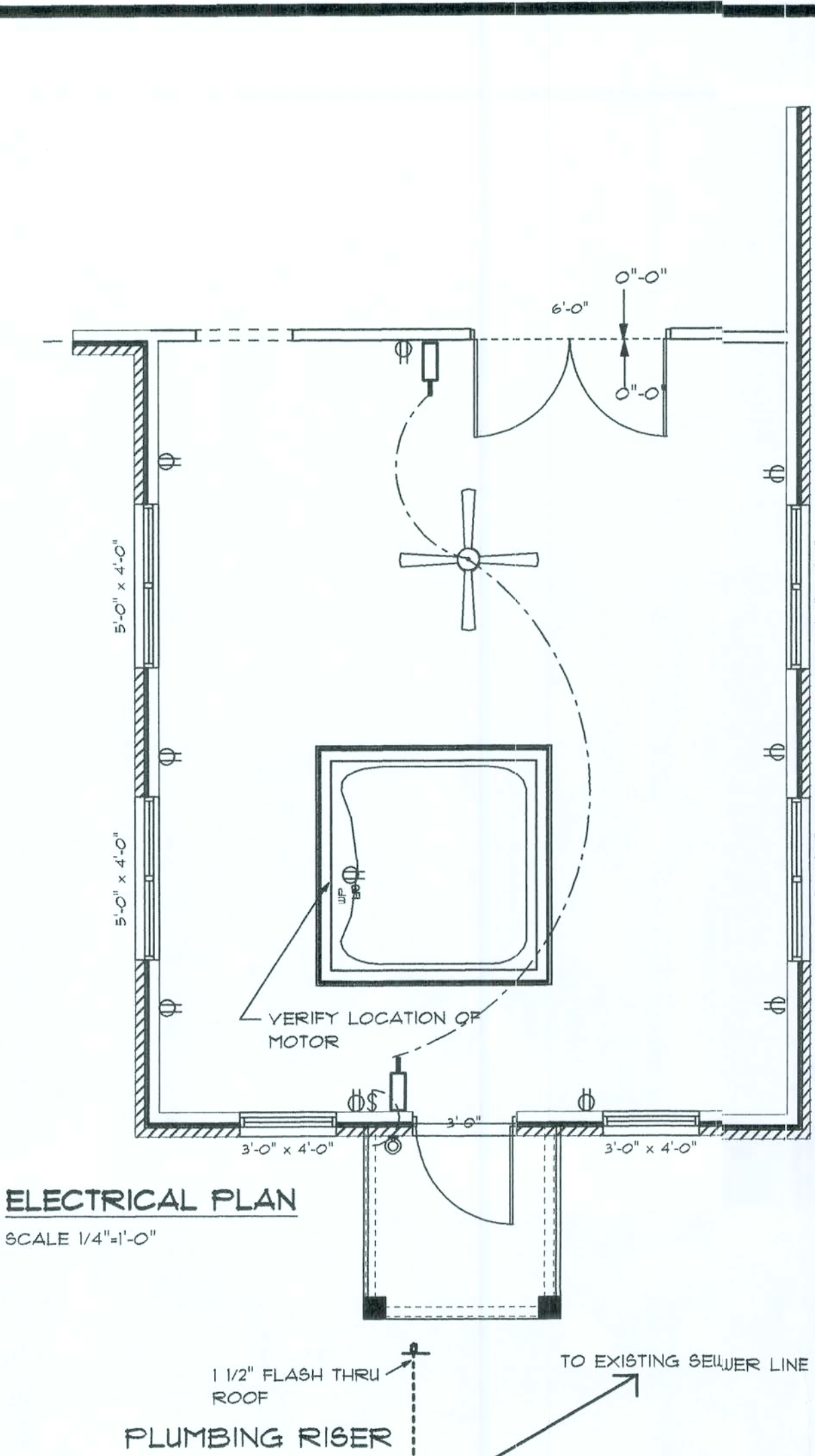
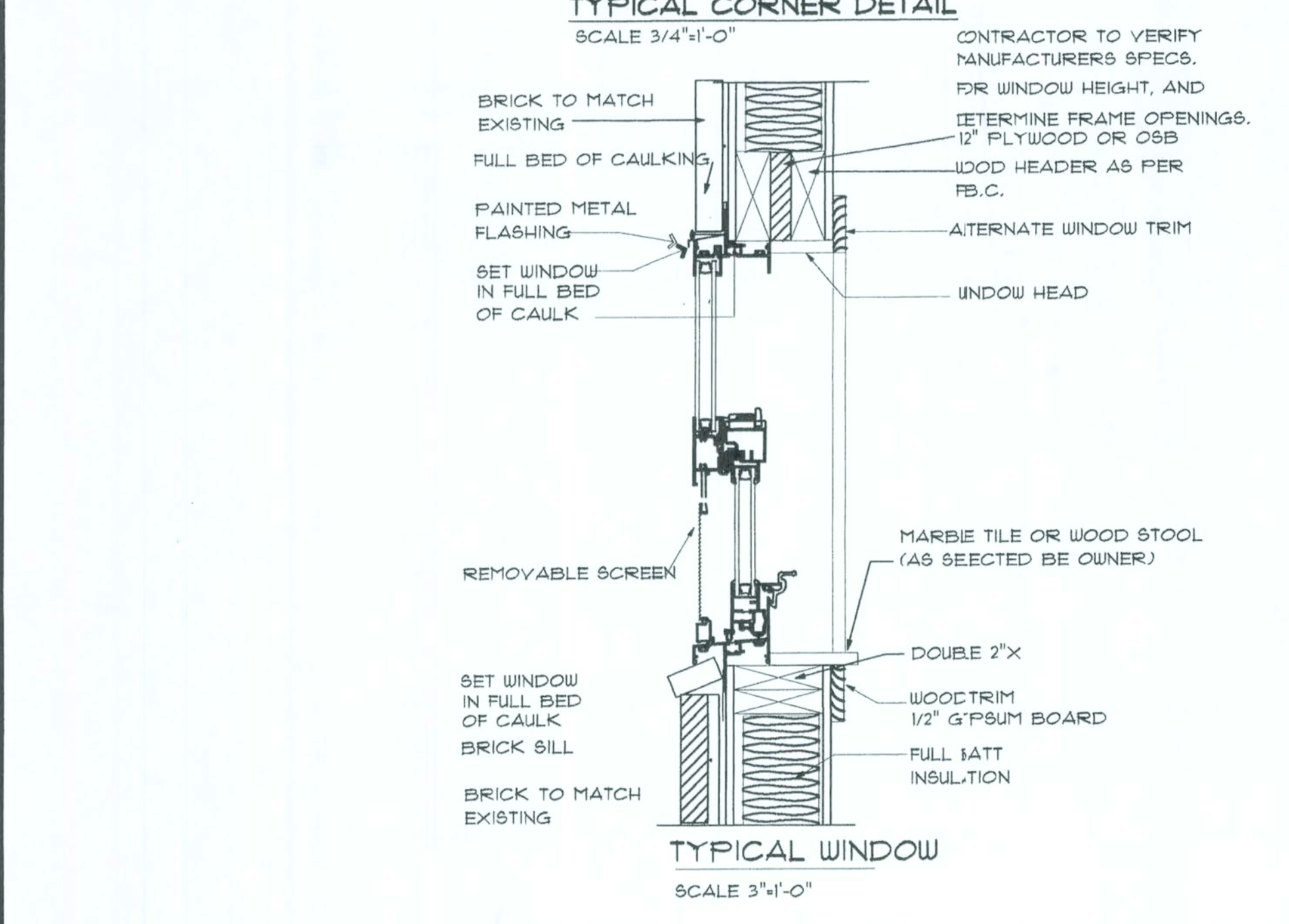
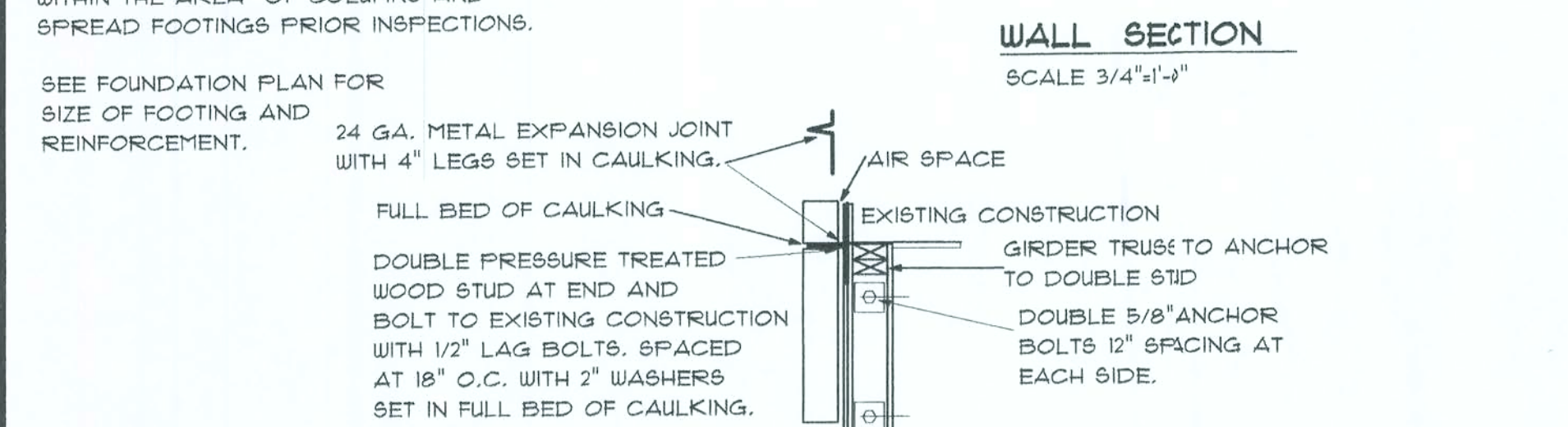
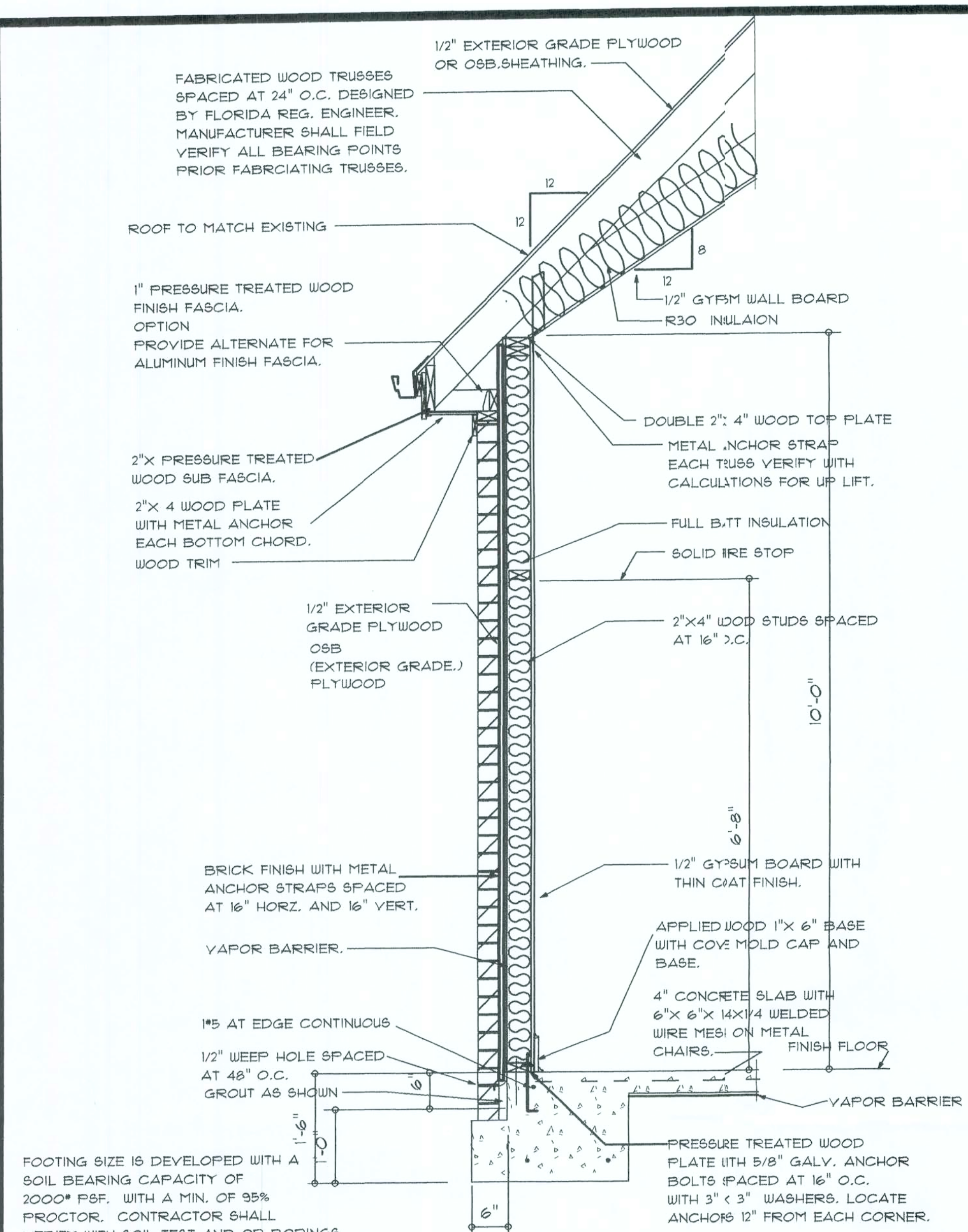




ELECTRICAL PLAN
SCALE 1/4"=1'-0"

PLUMBING RISER
TO EXISTING SEWER LINE
TUB 1/2"

ELECTRIC RISER
TUB DISCONNECT
ADDITIONAL 2 CIRCUITS
VERIFY EXISTING ELEC. PANEL

FOUNDATION SPECIFICATIONS
SITE PREPARATION: SITE ANALYSIS AND PREPARATION INFORMATION IS NOT PART OF THIS PLAN AND IS RESPONSIBILITY OF THE OWNER. ALL FOUNDATIONS AND FOOTINGS ARE DESIGNED FOR STABLE SOIL CONDITIONS WITH 2000 PSF BEARING CAPACITY. SITE INSPECTION OF SOIL CONDITIONS SHALL DETERMINE IF THERE IS ANY EVIDENCE OF UNSUITABLE BEARING MATERIALS. QUESTIONABLE MATERIALS PRESENT SHOULD CALL FOR SOILS TESTS AND ANALYSIS BY GEOTECHNICAL ENGINEER TO ASSURE THAT EXPANDING CLAYS AND OTHER PROBLEMATIC SOILS CONDITIONS DO NOT EXIST, OR TO ALLOW MITIGATION SHOULD THEY EXIST. ALL FILL UNDER STRUCTURAL ELEMENTS SHALL BE CLEAN SAND/SOIL FILL, FREE FROM DEBRIS AND ORGANIC MATERIALS, COMPACTED IN LIFTS OF NOT MORE THAN 6 INCHES, LOOSE MEASURE. IT IS THE OWNER'S/BUILDER'S RESPONSIBILITY TO VERIFY EXISTING SOIL AND CLEAN FILL ARE COMPACTED TO 95% OF MAXIMUM DRY DENSITY PER THE MODIFIED PROCTOR TEST AND PROVIDES 2000 PSF MINIMUM BEARING CAPACITY OR REQUEST FOUNDATION DESIGN BASED ON ACTUAL SITE CONDITIONS.

FOUNDATION: THE OWNER HAS NOT YET PROVIDED A GEOTECHNICAL REPORT TO THE ARCHITECT ASSUMED SAFE BEARING CAPACITY OF 2000 PSF SHALL BE CONFIRMED IN THE FIELD BY A REGISTERED GEOTECHNICAL ENGINEER OR SHALL BE APPROVED BY THE OWNER. FOOTINGS AND SLABS ARE TO BEAR ON FIRM UNDISTURBED EARTH OR CLEAN SAND/SOIL FILL, FREE FROM DEBRIS AND ORGANIC MATERIALS, COMPACTED IN LIFTS OF NOT MORE THAN 6 INCHES, LOOSE MEASURE, WHERE UNACCEPTABLE MATERIAL OCCURS, EXCAVATE AND REPLACE WITH ENGINEERED FILL. NO FOUNDATION CONCRETE SHALL BE INSTALLED UNTIL ALL FOUNDATION WORK HAS BEEN COORDINATED WITH UNDERGROUND UTILITIES. FOOTINGS SHALL BE LOWERED WHERE REQUIRED TO AVOID UTILITIES TO MINIMIZE WEATHERING, THE LAST 6 INCHES OF EXCAVATION FOR ALL FOOTINGS SHALL BE MADE IMMEDIATELY PRIOR TO PLACEMENT OF FOOTINGS.

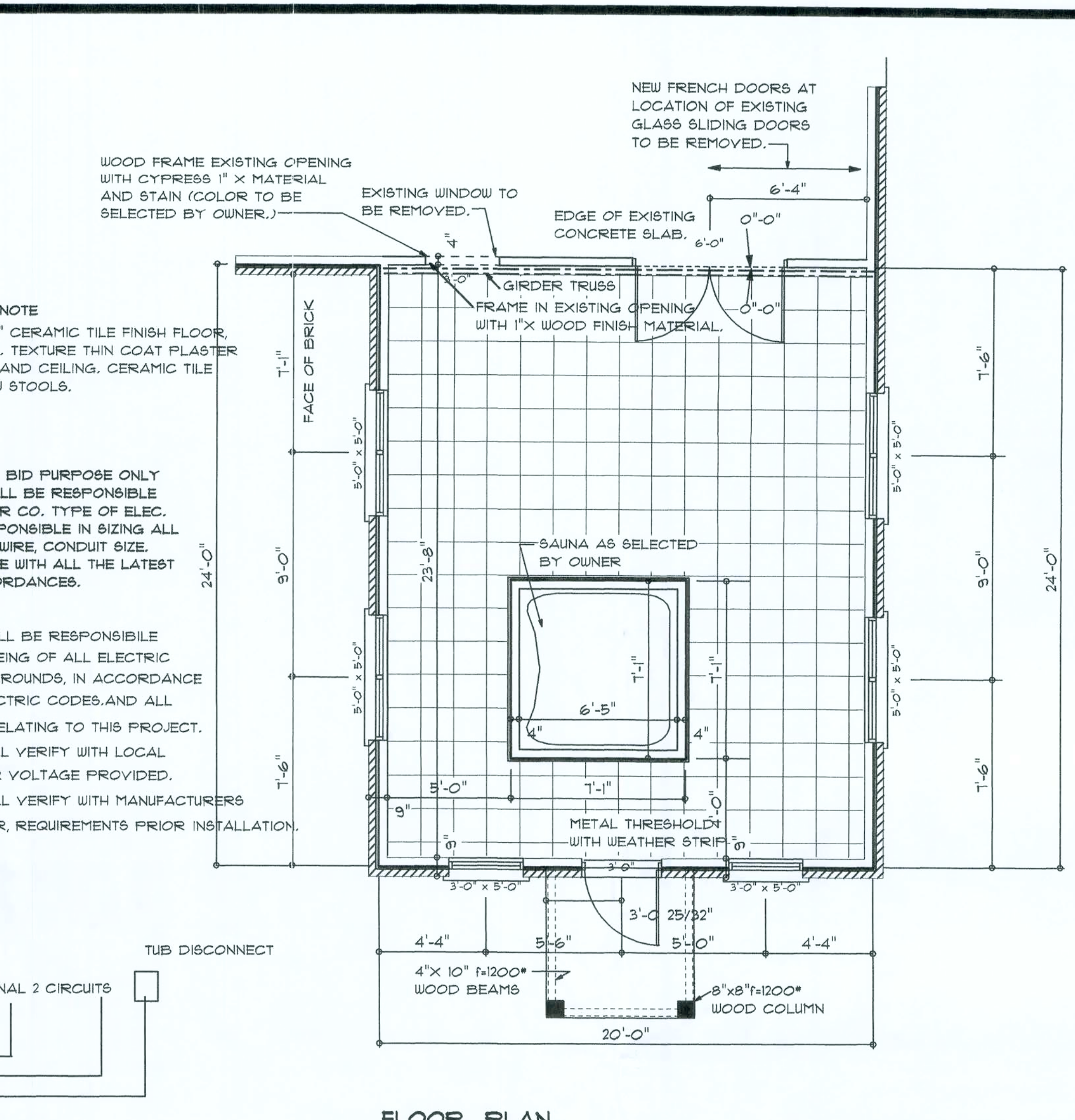
CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE F_{CD} 3000 PSI, WHERE EXCESS WATER IS ADDED TO THE CONCRETE SO THAT ITS SERVICEABILITY IS DEGRADED, THE REQUIRED STRENGTH SHALL NOT RELEASE THE CONTRACTOR FROM PROVIDING SUCH MODIFICATIONS AS MAY BE REQUIRED BY THE ENGINEER TO PROVIDE A SERVICEABLE MEMBER OR SURFACE. ALL CONCRETE SHALL BE VIBRATED, NO REPAIR OR RUBBING OF CONCRETE SURFACES SHALL BE MADE PRIOR TO INSPECTION BY AND APPROVAL OF THE ENGINEER OWNER OR HIS REPRESENTATIVE.

WELDED WIRE REINFORCED SLAB: 6" X 6" W1.4 X W1.4, FB = #5/8UM WELDED REINFORCEMENT FABRIC (w.w.m.) CONFORMING TO ASTM A185; LOCATED IN MIDDLE OF THE SLAB, SUPPORTED WITH APPROVED MATERIALS OR SUPPORTS AT SPACINGS NOT TO EXCEED 3'.

FIBER CONCRETE SLAB: CONCRETE SLABS ON GROUND CONTAINING SYNTHETIC FIBER REINFORCEMENT, FIBER LENGTHS SHALL BE 1/2 INCH TO 2 INCHES IN LENGTH, DOSAGE AMOUNTS SHALL BE FROM 0.75 TO 1.5 POUNDS PER CUBIC YARD IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. SYNTHETIC FIBERS SHALL COMPLY WITH ASTM C 1116, THE MANUFACTURER OR SUPPLIER SHALL PROVIDE CERTIFICATION OF COMPLIANCE WITH ASTM C 1116 WHEN REQUESTED BY THE BUILDING OFFICIAL.

REBAR: ASTM A 615, GRADE 60, DEFORMED BARS, FY = 60 KY = 60 KSI. ALL LAPS SPICES 40" DB (25" FOR #5 BARS); UNO. ALL REINFORCEMENT SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH ACI 318-95 WITH ACI 318-95 UNLESS NOTED OTHERWISE ALL TENSION DEVELOPMENT LENGTHS SHALL BE 23 INCHES.

CONTROL JOINTS: WHERE SPECIFIED, SAWN CONTROL JOINTS IN SLAB-ON-GRADE SHALL BE CUT IN ACCORDANCE WITH ACI 302. JOINTS SHALL BE CUT WITHIN 12 HOURS OF SLAB PLACEMENT. THE LENGTH/WIDTH RATIOS OF SLAB AREAS SHALL NOT EXCEED 1.5 AND TYPICAL SPACING OF CUTS TO BE 12 FT. DO NOT CUT W/M OR REINFORCING STEEL. (RECOMMENDED LOCATION OF CONTROL JOINTS IS SUBJECT TO OWNER AND CONTRACTOR'S APPROVAL. THE CONTROL JOINTS ARE NOT INTENDED TO PREVENT CRACKS BUT RATHER TO ENCOURAGE THE SLAB TO CRACK ON A



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

FINISH NOTE
16"X 16" CERAMIC TILE FINISH FLOOR WITH LT. TEXTURE THIN COAT PLASTER WALLS AND CEILING. CERAMIC TILE WINDOW STOOLS.

ELECTRICAL NOTE
ALL ELECTRICAL SHOWN IS FOR BID PURPOSE ONLY ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH POWER CO. TYPE OF ELEC. POWER SUPPLIED AND BE RESPONSIBLE IN SIZING ALL PANEL, WIRE SIZE, GROUNDING WIRE, CONDUIT SIZE, AND SHALL BE IN ACCORDANCE WITH ALL THE LATEST FLORIDA CODES, AND LOCAL ORDANCES.

ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEVELOPING AND SIZING OF ALL ELECTRIC PANELS, WIRE SIZE, CONDUITS, GROUNDS, IN ACCORDANCE WITH THE LATEST NATIONAL ELECTRIC CODES, AND ALL LOCAL AND STATE ORDINANCES RELATING TO THIS PROJECT. ELECTRICAL CONTRACTOR SHALL VERIFY WITH LOCAL POWER COMPANY FOR PROPER VOLTAGE PROVIDED. ELECTRICAL CONTRACTOR SHALL VERIFY WITH MANUFACTURERS SPECIFICATIONS FOR ALL POWER, REQUIREMENTS PRIOR INSTALLATION.

VERIFY EXISTING ELEC. PANEL
TUB DISCONNECT
ADDITIONAL 2 CIRCUITS

FOUNDATION: THE OWNER HAS NOT YET PROVIDED A GEOTECHNICAL REPORT TO THE ARCHITECT ASSUMED SAFE BEARING CAPACITY OF 2000 PSF SHALL BE CONFIRMED IN THE FIELD BY A REGISTERED GEOTECHNICAL ENGINEER OR SHALL BE APPROVED BY THE OWNER. FOOTINGS AND SLABS ARE TO BEAR ON FIRM UNDISTURBED EARTH OR CLEAN SAND/SOIL FILL, FREE FROM DEBRIS AND ORGANIC MATERIALS, COMPACTED IN LIFTS OF NOT MORE THAN 6 INCHES, LOOSE MEASURE, WHERE UNACCEPTABLE MATERIAL OCCURS, EXCAVATE AND REPLACE WITH ENGINEERED FILL. NO FOUNDATION CONCRETE SHALL BE INSTALLED UNTIL ALL FOUNDATION WORK HAS BEEN COORDINATED WITH UNDERGROUND UTILITIES. FOOTINGS SHALL BE LOWERED WHERE REQUIRED TO AVOID UTILITIES TO MINIMIZE WEATHERING, THE LAST 6 INCHES OF EXCAVATION FOR ALL FOOTINGS SHALL BE MADE IMMEDIATELY PRIOR TO PLACEMENT OF FOOTINGS.

CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE F_{CD} 3000 PSI, WHERE EXCESS WATER IS ADDED TO THE CONCRETE SO THAT ITS SERVICEABILITY IS DEGRADED, THE REQUIRED STRENGTH SHALL NOT RELEASE THE CONTRACTOR FROM PROVIDING SUCH MODIFICATIONS AS MAY BE REQUIRED BY THE ENGINEER TO PROVIDE A SERVICEABLE MEMBER OR SURFACE. ALL CONCRETE SHALL BE VIBRATED, NO REPAIR OR RUBBING OF CONCRETE SURFACES SHALL BE MADE PRIOR TO INSPECTION BY AND APPROVAL OF THE ENGINEER OWNER OR HIS REPRESENTATIVE.

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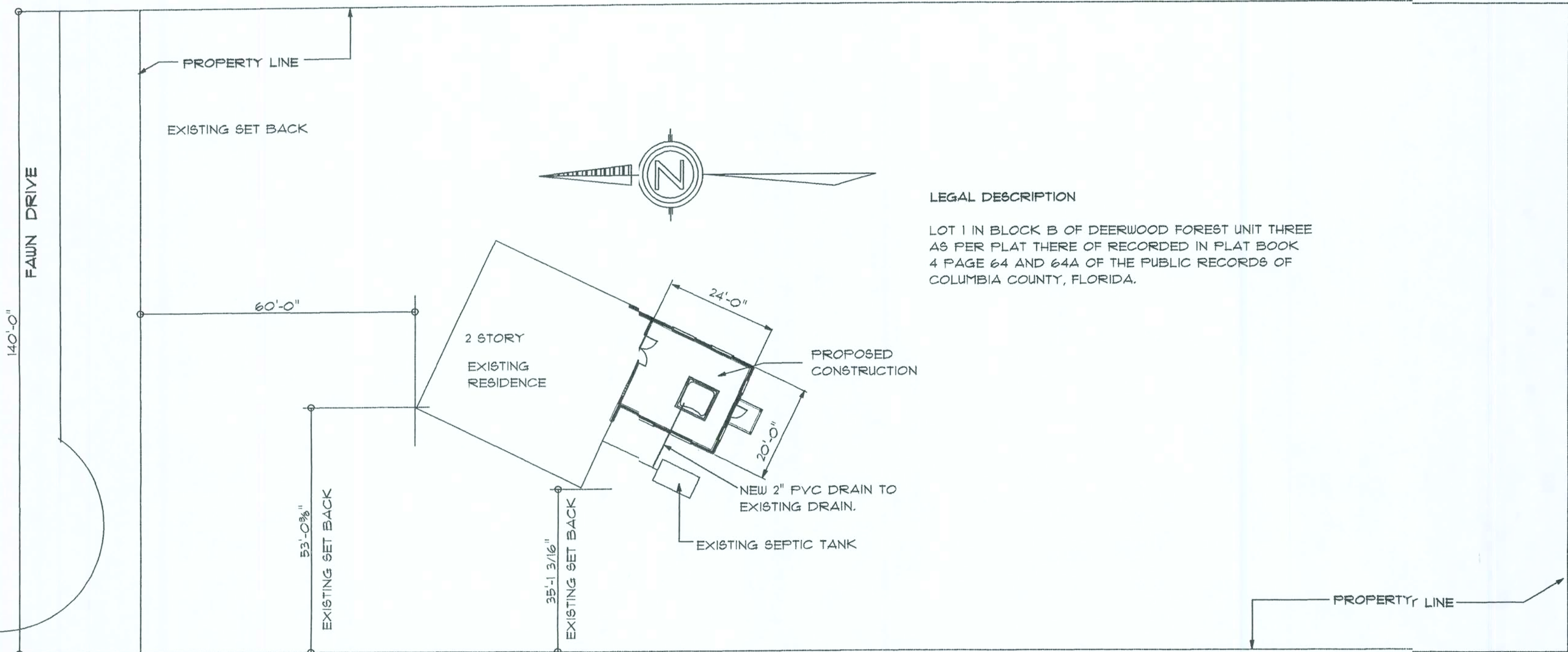
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FOR
MR. TERRY UNDERWOOD
ALACHUA COUNTY, FLORIDA

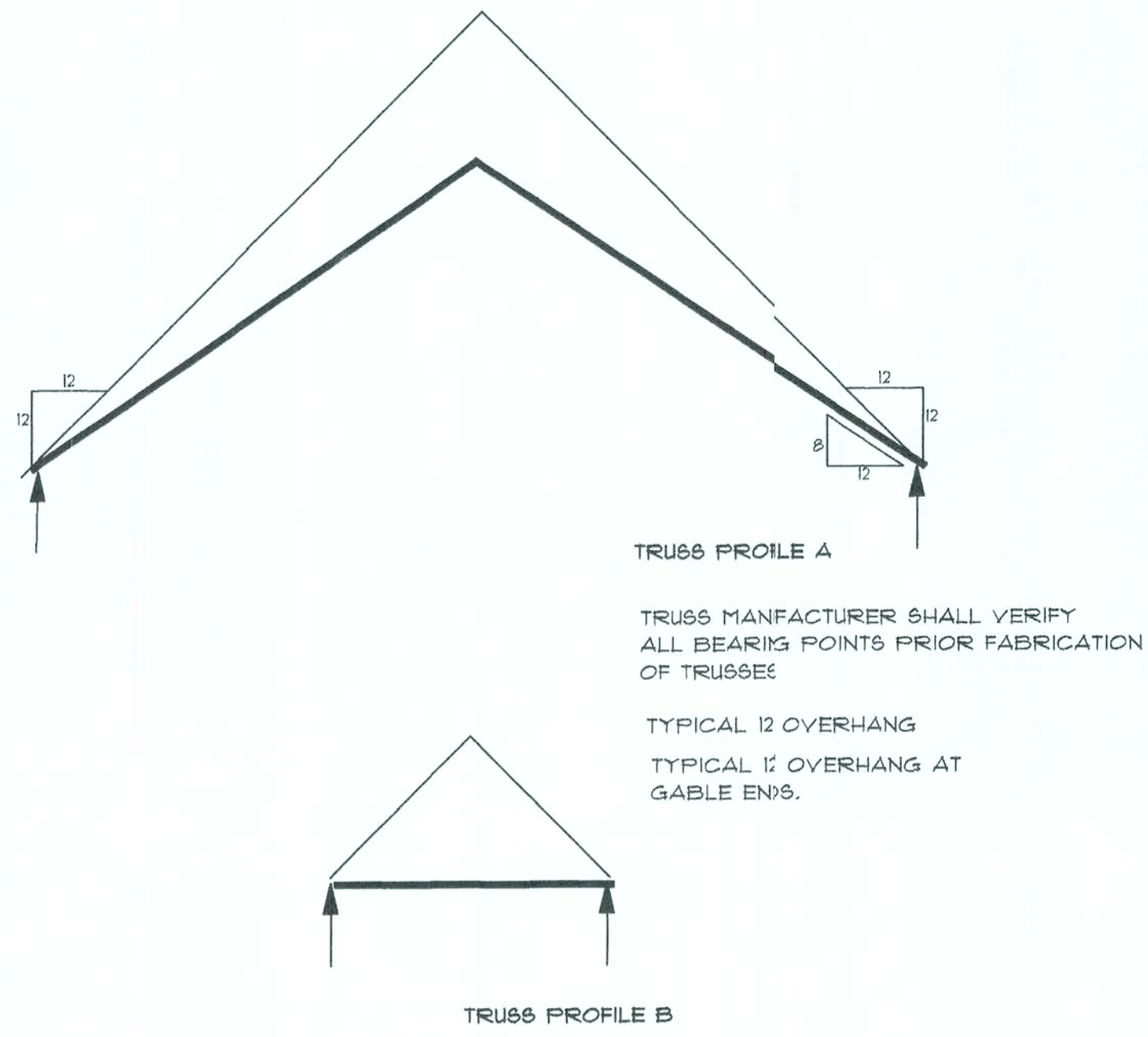
WILLIAM R. SHISKIN JR.
ARCHITECT
ALACHUA, FLORIDA
1642 N.W. 255th LANE
386-465-3286

06-03-00

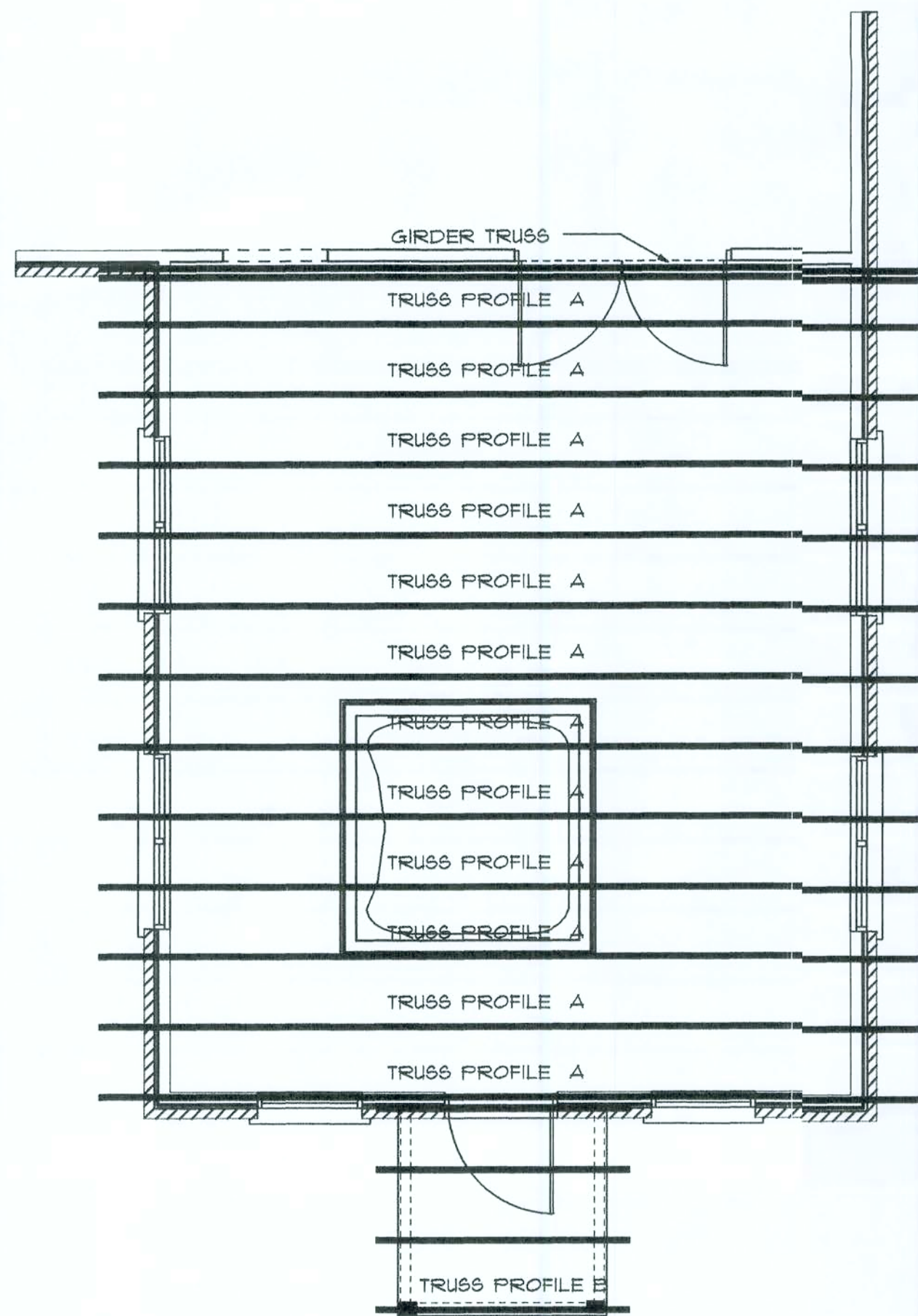
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SITE PLAN



WOOD TRUSS PROFILES



ROOF TRUSS PLAN

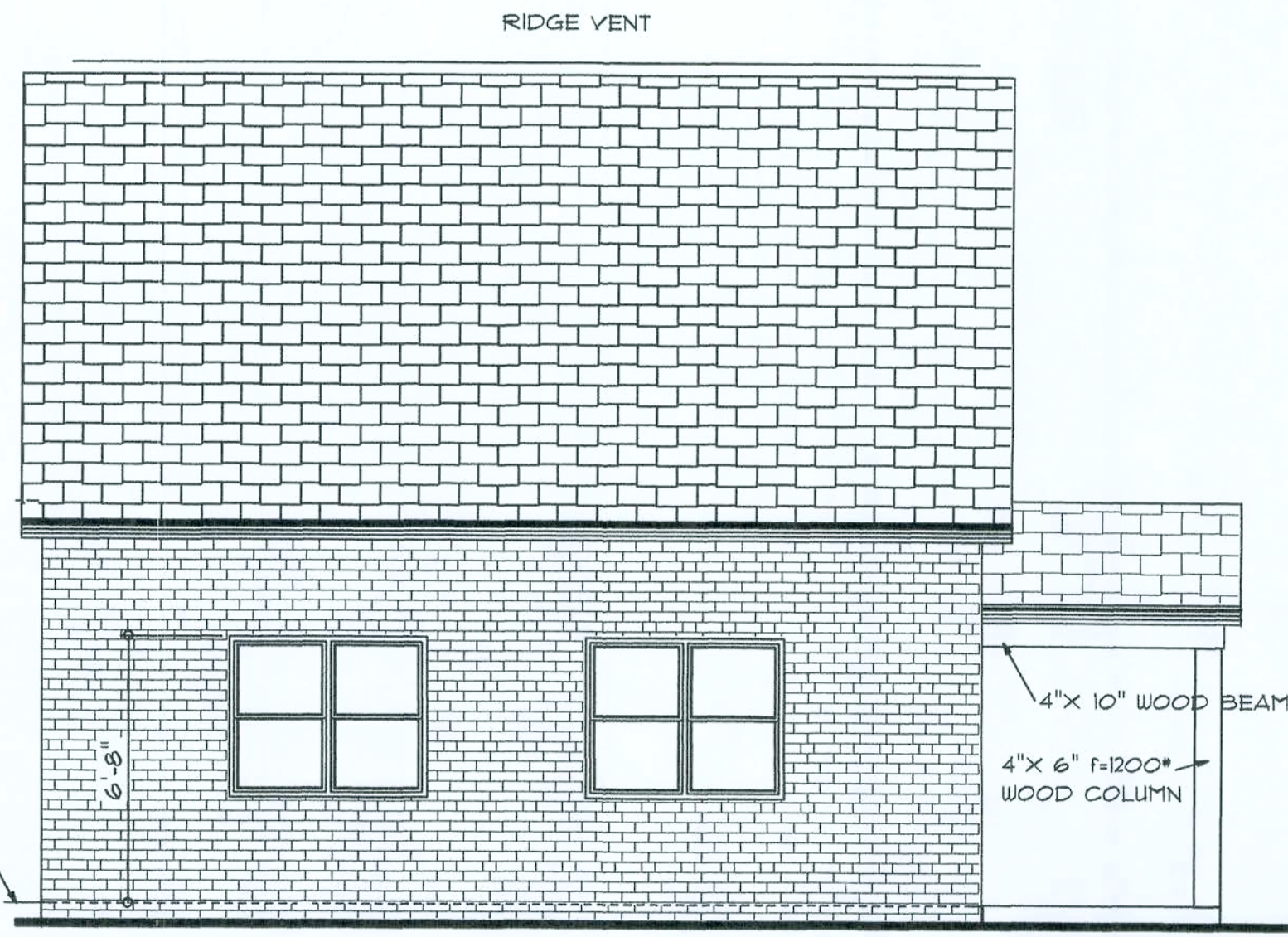
SCALE 1/4"=1'-0"

FIELD CONSTRUCTED WOOD FRAMING TO EXISTING STRUCTURE

TOP OF DOUBLE WOOD PLATE

10'-0"

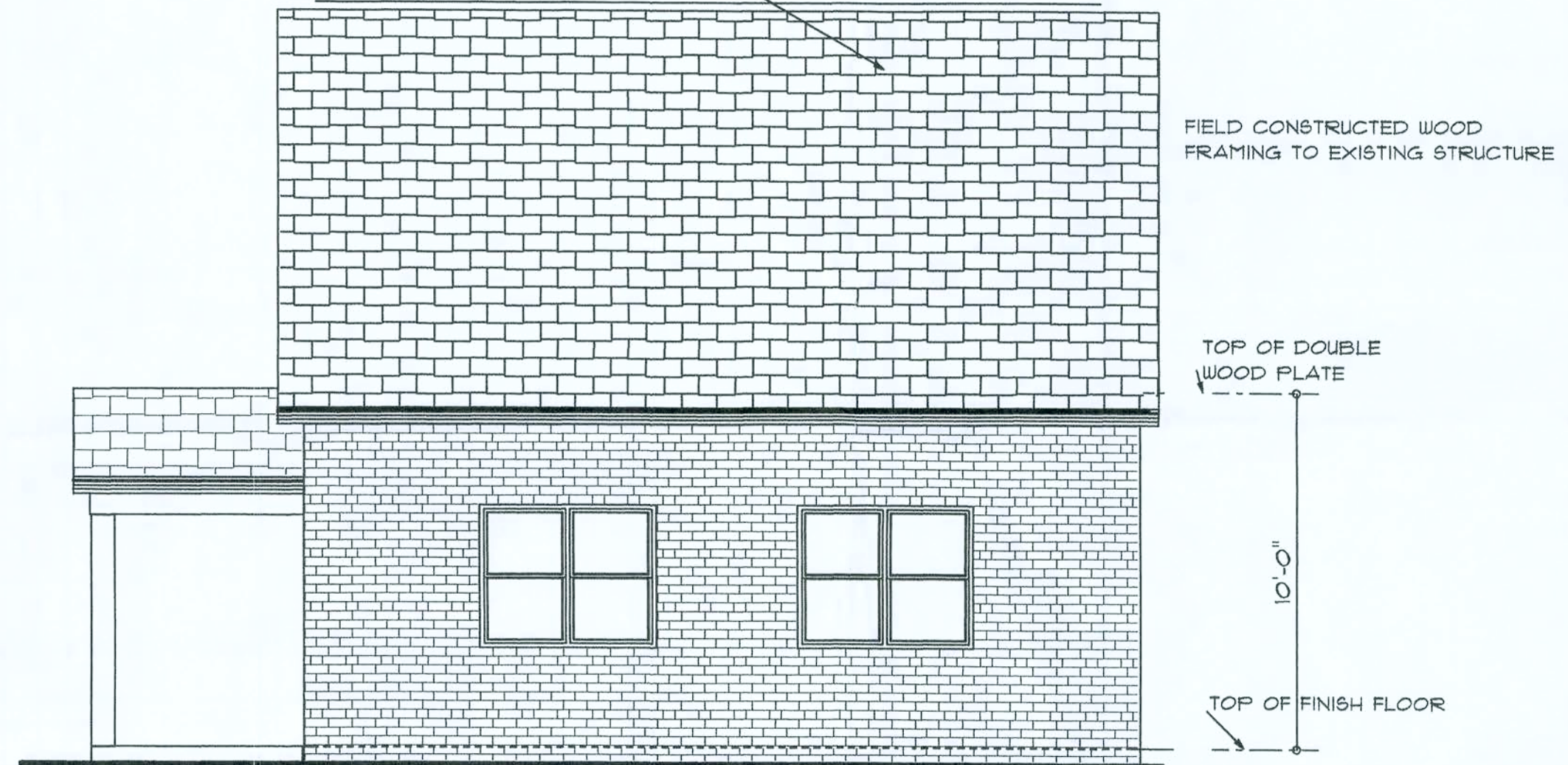
TOP OF FINISH FLOOR



LEFT SIDE ELEVATION

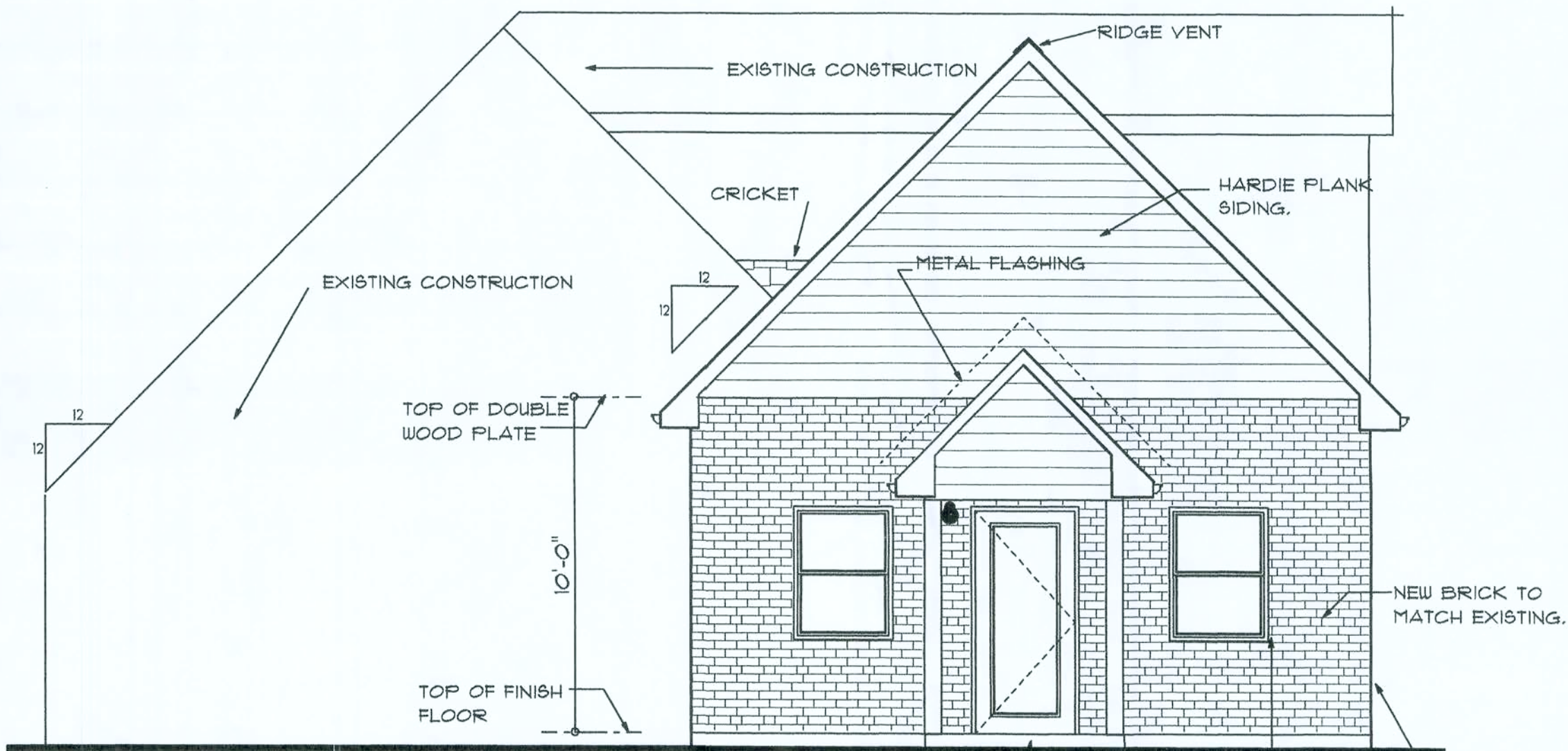
SCALE 1/4"=1'-0"

CLASS A SHINGLES TO MATCH EXISTING



RIGHT SIDE ELEVATION

SCALE 1/4"=1'-0"



FRONT ELEVATION

SCALE 1/4"=1'-0"

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REMODELING TO RESIDENCE FOR

MR. TERRY UNDERWOOD

ALACHUA COUNTY, FLORIDA

WILLIAM R. SHISKIN JR. ARCHITECT

ALACHUA, FLORIDA

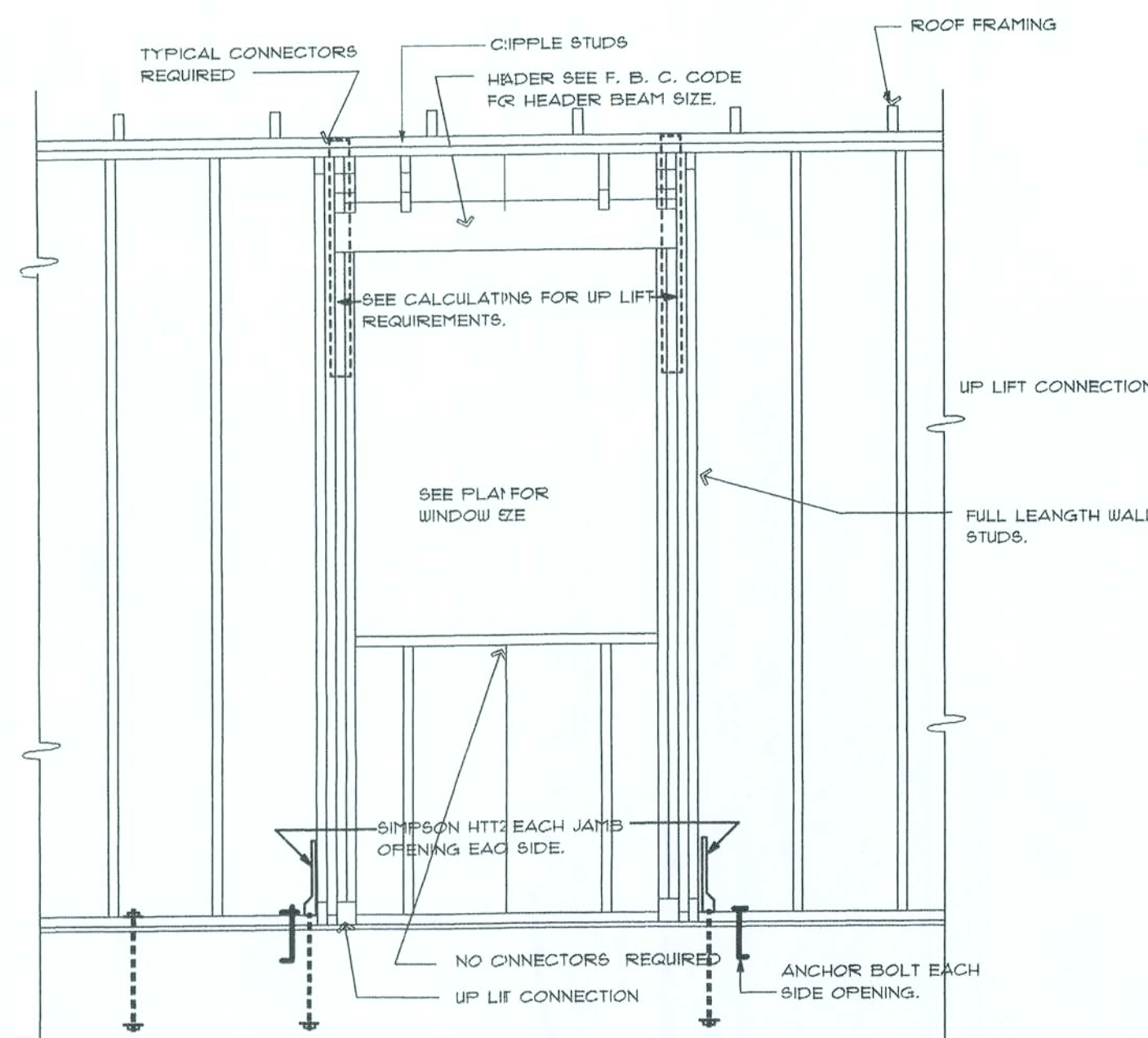
386-462-3536

17642 N.W. 255 TH LANE

William R. Shiskin Jr.

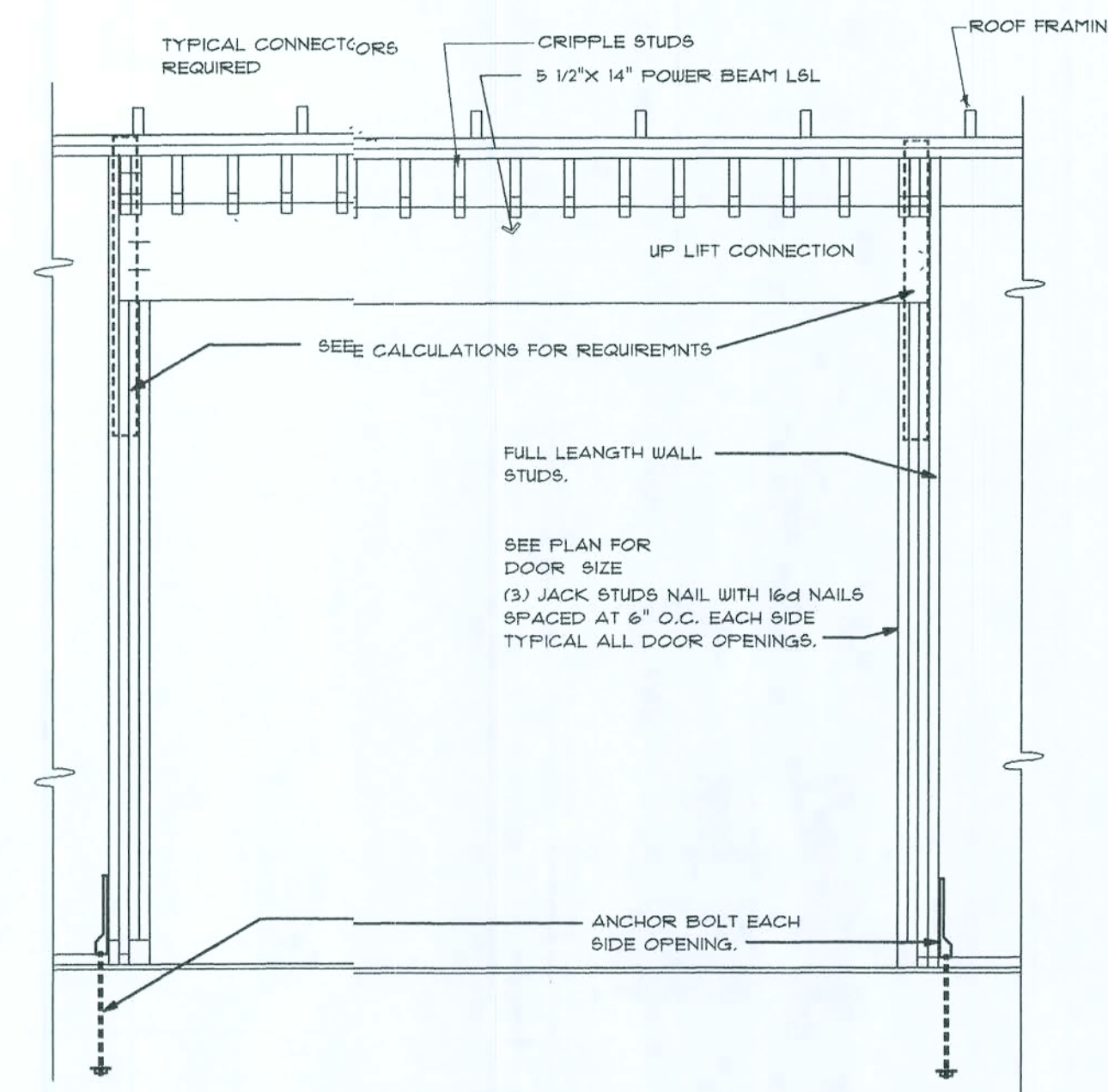
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TYPICAL FRAMING AND CONNECTION FOR WINDOW OPENINGS

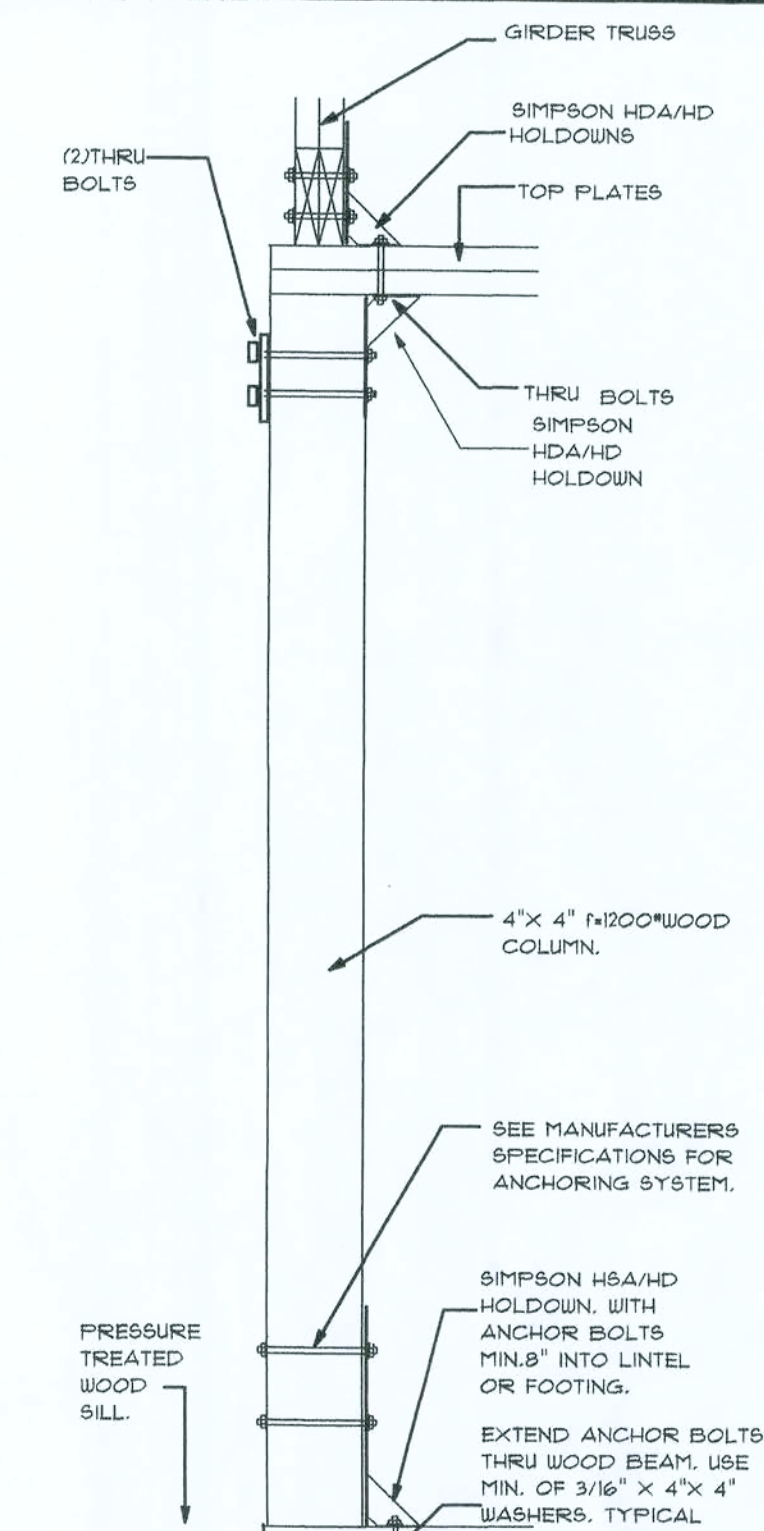
SCALE 1/2"=1'-0"



TYPICAL FRAMING AND CONNECTION FOR DOOR OPENINGS

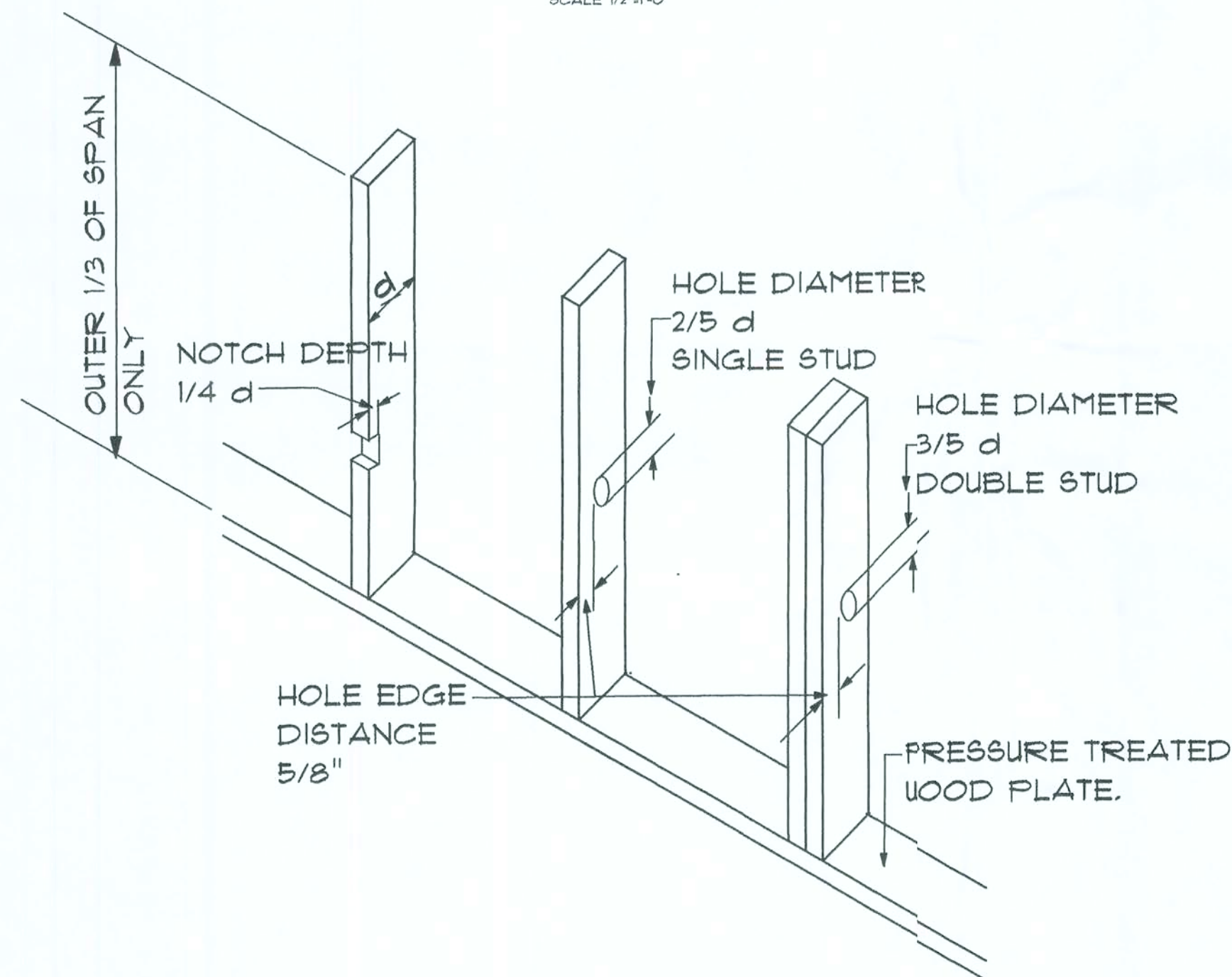
SCALE 1/2"=1'-0"

ALL ANCHORS INTO PRESSURE TREATED WOOD MATERIAL SHALL BE GALVANIZED OR STAINLESS STEEL.

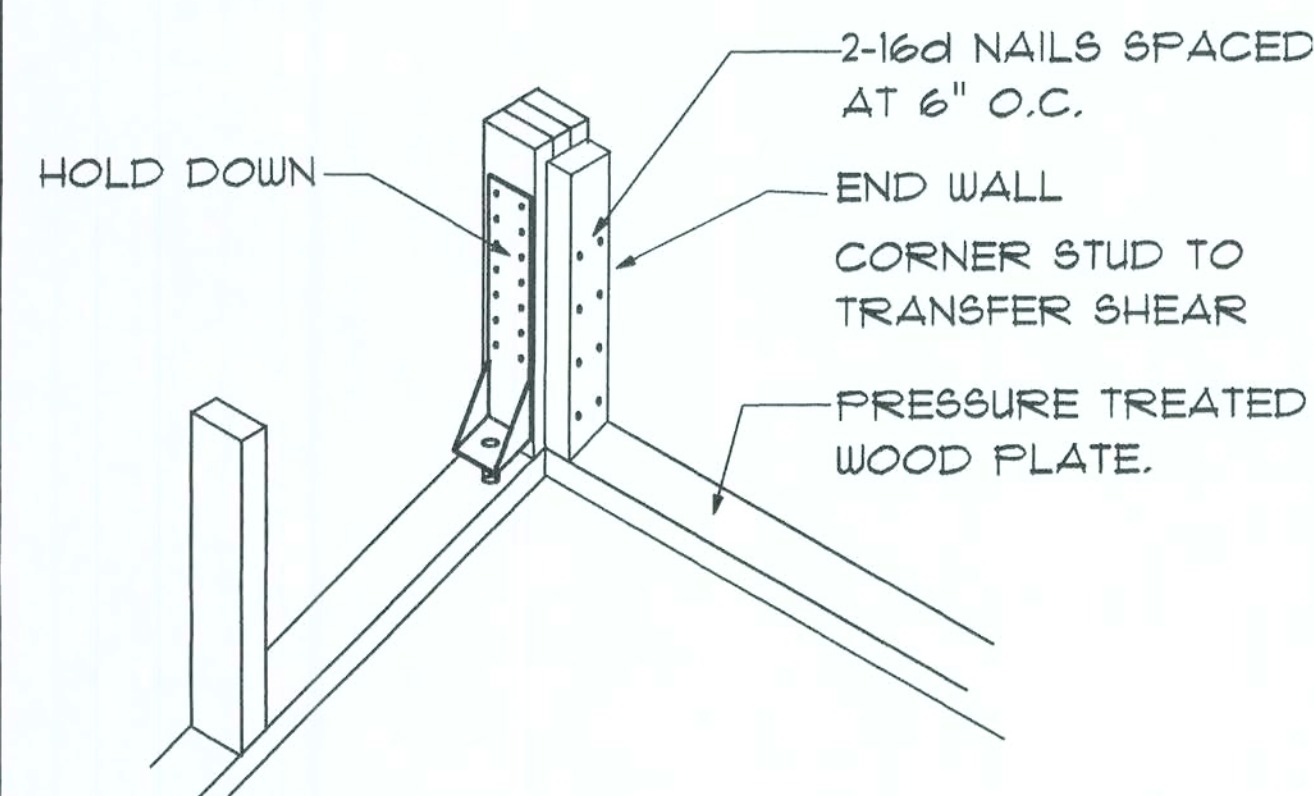


WOOD COLUMN OR BUILT UP STUD COLUMN
TYPICAL SUPPORT AT GIRDER TRUSS

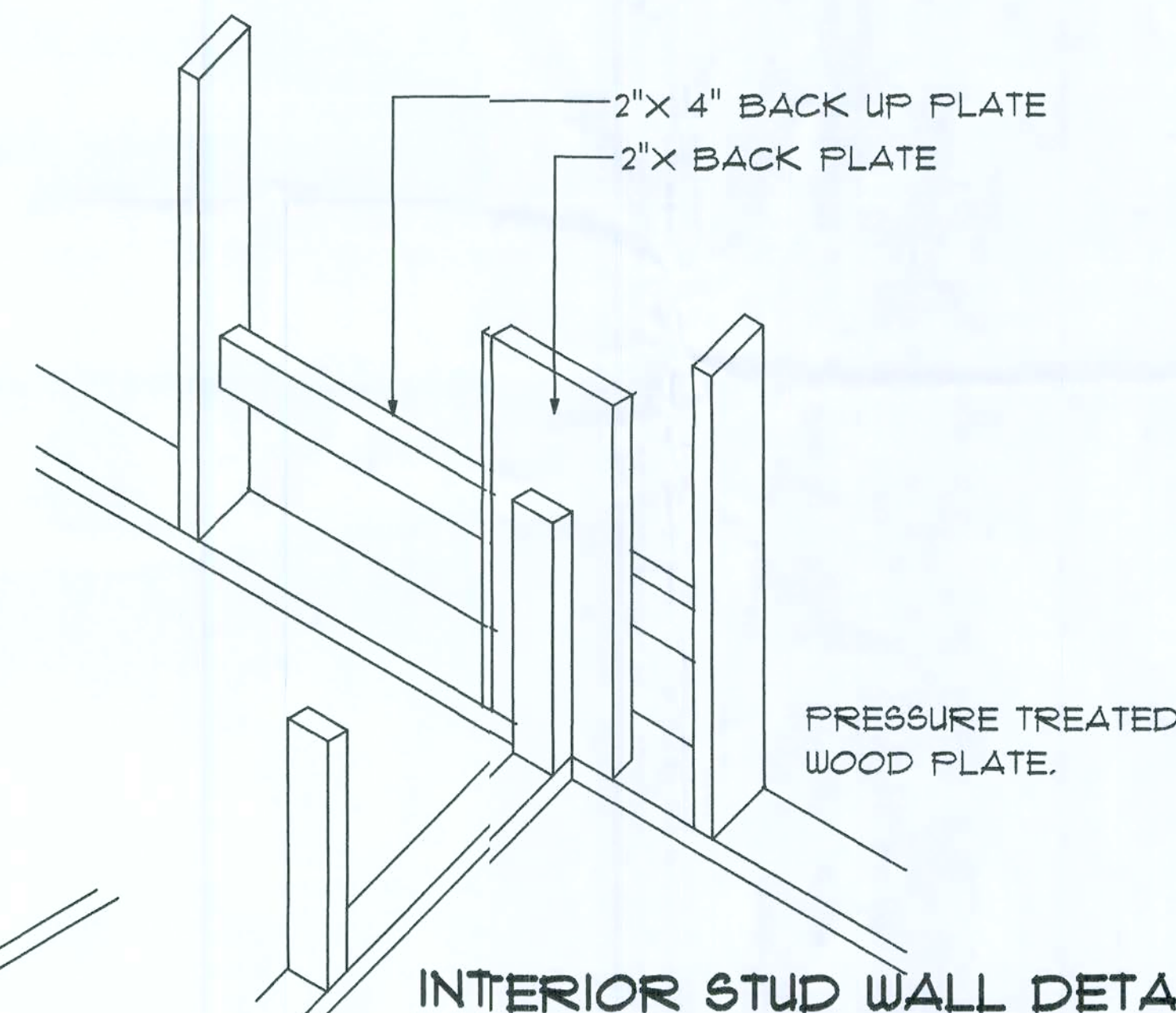
SCALE 3/4\" =1'-0"



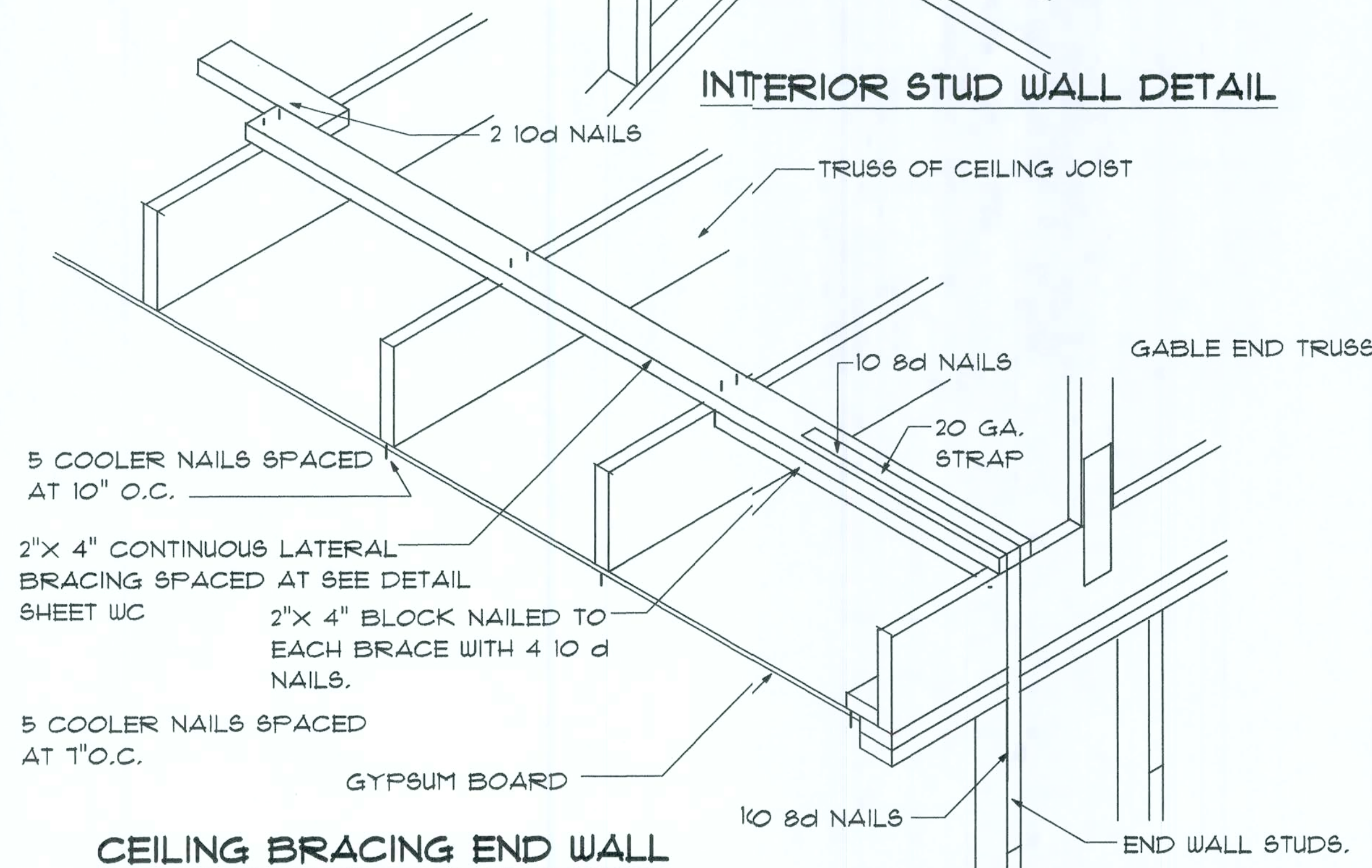
STUD NOTCHING AND BORING LIMITS.



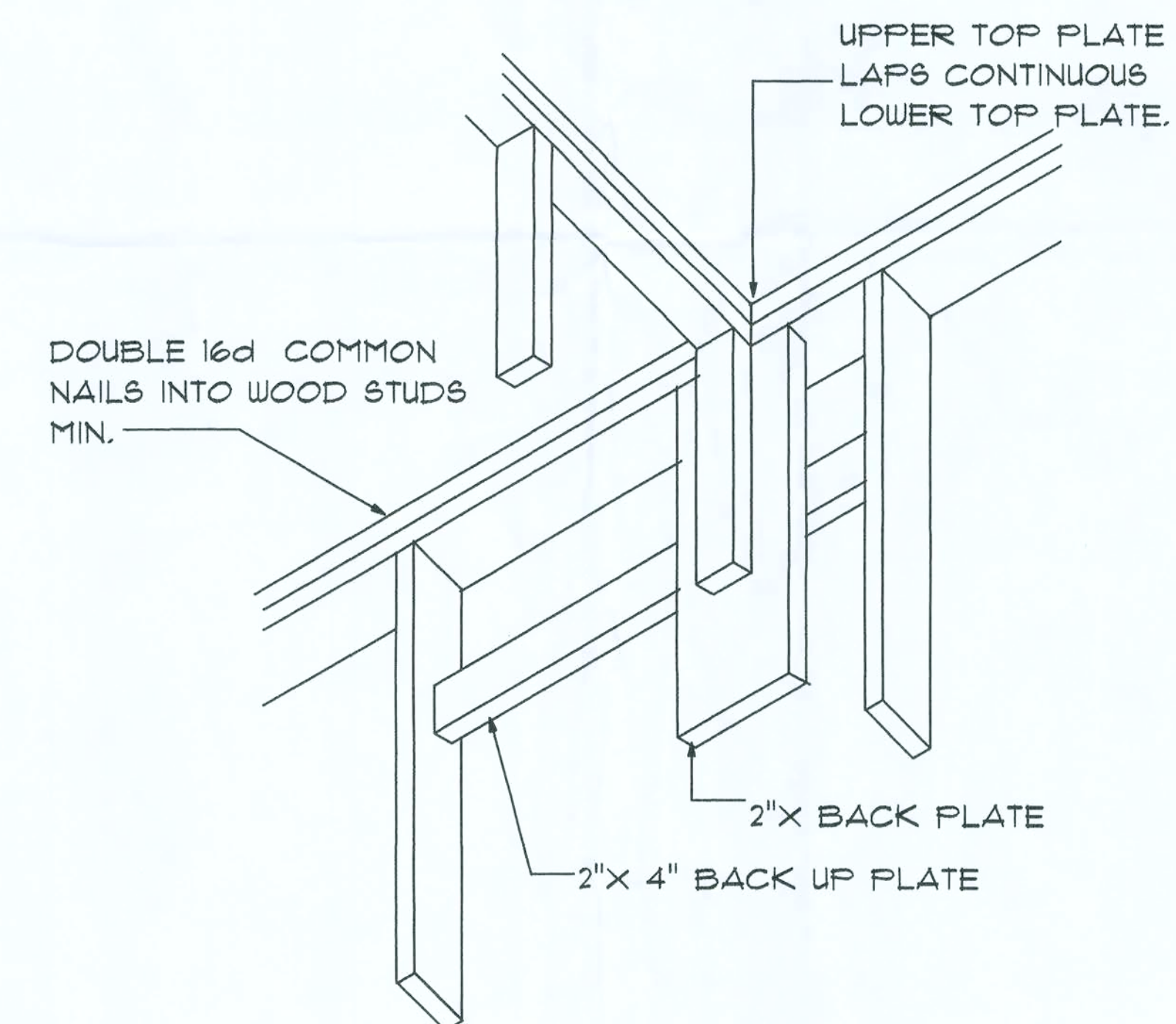
CORNER STUD HOLD DOWN
DETAIL WITH 4 STUDS.



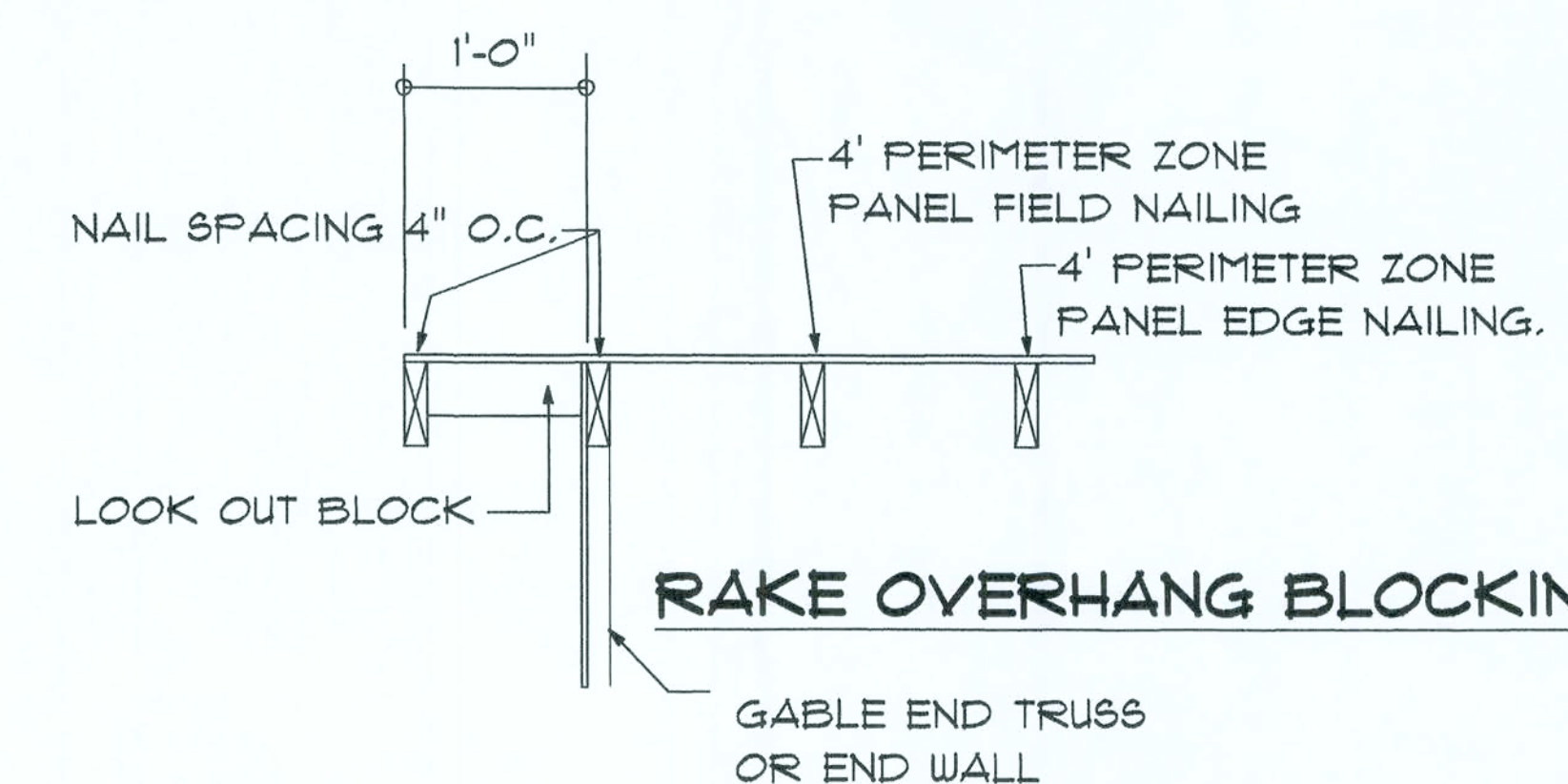
INTERIOR STUD WALL DETAIL



CEILING BRACING END WALL



TOP PLATE INTERSECTION DETAIL



RAKE OVERHANG BLOCKING

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