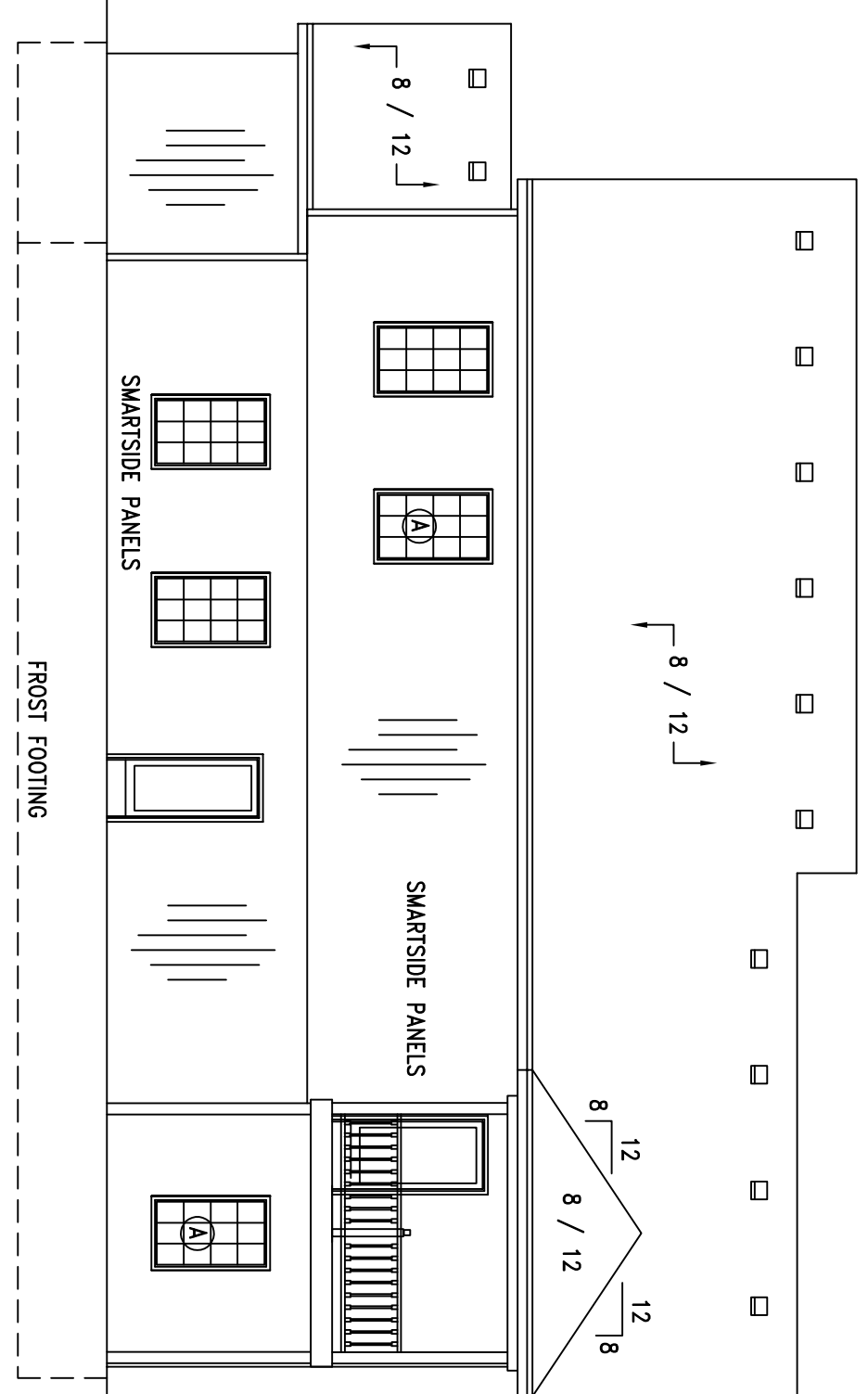


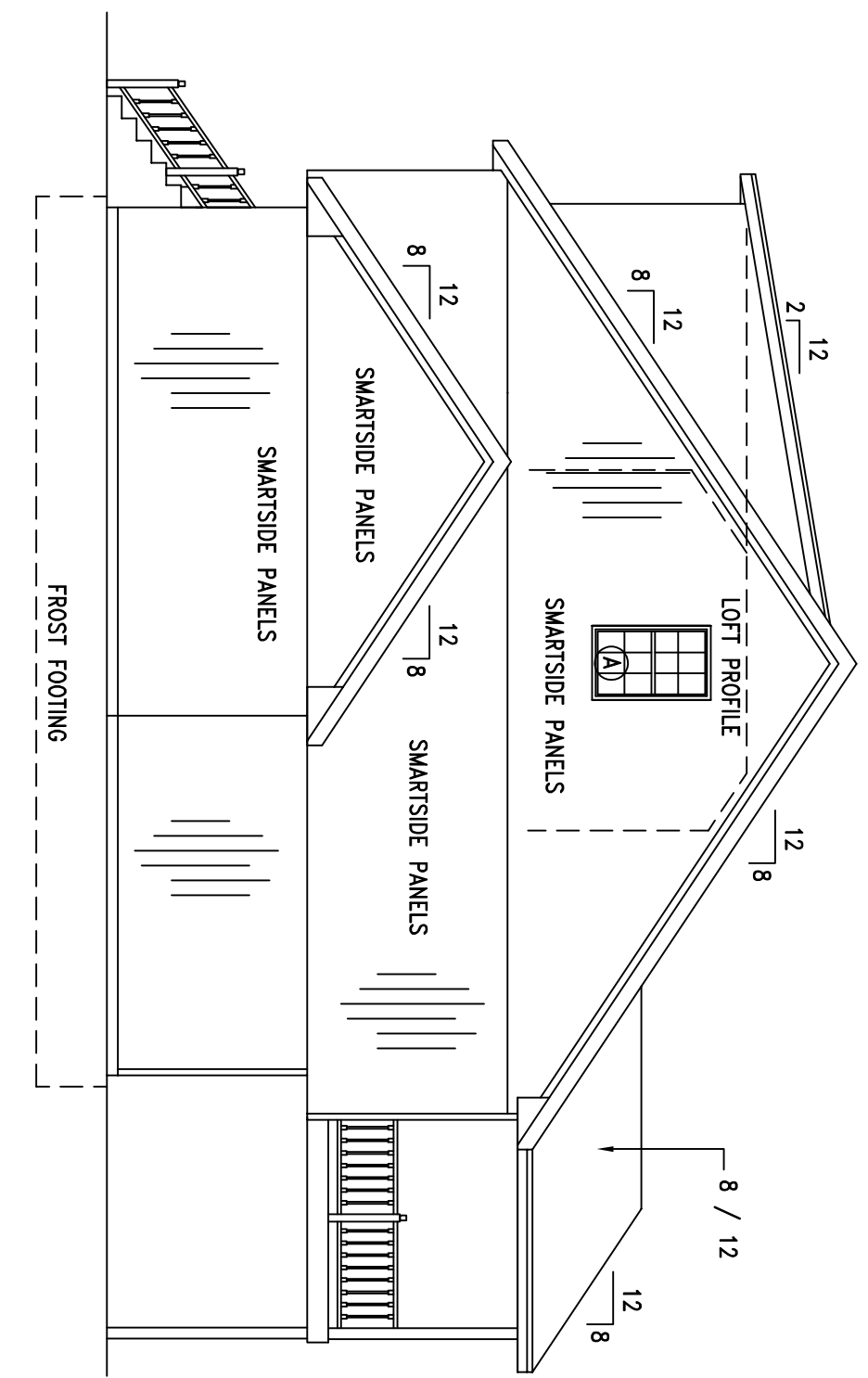
J SIDE ELEVATION

1/8" = 1'-0"



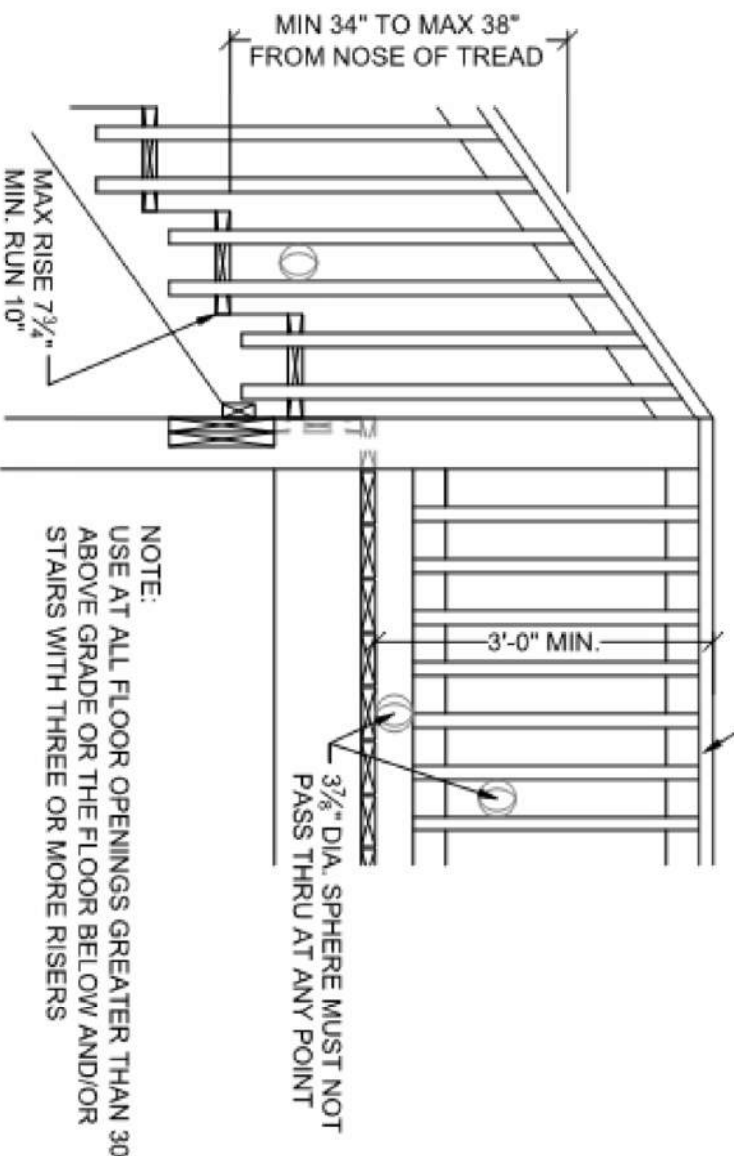
H REAR ELEVATION

1/8" = 1'-0"



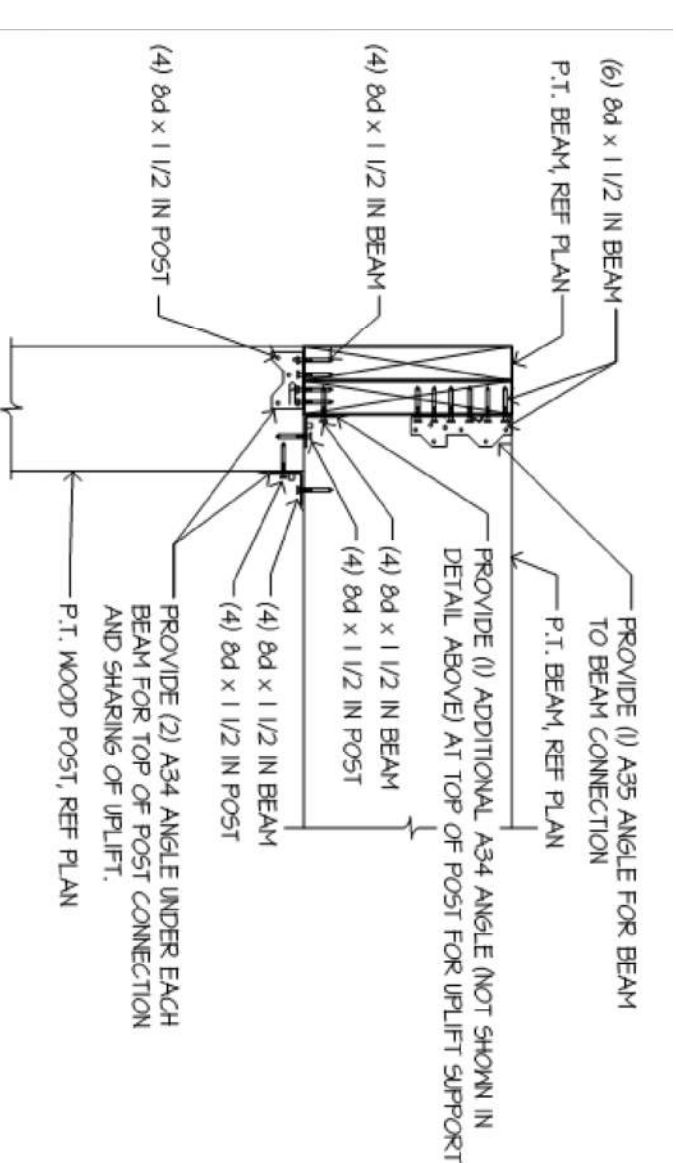
G SIDE ELEVATION

1/8" = 1'-0"



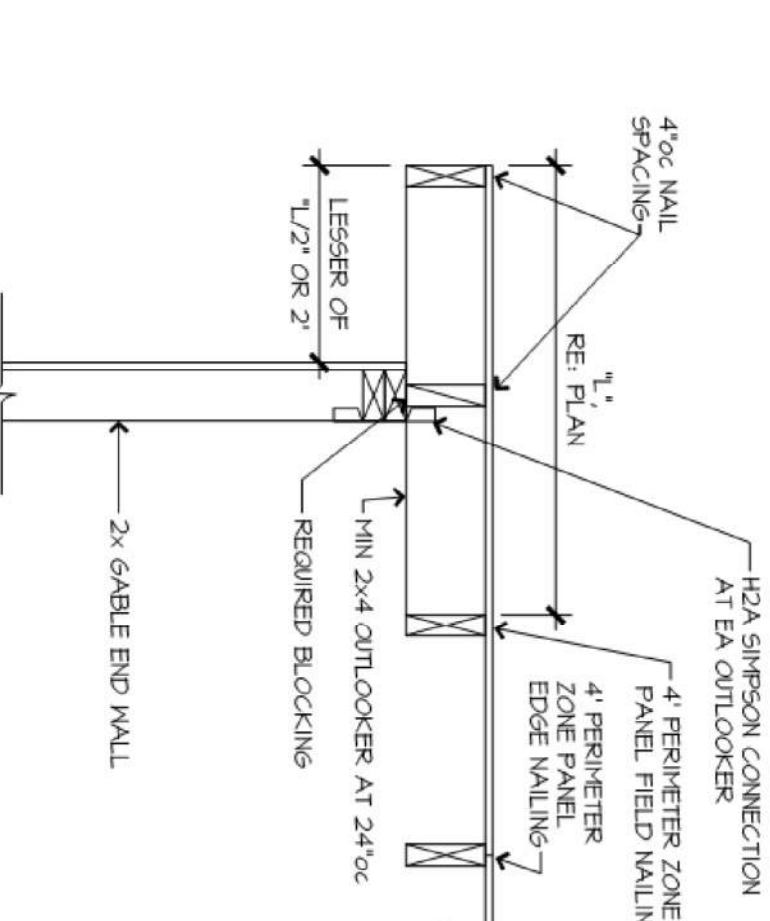
F DECK RAILING REQUIREMENTS

N.T.S.



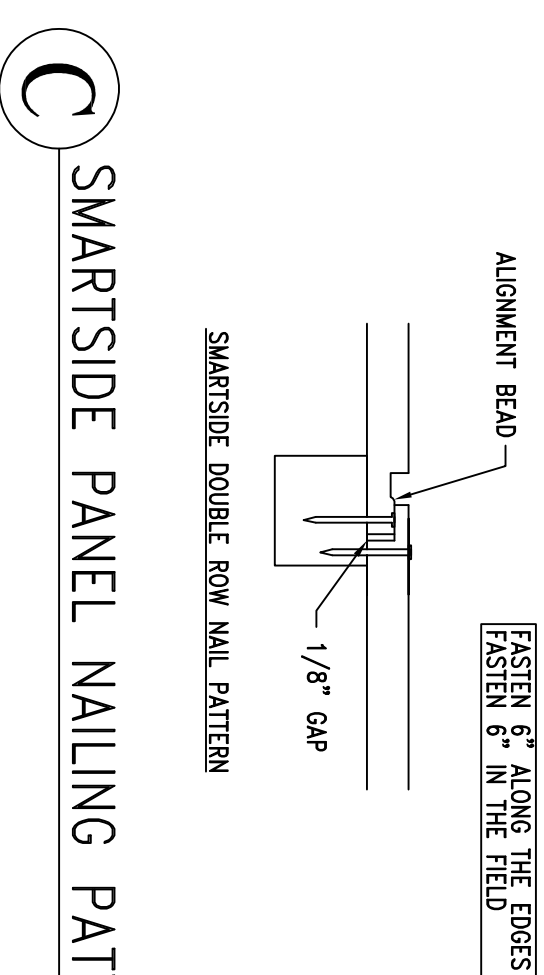
E POST TO BEAM CONNECTION

N.T.S.



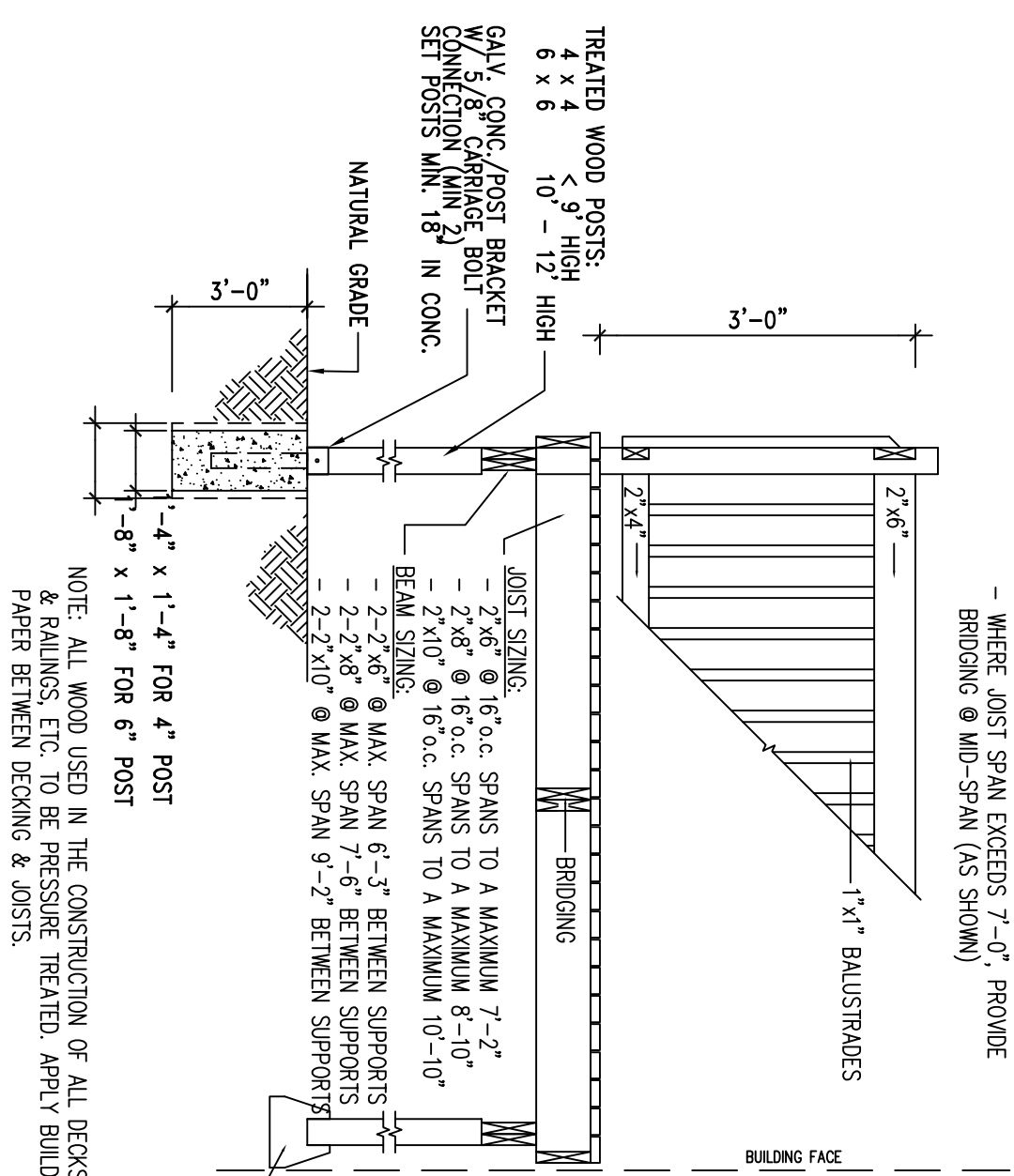
D GABLE END FRAMING REQUIREMENTS

N.T.S.



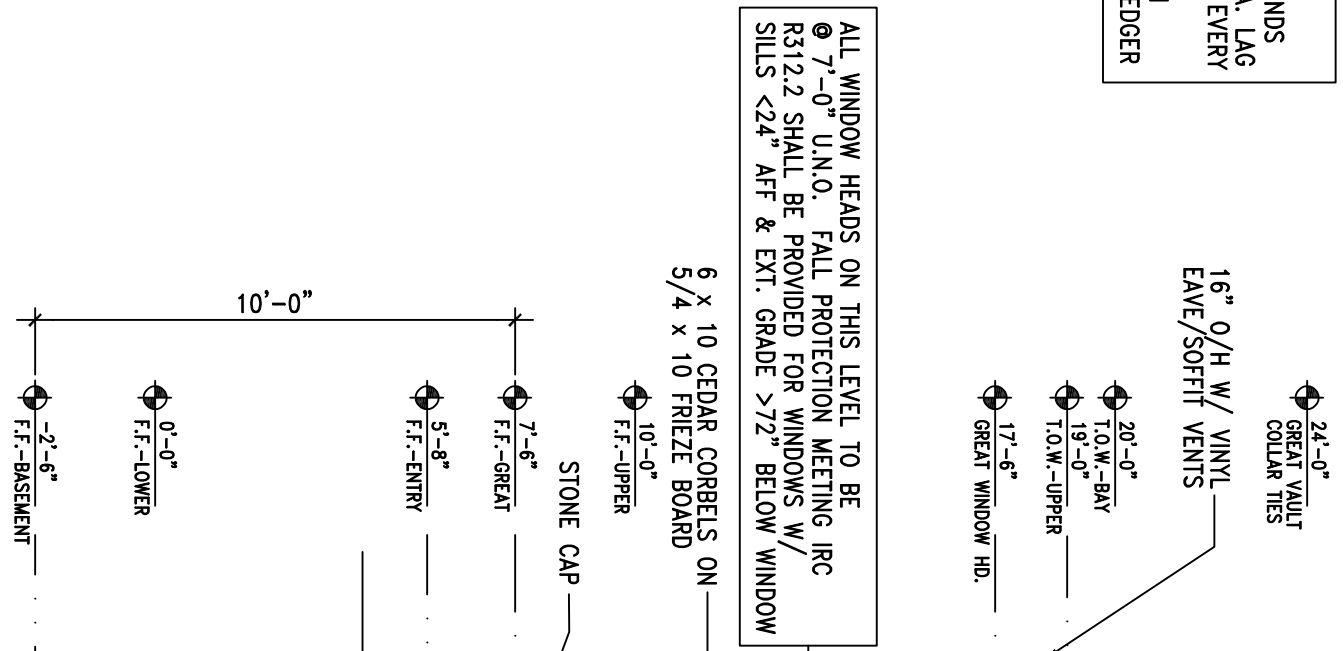
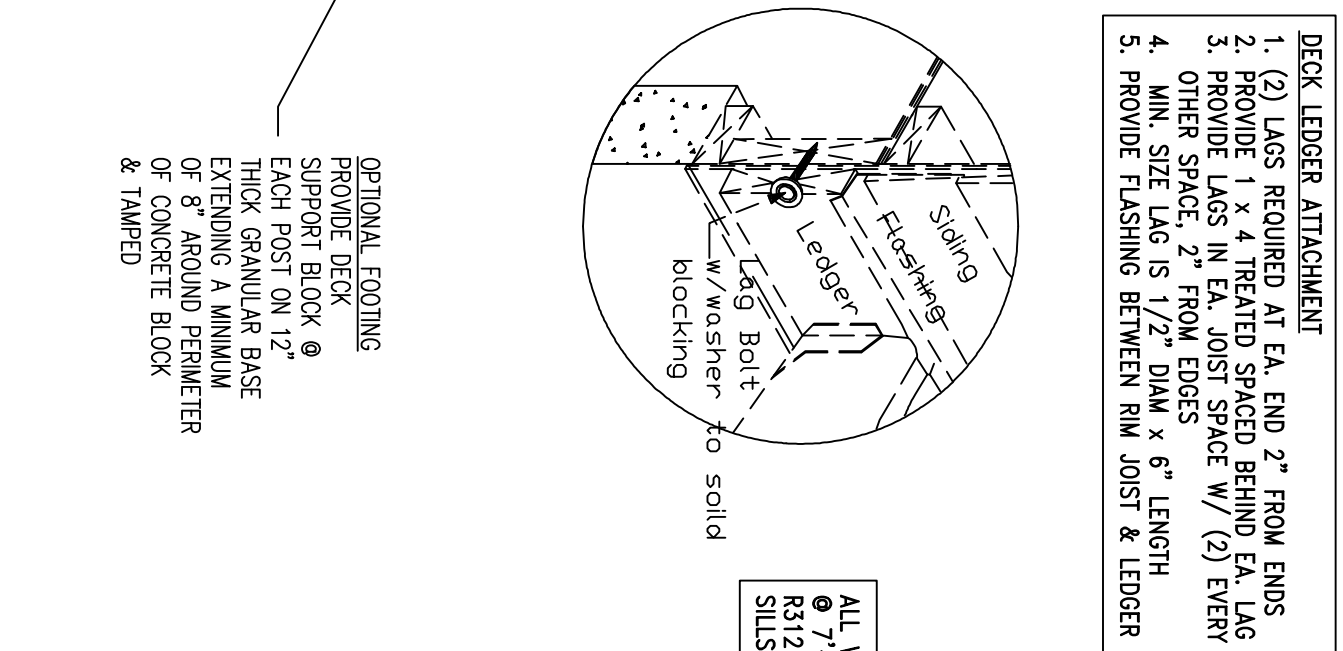
C SMARTSIDE PANEL NAILING PATTERN

N.T.S.



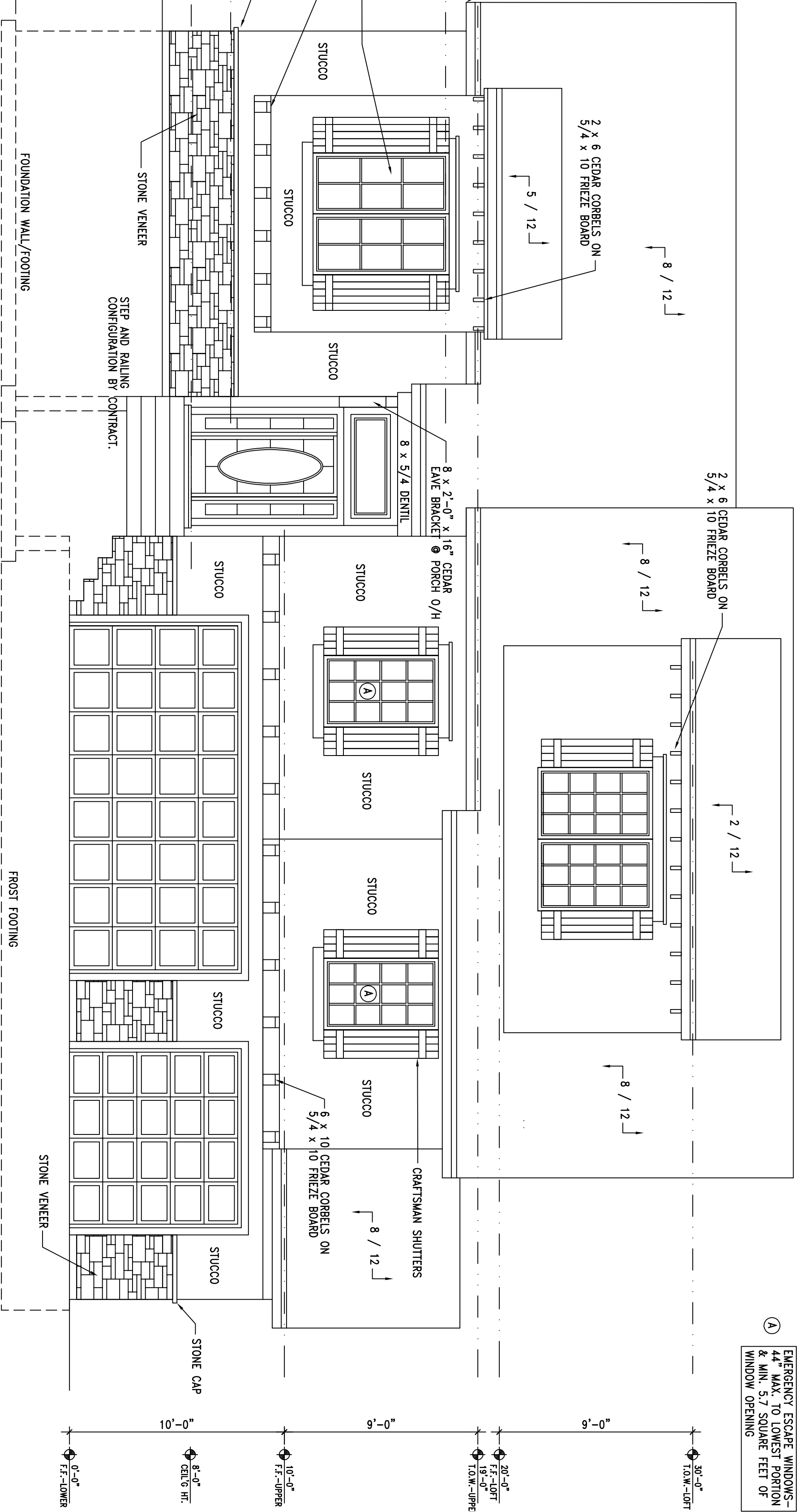
B TYPICAL RAISED WOOD DECK FRAMING

N.T.S.



A FRONT ELEVATION

1/4" = 1'-0"



C SMARTSIDE PANEL NAILING PATTERN

N.T.S.

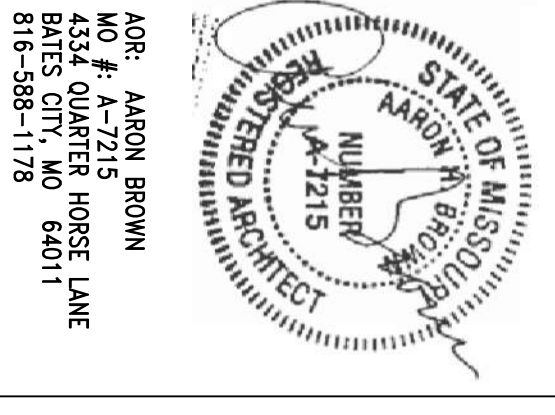
EAGLE 1 CONSTRUCTION
GRAIN VALLEY, MISSOURI
THE BROOKE

STATE OF MISSOURI
ARCHITECTS BOARD
NUMBER 141215
AUGUST 1, 2015
ISSUED
REGISTERED ARCHITECT
AOR: AARON BROWN
NO. 4000 S. HORSIE LANE
BATES CITY, MO 64011
816-988-1178

DATE:	08-27-2020
EIC PROJECT #:	
CLIENT:	
SUBDIVISION:	
PLD #:	
REVISION:	DATE

ISSUER: PERMIT/CONSTRUCTION

A1



EAGLE 1 CONSTRUCTION

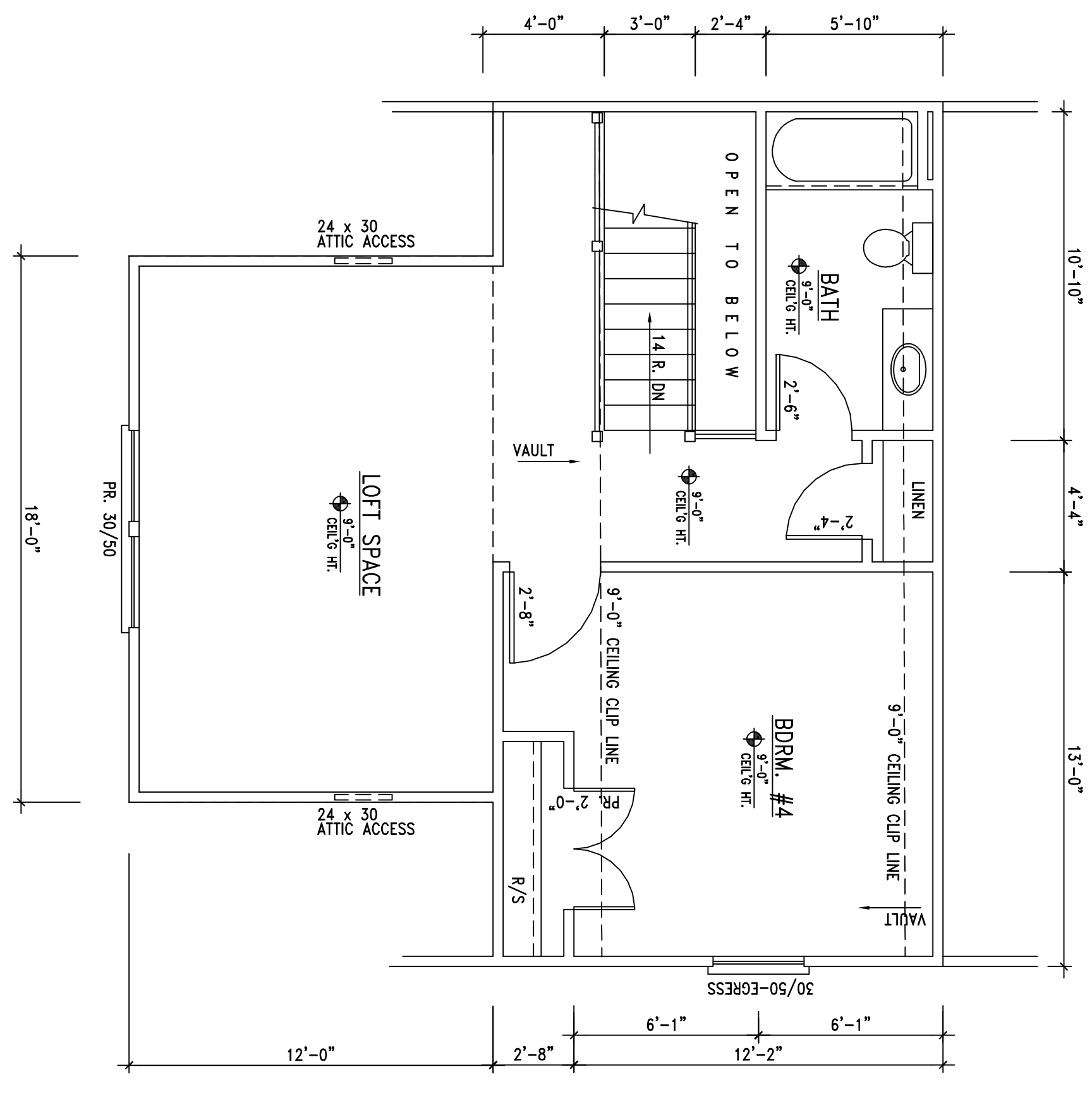
GRAIN VALLEY, MISSOURI

THE BROOKE

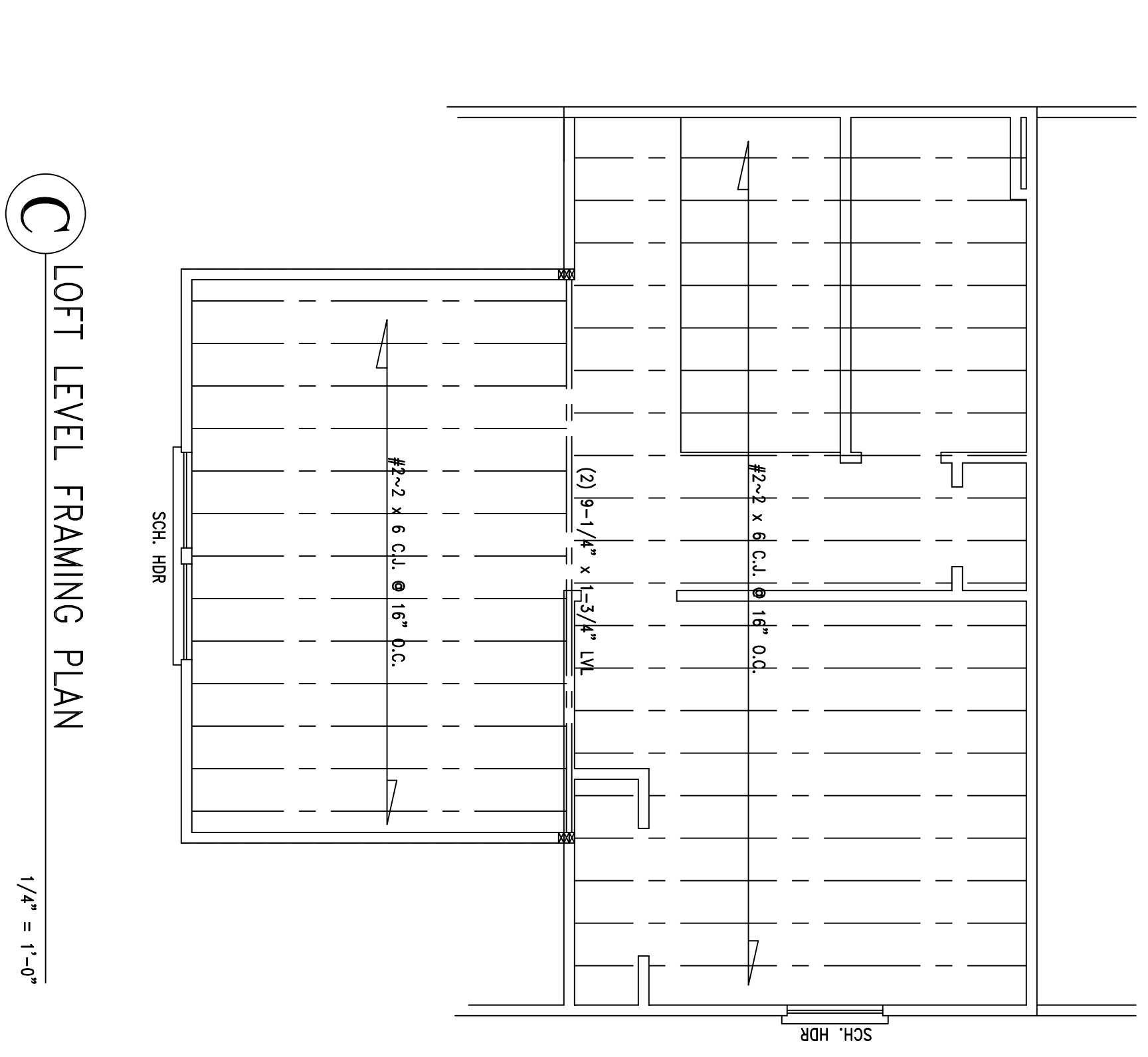
DATE: 08-27-2020	SUBDIVISION: _____	CLIENT: _____	FLOOR #: _____
ETC PROJECT #: _____	REVISION: _____	DATE: _____	DATE: _____
ISSUED: PERMIT/CONSTRUCTION			

SQUARE FOOTAGE CALCULATIONS
 UPPER FLOOR = 1,975 GSF
 LOWER LEVEL, FIN. = 823 GSF
 LOWER LEVEL, UNFIN. = 533 GSF
 LOWER SPIN. = 637 GSF
 GARAGE = 782 GSF
 RAISED DECK = 120 GSF

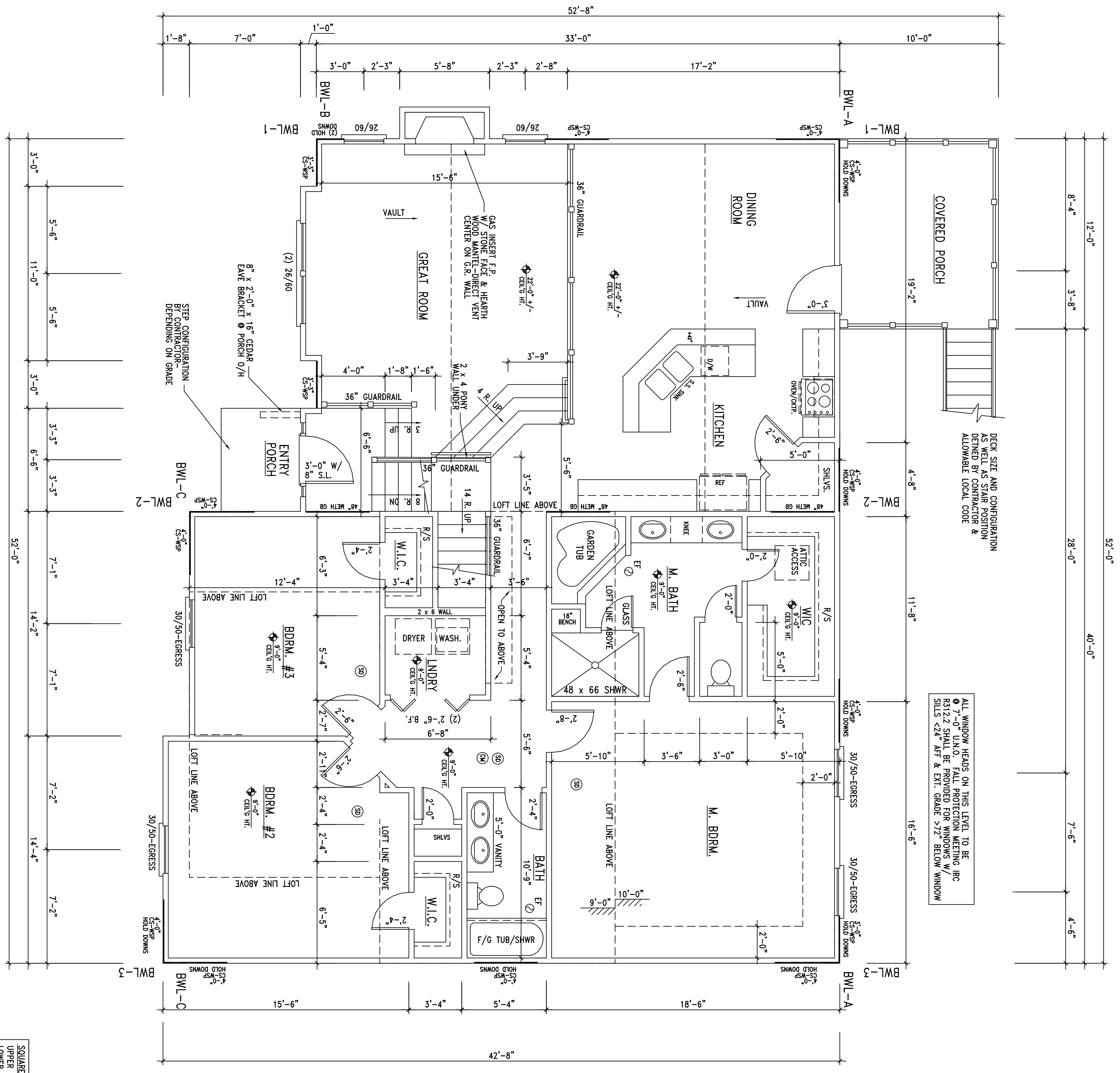
B LOFT FLOOR PLAN

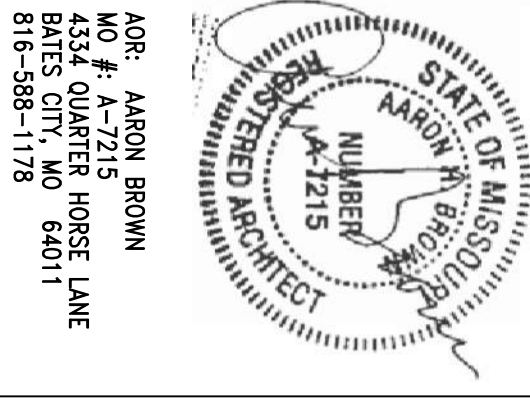


C LOFT LEVEL FRAMING PLAN



A UPPER LEVEL FLOOR PLAN



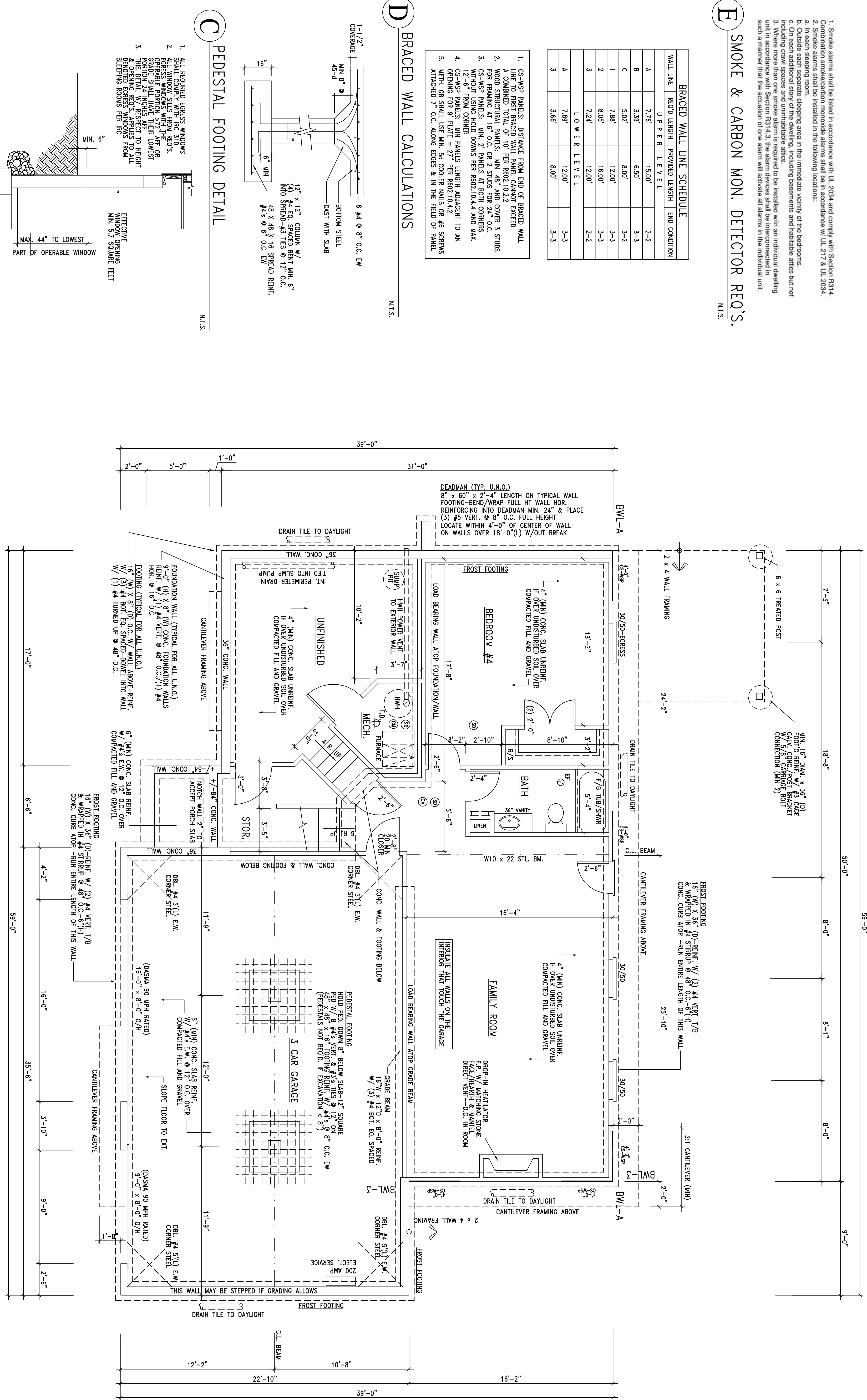


AOR: AARON BROWN
 NO. # A-1215
 BATES CITY, MO #2011
 815-988-1178

EAGLE 1 CONSTRUCTION
 GRAIN VALLEY, MISSOURI
 THE BROOKE

DATE: 08-27-2020
 EIC PROJECT #: _____
 CLIENT: _____
 SUBDIVISION: _____
 PLAN #: _____
 REVISION: _____ DATE: _____

A3



E SMOKE & CARBON MON. DETECTOR REQ'S.
 N.T.S.

1. Smoke alarms shall be listed in accordance with UL 2034 and comply with Section R314.4.
 2. Carbon monoxide detectors shall be installed in accordance with UL 217 & UL 2034.
 a. In each sleeping room.
 b. Outside each separate sleeping area in the immediate vicinity of the bedrooms.
 c. On each additional story of the dwelling, including basements and habitable attic but not including crawl spaces and uninhabitable attics.
 d. Where more than one smoke detector is required to be installed with an individual dwelling, such as a multi-unit residential building, the placement of the detectors shall be in accordance with such a manner that the activation of one alarm will activate all alarms in the individual unit.

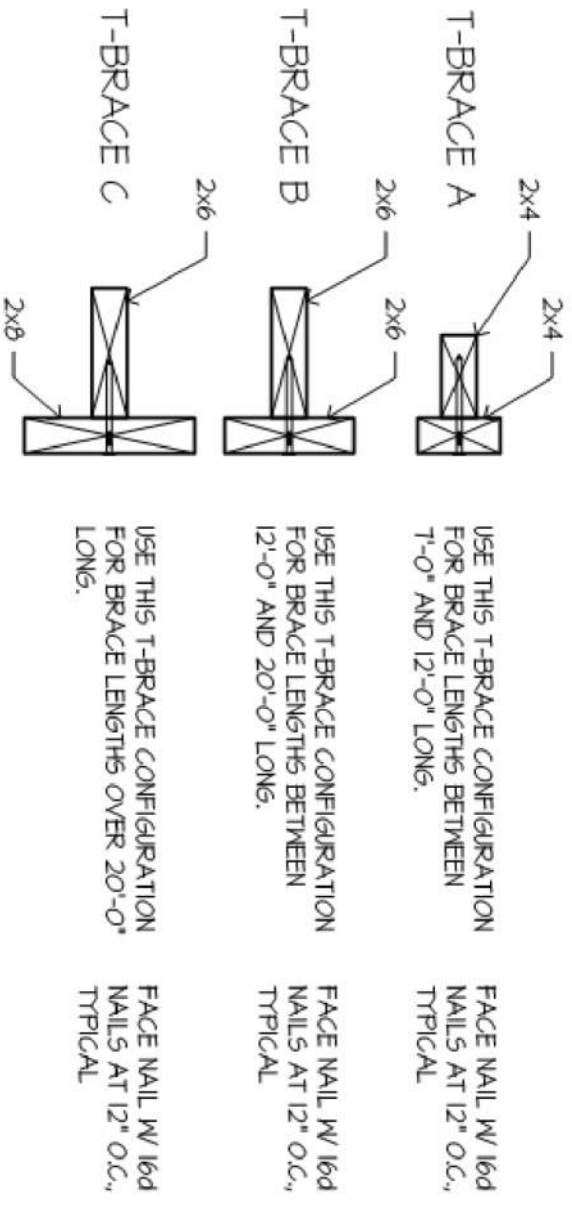
D BRACED WALL CALCULATIONS
 N.T.S.

C PEDESTAL FOOTING DETAIL
 N.T.S.

B EGRESS WINDOW CRITERIA-BELOW GRADE
 N.T.S.

ROOF RAFTER SCHEDULE

Table with columns: GRADE, MEMBER, SIZE / SPACING, MAX SPAN, MIN SPAN, MAX SPAN, MIN SPAN, MAX SPAN, MIN SPAN. Includes details for DPL, DPL, DPL, DPL, DPL.

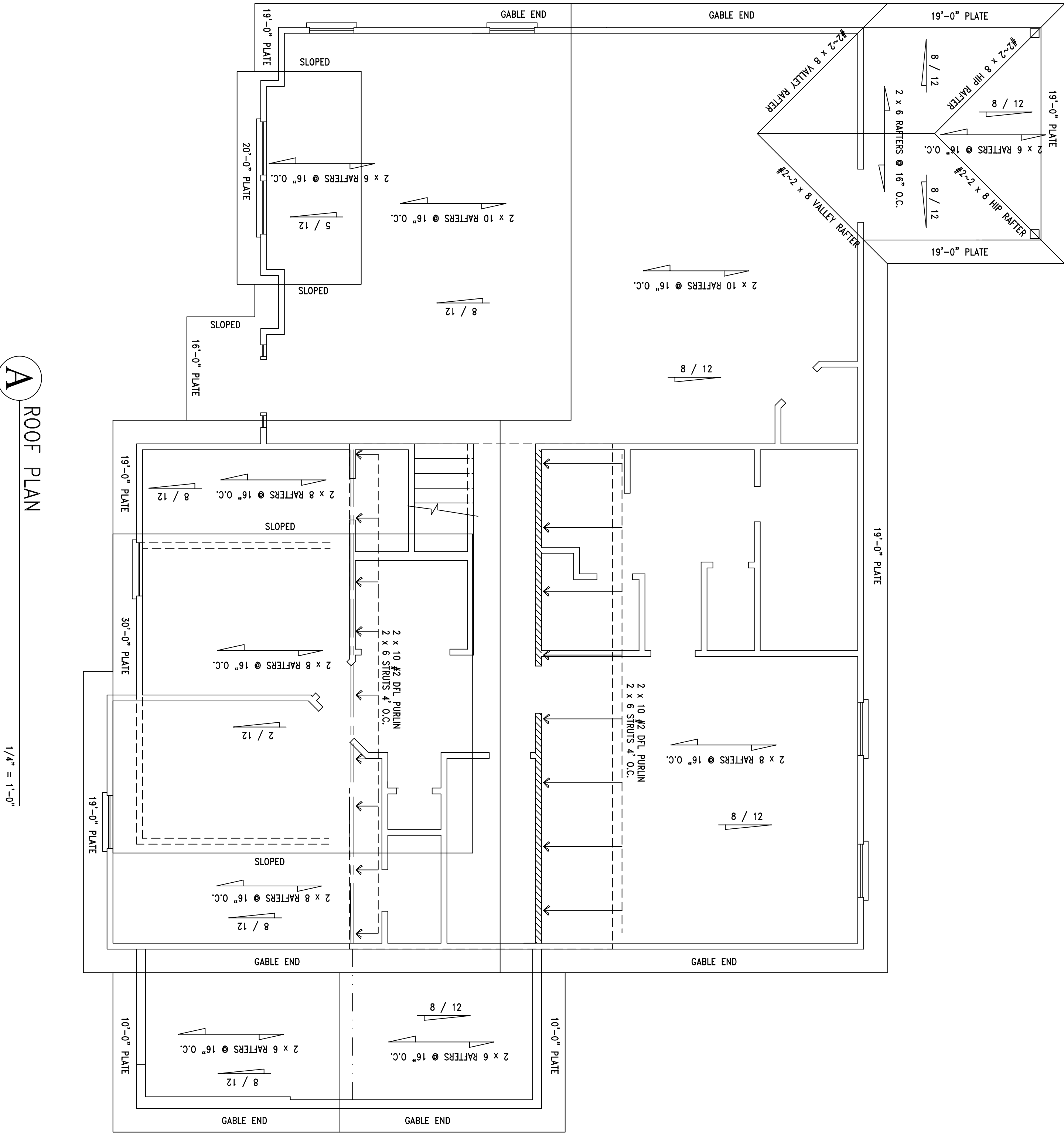


GENERAL NOTES AND REQUIREMENTS

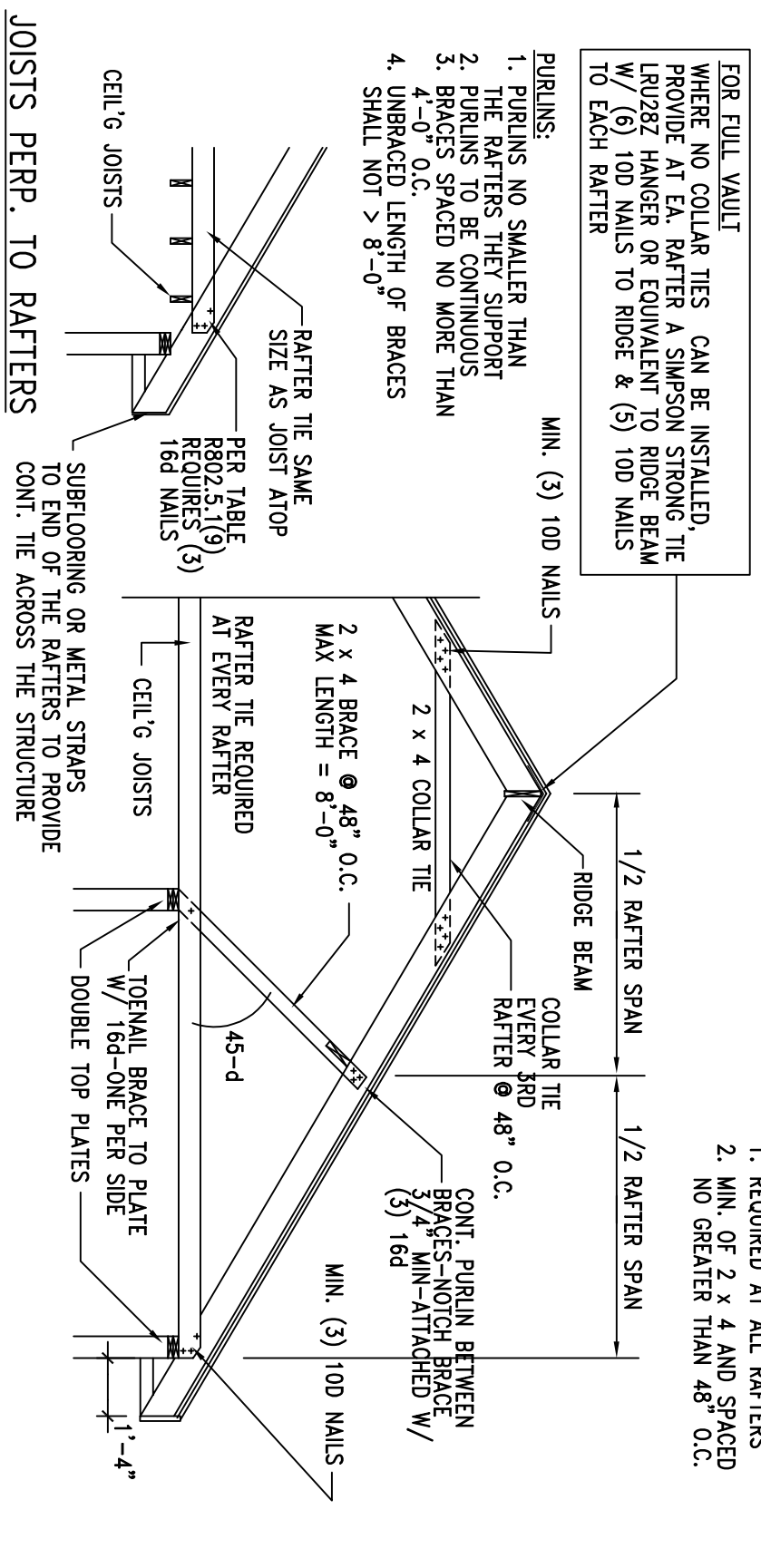
- DOORS AND WINDOWS: 1. ALL GLAZING WITHIN 12" OF THE FINISHED FLOOR, ADJACENT TO THE GLAZING UNIT, SHALL BE... 2. WINDOW DOORS SHALL HAVE SAFETY GLAZING... 3. SHOWER DOORS SHALL HAVE SAFETY GLAZING... 4. GARAGES: GARAGE SEPARATION WALL TO BE 1-1/4" CONCR. W/ MIN. 5/8" TYPE X GWB... 5. EXTERIOR WALL FINISHING: 1. BOTTOM SILL PLATES SHALL BE PRESSURE TREATED OR EQUAL... 2. SIL. PLATES SHALL BEAR/EXTEND MIN. 6-INCHES ABOVE GRADE... 6. MECHANICAL SYSTEMS: 1. FINNACE & WATER HEATER SHALL BE ON 18" PLATFORMS... 2. PROVIDE MIN. 78X 8" AIR FOR WEATHERIZED GAS HEATING EQUIP... 7. ELECTRICAL SYSTEMS: 1. PROVIDE AFTER GROUND ENCASED IN CONCRETE FOOTING... 2. ALL ELECTRICAL CONDUCTORS SHALL BE COPPER... 8. ALL BRANCH CIRCUITS SHALL BE SINGLE-NEUTRAL, SINGLE PHASE... 9. FIRE PROTECTION OF FLOORS: FLOOR ASSEMBLIES CONSTRUCTED W/ JOISTS LESS THAN 24"O DIMENSIONAL LUMBER... 10. UNFINISHED BASEMENT REQUIREMENTS: 1. FIRE PROTECTION OF FLOORS: FLOOR ASSEMBLIES CONSTRUCTED W/ JOISTS LESS THAN 24"O DIMENSIONAL LUMBER... 11. PHYSICAL SECURITY ORDINANCE: 1. OWNER/BUILDER IS RESPONSIBLE FOR COMPLIANCE OF PHYSICAL SECURITY ORDINANCE FOR THEIR LOCAL JURISDICTION

CEILING JOISTS AND Rafter CONNECTIONS

- CEILING JOISTS AND Rafter SHALL BE TIED TO ONE ANOTHER PER TABLE 802.3(1) AND 802.3(19) AND THE ASSEMBLY SHALL BE NAILED TO THE TOP PLATE PER 802.3(1) AND THE RAFTERS TO PROVIDE A CONT. TIE ACROSS THE STRUCTURE... CEILING JOIST ALLOWABLE SPANS ARE BASED ON JOIST AND CEILING TYPE AND ARE LISTED IN TABLE 802.3(1) AND D.L. = 10 PSF AND D.L. = 5 PSF... RAFTER/CEILING JOIST HEEL CONNECTIONS: PROVIDE (5) 180 NAILS AT EACH HEEL JOINT... JOISTS PERP. TO RAFTERS: RAFTERS PERP. TO JOISTS SHALL BE SECURED TO ENDS OF RAFTERS TO PROVIDE CONT. TIE ACROSS THE STRUCTURE



TYP. ROOF/RAFTER FRAMING



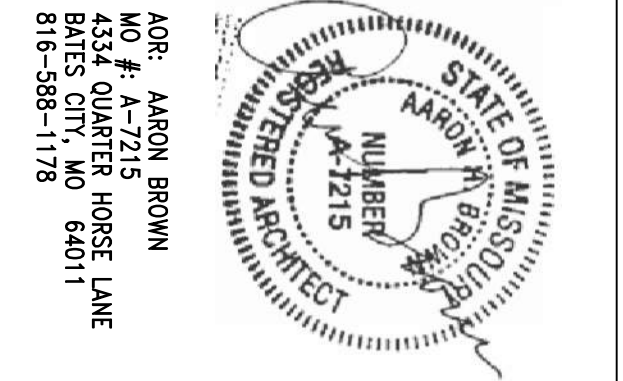
ROOF PLAN

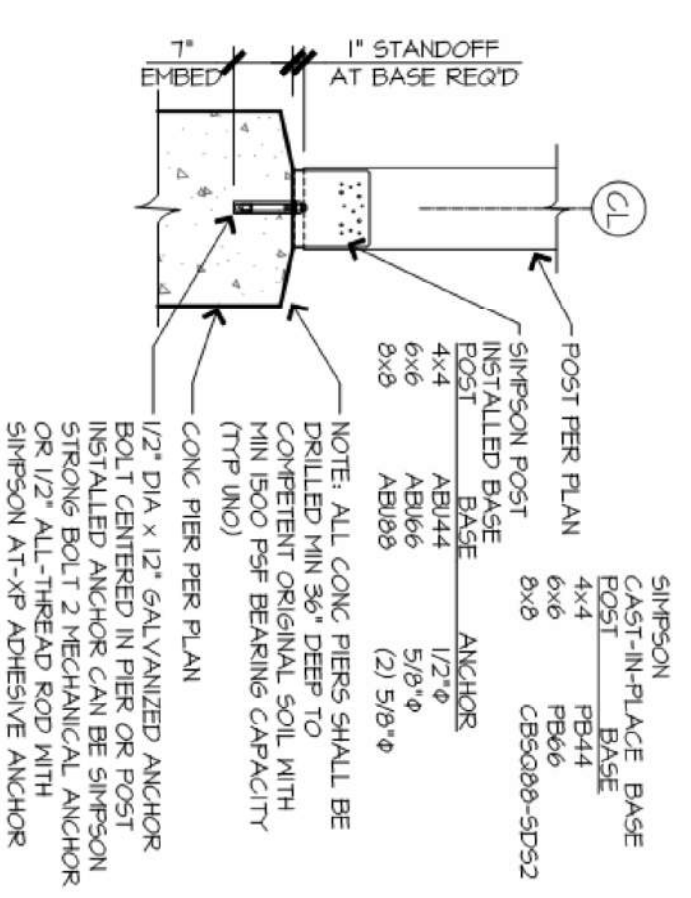
1/4" = 1'-0"

ISSUED: PERMIT/CONSTRUCTION

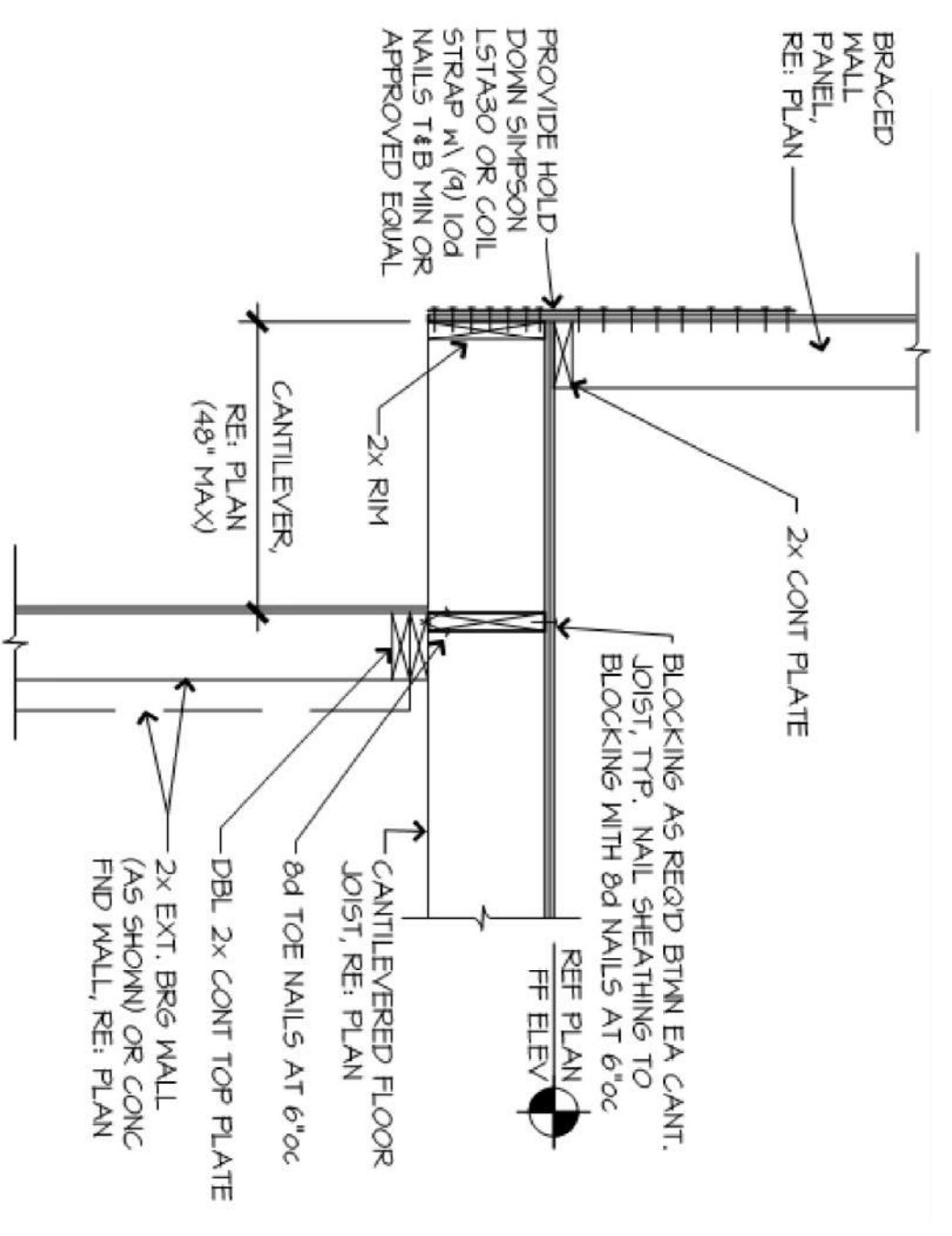
Table with columns: REVISION, DATE. Includes fields for S/DIVISION, PLOT #, CLIENT, EIC PRODUCT #, DATE, and REVISION.

EAGLE 1 CONSTRUCTION GRAIN VALLEY, MISSOURI THE BROOKE

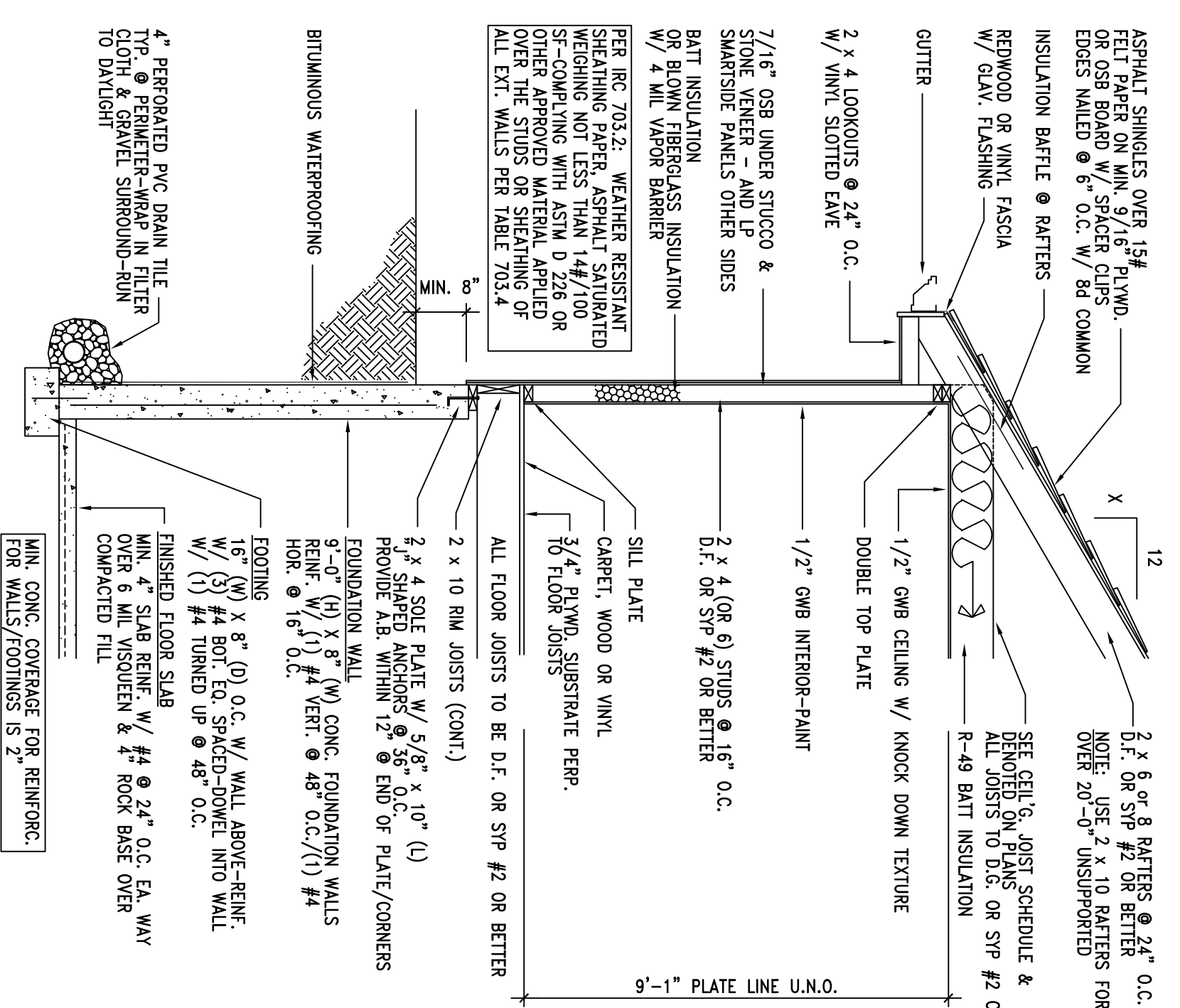




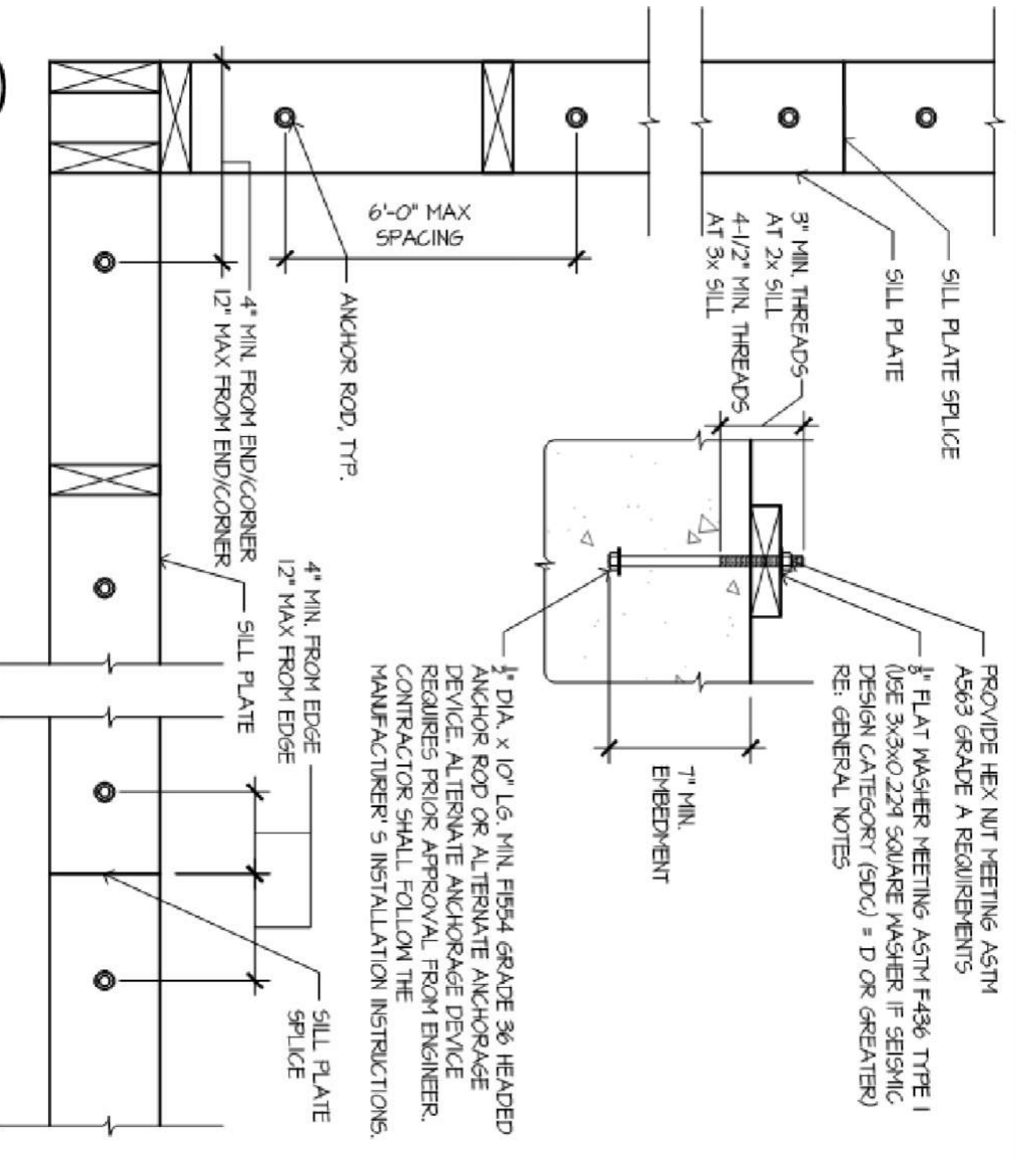
G PIER/POST FOOTING FOR DECK ONLY
N.T.S.



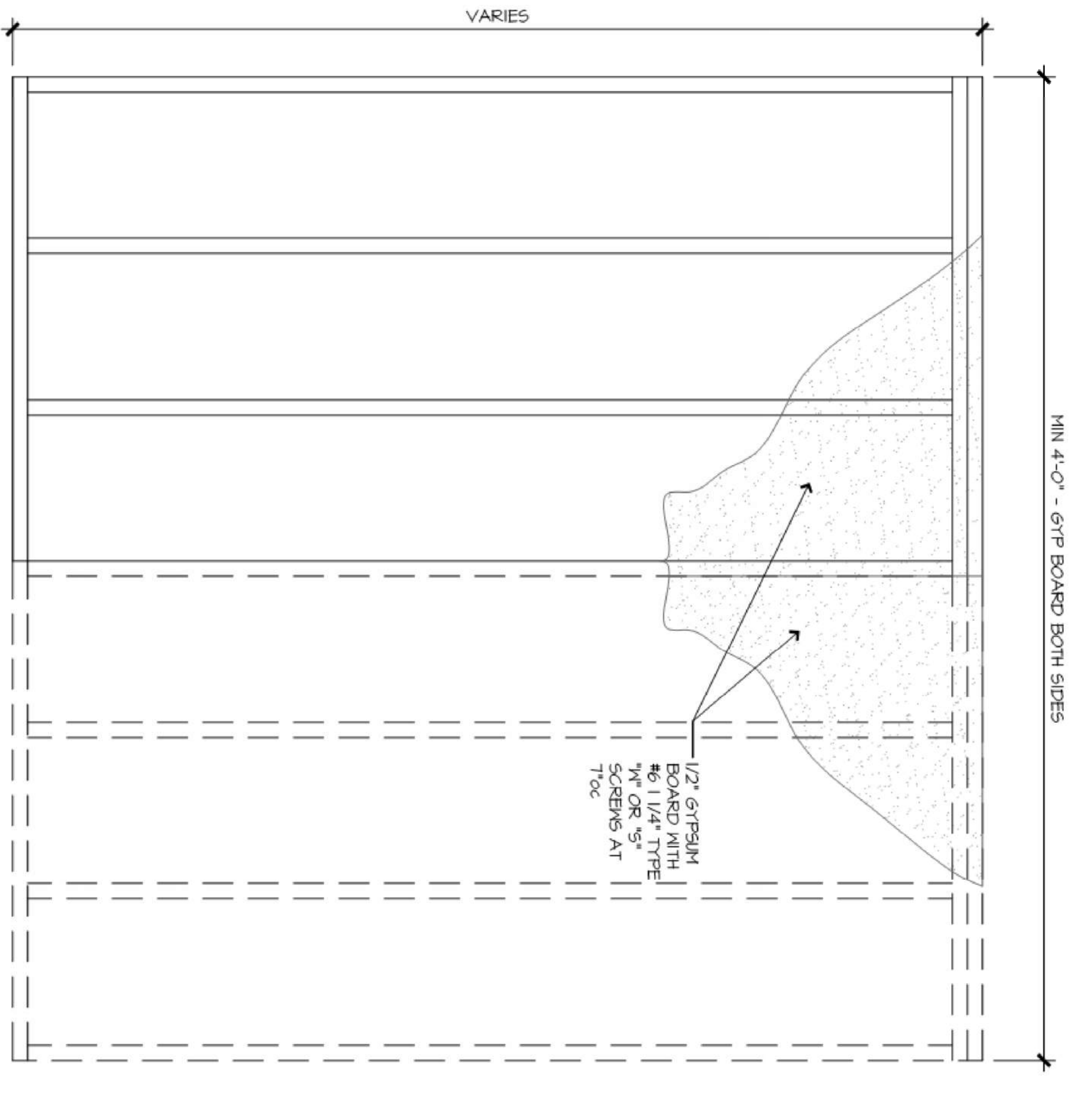
F HOLD DOWN AT BWP FOR CANTILEVER
N.T.S.



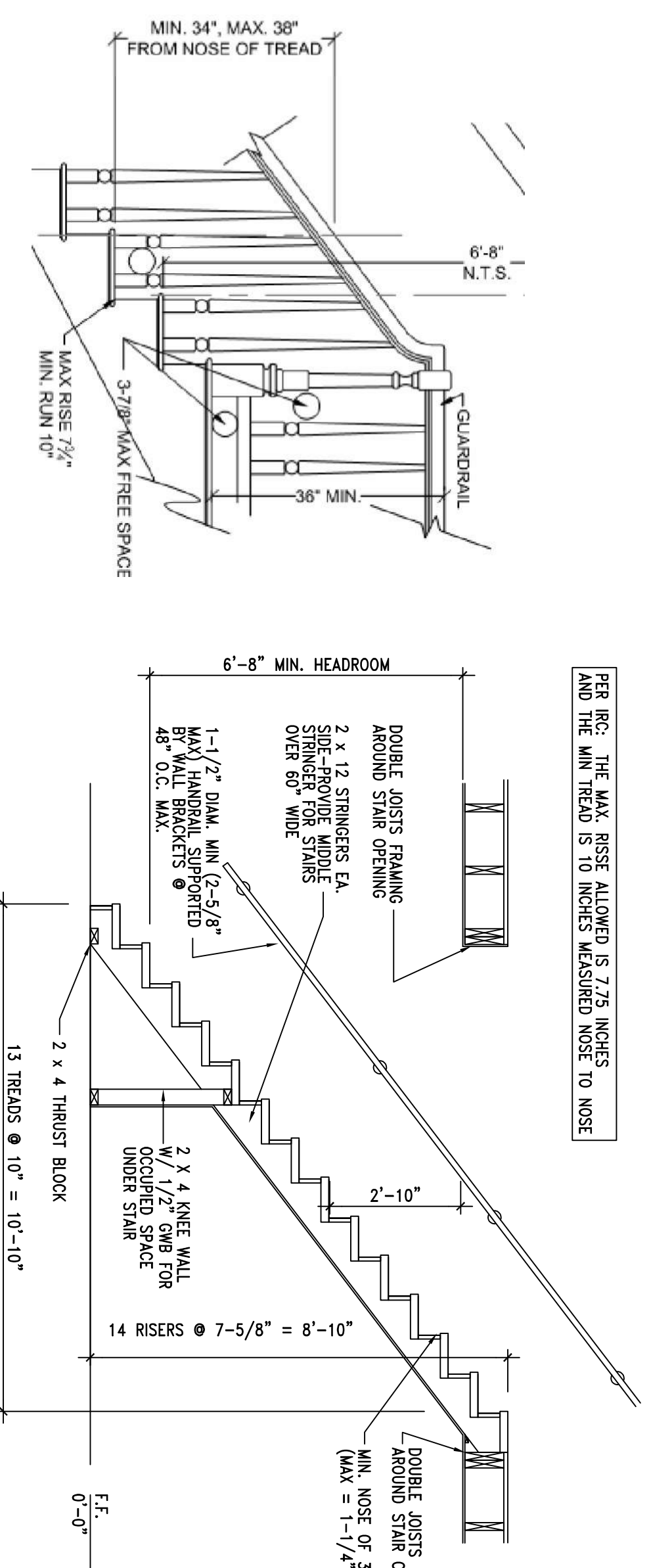
D TYP. WALL FRAMING SECTION
N.T.S.



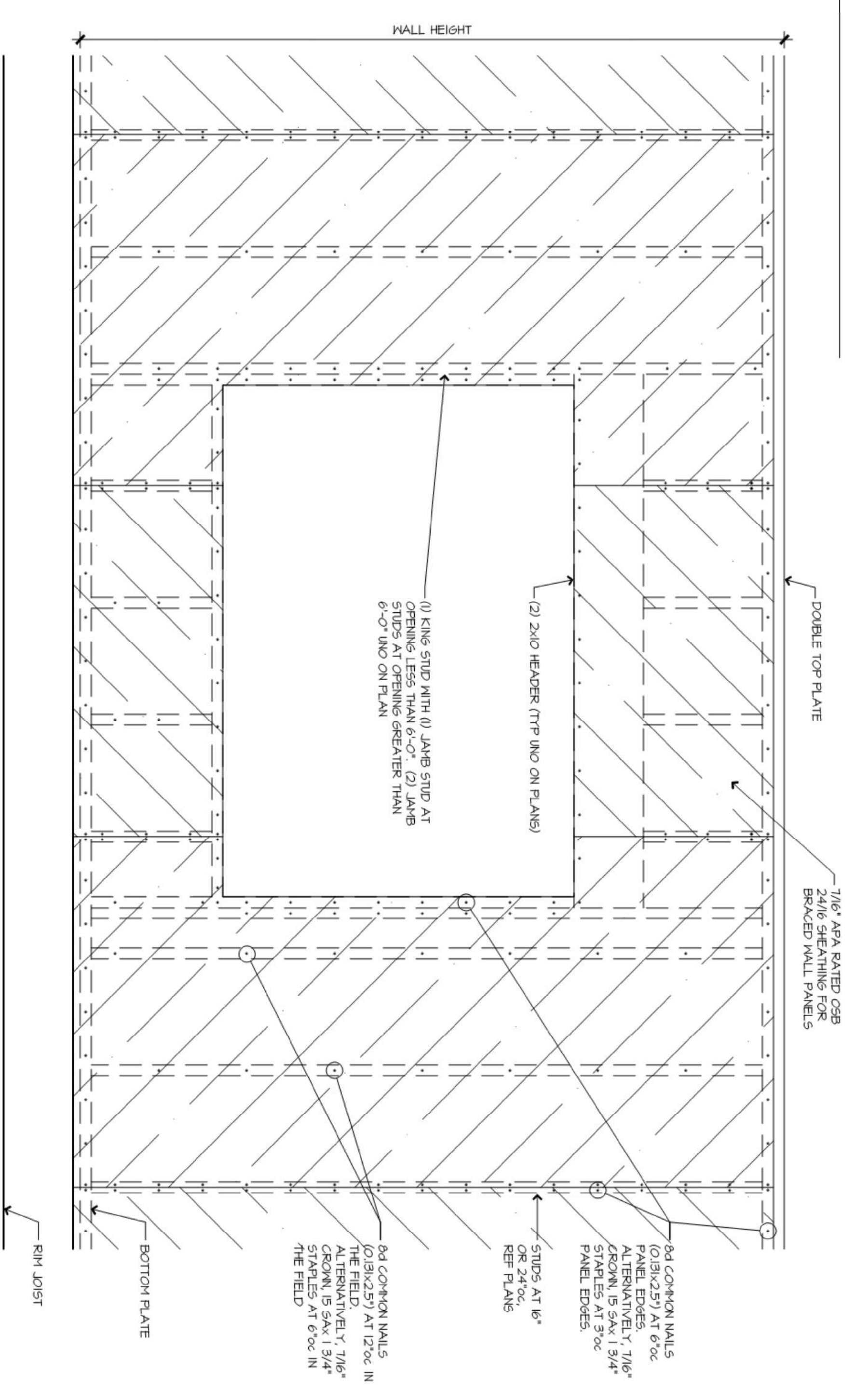
C SILL PLATE LAYOUT/DETAILS
N.T.S.



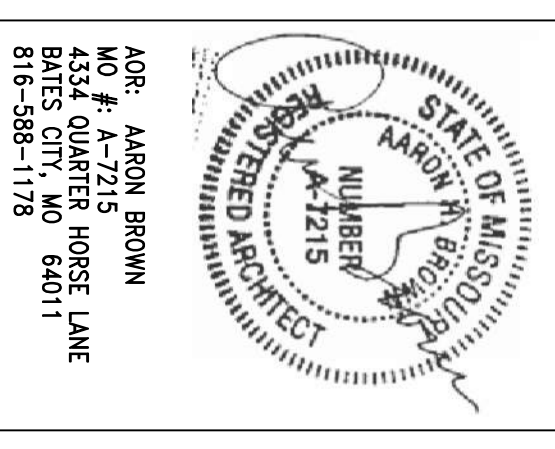
E METHOD GB CRITERIA
N.T.S.



B TYP. STAIR SECTION/REQUIREMENTS
N.T.S.



A METHOD CS-WSP CRITERIA
N.T.S.



AOR: AARON BROWN
NO. 141215
BATES CITY, MO 64011
816-988-1178

EAGLE 1 CONSTRUCTION
GRAIN VALLEY, MISSOURI
THE BROOKE

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SUBDIVISION:	
PLAT #:	
REVISION:	DATE

A6

ISSUED: PERMIT/CONSTRUCTION