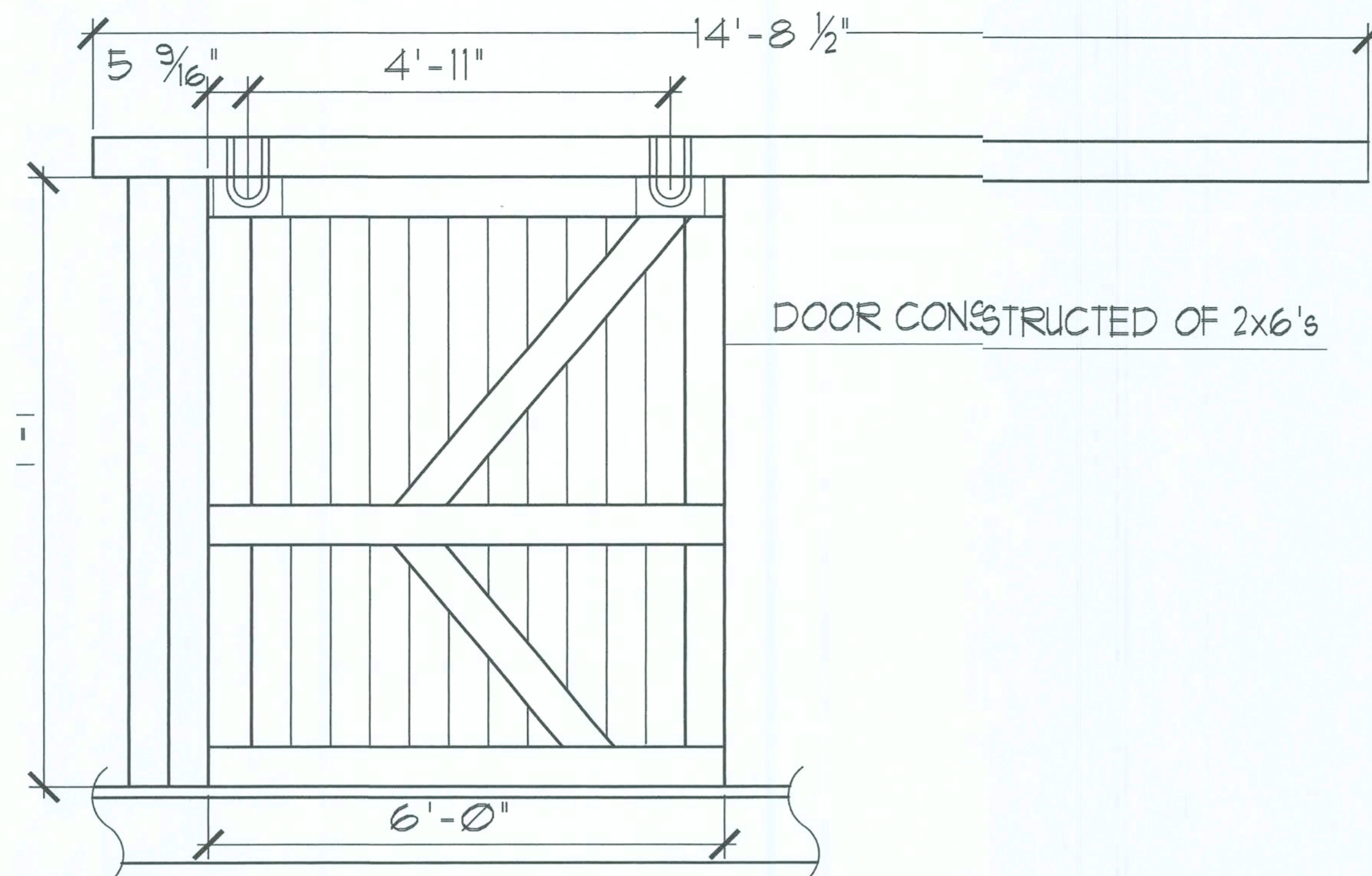
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AB.3 SCALE 1/4"=1'-0"



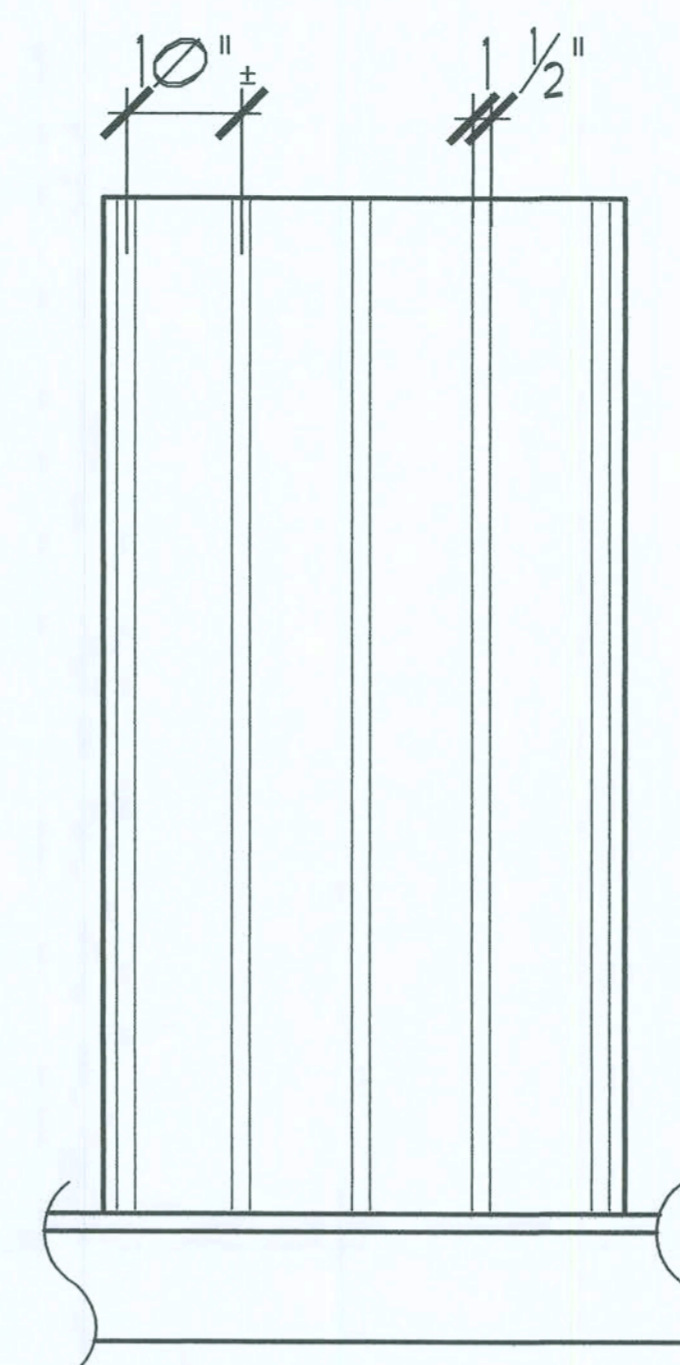
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AB.3 SCALE 1/4"=1'-0"



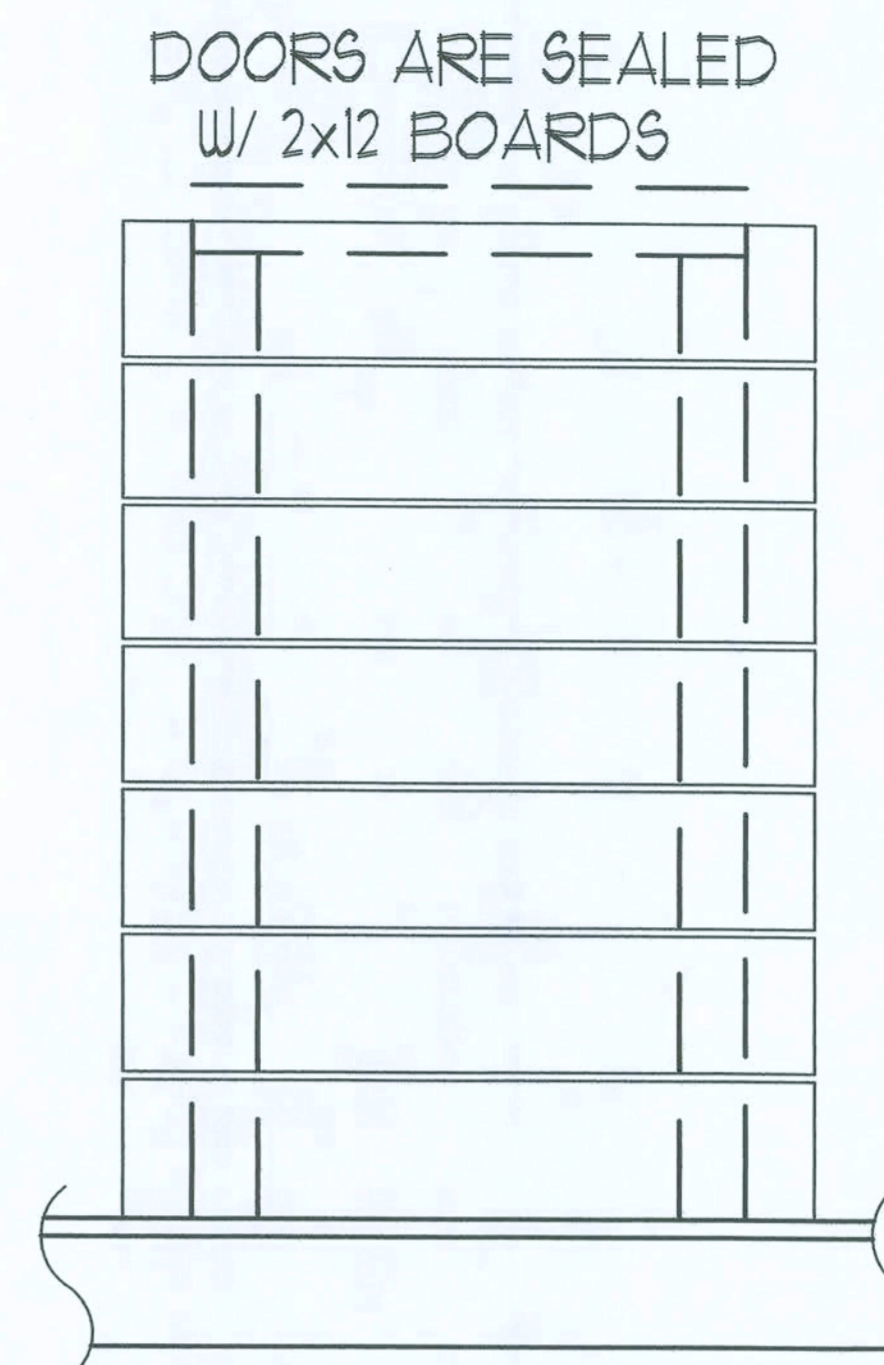
7 DOOR D3 (EXT.)
AS.5 SCALE 3/4"=1'-0"



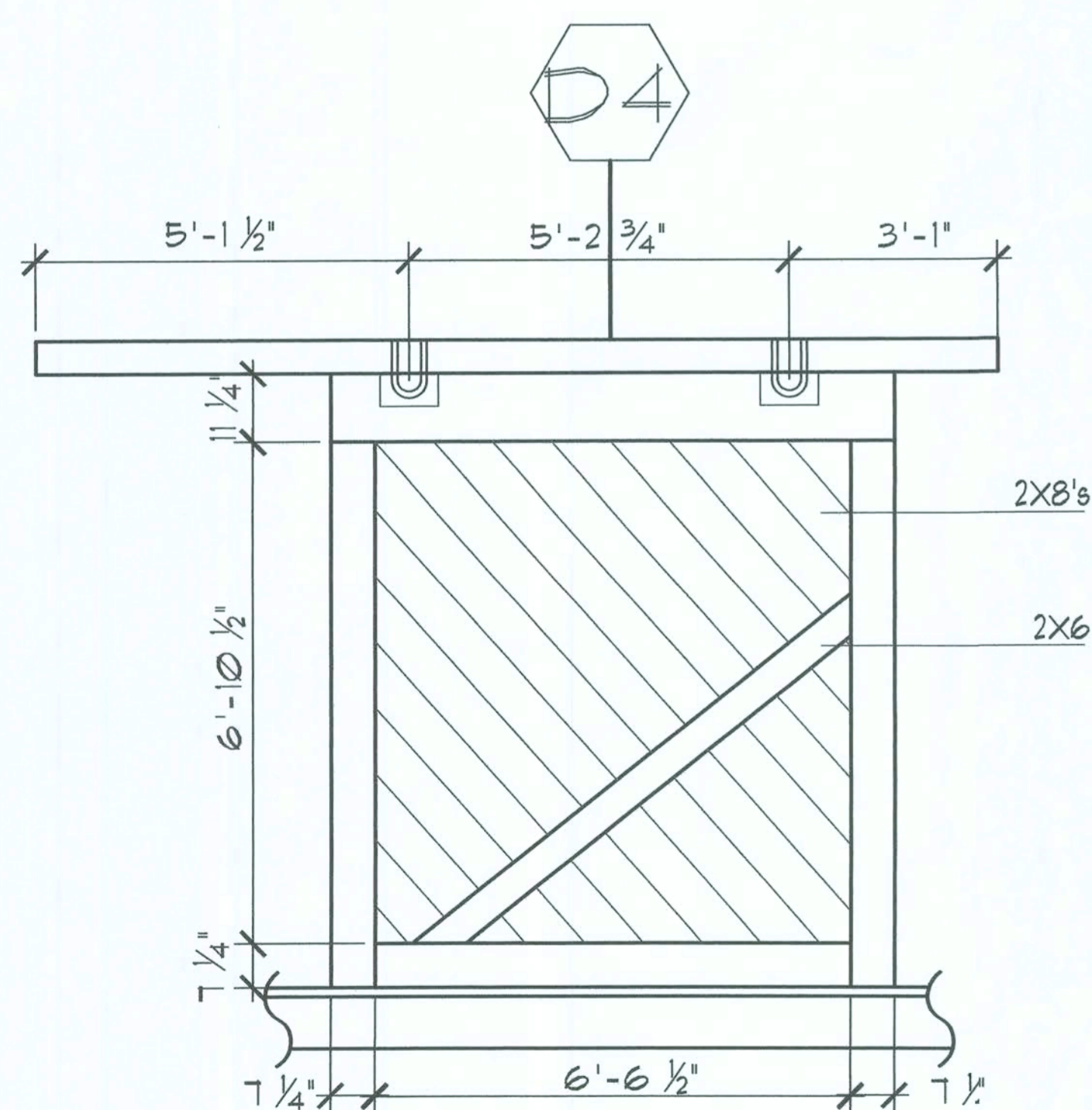
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AS.5 SCALE 3/4"=1'-0"



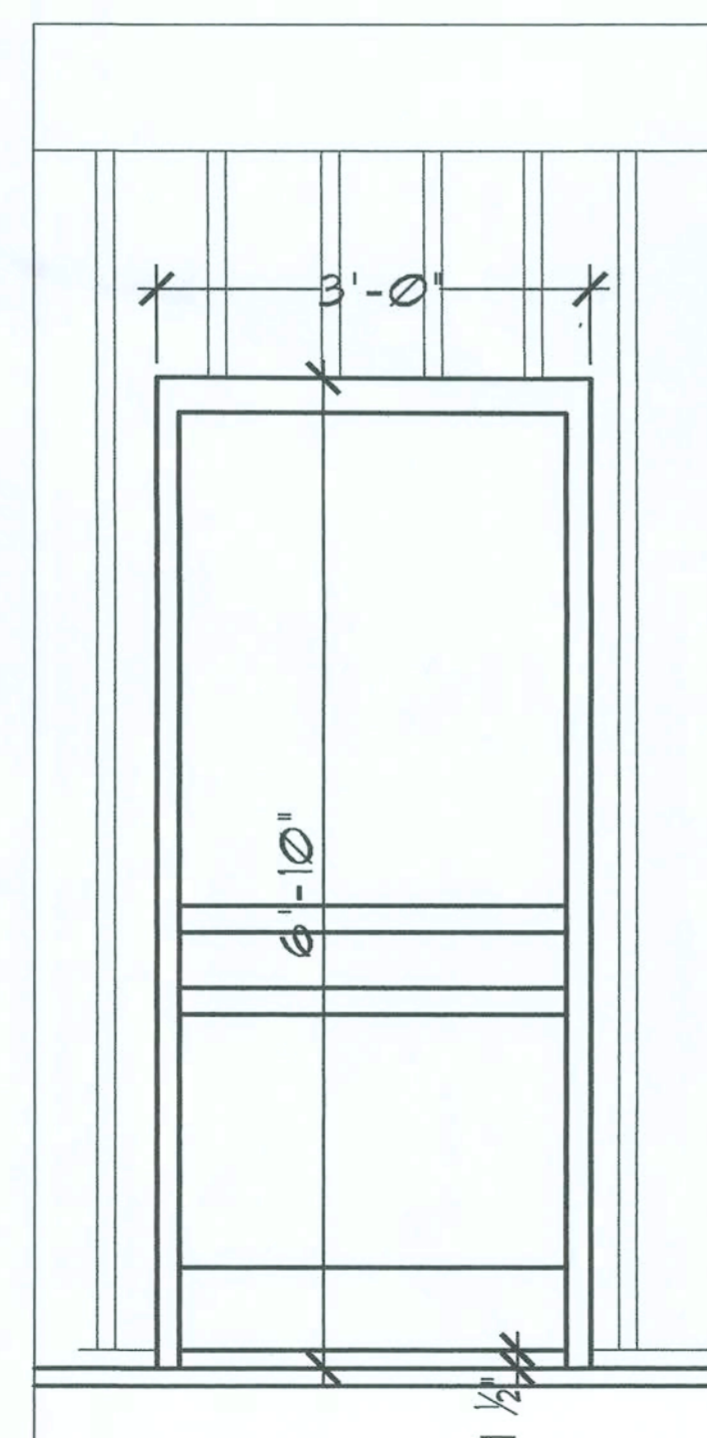
3 DOOR D5 (EXT.)
AS.5 SCALE 3/4"=1'-0"



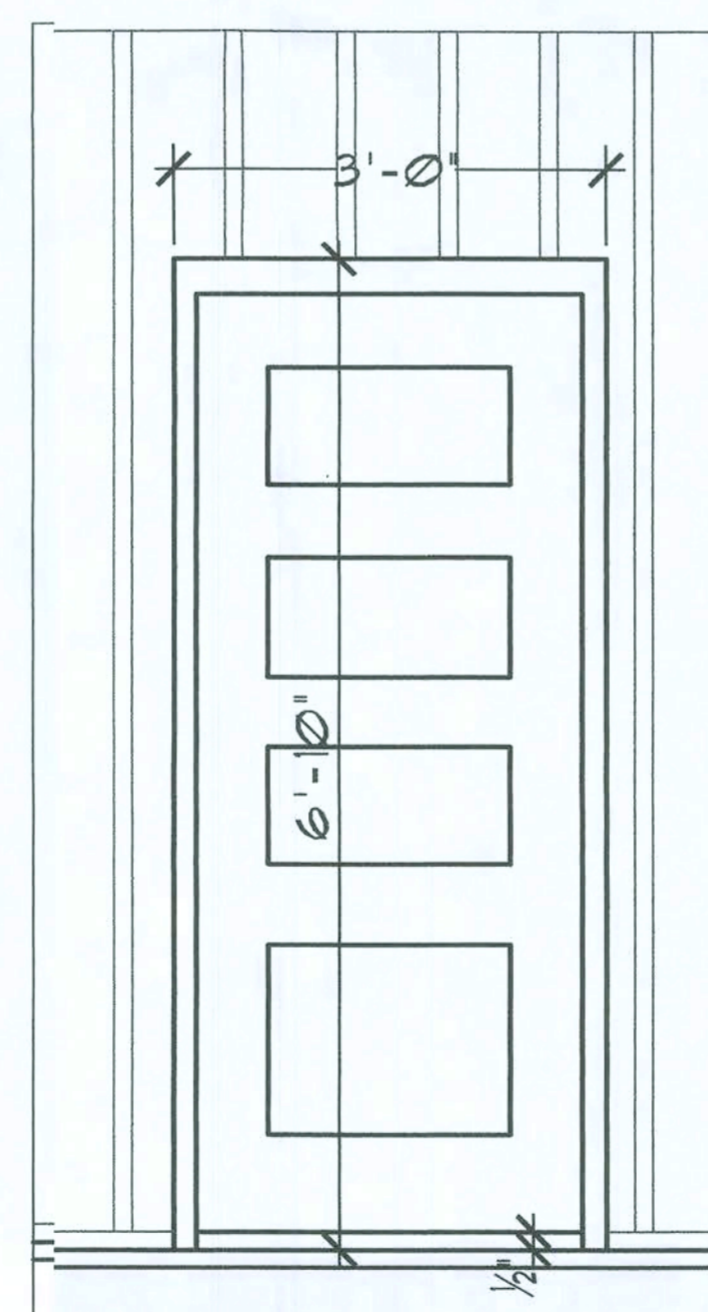
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AS.5 SCALE 3/4"=1'-0"



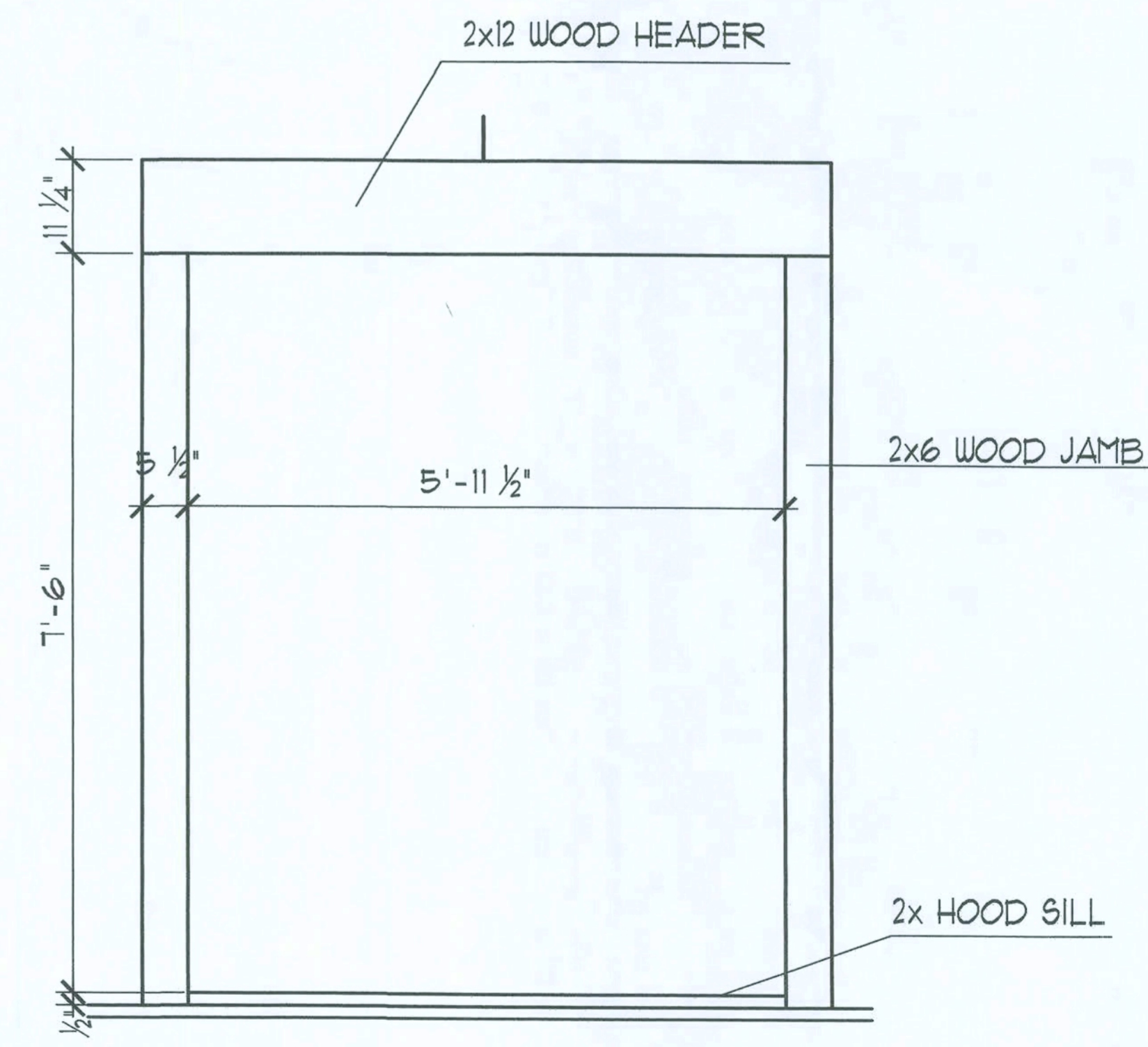
8 DOOR D4 (INT.)
AS.5 SCALE 1/2"=1'-0"



6 SCREEN DOOR D2
AS.5 SCALE 3/4"=1'-0"



4 FRONT DOOR D2A
AS.5 SCALE 3/4"=1'-0"

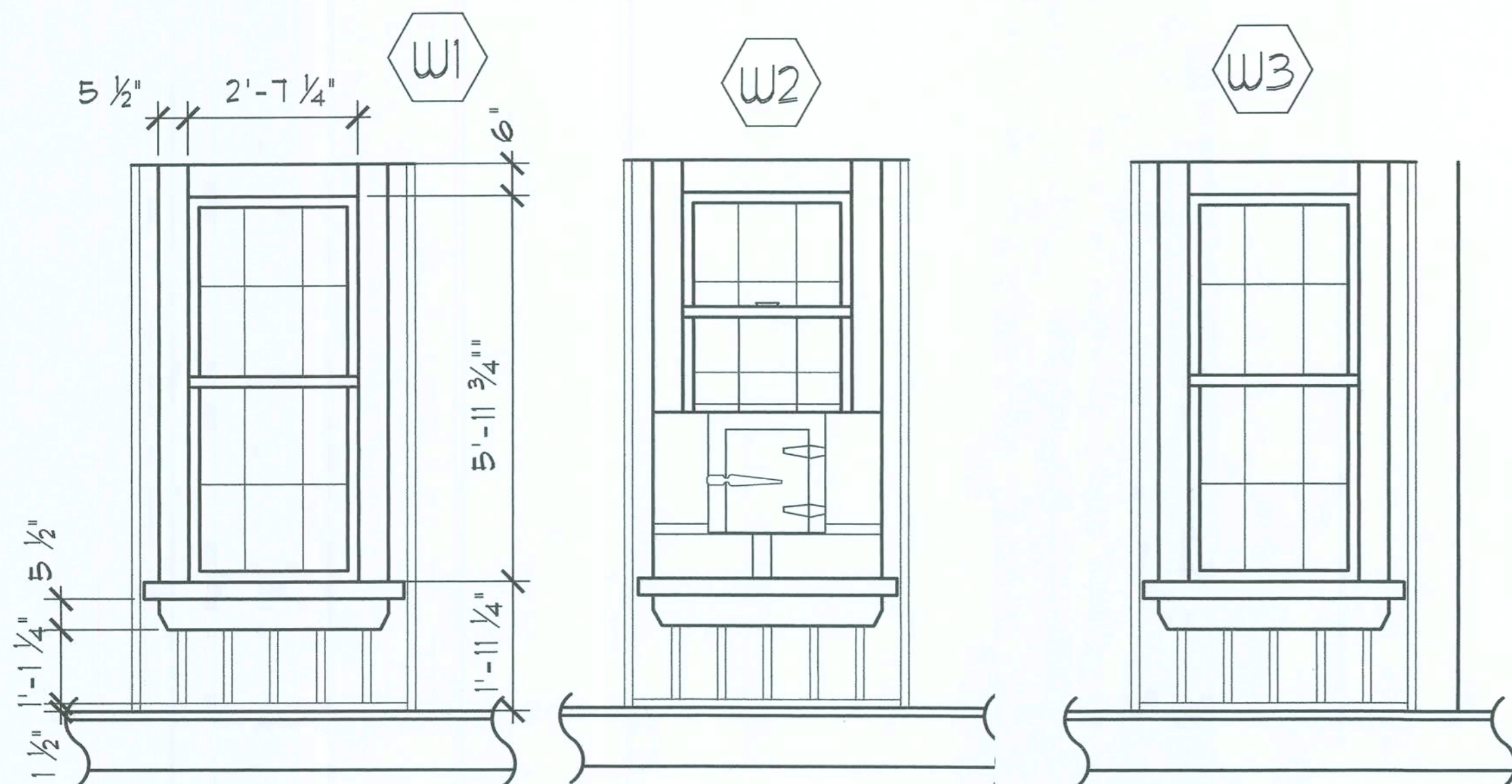


2 DOOR D1
AS.5 SCALE 3/4"=1'-0"

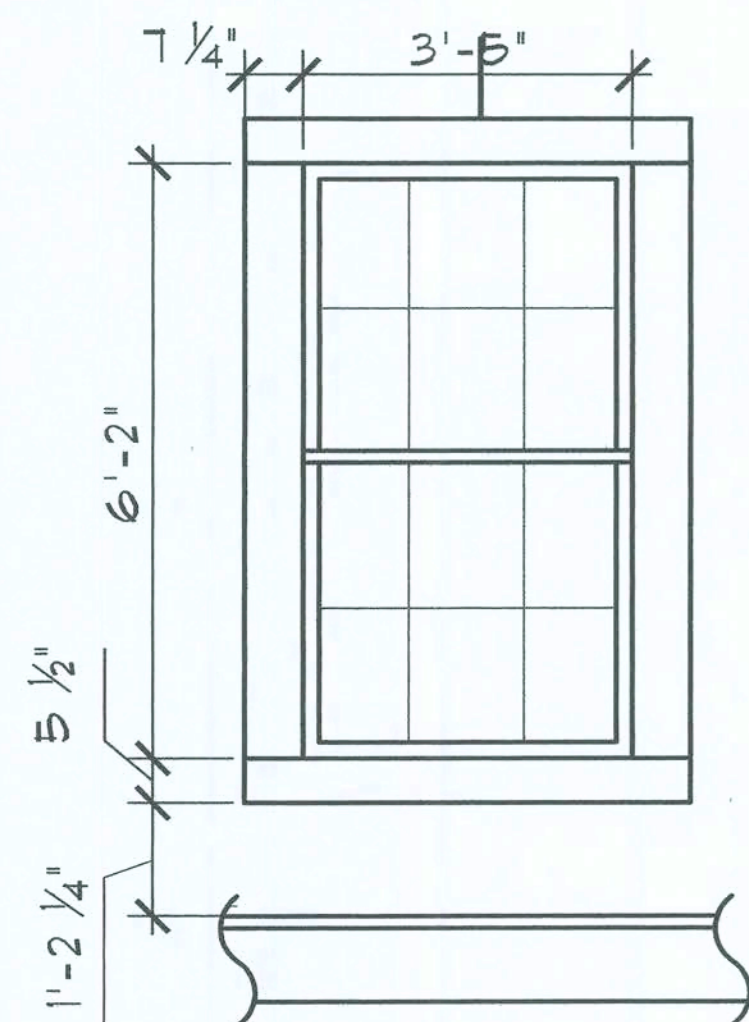
REVISIONS	

DATE 8/24/07
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JOB NO. 2703

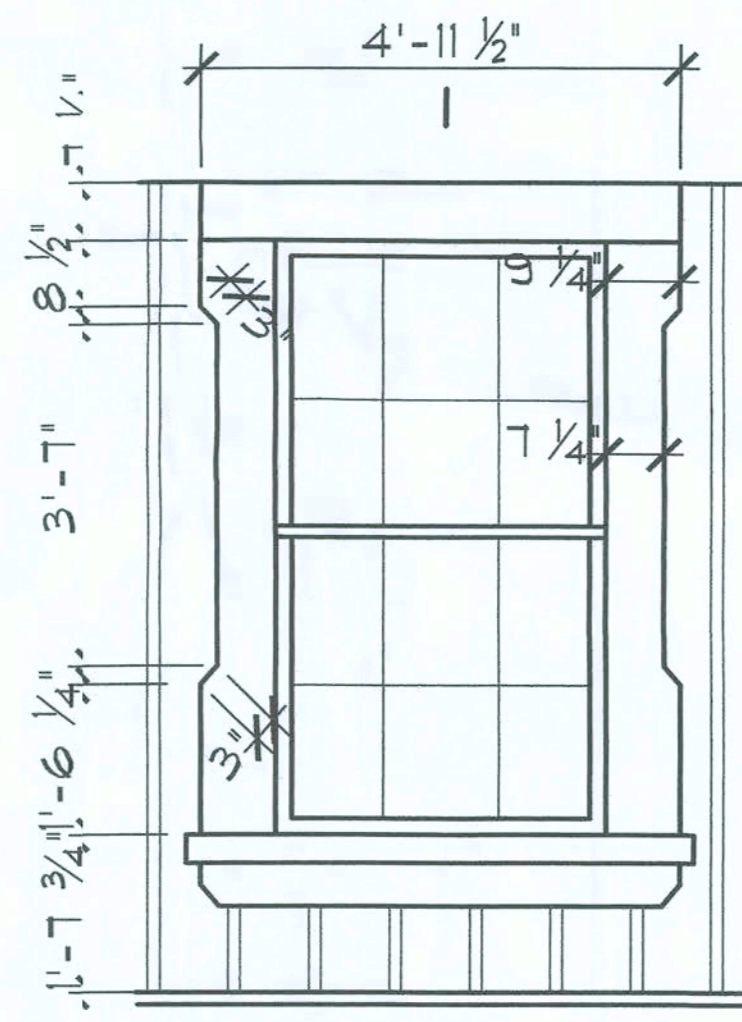
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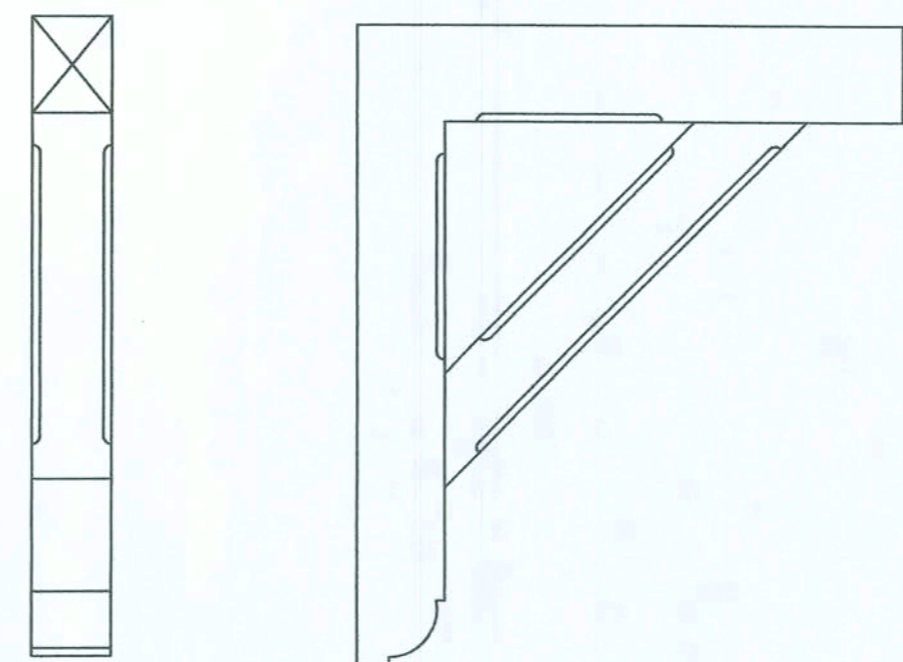
6 WINDOW W1-W3 (EXT.)
AB.6 SCALE 1/2"=1'-0"



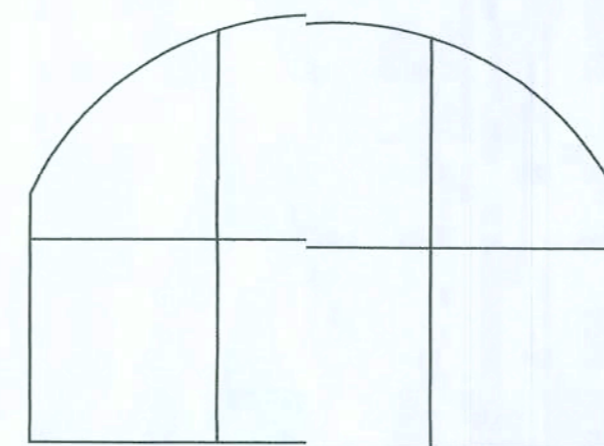
7 WINDOW W6 (INT.)
AB.6 SCALE 1/2"=1'-0"



8 WINDOW W6 (EXT.)
AB.6 SCALE 1/2"=1'-0"

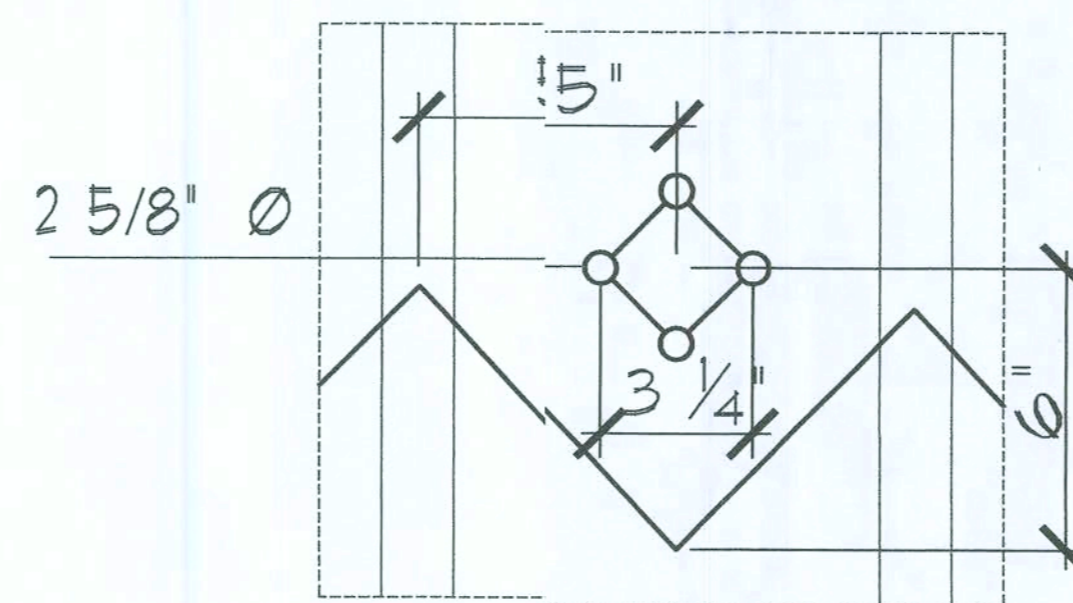


4 EAST BRACKET
AB.6 SCALE 1"=1'-0"

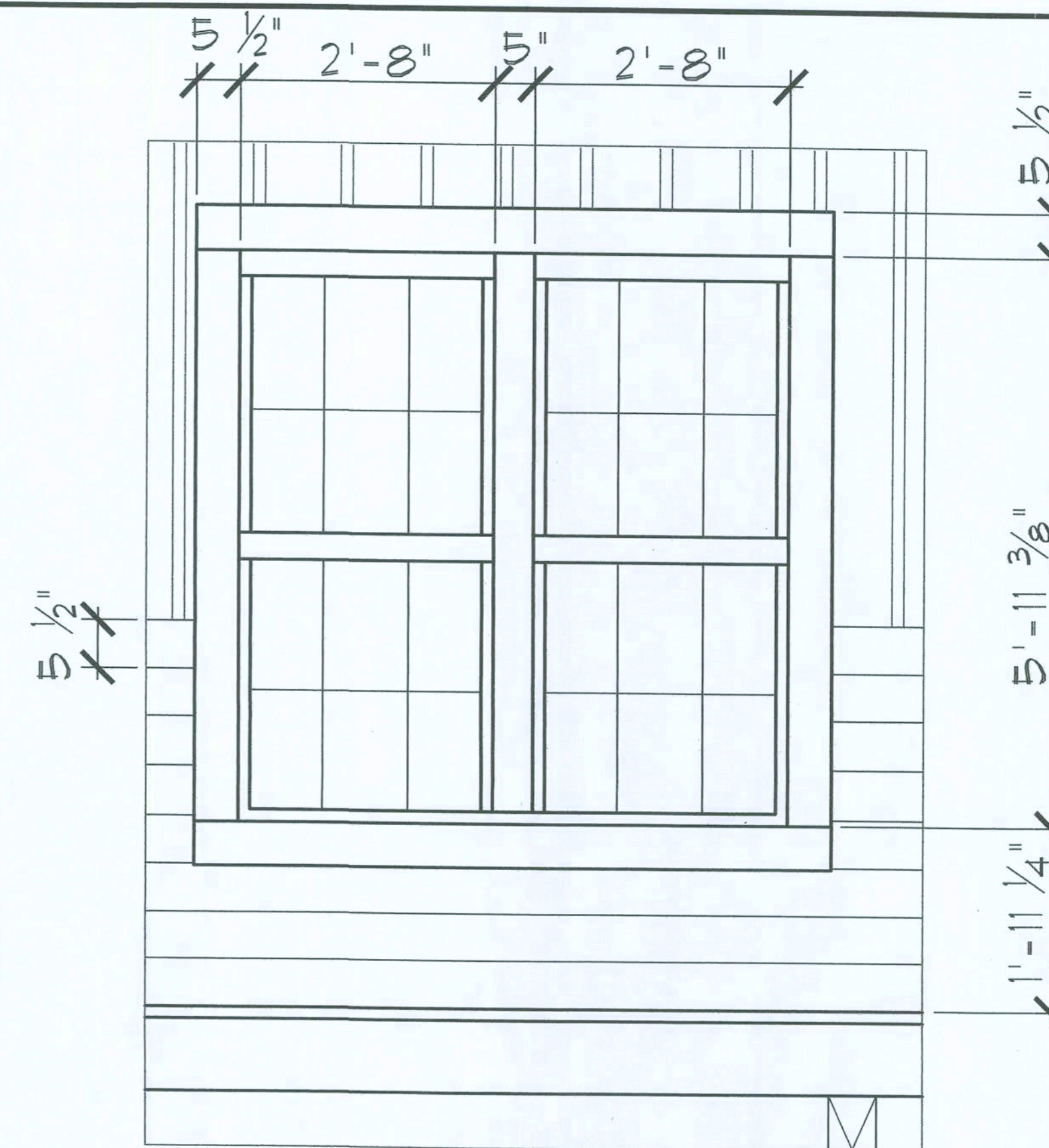


THIS WINDOW DOES NOT OCCUR ON THE EXTERIOR OF THE BUILDING

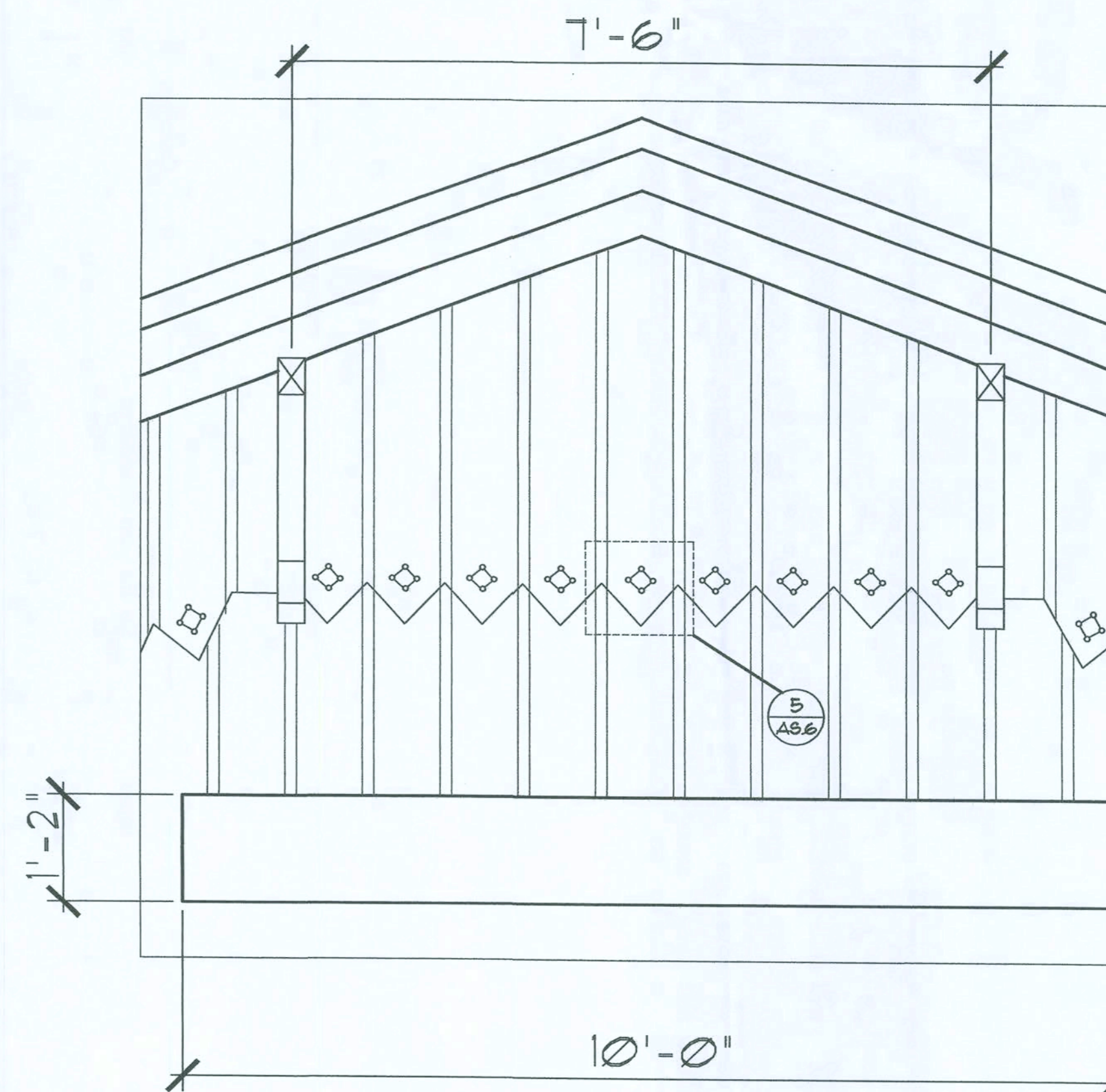
3 WINDOW W5 (INT.)
AB.6 SCALE 1"=1'-0"



5 SIDING DETAIL
AB.6 SCALE 3"=1'-0"



1 WINDOW W4 (EXT.)
AB.6 SCALE 3/4"=1'-0"



2 EAST EXT. FINISH
AB.6 SCALE 3/4"=1'-0"

**HAMMOND
DESIGN
GROUP**

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LANDSCAPE ARCHITECTURE LA 0001313

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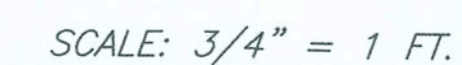
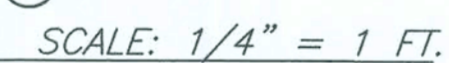
FORT WHITE
AS-BUILT
FT. WHITE, FL

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12-28-07

DRAWING
AB.6



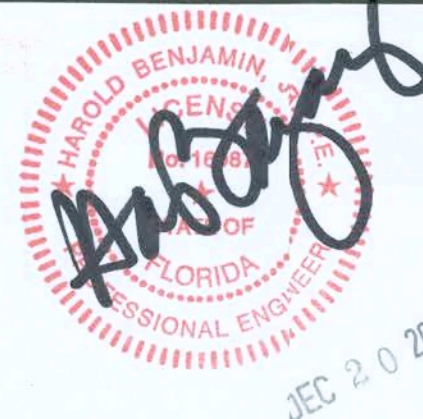
REVISIONS

DATE 08/24/07

DRAWN HWB

CHECKED

JOB NO. 07C55

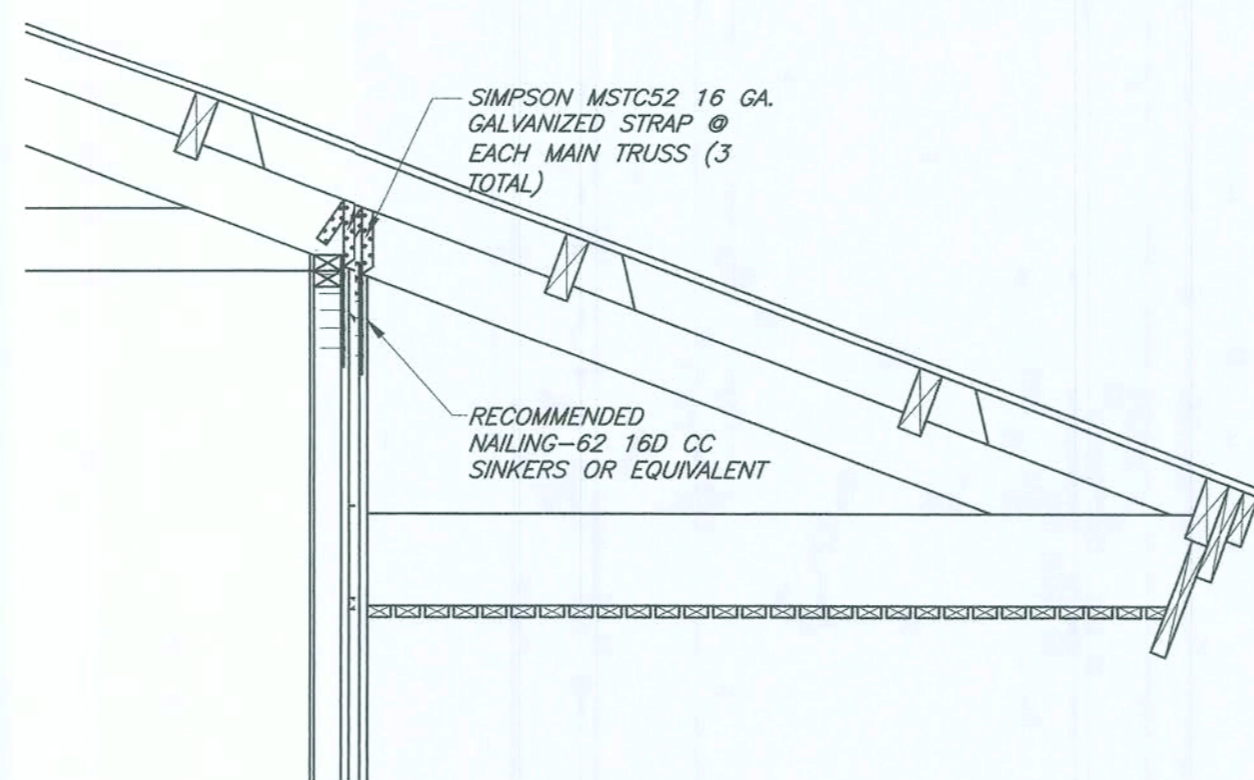


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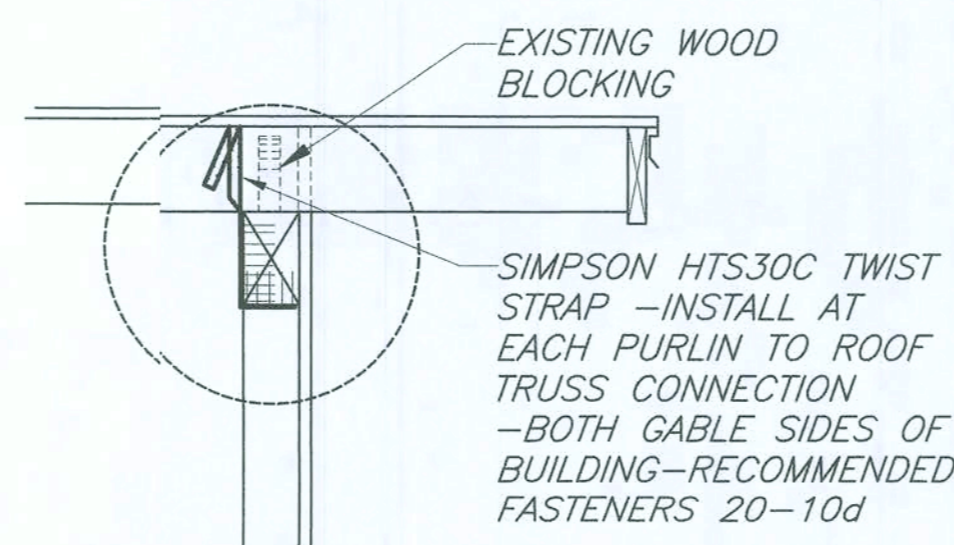
S1.2

FOUNDATION NOTES

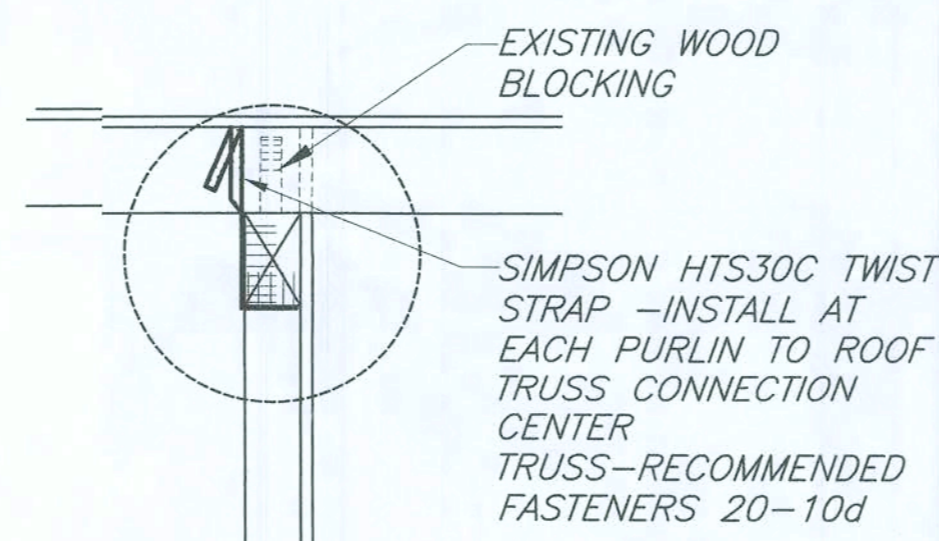
1. REMOVE TOPSOIL & ORGANIC MATERIAL FROM TOP 6"-12" OF EXISTING GRADE WITHIN THE BUILDING AREA EXTENDING AT LEAST 5' BEYOND THE BUILDING PERIMETER.
2. PROOF ROLL THE BUILDING FOOTPRINT WITH A 12 TON VIBRATORY DRUM TYPE ROLLER BY REPEATED PASSES. MAKE AT LEAST 10 COMPLETE PASSES WITH SOIL MOIST, BUT NOT WET. IF SOIL PUMPS WHEN ROLLED, I.E. PUSHES UP AROUND THE PATH OF THE ROLLER, CEASE ROLLING OPERATIONS, AND EITHER WAIT FOR DRYING OR:
 - A. SCARIFY THE SURFACE OF THE SOIL WITHIN THE FOOTPRINT TO OPEN UP THE SOILS TO DRYING. ALL SCARIFIED SOIL TO REMAIN OPEN FOR 2 DAYS IN DRY CONDITIONS, AND LONGER IF NEEDED IN WETTER CONDITIONS. AFTER THE DRYING PERIOD, PROCEED ROLLING TO COMPLETE PASSES.
3. EXCAVATE EACH INDIVIDUAL GRADE BEAM AS SHOWN ON THE DRAWINGS. EXCAVATION SHALL NOT REQUIRE FORMS UNLESS SOIL IS UNEXPECTEDLY LOOSE AND SLOUGHS DOWN ON THE SIDES OF THE TRENCH. IF ORGANIC MATERIAL, PLASTIC CLAY, OLD DEBRIS OR OTHER EXTRANEEOUS MATERIAL SHOWS UP WITHIN 12" OF THE TRENCH BOTTOM, REMOVE SAID EXTRANEEOUS MATERIAL AND BACKFILL WITH CLEAN SAND.
4. RUN A PLATE TYPE COMPACTOR ALONG THE TRENCH BOTTOM AND MAKE COMPACTION TEST AT A RATE OF 1 TEST FOR EVERY 50 LINEAL FEET OF TRENCH.
5. COMPACTION IN TRENCH BOTTOM SHALL BE 95% OF MODIFIED PROCTOR DENSITY, MINIMUM.
6. ALL CONCRETE USED IN FOOTING TRENCH SHALL BE $F'c = 3,000$ PSI MIN. @ 28 DAYS.
7. ALL REINFORCING STEEL USED IN CONCRETE TRENCHES SHALL BE $F_y = 60$ KSI (GRADE 60 DEFORMED STEEL BARS)
8. CONCRETE FOOTINGS SHALL BE STRAIGHT AND PARALELL TO BUILDING LINES. ACCURATE LAYOUT OF FOOTING TRENCHES IS REQUIRED.
9. SET REINFORCING FOR FOOTING TRENCHES ON ELEVATED WIRE CHAIRS TO MAINTAIN REINFORCING 3" CLEAR OF EARTH. REINFORCING CAGE SHALL BE STRING LINED IN THE TRENCH FOR STRAIGHTNESS.
10. HOLD DOWN RODS SHALL BE $\frac{1}{4}"$ ALL THREAD ROD ELECTRO-GALVANIZED. PRESET STARTER RODS UP FROM THE FOOTING ACCURATELY TO BE WITHIN THE 4"x4" CONCRETE CORE OF THE BRICK PIER. TOP OF FIRST COUPLER SHALL BE FLUSH WITH THE TOP OF THE 12"x12"x2" PT BEARING PLATE.
11. HOLD DOWN RODS SHALL RUN FROM THE FOOTING UP THROUGH THE TOP CHORD OF THE ROOF TRUSS. INSTALL HEAVY PLATE WASHER WITH NUT, (ALL GALVINIZED) TORQUE HOLD DOWN ROD ASSEMBLY TO 80 FT. LBS., MINIMUM, AT TOP OF ROD.
12. ALL REINFORCING STEEL SHALL BE GRADE 60 DEFORMED STEEL BARS.
13. ANCHOR BOLTS SHALL BE $\frac{1}{2}"$ DIAMETER BY 10" LONG AND SHALL BE SET IN THE TOPS OF PIERS FOR BOLTING HOLDONW ANCHORS AND BEARING PLATES.
14. ALL DIMENSIONS SHALL BE CONTRACTOR VERIFIED. CONTRACTOR SHALL EMPLOY SKILLED PERSONS FOR LAYOUT OF FOUNDATION.
15. VERIFY COMPACTION AT ALL REQUIRED INTERVALS, IF TEST FAILS MINIMUM COMPACTION REQUIREMENTS, RE-COMPACT AND RE-TEST UNTIL TEST PASSES.
16. ALL REINFORCING STEEL AND WIRE MESH AND REINFORCING ACCESSORIES SHALL BE PLACED IN ACCORDANCE WITH THE LATEST "MANUAL OF PRACTICE OF THE CONCRETE AND REINFORCING STEEL INSTITUTE"
17. DESIGN SOIL CONTACT PRESSURE IS 2,000 POUNDS PER SQUARE FOOT.
18. DESIGN FLOOR LIVE LOADING IS 100 POUNDS PER SQUARE FOOT, MINIMUM.
19. DESIGN WIND LOADING TRANSMITTED TO THE FOUNDATION IS 100 MPH.
20. COMPLY WITH ALL APPLICABLE REQUIREMENTS OF:
 - A. "MANUAL OF PRACTICE OF THE CONCRETE AND REINFORCING STEEL INSTITUTE", LATEST EDITION
 - B. AMERICAN CONCRETE INSTITUTE, ACI 318-95, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
 - C. "STANDARD BUILDING CODE, 2004 EDITION, W/2005 & 2006 REVISIONS"
21. THIS FOUNDATION PLAN WAS PREPARED WITH THE BENEFIT OF A SOIL TEST BY:



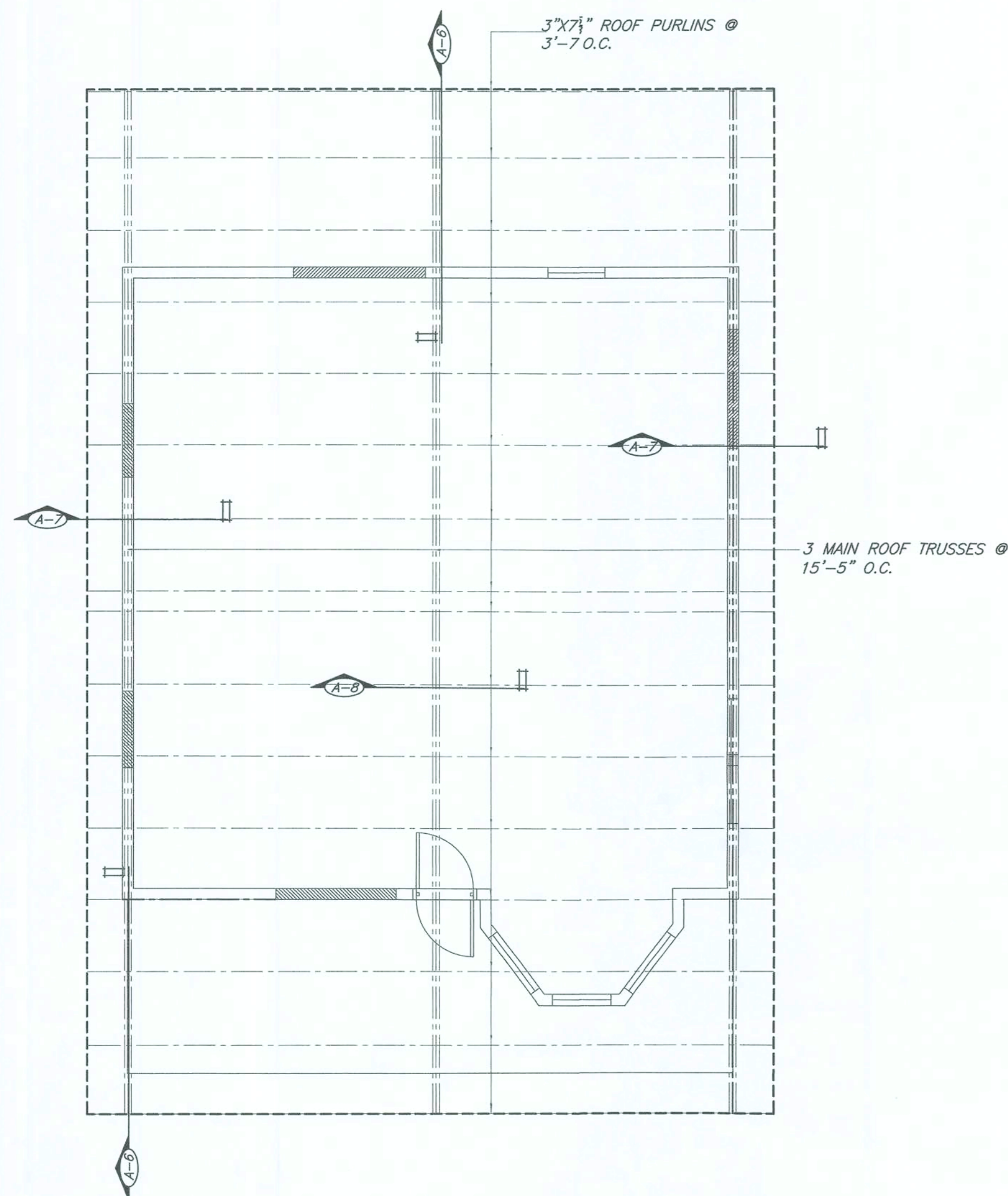
SECTION A-6-FRONT AND
REAR OVERHANG SCALE: $\frac{1}{2}" = 1$ FT.



SECTION A-7-GABLE
OVERHANG SCALE: $\frac{3}{4}" = 1$ FT.

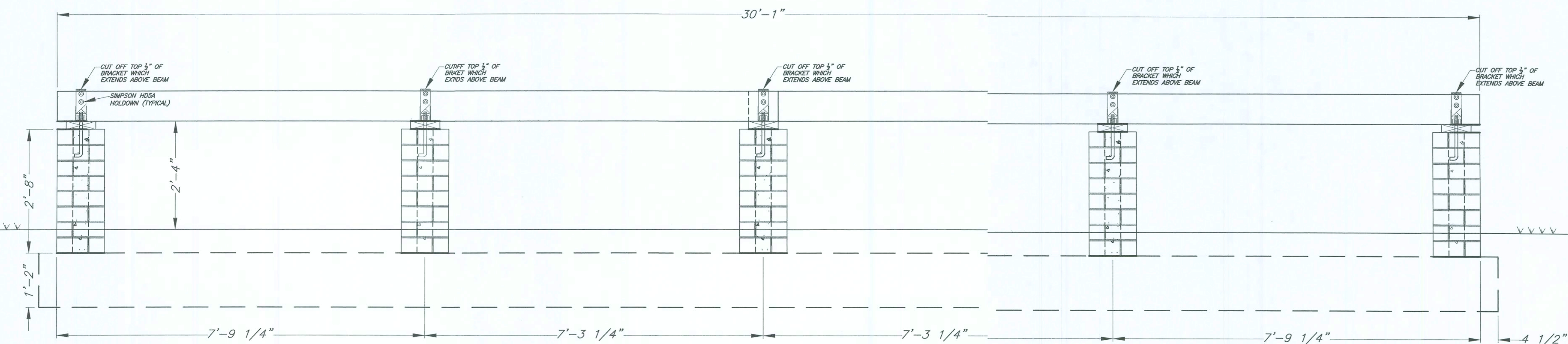


SECTION A-8-CENTER
TRUSSES TO PURLIN SCALE: $\frac{3}{4}" = 1$ FT.



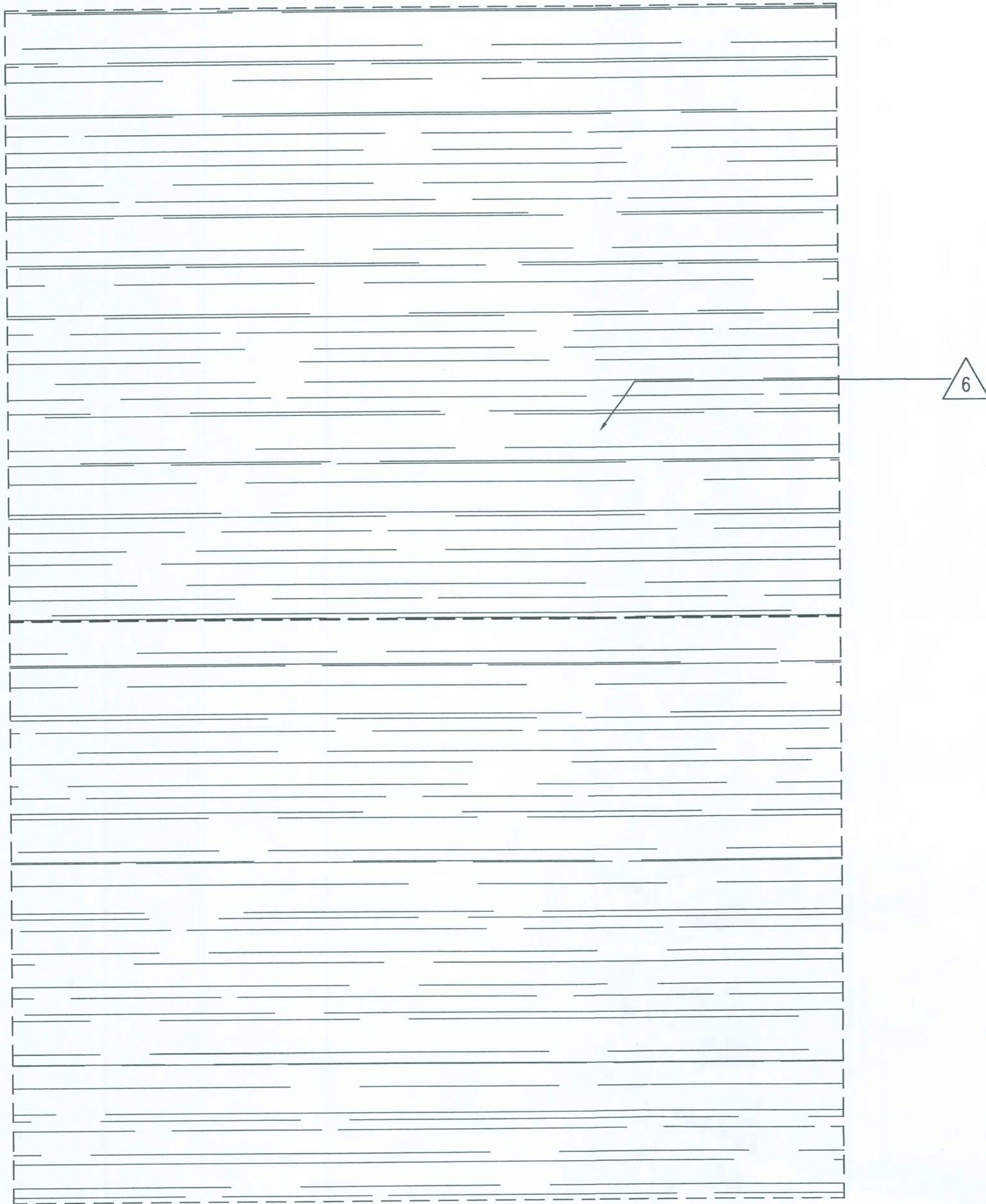
ROOF FRAMING PLAN

SCALE: $\frac{3}{16}" = 1$ FT.



SECTION A-1

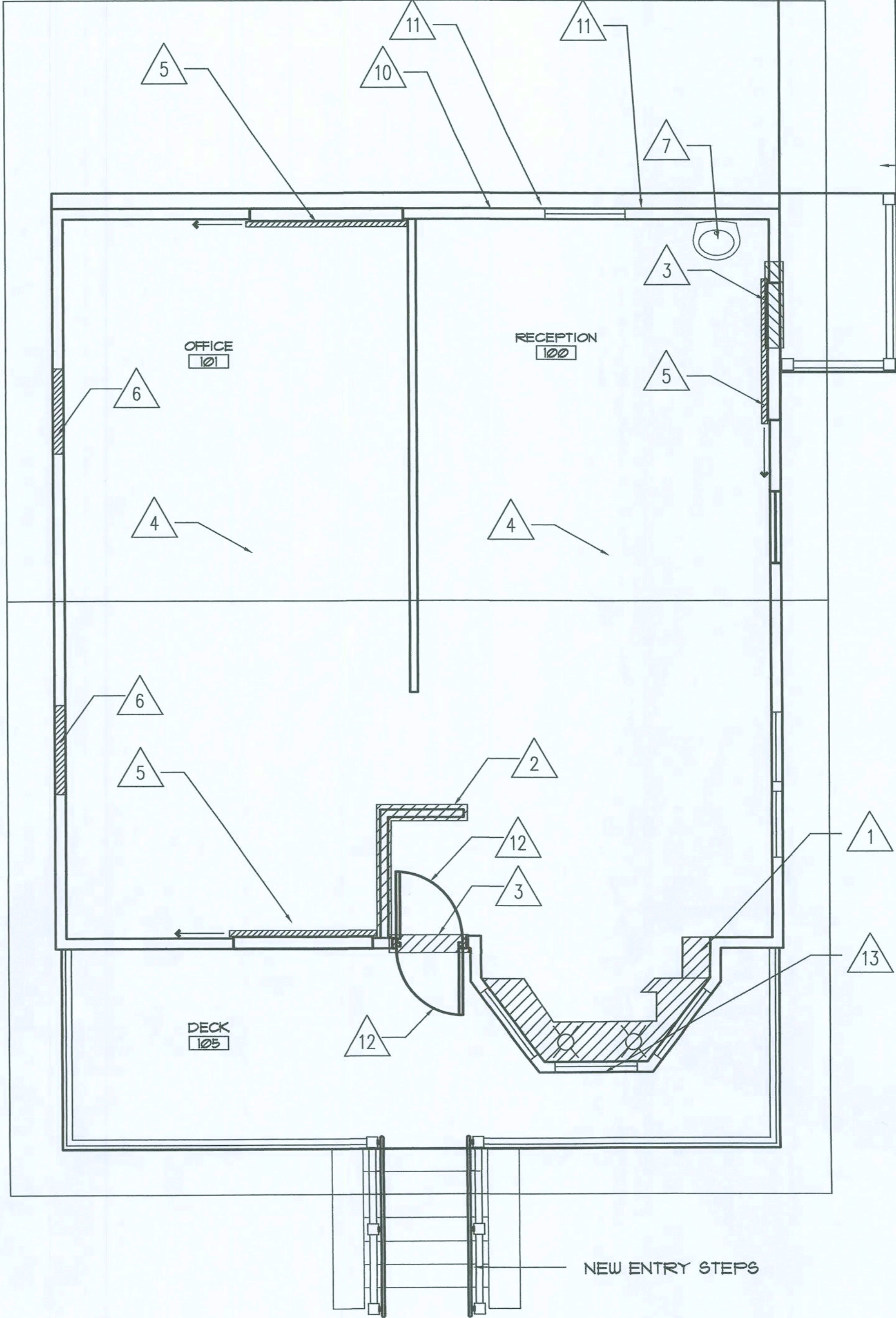
SCALE: $\frac{3}{4}" = 1$ FT.



GENERAL DEMOLITION NOTES

1. REMOVE / DEMOLISH ALL ITEMS NOTES IN HATCHED AREA. CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS NECESSARY FOR THE WORK IDENTIFIED.
2. A HAZARDOUS MATERIALS SURVEY SHALL BE CONDUCTED BEFORE DEMOLITION BEGINS. FOR DETAILED INFORMATION ON CONDUCTING DEMOLITION IN COMPLIANCE WITH THE EPA'S NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP) STANDARDS, CONTACT THE EPA NESHAAP REGIONAL COORDINATOR AT 404-562-9191 OR THE LOCAL FDEP REPRESENTATIVE.
3. COMPLY WITH THE APPROPRIATE LOCAL AGENCIES AND REGULATIONS GOVERNING THE DISPOSAL OF DEMOLISHED MATERIALS.
4. OWNER ASSUMES NO RESPONSIBILITY FOR THE CONDITION OF AREAS TO BE DEMOLISHED.
5. SURVEY EXISTING CONDITIONS AND CORRELATE WITH REQUIREMENTS INDICATED TO DETERMINE THE EXTENT OF SELECTIVE DEMOLITION REQUIRED.
6. VERIFY THAT ALL APPROPRIATE UTILITIES HAVE BEEN DISCONNECTED (OVERHEAD AND UNDERGROUND).
7. NOTIFY THE OWNER'S REPRESENTATIVE (HAMMOND DESIGN GROUP - 222-2092) SHOULD UNANTICIPATED CONFLICTS OCCUR.
8. DO NOT INTERRUPT EXISTING UTILITIES SERVING THE ADJACENT BUILDINGS OR OTHER STRUCTURES.
9. LOCATE, IDENTIFY, DISCONNECT AND SEAL OR CAP OFF UTILITIES SERVING THE AREAS TO SELECTIVELY DEMOLISHED.
10. PROCEED WITH SELECTIVE DEMOLITION SYSTEMATICALLY, FROM HIGHER TO LOWER LEVEL, SERVING THE AREAS TO SELECTIVELY DEMOLISHED. COMPLETE SELECTIVE DEMOLITION OPERATIONS ABOVE EACH TIER BEFORE DISTURBING SUPPORTING MEMBERS ON THE NEXT LOWER LEVEL.
11. DEMOLITION CONTRACTOR SHALL CLEAN SITE UPON COMPLETION OF THE DEMOLITION PROCESS TO PREPARE FOR START OF CONSTRUCTION.
12. VISUALLY INSPECT ROOF RAFTERS, WALLS AND WOODWORK FOR WOOD ROT, BUG INFESTATION OR RAFTER DETERIORATION. CONTACT THE HAMMOND DESIGN GROUP IF DELETERIOUS CONDITIONS ARE DISCOVERED. REPAIR PRIOR TO INSTALLATION OF NEW ROOF DECK.
13. INTERIOR WALLS SHALL BE SCAPED OF ALL DEBRIS AND PREPARED AND PRIMED TO BE RE-PAINTED.
14. PREPARE EXISTING STRUCTURE FOR MOVEMENT AND RELOCATION TO THE NEW FOUNDATION AS ILLUSTRATED ON SHEET A01.

1. REMOVE ALL EXISTING COUNTERTOP MATERIALS.
2. DEMOLISH WALL AS SHOWN IN ITS ENTIRETY.
3. PROVIDE OPENING FOR 3'-0" DOOR.
4. REMOVE ALL CEILING FIXTURES AND REPAIR CEILING.
5. REMOVE SLIDING DOORS AND SALVAGE DOOR PANEL FOR RE-USE IN THE RECONSTRUCTION OF FAUX PANEL.
6. REMOVE EXISTING ROOFING AND ASSOCIATED LUMBER SUBSTRATE.
7. REMOVE EXISTING LAVATORY AND PLUMBING.
8. REMOVE EXISTING INTERIOR WINDOW.
9. REMOVE EXISTING ROOFING & ROOF DECK.
10. REMOVE EXISTING ELECTRICAL METER BASE.
11. REMOVE EXISTING ELECTRICAL CONDUITS AND PIPING FROM EXTERIOR OF THE BUILDING.
12. REMOVE EXISTING DOOR.
13. REMOVE STATION MASTER ACCESS DOOR.



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LANDSCAPE ARCHITECTURE LA 0001313

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CONSULTANTS

FORT WHITE
CONSTRUCTION DOCUMENTS
FT. WHITE, FL

REVISIONS

DATE ■ 08/24/07
DRAWN ■ RMJ
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JOB NO. ■ 2703

12-20-07

DRAWING
D1.1

2 DEMOLITION ROOF PLAN
D1.1 SCALE 1/4"=1'-0"

1 DEMOLITION PLAN
D1.1 SCALE 1/4"=1'-0"

**FORT WHITE
CONSTRUCTION DOCUMENTS**

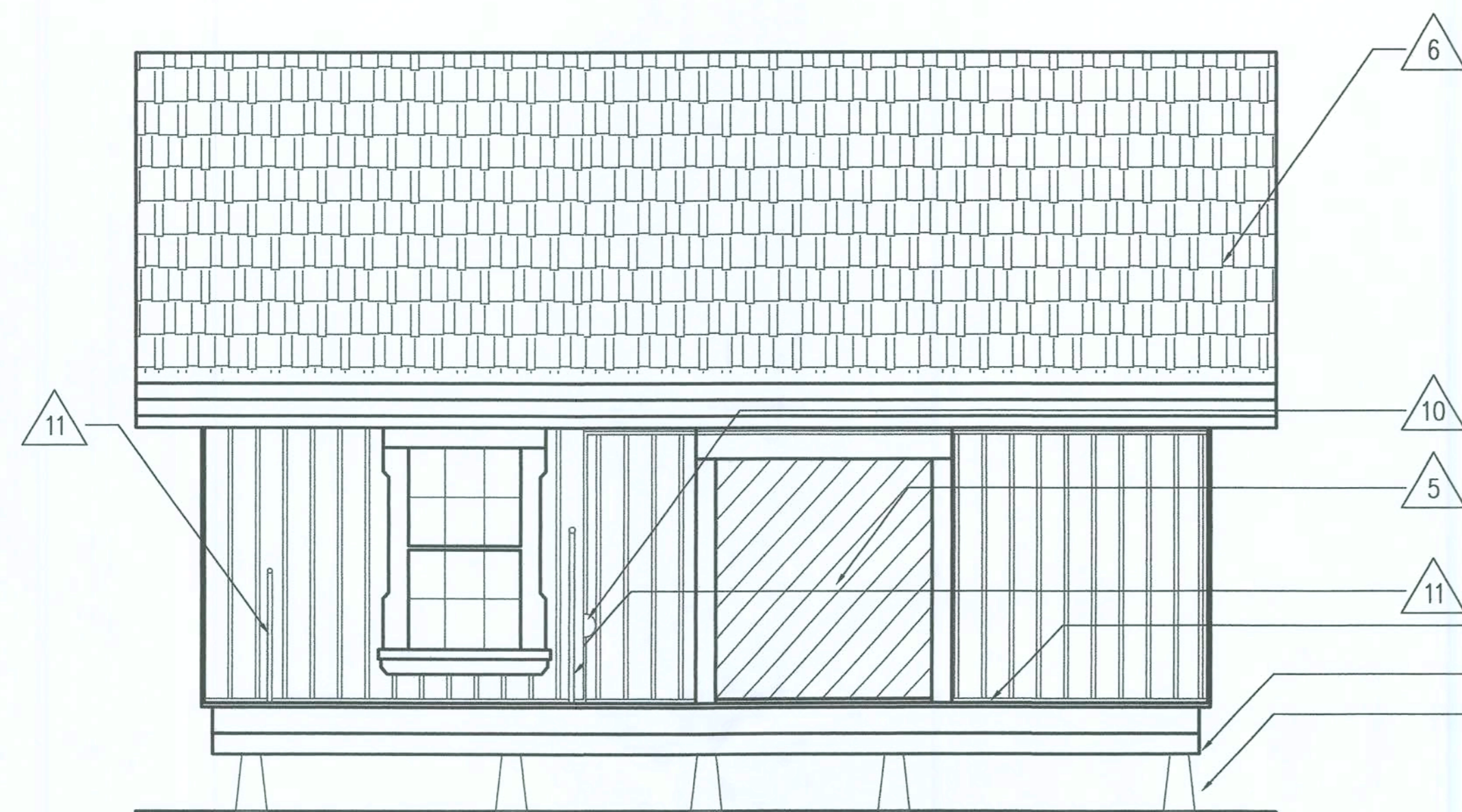
FT. WHITE, FL

REVISIONS

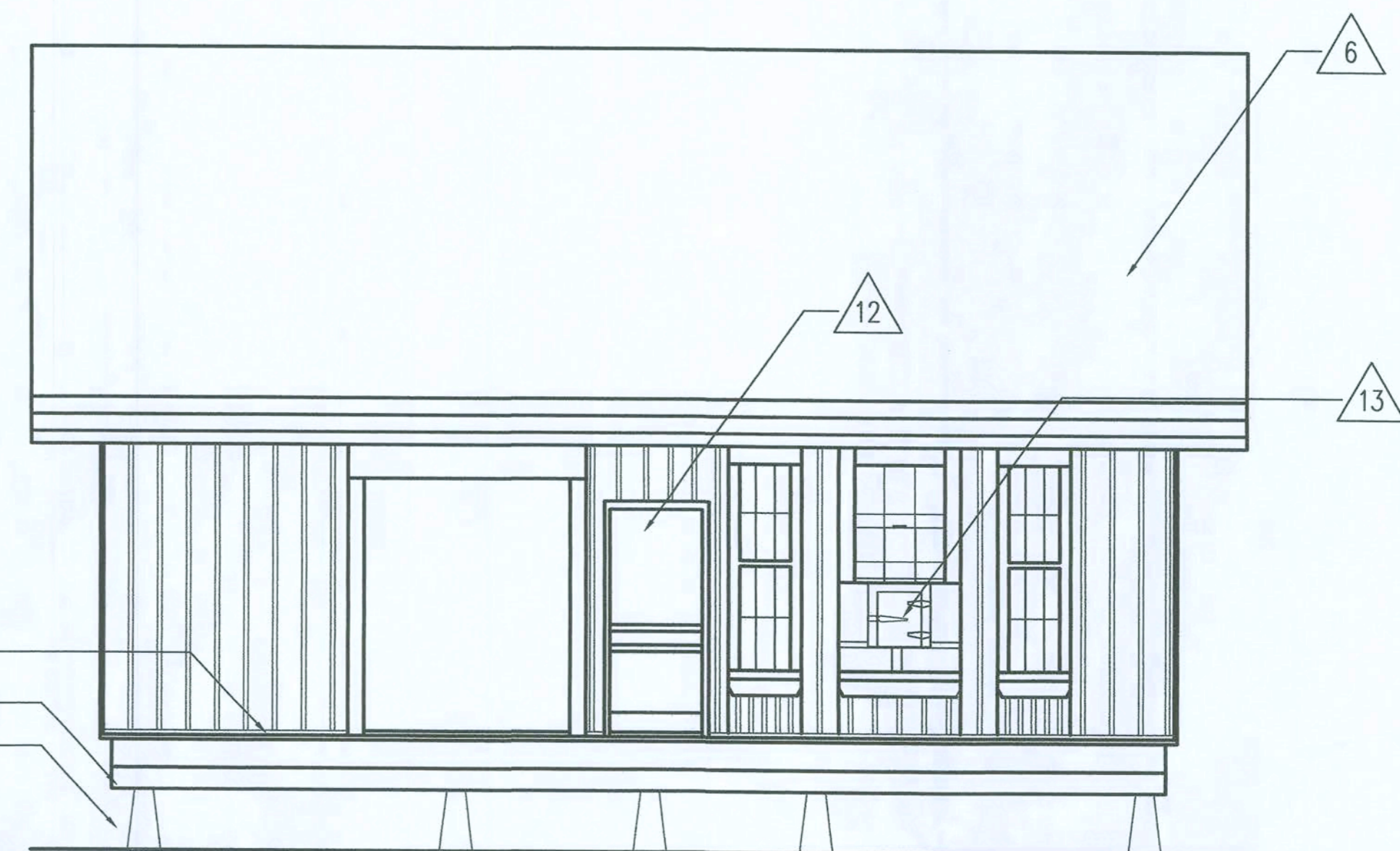
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CHECKED	BDH
JOB NO.	2703

12.20.07

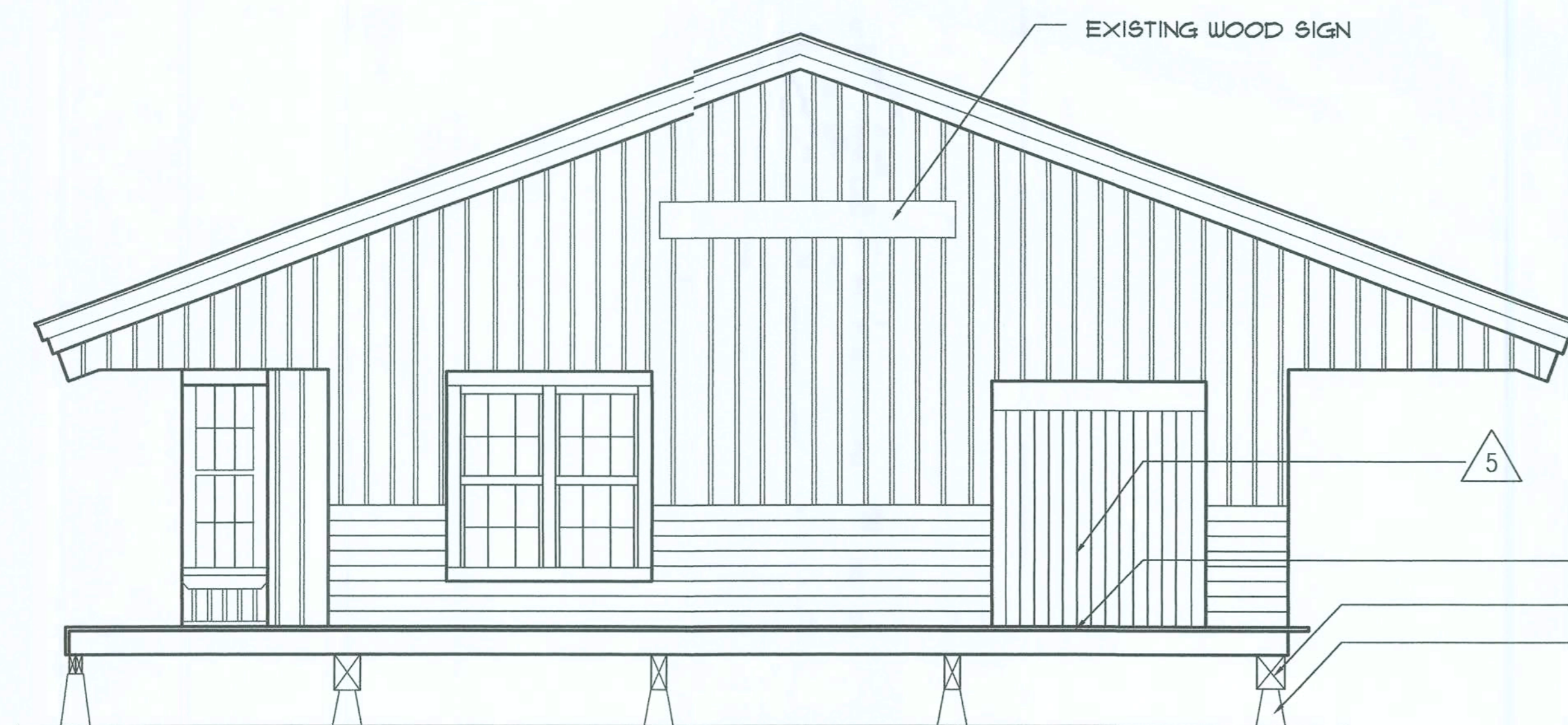
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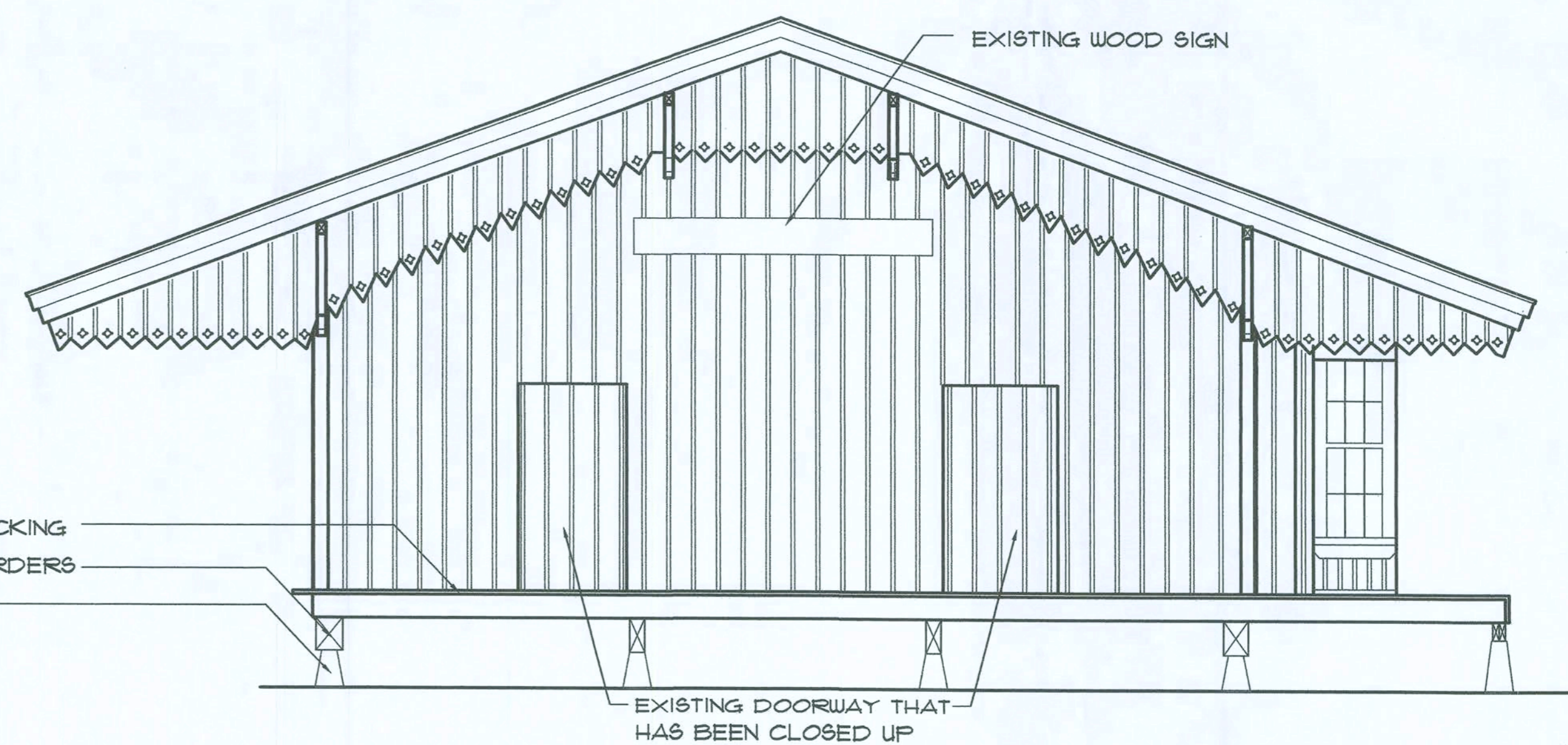
3 DEMO SOUTH ELEVATION
D2.1 SCALE 1/4"=1'-0"



1 DEMO NORTH ELEVATION
D2.1 SCALE 1/4"=1'-0"



4 DEMO WEST ELEVATION
D2.1 SCALE 1/4"=1'-0"



2 DEMO EAST ELEVATION
D2.1 SCALE 1/4"=1'-0"

ADDITIVE ALTERNATE #1

PROVIDE AND INSTALL A 1100 GALLON SEPTIC SYSTEM AND 1000 LIN. FEET OF DRAINFIELD WITH ASSOCIATED GRAVEL AND ACCESSORIES. SYSTEM WILL BE OPERATIONAL AND COMPLY WITH FLORIDA DEPARTMENT OF HEALTH REQUIREMENTS.



ARCHITECTURE AA 0003346
LANDSCAPE ARCHITECTURE LA 0001313

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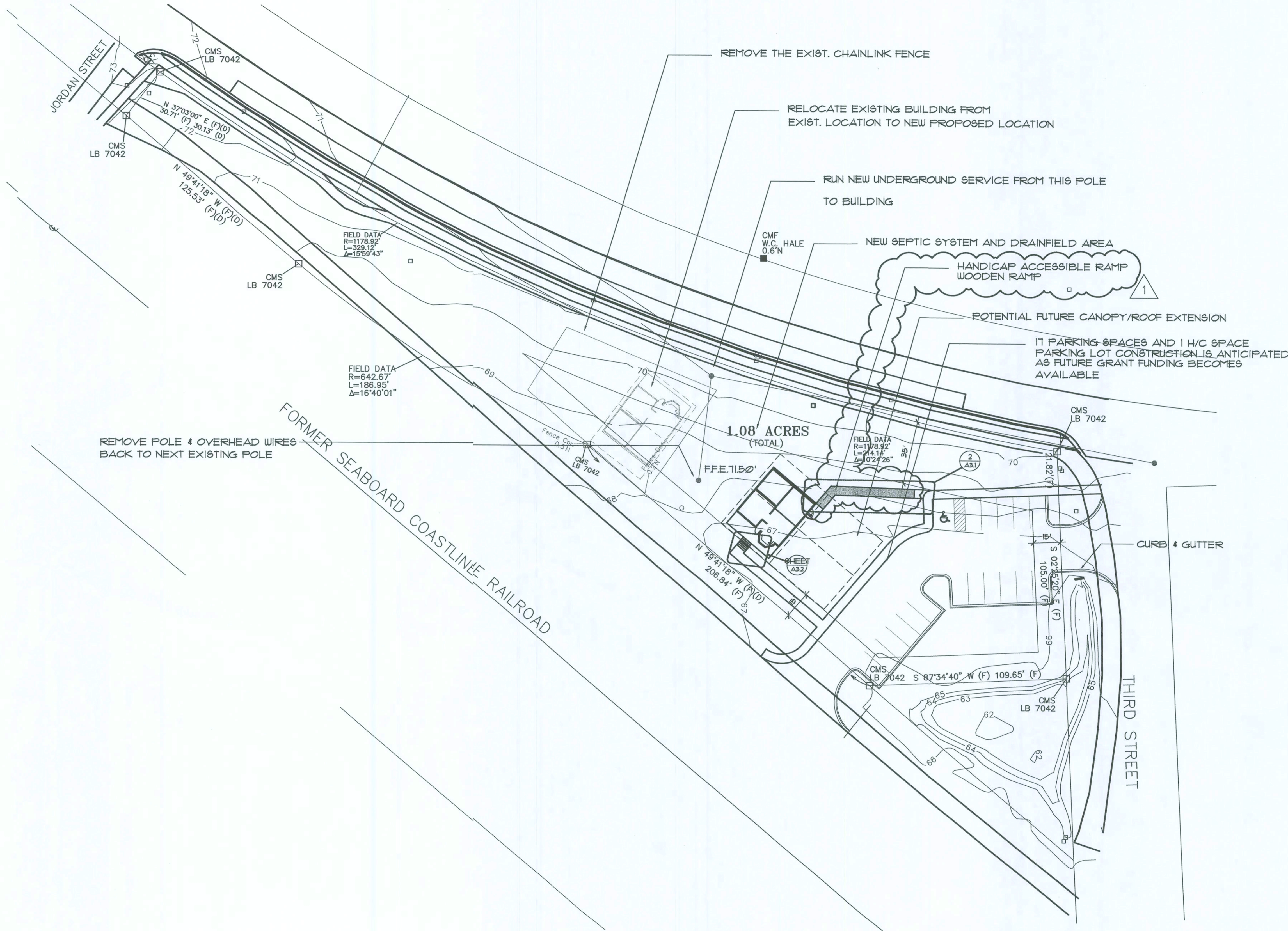
FORT WHITE
CONSTRUCTION DOCUMENTS
FT. WHITE, FL

REVISIONS	
1	10/25/2001 MODIFIED PER DEPT. OF STATE

DATE ■ 08/24/07
DRAWN ■ RMJ
CHECKED ■ BDH
JOB NO. ■ 2703

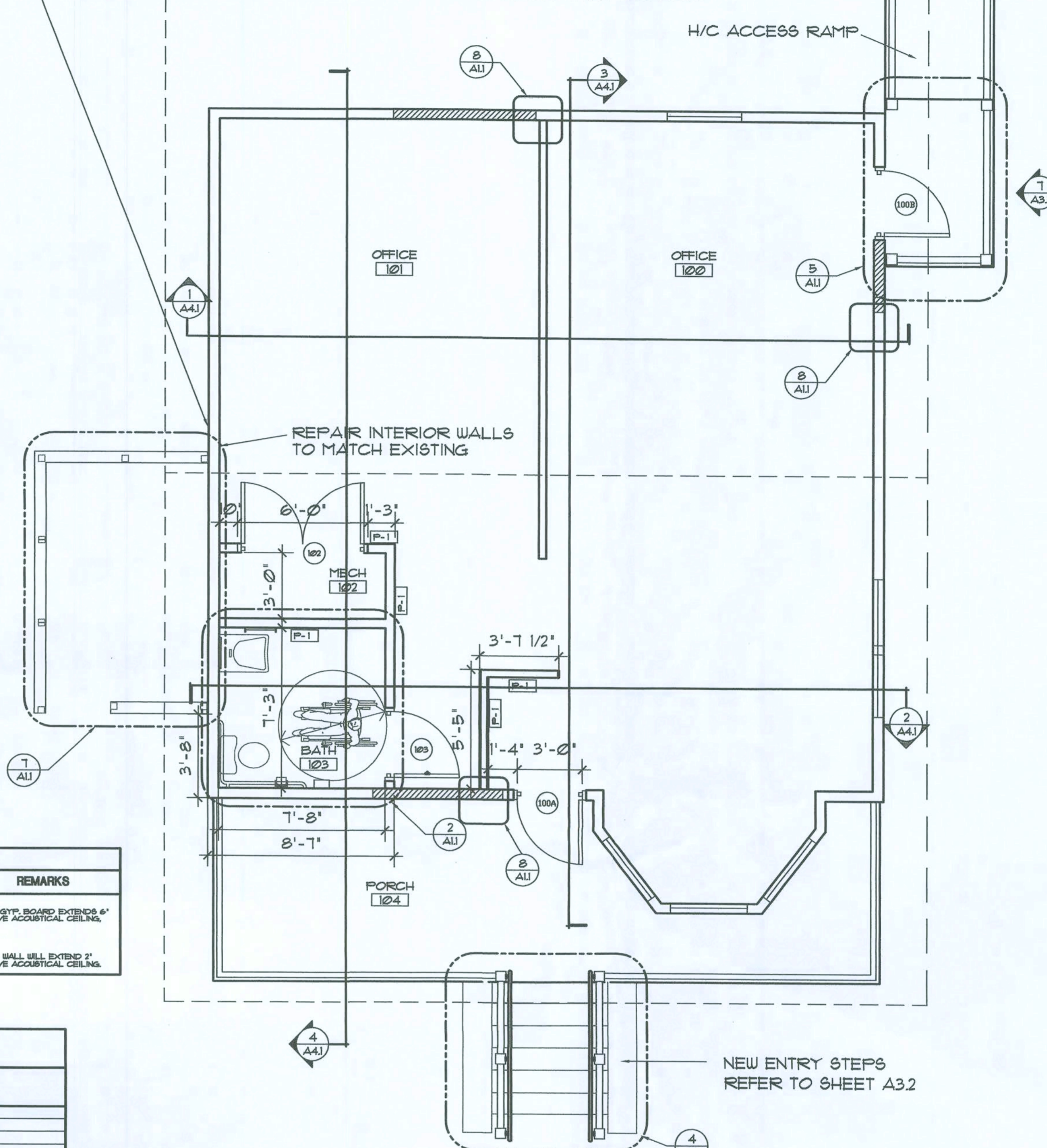
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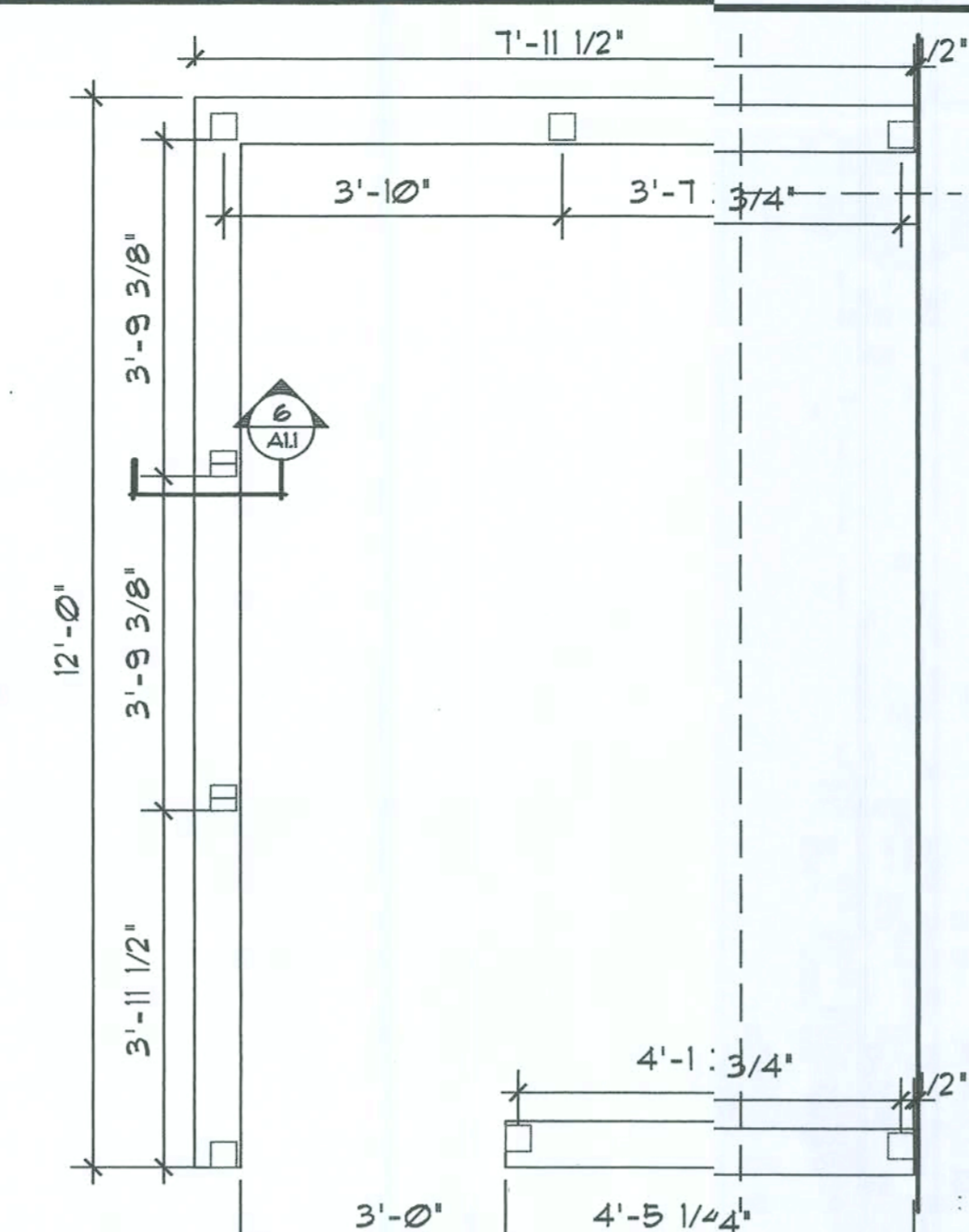


1 SITE PLAN
SCALE 1"=30'-0"

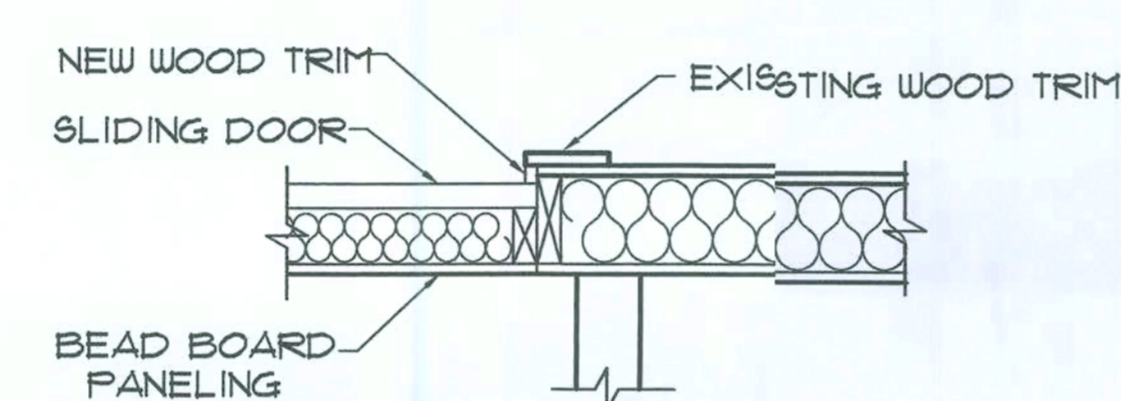
PROVIDE HEADER AND FRAMING FOR FUTURE
(3'-0" X 6'-8") DOOR AT LOCATION OF PREVIOUS DOOR OPENING.
PANEL OVER INTERIOR OPENING TO MATCH EXISTING WALL SURFACE.



1 FLOOR PLAN
A1.1 SCALE 1/4"=1'-0"



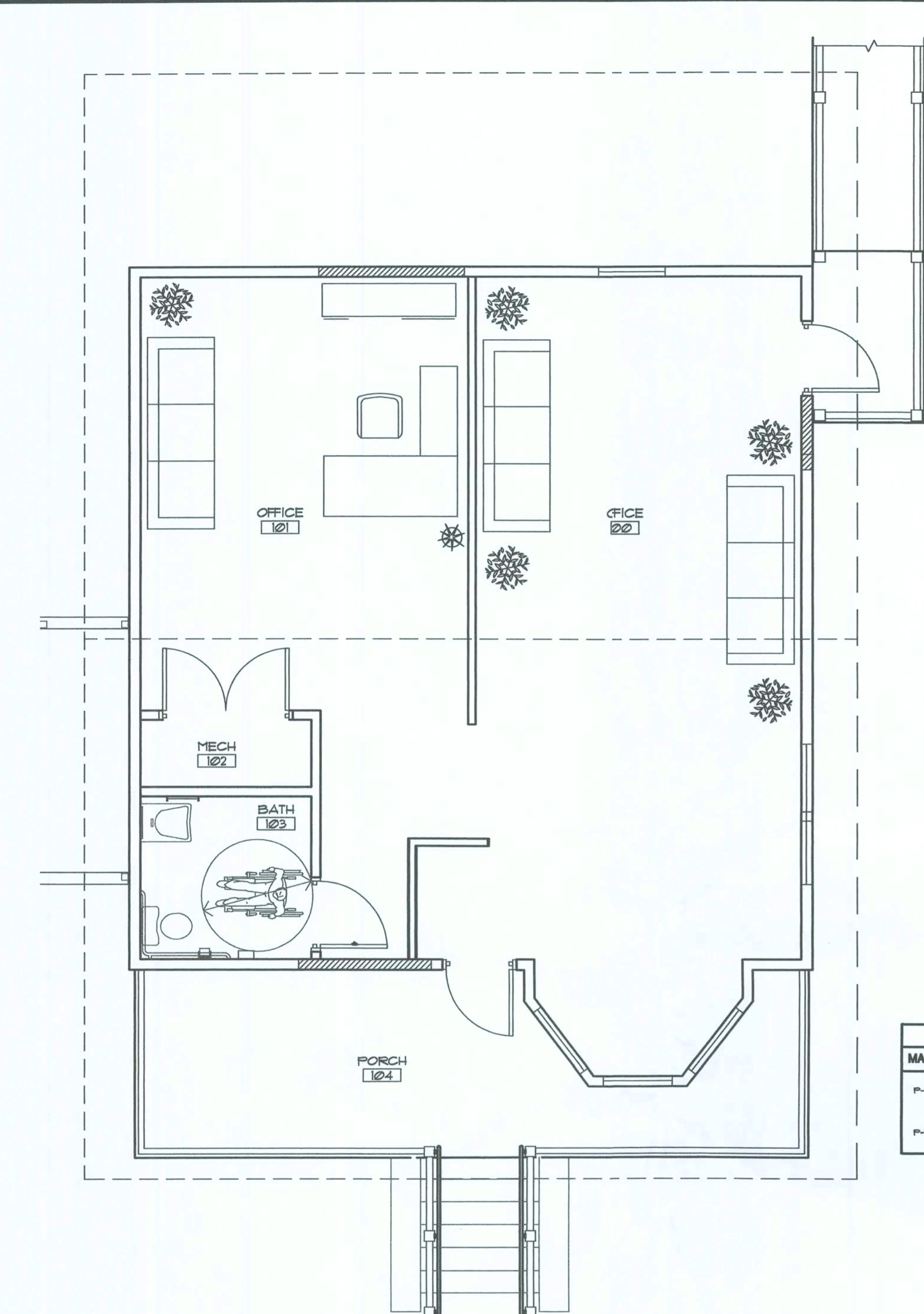
7 MECHANICAL YARD FENCE
A1.1 SCALE 1/2"=1'-0"



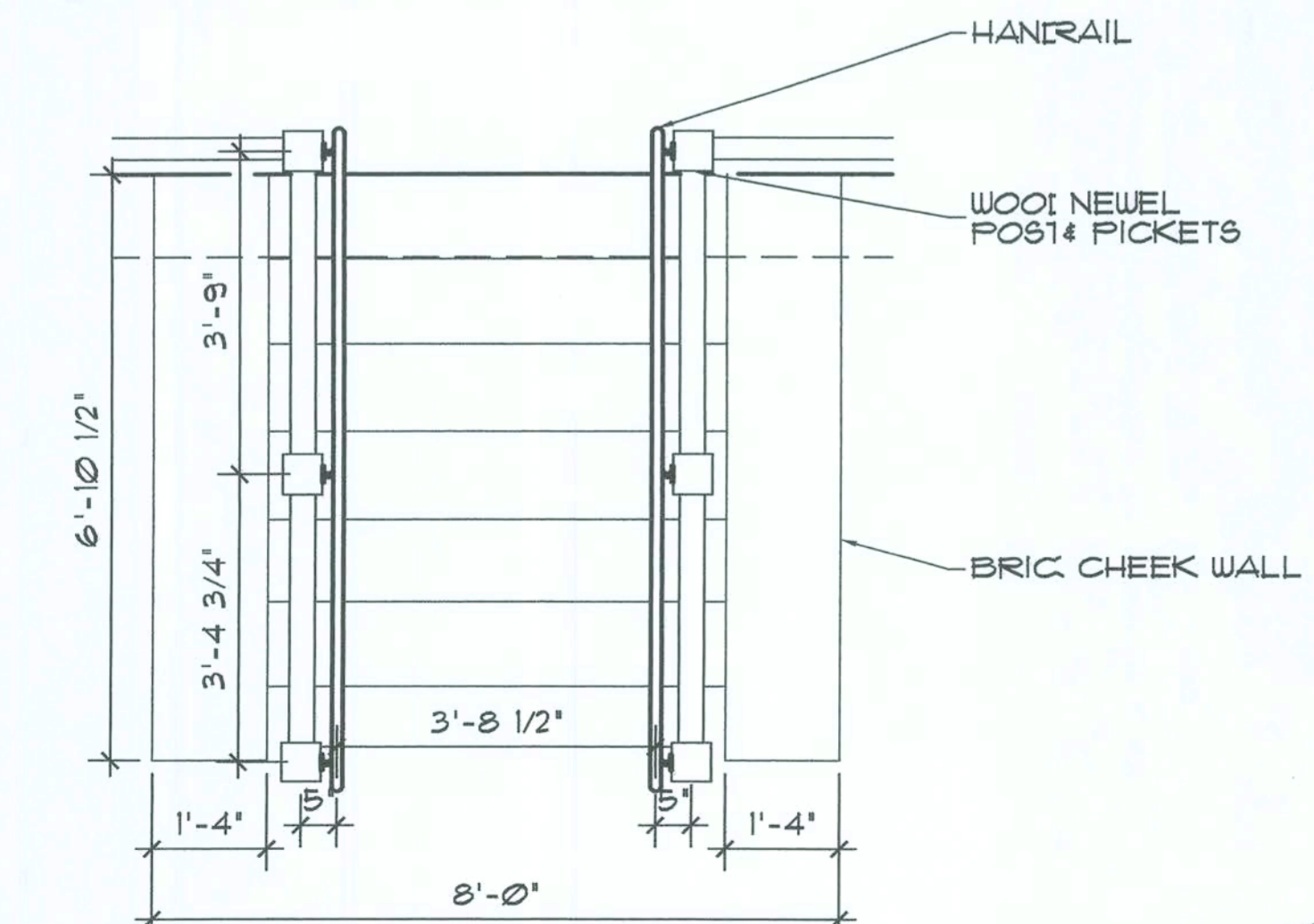
8 DOOR SECTION
A1.1 SCALE 1"=1'-0"

PARTITION SCHEDULE						
MARK	SYMBOL	PLAN SECTION	ASSEMBLY	WALL THICK	RATING	HEAD DETAIL
P-1		① ② ③	① (P-1) 3 5/8" METAL STUDS @ 16" ② (P-1) 3 5/8" METAL STUDS @ 16" ③ MATCH EXISTING BEAD BOARD (P-1) 5/8" GYP. BRD. (P-1) 5/8" TYPE 'X' GYP. BRD. ④ 3 1/2" BATT INSULATION	4 1/8"		
P-1.1						

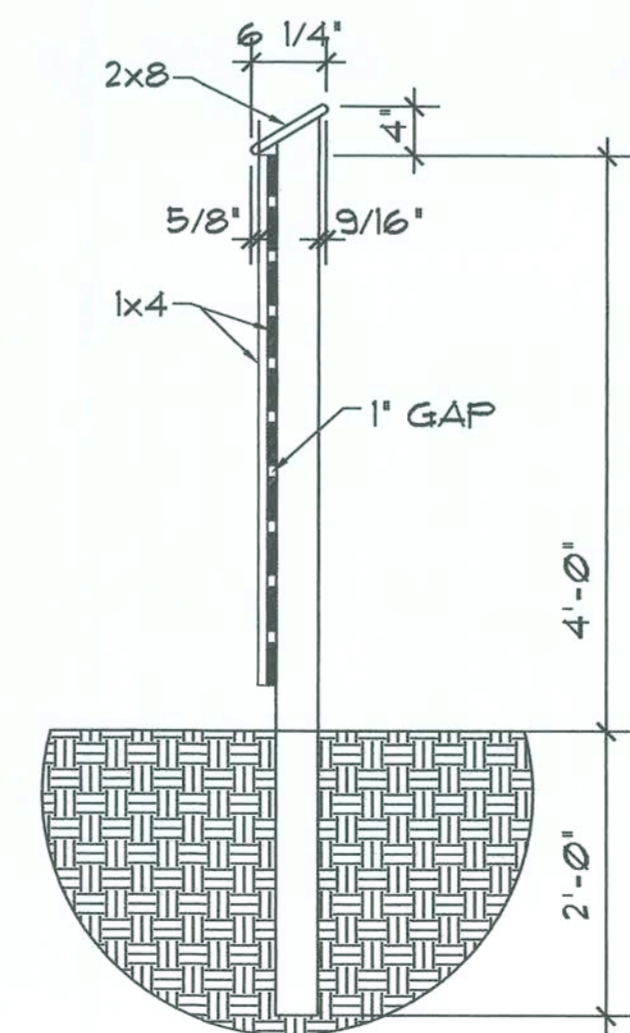
Room Finish Schedule							
Room No.	Room Name	FLOOR	Base	Wall	Ceiling	Remarks	
101	OFFICE	WD.	WD.	PT.	PAINTED	2"	
102	OFFICE	WD.	WD.	PT.	PAINTED	2"	
103	MECH	WD.	WD.	PT.	PAINTED	2"	
104	DECK	WD.	---	PT.	PAINTED	2"	



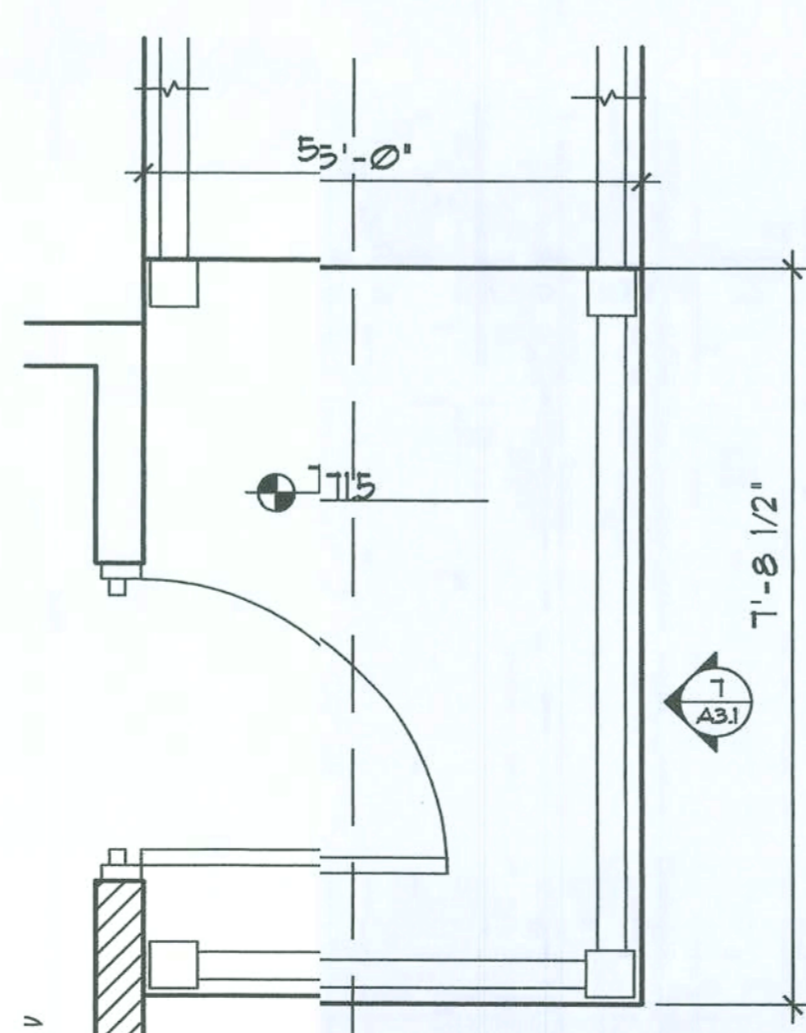
3 FURNITURE LAYOUT PLAN
A1.1 SCALE 1/4"=1'-0"



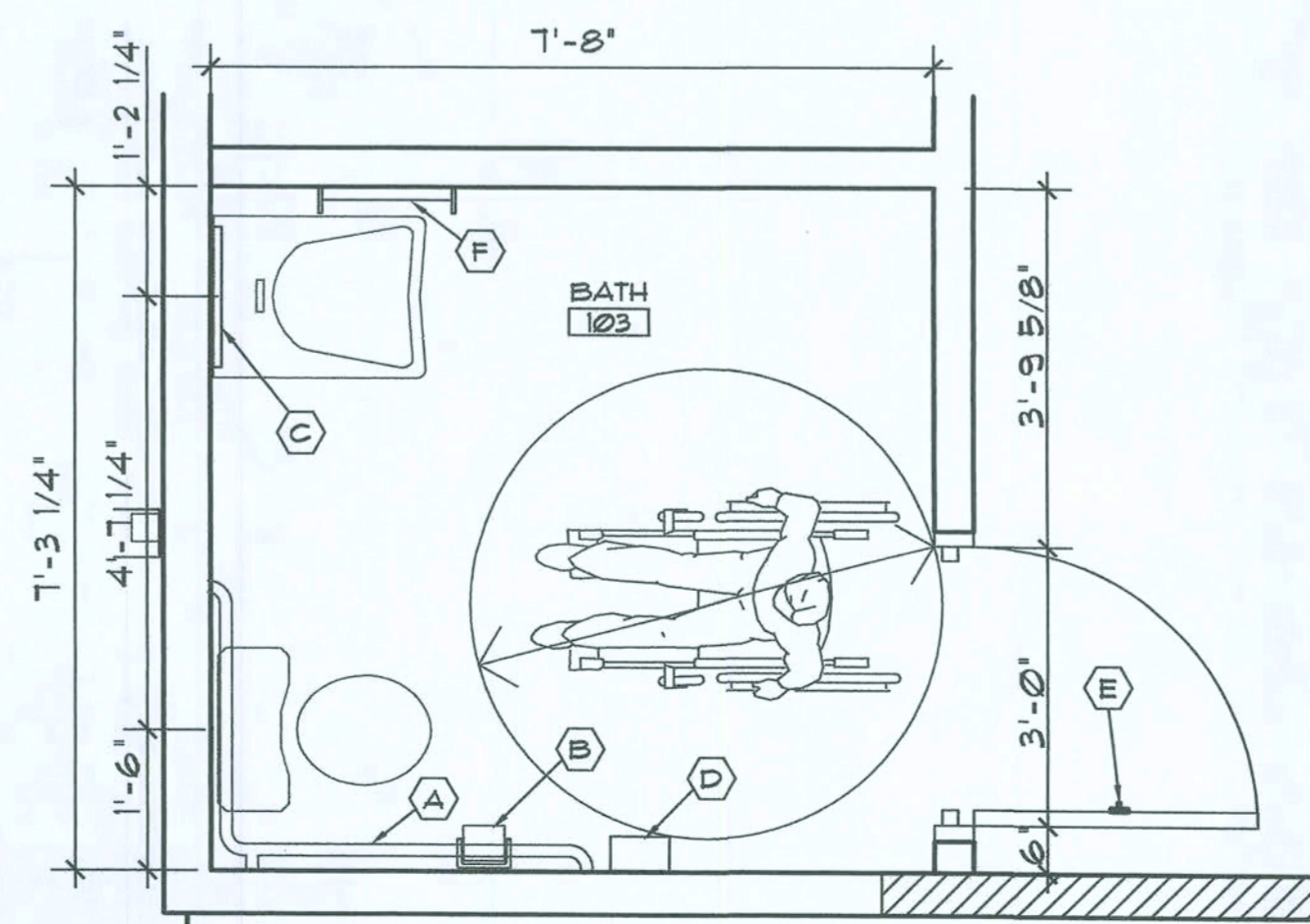
4 EXTERIOR STEPS
A1.1 SCALE 1/2"=1'-0"



6 FENCE SECTION
A1.1 SCALE 3/4"=1'-0"

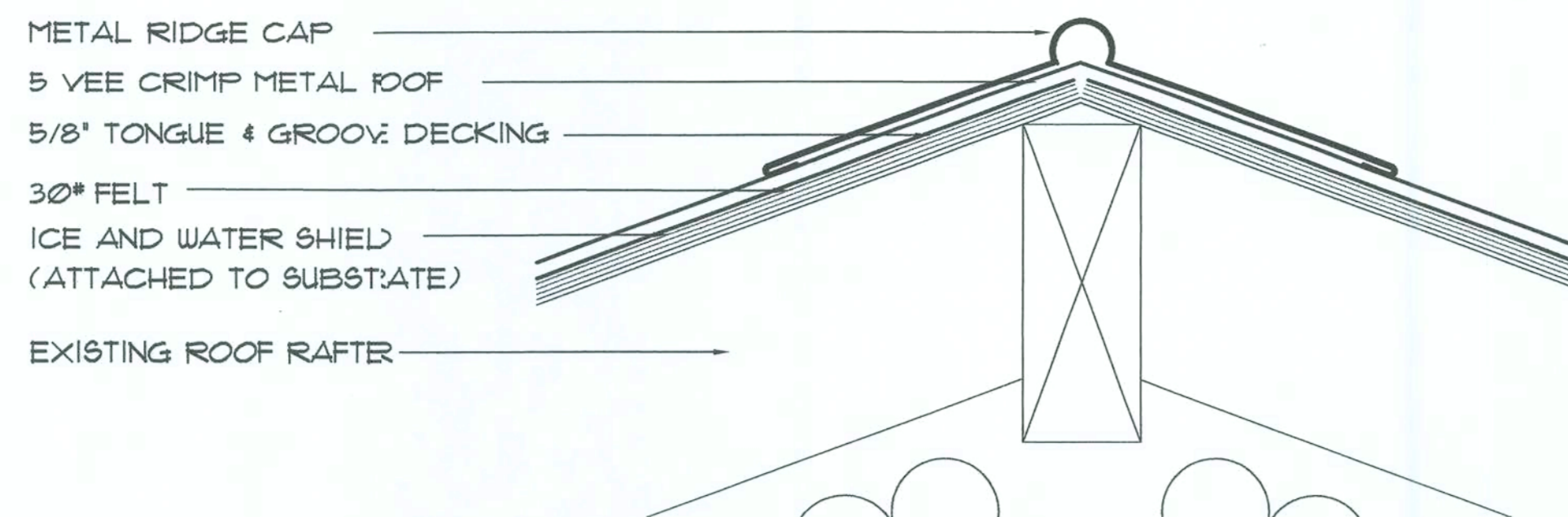


5 ENTRANCE RAMP
A1.1 SCALE 1/2"=1'-0"

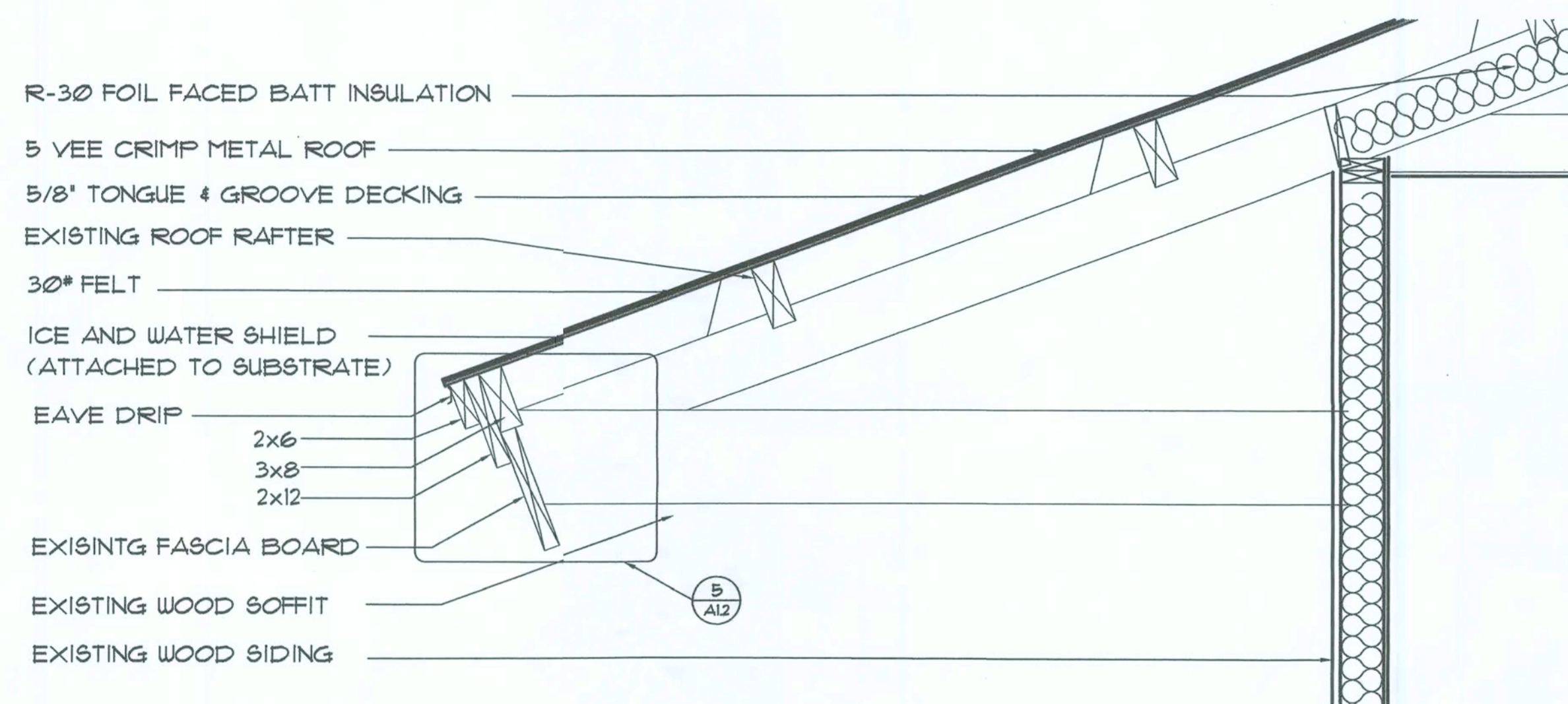


2 RESTROOM ACCESSORIES
A1.1 SCALE 1/2"=1'-0"

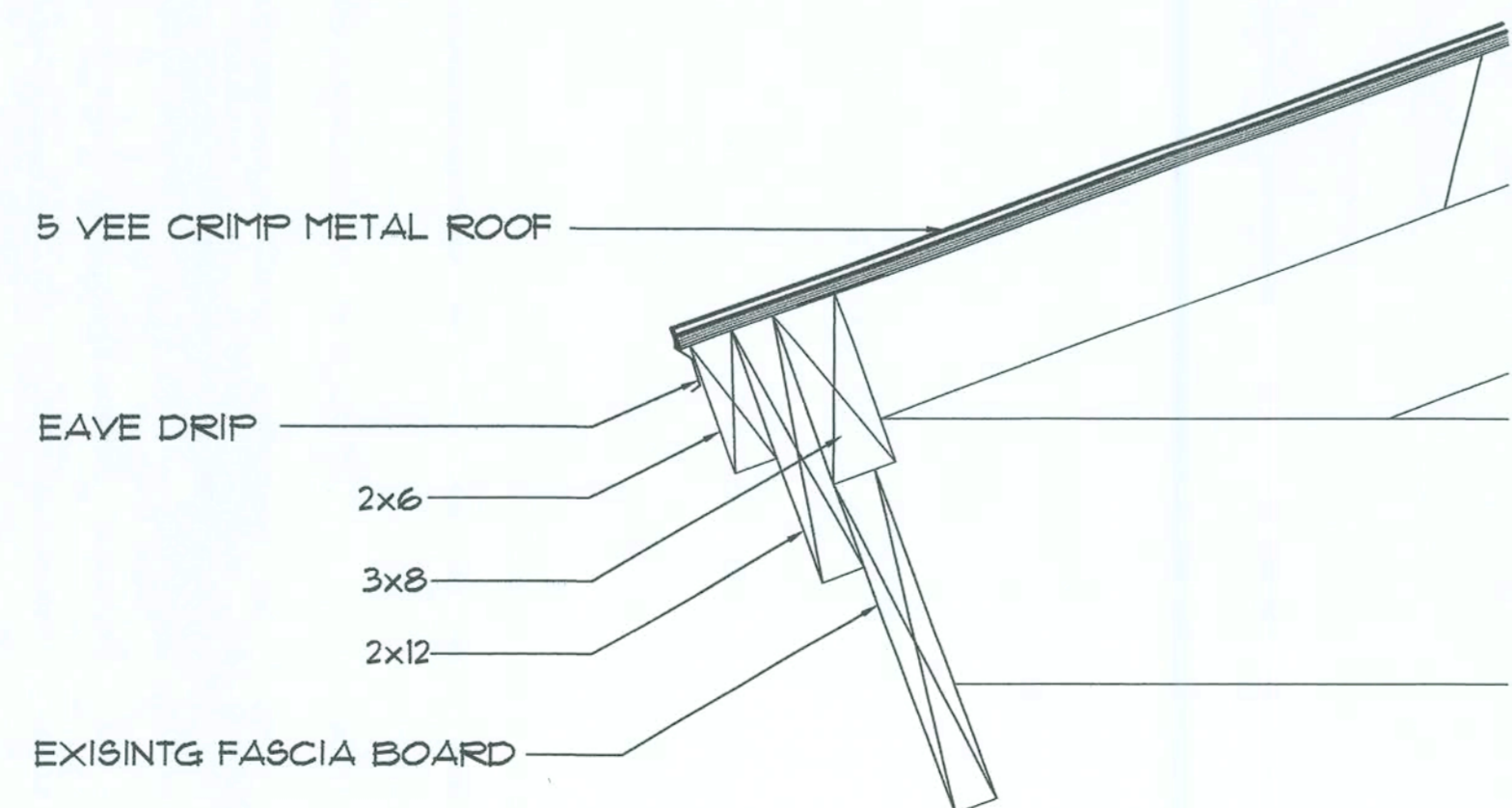
MARK	ITEM	HEIGHT	MFR. #
(A)	GRAB BARS- 36 X 54" INSIDE CORNER BAR	36" TO CENTERLINE A.F.F.	BOBRICK MODEL B-68137
(B)	TOILET TISSUE DISPENSER SURFACE MTD.	24" TO CENTERLINE A.F.F.	BOBRICK B-7886
(C)	MIRROR WALL MTD. 24"X32"	48" TO BOTTOM OF REFLECTIVE SURFACE	BOBRICK B-290 2436
(D)	SURFACE MOUNTED SANITARY NAPKIN DISPENSER	25" TO TOP NAPKIN DISPOSAL A.F.F.	BOBRICK B-270
(E)	SURFACE MOUNTED CLOTHES HOOK	56" TO TOP A.F.F.	BOBRICK B-233
(F)	SURFACE MOUNTED TOWEL BAR	56" TO TOP A.F.F.	BOBRICK B-205 X 24"



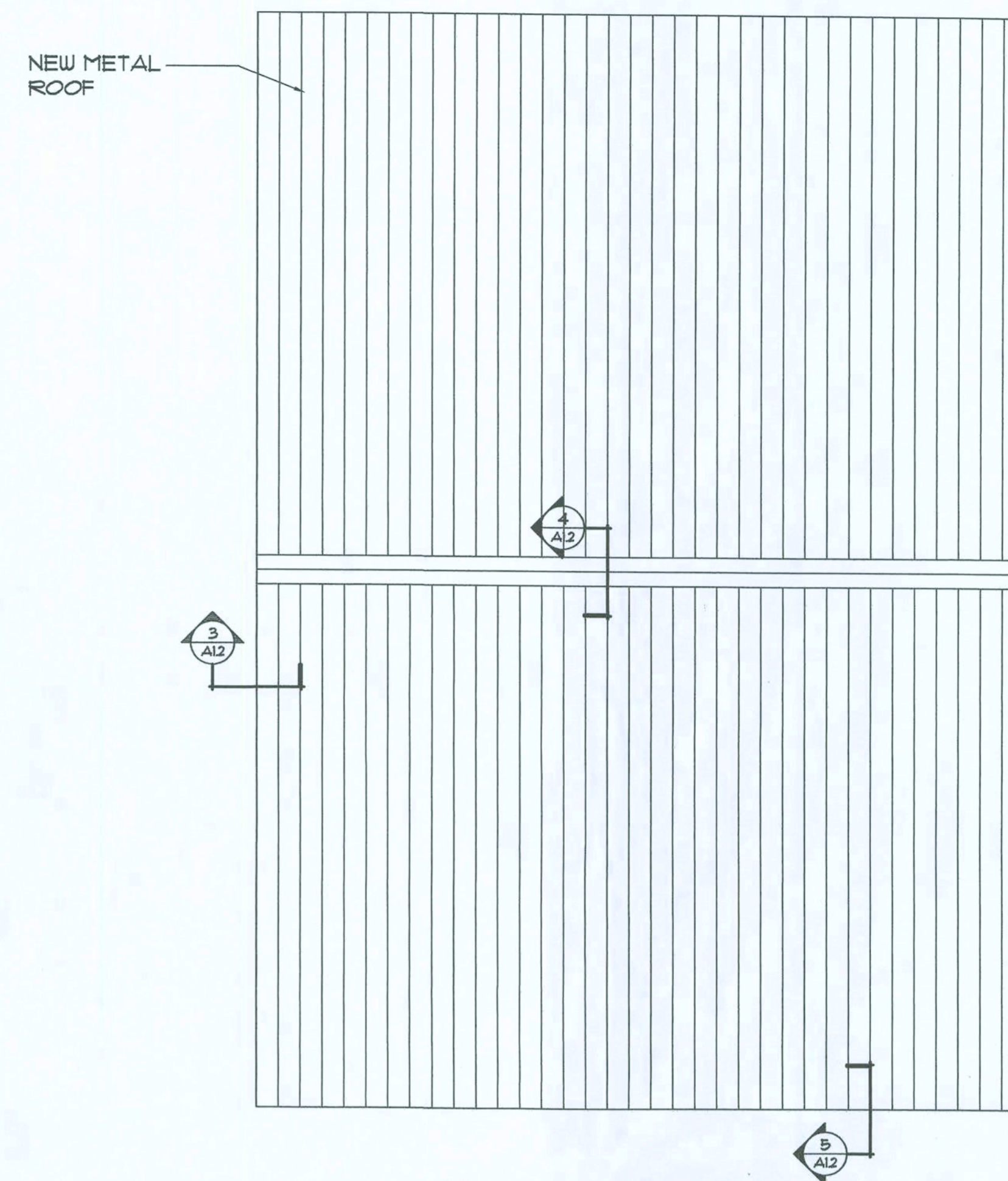
3 RIDGE DETAIL
A1.2 3\"/>



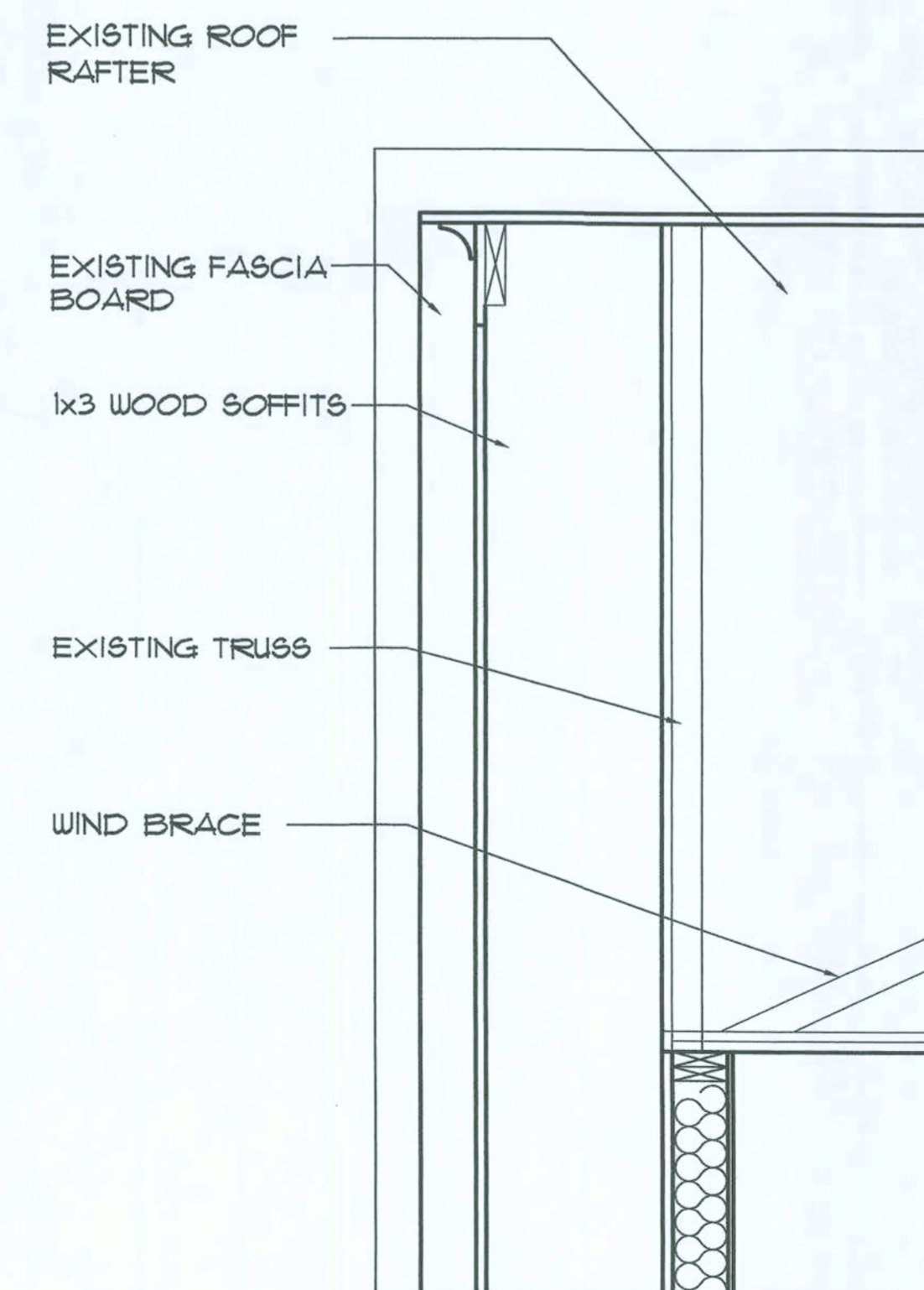
4 EAVE DETAIL
A1.2 N.T.S



5 ENLARGED EAVE EDGE
A1.2 N.T.S



1 NEW ROOF
A1.2 3/16\"/>



2 EAVE DETAIL
A1.2 3/4\"/>

**FORT WHITE
CONSTRUCTION DOCUMENTS
FT. WHITE, FL**

REVISIONS

DATE ■ 08/24/07
DRAWN ■ RMJ
CHECKED ■ BDH
JOB NO. ■ 2703

Handwritten signature and date: 12.20.07

DRAWING
A1.2

**FORT WHITE
CONSTRUCTION DOCUMENTS
FT. WHITE, FL**


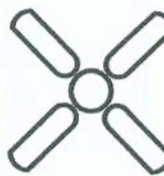






REVISIONS

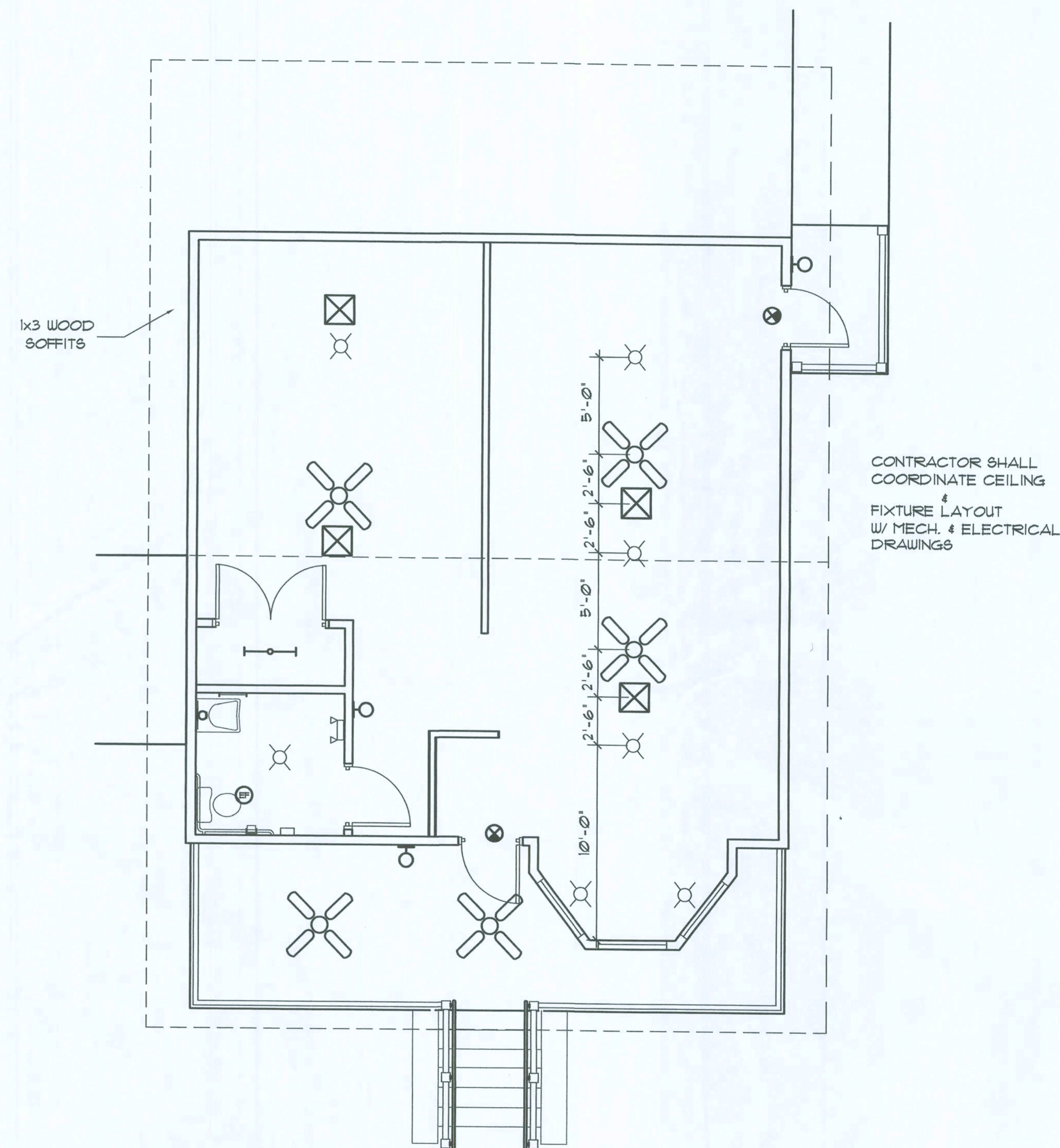
DATE ■ 0824/07
DRAWN ■ RMJ
CHECKED ■ BCH
JOB NO. ■ 2703

[Signature]
12.26.07

DRAWING
A2.1

CEILING FIXTURE LEGEND

-  LIGHT PENDANT
-  CEILING FAN
-  EMERGENCY LIGHT
-  WALL SCONCE
-  EXHAUST FAN
-  FLOURESCENT STRIP
-  EMERGENCY EXIT
-  SUPPLY DIFFUSER



1 REFLECTED CEILING PLAN
A2.1 1/4"=1'

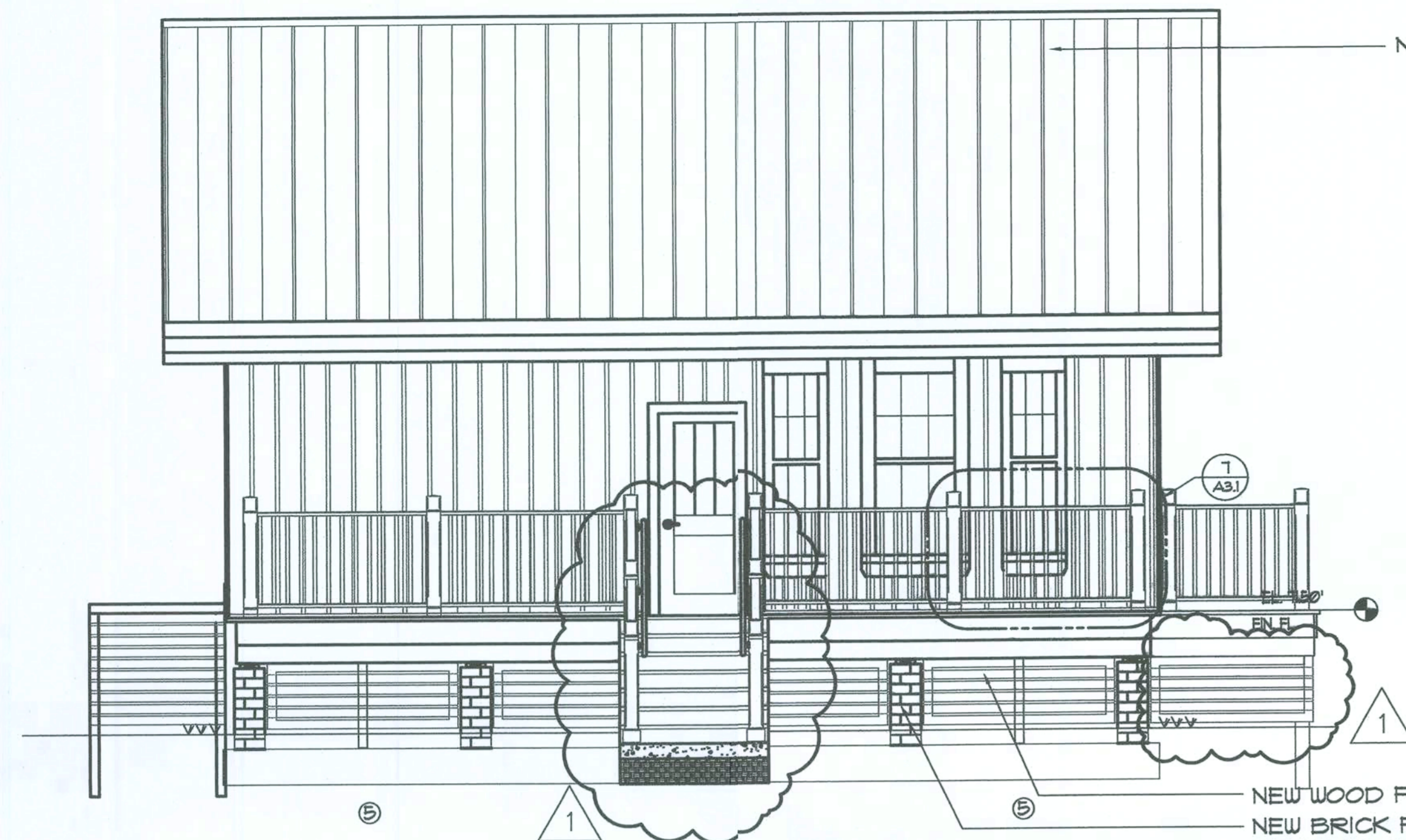
FORT WHITE CONSTRUCTION DOCUMENTS FT. WHITE, FL

REVISIONS

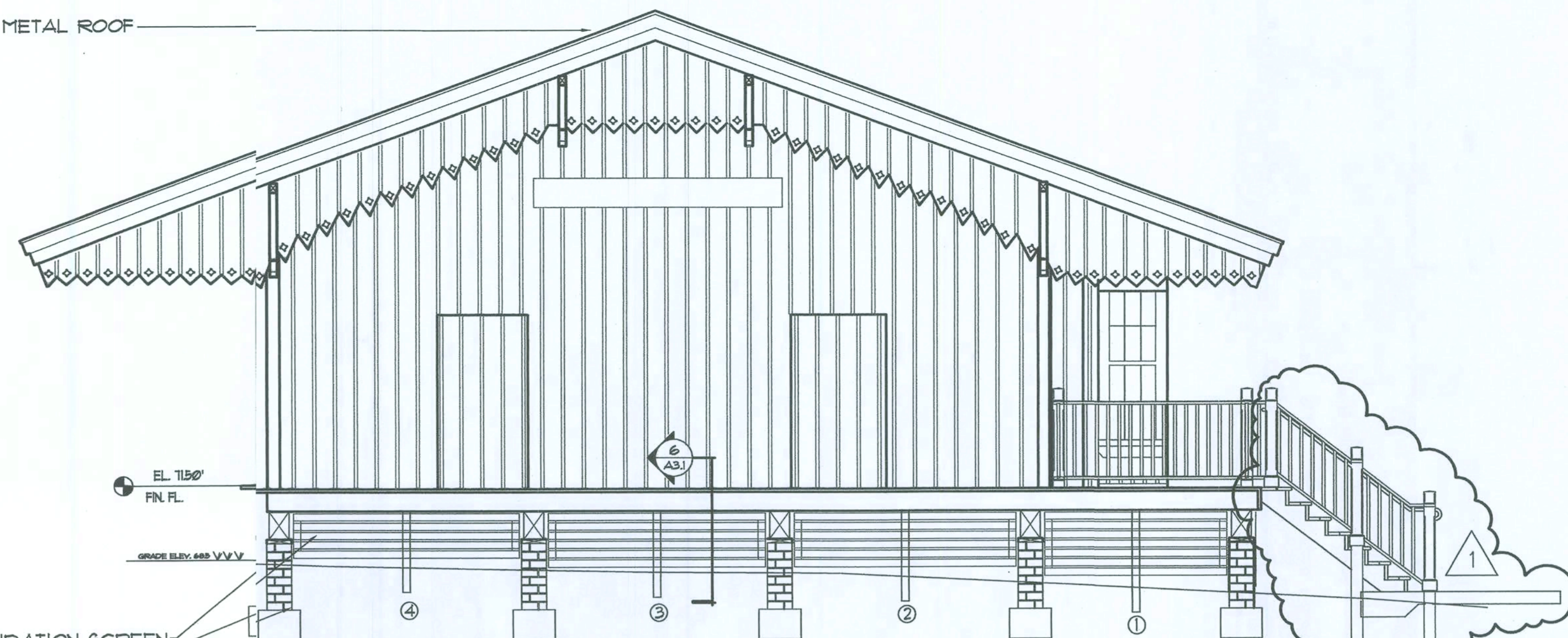
NO.	DATE	DESCRIPTION
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DATE 08/24/07
DRAWN RMJ
CHECKED BDH
JOB NO. 2703

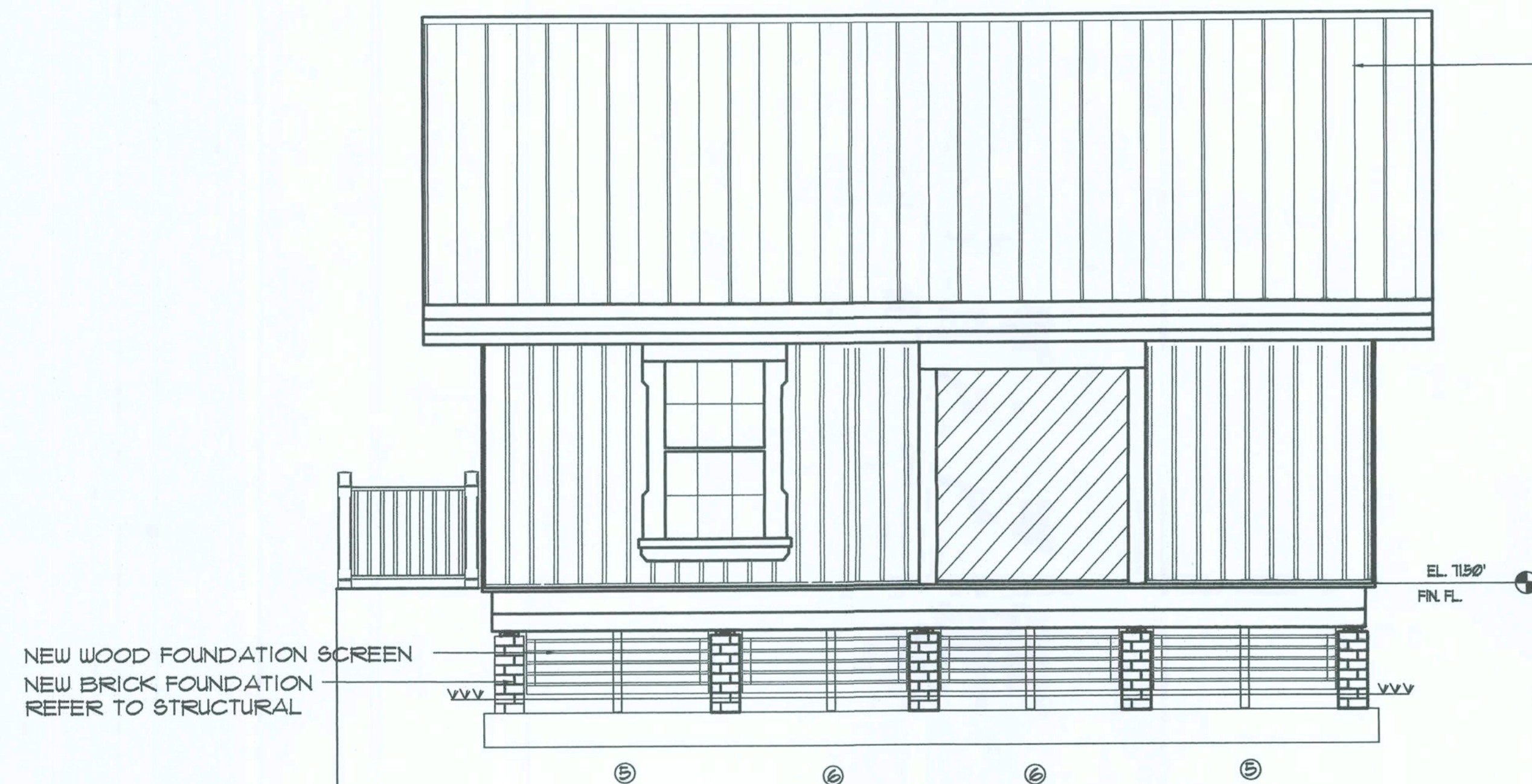
DRAWING
A3.1



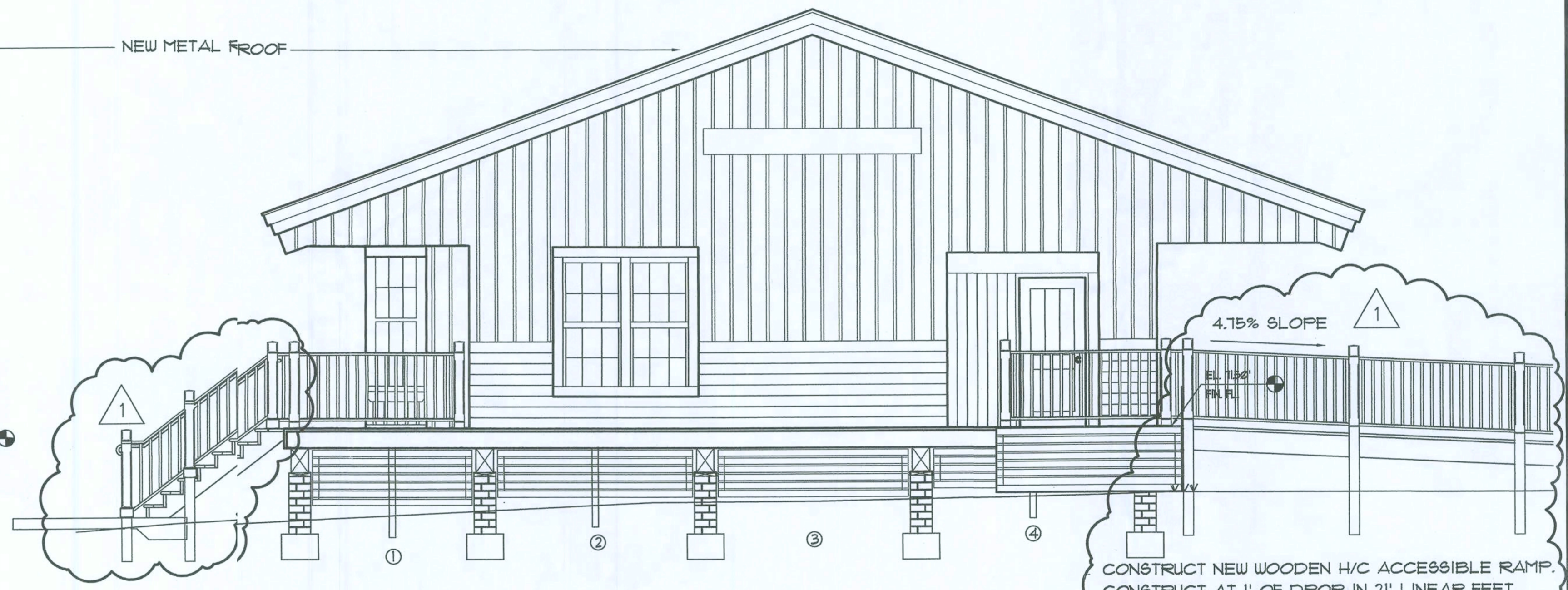
3 NORTH ELEVATION
A3.1 SCALE 1/4"=1'-0"



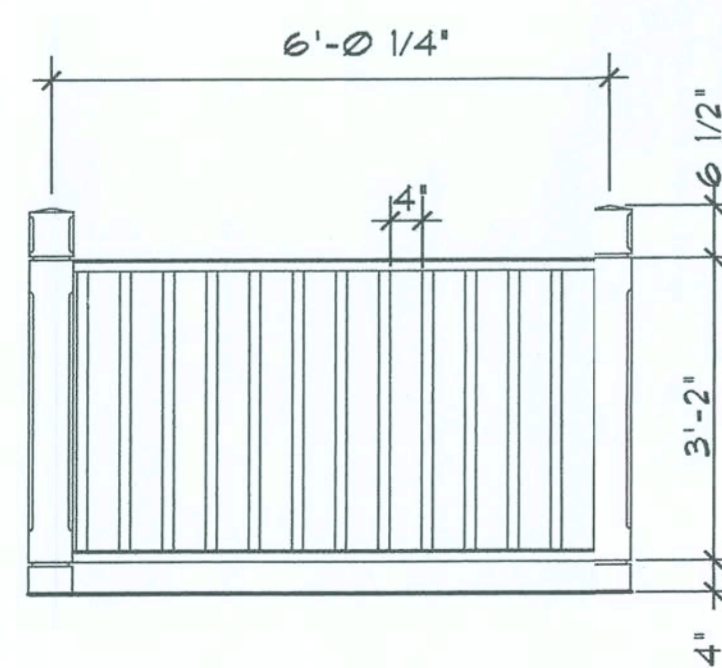
1 EAST ELEVATION
A3.1 SCALE 1/4"=1'-0"



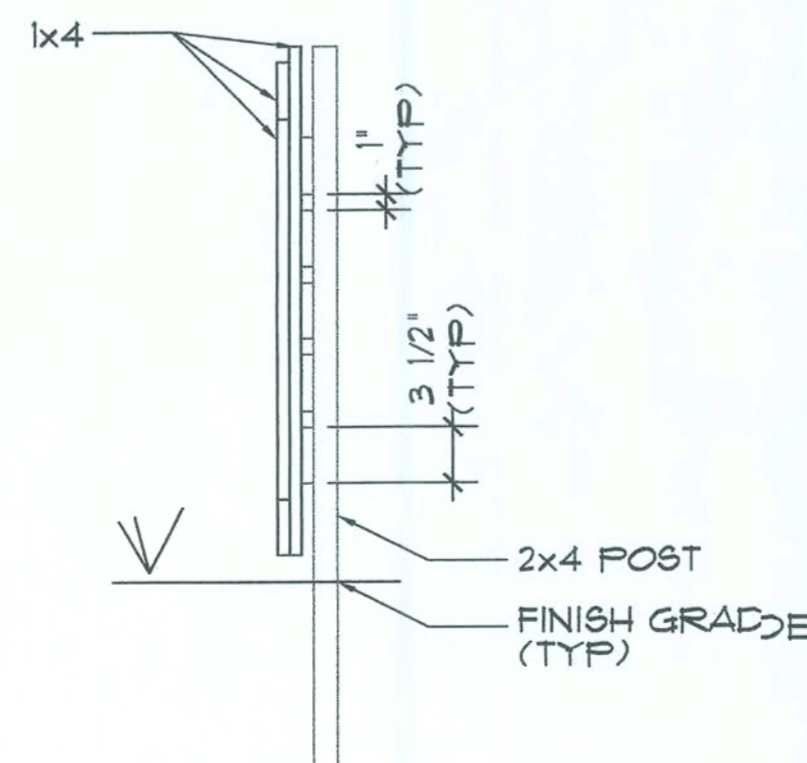
4 SOUTH ELEVATION
A3.1 SCALE 1/4"=1'-0"



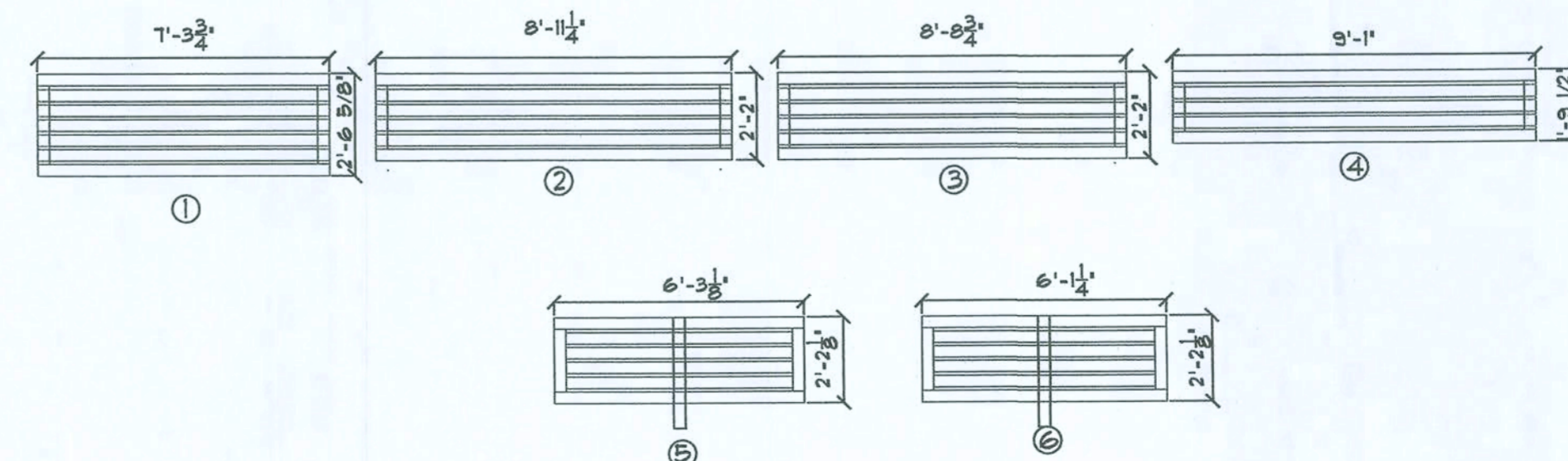
2 WEST ELEVATION
A3.1 SCALE 1/4"=1'-0"



7 RAILING SECTION
A3.1 1/2"=1'



6 WOOD FOUNDATION SCREEN
A3.1 1"=1'



5 WOOD FOUNDATION SCREEN
A3.1 1/4"=1'

CONSTRUCT NEW WOODEN H/C ACCESSIBLE RAMP.
CONSTRUCT AT 1' OF DROP IN 21' LINEAR FEET
CONSTRUCT OF WOOD TO A LOCATION WHERE
CONCRETE SIDEWALK CAN INTERSECT.
REFER TO A01

FORT WHITE CONSTRUCTION DOCUMENTS FT. WHITE, FL

REVISIONS

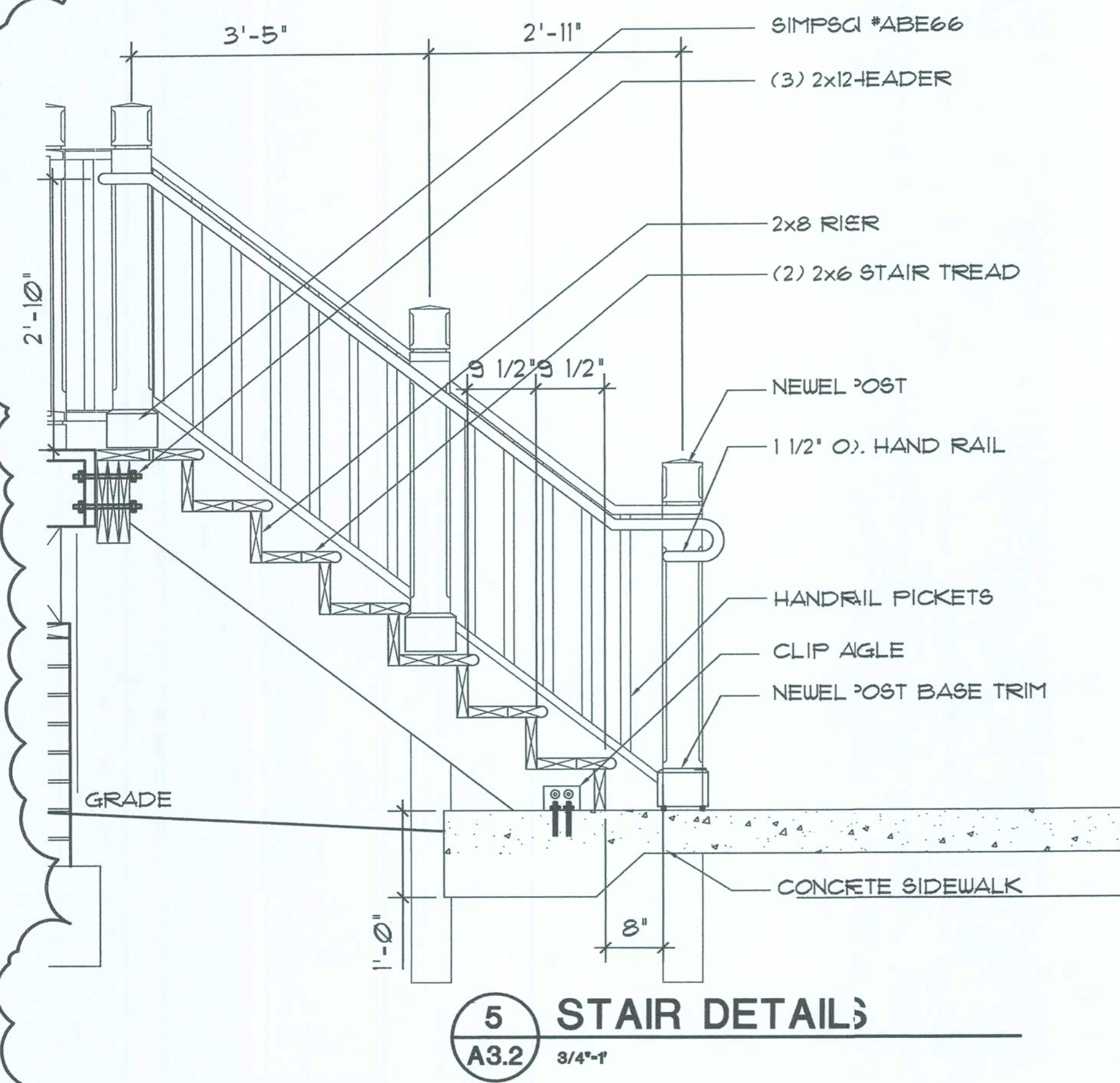
NO.	DATE	DESCRIPTION
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DATE 08/24/07
DRAWN RM
CHECKED BD
JOB NO. 2703

Handwritten signature and date: 12.20.07

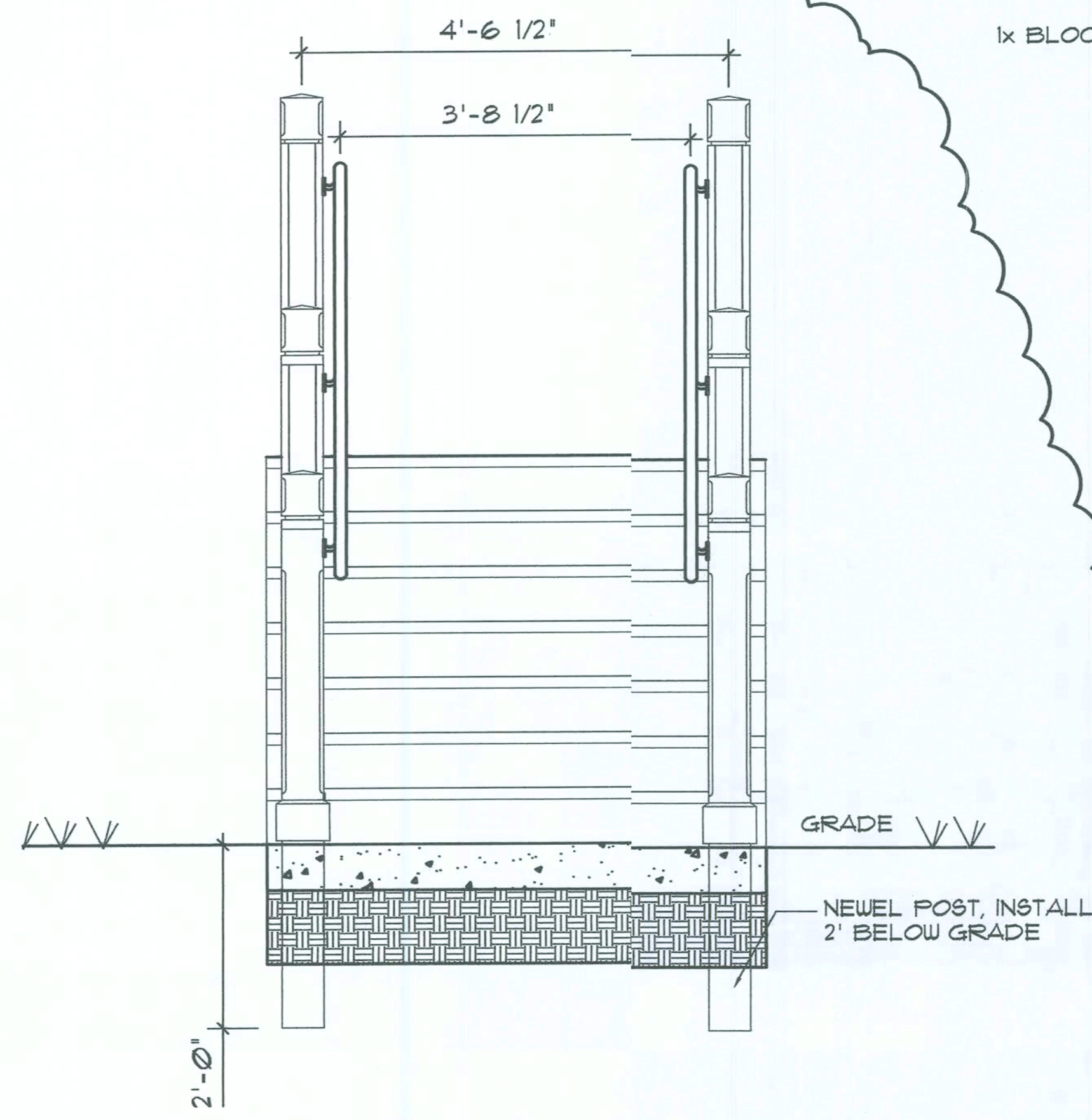
DRAWING

A3.2



5 STAIR DETAIL

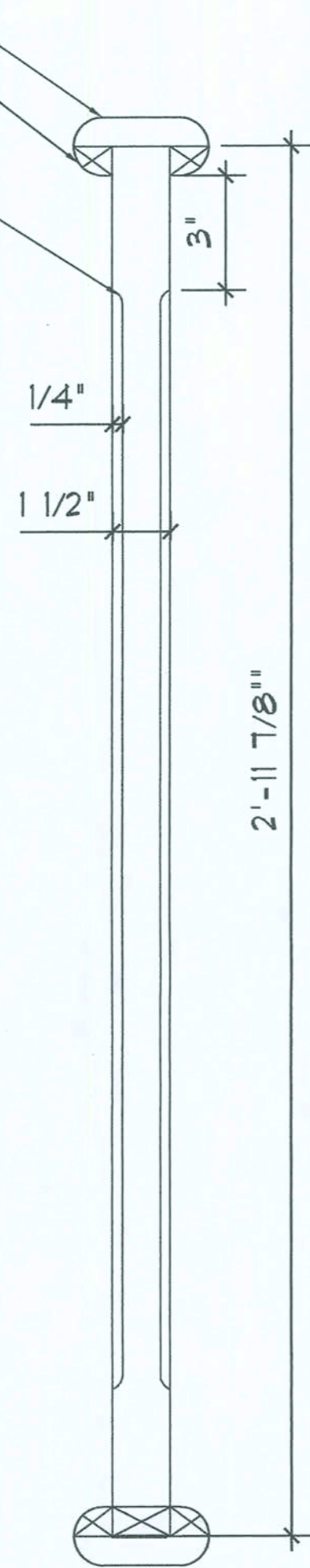
A3.2 3/4"=1'



3 STAIR DETAILS

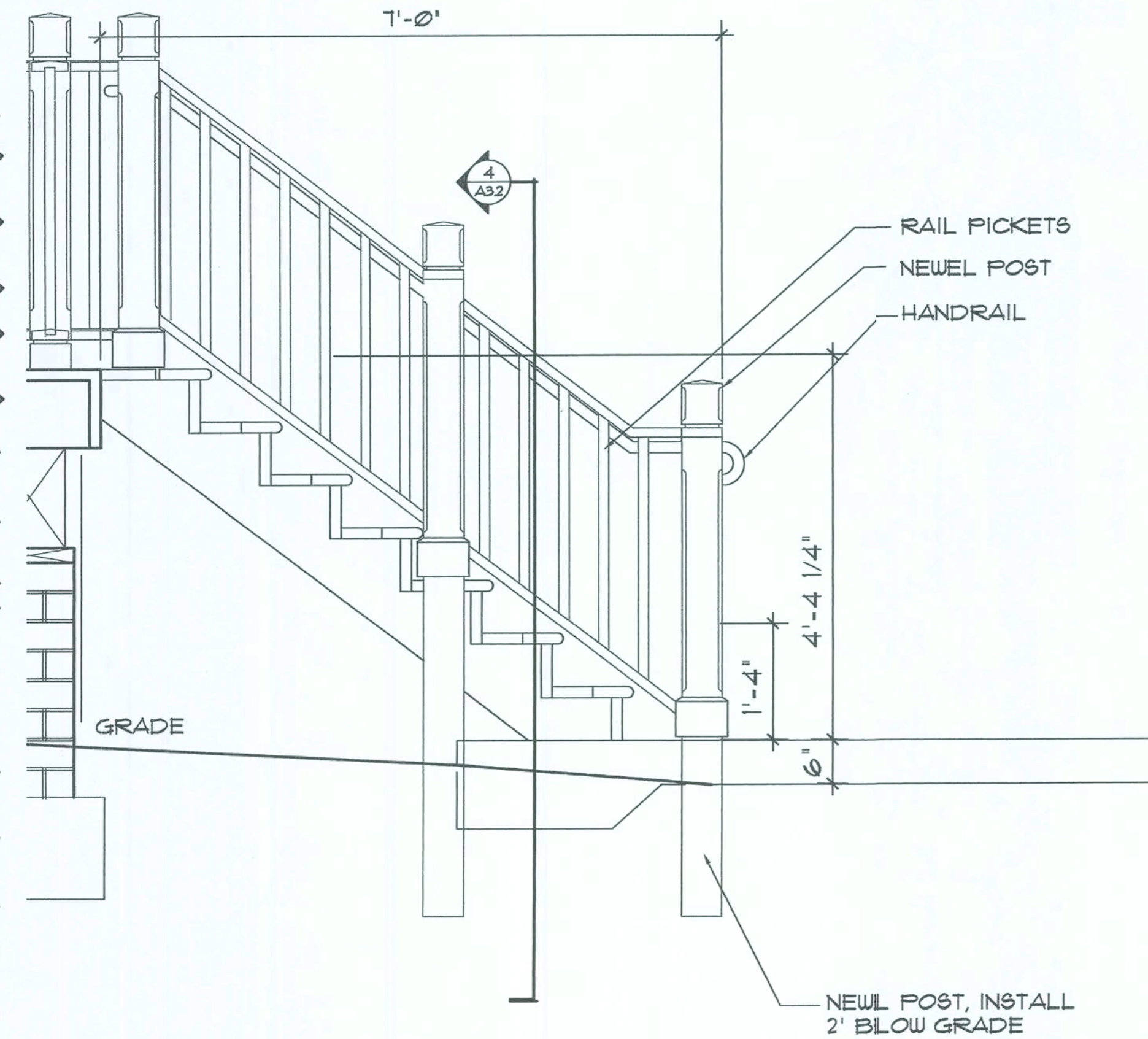
A3.2 3/4"=1'

1



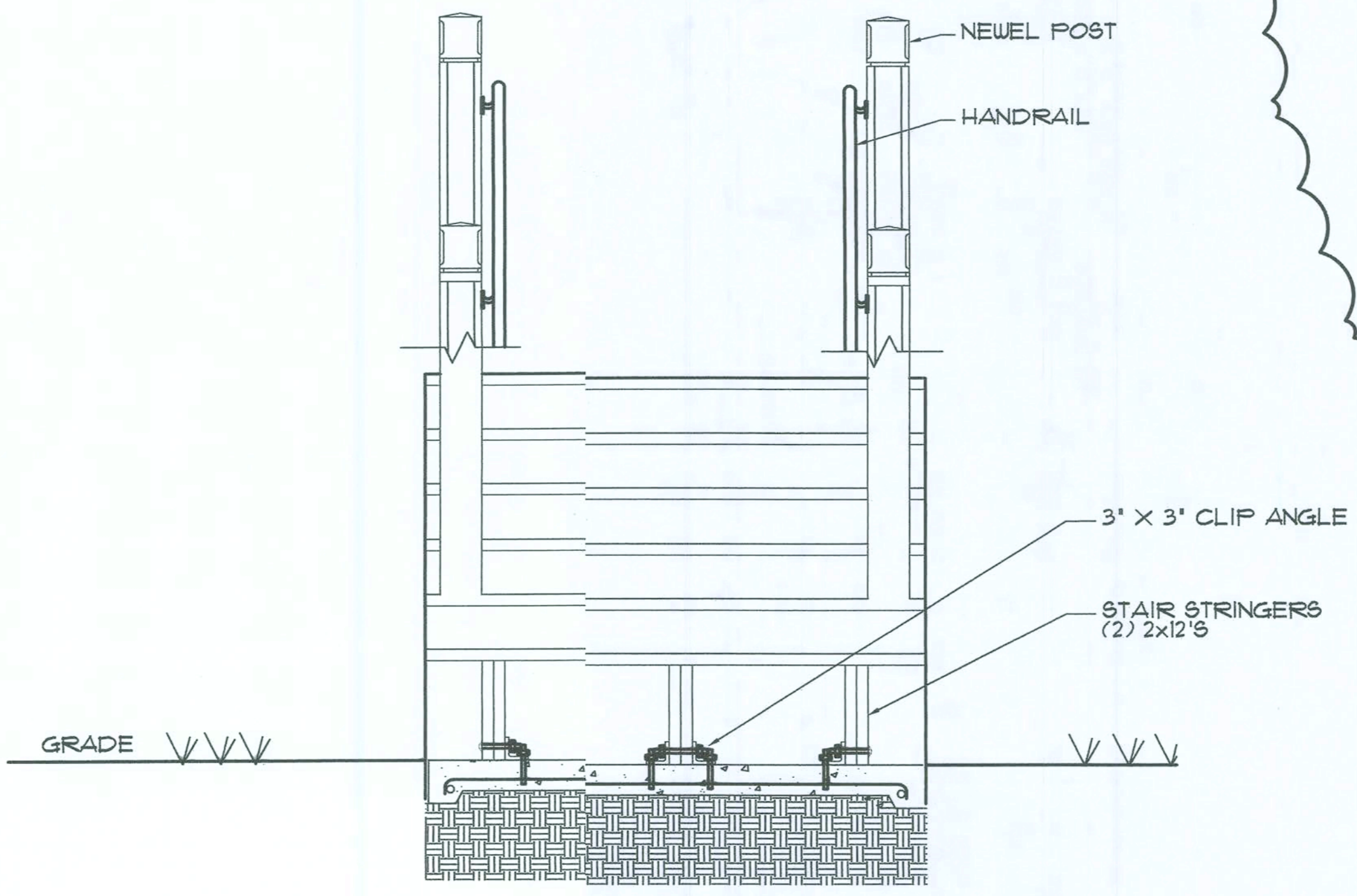
1 HANDRAIL PICKET DETAILS

A3.2 3"=1'



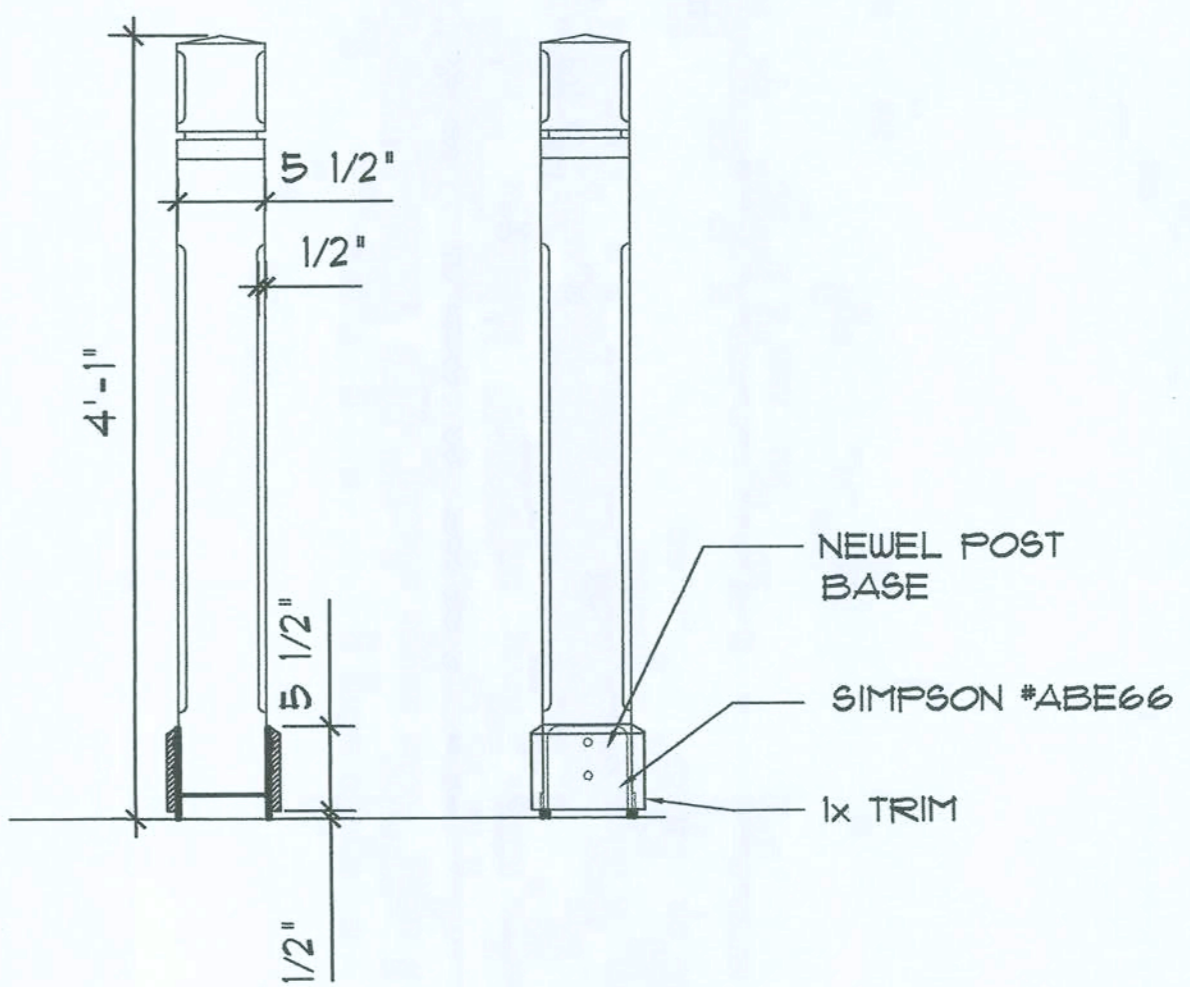
6 STAIR DETAILS

A3.2 3/4"=1'



4 STAIR DETAILS

A3.2 3/4"=1'



2 NEWEL POST DETAIL

A3.2 1"=1'

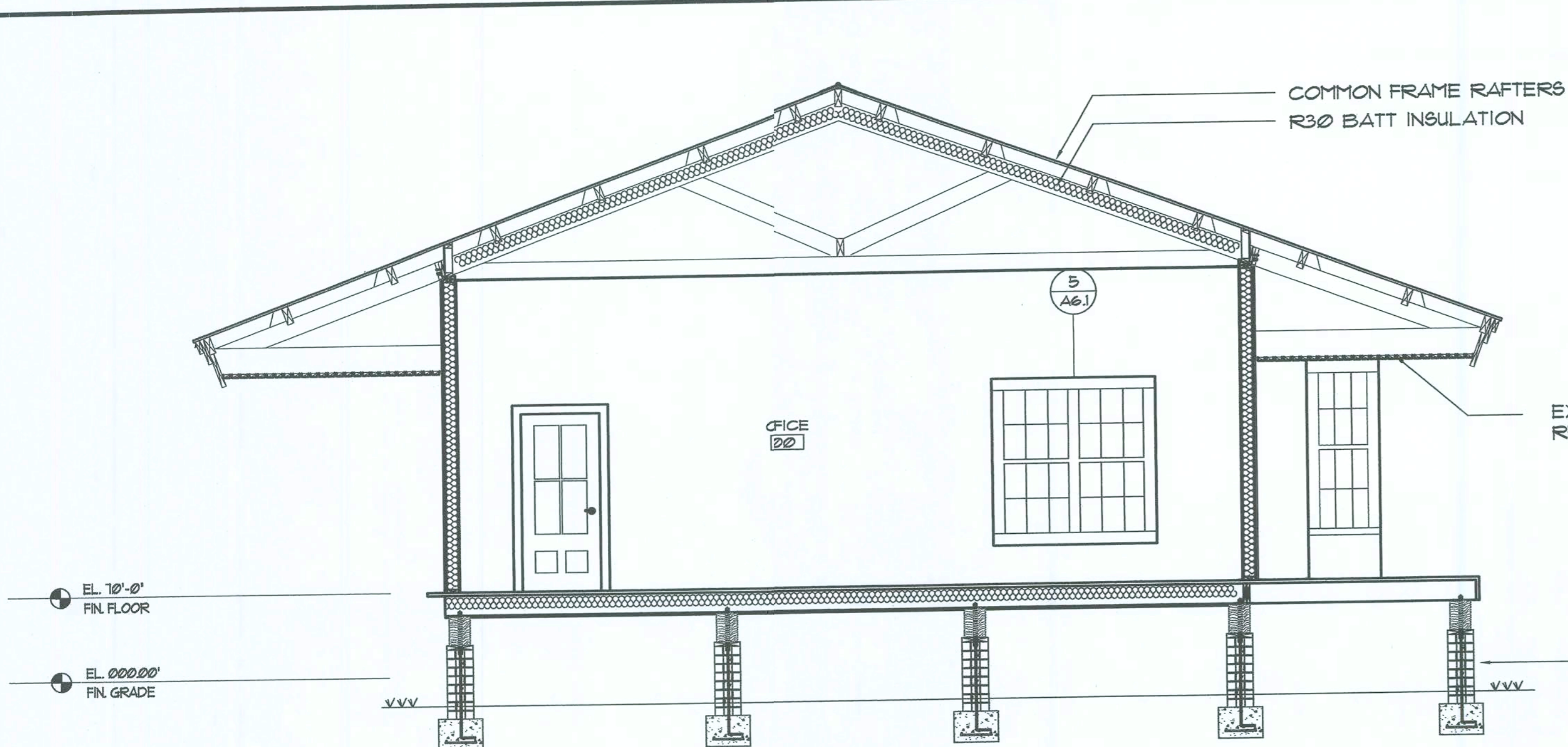
FORT WHITE CONSTRUCTION DOCUMENTS FT. WHITE, FL

REVISIONS

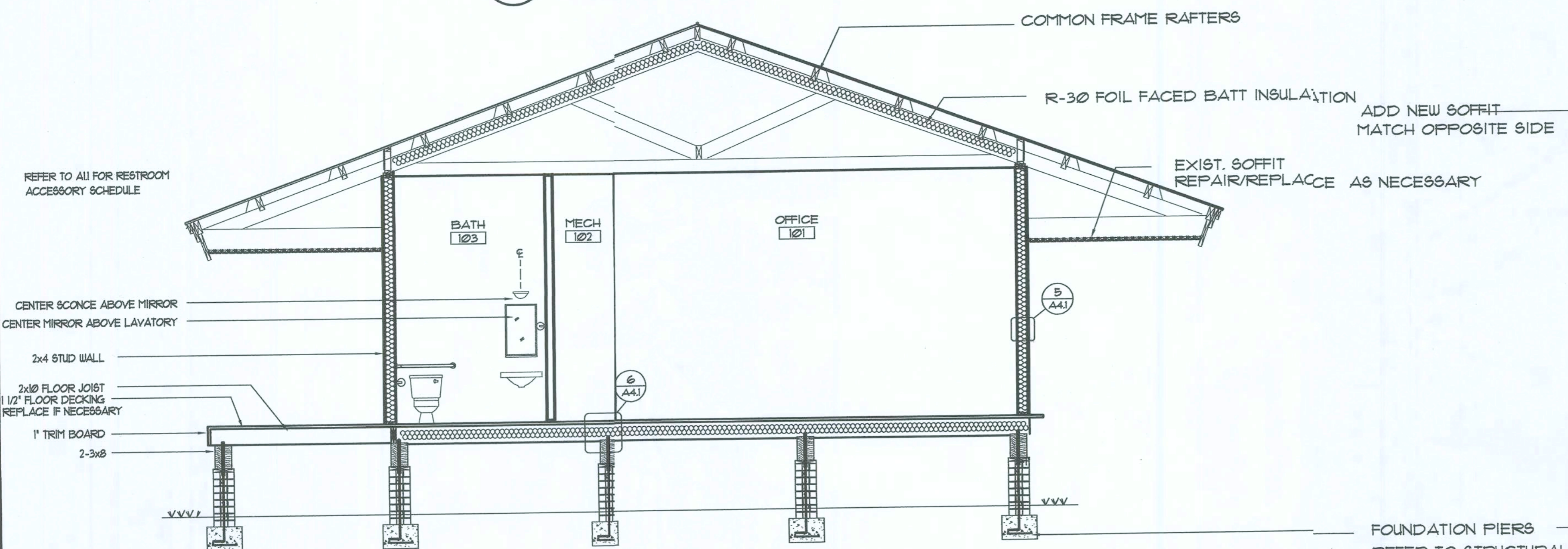
DATE ■ 08/24/07
DRAWN ■ RMJ
CHECKED ■ BDH
JOB NO. ■ 2703

Handwritten signature and date: 12/20/07

DRAWING
A4.1



3 WEST INT. ELEVATIONS
A4.1 SCALE 1/4"=1'-0"



4 EAST INT. ELEVATIONS
A4.1 SCALE 1/4"=1'-0"

REPAIR ANY EXIST. WOOD EXTERIOR WOOD DECK DAMAGE. IF DAMAGE IS TOO GREAT REPLACE DECKING.

2x6 PLANK FLOOR
REPAIR ANY EXIST.
WOOD DAMAGE

R-30 FOIL FACED BATT
INSULATION

2x10 FLOOR JOIST

1/2" PRESSURE TREATED
PLYWOOD COVERING
THE UNDERSIDE OF
FLOOR JOISTS

6 FLOOR SECTION
A4.1 N.T.S

5/8" INTERIOR WALL FINISH

2x6 STRUCTURAL WALL

R- BATT INSULATION

3/4" EXTERIOR WALL FINISH

5 WALL DETAIL
A4.1 N.T.S

REPAIR ANY EXIST. WOOD FLOOR DAMAGE. IF DAMAGE IS TOO GREAT SHEATH EXIST. FLOOR WITH 5/8" TONGUE & GROOVE SHEATHING AND PREPARE FOR NEW FLOORING.

EXIST. WIND BRACING

COMMON FRAME RAFTERS

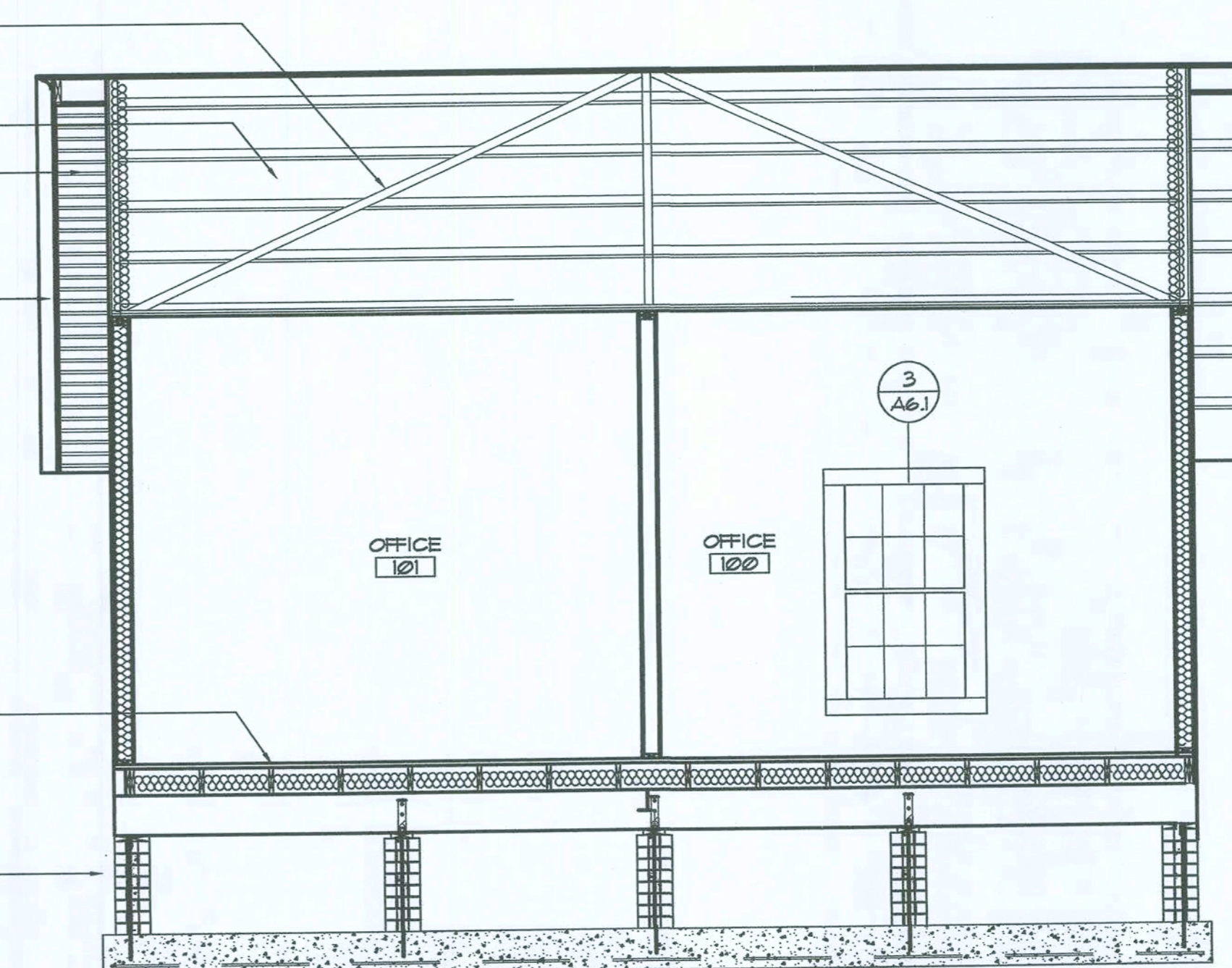
EXIST. SOFFIT
REPAIR/REPLACE AS
NECESSARY

EXIST. CROWN

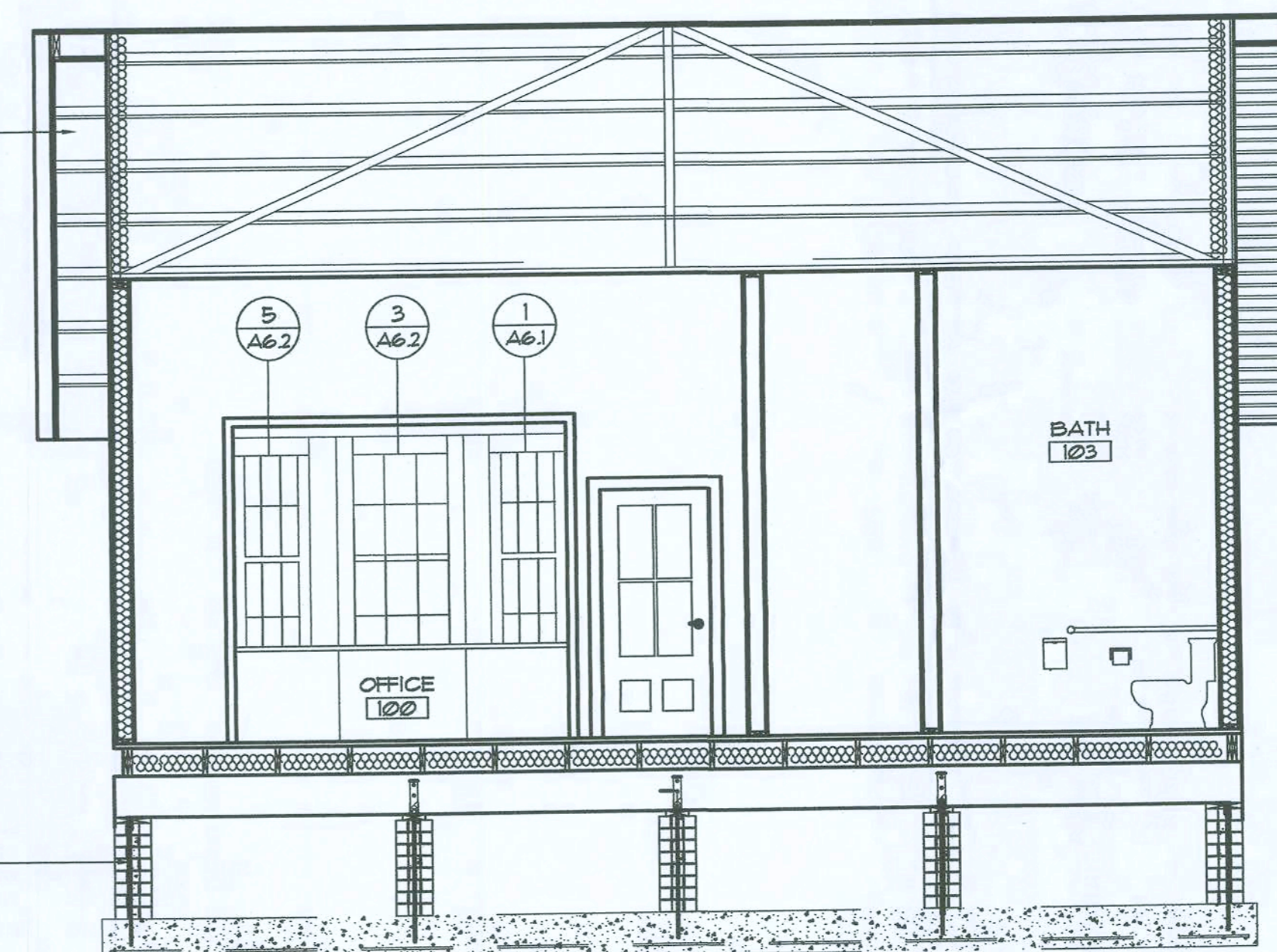
EXIST. SOFFIT
REPAIR/REPLACE AS NECESSARY

FLOOR JOIST

FOUNDATION PIERS
REFER TO STRUCTURAL



1 SOUTH INT. ELEVATIONS
A4.1 SCALE 1/4"=1'-0"



2 NORTH INT. ELEVATIONS
A4.1 SCALE 1/4"=1'-0"

HardwareLegend			
HARDWARE SET #1 (ENTRY)		HARDWARE SET #3 (PASSAGE)	
DOOR 102A & 102B FINISH		DOOR 102 FINISH	
3 EA. DOOR SOLID BRASS BALL HINGES		3 SOLID BRASS BALL HINGES	
1 ENTRANCE MORTISE LOCK SET		1 PASSAGE LOCK SET	
1 LOCK CYLINDER W/2 KEYS		1 SOLID BRASS BASE DOOR STOP	
2 SOLID BRASS BASE DOOR STOP		2 BRASS DOOR LEVERS	
4 BRASS DOOR LEVERS			
1 DOOR CLOSER DC6000			
1 1/2" SOLID BRASS SURFACE MOUNT DOOR STOP			
1 3/4" SOLID BRASS SURFACE MOUNT DOOR STOP			
1 DUMMY LOCK SET ADDED ON DOOR 1			
HARDWARE SET #2 (PRIVACY) DOOR 103			
3 SOLID BRASS BALL HINGES		FINISH	
1 PRIVACY LOCK SET		POLISHED BRASS	
1 SOLID BRASS BASE DOOR STOP			
2 BRASS DOOR LEVERS			
1 DOOR CLOSER DC6000			

Door and Frame Schedule														
Mark	Doors						Frame			Assembly				
	Type	Size	Th	Mat	Finish	Hdware	Typ	Mat	Finish	Head	Jamb	Thresh	Label	Remarks
102A	3	3'-0" x 6'-10"	1 3/4"	8C. WD.	PT	1	A	WD.	PT.	6/AS.1	5/AS.1	7/AS.1	---	PROVIDE CLOSER
102B	3	3'-0" x 6'-10"	1 3/4"	8C. WD.	PT	1	A	WD.	PT.	6/AS.1	5/AS.1	7/AS.1	---	PROVIDE CLOSER
102	2	6'-10" x 6'-10"	1 3/4"	8C. WD.	PT	3	B	WD.	PT	6/AS.1	5/AS.1	--	---	
103	2	3'-0" x 6'-10"	1 3/4"	8C. WD.	PT	2	B	WD.	PT	6/AS.1	5/AS.1	--	---	

PASSAGE LOCK SET #1
Forged brass lever door set with rectangular backplates. Premium quality forged brass lever. Solid brass backplates measure 1 1/4" tall by 2 1/2" wide and the levers are 4 5/8" in length. This set features heavy duty spring assisted levers and easy installation for modern doors. This set is designed for a door thickness between 1 3/8" and 1 7/8" thick. The tubular latch has a standard 2 3/8" back set and a housing diameter of 1". The latch face plate measures 2 1/4" tall by 1" wide.

Privacy
Latch and lock - this set is fully functional including a thumb-operated lock on one side. It lock can be opened from the other side using a emergency release. Typically found on bedroom bathroom doors.
2 Levers
2 Backplates
1 Passage Latch with matching face plate
1 Matching strike plate
Matching screws
All necessary mounting accessories
Finish Polished Brass

DOOR HINGE CITY: 4 PER DOOR
4" Brass Ball-Tipped Door Hinge
Solid extruded brass ball tip hinge measuring 4" by 4" and 1/8" in thickness.
Finish Polished Brass

3 3/4" SOLID BRASS FANCY BASE DOOR STOP
Copper/solid brass door stop with fancy turned base projecting 3 3/4". This door stop has a grey rubber tip. The base measures 1 5/8" in diameter.

Item Number: R-261H-1325X
Finish Polished Brass

DOOR BASES OF DESIGN:
2 PANEL ENTRY DOOR
AVAILABLE FROM: SOUTHERN FRONT
1024 JUNE ROAD WEST
SUITE B
HOUSTON, TEXAS 77065
281-830-5860
www.southernfront.com

PRIVACY LOCK SET #2
Forged brass lever door set with rectangular backplates. Premium quality forged brass lever. Solid brass backplates measure 1 1/4" tall by 2 1/2" wide and the levers are 4 5/8" in length. This set features heavy duty spring assisted levers and easy installation for modern doors. This set is designed for a door thickness between 1 3/8" and 1 7/8" thick. The tubular latch has a standard 2 3/8" back set and a housing diameter of 1". The latch face plate measures 2 1/4" tall by 1" wide.

Privacy
Latch and lock - this set is fully functional including a thumb-operated lock on one side. It lock can be opened from the other side using a emergency release. Typically found on bedroom bathroom doors.
2 Levers
2 Backplates
1 Privacy Latch with matching face plate
1 Matching strike plate
Matching screws
All necessary mounting accessories
Finish Polished Brass

DOOR HINGE CITY: 4 PER DOOR
4" Brass Ball-Tipped Door Hinge
Solid extruded brass ball tip hinge measuring 4" by 4" and 1/8" in thickness.
Finish Polished Brass

DOOR LEVER
Premium quality forged brass handle set complete with coordinating interior. Lever style: Portafino
Finish Polished Brass

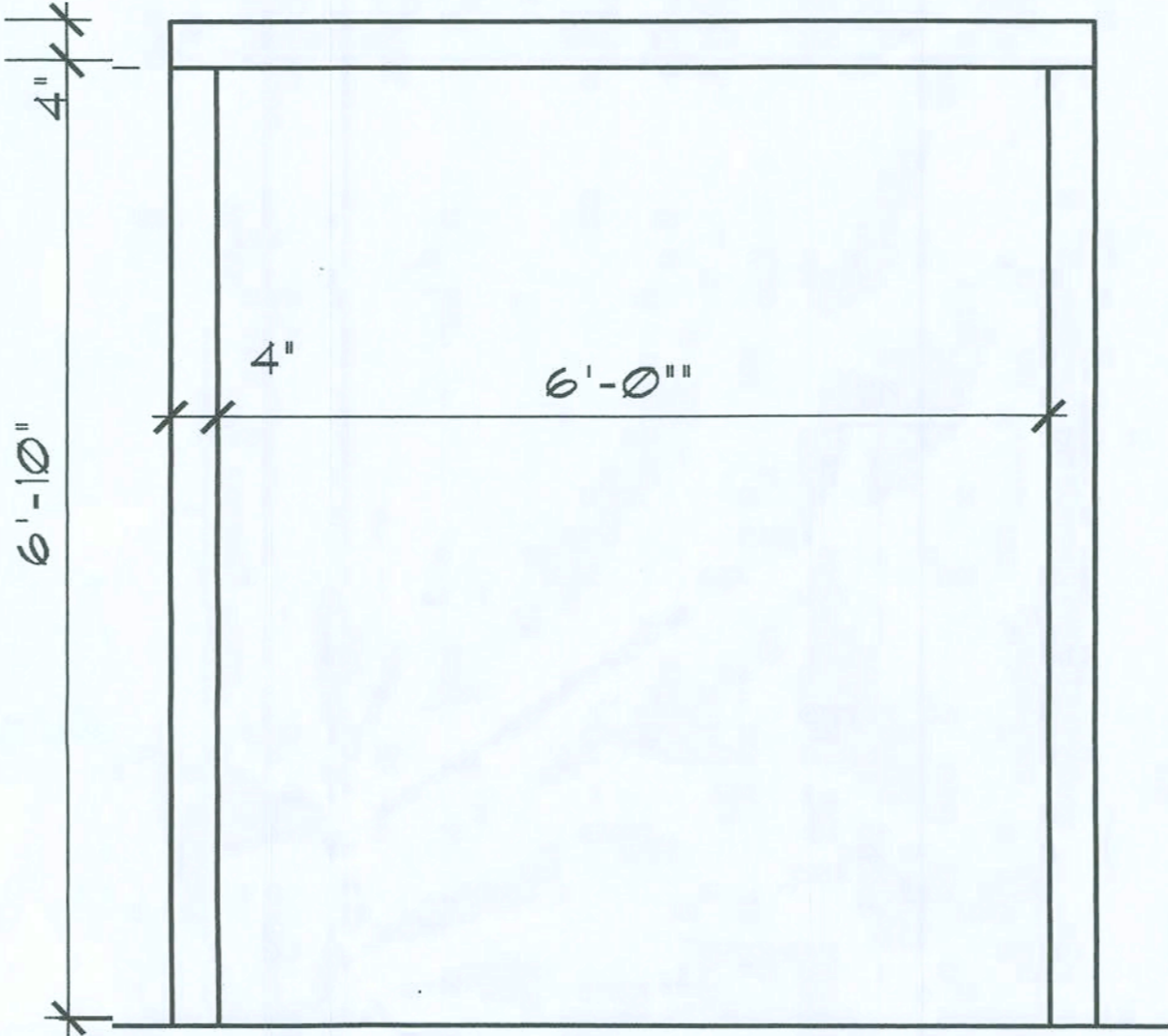
ENTRANCE MORTISE LOCK SET #3
10" by 2 3/4" New York style mortise lock entry set in unlacquered brass. The solid brass stamped plates measure 10" tall by 2 3/4" wide and the solid cast brass door knobs measure 2 3/8" in diameter. The mortise lock face plate measures 1 1/2" tall by 1" wide and the lock box measures 5 1/2" tall, 3 1/4" wide and recesses 3 1/2" into the door with a 2 1/2" backset. The strike plate measures 5" tall by 1 1/4" wide with the tongue projecting an additional 5/8". This set comes complete with a standard cylinder for doors from 1 3/8" to 1 3/4" thick and 2 keys.

Entry
Latch and lock - The door is opened by door knob on the exterior and on the interior. On the deadbolt, there is a keyed lock cylinder for use on the outside of the door while a thumb turn is used to lock the door on the interior.
Backplates with door knob and outlet for lock cylinder
1 Backplate with door lever and thumbturn for locking
1 Entry mortise lock with keyed cylinder and two keys
1 Matching lock strike plate
Matching screws
All necessary mounting accessories
Finish Polished Brass

LOCK CYLINDER
Lock Cylinder 1 1/2" Length For Entry Mortise
Solid Brass Lock Cylinder 1 1/2" Length For Entry Mortise. This cylinder comes with two keys and is unlacquered brass.
Item Number: R-261AA-L-1526
Finish Polished Brass

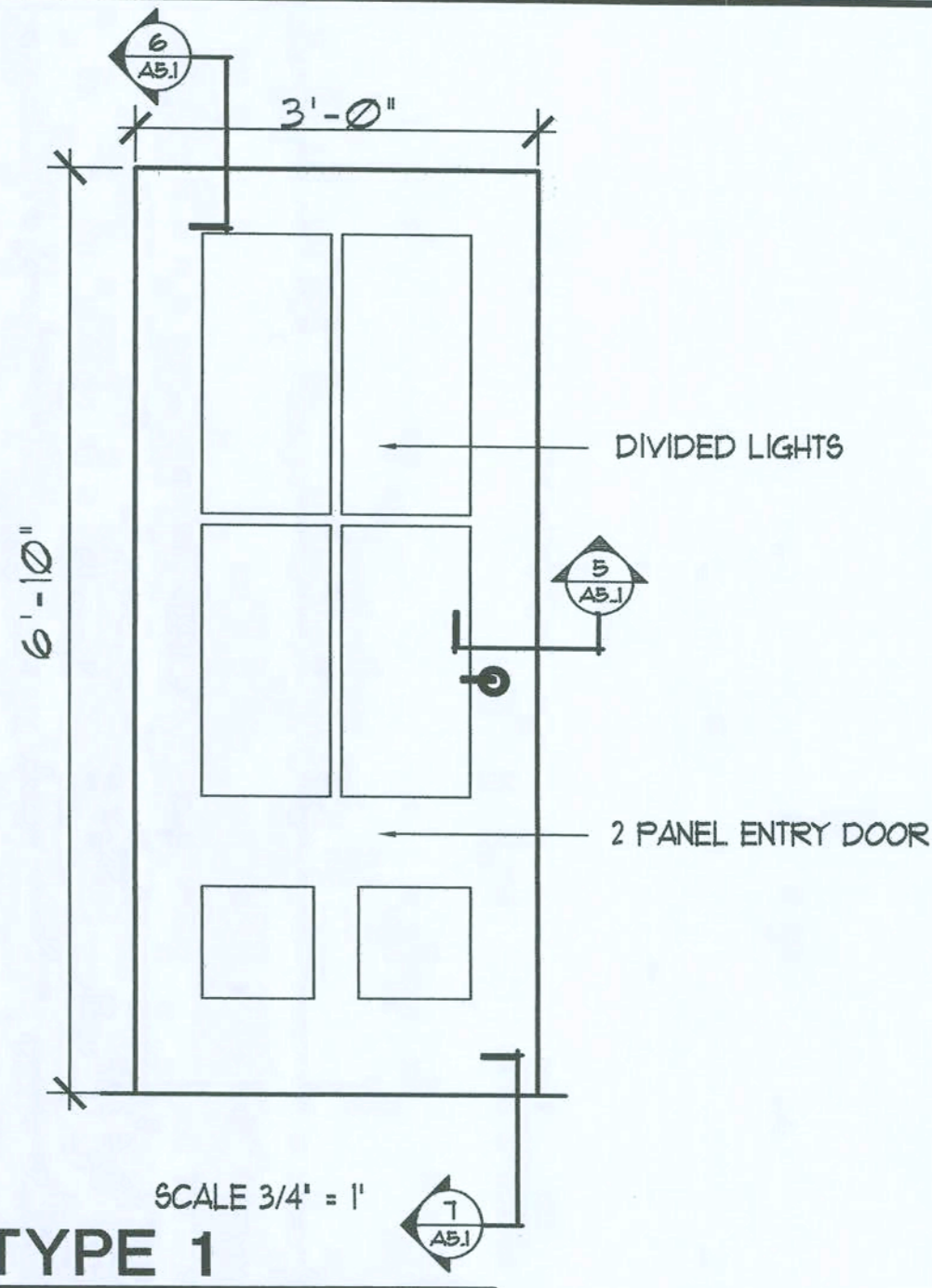
KICK PLATES
Kick Plates
Finish Polished Brass

PRODUCTS AVAILABLE: HOUSE OF ANTIQUE HARDWARE
www.houseofantiquehardware.com
888-223-2545

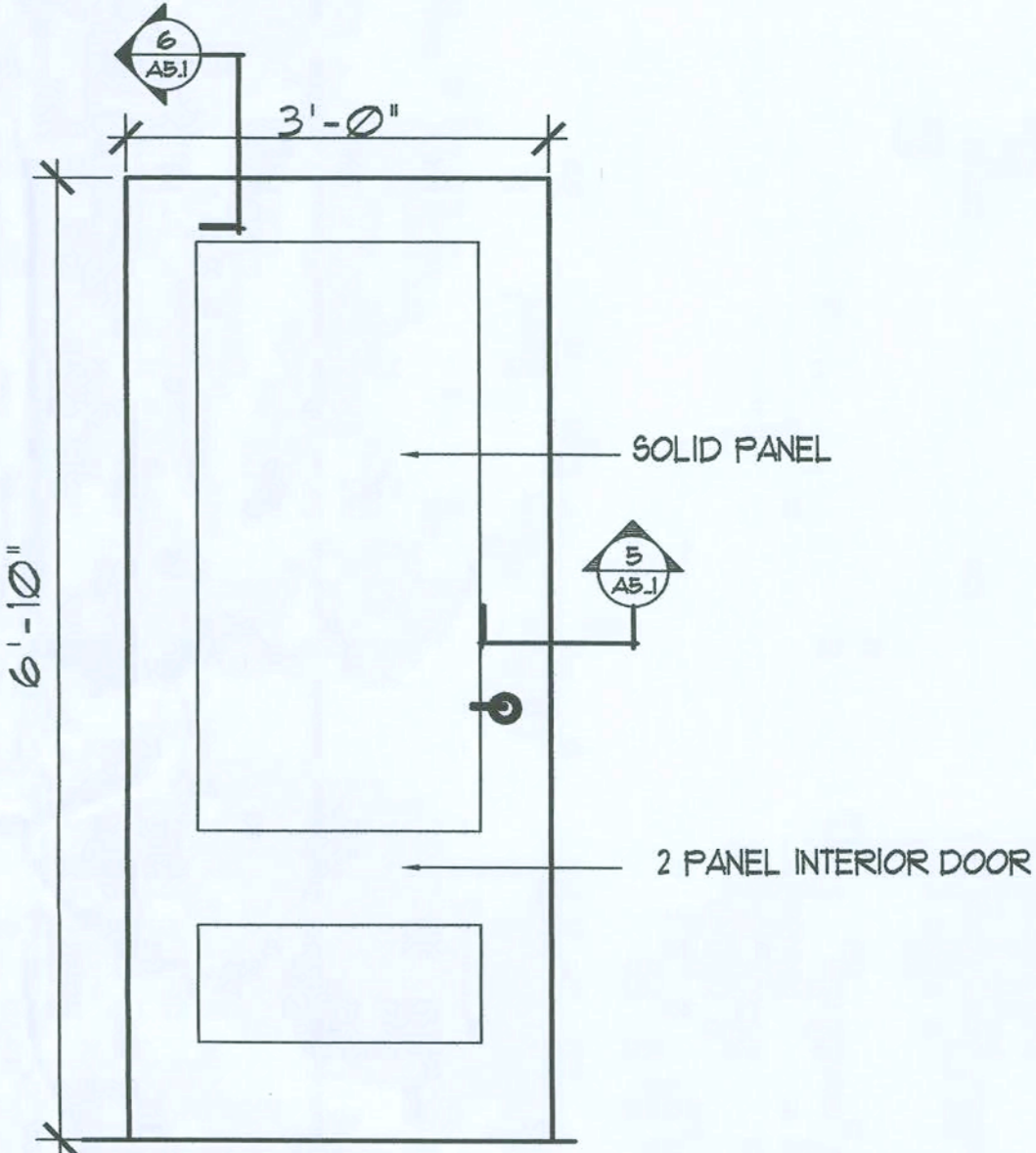


FRAME TYPE B
SCALE 1/2" = 1'

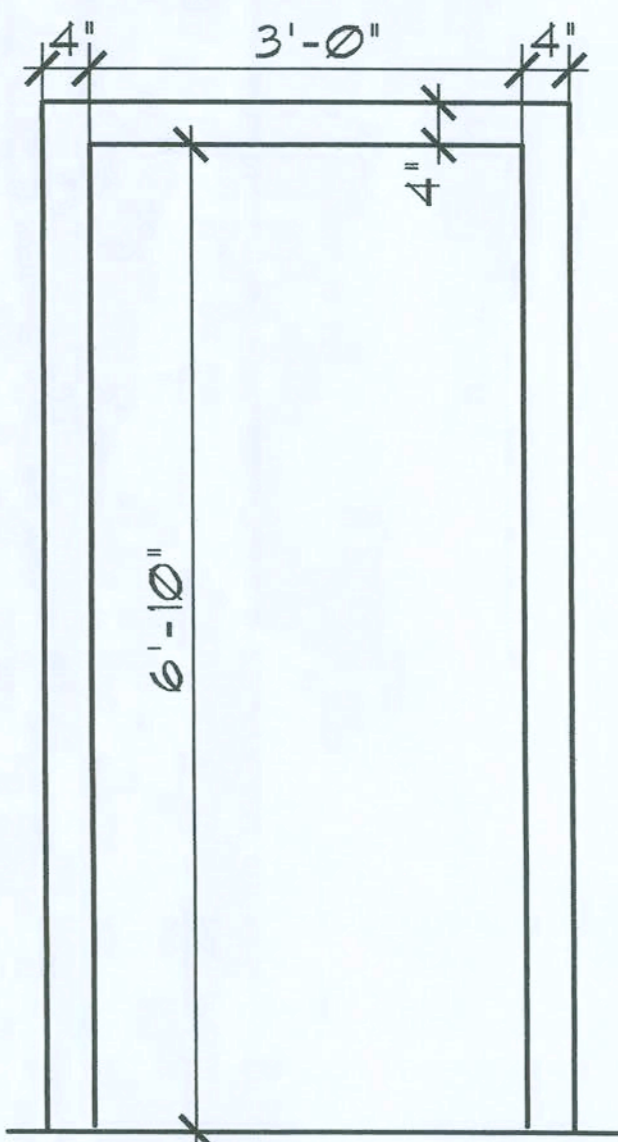
4
A5.1
FRAME TYPE



1
A5.1
DOOR TYPE 1
SCALE 3/4" = 1'

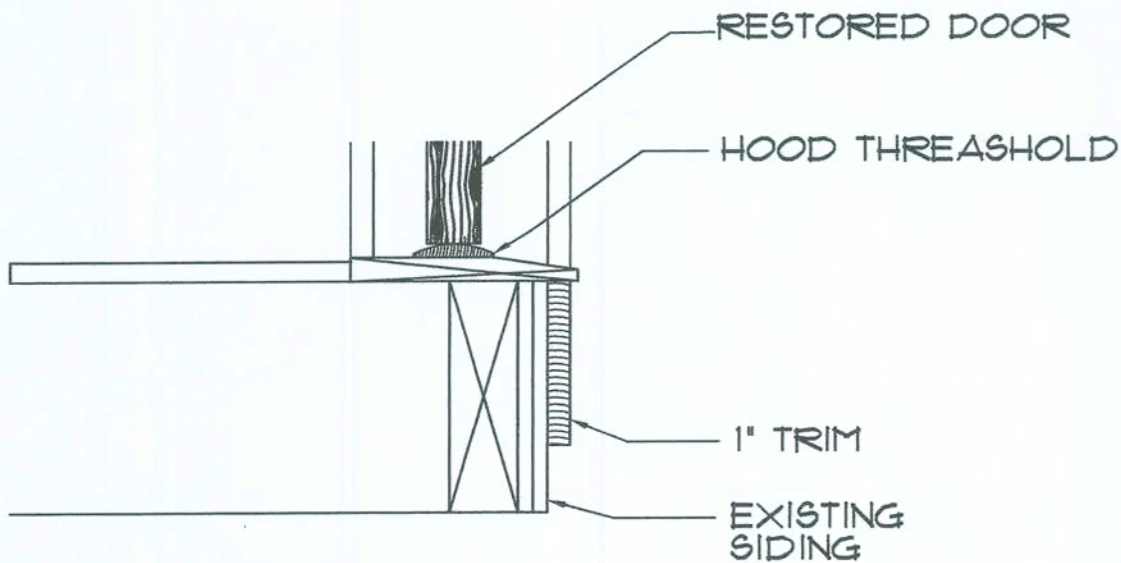


2
A5.1
DOOR TYPE 2
SCALE 3/4" = 1'

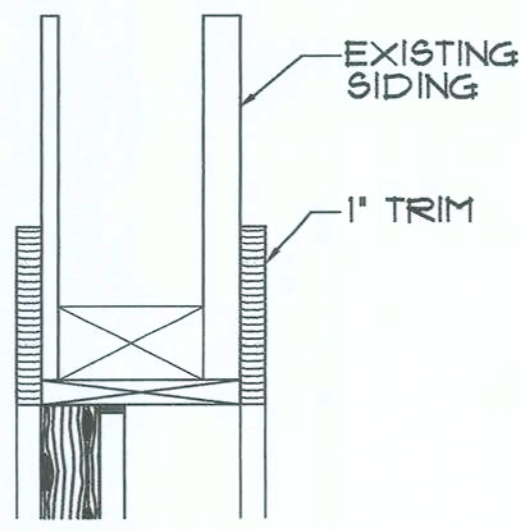


FRAME TYPE A
SCALE 3/4" = 1'

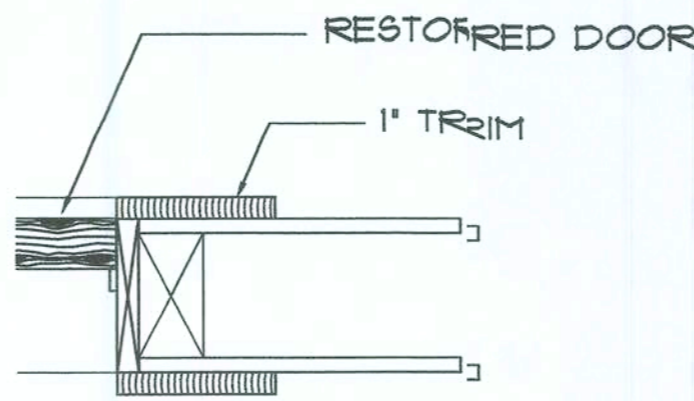
3
A5.1
FRAME TYPE



7
A5.1
DOOR THRESHOLD
SCALE: NTS



6
A5.1
DOOR HEAD
SCALE: NTS



5
A5.1
DOOR JAMB
SCALE: NTS

**HAMMOND
DESIGN
GROUP**

ARCHITECTURE AA 0003346
LANDSCAPE ARCHITECTURE LA 0001313

317 E. PARK AVENUE
TALLAHASSEE, FLORIDA 32301
888-222-2092 PHONE
888-222-0296 FAX

CONSULTANTS

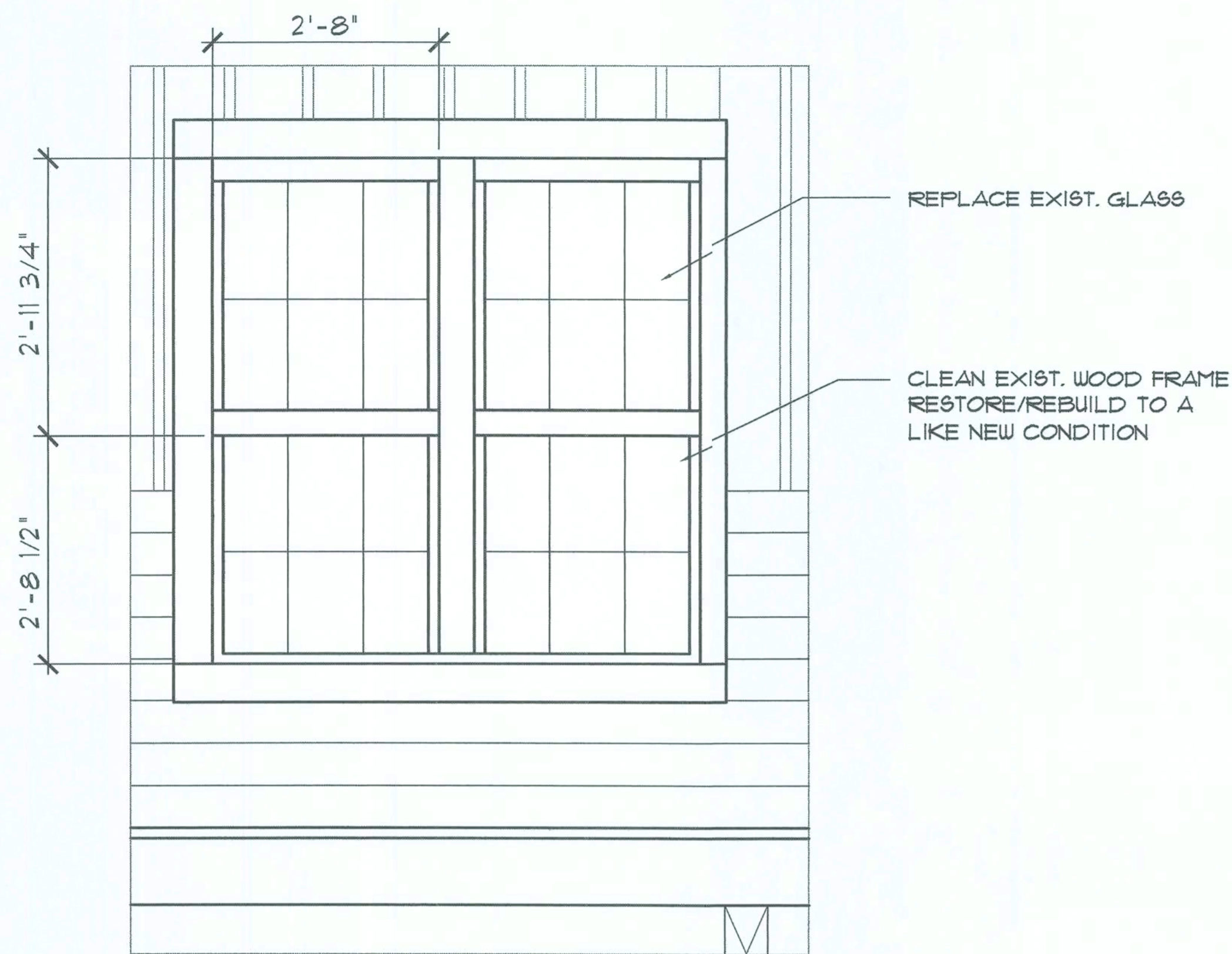
FORT WHITE
CONSTRUCTION DOCUMENTS
FT. WHITE, FL

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DATE 08/24/07
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A5.1

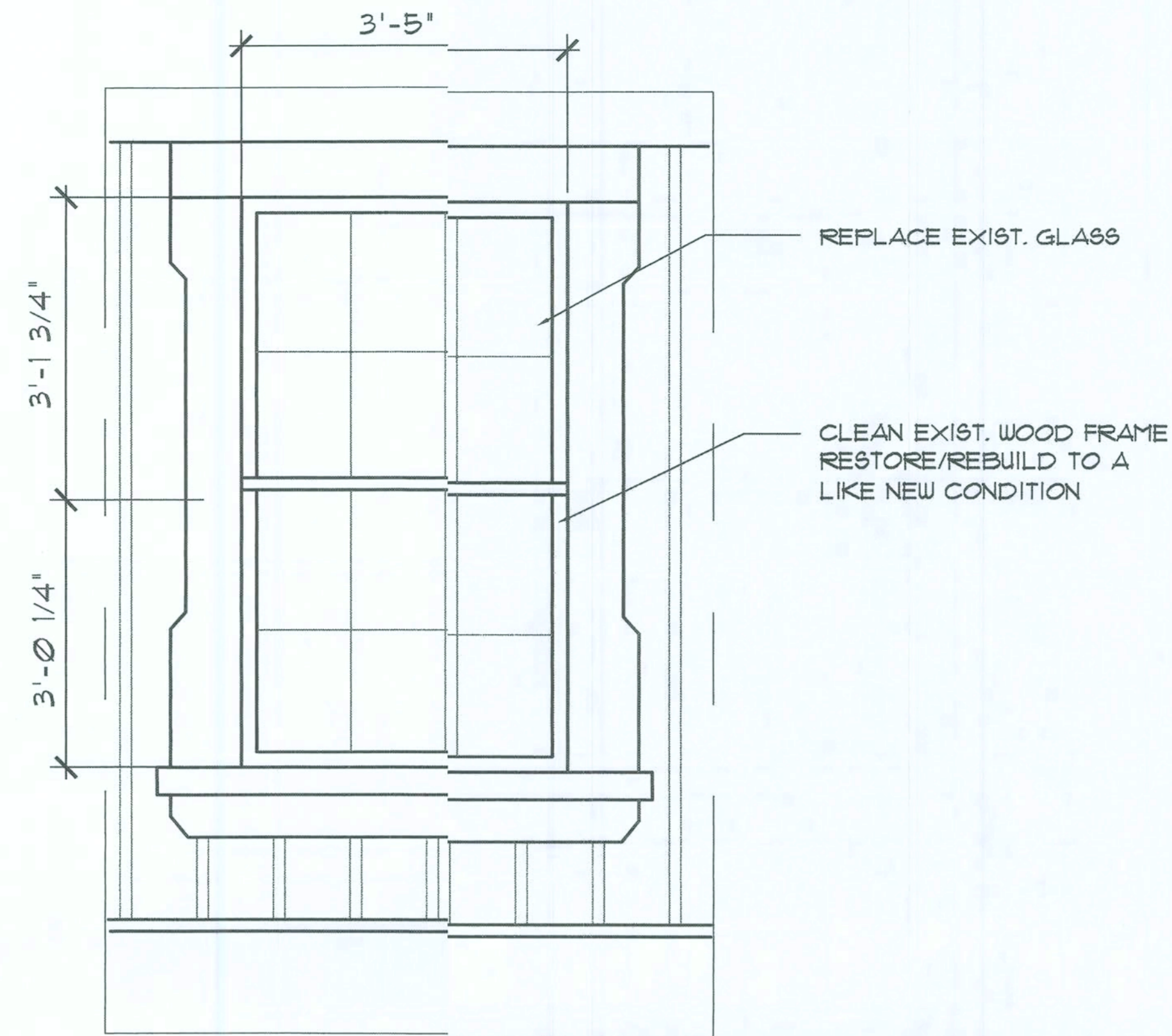


5 WINDOW 4 (W4)
A6.1 SCALE 3/4"=1'-0"

CONTRACTOR SHALL VERIFY AS-BUILT CONDITION OF EACH WINDOW FOR DIMENSIONAL VARIATIONS.

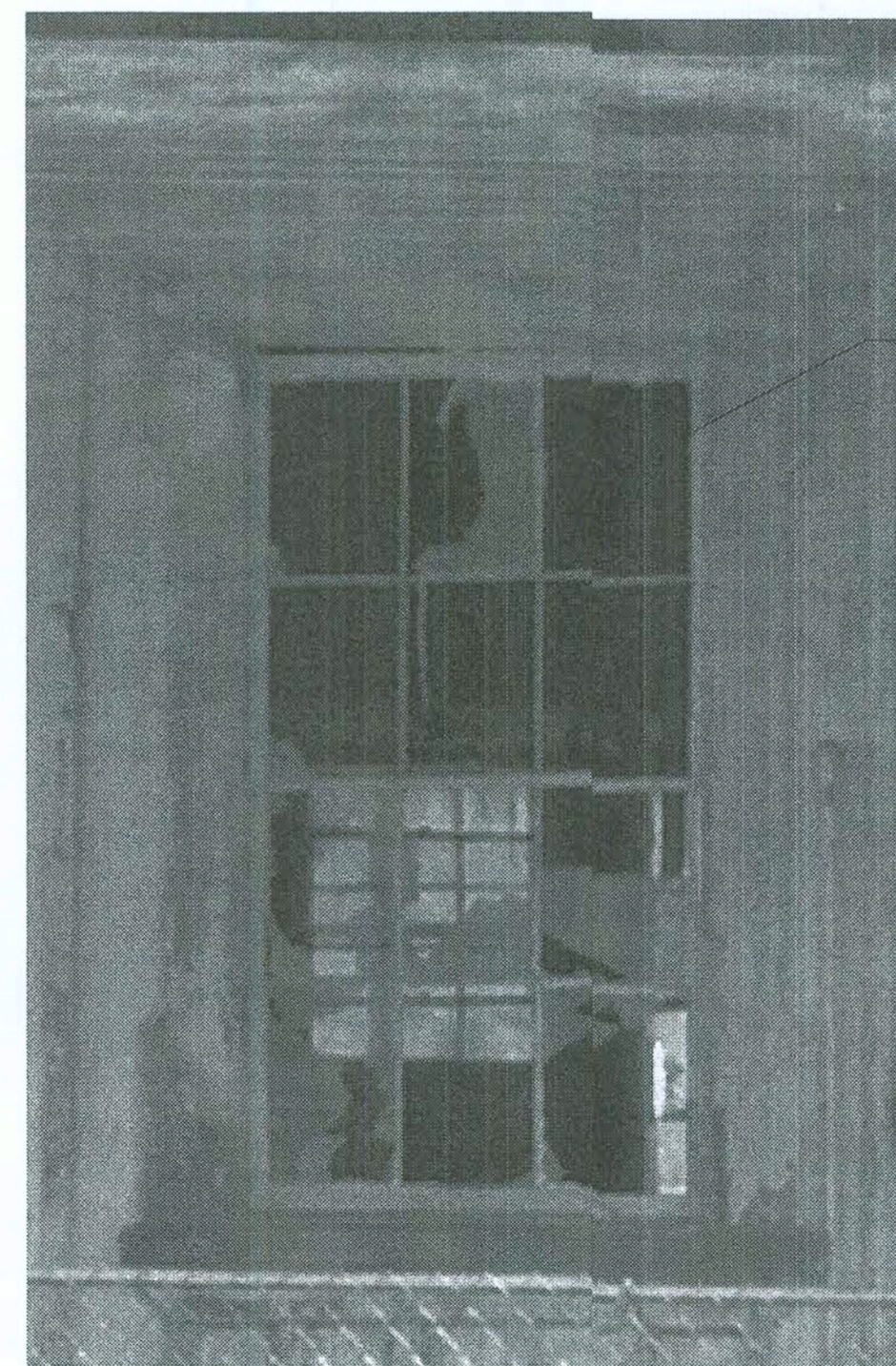


6 WINDOW 4 PHOTO
A6.1 N.T.S

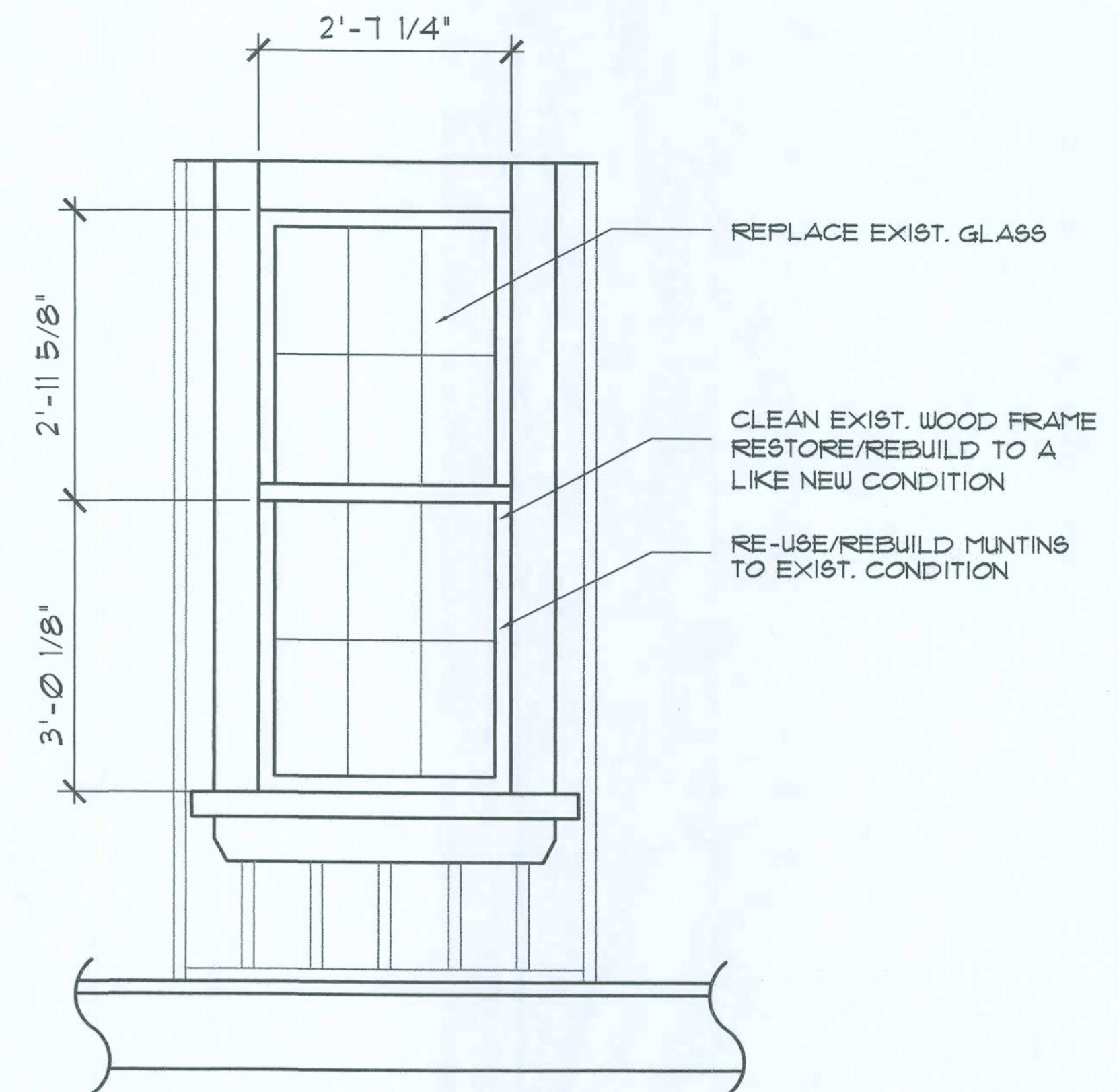


3 WINDOW 6 (W6)
A6.1 SCALE 3/4"=1'-0"

CONTRACTOR SHALL VERIFY AS-BUILT CONDITION OF EACH WINDOW FOR DIMENSIONAL VARIATIONS.



4 WINDOW 6 PHOTO
A6.1 N.T.S



1 WINDOW 1 (W1)
A6.1 SCALE 3/4"=1'-0"

CONTRACTOR SHALL VERIFY AS-BUILT CONDITION OF EACH WINDOW FOR DIMENSIONAL VARIATIONS.

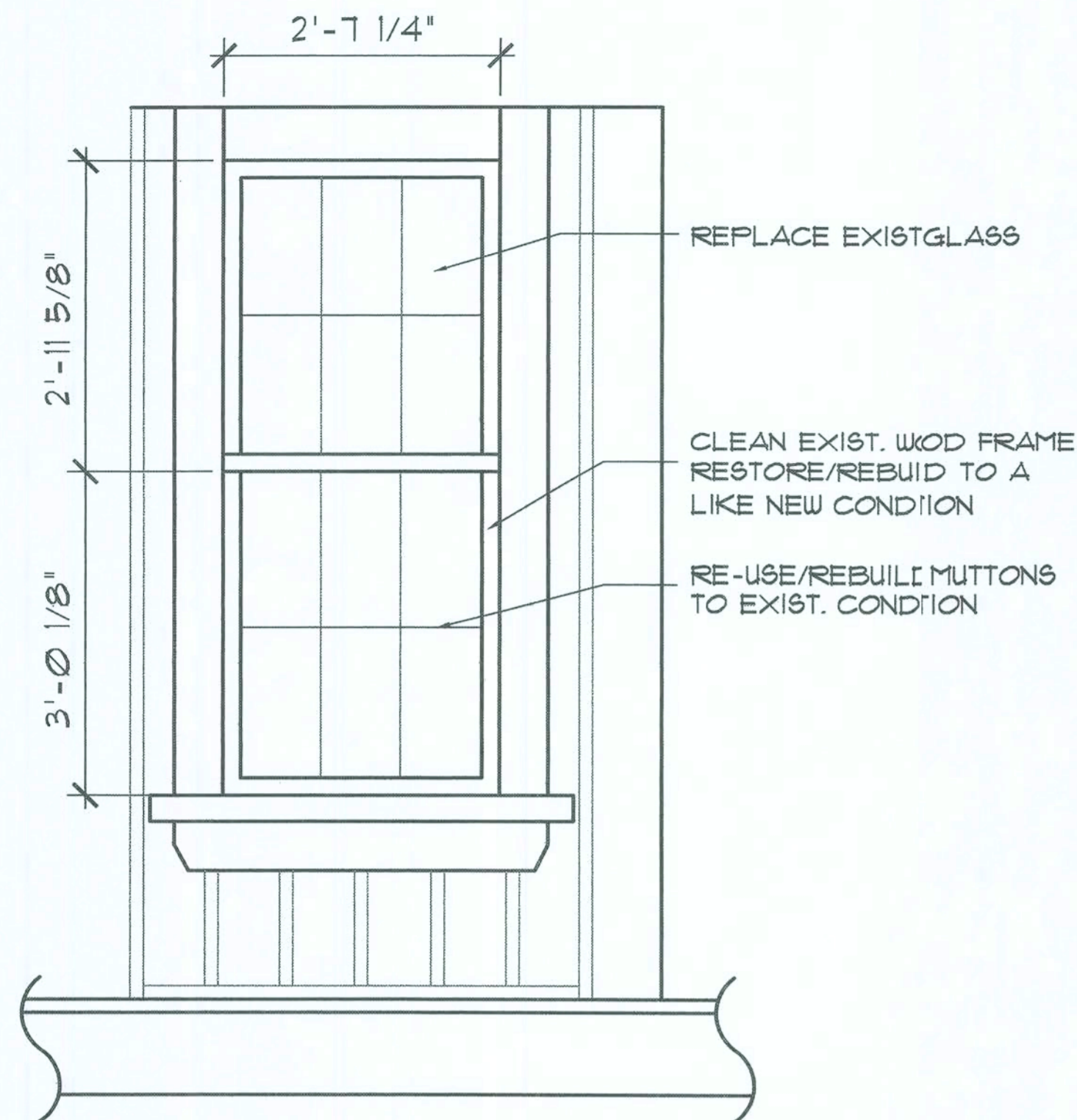


2 WINDOW 1 PHOTO
A6.1 N.T.S

REVISIONS

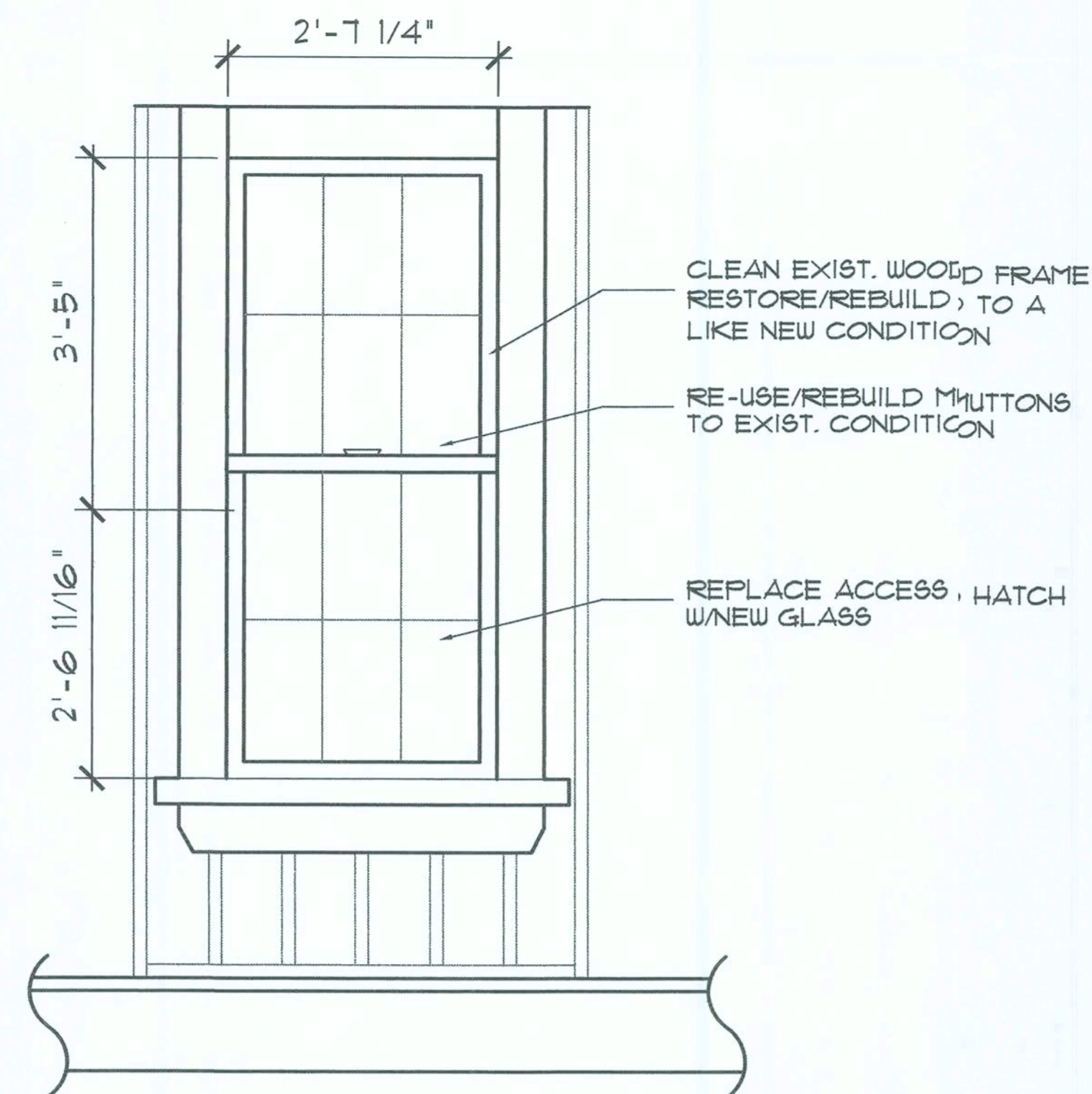
DATE ■ 08/24/07
DRAWN ■ RMJ
CHECKED ■ BDH
JOB NO. ■ 2703

[Signature]
12-20-07



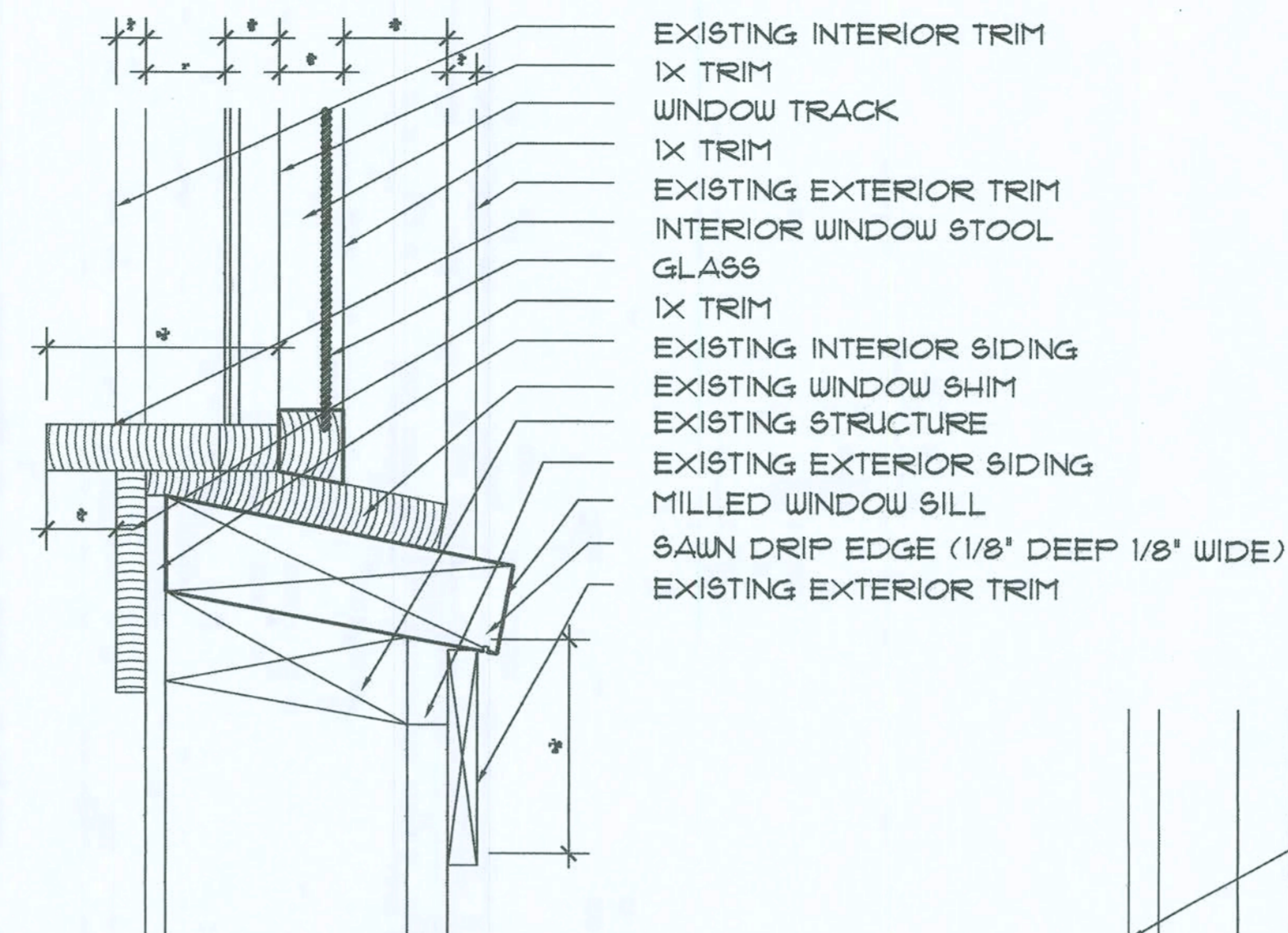
5 WINDOW 3 (W3)
A6.2 3/4\"-1'-0\"

CONTRACTOR SHALL VERIFY AS-BUILT CONDITION OF EACH WINDOW FOR DIMENSIONAL VARIATIONS.

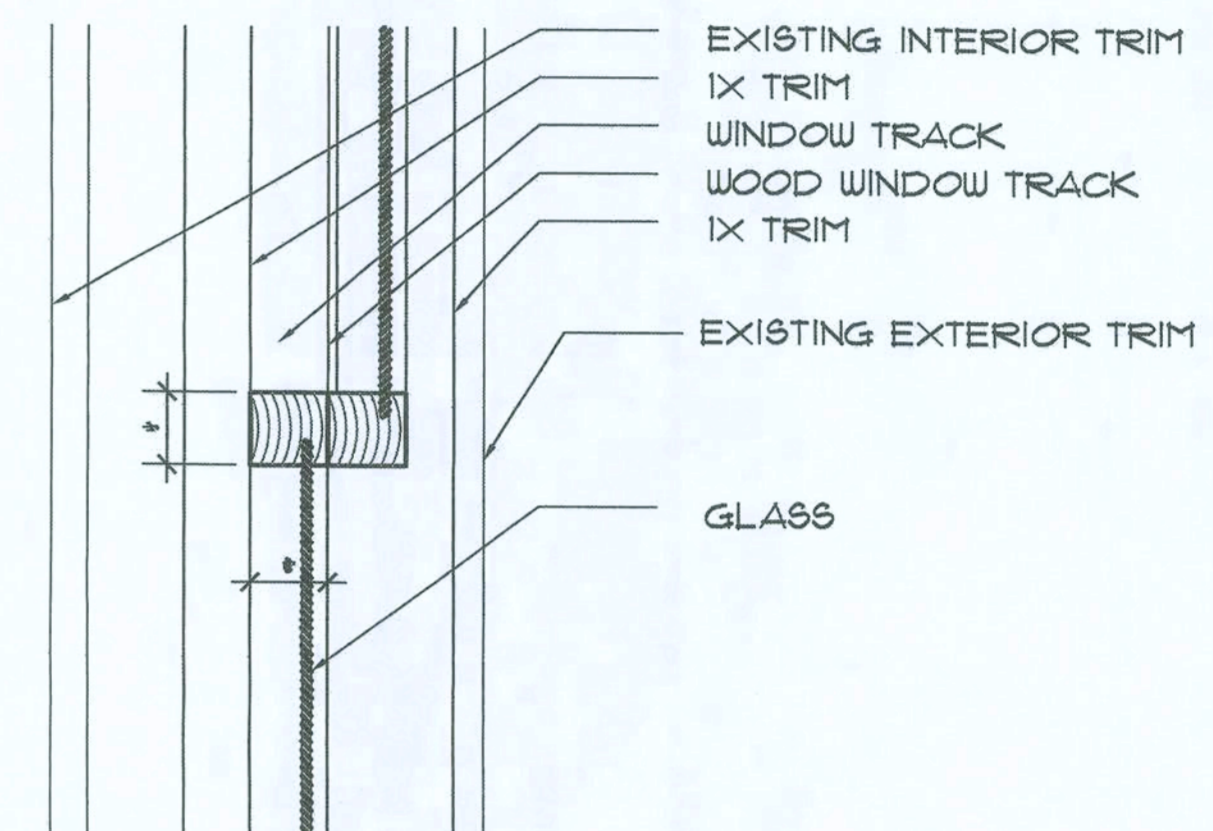


3 WINDOW 2 (W2)
A6.2 3/4\"-1'-0\"

CONTRACTOR SHALL VERIFY AS-BUILT CONDITION OF EACH WINDOW FOR DIMENSIONAL VARIATIONS.



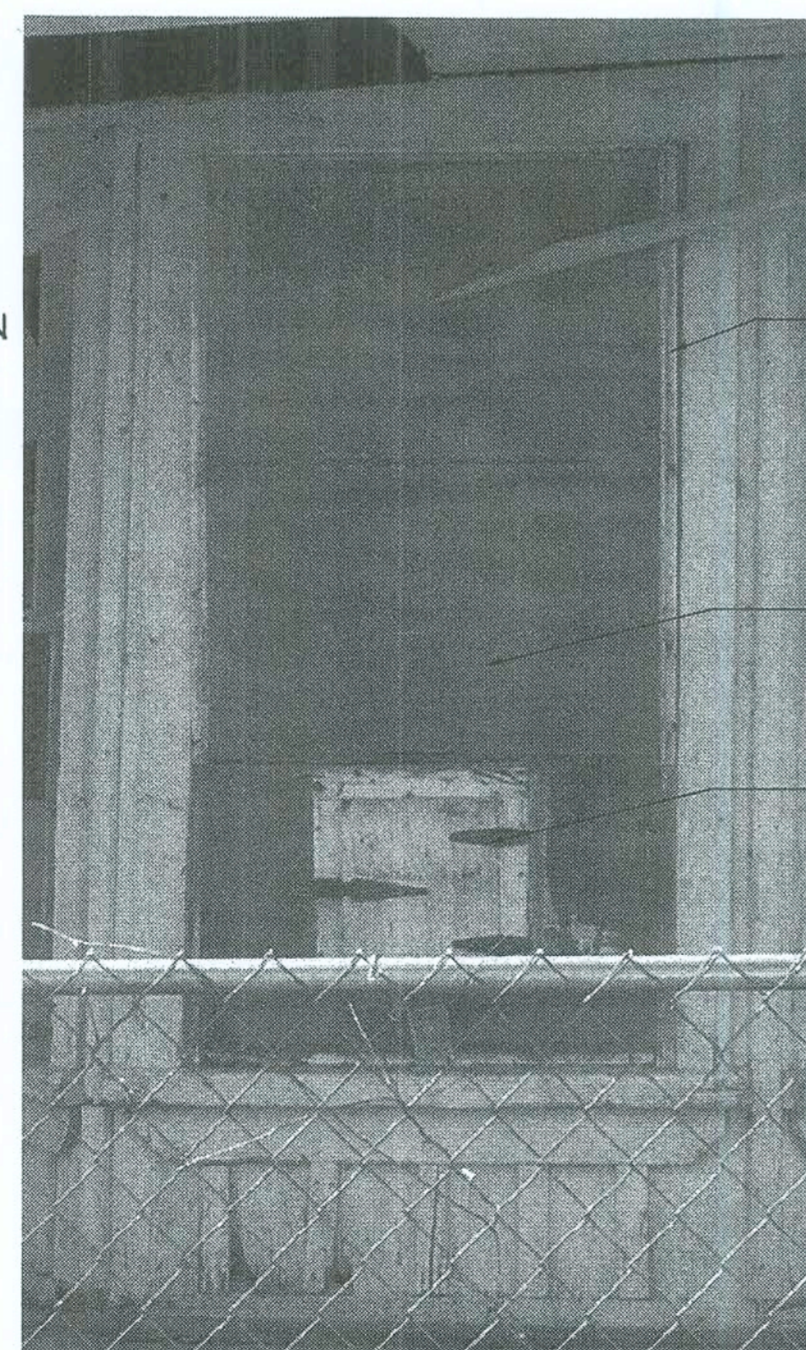
1 WINDOW SILL DETAIL
A6.2 SCALE 3\"-1'-0\"



2 WINDOW ELEVATION
A6.2 SCALE 3\"-1'-0\"



6 WINDOW 3 PHOTO
A6.2 N.T.S.



4 WINDOW 2 PHOTO
A6.2 N.T.S.

Window Schedule			
Symbol	Description	Size (w x h)	Remarks
W1	DOUBLE-HUNG	2'-7 1/4" x 5'-11 1/4"	
W2	DOUBLE-HUNG	2'-7 1/4" x 5'-11 1/4"	
W3	DOUBLE-HUNG	2'-7 1/4" x 5'-11 1/4"	
W4	DOUBLE-HUNG	2'-8" x 5'-11 3/8"	
W6	DOUBLE-HUNG	3'-5" x 6'-2"	

GENERAL CONSTRUCTION NOTES:

WINDOW

1. REMOVE EXISTING GLASS WINDOW PANES. SALVAGE INTACT GLASS PANES FOR THE INSTALLATION AND RE-USE IN THE RESTORED WINDOWS.
2. CAREFULLY REMOVE EXISTING WINDOW FRAME AND MUNTINS. CLEAN, RESTORE AND RE-BUILD TO A LIKE NEW CONDITION.
3. AS EXISTING WINDOWS ARE DIS-ASSEMBLED INSPECT ALL WOODWORK, WINDOW FRAMES AND SUB-STRATE FOR WOOD ROT AND INSECT DAMAGE. REPAIR ANY DAMAGED WOOD PRIOR TO THE INSTALLATION OF RESTORED WINDOWS.
4. RE-PAINT WINDOW FRAMES PRIOR TO THE INSTALLATION OF GLASS.
5. WHEN EVER POSSIBLE RE-USE SALVAGED GLASS TO RESTORE THE WINDOWS.

REVISIONS

DATE 08/24/07
DRAWN RMJ
CHECKED BDH
JOB NO. 2703

[Signature]
12-20-07

HAMMOND
DESIGN
GROUP

ARCHITECTURE A 0003346
LANDSCAPE ARCHITECTURE A 0001313

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REVISIONS	

DATE ■ 08/24/07
DRAWN ■ JCP
CHECKED ■ RPW
JOB NO. ■ 2703

MECHANICAL
NOTES AND
LEGEND

Winton Engineering, P.A.
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DRAWING
M1.0

MECHANICAL GENERAL SPECIFICATIONS

1. THE WORK DESCRIBED HEREINAFTER SHALL BE INSTALLED SUBJECT TO THE NON TECHNICAL SPECIFICATIONS. THIS SECTION APPLIES TO ALL AIR CONDITIONING, SHEETMETAL, PIPING, AND AUTOMATIC TEMPERATURE CONTROLS WORK.

2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE HIS WORK WITH THAT OF OTHER TRADES. SEE ARCHITECTURAL SECTIONS FOR A DESCRIPTION OF WORK AND SEQUENCE OF CONSTRUCTION. THE DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC IN NATURE. THEY ARE, HOWEVER, AS ACCURATE AS SCALE PERMITS AND THE CONTRACTOR SHALL FOLLOW THEM AS CLOSELY AS POSSIBLE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL CONDITIONS RELATING TO THE WORK IN THE FIELD PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL VERIFY ALL WALLS, PARTITIONS, AND STRUCTURAL SYSTEMS BEFORE INSTALLATION AND FABRICATION OF ANY DUCTWORK OR PIPING SYSTEMS. ALL OFFSETS REQUIRED FOR INSTALLATION OF DUCTWORK OR PIPING SHALL BE INCLUDED IN THE SCOPE OF WORK AT NO ADDITIONAL COST TO THE OWNER. THE ENGINEER SHALL BE THE SOLE INTERPRETER OF THE DRAWINGS.

3. ALL MATERIALS SHALL BE NEW AND OF BEST QUALITY AND SHALL BE THE PRODUCTS OF REPUTABLE MANUFACTURERS. MATERIALS AND EQUIPMENT SHALL BE PROPERLY STORED AND PROTECTED FROM THE WEATHER AT ALL TIMES DURING CONSTRUCTION TO PREVENT UNNECESSARY CORROSION AND FOULING. ALL WORK SHALL BE DONE IN A NEAT AND WORKMANLIKE MANNER BY SKILLED AND COMPETENT MECHANICS. ANY WORKER CONSIDERED INCOMPETENT OR UNFIT FOR WORK ON THIS CONSTRUCTION PROJECT SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR UNDER THE DIRECTION OF THE ENGINEER.

4. THE WORK SHALL COMPLY WITH ALL APPLICABLE CODES, REGULATIONS, ORDINANCES, ETC., WHETHER FEDERAL, STATE OR LOCAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ANY PERMITS AND PAYING ANY FEES REQUIRED IN ORDER TO PROCEED WITH THE WORK.

5. THE CONTRACTOR IS REQUIRED TO ATTEND ALL CONSTRUCTION CONFERENCES INCLUDING THE PRE-BID CONFERENCE, THE PRE-CONSTRUCTION CONFERENCE AND THE OWNER'S PROGRESS MEETINGS AS SCHEDULED BY THE ARCHITECT OR THE OWNER. FAILURE TO MAKE REFERENCES IN THE SPECIFICATIONS TO ANY ITEMS OF THE WORK SHOWN BY THE DRAWINGS, AND NECESSARY TO THE COMPLETION OF THE WORK, SHALL NOT RELIEVE THE CONTRACTOR OF THE FULL RESPONSIBILITY TO FURNISH THE MATERIALS AND PERFORM THE WORK OF SUCH ITEMS, IN A MANNER COMPARABLE TO OTHER ITEMS OF SIMILAR NATURE FOR WHICH DETAILED SPECIFICATIONS ARE INCLUDED. DRAWINGS AND SPECIFICATIONS ARE INTENDED TO CLEARLY SET FORTH ALL WORK, AND THE DETAILED DESCRIPTION IS ADDED TO ASSIST IN ESTABLISHING THE SCOPE AND THE LOCATION OF THE SEVERAL PARTS OF THE WORK. COLLECTIVELY, THEY SHALL GOVERN AND CONTROL THE SCOPE, CHARACTER AND DESIGN OF THE WORK, AND ANY ITEM CALLED FOR IN ANY ONE OF THE DOCUMENTS SHALL BE AS THOUGH REQUIRED IN ALL.

6. ALL CUTTING AND PATCHING SHALL BE DONE BY WORKMEN SKILLED IN THE TRADES INVOLVED. ALL CUTTING SHALL BE DONE IN SUCH A MANNER AS NOT TO ENDANGER OR DAMAGE FACILITIES. ALL PATCHING SHALL FINISH FLUSH AND SMOOTH AND SHALL MATCH EXISTING ADJOINING SURFACES.

7. SEE GENERAL REQUIREMENTS FOR ELECTRICITY AND OPERATION DURING CONSTRUCTION AND UNTIL THE OWNER ACCEPTS THE SYSTEM. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL FUEL REQUIRED FOR THE OPERATION OF HIS CONSTRUCTION EQUIPMENT.

8. ALL FINISHED FIELD INSTALLED PRESSURE PIPING SYSTEMS SHALL BE TESTED.

9. WORK CONSISTS OF FURNISHING ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, TRANSPORTATION, SCAFFOLDING, SERVICES, SUPERVISION, PLANT, AND PERFORMING ALL OPERATIONS REQUIRED TO PROPERLY COMPLETE ALL WORK IN ACCORDANCE WITH THESE SPECIFICATIONS AND AS INDICATED ON THE APPLICABLE DRAWINGS, SUBJECT TO ITEMS AND CONDITIONS OF THE CONTRACT. THE CONTRACTOR IS REQUIRED TO HAVE A QUALIFIED AND EXPERIENCED GENERAL SUPERINTENDENT AND EXPERIENCED SUPERINTENDENT FOR EACH TRADE INVOLVED ON THIS JOB WHEN ANY WORK IS IN PROGRESS. ALL WORK SHALL CONFORM WITH ALL LOCAL AND STATE ORDINANCES OR REGULATIONS GOVERNING THE INSTALLATION OF SUCH EQUIPMENT. IF WORK, AS LAID OUT, TO OR CONFLICTING WITH LOCAL ORDINANCES OR REGULATIONS, THE CONTRACTOR SHALL REPORT SAME TO THE ENGINEER BEFORE SUBMITTING A BID. THE ENGINEER WILL THEN ISSUE INSTRUCTIONS AS TO PROCEDURE. IF CONTRACTOR FAILS TO NOTIFY THE ENGINEER OF CONFLICTS OR OBJECTIONS NOTED ABOVE, ALL CHANGES REQUIRED TO COMPLY WITH ORDINANCES AND REGULATIONS SHALL BE MADE WITHOUT ADDITIONAL EXPENSE TO THE OWNER.

10. THE LATEST EDITIONS OF THE ESTABLISHED STANDARDS OF THE FOLLOWING ORGANIZATIONS, AND INDIVIDUAL STANDARDS NAMED SHALL BE FOLLOWED THE SAME AS IF THEY WERE FULLY WRITTEN HEREIN AND CONSTITUTE A PART OF THE SPECIFICATION REQUIREMENTS EXCEPT WHERE OTHERWISE SPECIFIED:

1. FLORIDA BUILDING CODE, 2004 EDITION, 2005 REVISIONS, 2006 REVISIONS
2. FLORIDA PLUMBING CODE, 2004 EDITION, 2005 REVISIONS, 2006 REVISIONS
3. FLORIDA MECHANICAL CODE, 2004 EDITION, 2005 REVISION, 2006 REVISIONS
4. NFPA 10, NATIONAL ELECTRICAL CODE
5. NFPA 101, LIFE SAFETY CODE
6. NFPA 96A, STANDARD FOR THE INSTALLATION OF AIR CONDITIONING AND VENTILATION SYSTEMS
7. NFPA 91, STANDARD FOR THE INSTALLATION OF BLOWER AND EXHAUST SYSTEMS
8. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS
9. CMIT
10. CMIT
11. CMIT

THE FOREGOING RULES, STANDARDS, REGULATIONS, SPECIFICATIONS, RECOMMENDATIONS AND REQUIREMENTS SHALL BE FOLLOWED BY THE CONTRACTOR AS MINIMUM REQUIREMENTS. THEY SHALL NOT RELIEVE THE CONTRACTOR FROM FURNISHING AND INSTALLING HIGHER GRADES OF MATERIALS AND WORKMANSHIP WHICH ARE SPECIFIED HEREIN OR INDICATED ON THE DRAWINGS.

11. THE INTERIOR FACE OF DUCTWORK HOUSING SUPPLY, RETURN OR EXHAUST AIR DIFFUSERS, REGISTERS OR GRILLES SHALL BE PAINTED "FLAT-BLACK" SO WHEN VIEWED FROM BELOW AND ABOVE NOTHING BEYOND SURFACE OF AIR DEVICE IS VISIBLE.

12. THERMOSTAT SENSOR WIRING TO BE RUN INSIDE WALLS/COLUMNS OR IN ATTIC SPACE. THE USE OF WIREHOLD OR EXTERNAL TRACEWAY SHALL BE APPROVED BY THE ENGINEER.

13. A COMPLETE CERTIFIED TEST AND BALANCE REPORT SHALL BE SUPPLIED BY AN INDEPENDENT CERTIFIED TEST AND BALANCE AGENCY TO THE ENGINEER IN WRITING PER AISC TEST AND BALANCE REPORT MANUAL (LATEST EDITION) PRIOR TO JOB ACCEPTANCE BY OWNER. THE REPORT SHALL BE SIGNED AND SEALED BY A REGISTERED ENGINEER IN THE STATE OF FLORIDA.

14. THE SUBMISSION OF A BID OR PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF/HERSELF WITH THE PLANS, SPECIFICATIONS, AND BUILDING SITE. CLAIMS MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS AND/OR LABOR DUE TO DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED UNLESS DIFFICULTIES COULD NOT HAVE BEEN FORESEEN EVEN THOUGH PROPER EXAMINATION HAD BEEN MADE.

15. ALL POWER WIRING, RELAYS, PANELS, TRANSFORMERS, DISCONNECT SWITCHES FOR HVAC EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. ALL CONTROL WIRING, RELAYS, PANELS OR THERMOSTATS SHALL BE FURNISHED AND INSTALLED BY THE HVAC CONTRACTOR. ALL MOTOR STARTERS SHALL BE FURNISHED BY THE HVAC CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

16. ALL DUCTS TO HAVE AIR EXTRACTORS (ADJUSTABLE TYPE) ON SQUARE OR RECTANGULAR TAKEOFFS WITH SPIN-IN VOLUME DAMPERS ON ROUND OR OVAL TAKE-OFFS. SPIRAL DUCT TAKE-OFFS HAVE NO EXTRACTORS. INSTALL FLEXIBLE DUCT CONNECTORS AT ALL FANS AND AIR HANDLING UNITS.

17. FLEXIBLE DUCTS MUST COMPLY WITH UL 181 AND SHALL NOT EXCEED EIGHT FEET IN LENGTH. REMAINING BRANCH LINE SHALL BE GALVANIZED METAL WITH 2" EXTERNAL INSULATION. FLEXIBLE DUCTS SHALL HAVE FOIL BACKING (F&K TYPE).

18. ANY CONDENSATION ON SURFACES OF HVAC EQUIPMENT, DUCTWORK OR PIPING WILL BE CORRECTED BY THE CONTRACTOR. WRAP WITH INSULATING TAPE OR EXTERNAL INSULATION HAVING A VAPOR BARRIER.

19. INSULATION OUTSIDE OF THE BUILDING SHALL BE WRAPPED WITH ALUMINUM, ALL SUPPLY, RETURN EXHAUST AND FRESH AIR DUCTS SHALL BE GALVANIZED METAL, COMPLETELY SEALED, FINISHED WITH 2" EXTERNAL INSULATION HAVING VAPOR RETARDING JACKET (F&K TYPE). INSULATION SHALL COMPLY WITH UL 181 AND MUST HAVE FLAME SPREAD RATING OF 25 AND A SMOKE DEVELOPED RATING NO HIGHER THAN 50.

20. ROOM SENSORS OR THERMOSTATS SHALL BE MOUNTED AT 48 INCHES ABOVE FINISHED FLOOR.

21. CMIT

22. SMOKE DETECTORS (SEE DRAWINGS) SHALL BE IONIZATION TYPE AS APPROVED BY THE ENGINEER. COORDINATE THE INSTALLATION WITH THE ELECTRICAL CONTRACTOR. CONTRACTOR SHALL VERIFY THAT DETECTORS ARE COMPATIBLE WITH FIRE ALARM SYSTEMS. IF UNIT SELECTION IS NOT COMPATIBLE THE CONTRACTOR SHALL PURCHASE AND INSTALL PROPER UNIT TO INSURE LIFE SAFETY PROTECTION. SMOKE DETECTORS SHALL AUTOMATICALLY SOUND AUDIBLE ALARM AND TURN OFF FANS.

23. FURNISH AND INSTALL ACCESS DOORS (8"x18" MINIMUM) IN ALL DRYWALL CEILINGS FOR ACCESS TO MECHANICAL EQUIPMENT.

24. COORDINATE THE INSTALLATION OF ALL AUX. COND. DRAINS LOCATED IN WALLS WITH THE GENERAL CONTRACTOR. COORDINATE THE INSTALLATION OF ALL MAIN COND. DRAINS LOCATED IN WALLS AND CHASES WITH THE PLUMBING CONTRACTOR.

25. THE CONTRACTOR SHALL NOT FABRICATE ANY AIR DISTRIBUTION DUCTWORK UNTIL IT HAS BEEN VERIFIED THAT SUFFICIENT CLEARANCES ARE AVAILABLE FOR THE INSTALLATION OF HVAC SYSTEMS CONSIDERING REQUIREMENTS FOR PIPING, LIGHT FIXTURES, CEILING SYSTEMS, FLOOR SYSTEMS, FOUNDATIONS, AND STRUCTURES. IF A CONFLICT ARISES CONTACT THE ENGINEER FOR PERMISSION TO REROUTE SYSTEM. ALL DUCTWORK SHALL BE ROUTED AT THE EXPENSE OF THE CONTRACTOR.

26. DEVIATION FROM MATERIALS, METHODS, AND PROCEDURES SET FORTH HEREIN MUST BE APPROVED IN WRITING BY THE ENGINEER. APPROVAL WILL NOT BE GIVEN UNLESS THE ENGINEER IS SATISFIED THAT THE PROPOSED SYSTEMS ARE SUPERIOR IN PERFORMANCE, DURABILITY, LONGEVITY, AND RELIABILITY TO THAT SPECIFIED.

27. APPROVALS OF EQUIPMENT OR SYSTEMS OTHER THAN THAT SHOWN MUST BE WITHIN TEN (10) WORKING DAYS PRIOR TO BID DATE.

28. ALL DUCT AND PIPE SIZES SHOWN ARE CLEAR NET INSIDE DIMENSIONS.

29. ALL AIR DISTRIBUTION DUCTWORK SHALL BE AIR TIGHT AND FREE OF LEAKS, AND SHALL BE INSPECTED FOR LEAKS PRIOR TO INSTALLATION OF FAN UNITS OR FINISHED FLOOR/CEILING SYSTEM. DUCTWORK SHALL BE SEALED WITH AIR DUCT SEALER PER SMACNA STANDARDS AND UL RATING.

30. EQUIPMENT, DUCTWORK, DAMPERS, LOUVERS, GRILLES, REGISTERS, DIFFUSERS, OTHER AIR DISTRIBUTION EQUIPMENT AND MATERIALS SHALL CONFORM TO THE LATEST EDITIONS OF THE FOLLOWING:

(A) ASHRAE
(B) SBCCI
(C) SMACNA
(D) NFPA
(E) AMCA STANDARD HANDBOOK 99
(F) AIR DIFFUSION COUNCIL TEST CODE 1062R3
(G) SBCCI STANDARD MECHANICAL CODE
(I) ANSI
(J) ASHTE
(K) ASH
(L) UL FIRE RESISTANCE DIRECTORY

31. INSULATE ALL REFRIGERANT LINES WITH 3/4" ARMAFLEX OR EQUIVALENT INSULATION PROVIDED WITH WEATHERPROOF ALUMINUM JACKET ON LINES OUTSIDE.

32. ALL MATERIALS SHALL BE LISTED BY THE UNDERWRITERS LABORATORIES (UL) OR NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA).

33. REFRIGERANT PIPING SHALL BE SIZED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS FOR LIQUID, VAPOR HORIZONTAL AND VAPOR RISERS.

34. TUBING SHALL BE INSTALLED WITH MOISTURE INDICATOR SIGHT GLASS LOCATED IN THE LIQUID LINE ADJACENT TO THE OUTDOOR UNIT.

35. THOROUGHLY CLEAN REFRIGERANT PIPE FITTINGS BEFORE ASSEMBLY. ALL JOINTS ARE TO BE MADE WITH SILVER ALLOY BRAZE MELTING ABOVE 1100 DEGREES F. NO ACID FLUX IS TO BE USED ON ANY JOINT.

36. ALL CONDENSATE DRAINS SHALL TERMINATE INTO ROOF GUTTER. SECURE TO ROOF SEAMS WITH APPROVED CLIP.

37. ALL WORK AND MATERIALS SHALL BE WARRANTED (PARTS AND LABOR) FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE BY OWNER. AN ADDITIONAL WARRANTY (PARTS ONLY) SHALL INCLUDE 4 YEARS ON ALL COMPRESSORS, WITH NINE YEARS ON ALL HEAT EXCHANGERS.

38. CONTRACTOR SHALL SUPPLY TO THE ENGINEER 6 SETS OF SUBMITTALS ON THE FOLLOWING ITEMS:

A. AIR DISTRIBUTION (DIFFUSER, GRILLE AND REGISTERS)
B. HEATING/AIR CONDITIONING EQUIPMENT
C. DAMPERS
D. FANS
E. INSULATION MATERIALS
F. CONTROLS
G. PIPING

NOTE: THESE ITEMS MUST BE APPROVED BY THE ENGINEER PRIOR TO CONTRACTOR ORDERING.

39. CMIT

40. ALL FEES, PERMITS, TAPS, LICENSE, INSURANCE, AND BONDS SHALL BE PAID BY THIS CONTRACTOR FOR ALL RELATED WORK.

41. CMIT

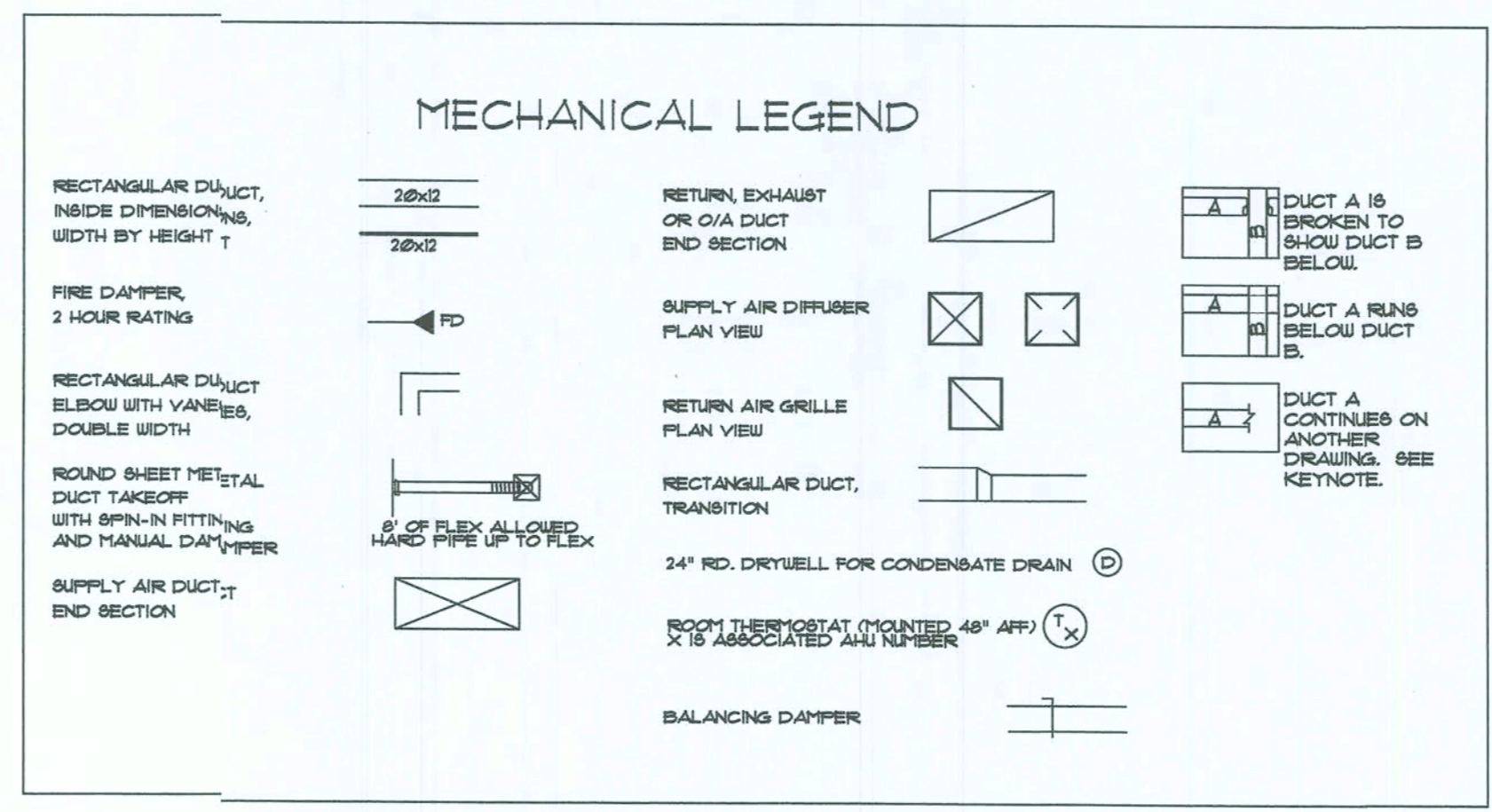
42. ROUTE REFRIGERANT PIPING AS SHOWN ON DRAWINGS. MANUFACTURE TO SIZE REFRIGERANT PIPING.

43. CMIT

CEILING DIFFUSER SCHEDULE				
SYMBOL	AIR QUANTITY	NECK SIZE	RUNOUT DUCT HANG SIZE	FACE DIMENSION LAY-IN CEILING
☒	0 - 60	6"	8"	12 X 12 24 X 24
☒	65 - 150	8"	8"	16 X 16 24 X 24
☒	155 - 195	8"	10"	16 X 16 24 X 24
☒	200 - 250	10"	10"	20 X 20 24 X 24
☒	255 - 325	10"	12"	20 X 20 24 X 24
☒	400 - 550	12"	12"	24 X 24 24 X 24
☒	555 - 555	12"	14"	24 X 24 24 X 24
☒	600 - 745	14"	14"	24 X 24 24 X 24
☒	750 - 1000	16"	16"	30 X 30 30 X 30

CEILING RETURN AIR OR EXHAUST REGISTER SCHEDULE			
SYMBOL	CFM	SIZE	RUNOUT SIZE *
☒	0 - 75	8 X 6	10 X 6
☒	80 - 105	10 X 6	12 X 6
☒	110 - 115	10 X 10	12 X 8
☒	120 - 210	12 X 12	14 X 8
☒	215 - 325	18 X 12	20 X 8
☒	330 - 600	24 X 24	26 X 10
☒	605 - 1200	24 X 24	26 X 12
☒	1205 - 1500	24 X 24	26 X 14

* THESE SIZES ARE TO BE USED UNLESS OTHERWISE NOTED ON DRAWINGS.



[Signature]
12/16/07

CONSULTANTS

FORT WHITE

FT. WHITE, FL

REVISIONS

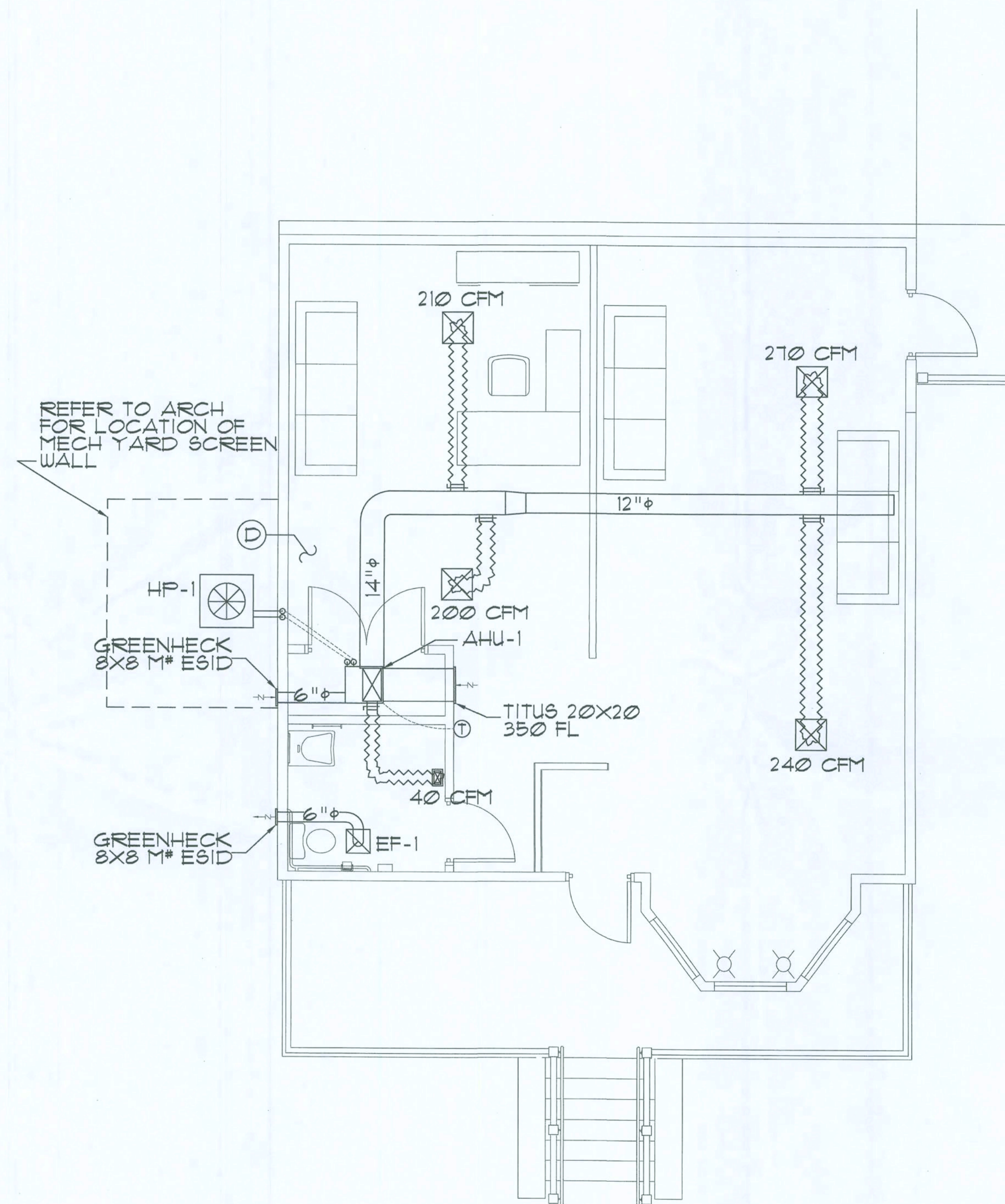
DATE ■ 08/24/07
DRAWN ■ JCP
CHECKED ■ RPV
JOB NO. ■ 27C3

MECHANICAL
FLOOR PLAN

Winton Engineering, P.A.
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DRAWING

M1.1

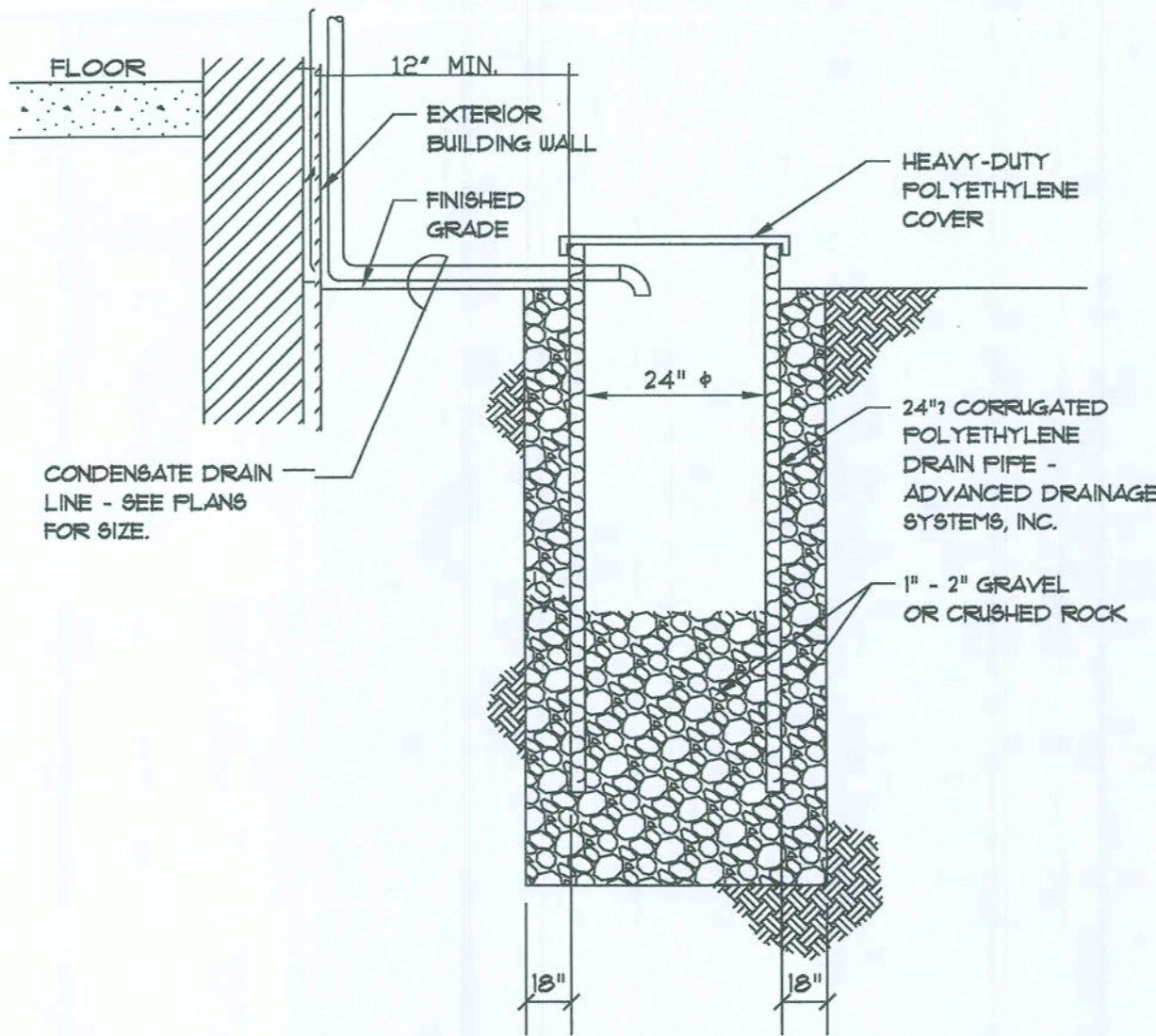


MECHANICAL FLOOR PLAN

SCALE: 1/4"=1'

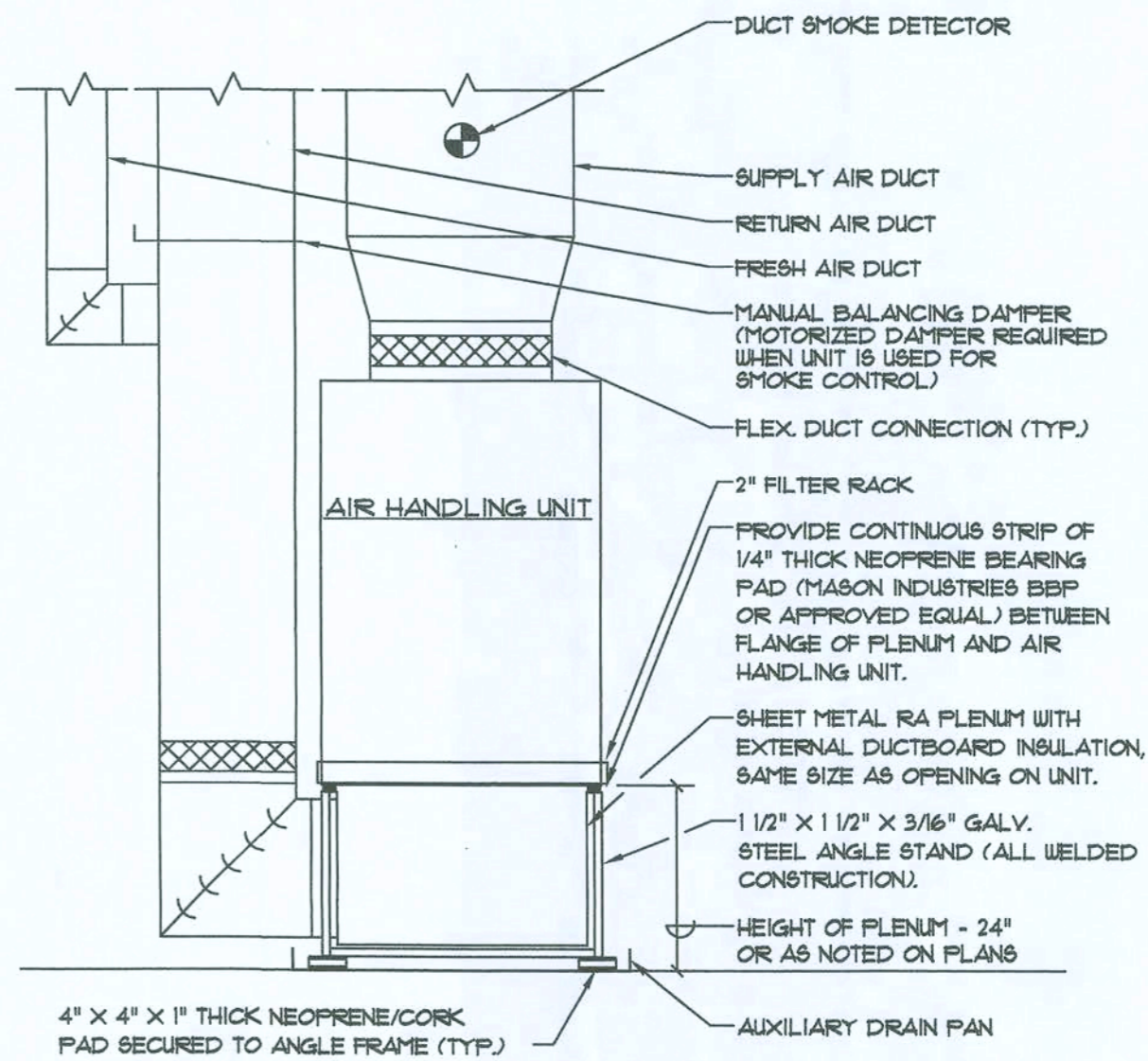
HEATPUMP SPLIT SYSTEM SCHEDULE			
INDOOR UT DESIGNATION			AHU-1
OUTDOOR UNIT DESIGNATION			HP-1
AIR QUANTITIES			
	TOTAL SUPPLY AIR	CFM	960
	OSIDE AIR	CFM	142
HEATING AND COOLING CAPACITIES			
	TOTAL HEATING CAPACITY	BTUH	20,600
	SENSIBLE COOLING CAPACITY	BTUH	21,510
	TOTAL COOLING CAPACITY	BTUH	23,200
AIR TEMPERATURES			
	COILING COIL ENTERING	T _{db} -T _{wb}	80-67
	COILING COIL LEAVING	T _{db} -T _{wb}	55-54
	HATING COIL ENTERING AND LEAVING	T _{db} -T _{wb}	52-55
INDOOR UT DATA			
	INTERNAL STATIC PRESSURE (INCL. FILTER)	IN. H ₂ O	.60
	EXHAUST MOTOR	HP	1/2
	ELECTRICAL CHARACTERISTICS	V/FH	208/1
	CONDENSATE DRAIN SIZE	IN.	3/4"
	FILTER LOCATION		UNIT
ELECTRICAL DATA			
	HATING TYPE		ELECTRIC
	LOCATION		SUPPLY
	HATING CAPACITY	kw	8
	VOLTAG	V/FH	208/1
OUTDOOR UNIT DATA			
	NUMBER OF COMPRESSORS	NO.	1
	ELECTRICAL CHARACTERISTICS	V/FH	208/1
	MINIMUM BRANCH CIRCUIT AMPACITY (EACH)	AMPS (EACH)	21.4
	UNIT WEIGHT	LB.	235
REFRIGERANT TYPE			
REFRIGERANT SUCTION AND LIQUID LINE SIZES			IN.-IN. BY MFG.
SEER/EER			14
HSPF			8.4
MANUFACTURER			CARRIER
MODEL NUMBER (INDOOR UNIT)			FV4BNF002
MODEL NUMBER (OUTDOOR UNIT)			25HBA330

NOTES:
 1. SEE DETAIL.
 2. PROVIDE SINGLE POINT ELECTRICAL FOR AHU.
 3. CONDENSING UNITS TO BE MOUNTED ON 4" PAD.
 4. AHUS TO HAVE 2" PLEATED MEDIA FILTERS.
 5. REFRIGERANT PIPING TO BE SIZED BY MANUFACTURE.
 6. FRESH AIR FOR THESE UNITS TO COME FROM SIDE WALL INTAKE LOUVERS.



DRY WELL DETAIL

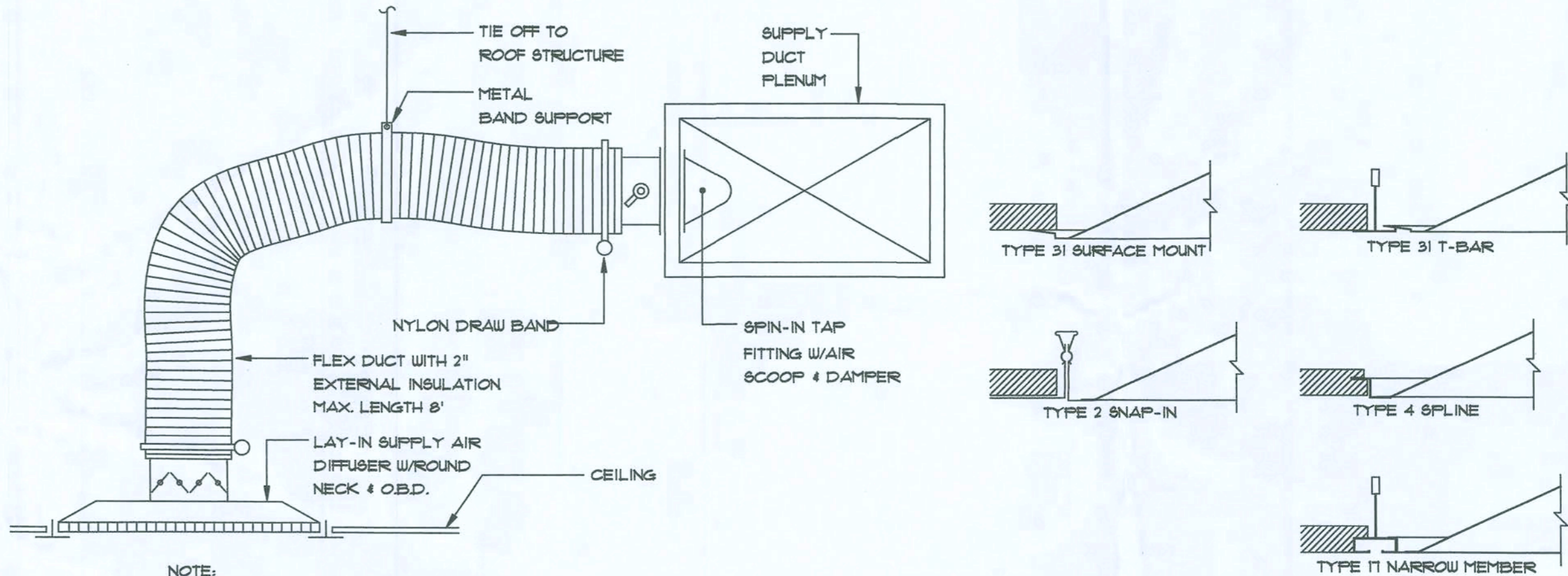
N.T.S.



- NOTE:
 1. PROVIDE A FLOAT SWITCH IN THE AUXILIARY DRAIN PAN INTERLOCKED WITH AHU FAN.
 2. PROVIDE CLEANOUTS ON CONDENSATE DRAIN.
 3. FILTERS SHALL BE IN RETURN AIR GRILLES.

VERTICAL AHU ON RA STAND/ PLENUM

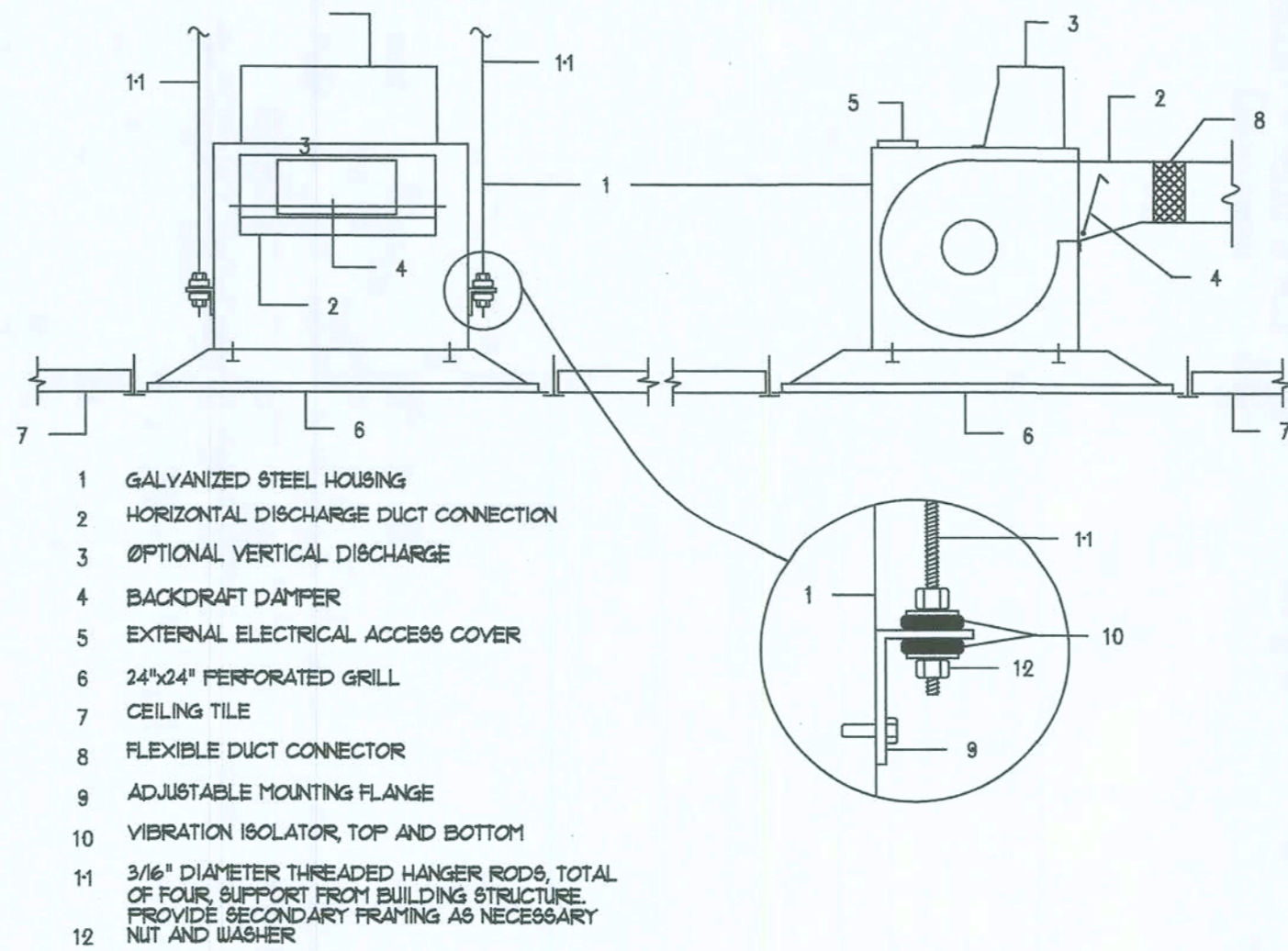
N.T.S.



NOTE:
 FOR EXACT CEILING CONNECTION REFER TO CEILING TYPE DETAIL.

SUPPLY AIR DIFFUSER DETAIL

N.T.S.



CEILING EXHAUST FAN DETAIL

NOT TO SCALE

**HAMMOND
DESIGN
GROUP**

ARCHITECTURE AA 0003346
 LANDSCAPE ARCHITECTURE LA 0001313

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Handwritten signature

CONSULTANTS

FORT WHITE

FT. WHITE, FL

REVISIONS

DATE ■ 08/24/07
 DRAWN ■ JC
 CHECKED ■ RFW
 JOB NO. ■ 2703

MECHANICAL
DETAILS AND
SCHEDULE

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 1215 Lee Ave. South
 TALLAHASSEE, FL 32305 850-854-5316
 FL 95006

DRAWING

M2.0

LIGHTING FIXTURE SCHEDULE

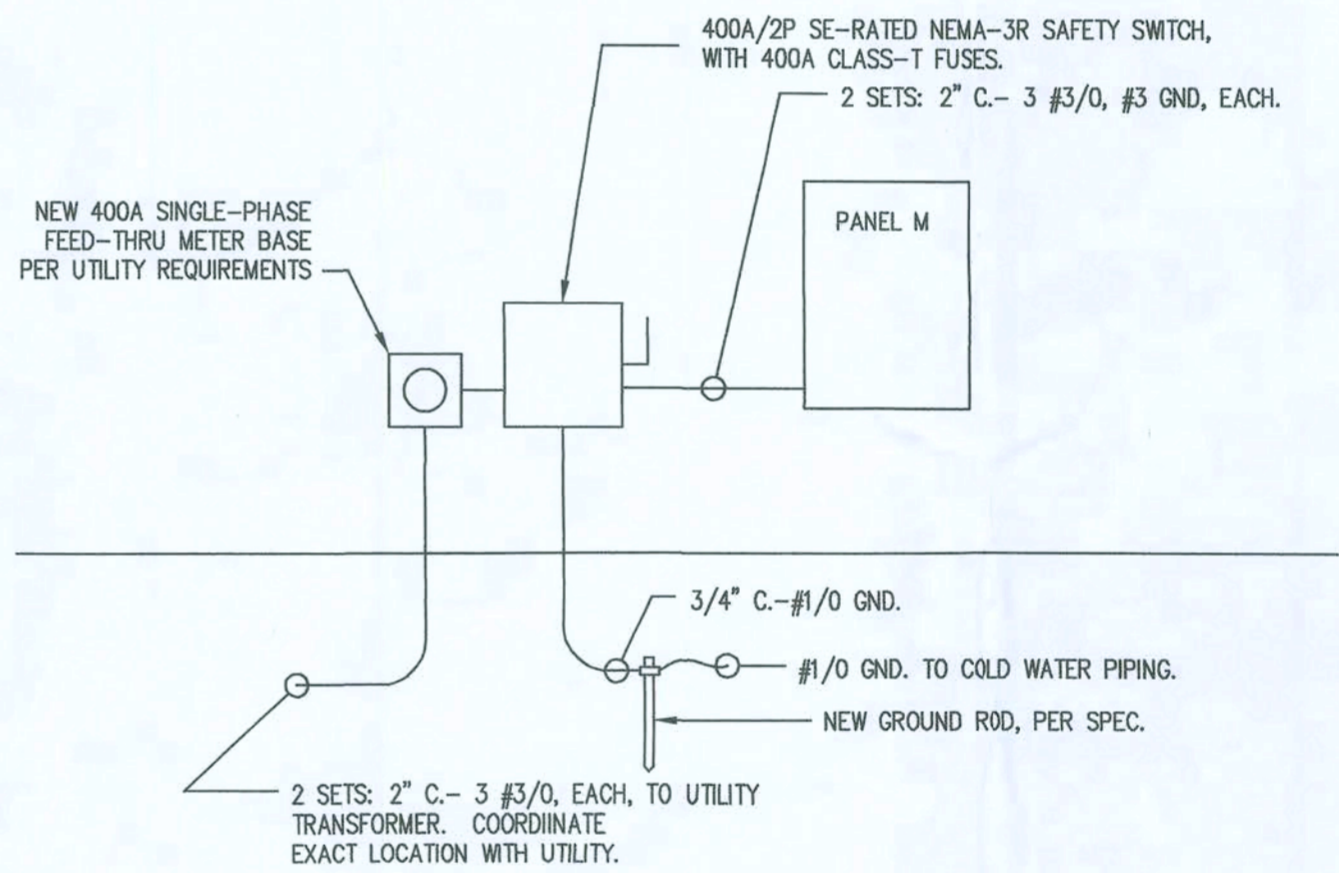
TYPE	DESCRIPTION	MANUFACTURER	CATALOG NO.	LAMPS
A	DECORTIVE PENDANT	TREND LIGHTING	1840-BRONZE	(1) 250W A21
B	WALL SCONCE	TREND LIGHTING	1842-BRONZE	(1) 60W A19
C	BATHROM SCONCE	TREND LIGHTING	WB4264-2-POLISHED BRASS	(2) 60W B10
D	FLUORESCENT STRIP	DAYBRITE	HDS232-120-GE8	(2) F32T8
E1	EXIT SN W/ EMER HEADS	MCPHILBEN	CCAXL3RW	LED, INCLUDED
E2	EMERGENCY WALL-PACK	MCPHILBEN	CAX6	INCLUDED
F1	CEILINFAN W/ LIGHT	CASABLANCA FAN	PANAMA XTR200/B527-11/KG1X	(1) 60W A19
F2	CEILINFAN W/O LIGHT	CASABLANCA FAN	FOUR SEASONS 84U72D	-NONE-
F3	EXTERIR CEILING FAN	CASABLANCA FAN	PANAMA XTR200/B527-11/KG2L	(2) 60W A15
G	RECESD CAN	CAPRI	CRR1-RB40W	(1) 60W A19
H	EXTERIR SCONCE	TREND LIGHTING	A27INC-B2-OD	(1) 60W A19

NOTES:
1. VERIFY ALL CEILG FINISHES, FIXTURE TRIMS, AND VOLTAGES PRIOR TO ORDERING.
2. PROVIDE ELECTRIC BALLASTS FOR ALL FLUORESCENT FIXTURES
3. NO SUBSTITUTION SHALL BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL BY THE ARCHITECT.

PANEL: M											
MAIN: 400A M.L.O.											
SERVICE: 120/240V, 1Ø, 3W											
LOCATION: SEE PLAN											
RATING: 10,000 AIC											
TYPE: NEMA 1, SURFACE											
CKT	DESCRIPTION	BKR	P	LOAD (KVA)		LOAD (KVA)		BKR	P	DESCRIPTION	CKT
				A	B	A	B				
1	AHU-1	50	2	4.6		0.72		30	1	REC-OFFICE	2
3											
5					4.6	0.9	0.9	20	1	REC-UTILITY	4
7	HP-1	30	2	2.6				20	1	LTG-OFFICE/RESTROOM	6
9					2.6	1.0	1.1	20	1	LTG-WAITING/EXTERIOR	8
11	INSTANT WATER HEATER	30	2	1.8		0.9		20	1	REC-LOBBY	10
13					1.8	0.72	0.72	20	1	REC-OFFICE	12
15	SPARE	20	1			0.72		20	1	REC-LOBBY	14
17	SPARE	20	1							SPACE	16
19	SPARE	20	1							SPACE	18
21	SPARE	20	1							SPACE	20
23	SPARE									SPACE	22
25	SPARE									SPACE	24
27	SPARE									SPACE	26
29	SPARE									SPACE	28
											30
CONNECTED LOAD: 24.06KVA = 100A				9.0	9.0	3.34	2.72				

LEGEND

\$	20A/1P SWITCH. MOUNT 48" A.F.F. UNO. WHITE FINISH/COVERPLATE.		DECORATIVE PENDANT FIXTURE; VERIFY MOUNTING HEIGHT WITH ARCHITECT.
	120V/20A DUPLEX RECEPTACLE WITH INTEGRAL GFI PROTECTION. IF NO MOUNTING HEIGHT INDICATED, MOUNT 18" A.F.F. WHITE FINISH/COVERPLATE.		RECESSED CEILING CAN FIXTURE.
	120V/20A DUPLEX RECEPTACLE WITH INTEGRAL GFI PROTECTION. MOUNT 18" AFF. PROVIDE WEATHERPROOF COVER.		52" CEILING FAN. PROVIDE DOWNROD; VERIFY MOUNTING HEIGHT WITH ARCHITECT.
	COMMUNICATIONS OUTLET. PROVIDE SINGLE-GANG BOX, WITH 3/4" ENT TO EQUIPMENT CLOSET. PROVIDE COVERPLATE WITH (2) CAT-5 RJ-45 JACKS, WITH (2) CAT-5 8-COND CABLES HOMERUN TO EQUIPMENT CLOSET, AND TERMINATED ON CAT-5 RJ-45 PATCH PANEL.		WALL SCONCE. VERIFY MOUNTING HEIGHT WITH ARCHITECT.
	CONDUCTORS IN CONDUIT OR CABLE. CONCEALED IN WALLS, FLOOR, OR CEILING. MINIMUM CONDUCTOR SIZE #12AWG, CU. PROVIDE INSULATED GREEN EQUIPMENT GROUNDING CONDUCTOR, SIZED PER NEC, IN ALL RACEWAYS. RACEWAY ABOVE GRADE TO BE METALLIC, 3/4" MINIMUM. MC CABLE ALLOWED WHERE PERMITTED BY CODE.		4FT WALL-MOUNTED INDUSTRIAL STRIP FIXTURE.
	CONDUCTORS IN CONDUIT OR CABLE. CONCEALED IN WALLS, FLOOR, OR CEILING; HOMERUN TO PANEL.		INTERNALLY ILLUMINATED LED EXIT SIGN (TYPE "E1") WITH INTEGRAL BATTERY & INVERTER, AND EMERGENCY LIGHTING HEADS. PROVIDE UNSWITCHED HOT CONDUCTOR.
	ELECTRICAL PANEL, 240V. SEE RISER AND SCHEDULE.		EMERGENCY EXIT LIGHT (TYPE "E2") WITH INTEGRAL BATTERY & INVERTER. PROVIDE UNSWITCHED HOT CONDUCTOR.
	ENCLOSED SAFETY SWITCH. SEE PLANS.		CONNECTION TO EXHAUST FAN. COORDINATE EXACT LOCATION & REQUIREMENTS WITH MECHANICAL.
	STAND-ALONE TYPE DUCT SMOKE DETECTOR, TO SHUTDOWN ASSOCIATED AHU. CONNECT TO UNSWITCHED LIGHTING CIRCUIT M-6. COORDINATE INSTALLATION WITH MECHANICAL.		INSTANTANEOUS WATER HEATER. PROVIDE 2 #10, #10 GND. TO PANEL. COORDINATE CONNECTION WITH MECHANICAL.



POWER RISER DIAGRAM
N.T.S.

CODES AND STANDARDS

NFPA 70 NATIONAL ELECTRICAL CODE (NEC), 2005 ED.
NFPA 101 LIFE SAFETY CODE, 2003 ED.
FLORIDA BUILDING CODE, 2004 ED, 2005/2006 SUPPLEMENTS.

HAMMOND
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REVISIONS

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DRAWN ■ CAS
CHECKED ■ JML
JOB NO. ■ 2703

James M. Lamb
12/21/07

DRAWING

E1.1

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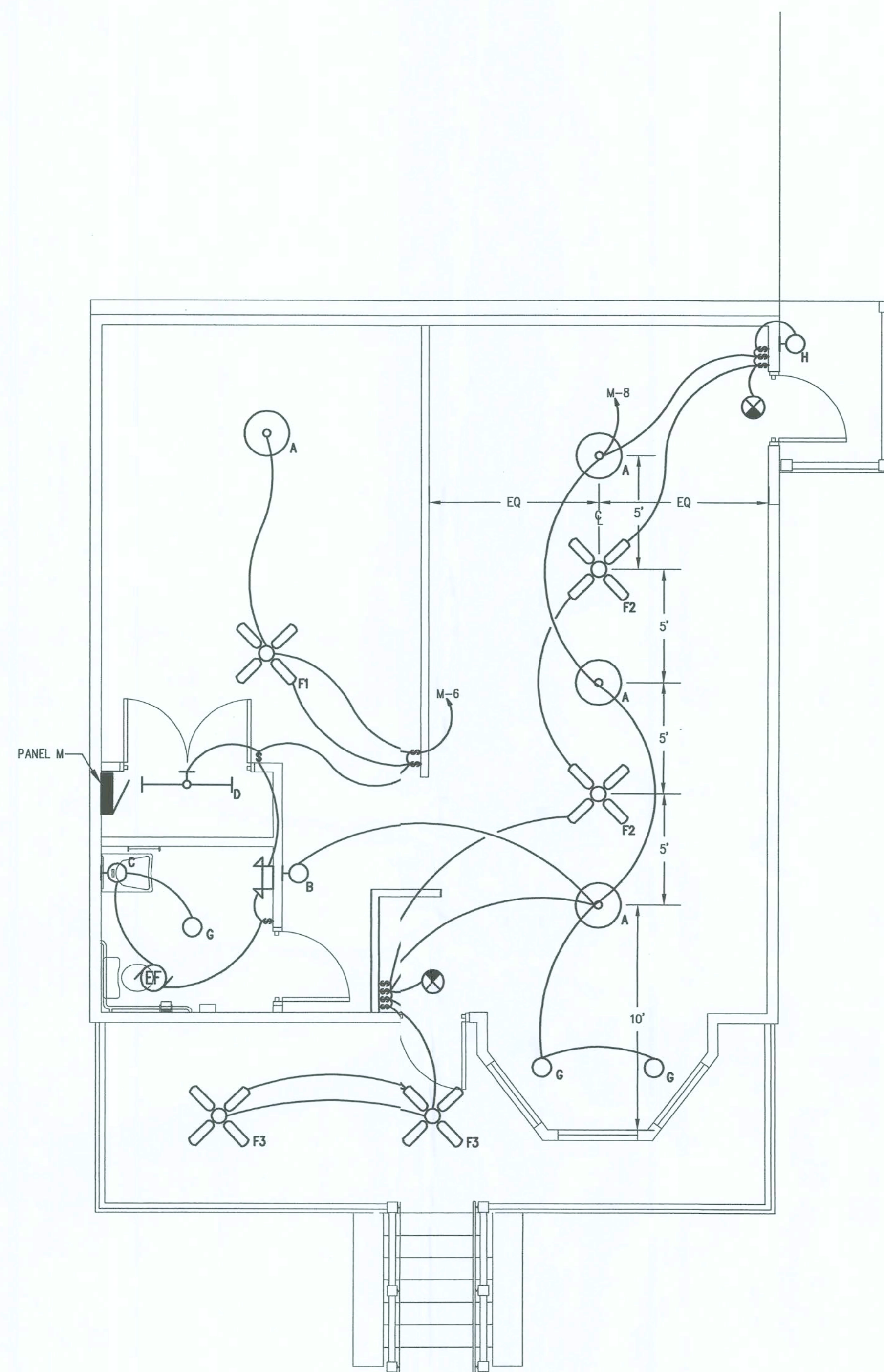
REVISIONS

DATE 10/3/07
DRAWN CAS
CHECKED JML
JOB NO. 2703

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12/21/07

DRAWING
E2.1

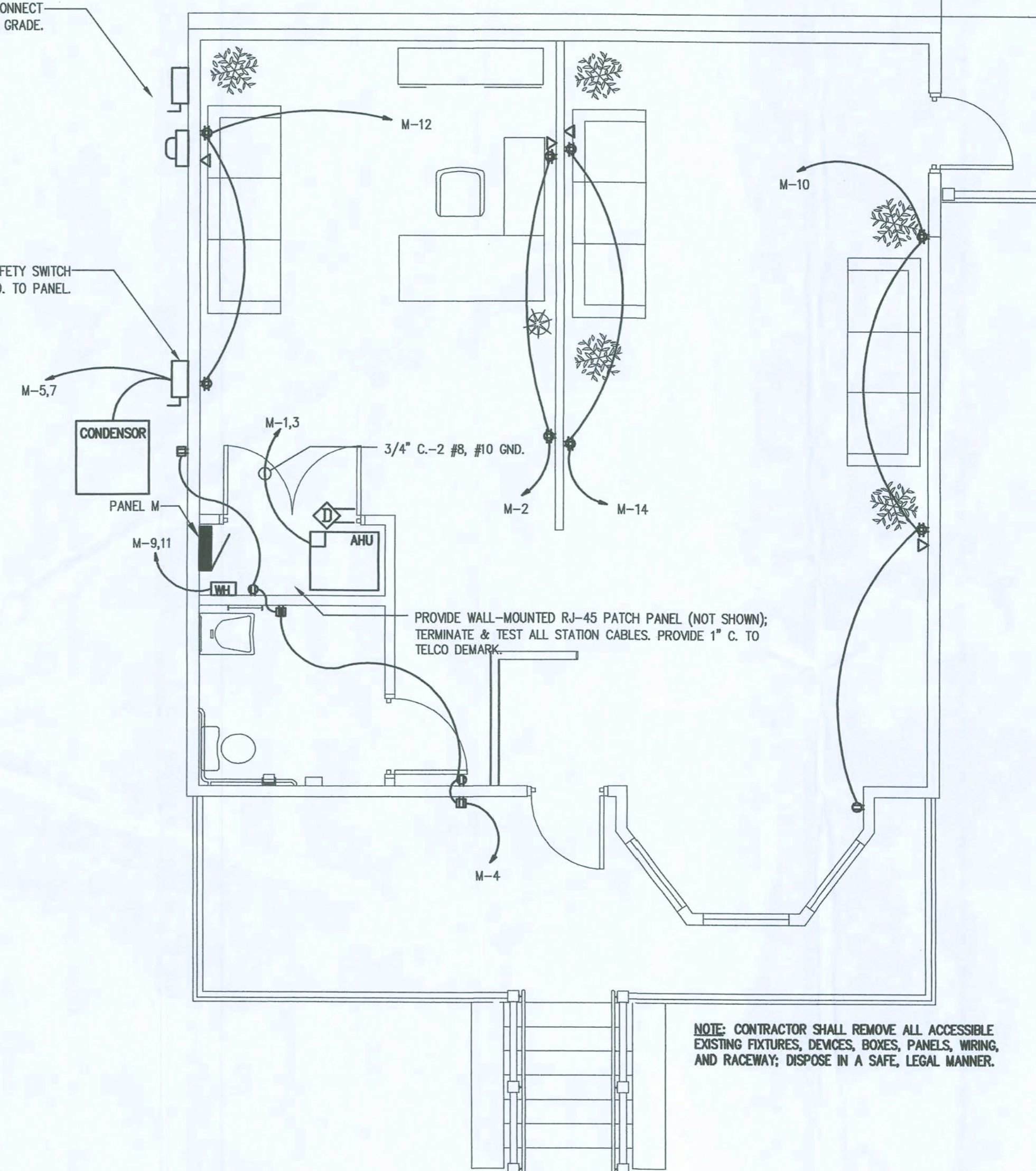
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LIGHTING PLAN
SCALE: 1" = 1' - 0"

SERVICE METER AND DISCONNECT
SEE RISE. MOUNT METER 48" ABOVE GRADE.

30A/2P NEMA-3R N.F. SAFETY SWITCH
PROVIDE 3/4" C.-2 #10, #10 GND. TO PANEL.



3/4" C.-2 #8, #10 GND.

PROVIDE WALL-MOUNTED RJ-45 PATCH PANEL (NOT SHOWN);
TERMINATE & TEST ALL STATION CABLES. PROVIDE 1" C. TO
TELCO DEMARK.

NOTE: CONTRACTOR SHALL REMOVE ALL ACCESSIBLE
EXISTING FIXTURES, DEVICES, BOXES, PANELS, WIRING,
AND RACEWAY; DISPOSE IN A SAFE, LEGAL MANNER.

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

