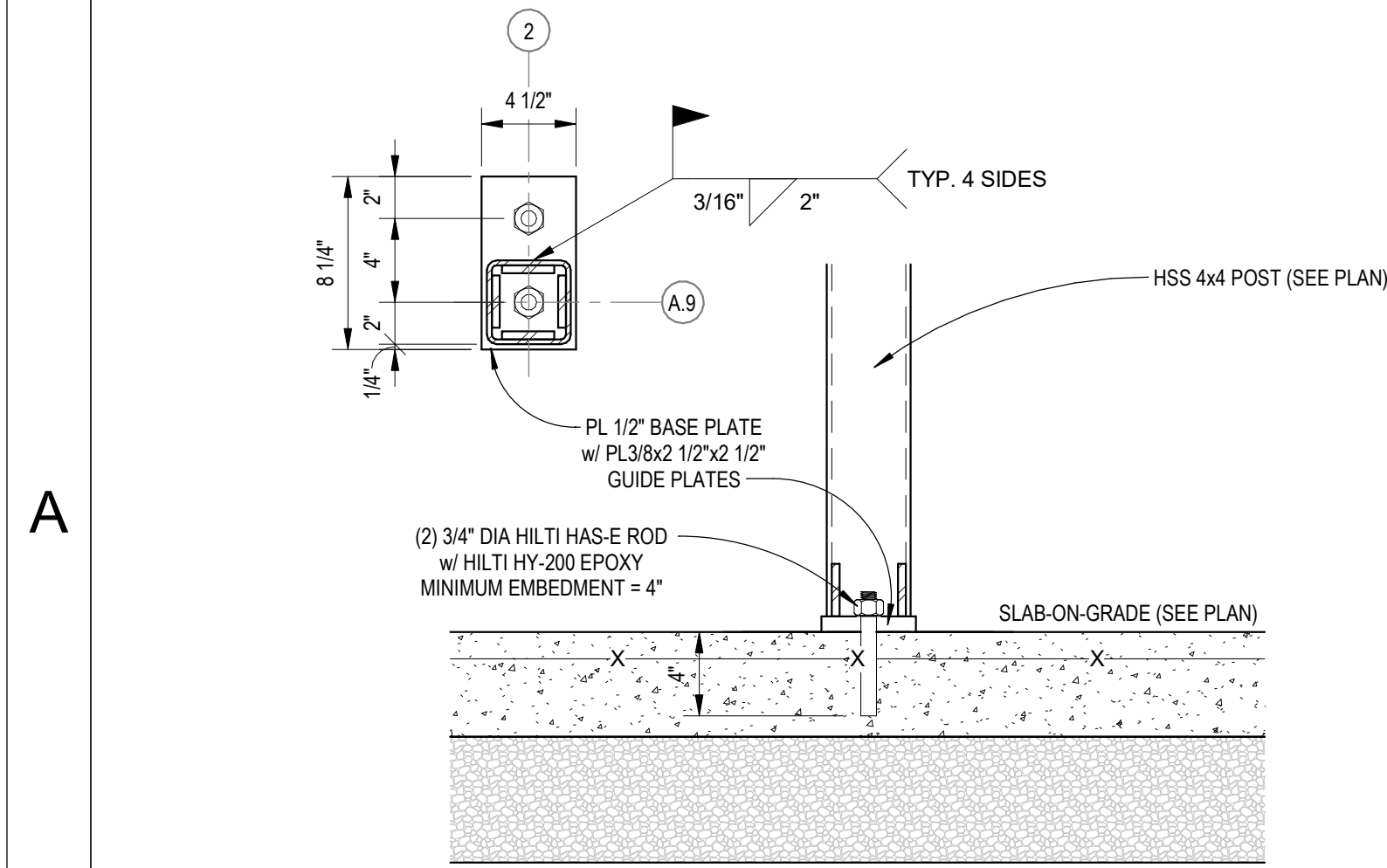
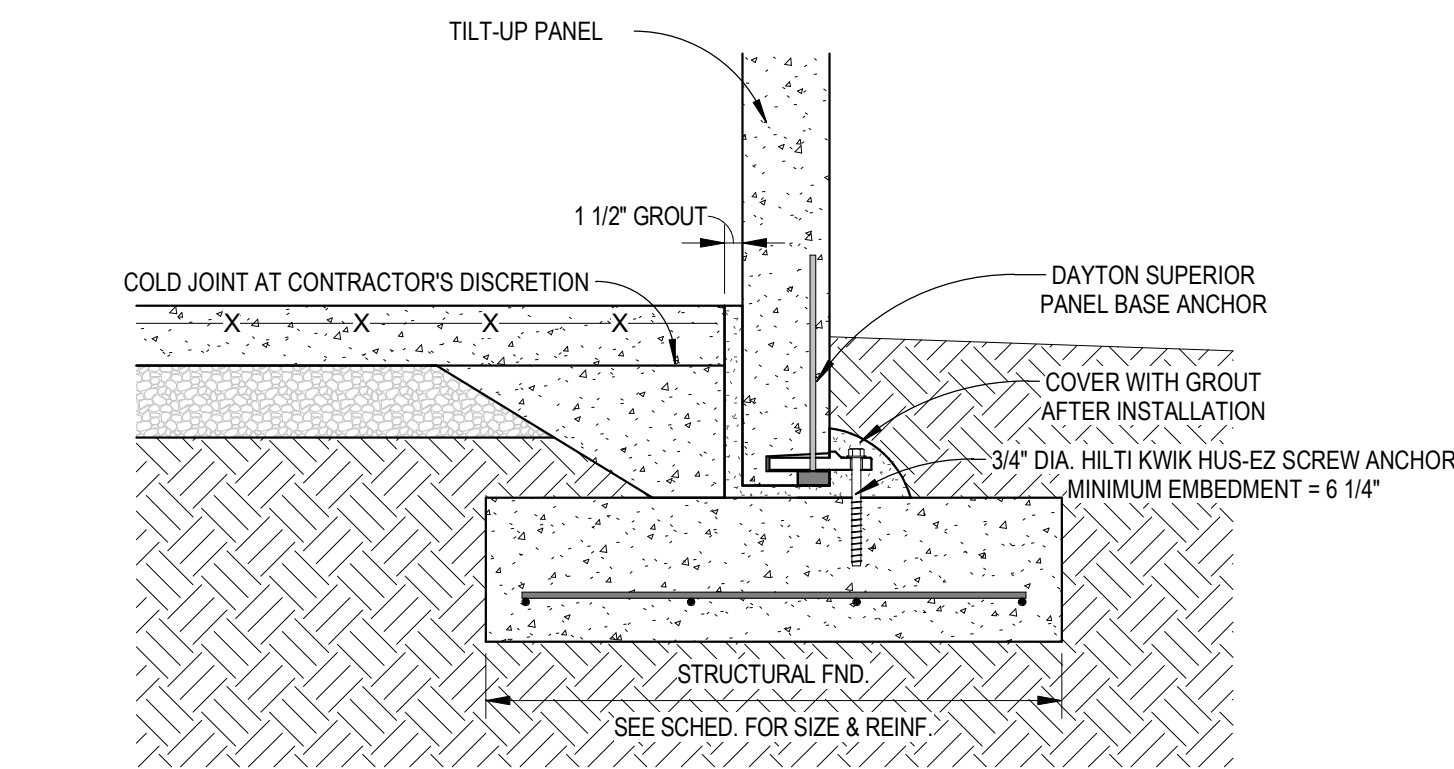


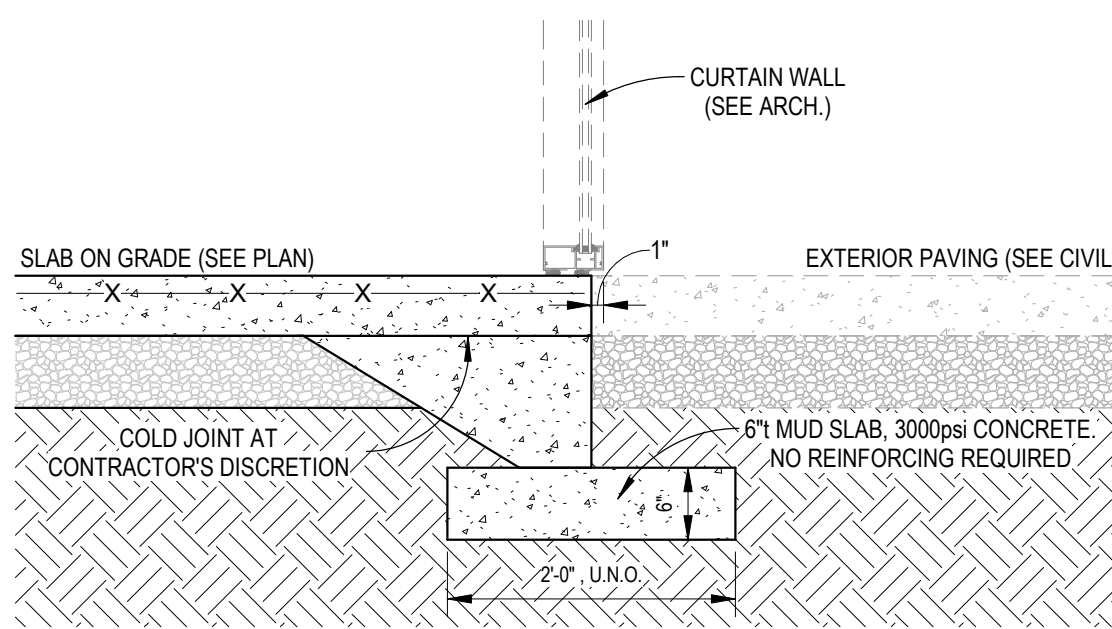
1 FOUNDATION PLAN
1/8" = 1'-0"



6 HSS 4x4 POST - ANCHOR ROD DETAIL
1 1/2" = 1'-0"



7 EXTERIOR WALL FOUNDATION - PANEL BASE ANCHOR
3/4" = 1'-0"

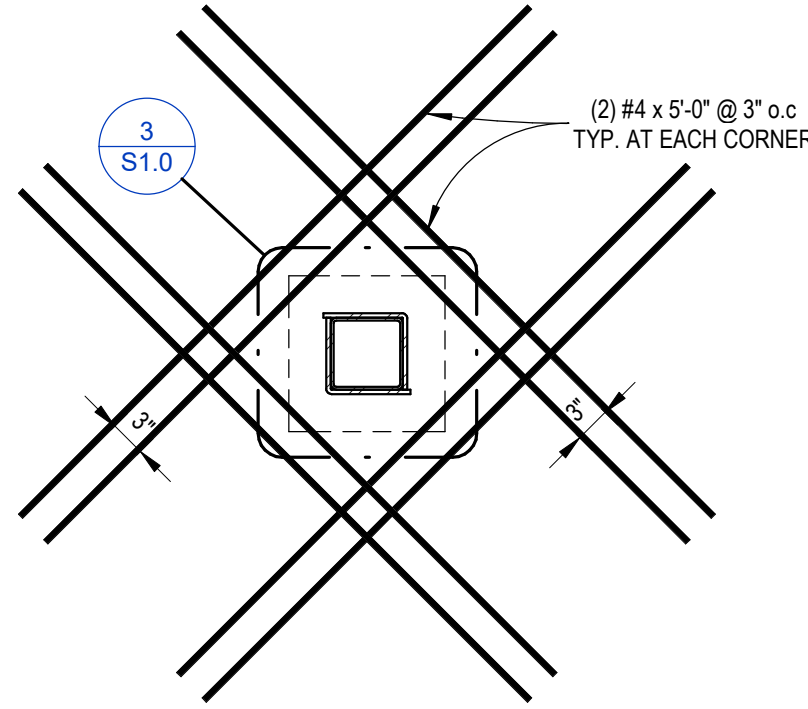


8 MUD SLAB DETAIL AT ENTRY CURTAIN WALL
3/4" = 1'-0"

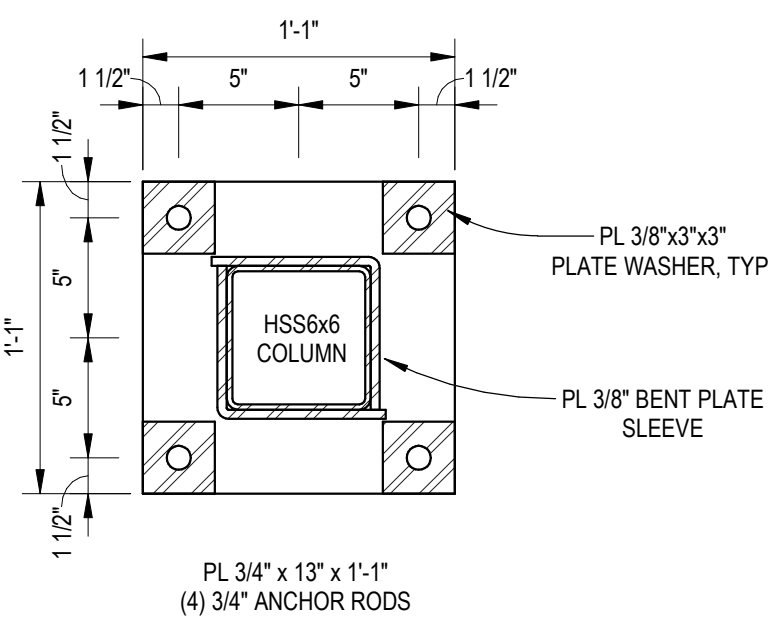
T.O.F = -1'-4" BFF, U.N.O

PANEL THICKNESS = 7 1/4", U.N.O

FOUNDATION SCHEDULE					
MARK	WIDTH	LENGTH	THICKNESS	REINFORCING	COMMENTS
A	3'-0"		1'-0"	(4) #5's CONT. w/ #5 TIES @ 12" o.c.	
B	4'-6"	23'-7"	1'-0"	(5) #5's CONT. w/ #5 TIES @ 12" o.c.	
C	6'-0"	6'-0"	1'-0"	(7) #5's EW T&B	TOP REINFORCING NOT REQUIRED AT TILT-UP PANEL LOCATIONS
D	7'-6"	7'-6"	1'-6"	(8) #5's EW T&B	TOP REINFORCING NOT REQUIRED AT TILT-UP PANEL LOCATIONS

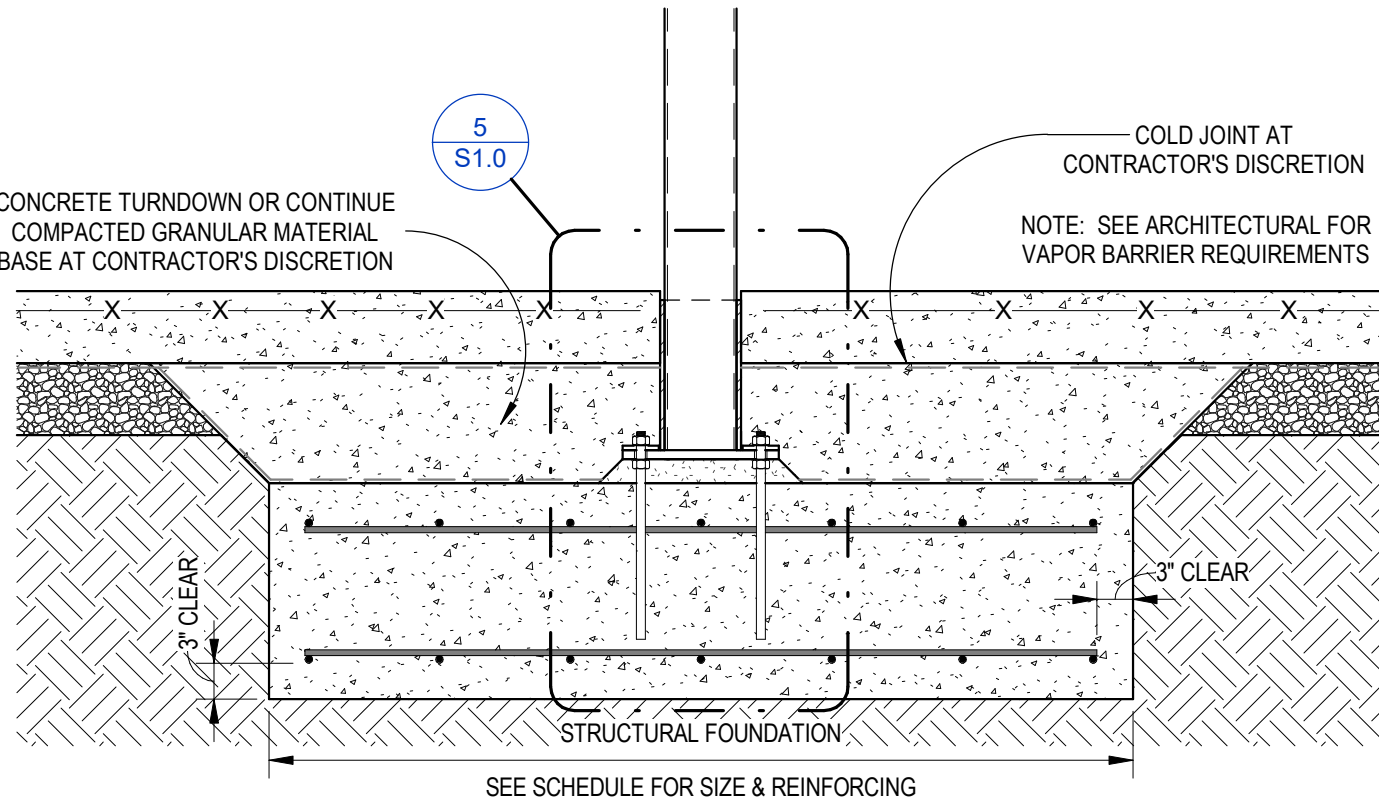


2 RE-ENTRANT REINFORCING DETAIL AT COLUMN SLEEVE
3/4" = 1'-0"

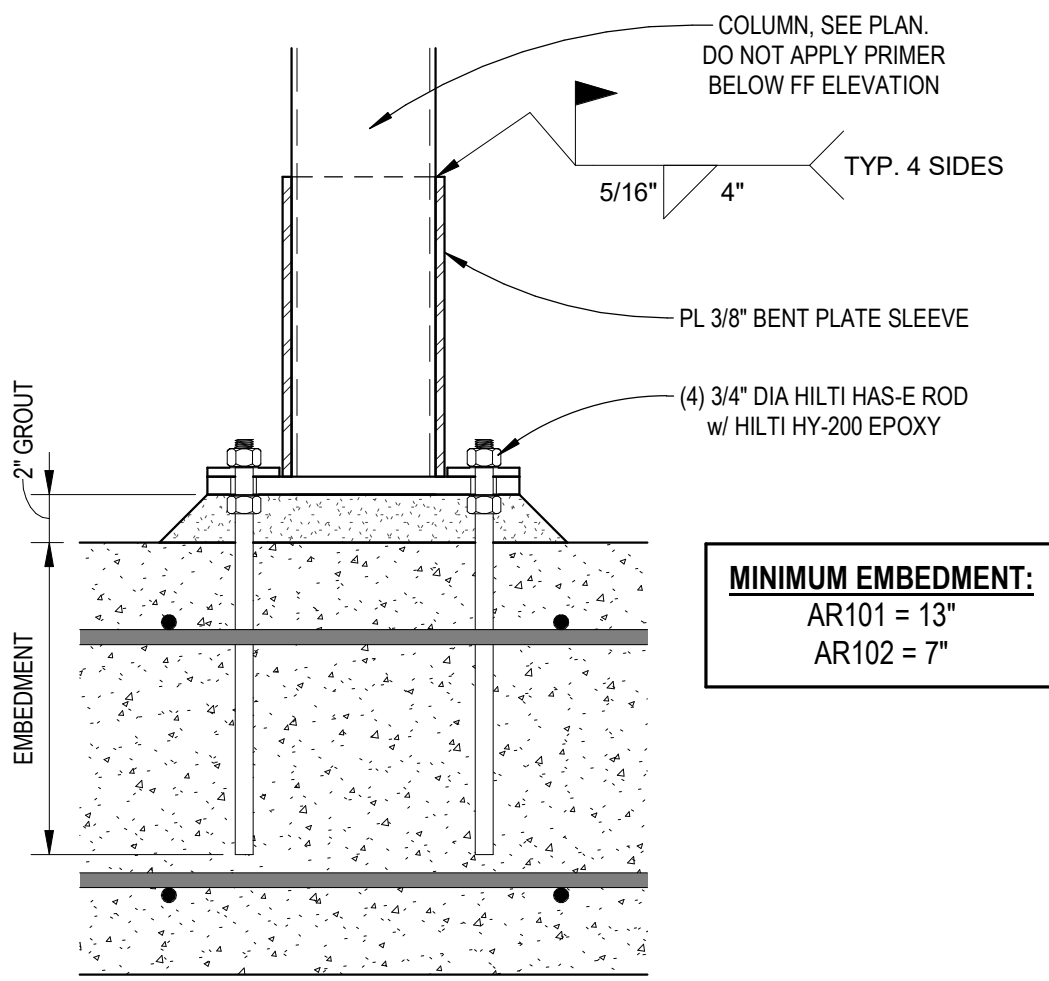


3 BASE PLATE "A" - HSS6x6
1 1/2" = 1'-0"

NOTE: SEE STRUCTURAL PLAN & SCHEDULE
FOR FOUNDATION SIZE, REINFORCING,
DEPTH, AND SUB-BASE REQUIREMENTS



4 INTERIOR COLUMN FOUNDATION
3/4" = 1'-0"



5 ANCHOR ROD DETAIL
1 1/2" = 1'-0"

NOVANT
HEALTH

CITADEL
CONTRACTORS, INC.
3405 APEX PEAKWAY
APEX, N.C. 27502
TEL 1-919-362-5122
FAX 1-919-362-6910

CITADEL CONTRACTORS, INC.
CERT. NO. 0-0029
APEX, NC

NORTH CAROLINA
PROFESSIONAL
SEAL 03686
ENGINEER
C. J. JACKSON
2024-5-6

ISSUE FOR:
CONSTRUCTION DOCUMENTS

REVISIONS:		
Revision Number	Revision Description	Revision Date

ISSUE: 2024-05-06
SCALE: As indicated
APPROVED BY: CEJ
DRAWN BY: C. JACKSON
CITADEL JOB NO. 633

NOVANT ASC LELAND
9151 OCEAN HIGHWAY EAST
LELAND, NC

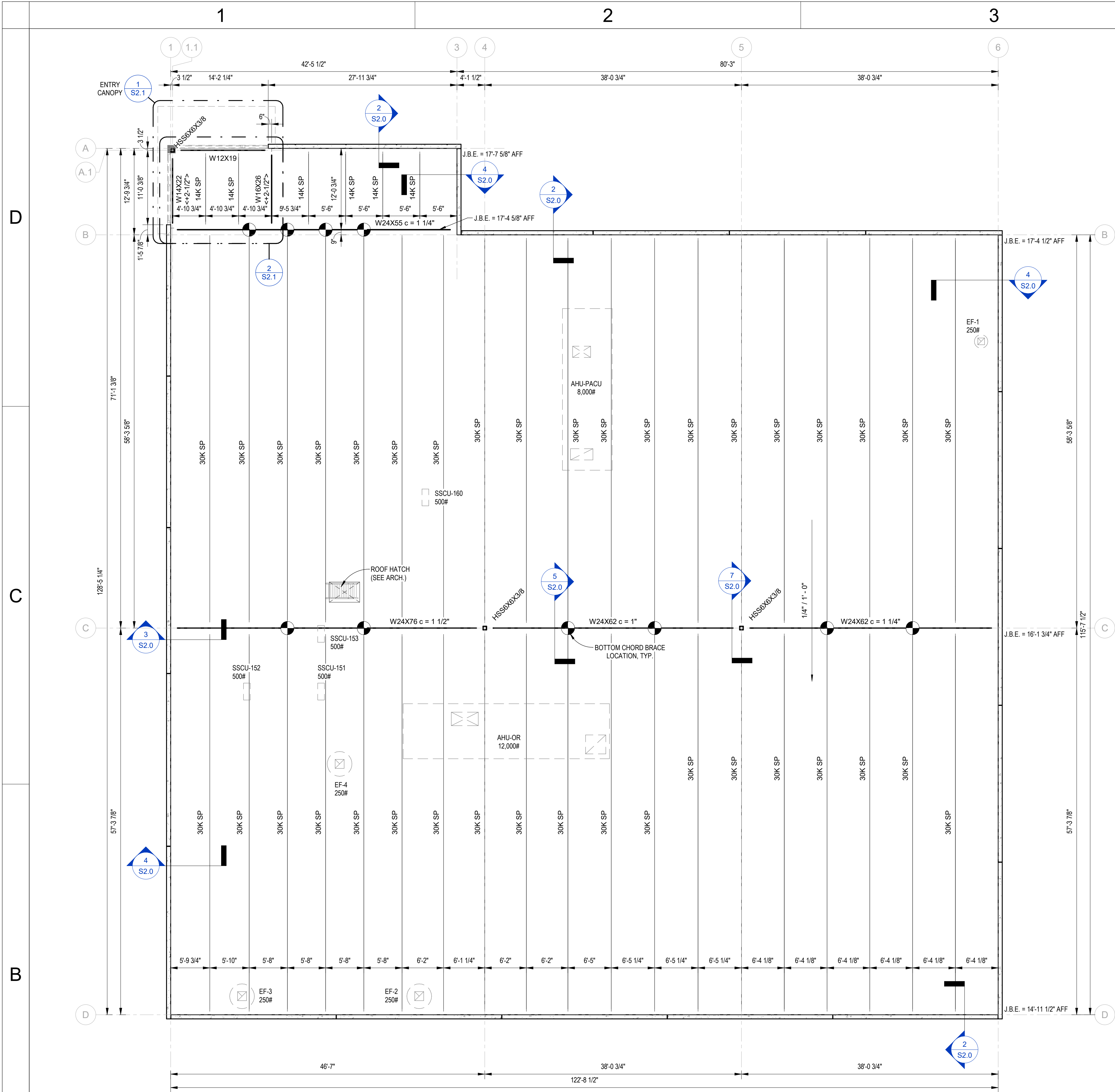
SHEET NAME
FOUNDATION PLAN

SHEET NUMBER

S1.0

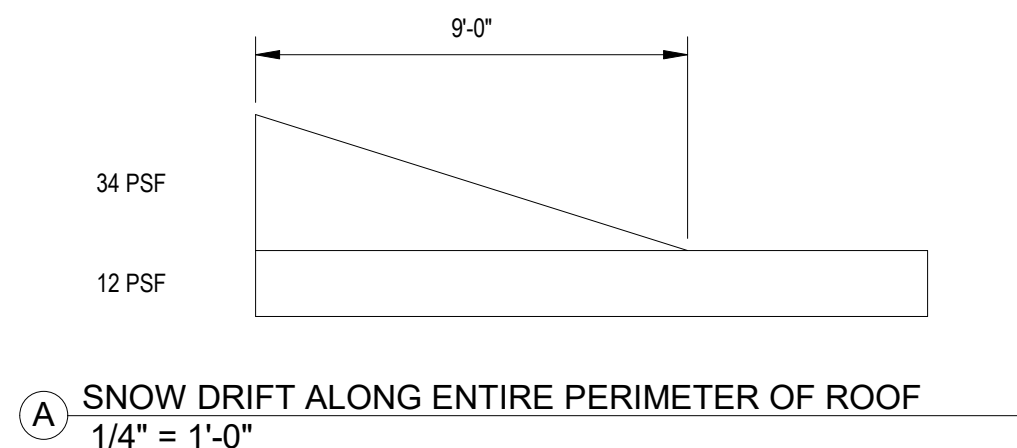
CONSTRUCTION DOCUMENTS

NOVANT ASC LELAND

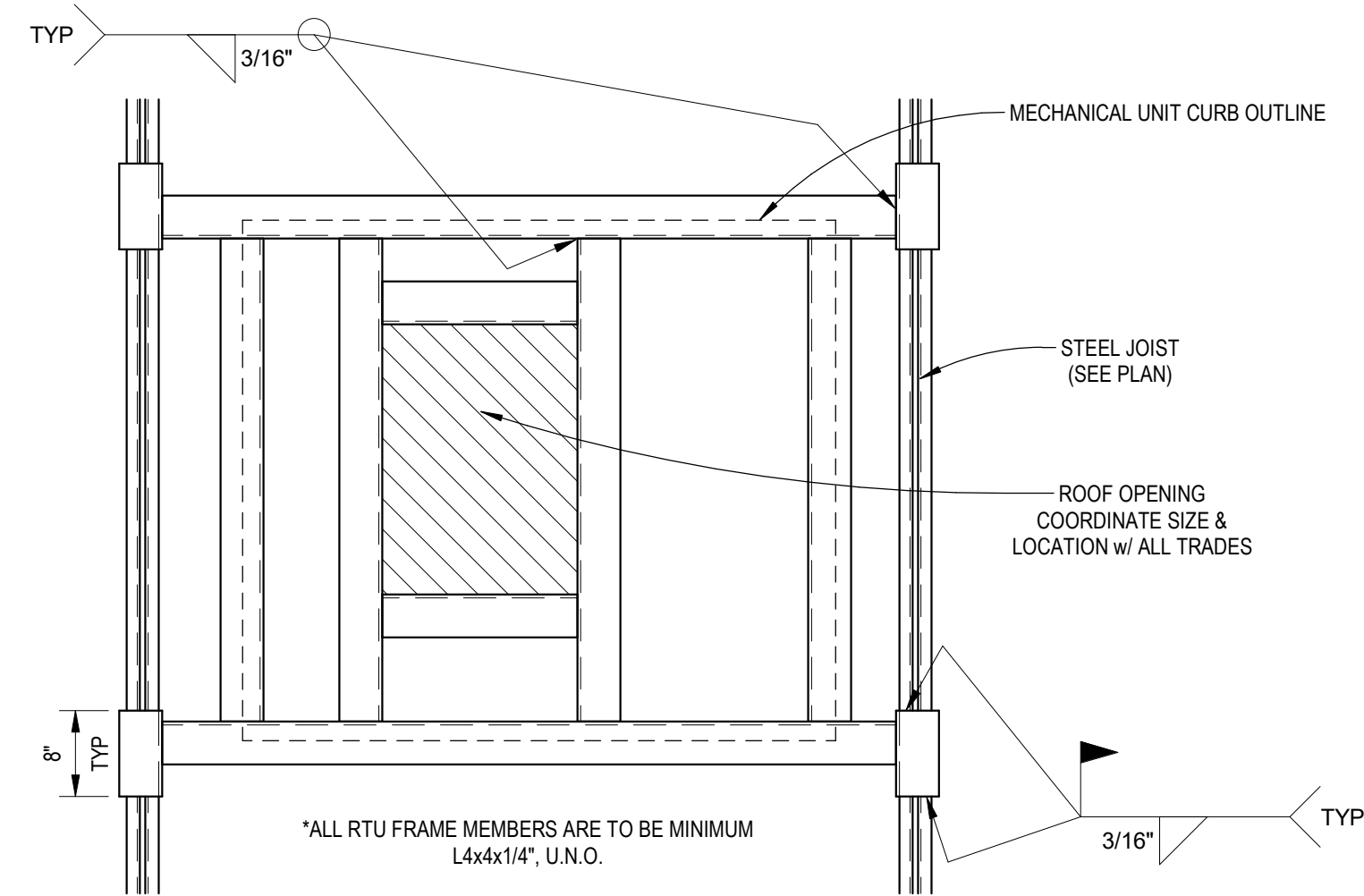


1 ROOF FRAMING PLAN
1/8" = 1'-0"

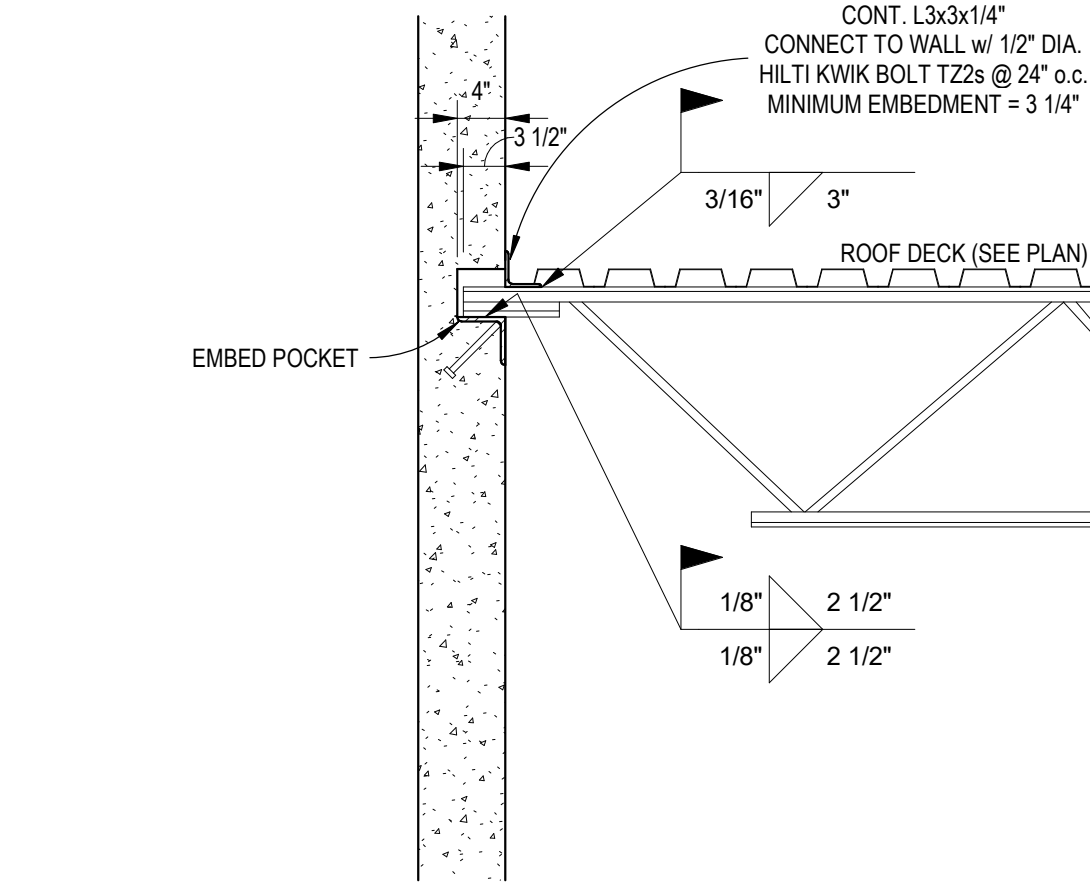
DESIGN NOTES:
ELEVATIONS NOTED AS "J.B.E." ON PLAN
LIVE LOAD = 20 PSF
DEAD LOAD = 20 PSF
WIND LOAD = 16 PSF
SNOW LOAD = 12 PSF
SNOW DRIFT LOADS PER DIAGRAM
JOIST NET UPLIFT PER DIAGRAM
MAXIMUM LIVE LOAD DEFLECTION = L/240, U.N.O.
1 1/2" 22ga. PAINTED, TYPE "B" ROOF DECK, UNO.
MINIMUM 3 SPAN CONDITION
DECK TO BE FASTENED USING HILTI X-HSN 24 DIRECT FASTENING SYSTEM ON 36/7 PATTERN.
SIDELAPS TO BE FASTENED WITH (6) HILTI S-SLC-01 M-HWH OR HILTI S-SLC-02 M-HWH
SIDELAP CONNECTORS PER SPAN. DECK TO BE FASTENED TO PERIMETER OF BUILDING AT 6" o.c.
JOIST SUPPLIER IS TO DESIGN ALL JOISTS AND BRIDGING FOR MOST ECONOMICAL SIZES BASED ON DESIGN LOADS AND FASTENING PATTERNS SPECIFIED IN THESE DOCUMENTS AND CURRENT SJI REQUIREMENTS.
JOIST SUPPLIER IS TO DESIGN ALL JOISTS TO CARRY LISTED RTU LOADS WITHOUT THE USE OF FIELD ADDED STRUTS TO TAKE THE POINT LOADS TO THE NEAREST PANEL POINTS.
CONTRACTOR TO VERIFY/COORDINATE ALL RTU LOCATIONS & WEIGHTS w/ JOIST SUPPLIER
OPENINGS IN DECK SMALLER THAN 12" SQUARE SHALL BE PLACED SO THAT THE OPENING OCCURS ENTIRELY IN ONE PIECE OF DECK AND DO NOT REQUIRE ADDITIONAL SUPPORT FRAMES. OPENINGS 12" SQUARE OR LARGER REQUIRE AN L4x4x1/4" AROUND THE ENTIRE OPENING PERIMETER. ALL PRIMARY & SECONDARY ROOF DRAIN PENETRATIONS SHALL REQUIRE AN L4x4x1/4" FRAME AROUND THE PENETRATION REGARDLESS OF PENETRATION SIZE.



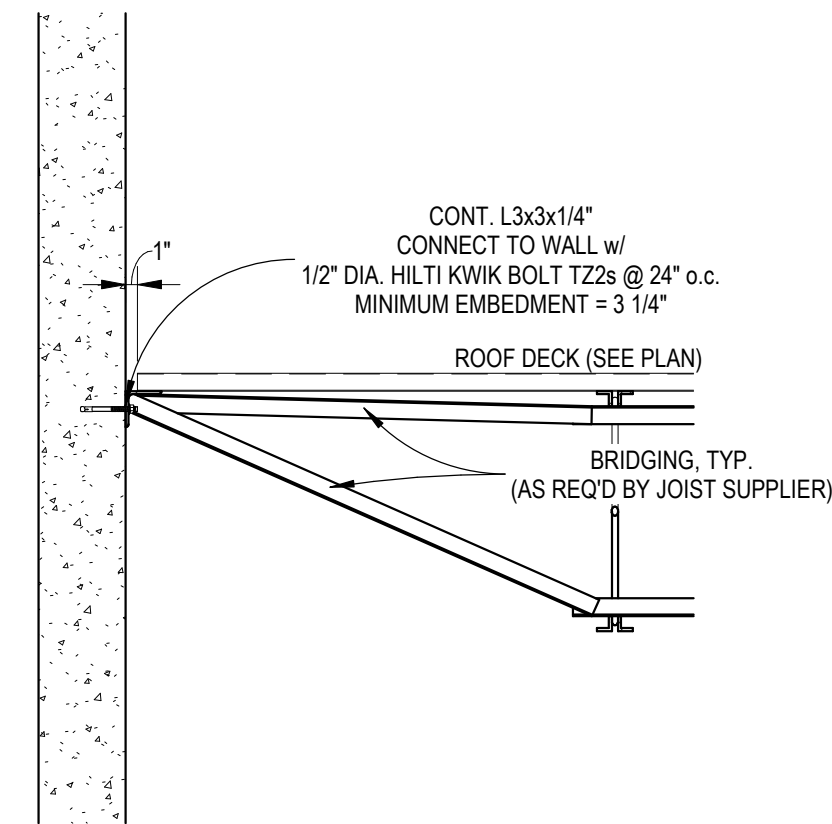
A SNOW DRIFT ALONG ENTIRE PERIMETER OF ROOF
1/4" = 1'-0"



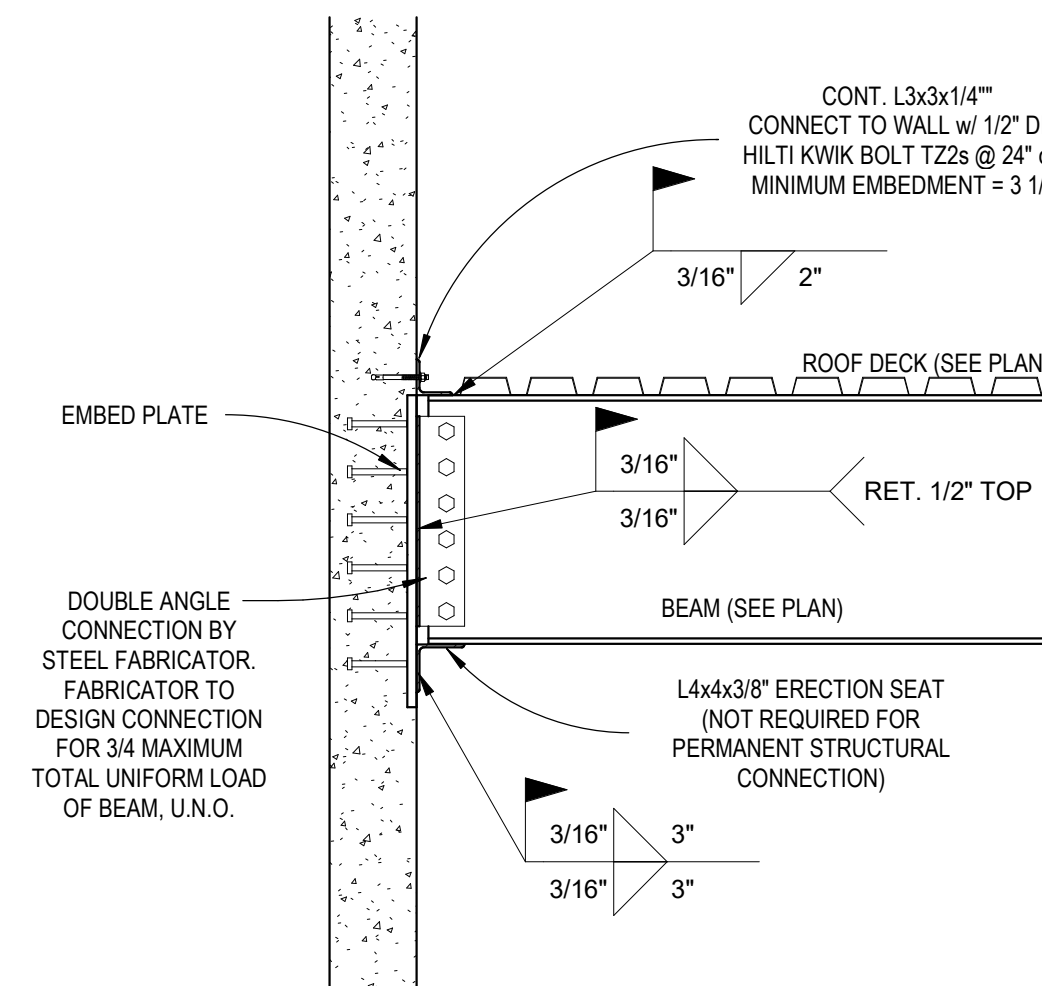
8 TYPICAL ROOF OPENING FRAME DETAIL
3/4" = 1'-0"



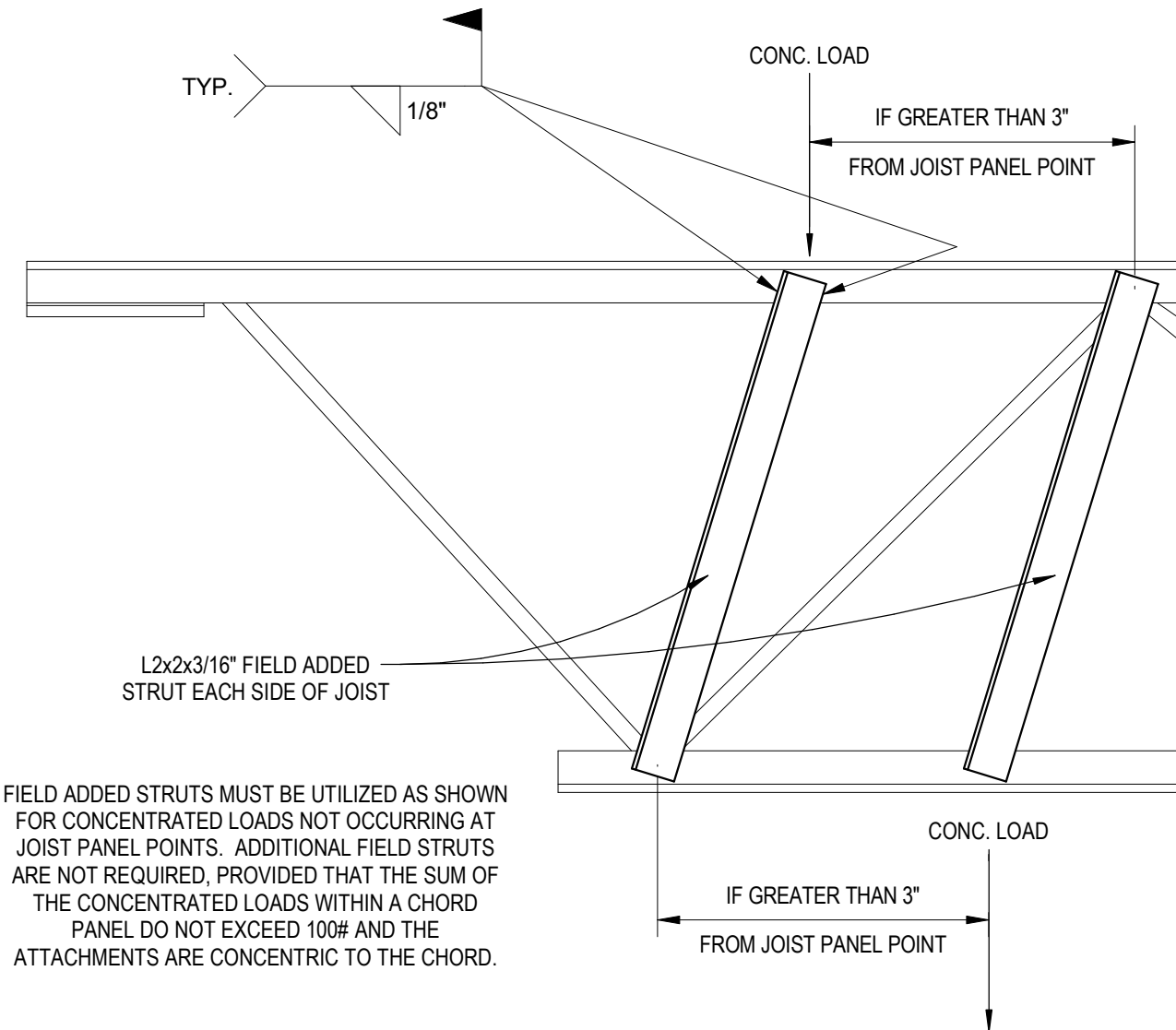
2 K JOIST TO TILT-UP WALL POCKET
3/4" = 1'-0"



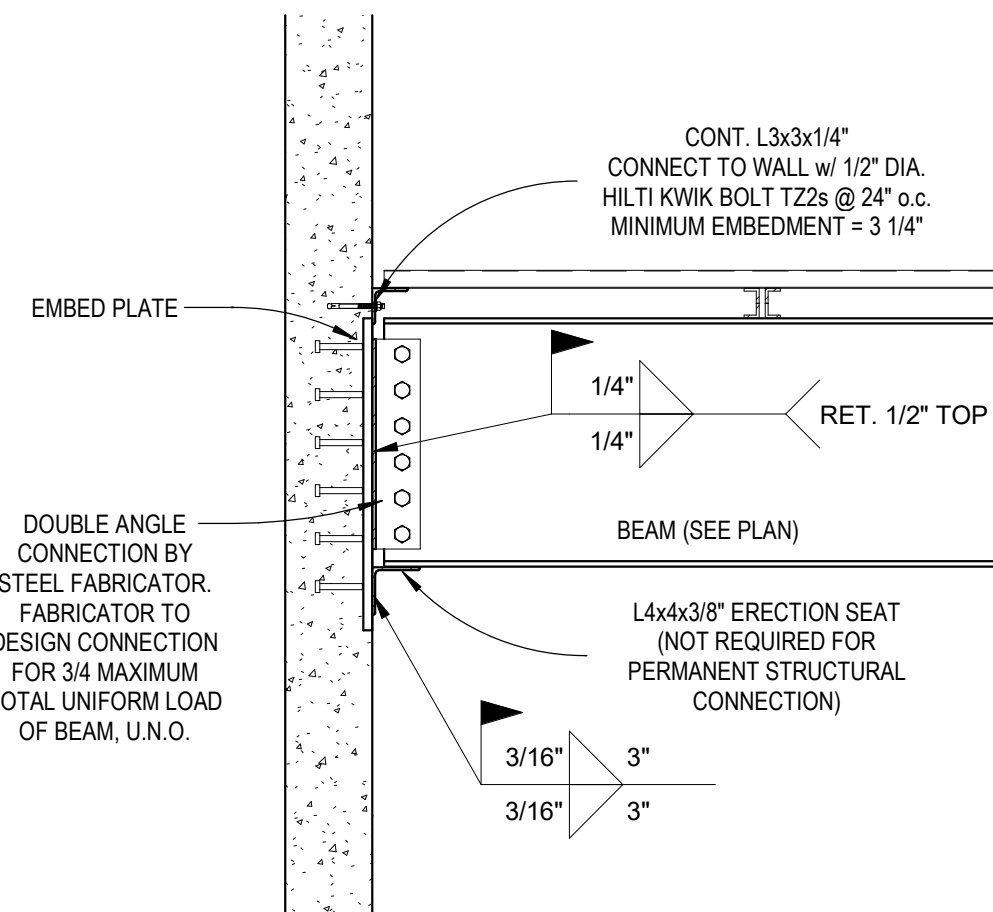
4 ROOF DECK TO TILT-UP WALL
3/4" = 1'-0"



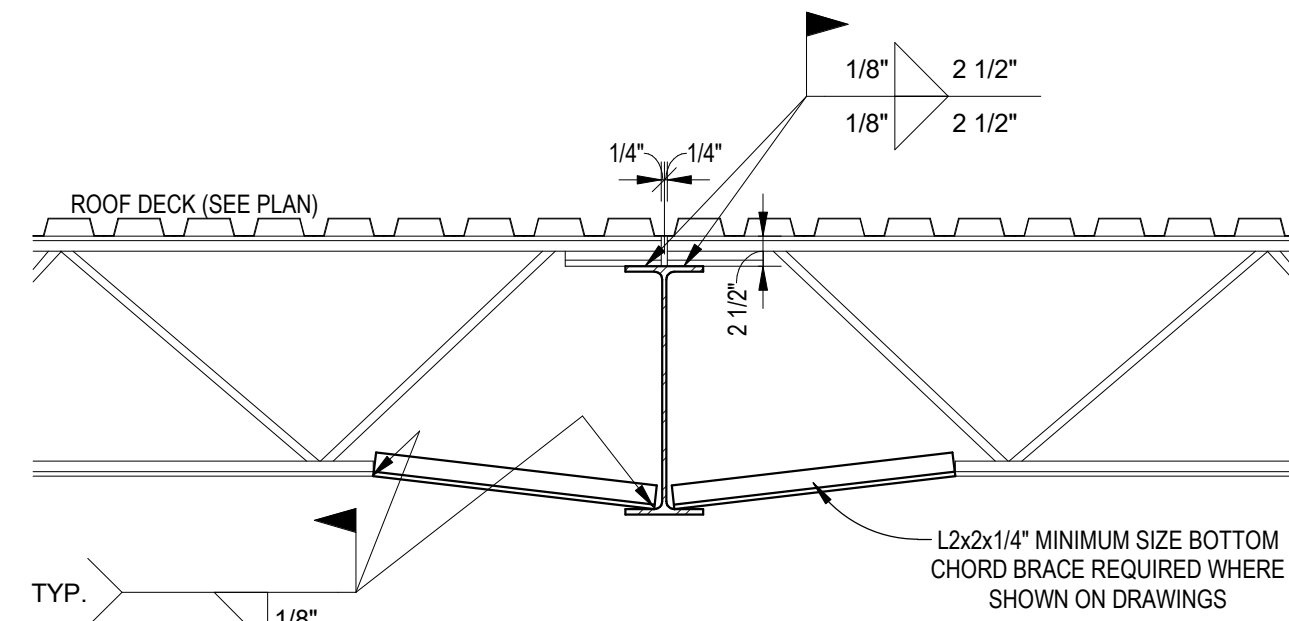
6 ROOF W BEAM TO TILT-UP WALL PLATE
3/4" = 1'-0"



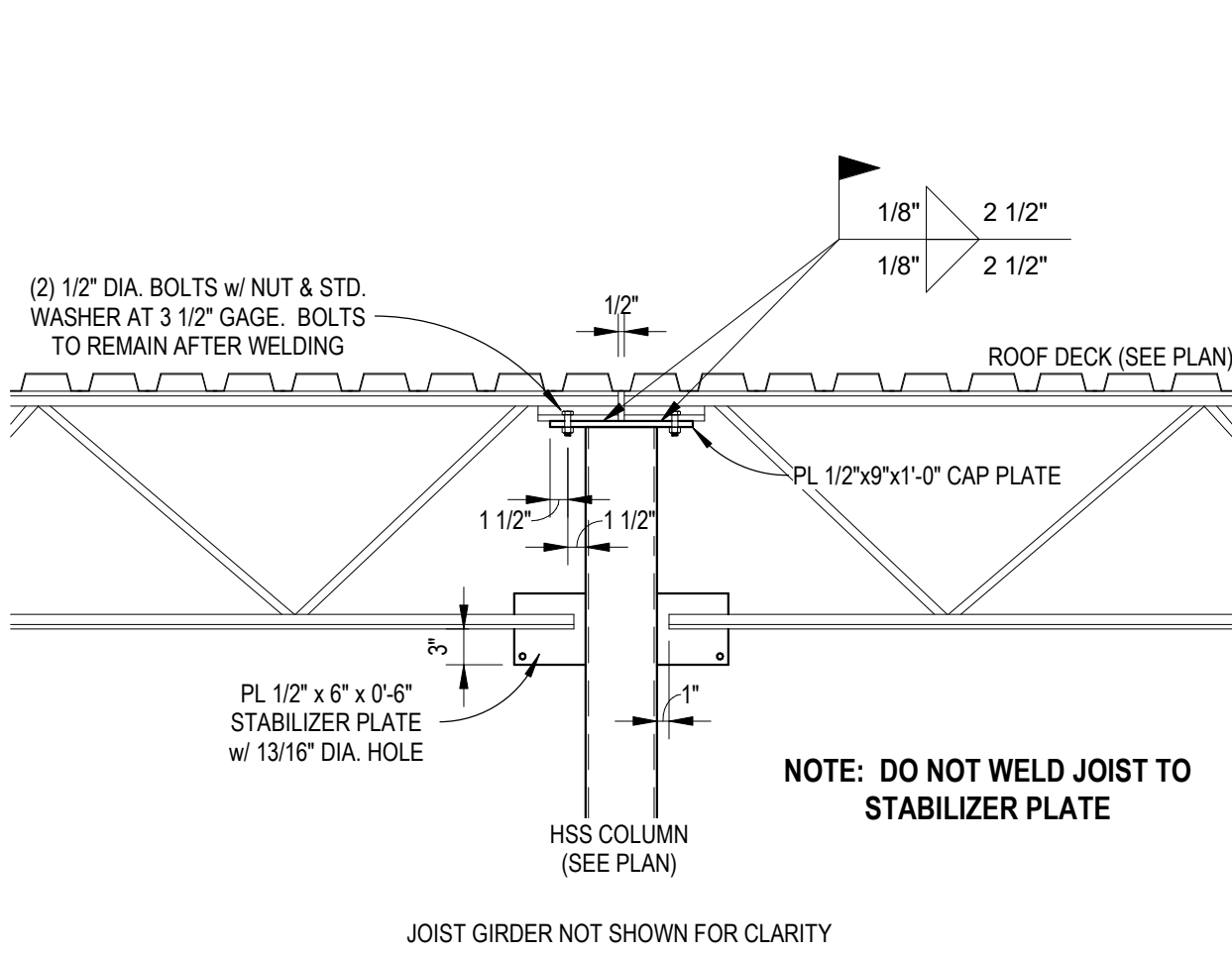
9 FIELD ADDED STRUTS DETAIL
1 1/2" = 1'-0"



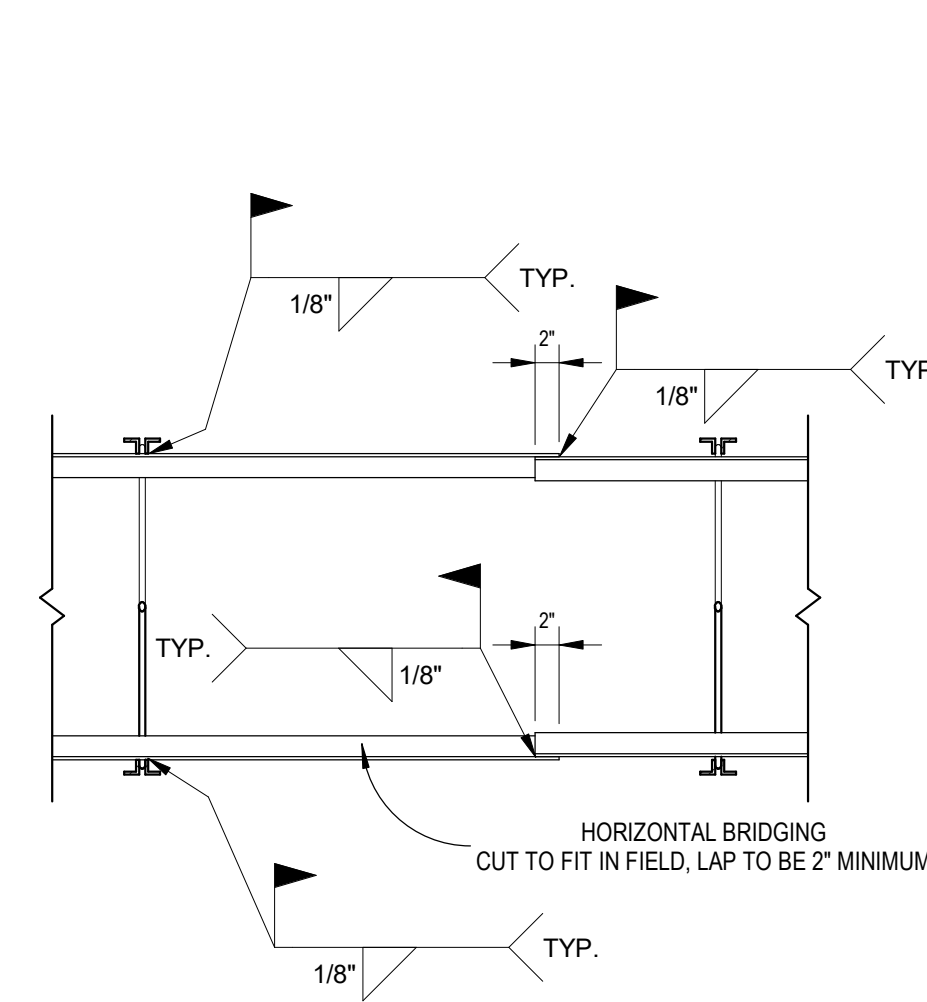
3 ROOF W GIRDER TO TILT-UP WALL PLATE
3/4" = 1'-0"



5 K JOIST TO W FLANGE GIRDER
3/4" = 1'-0"



7 TIE JOIST TO COLUMN
3/4" = 1'-0"

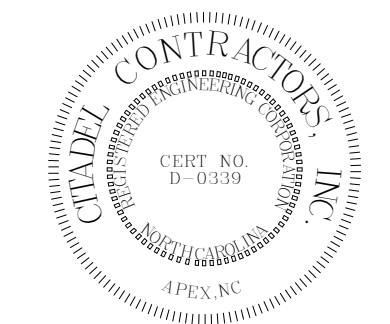


10 TYPICAL HORIZONTAL BRIDGING DETAIL
3/4" = 1'-0"

NOVANT HEALTH

CITADEL CONTRACTORS
3405 APEX PEAKWAY
APEX, N.C. 27502
TEL 1-919-362-5122
FAX 1-919-362-6910

This drawing and the design shown are the property of Citadel Contractors, Inc. The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.



ISSUE FOR:
CONSTRUCTION DOCUMENTS

Revision Number	Revision Description	Revision Date

ISSUE: 2024-05-06
SCALE: As indicated
APPROVED BY: CEJ
DRAWN BY: C. JACKSON
CITADEL JOB NO. 633

NOVANT ASC LELAND
9151 OCEAN HIGHWAY EAST
LELAND, NC

SHEET NAME
ROOF FRAMING PLAN

SHEET NUMBER

S2.0

