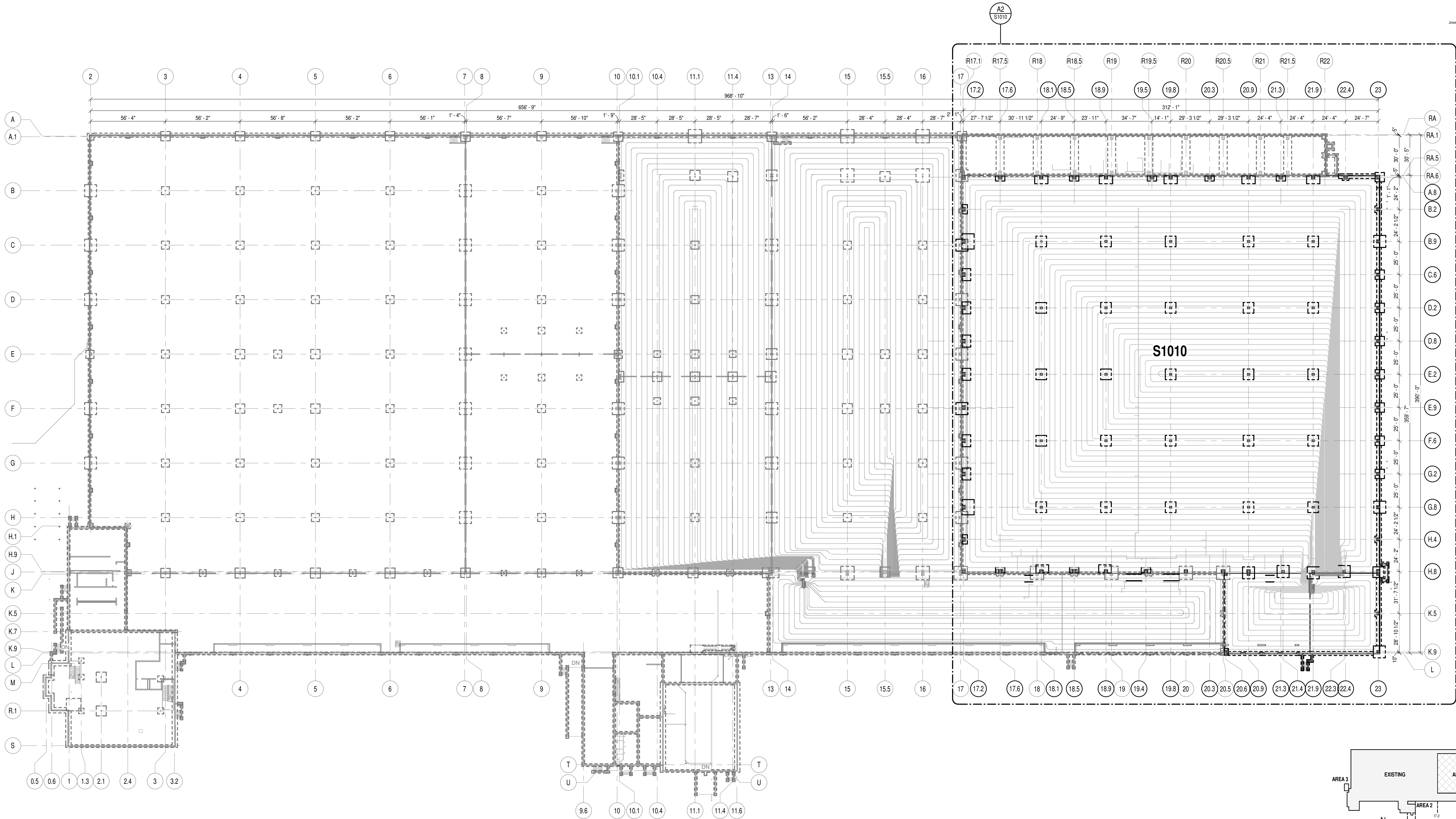


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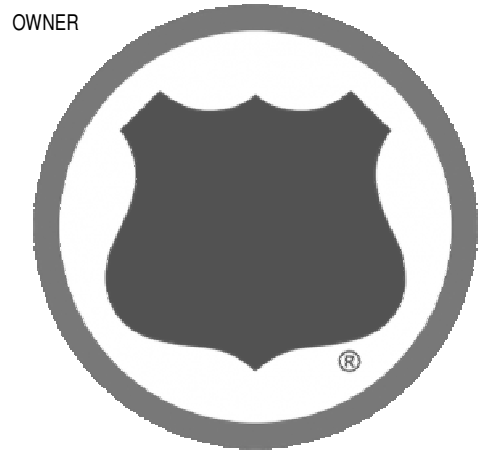
- FOUNDATION SHEET NOTES**
1. FINISHED FLOOR ELEV. = 0' 0" (REF.) REFERENCE CIVIL DRAWINGS FOR ACTUAL.
 2. BP.X (X-X') INDICATES BASE PLATE TYPE AND BOTTOM OF BASE PLATE ELEVATION RESPECTIVELY.
 3. F. OF OR RFXXX (X-X') INDICATES FOOTING MARK AND TOP OF FOOTING ELEVATION RESPECTIVELY.
 4. STRUCTURAL GENERAL NOTES PER DRAWING S001.
 5. TYPICAL WALL JOINT, WALL AND FOOTING CORNER REINFORCING, SCHEDULES, STEP FOOTING, CMU JOINT AND BEAM REINFORCING AND ISOLATION JOINTS PER DRAWING S001.
 6. BASE PLATE, ANCHOR BOLT AND PIER DETAILS PER DRAWING S005.
 7. STRUCTURAL ELEVATION VIEWS PER DRAWING SERIES S200.
 8. STAIR LOCATIONS PER ARCHITECTURAL DRAWINGS.
 9. FLOOR SLOPES AND DRAINS PER ARCHITECTURAL DRAWINGS.
 10. UNDER FLOOR PLUMBING PER PLUMBING DRAWINGS.
 11. ALL FOOTINGS SHALL BE CENTERED UNDER COLUMNS OR GROUPS OF COLUMNS AND WALL CENTERLINES UNLESS OTHERWISE NOTED.
 12. CONTINUOUS FOOTINGS SHALL BE INTEGRAL WITH COLUMN FOOTINGS.

CONTINUOUS FOUNDATION SCHEDULE							
Mark	SIZE		REINFORCEMENT				Remarks
	Width	Depth	Bot (Long)	Bot (Short)	Top (Long)	Top (Short)	
CF2.0	2'-0"	1'-0"	3-#5 CONT.	#4x1'-6" @ 36" O.C.			
CF3.0	3'-0"	1'-0"	3-#5 CONT.	#4x2'-6" @ 24" O.C.			
CF3.5R	3'-6"	1'-0"	2-#5 CONT.		4-#5 CONT.	#4x3'-0" @ 18" O.C.	

ISOLATED FOUNDATION SCHEDULE									
Mark	SIZE			REINFORCEMENT				Type Comments	Count
	Length	Width	Depth	Bot (Long)	Bot (Short)	Top (Long)	Top (Short)		
F5.0	5'-0"	5'-0"	1'-0"	6-#5	6-#5			4	
F7.0A	7'-0"	7'-0"	1'-2"	7-#6	7-#6	7-#6	7-#6	8	
F8.0	8'-0"	8'-0"	1'-6"	8-#6	8-#6			26	
F9.0A	9'-0"	9'-0"	1'-10"	10-#6	10-#6	10-#6	10-#6	7	
RF5.0x3.0	5'-0"	3'-0"	2'-0"	5-#5	10-#5	5-#5	10-#5	1	
RF7.0x4.0	7'-0"	4'-0"	2'-0"	5-#5	7-#5	5-#5	7-#5	5	
RF7.0x4.0A	7'-0"	4'-0"	2'-6"	5-#5	7-#5	5-#5	7-#5	5	
RF9.0x6.5 XB	9'-0"	6'-6"	2'-0"	5-#5	12-#5	5-#5	12-#5	4	
RF9.0x6.5A XB	9'-0"	6'-6"	2'-10"	5-#5	12-#5	5-#5	12-#5	2	
RF9.5x8.0 XB	9'-6"	8'-1"	3'-0"	5-#5	12-#5	5-#5	12-#5	2	
RF10.0x8.0 XB	10'-0"	8'-0"	2'-6"	5-#5	12-#5	5-#5	12-#5	5	
RF11.5x9.0 XB	11'-6"	9'-0"	2'-10"	5-#5	12-#5	5-#5	12-#5	2	



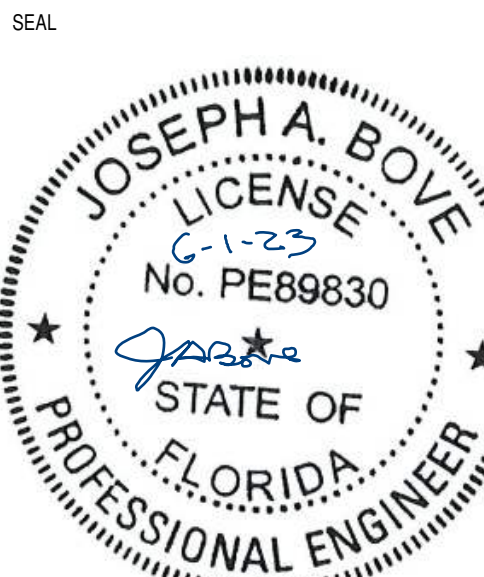
Designated by the State of Florida as a Professional Engineer. License No. PE89830. State of Florida. Professional Engineer. Seal of Joseph A. Boyle, P.E., No. PE89830, State of Florida, Professional Engineer. Seal of Joseph A. Boyle, P.E., No. PE89830, State of Florida, Professional Engineer.



UNITED STATES COLD STORAGE
PHASE III EXPANSION
LAKE CITY, FLORIDA



OPERATING AS:
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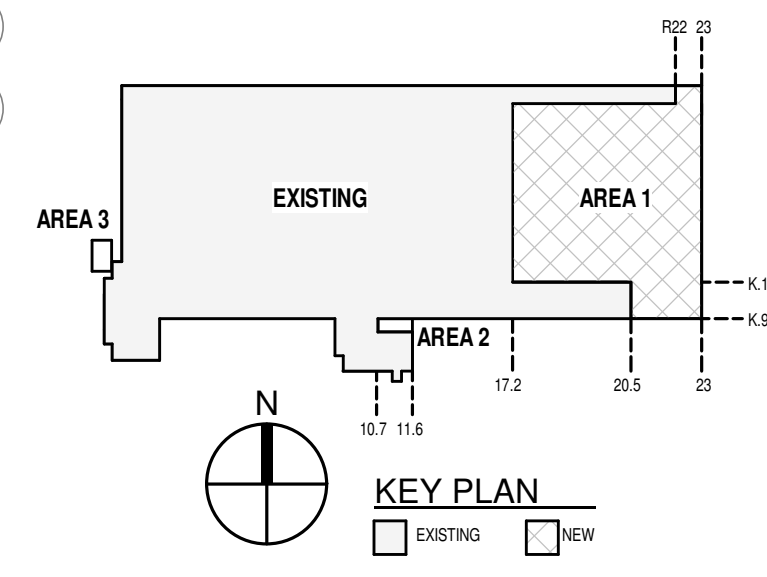
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A	DESIGN DEVELOPMENT 1	03/06/2023

DATE ISSUED: 03/06/2023
DESIGNED BY: SRS
REVIEWED BY: JFM
AECOR: JAB
PROJECT NUMBER: 07396
SHEET TITLE

OVERALL FOUNDATION
PLAN

SHEET ID

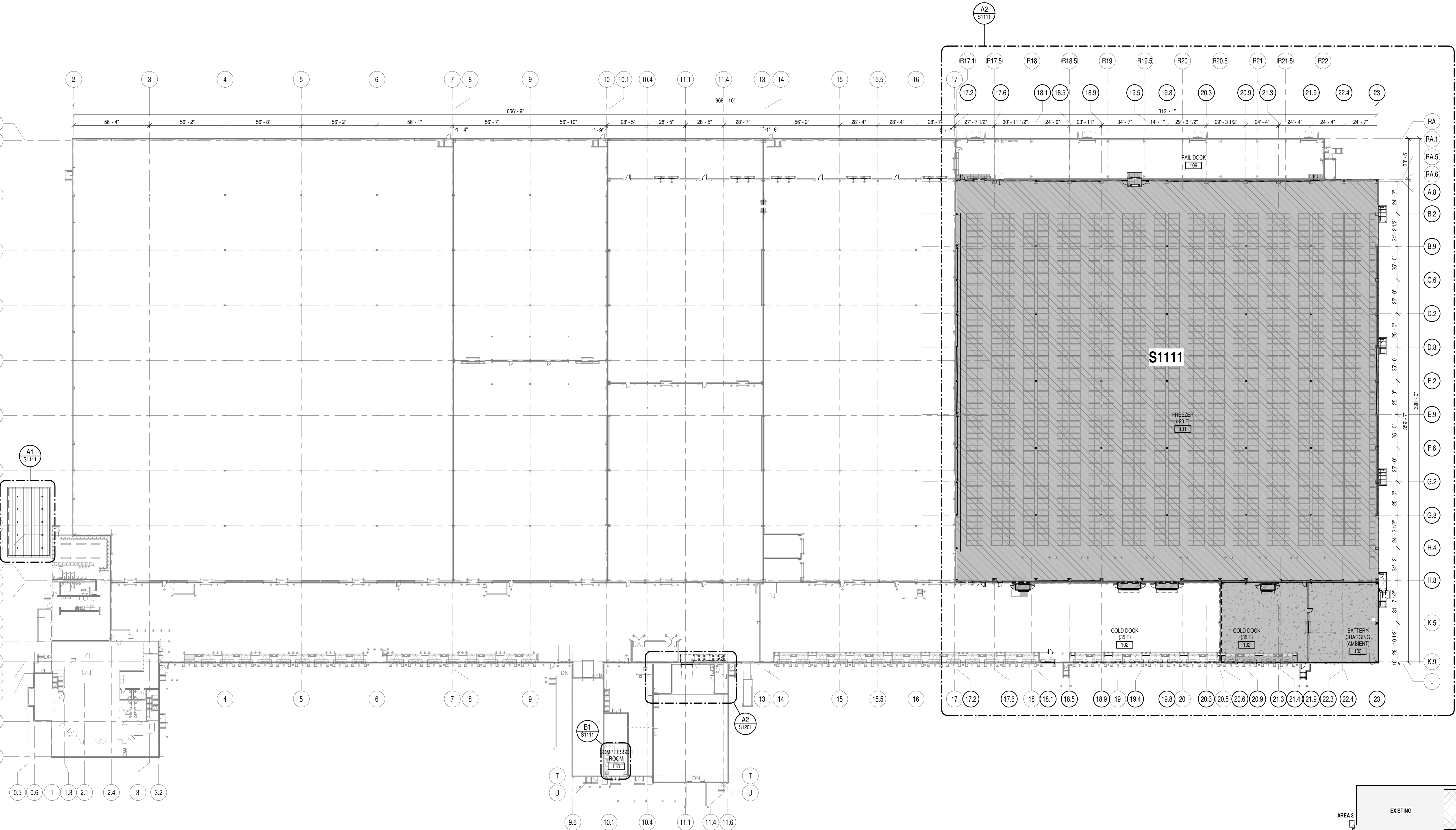
S1000



* = DESIGNED FOR 40K FUTURE LOAD
** = DESIGNED FOR 50K FUTURE LOAD



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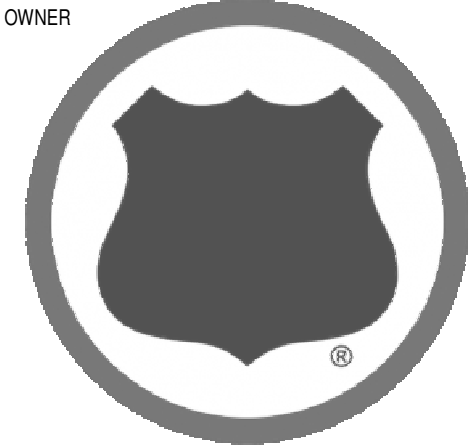
A1 OVERALL SLAB PLAN
SCALE: 1/32" = 1'-0"

CONCRETE SLAB LEGEND

- PERIMETER/
UNDERFLOOR INSULATION
- EXISTING CONCRETE SLAB
- 5" CONCRETE SLAB
- 6" CONCRETE SLAB
- 7" CONCRETE SLAB
- 8" CONCRETE SLAB
- 11" CONCRETE SLAB

CONCRETE SLAB SHEET NOTES

1. FINISHED FLOOR ELEV. = 0'-0" (REF.) SEE CIVIL DRAWINGS FOR ACTUAL.
2. SEE DRAWING 50001 FOR STRUCTURAL GENERAL NOTES.
3. SEE DRAWING 50001 FOR TYPICAL ISOLATION JOINTS.
4. SEE FOUNDATION PLANS FOR ADDITIONAL INFORMATION.
5. CONTRACTION JOINTS SHALL BE SPACED A MIN. OF TWENTY FOUR TIMES THE SLAB THICKNESS IN INCHES AND A MAX. OF THIRTY SIX TIMES THE SLAB THICKNESS IN INCHES. THE CONTRACTION JOINT ASPECT RATION (WIDTH TO LENGTH RATIO) SHALL BE 1 TO 1.5.
6. CONTRACTION JOINTS SHALL BE PLACED A MIN. 12" FROM THE FACE OF ANY CMU BEARING ON THE SLAB.
7. ALL SLAB ON GRADE SHALL HAVE A MIN. OF 4" GRANULAR BASE (REF.) SEE CIVIL DRAWINGS.
8. SEE ARCHITECTURAL DRAWINGS FOR STAIR LOCATIONS.
9. SEE ARCHITECTURAL DRAWINGS FOR FLOOR SLOPES AND DRAINS.
10. SEE PLUMBING DRAWINGS FOR UNDER FLOOR PLUMBING AND DRAINS.
11. SEE 8001 FOR TYPICAL BOLLARD AND U-GUARD DETAILS.
12. SEE ARCHITECTURAL DRAWINGS FOR BOLLARD AND U-GUARD LOCATIONS.
13. SEE DRAWING SERIES S2000 STRUCTURAL ELEVATIONS.
14. HOUSE KEEPING PASS SHALL BE MIN. OF 3' 0" THICK AND REINFOR. W/ #3 @ 18" O.C. UNLESS SPECIFIED ON DISCIPLINE DRAWINGS REF ARCH. ELEC. MECH AND REFRIG FOR LOCATIONS.
15. ABBREVIATIONS ON PLAN ARE AS FOLLOWS:
A.J. = ARMORED JOINT
C.J. = CONTRACTION JOINT
S.J. = CONSTRUCTION JOINT (SAW CUT)



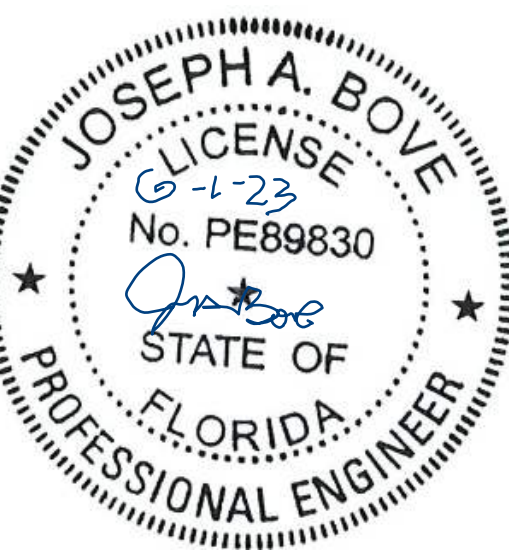
PROJECT INFORMATION

UNITED STATES COLD STORAGE
PHASE III EXPANSION
LAKE CITY, FLORIDA



OPERATING AS:
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REVIEWED BY: JFM
A/EOR: JAB
PROJECT NUMBER: 07396
SHEET TITLE

OVERALL SLAB PLAN

SHEET ID

S1101

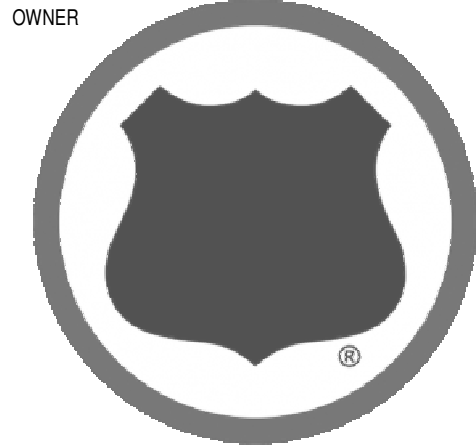
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CONCRETE SLAB SHEET NOTES

1. STRUCTURAL GENERAL NOTES PER DRAWING 90001.
2. OVERALL SLAB PLAN AND SLAB NOTES PER DRAWING S1100.

CONCRETE SLAB LEGEND

- PERIMETER/
UNDERFLOOR INSULATION
- EXISTING CONCRETE SLAB
- 5" CONCRETE SLAB
- 6" CONCRETE SLAB
- 7" CONCRETE SLAB
- 8" CONCRETE SLAB
- 11" CONCRETE SLAB



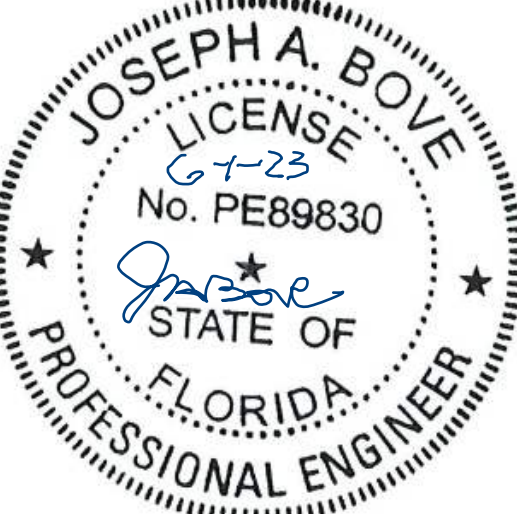
PROJECT INFORMATION

UNITED STATES COLD STORAGE
PHASE III EXPANSION
LAKE CITY, FLORIDA



OPERATING AS:
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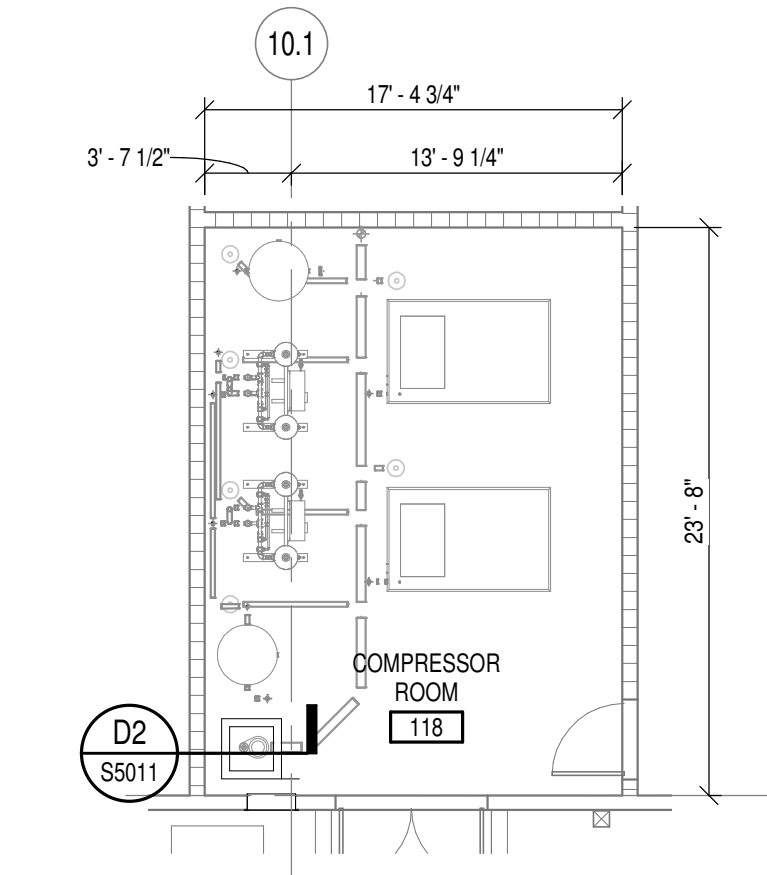
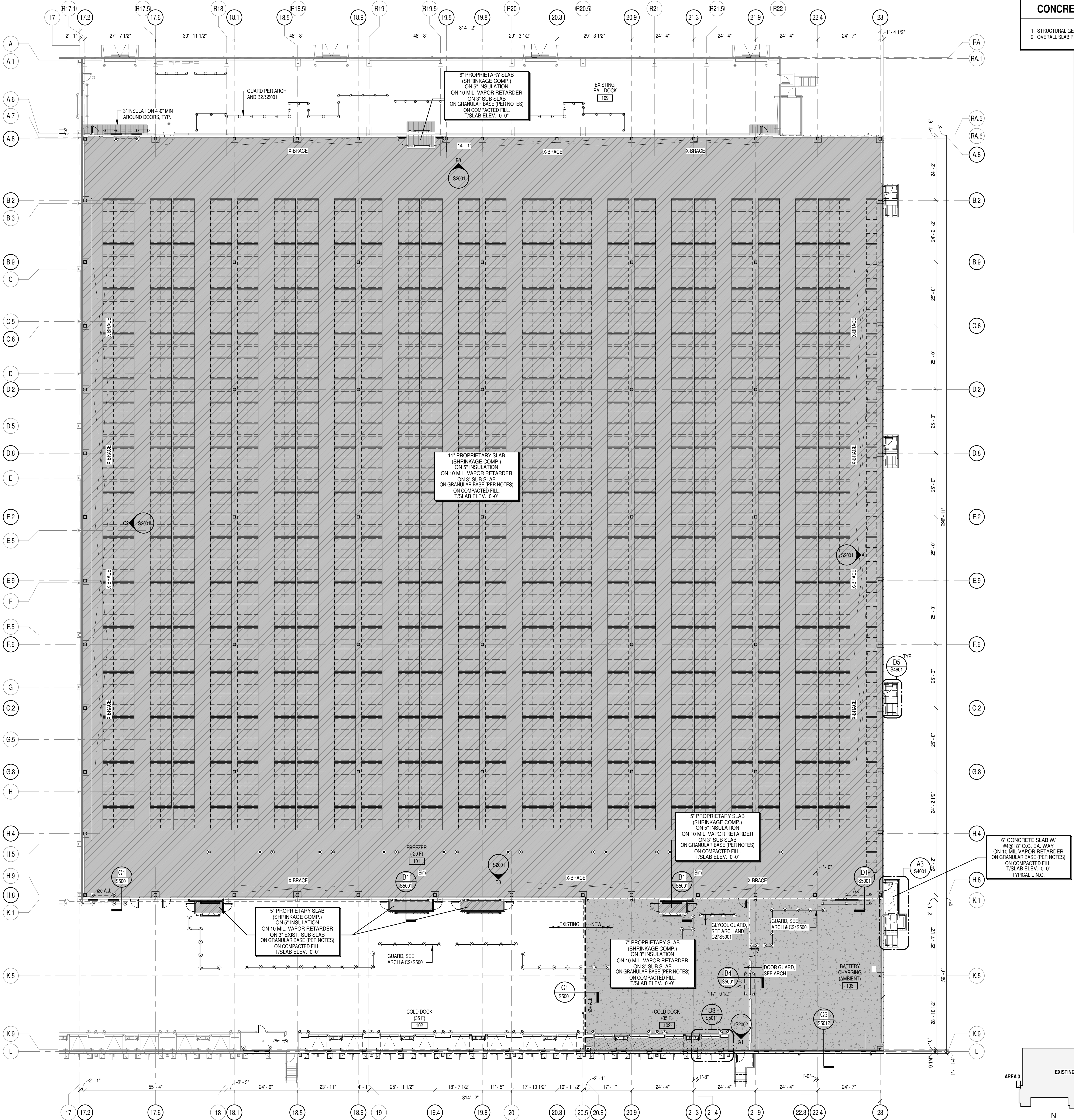
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REVIEWED BY: JFM
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SHEET TITLE

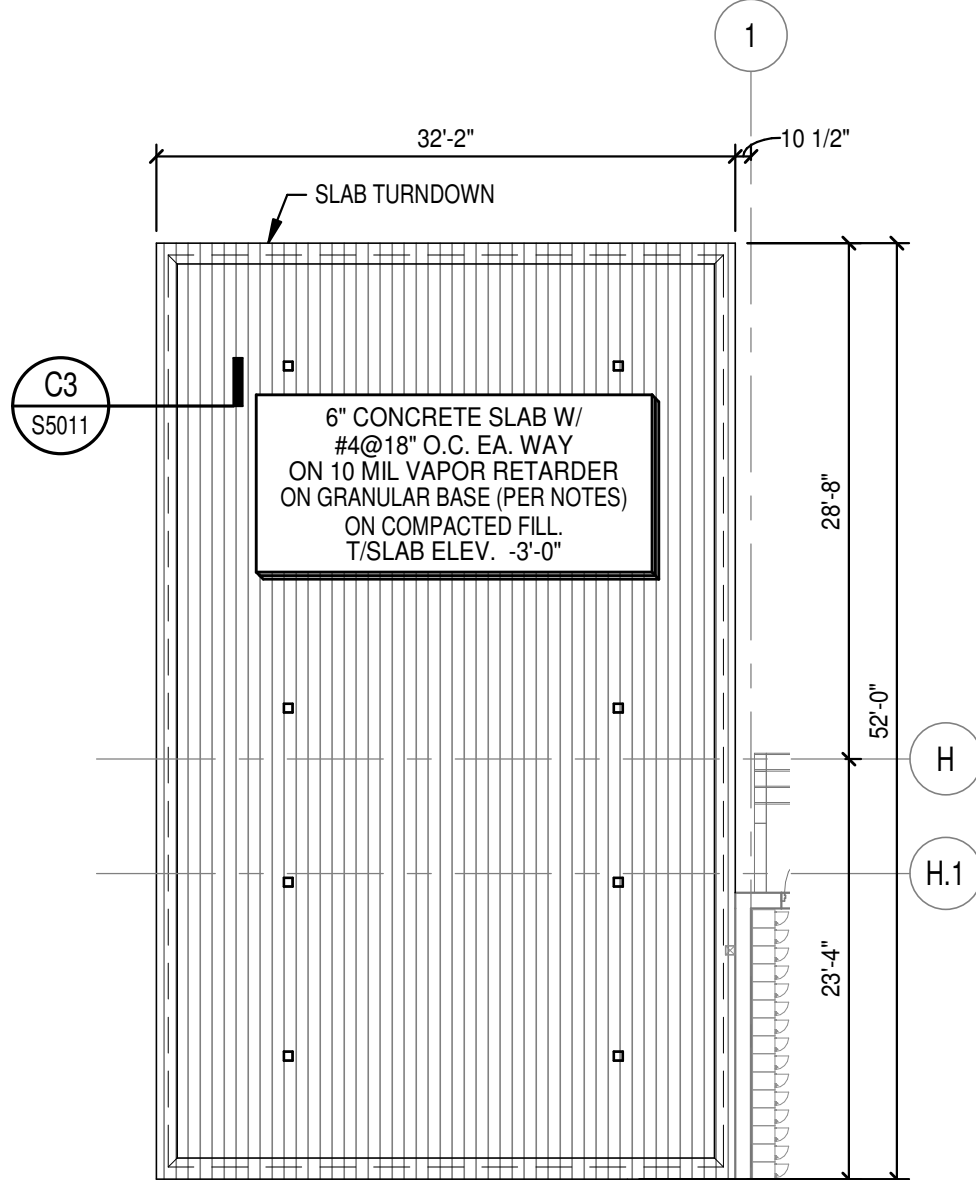
PARTIAL SLAB PLAN -
AREA 1 & 3

SHEET ID

S1111

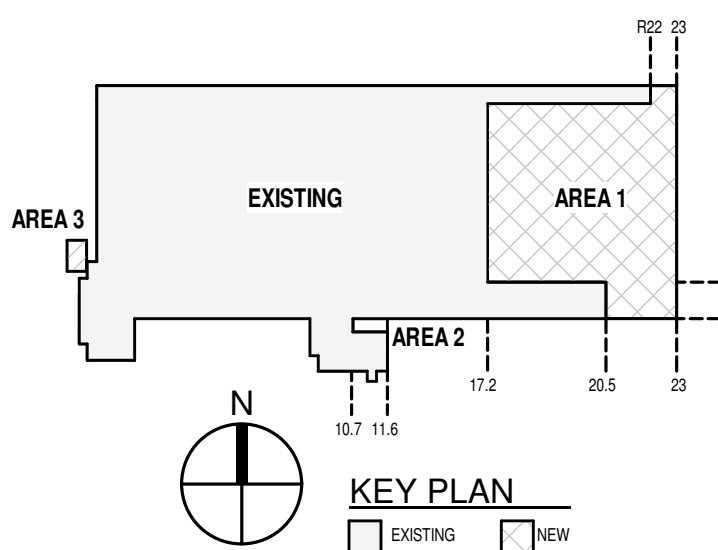


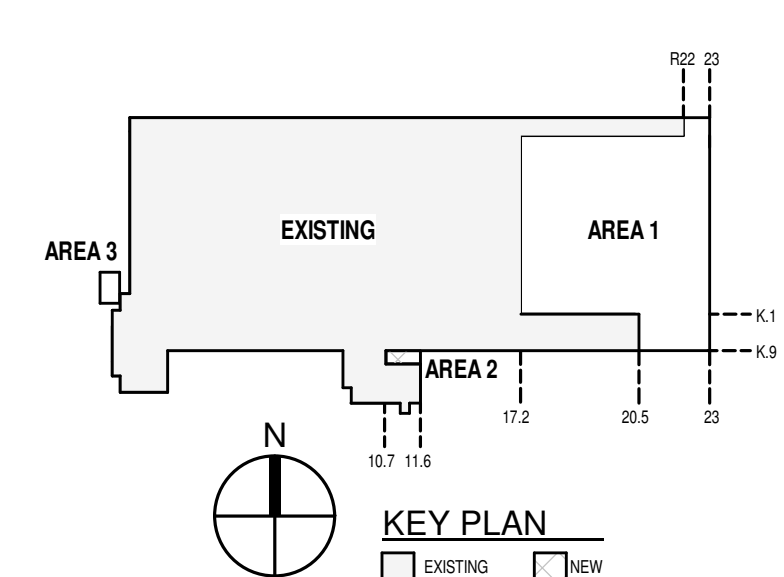
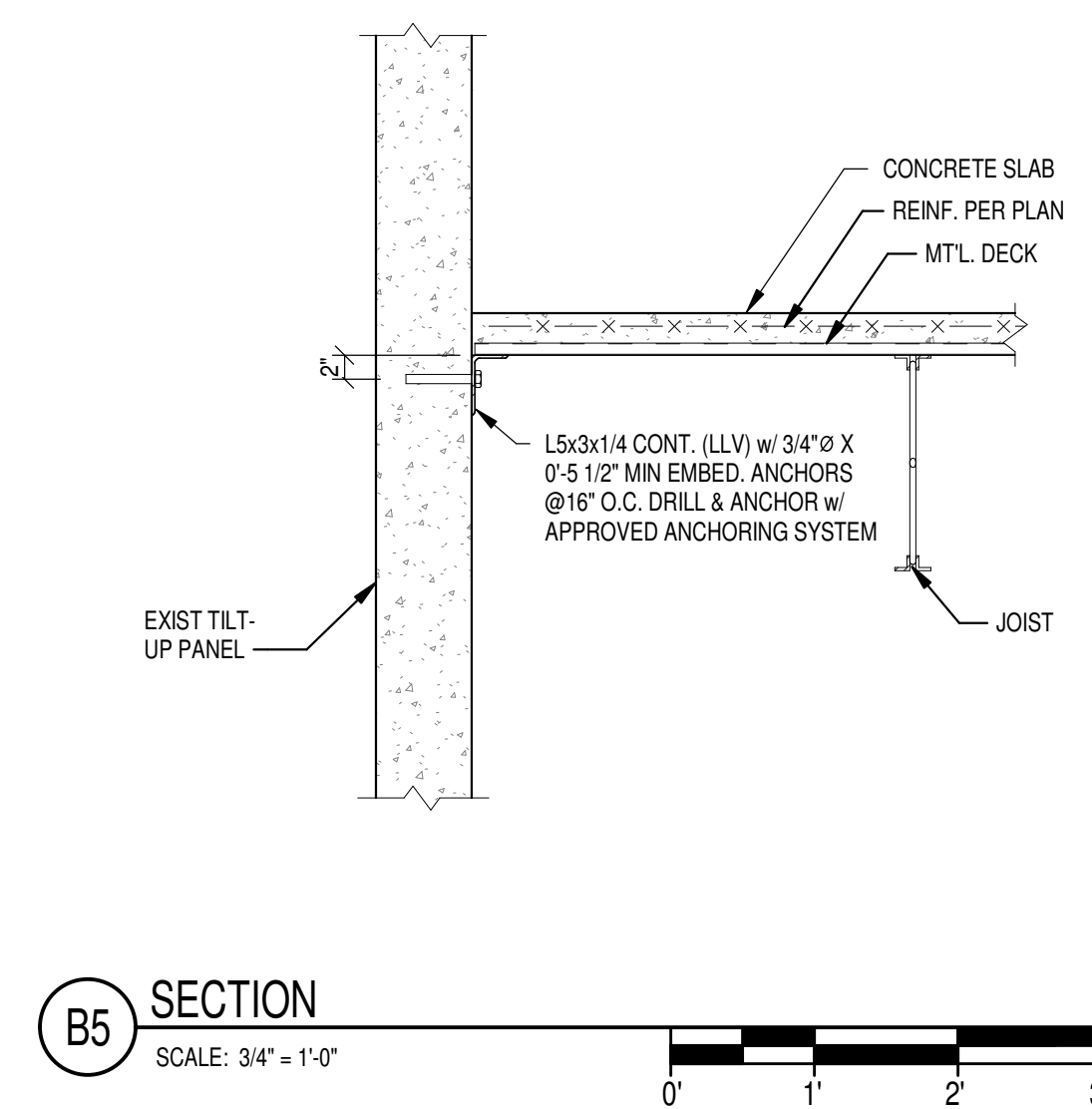
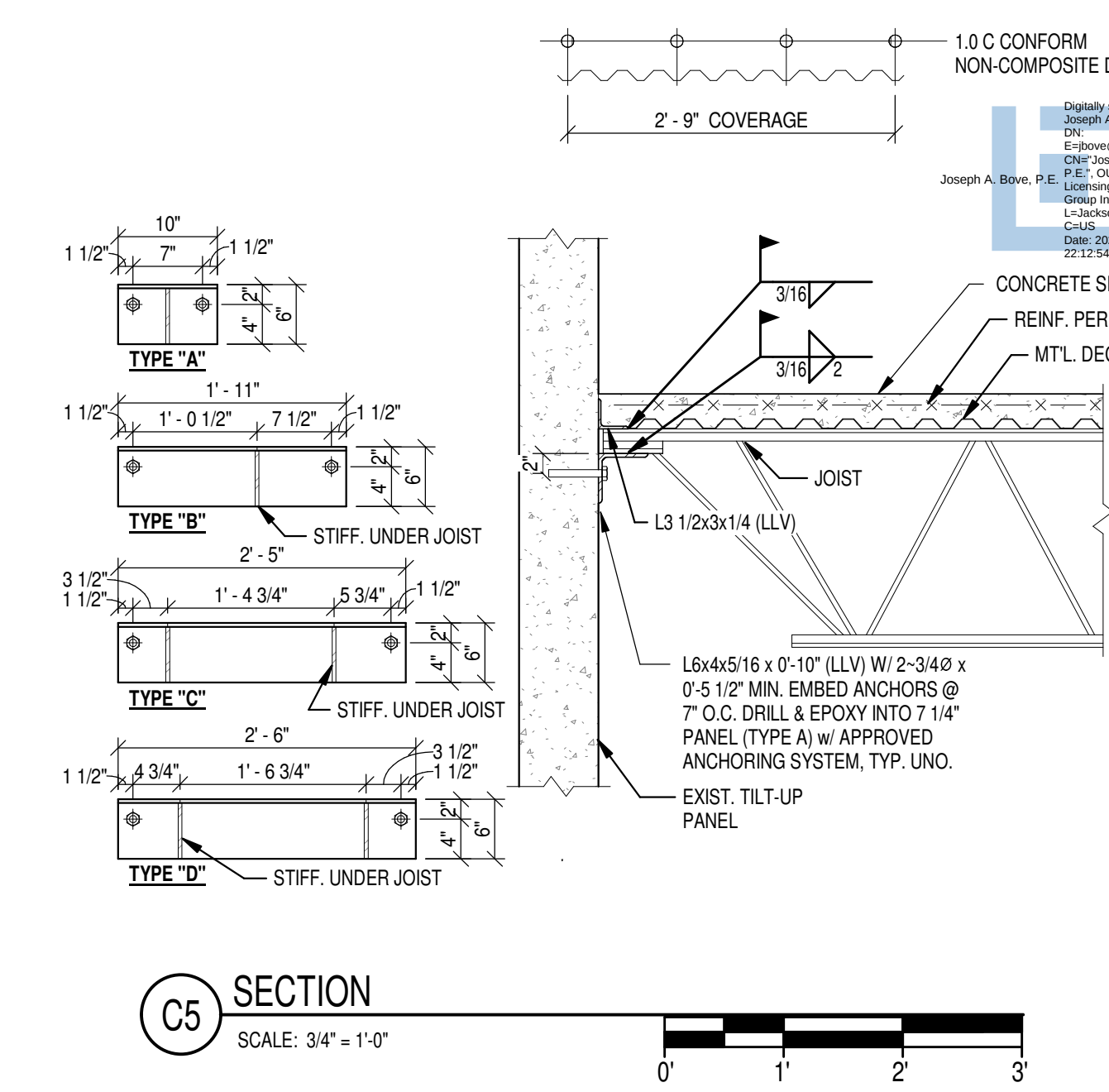
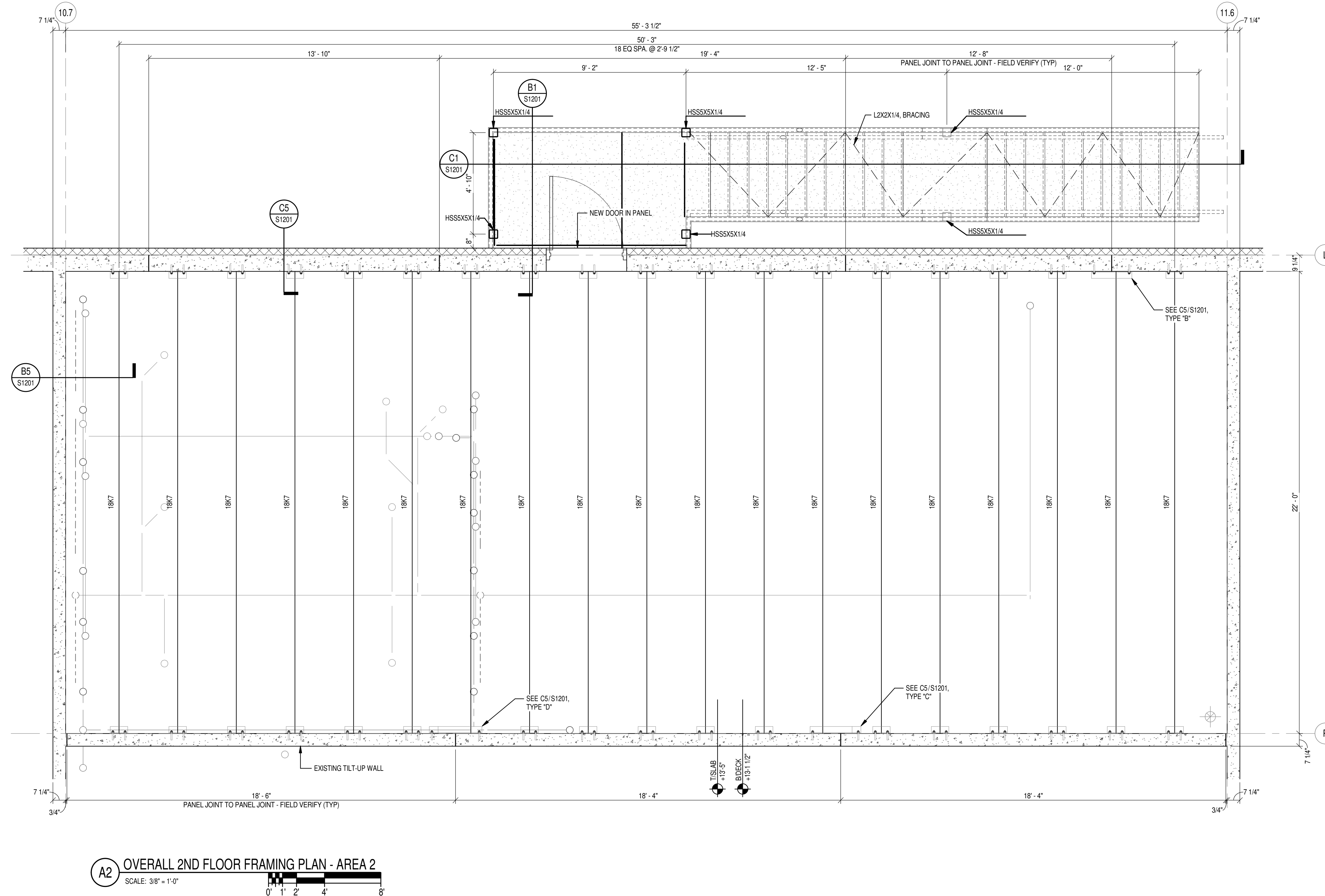
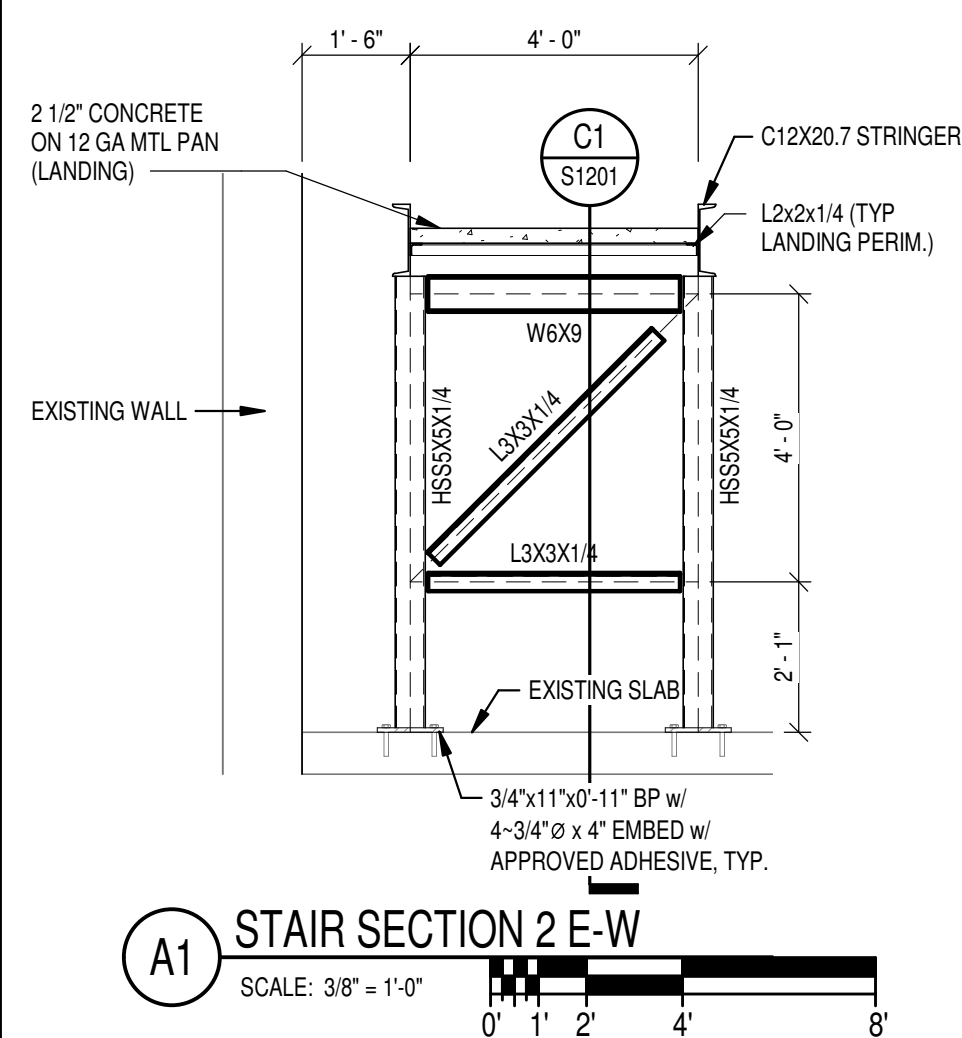
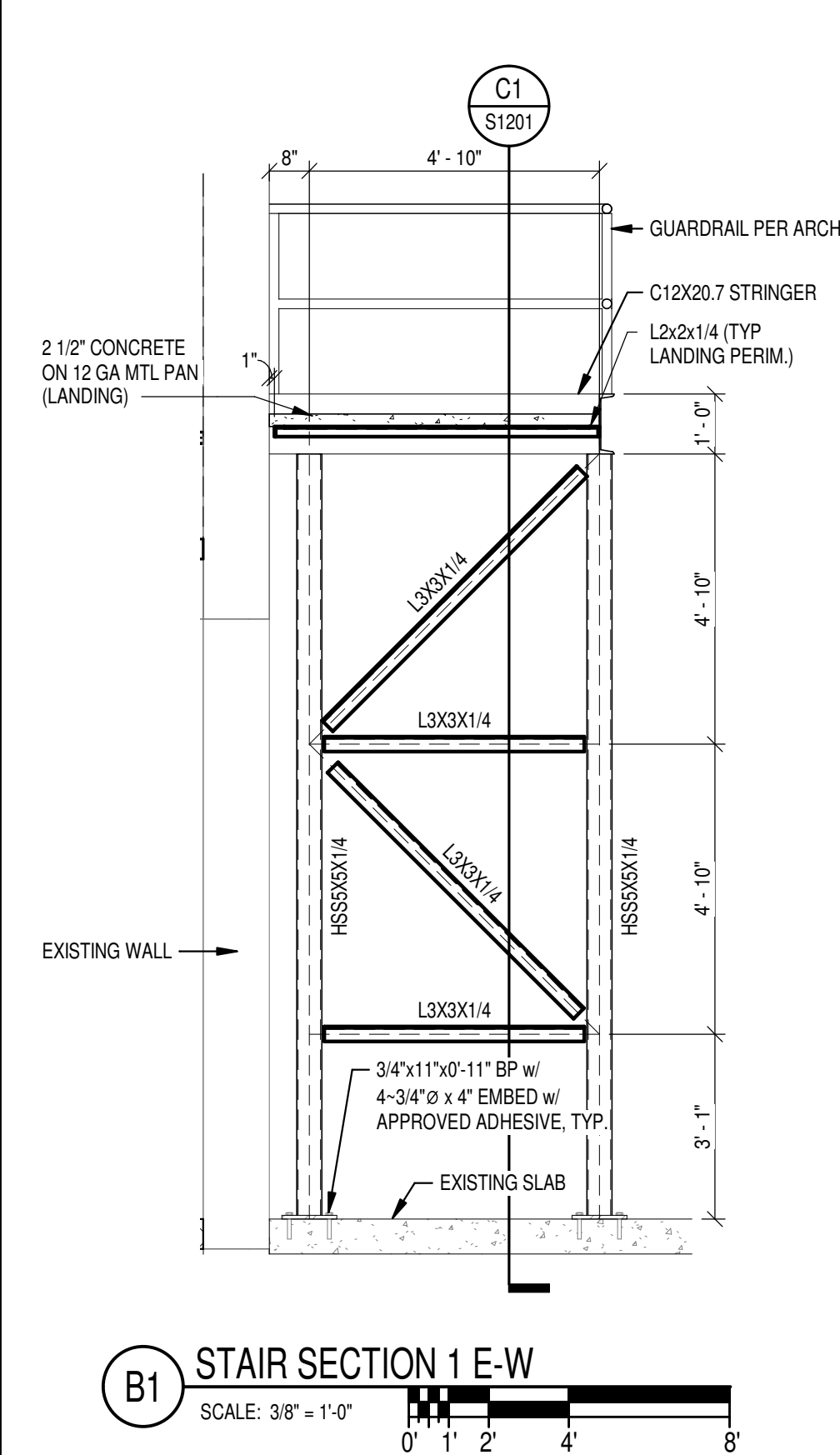
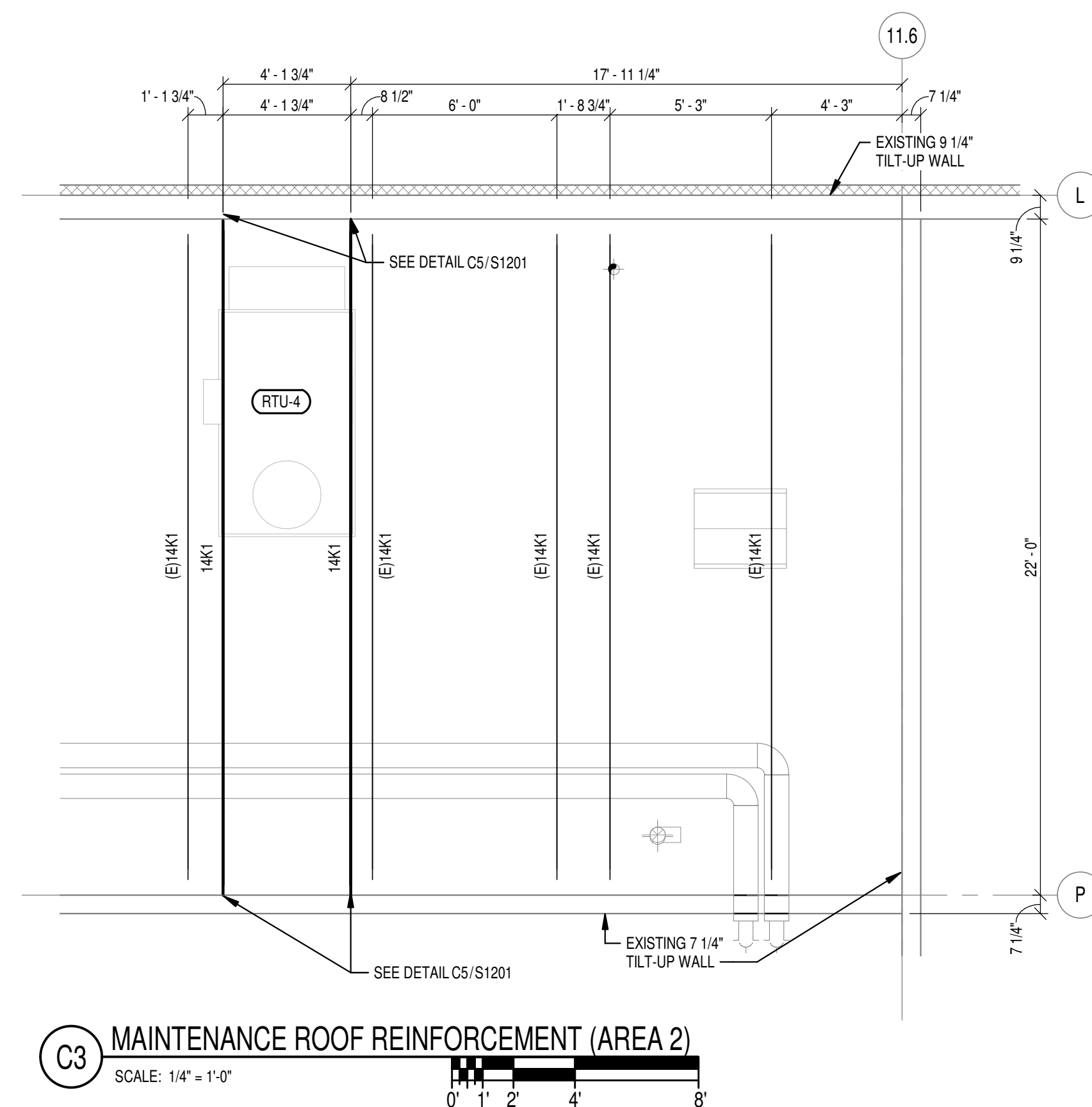
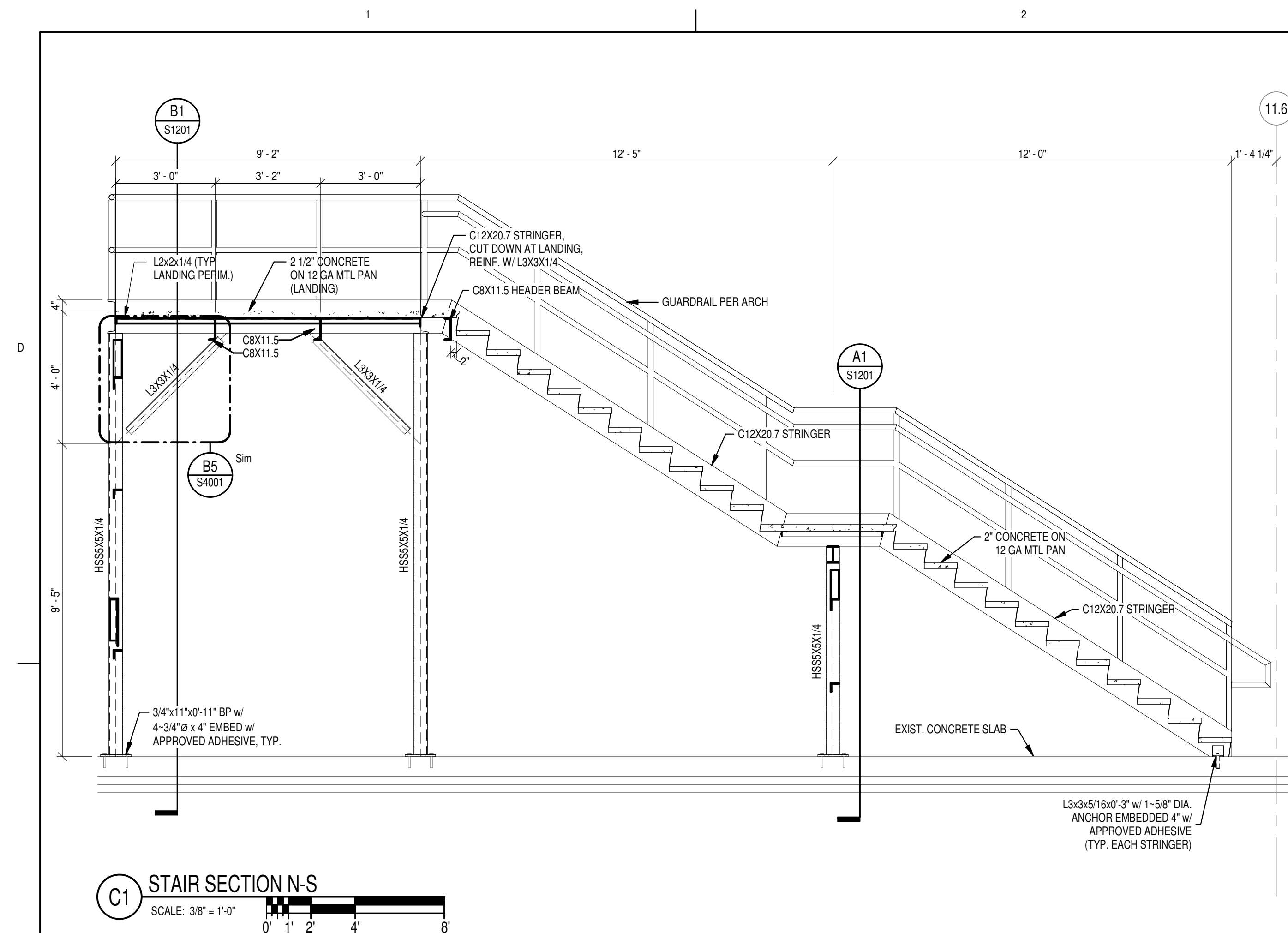
B1 COMPRESSOR ROOM SLAB PLAN
SCALE: 1/8" = 1'-0"



A1 EXTERIOR PAD - AREA 3
SCALE: 3/32" = 1'-0"

A2 PARTIAL SLAB PLAN - AREA 1
SCALE: 1/16" = 1'-0"





ELEVATED FLOOR FRAMING NOTES

1. 8" BM DECK ELEVATION +13'-11 1/2". TOP OF SLAB ELEVATION +13'-5"
2. SLAB CONSTRUCTION: 2 1/2" NORMAL WEIGHT CONCRETE OVER 10" CONFORM 22 GA GALV DECK (3 1/2" TOTAL THICKNESS). REINFORCE SLAB WITH #3 @ 9" O.C. EA. WAY SUPPORTED IN 1/2" BELOW TOP SURFACE OF SLAB. ENDS AND SIDES OF DECK UNITS SHALL BE ATTACHED TO A MINIMUM OF 3" TO PREVENT DISPLACEMENT AND DROPPING OF CONCRETE. FASTENERS SHALL BE ATTACHED TO DECK UNITS BY MEANS OF PUDDLE WELDS. DECK SHALL BE ATTACHED WITH 3 WELDS PER SHEET AT THE END OF THE SHEET AND 2 WELDS PER SHEET AT EACH INTERMEDIATE SUPPORT. ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS TO PREVENT DISPLACEMENT. SIDE SHEET SHALL BE ATTACHED BETWEEN SUPPORT BY MEANS OF SELF-TAPPING SCREWS.
3. DECK SHALL BE PLACED IN A MIN. 3 SPAN CONDITION.
4. DESIGN UNIFORM LIVE LOAD PER S0001
5. DESIGN UNIFORM DEAD LOAD PER S0001
6. REF. S0001 FOR STRUCTURAL GENERAL NOTES.

LEGEND

1. END REACTION: [x.xK];
2. NOTE: WF BEAMS WITHOUT DEFINED LOAD INDICATES END RXN LESS THAN/EQUAL TO 10.0K
3. MEMBER TOP CHORD FORCE: [x.xK]

FLOOR DECK ATTACHMENT NOTES

1. DECK SHALL BE ATTACHED TO ALL INTERIOR AND PERIMETER STRUCTURAL SUPPORTS WITH 5/8" PUDDLE WELDS @ 12" O.C. PERFORMED BY A CERTIFIED WELDER.
2. SIDE LAPS BETWEEN STRUCTURAL SUPPORTS SHALL BE FASTENED WITH #10 TEK SCREWS @ 36" O.C. MAX.
3. END OF DECK SHALL BE LAPPED A MIN. OF 3' FOR NON-COMPOSITE DECK.

NO. SUPPORTS ATTACHMENTS	NO. SIDE LAP FASTENERS BETWEEN SUPPORTS
5/8" PUDDLE WELD	#10 TEK SCREW
4	1 MIN.

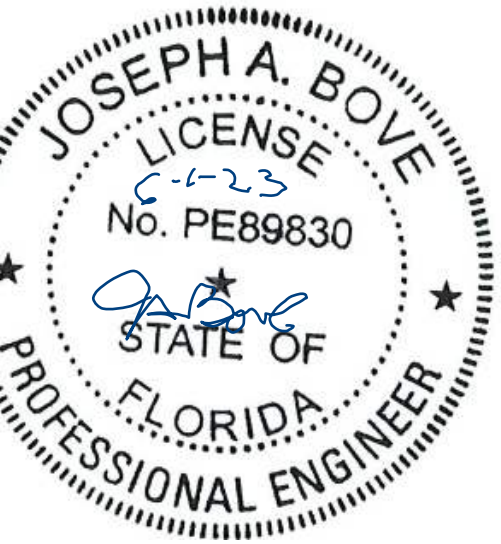
PROJECT INFORMATION

UNITED STATES COLD STORAGE PHASE III EXPANSION LAKE CITY, FLORIDA



OPERATING AS:
THE STELLAR GROUP
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REVIEWED BY:	JFM
FOR:	JAB
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SHEET TITLE	

OVERALL 2ND FLOOR
FRAMING PLAN (AREA 2)

SHEET ID

S1201

5/26/2023 2:12:15 AM BIM 360/07396_United States Cold Storage Building Expansion Phase III FL 07396_PHASE III_S_P220.rvt

JOISTS SUPPORTING SPRINKLER NOTES

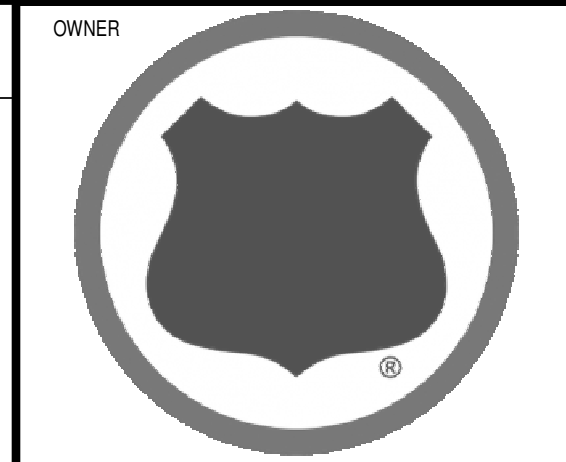
1. VERIFY TOP CHORD OF JOIST FOR 4" MAINS SUPPORTED BY SIDE MOUNTED CLAMPS.
 - a. FOR JOISTS PARALLEL TO MAIN, JOIST TOP CHORDS SHALL BE CAPABLE OF CARRYING FULL UNIFORM DEAD LOAD + FULL UNIFORM LIVE LOAD + ECCENTRIC POINT LOAD DUE TO 4" MAINS SUPPORTED BY SIDE MOUNTED CLAMPS AT 10' FT. SPACING TRAVELING ALONG TOP CHORD AT PANEL POINT LOCATIONS.
 - b. FOR JOISTS PERPENDICULAR TO MAIN, JOIST TOP CHORDS SHALL BE CAPABLE OF CARRYING FULL UNIFORM DEAD LOAD + FULL UNIFORM LIVE LOAD + ECCENTRIC POINT LOAD DUE TO 4" MAINS SUPPORTED BY SIDE MOUNTED CLAMPS WITH LOAD = SEE S5001 FOR DEAD LOADS.
 - c. SEE S5001 FOR DEAD LOADS.
2. ALL MAINS ABOVE 4" SHALL BE SUPPORTED AS SHOWN IN "SPRINKLER MAIN SUPPORT DETAIL" ON S5003.

LEGEND

1. TOTAL END REACTIONS (X.X K)
2. NOTE: WF BEAMS WITHOUT DEFINED LOAD INDICATES END RXN LESS THAN EQUAL TO 10.0 K
3. ADDITIONAL JOIST PANEL POINT LOADS ON GIRDER, X.X K
4. MEMBER TOP CHORD FORCE BASED ON CONTROLLING OF 0.6 (ULTIMATE WIND) AND 0.7 EQ (X.X K)
5. REFERENCE POINT REFERS TO INSIDE CORNER OF CURB.

ROOF FRAMING PLAN SHEET NOTES

1. SEE DRAWING S0001 FOR STRUCTURAL GENERAL NOTES.
2. SEE DRAWING S5003 FOR TYPICAL CONT. PERIMETER ANGLE SPLICE, TYP. ROOF OPENING FRAMING DETAIL, AND PIPE MAIN SUPPORT DETAIL.
3. SEE DRAWING SERIES S5000 FOR STRUCTURAL ELEVATIONS.
4. ALL JOIST & GIRDER SIZES SHOWN INCLUDE ALL UNIFORM ROOF DEAD LOAD, APPLICABLE LIVE OR SNOW LOAD, ALONG WITH ALL MEPR LOADS LISTED ON PLANS. ROOF UPLIFT LOADING NOT ACCOUNTED FOR IN LOADING OF JOIST DESIGNATIONS.
5. GIRDERS WITH "SP" INDICATE ADDITIONAL POINT LOADS AS NOTED ON PLAN AND/OR TOP AND/OR BOTTOM CHORD FORCES AS NOTED ON PLANS WHICH SHALL BE INCORPORATED INTO ITS DESIGN.
6. SEE DRAWING S6001 AND S6002 FOR UPLIFT DECK ATTACHMENT AND UPLIFT DIAGRAMS RESPECTIVELY.
7. EXTEND BOTTOM CHORD OF JOISTS @ AHU WHERE APPLICABLE.
8. ALL T/STEEL ELEV. GIVEN WITH RESPECT TO TOP OF FINISH FLOOR SLAB ASSUMED ELEVATION 0'-0"
9. ANY LOAD SUSPENDED FROM THE ROOF STRUCTURE SHALL HANG DIRECTLY FROM THE BAR JOIST OR JOIST GIRDER, OTHERWISE, PROVIDE ADDITIONAL SUPPORT MATERIAL, DESIGNED TO CARRY THE LOAD BETWEEN THE STRUCTURAL MEMBERS. (REF: DETAIL ON S5003). DO NOT SUPPORT LOADS FROM BRIDGING.
10. NOTIFY STRUCTURAL ENGINEER IF MECHANICAL, PROCESS, OR REFRIGERATION EQUIPMENT, DUCTS OR PIPING ARE PLACED IN LOCATIONS OTHER THAN THAT SHOWN ON FRAMING PLANS.
11. SEE DETAIL ON S5003 FOR TYPICAL CONCENTRATED LOAD ON JOIST DETAIL.
12. BRIDGING: PROVIDE NUMBER OF ROWS OF HORIZONTAL OR DIAGONAL BRIDGING OF MATERIAL, SIZE AND TYPE REQUIRED BY AISI SPECIFICATIONS FOR TYPE OF JOIST, CHORD SIZE, SPACING AND SPAN. FURNISH ADDITIONAL ERECTION BRIDGING IF REQUIRED FOR STABILITY AND WHERE SPECIAL BRIDGING CONDITIONS ARE INDICATED ON THE DRAWINGS.
13. SEE REFRIGERATION, MECHANICAL AND UTILITY DRAWINGS FOR TYP. PIPE STANDS/SUPPORTS.
14. REFRIGERATION CONTROL GROUPS DENOTED AS (CG).



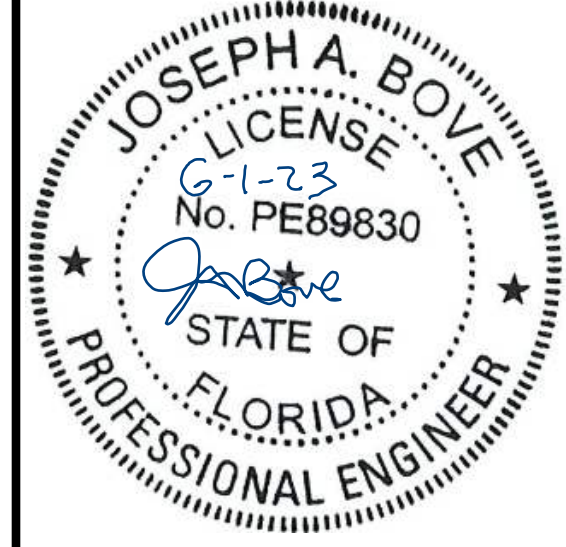
PROJECT INFORMATION

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PHASE III EXPANSION
LAKE CITY, FLORIDA



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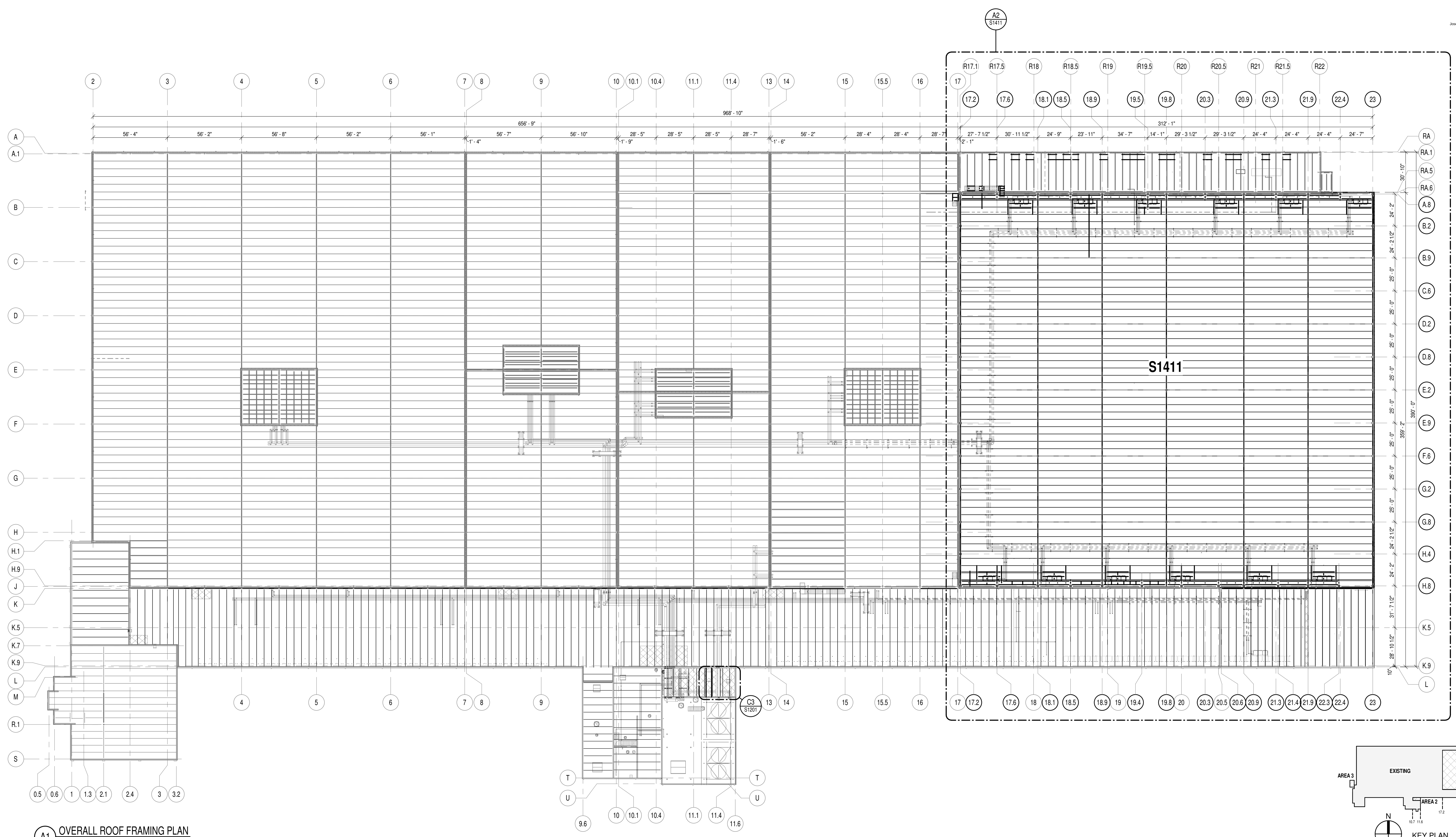
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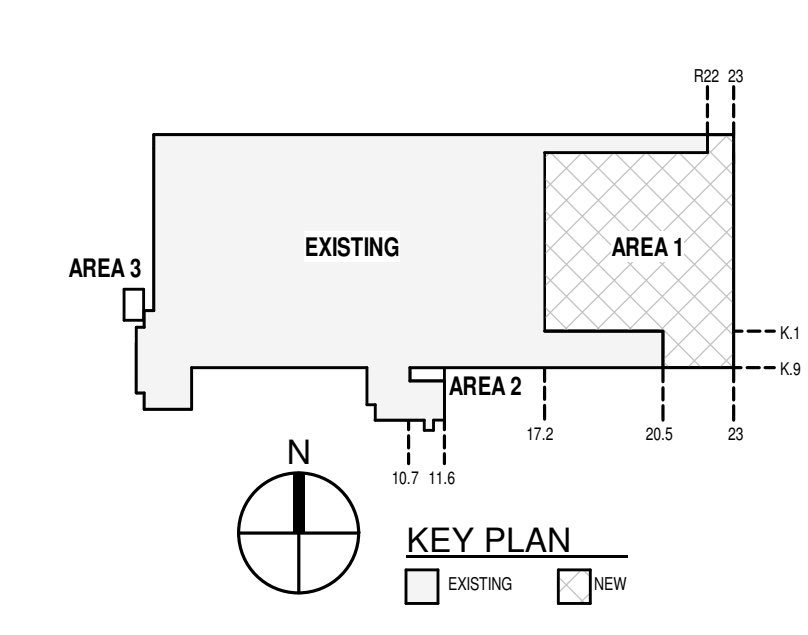
OVERALL ROOF FRAMING
PLAN

SHEET ID

S1401



A1 OVERALL ROOF FRAMING PLAN
SCALE: 1/32" = 1'-0"
0' 4' 8' 16' 32'



1. STRUCTURAL GENERAL NOTES PER DRAWING S0001.
2. OVERALL ROOF FRAMING PLAN, ROOF FRAMING NOTES AND B/DECK ELEVATIONS PER DRAWING S1400.



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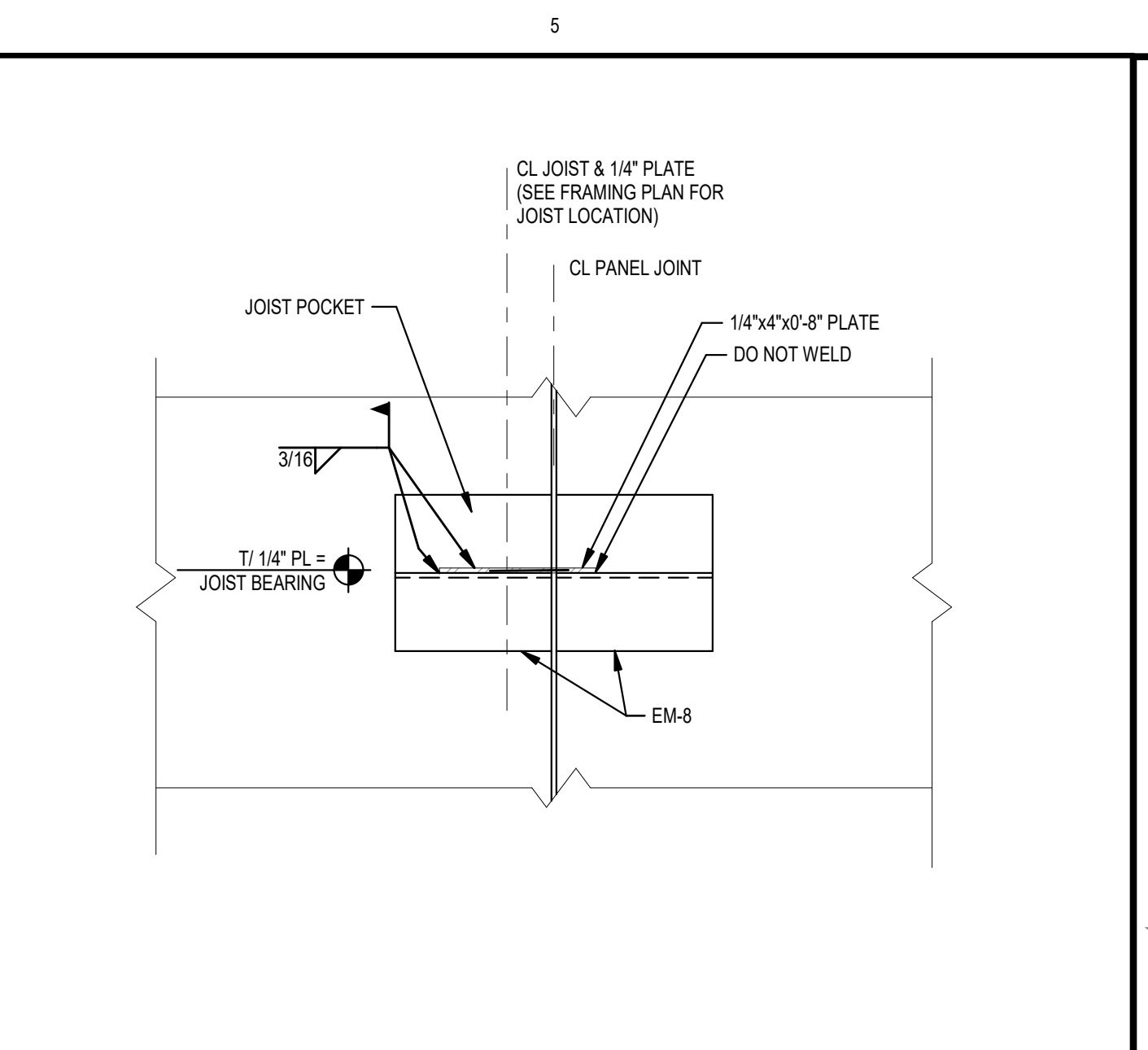
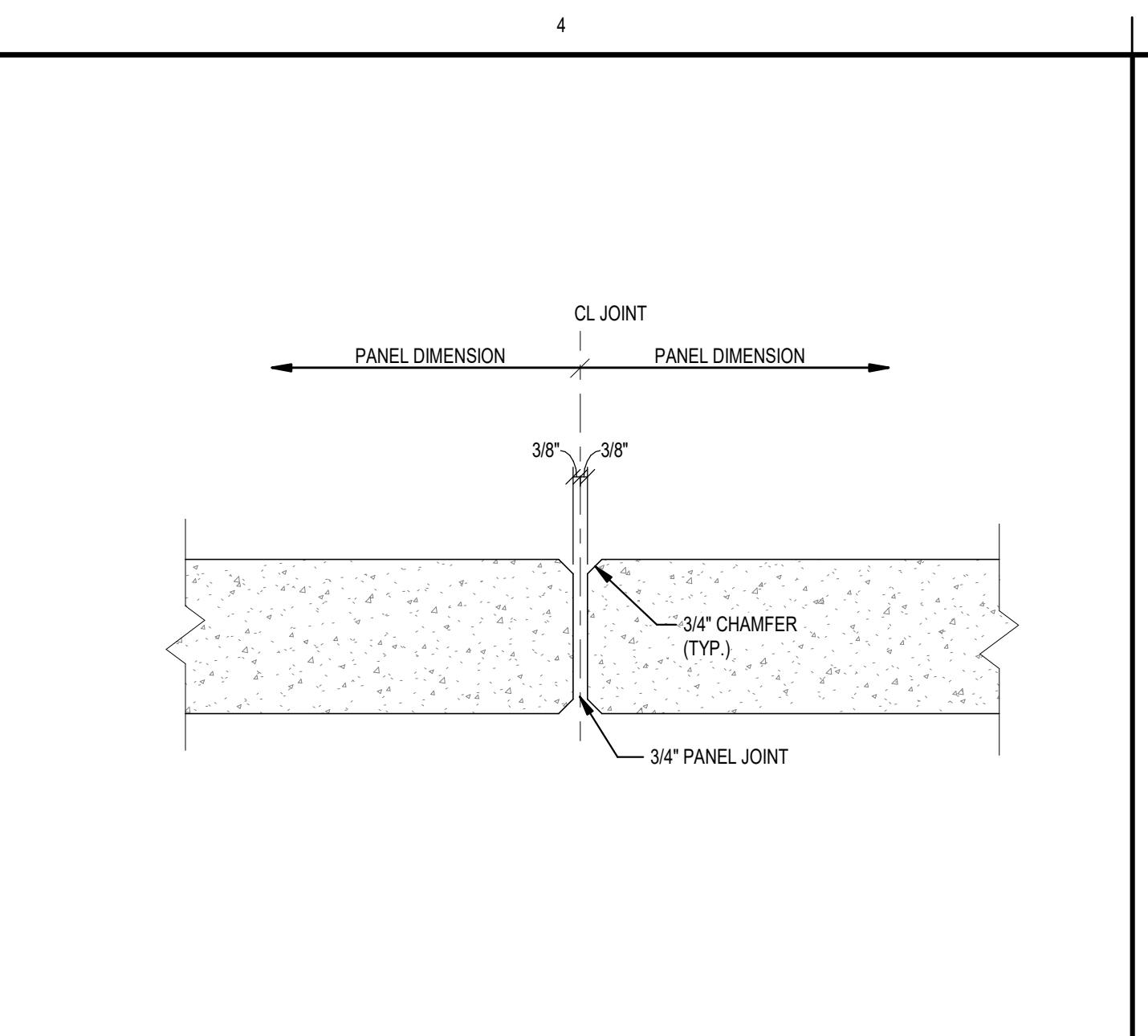
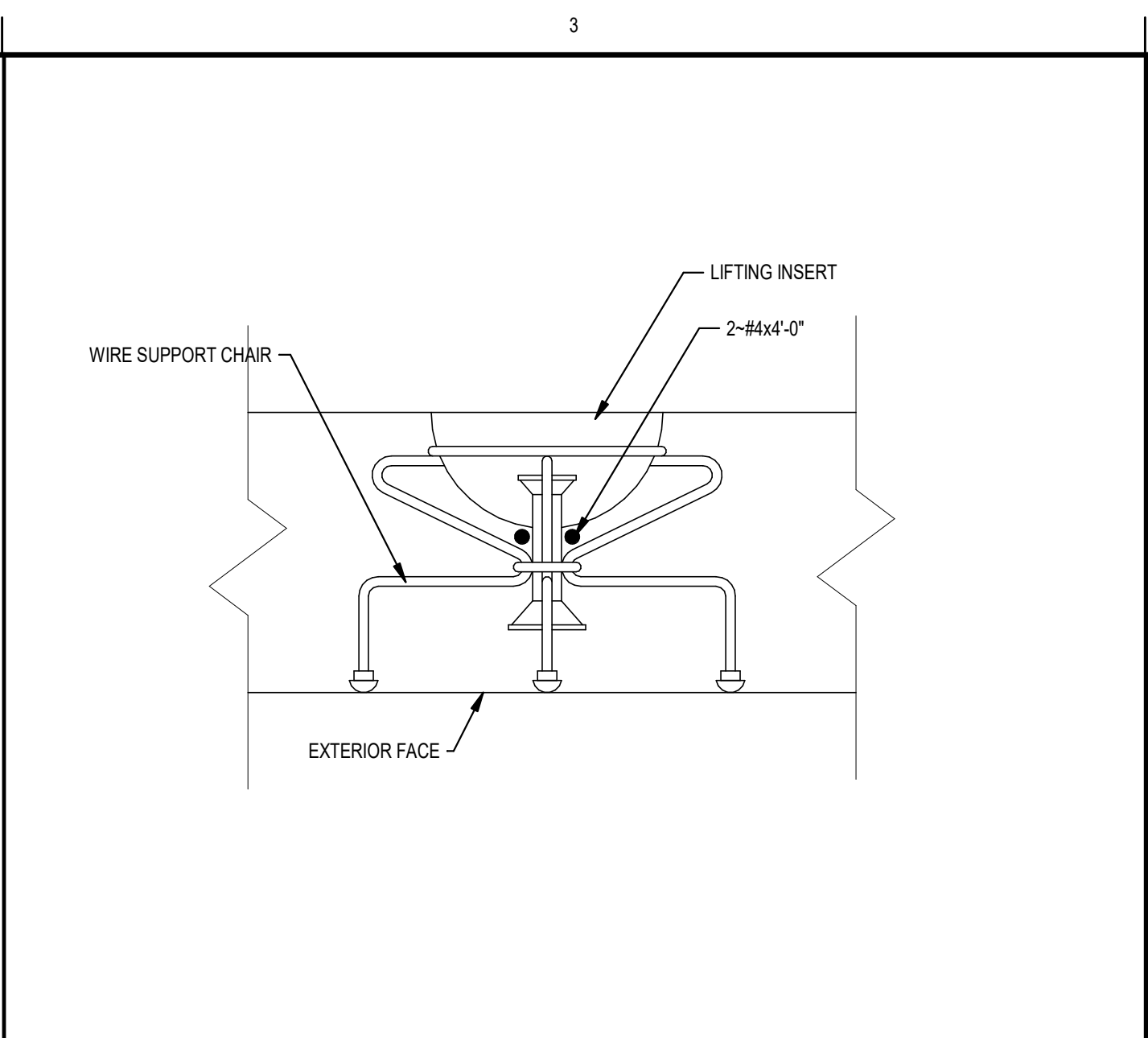
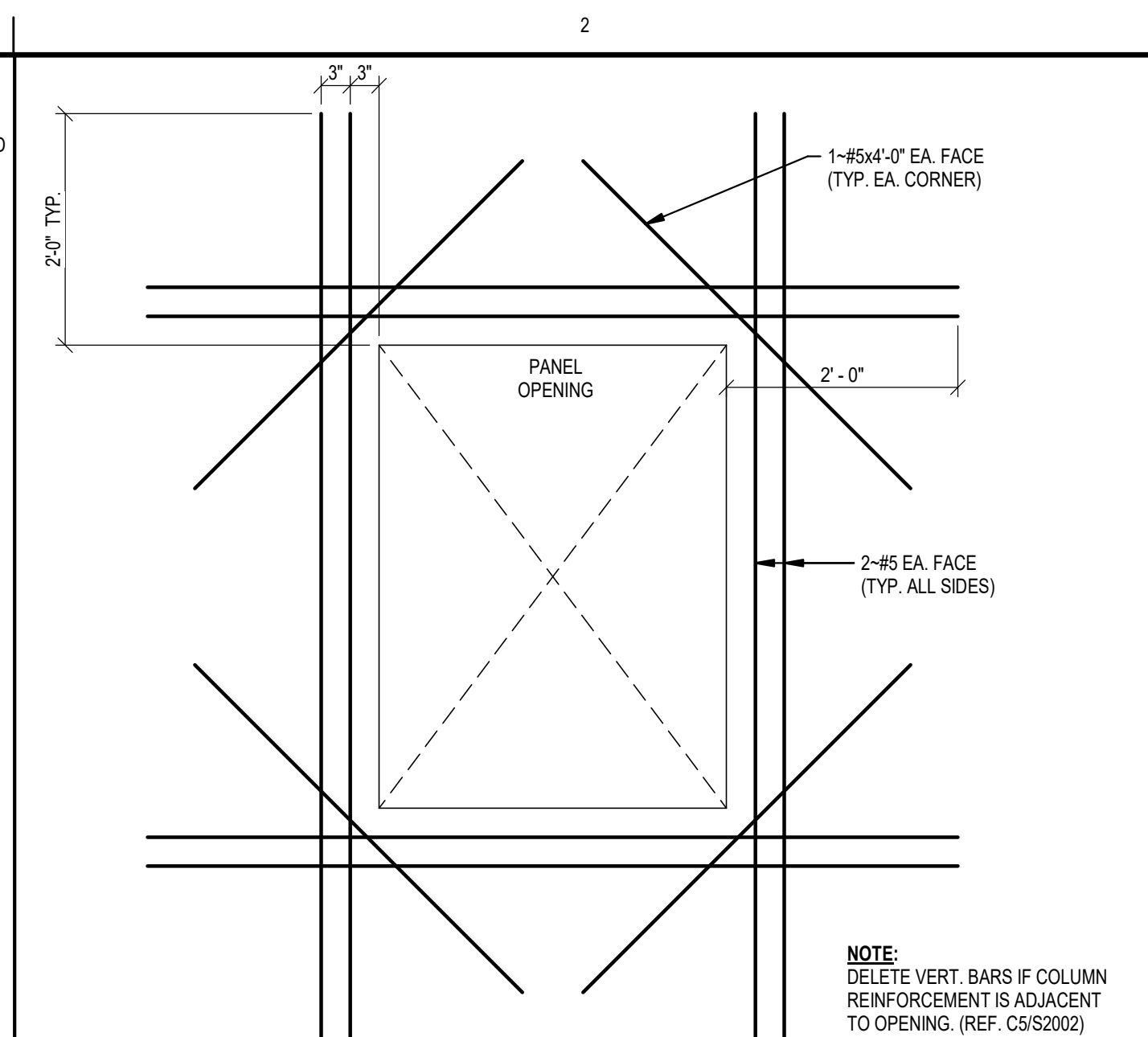
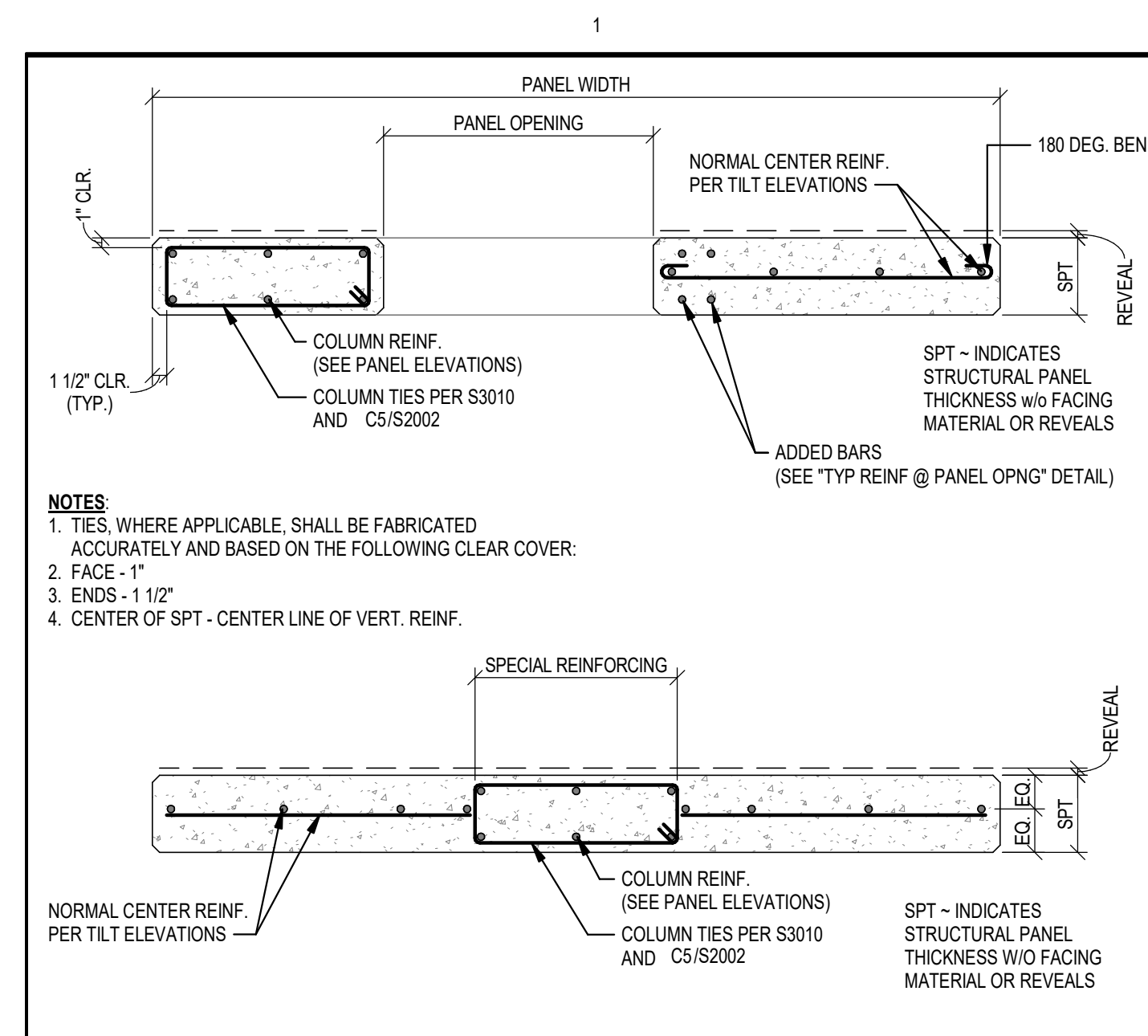
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NO.	DESCRIPTION	DATE
C	PERMIT ISSUE	05/26/2023
B	DESIGN DEVELOPMENT 2	04/03/2023
A	DESIGN DEVELOPMENT 1	03/06/2023

DATE ISSUED:	03/06/2023
DESIGNED BY:	SRS
REVIEWED BY:	JFM
A/EOR:	JAB
PROJECT NUMBER:	07366
SHIFT TITLE	

PARTIAL ROOF FRAMING
PLAN - AREA 1

SHEET 10

S1411



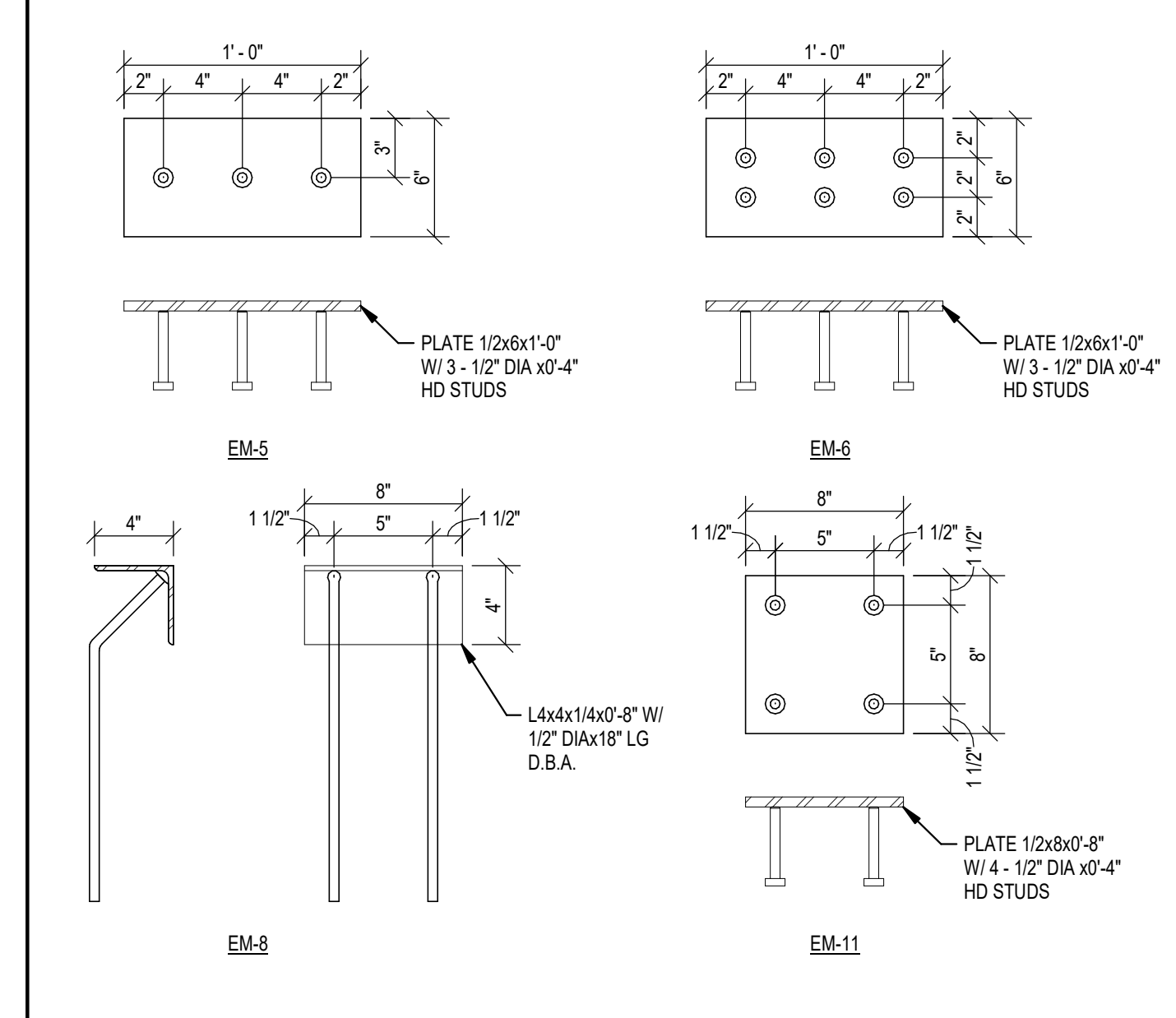
D1 TYPICAL PANEL REINFORCEMENT LAYOUT
SCALE: NOT TO SCALE

D2 TYPICAL REINFORCEMENT AROUND OPENING
SCALE: NOT TO SCALE

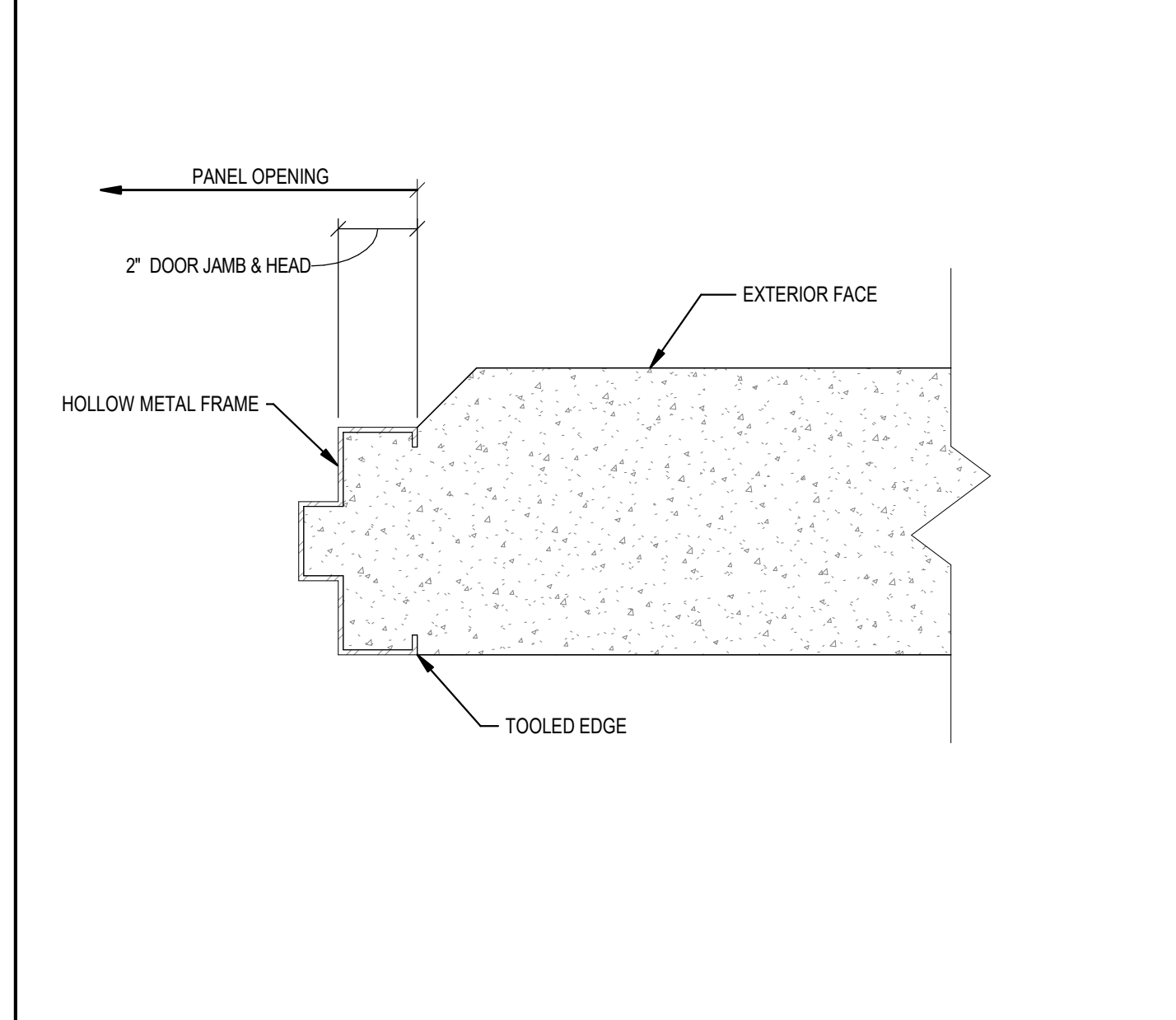
D3 TYPICAL LIFTING CHAIR INSERT
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D4 TYPICAL PANEL JOINT
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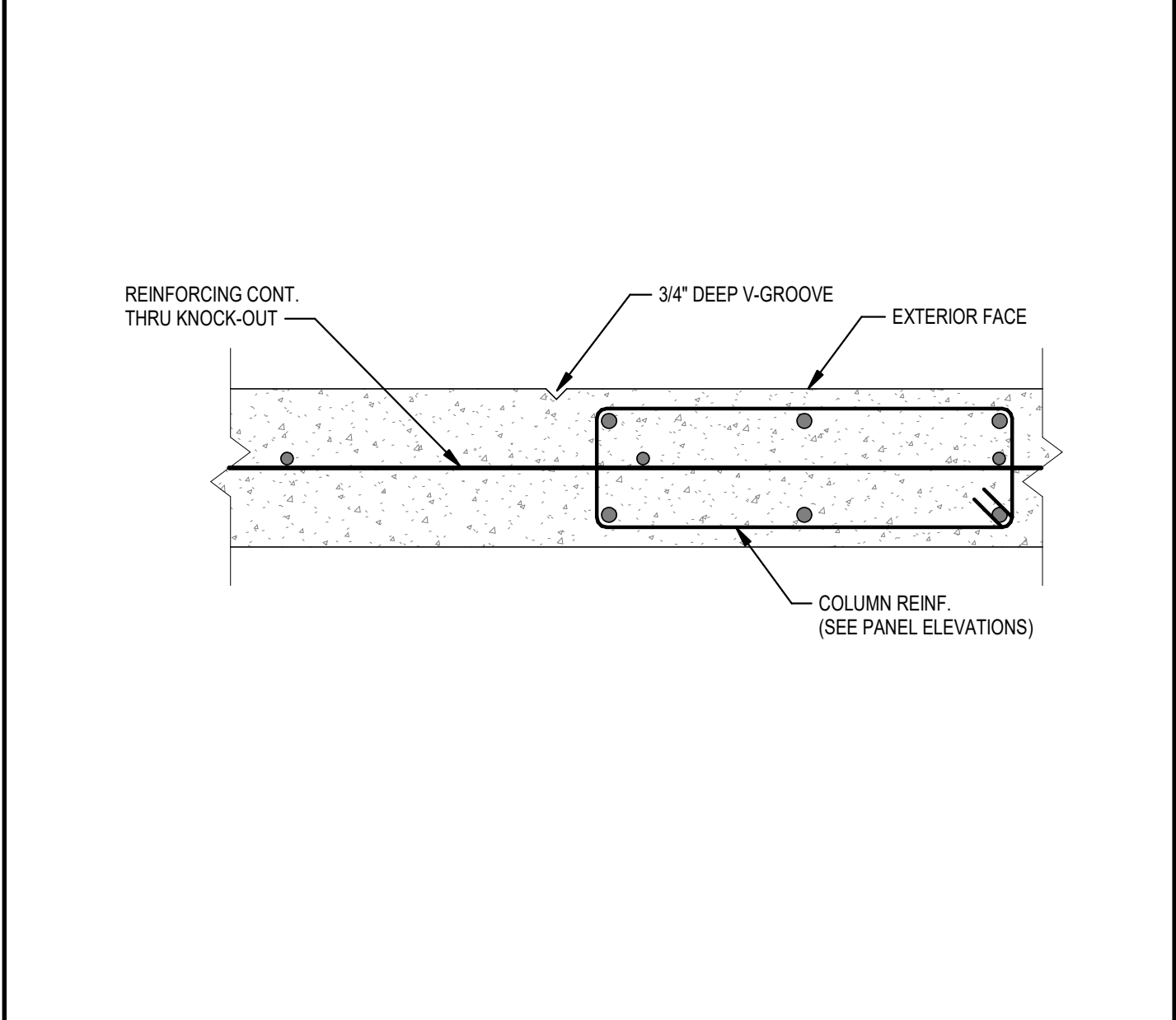
D5	DBL. JOIST POCKET DETAIL SCALE: NOT TO SCALE
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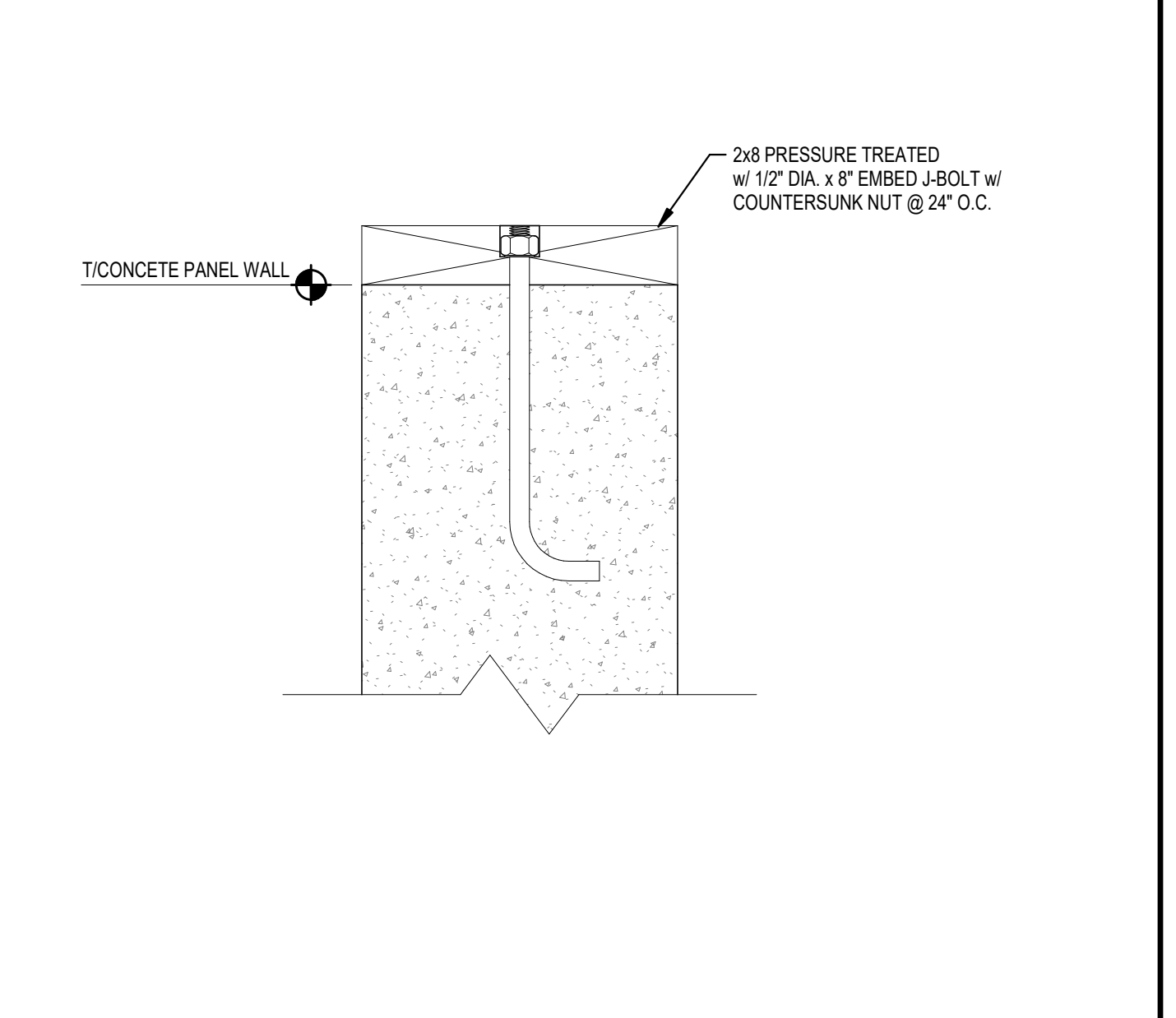
C1	EMBED DETAILS SCALE: NOT TO SCALE
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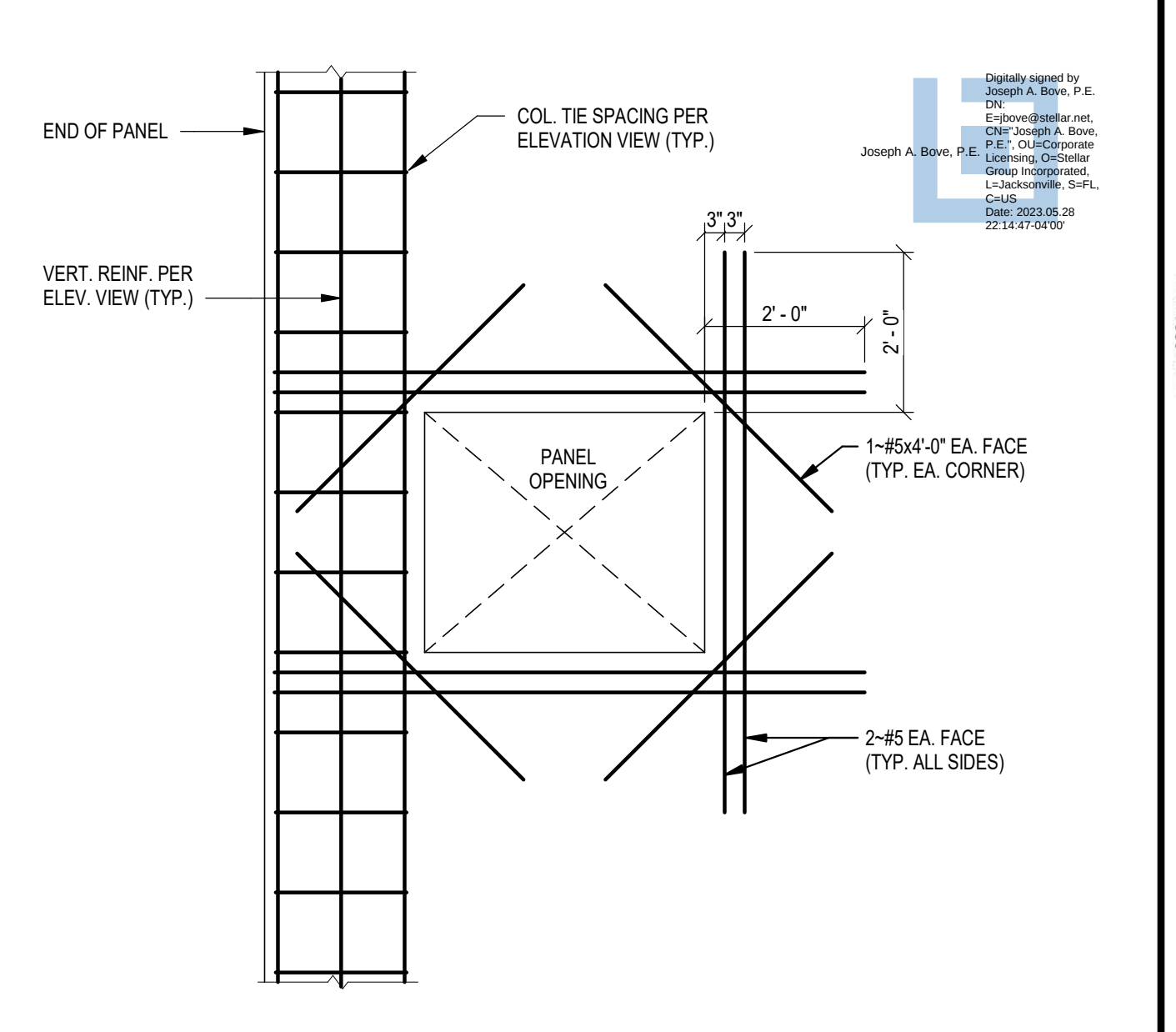
C2 H.M. DOOR FRAME
SCALE: NOT TO SCALE



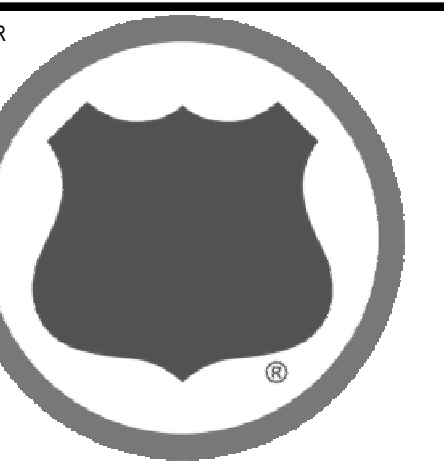
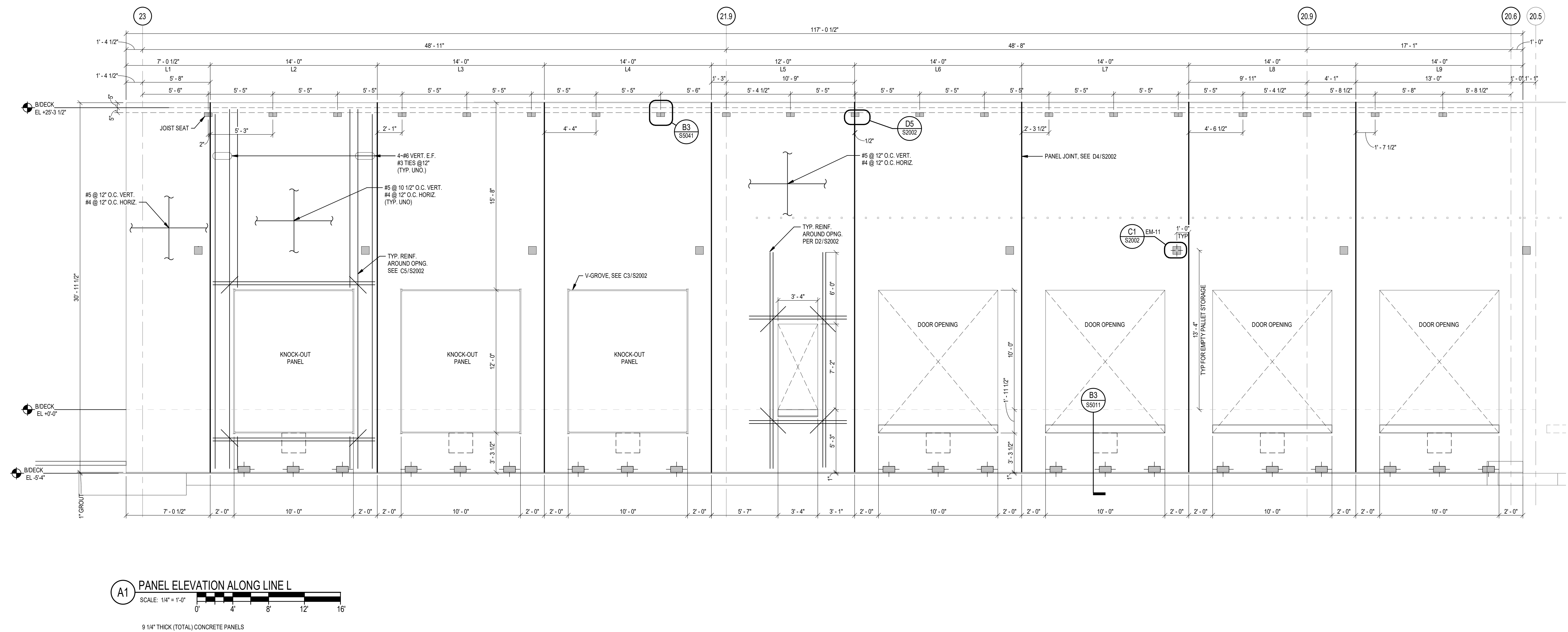
C3 V-GROOVE FOR KNOCK-OUT (K.O.)
SCALE: NOT TO SCALE



C4 TOP PLATE CONNECTION DETAIL
SCALE: NOT TO SCALE



C5 TYP REINFORCEMENT AROUND OPENING w/ COLUMN REINF.
SCALE: NOT TO SCALE

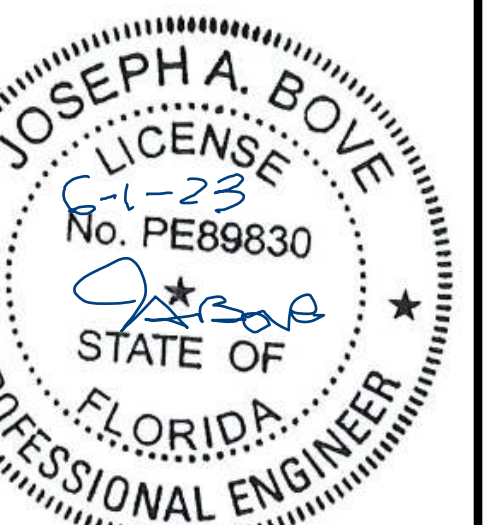


CONTACT INFORMATION

UNITED STATES COLD STORAGE PHASE III EXPANSION LAKE CITY, FLORIDA



OPERATING AS:
THE STELLAR GROUP
10000 W. WATKINS ROAD, JACKSONVILLE, FL. 32257 (904) 260-2900
WWW.STELLAR.NET
FLORIDA ARCHITECTURAL LICENSE NO. AR0013370
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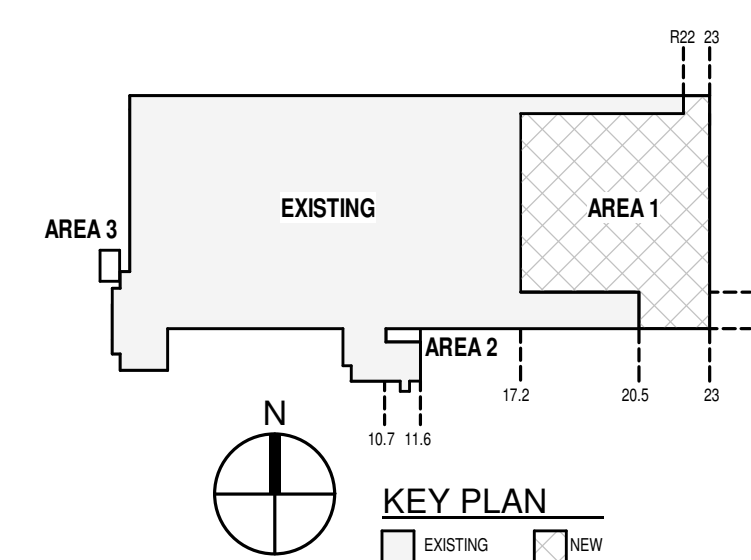
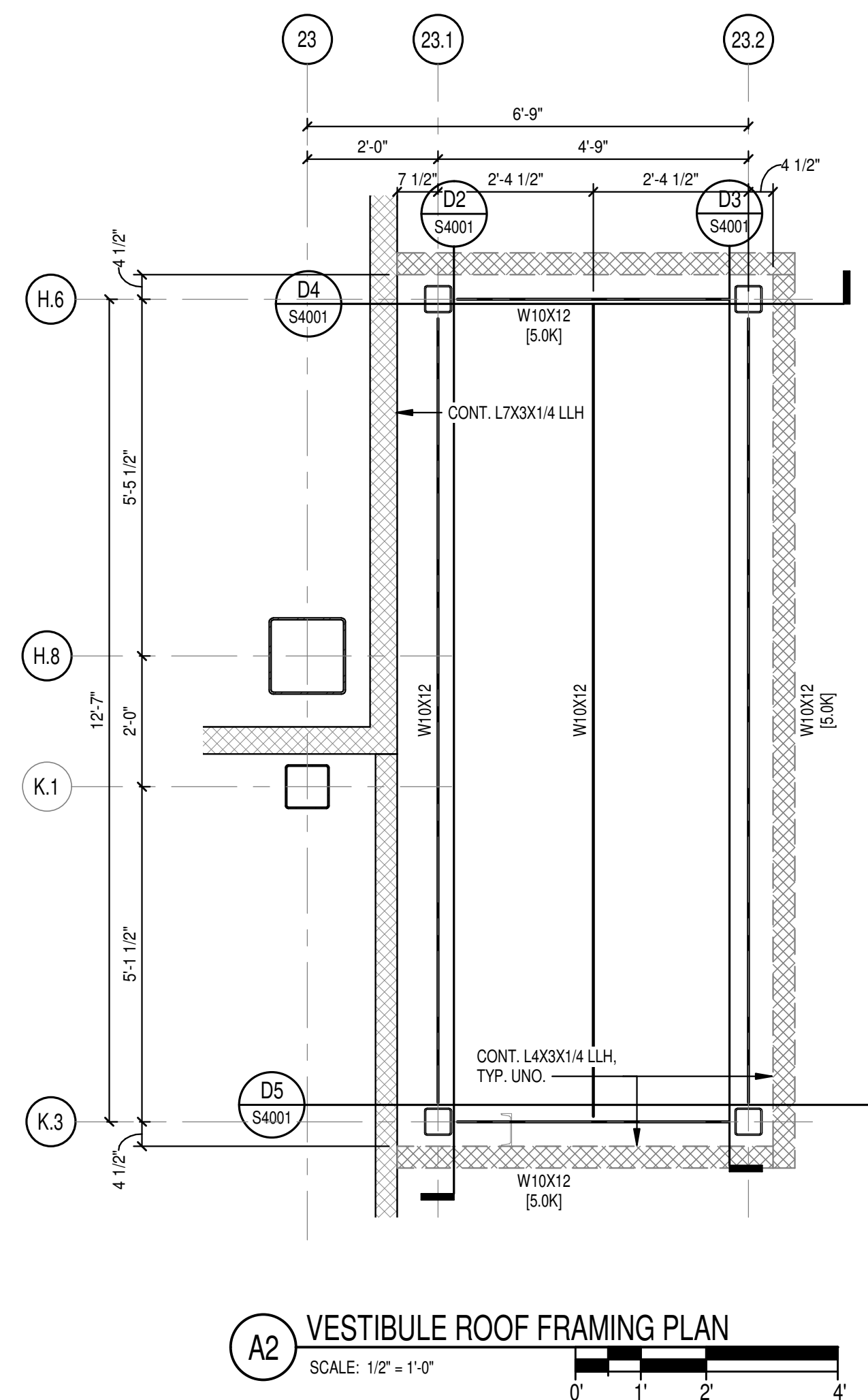
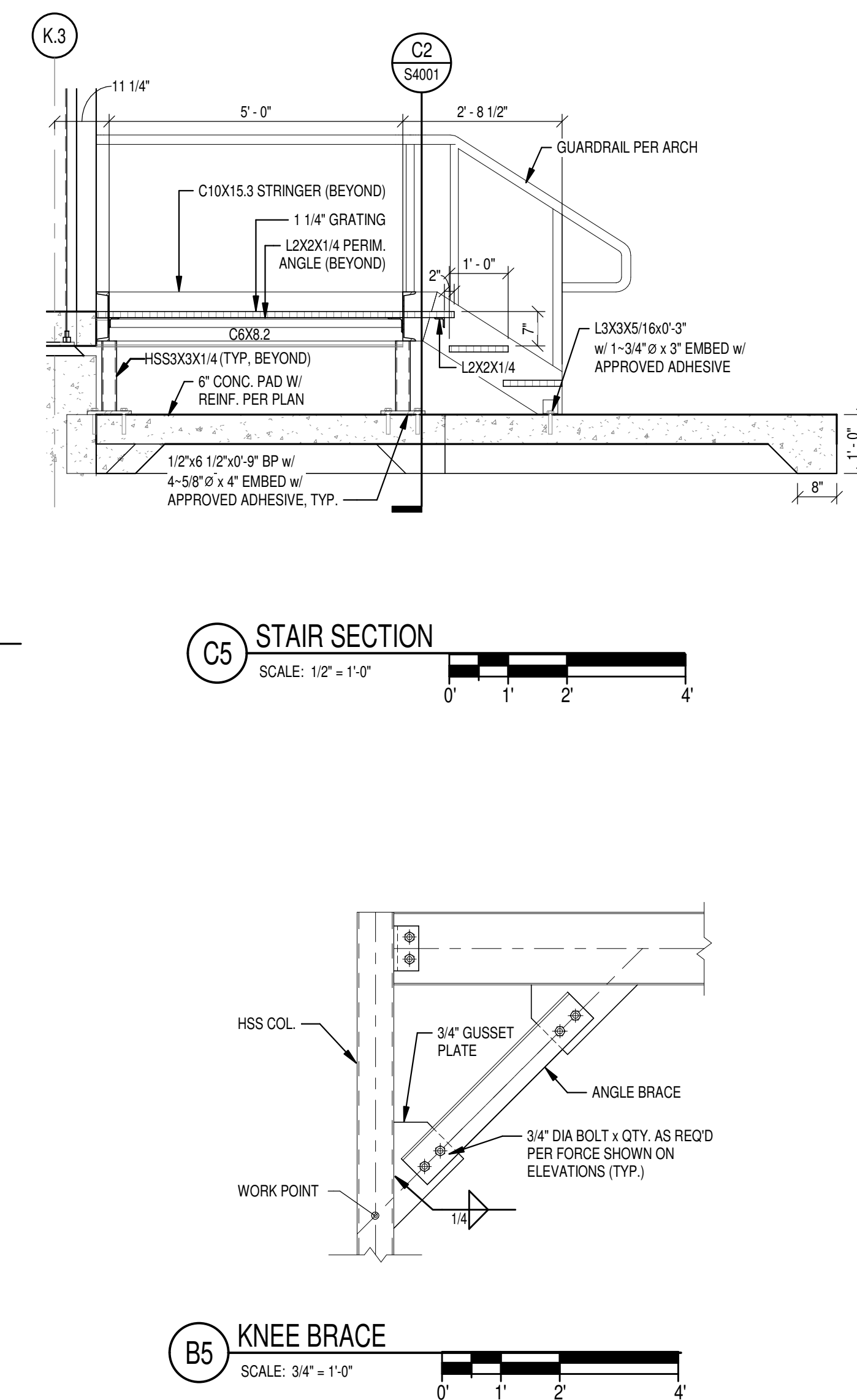
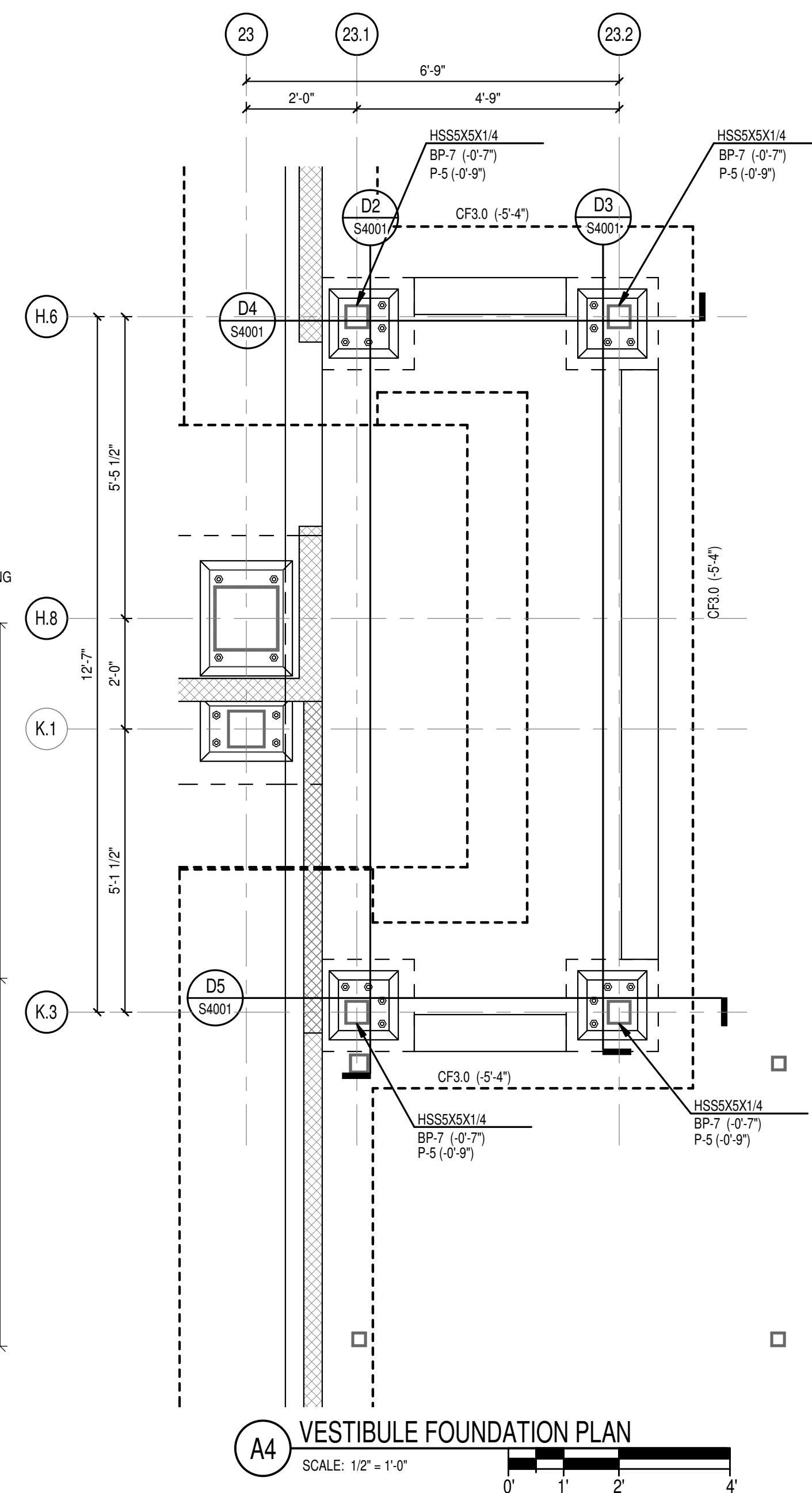
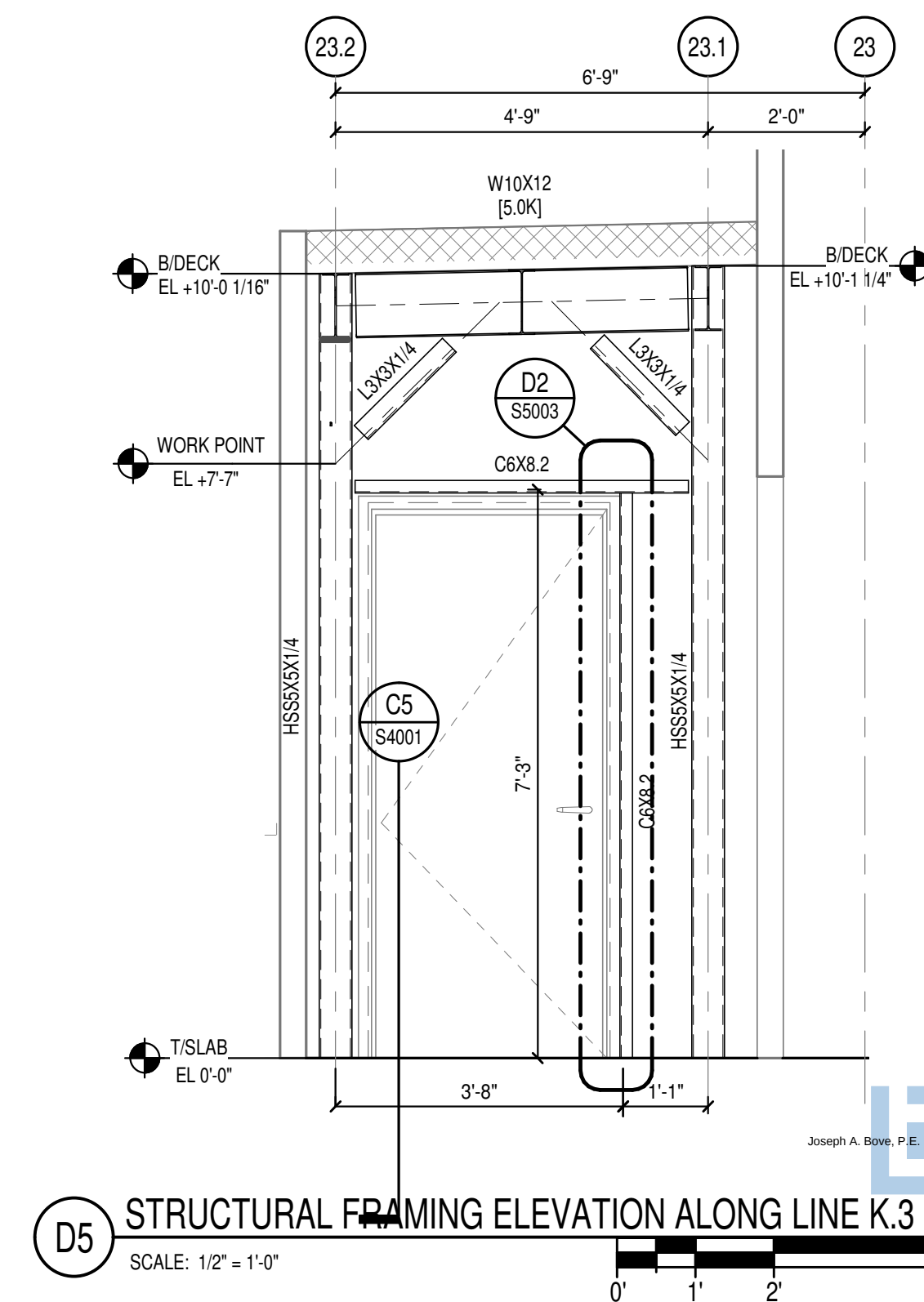
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PERMIT ISSUE	05/26/2023
DESIGN DEVELOPMENT 2	04/03/2023

ISSUED:	04/03/2023
ISSUED BY:	SRS
APPROVED BY:	JFM
APPROVED BY:	JAB
PROJECT NUMBER:	07366
TITLE	

STRUCTURAL TILT-UP ELEVATIONS & DETAILS

19

S2002

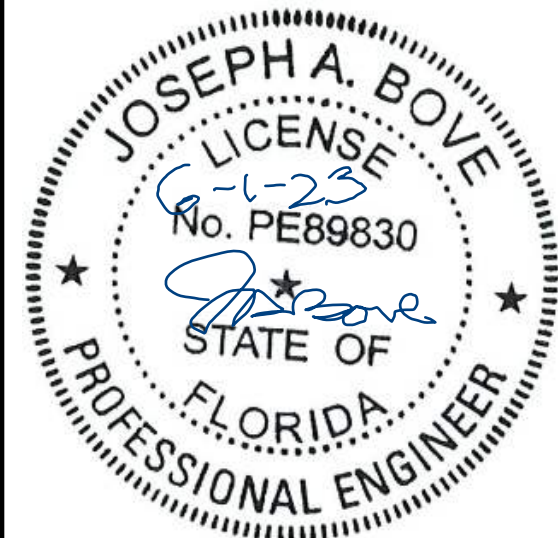


UNITED STATES COLD STORAGE
PHASE III EXPANSION
LAKE CITY, FLORIDA



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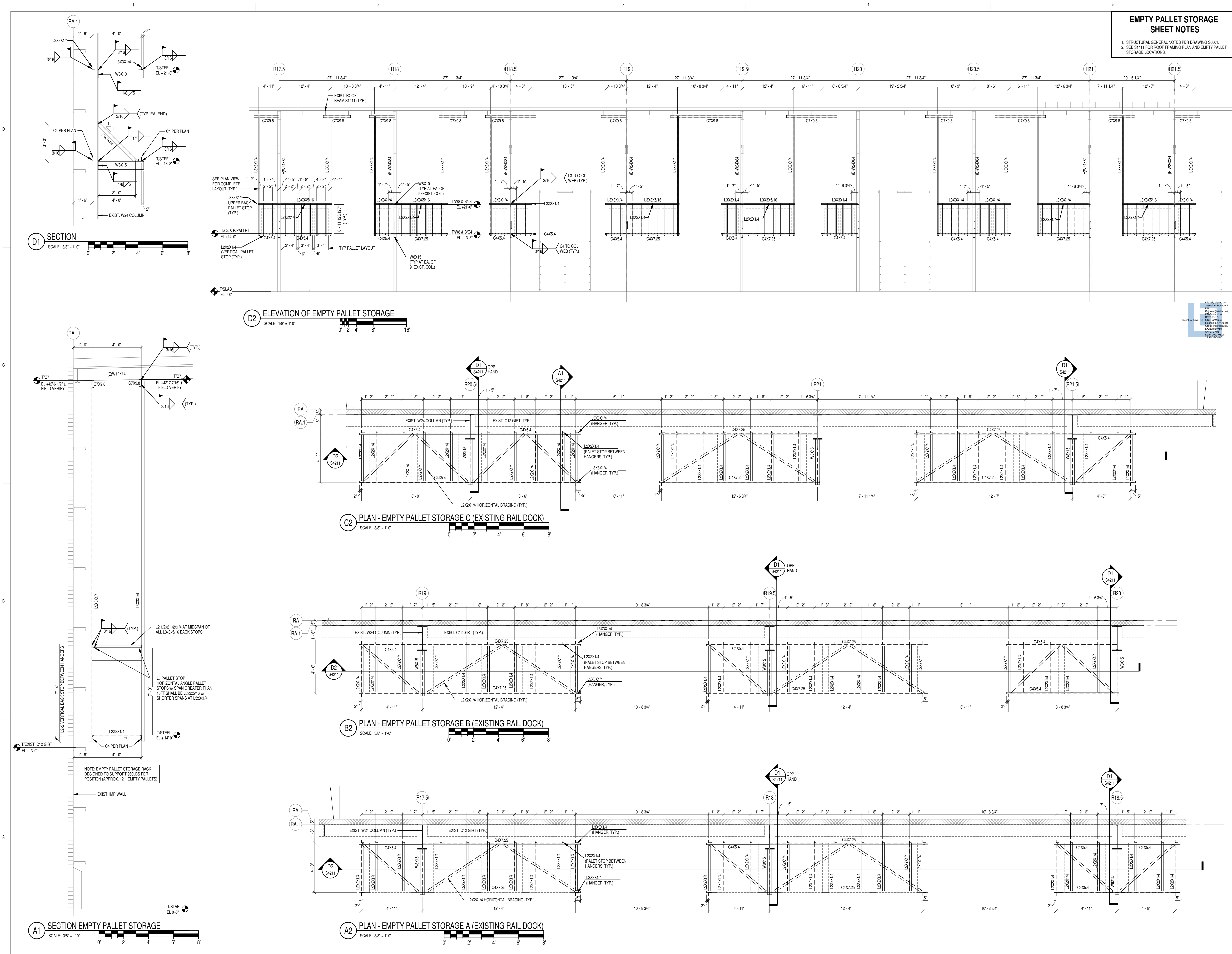
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DESIGNED BY:	DSH
REVIEWED BY:	SRS
A/EOR:	JAB
PROJECT NUMBER:	07366
SHEET TITLE	

VESTIBULE PLANS AND STRUCTURAL ELEVATIONS

SHEET ID

S4001

5/26/2023 2:10:37 AM BM 360/07396 United States Cold Storage Building Expansion Phase III FL 07396_PHASE III_S_R220.rvt





UNITED STATES COLD STORAGE
PHASE III EXPANSION
LAKE CITY, FLORIDA



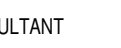
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FLORIDA ENGINEERING LICENSE NO. CA5830

JOSEPH A. BOVE
LICENSE NO. PE89830
STATE OF FLORIDA
PROFESSIONAL ENGINEER

DATE ISSUED: 03/06/2023
DESIGNED BY: SRS
REVIEWED BY: SRS
A/EOR: JAB
PROJECT NUMBER: 07396
SHEET TITLE: EMPTY PALLET STORAGE FRAMING PLANS
SHEET NO: S4211



OPERATING AS:
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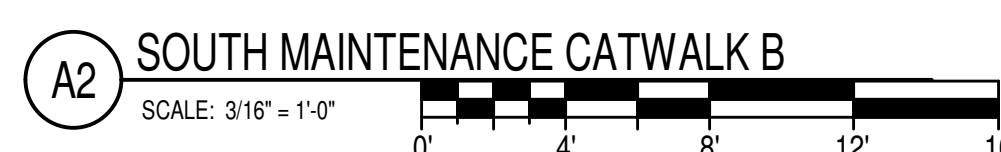
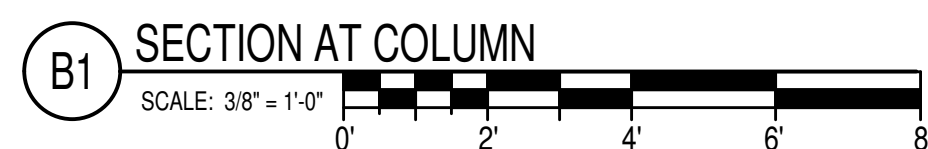
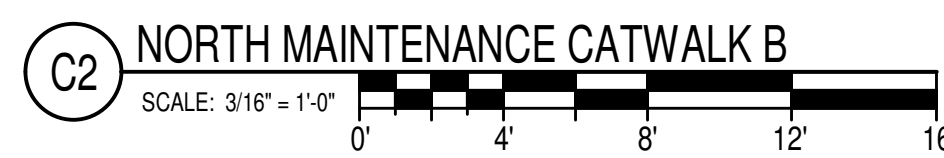
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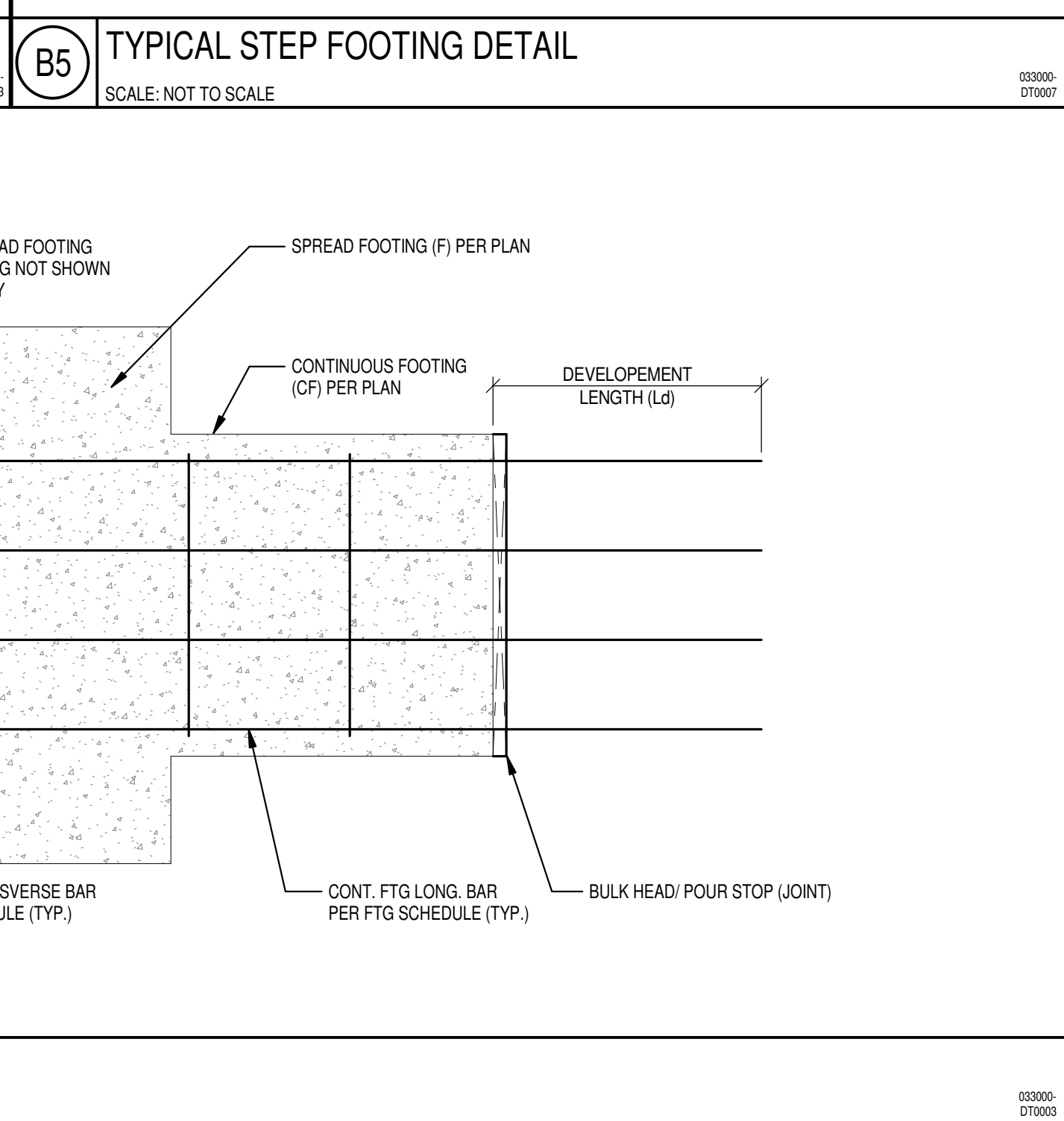
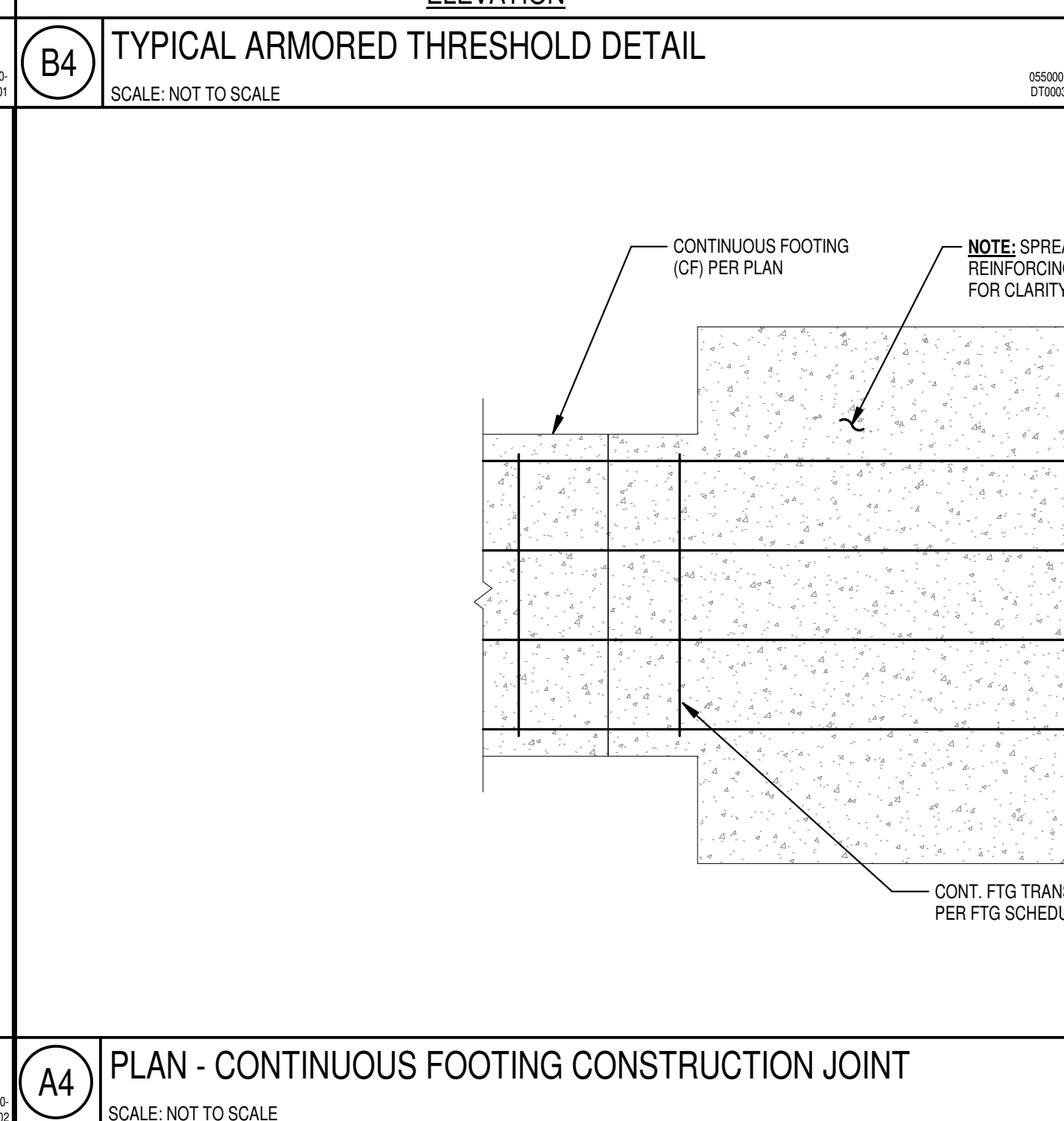
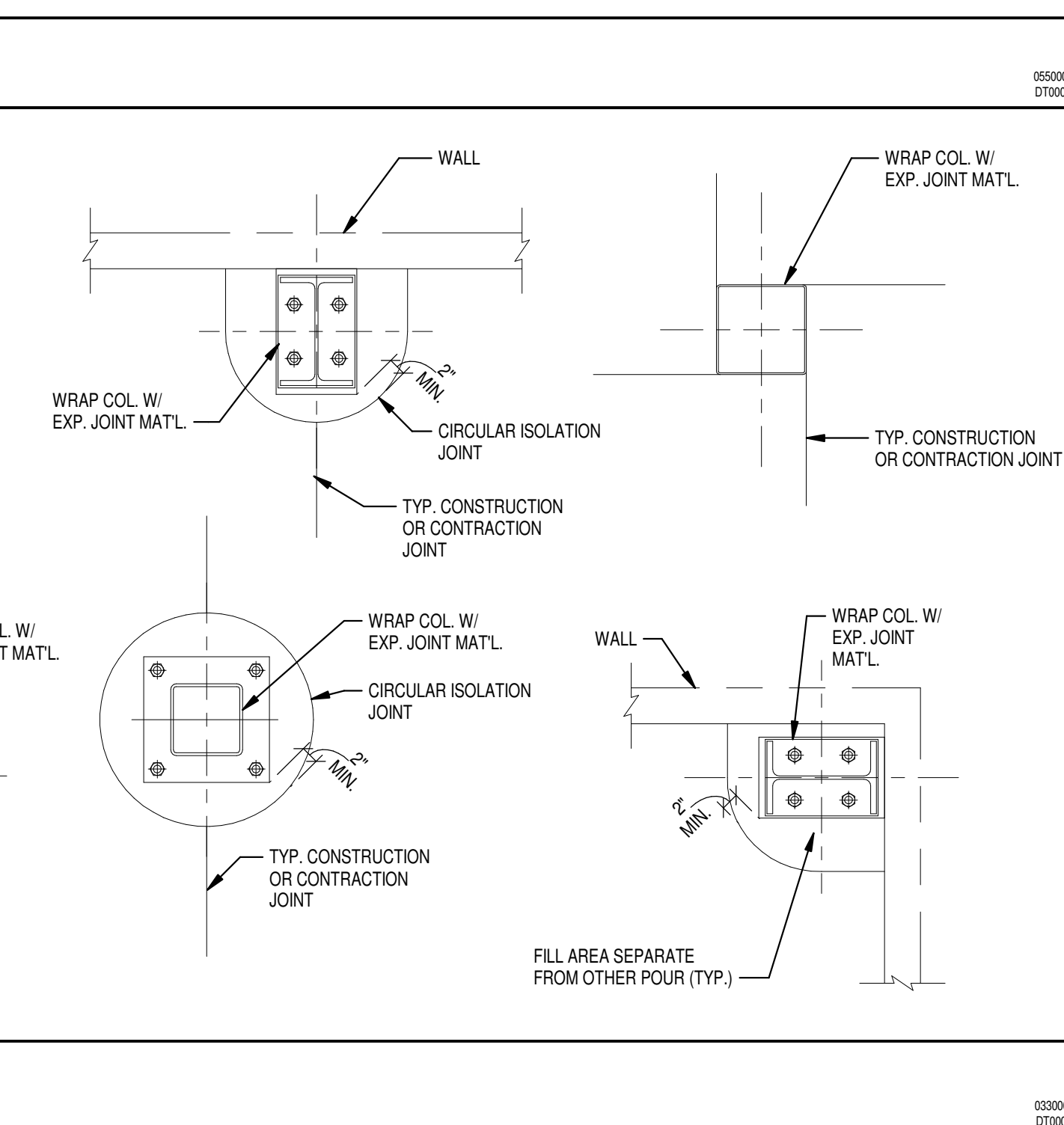
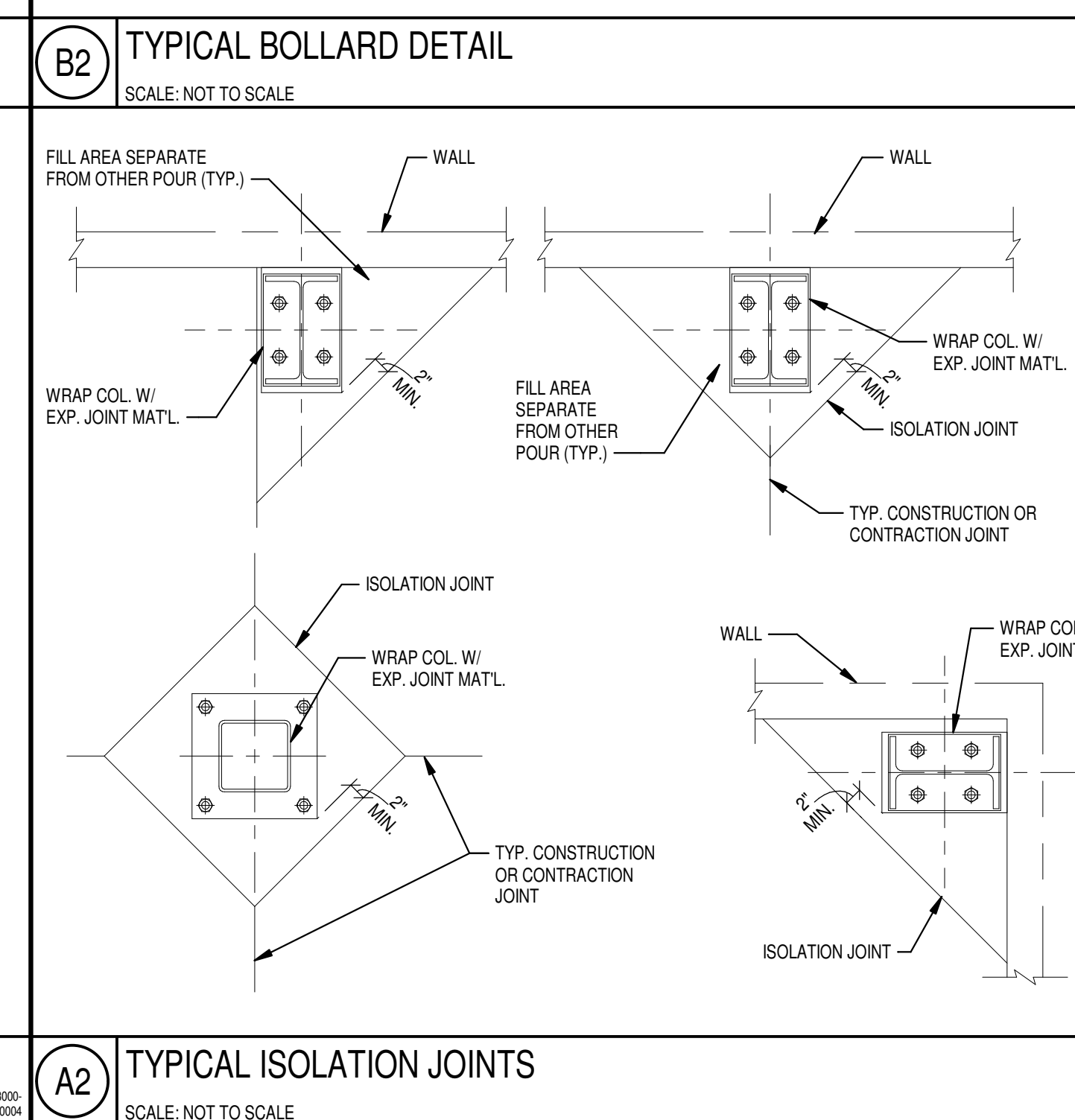
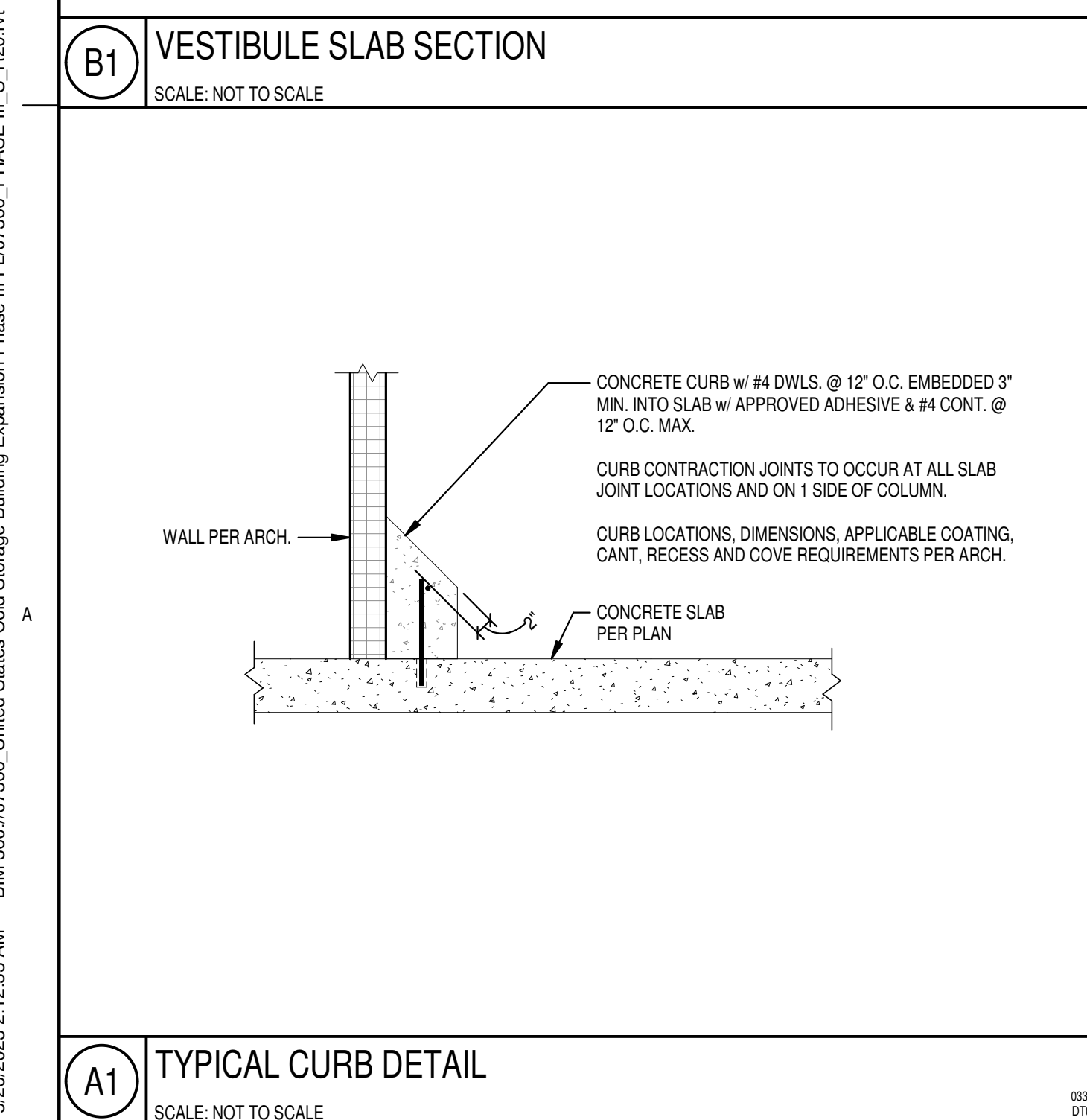
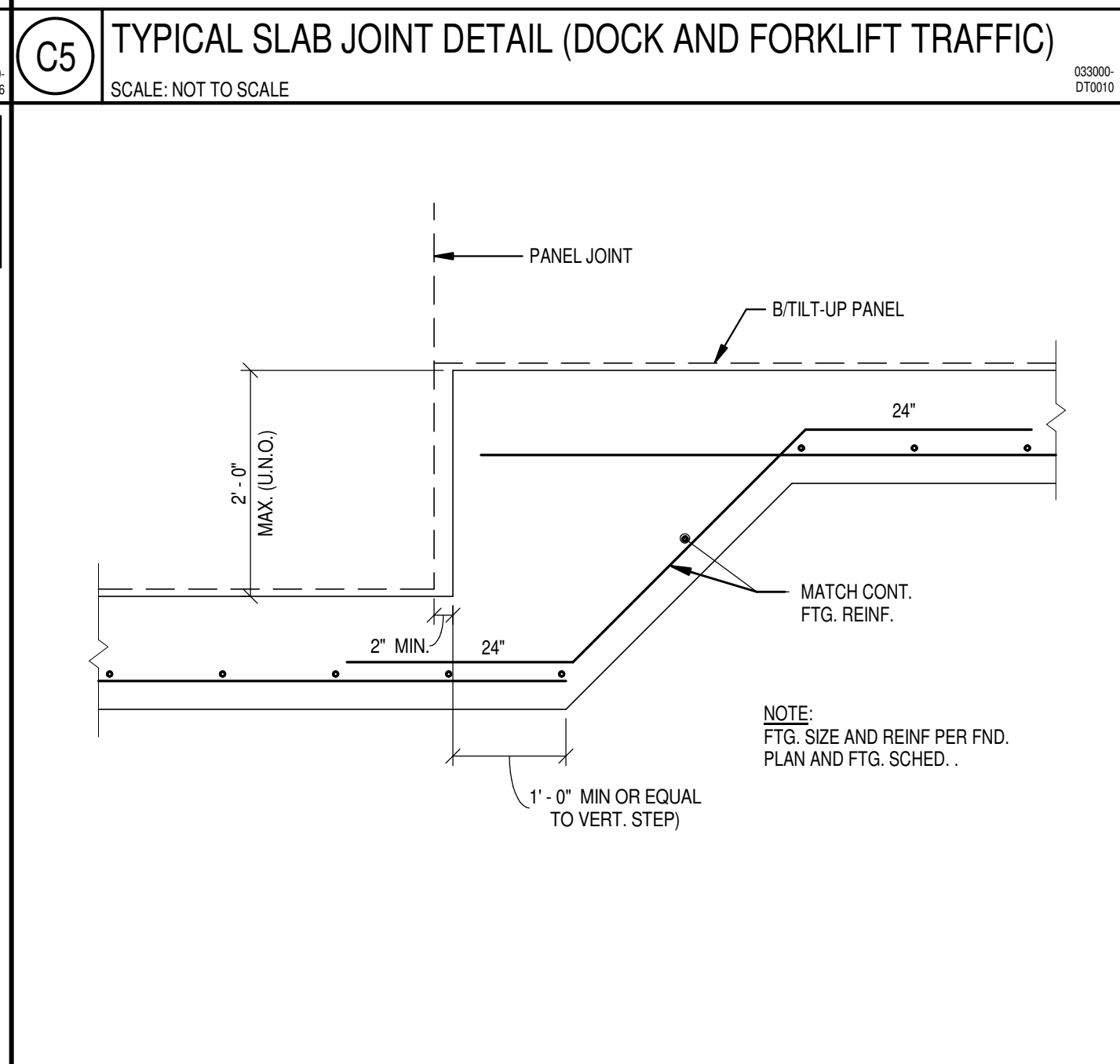
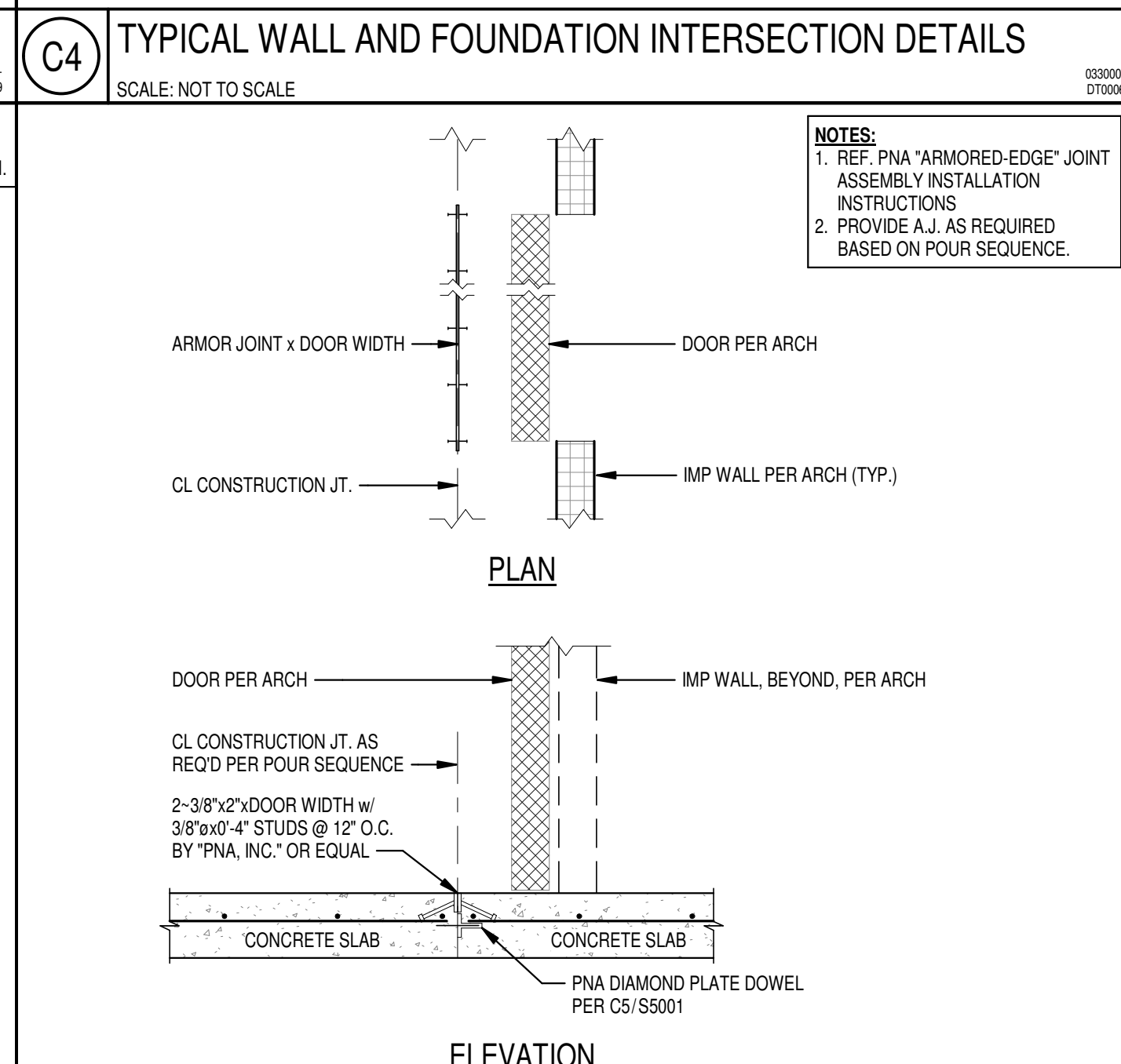
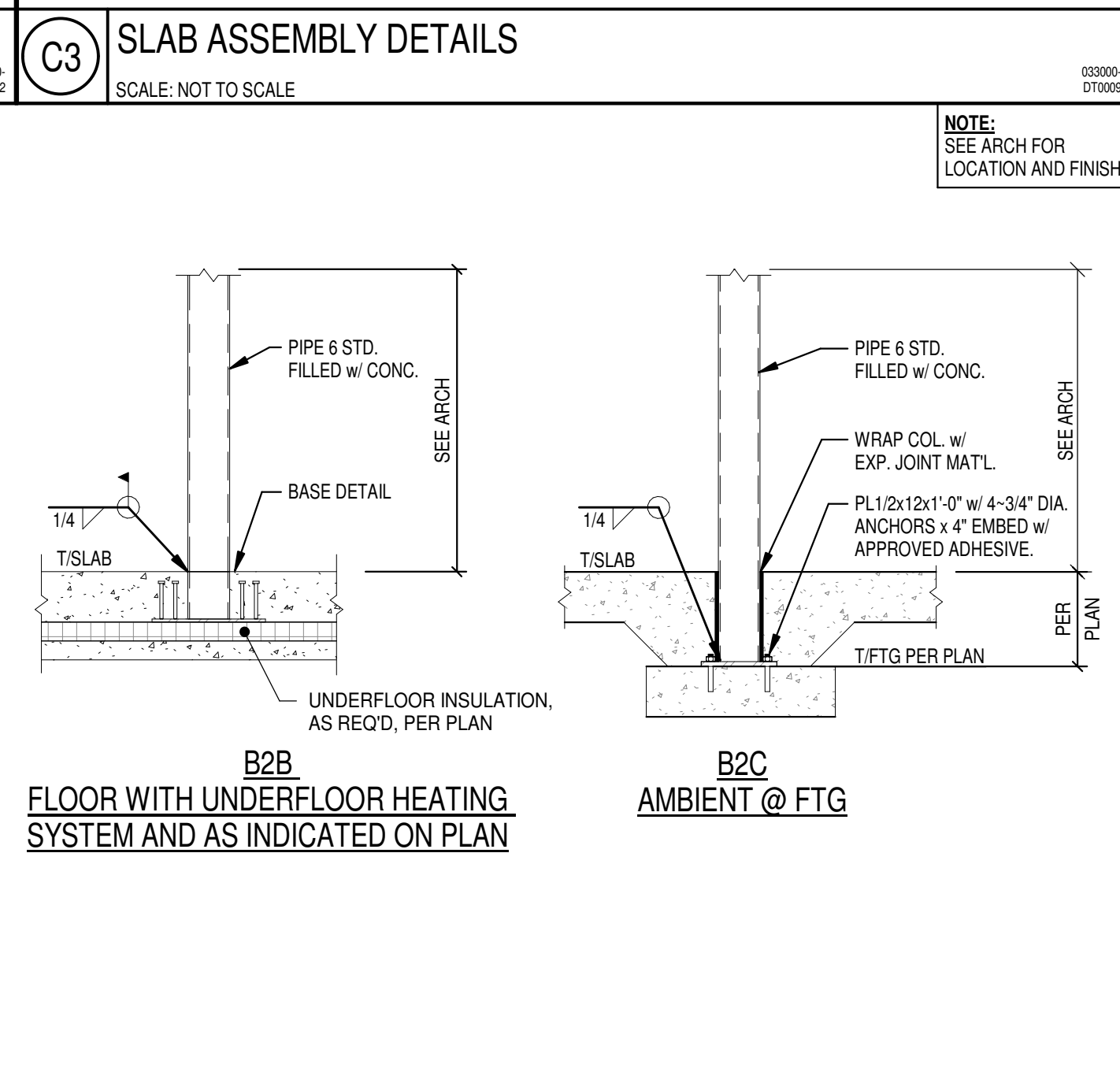
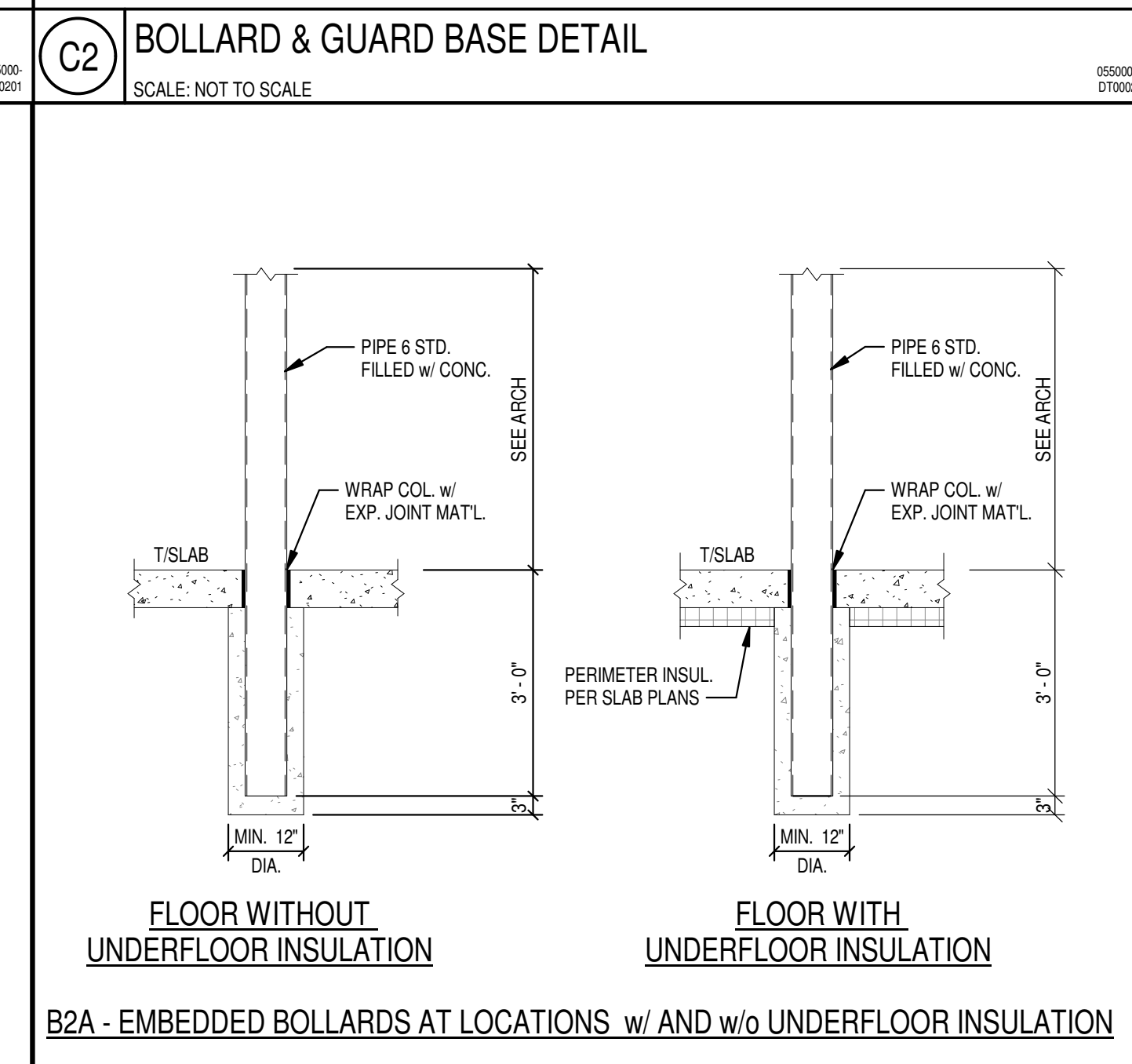
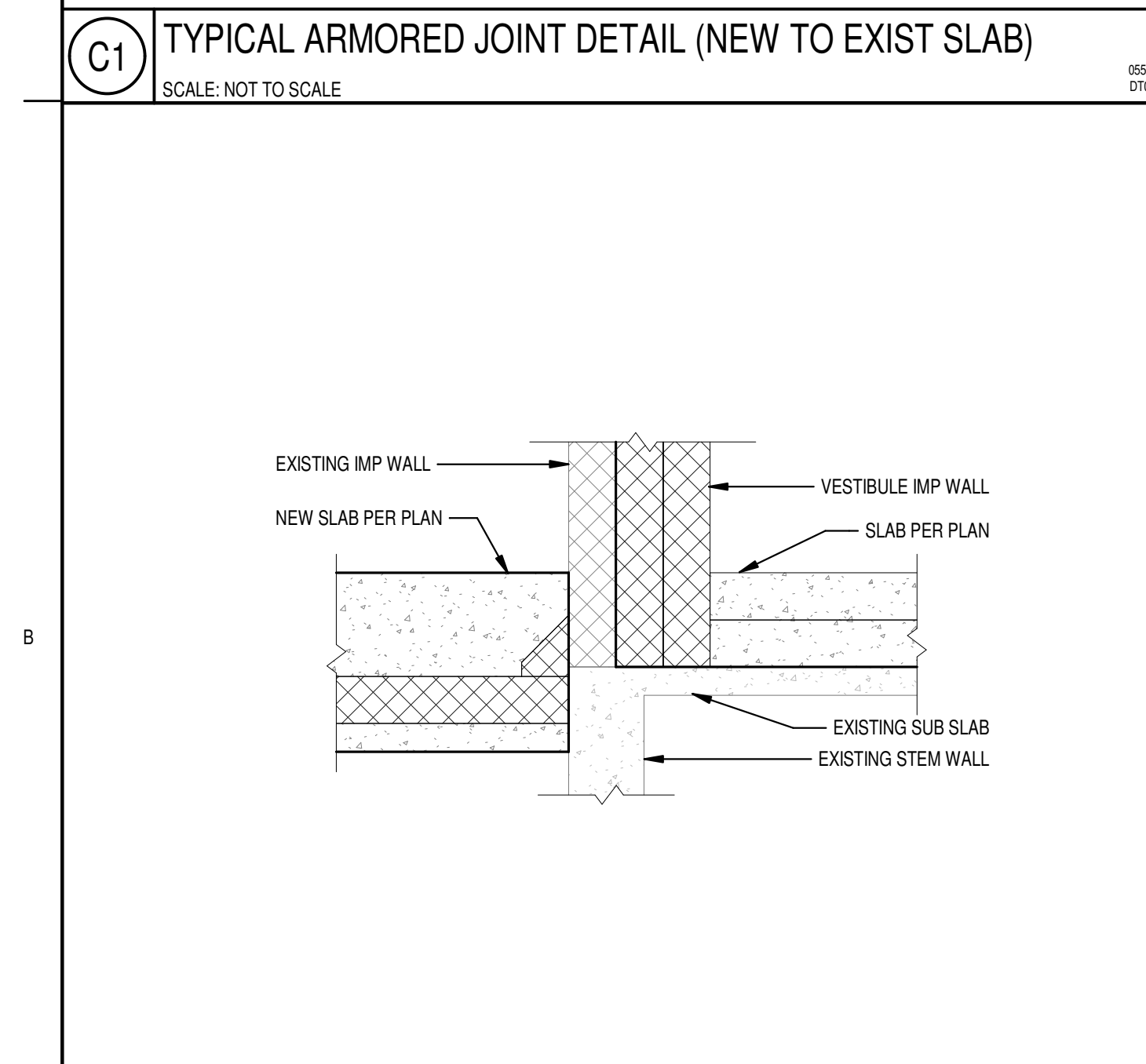
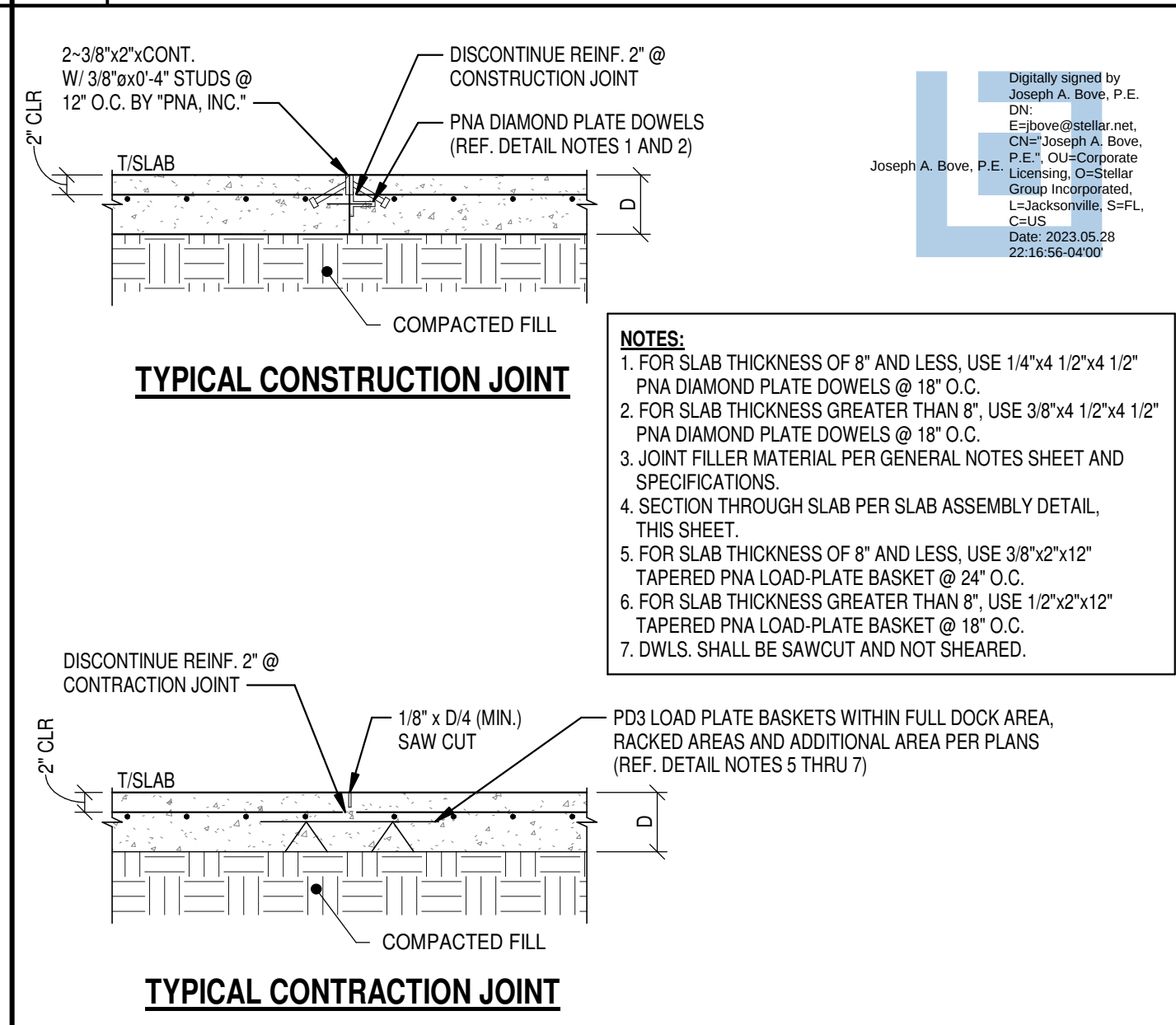
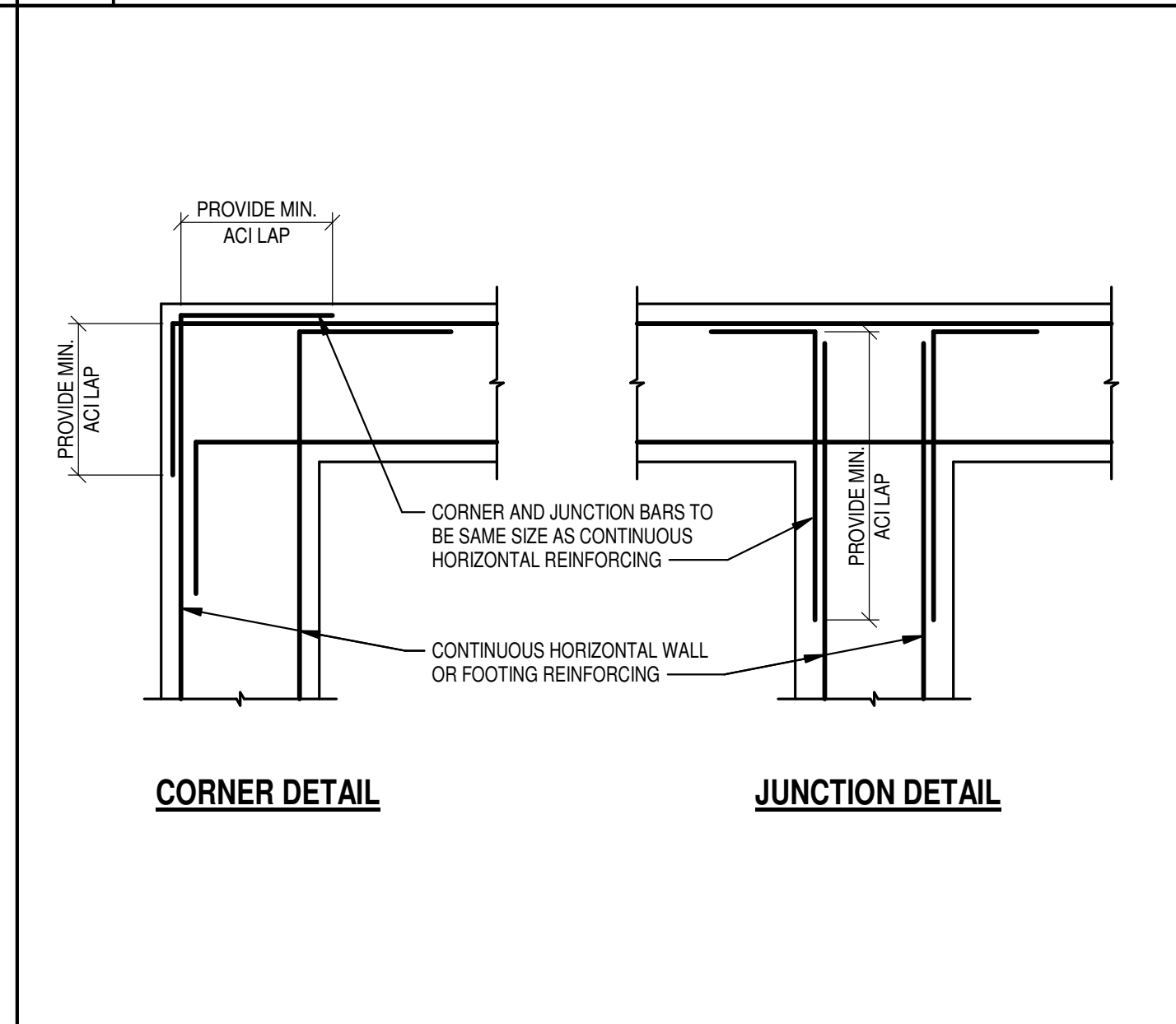
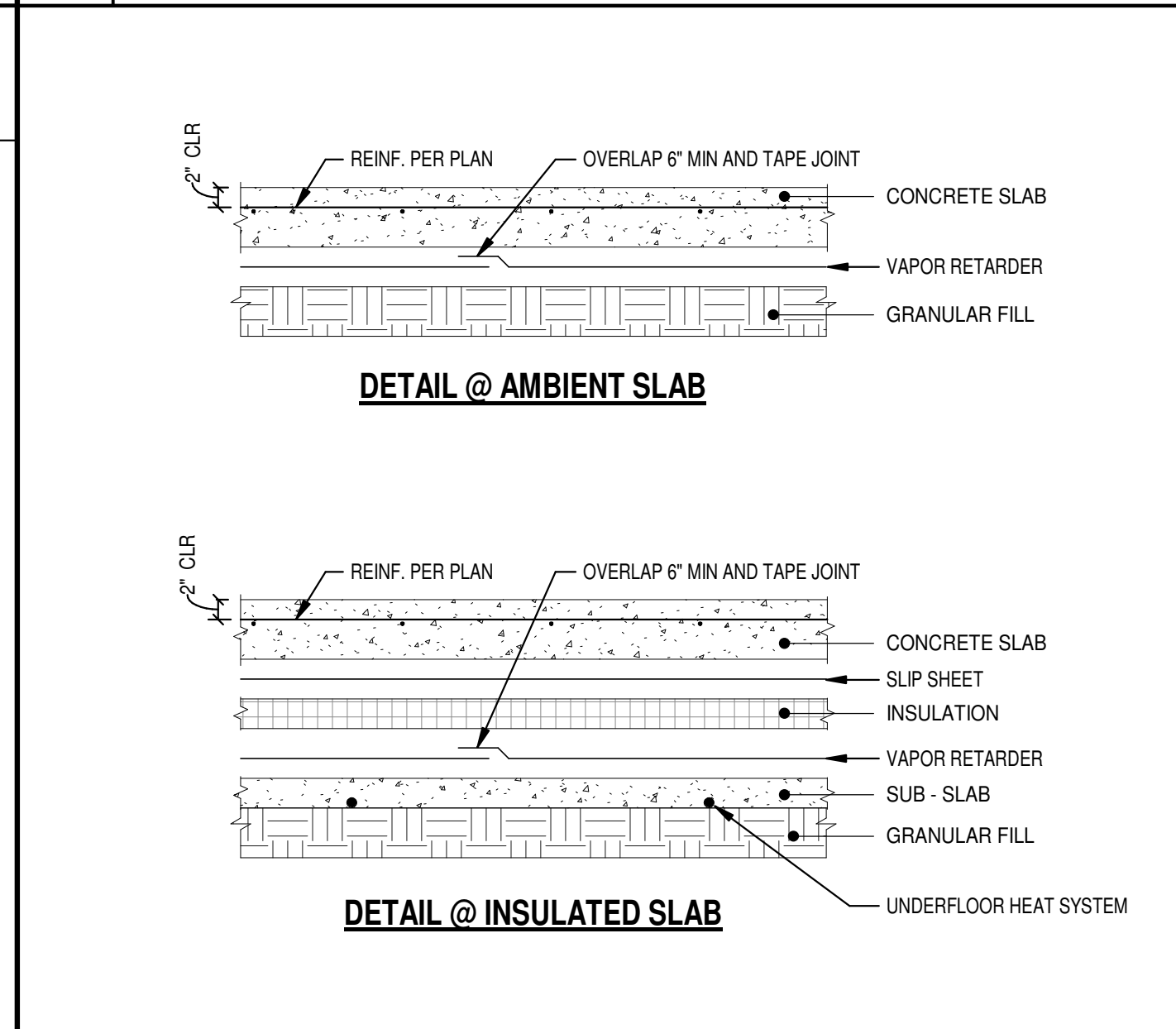
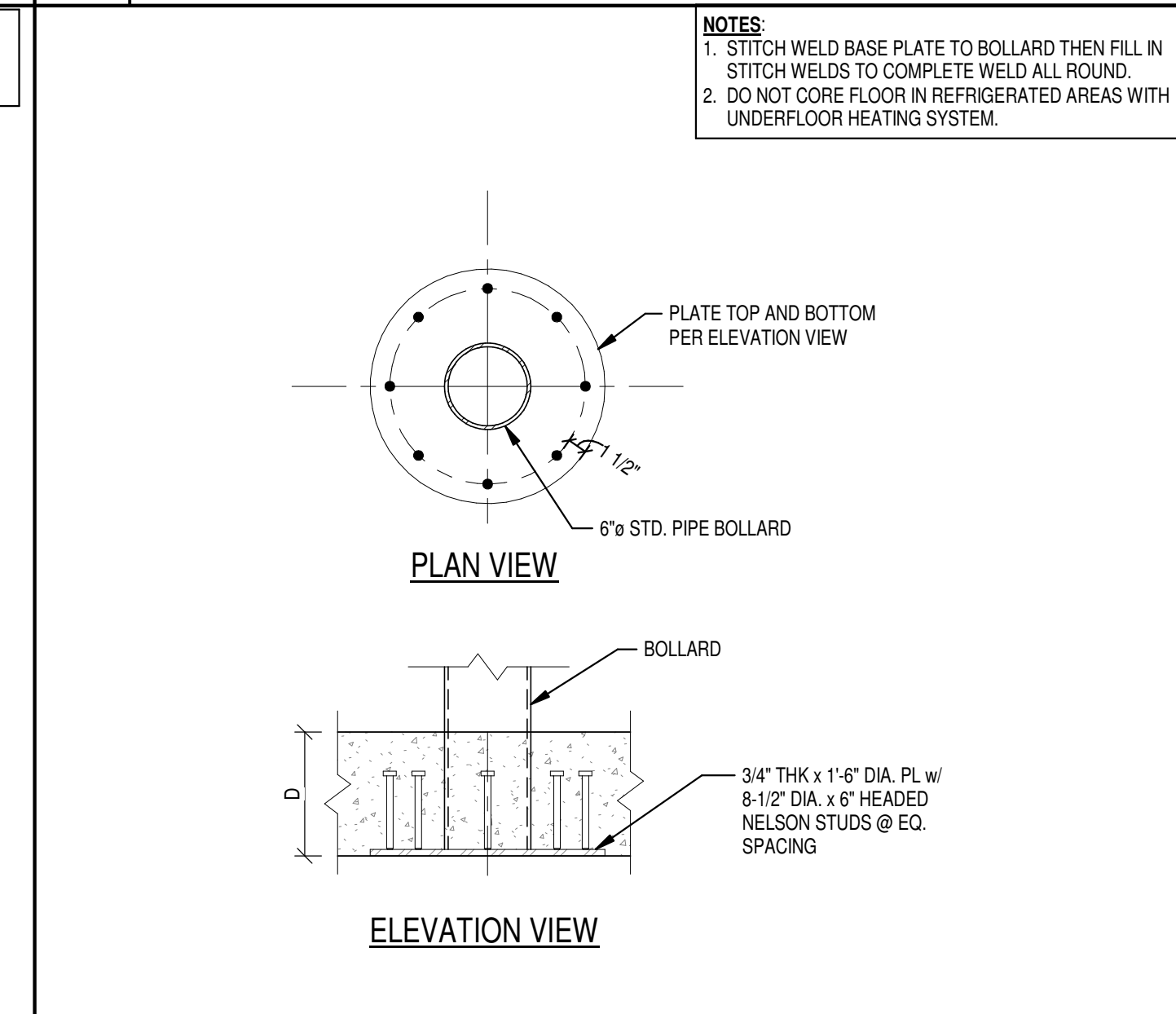
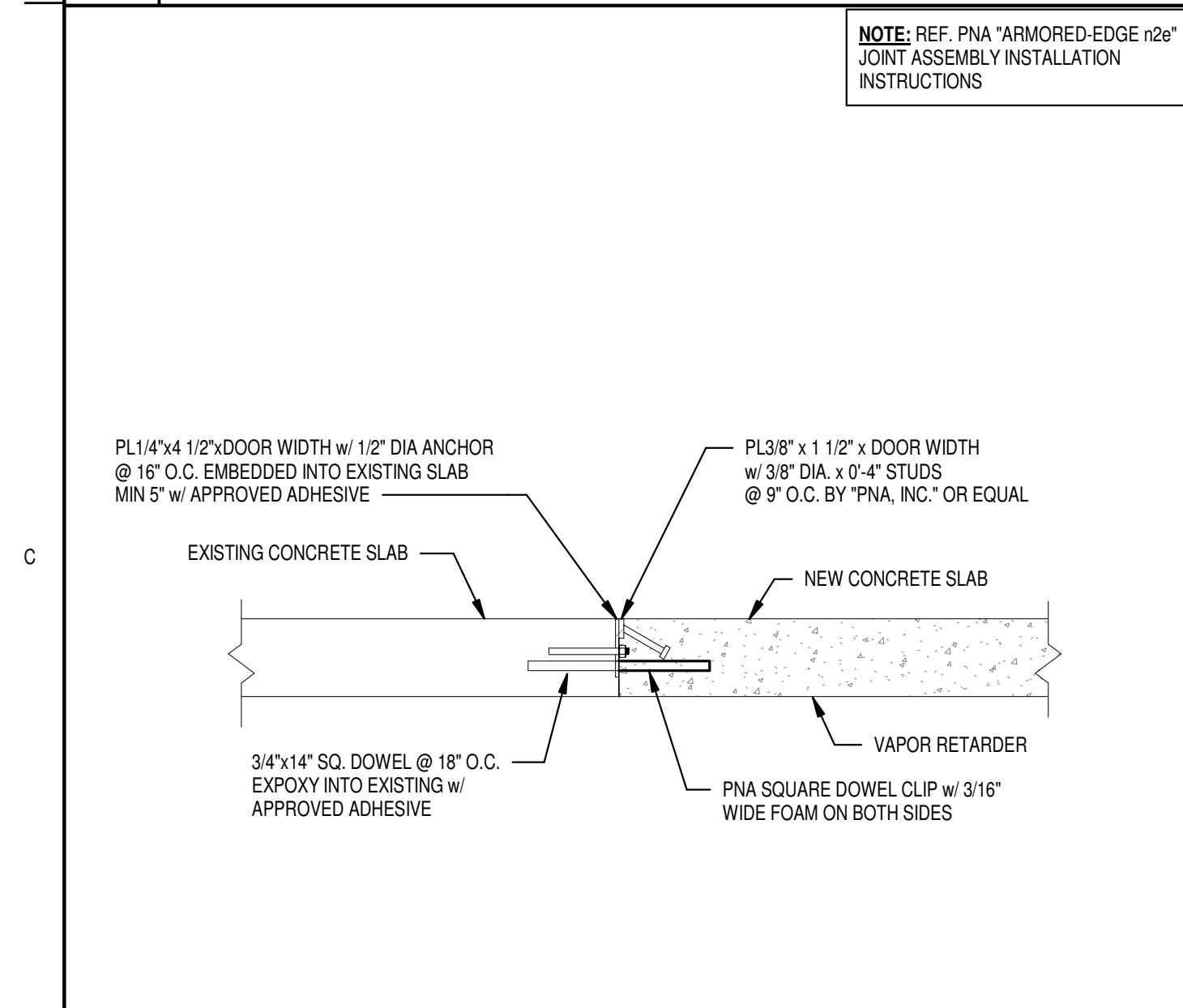
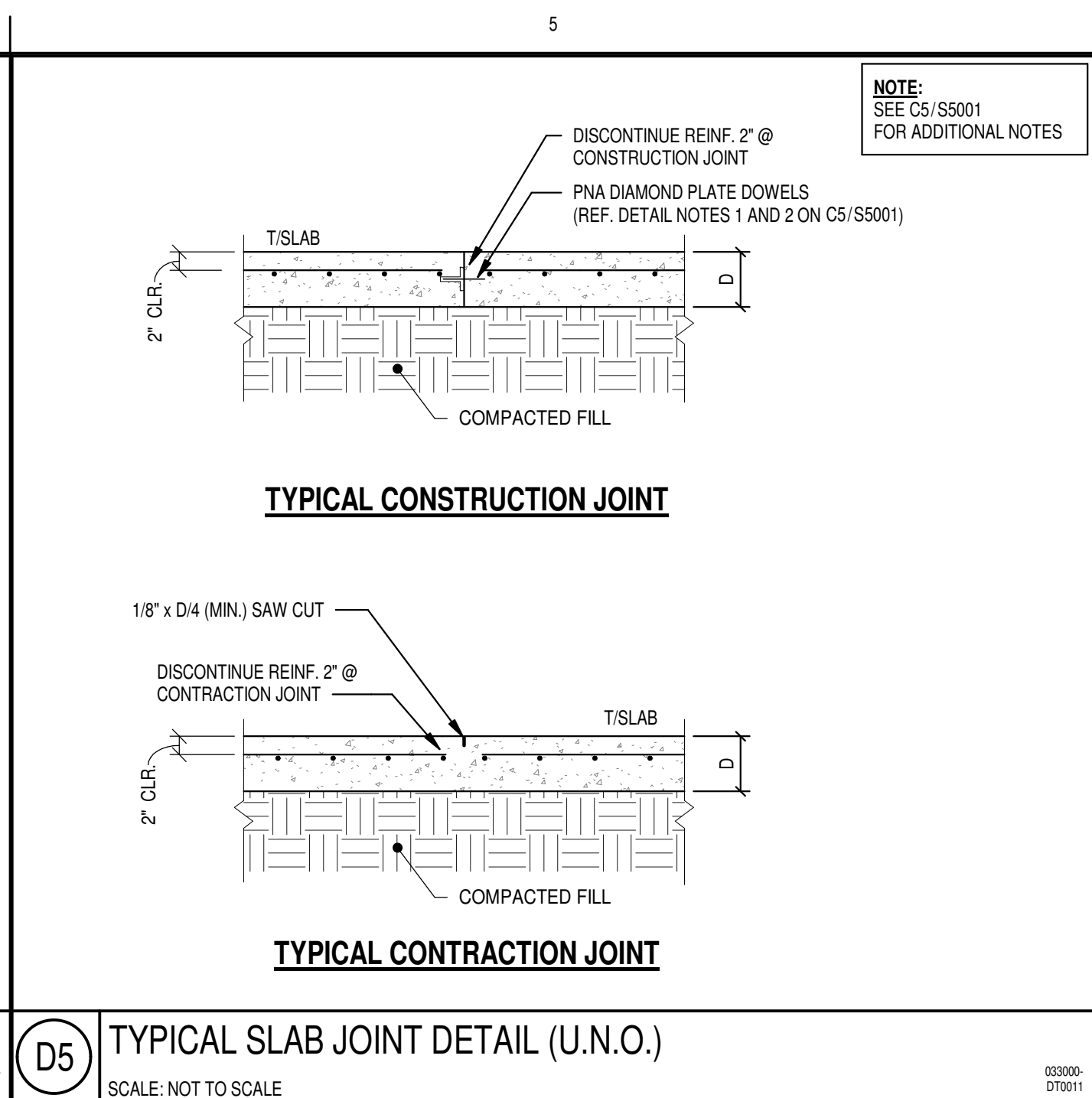
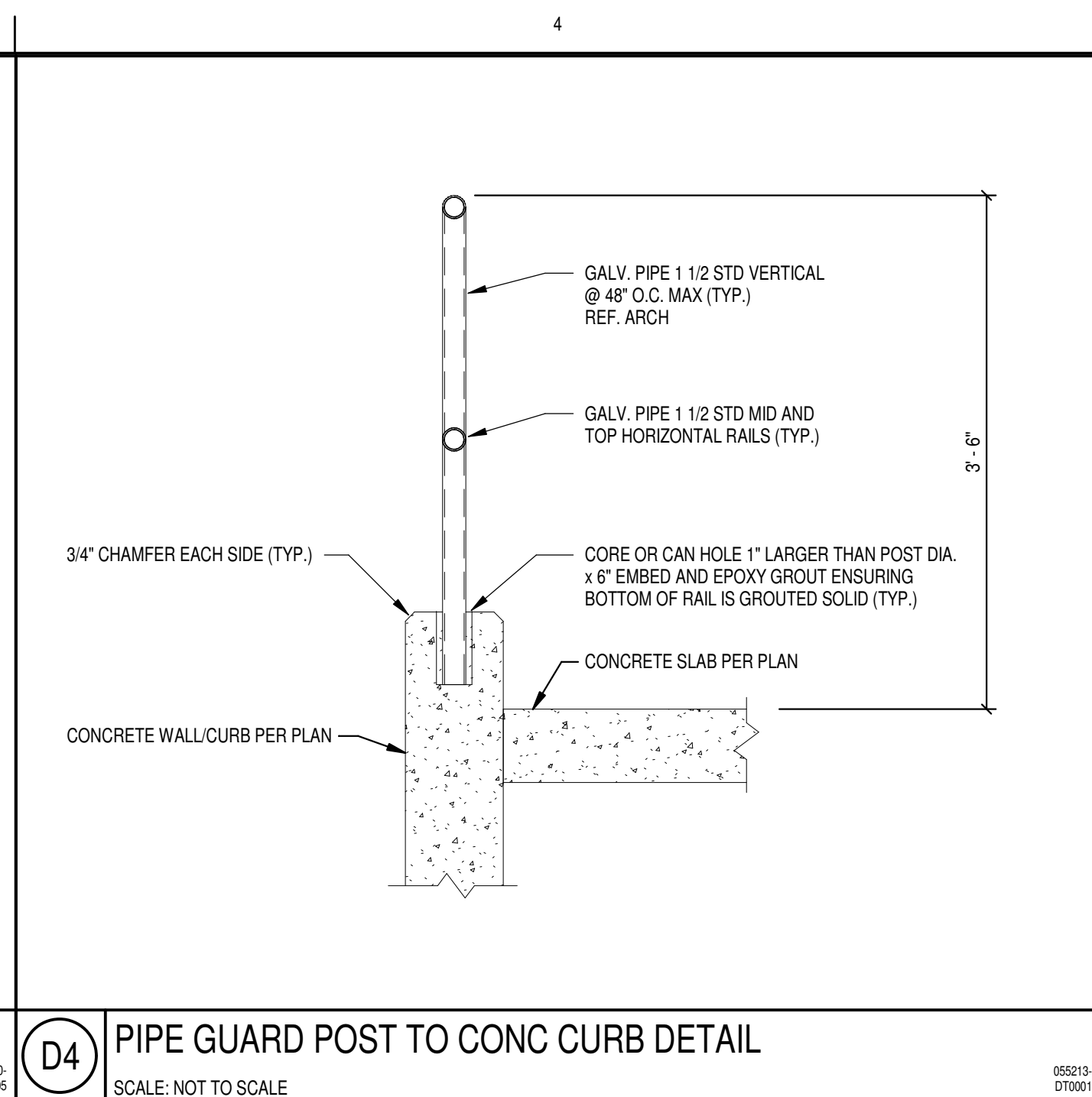
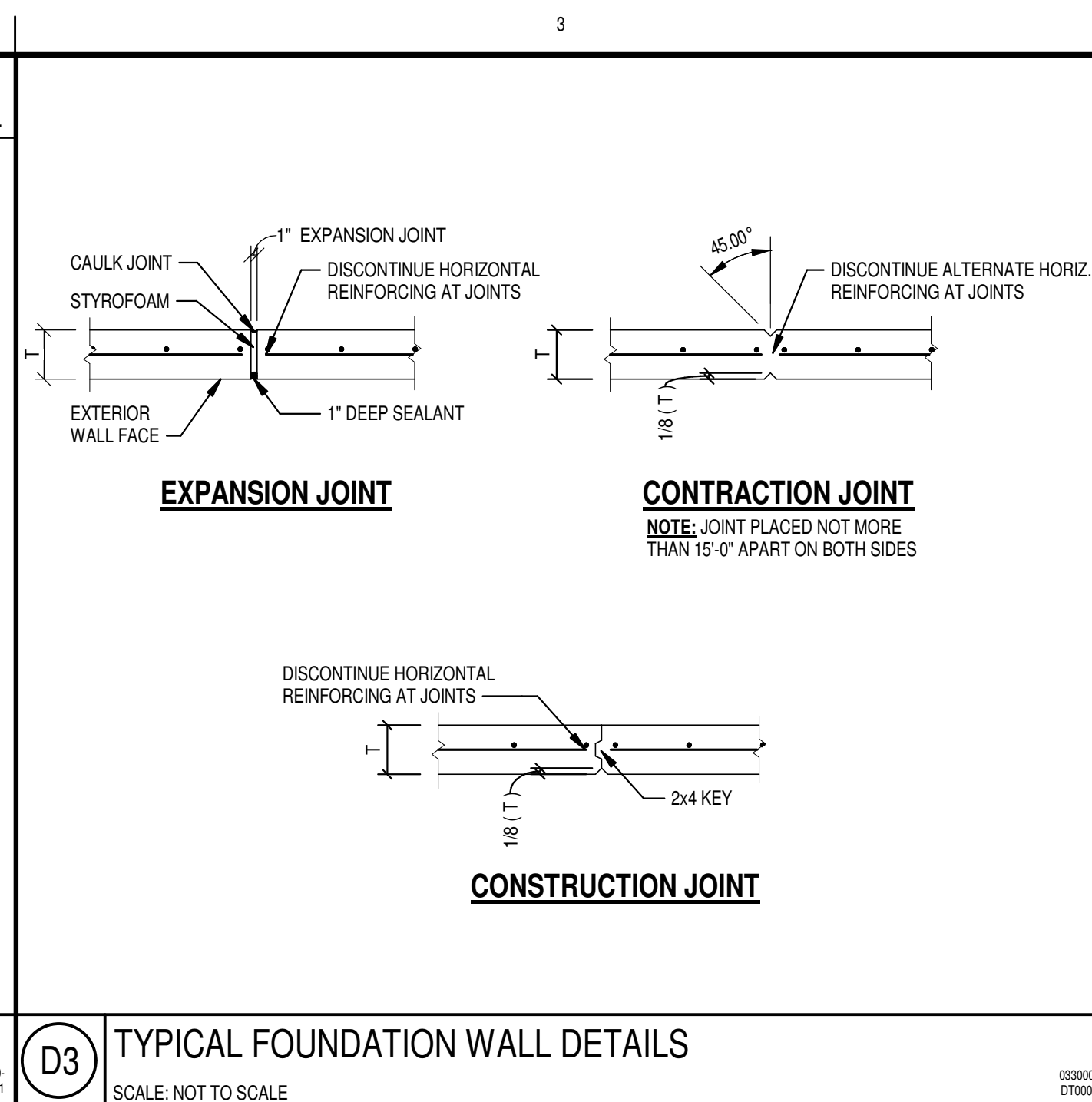
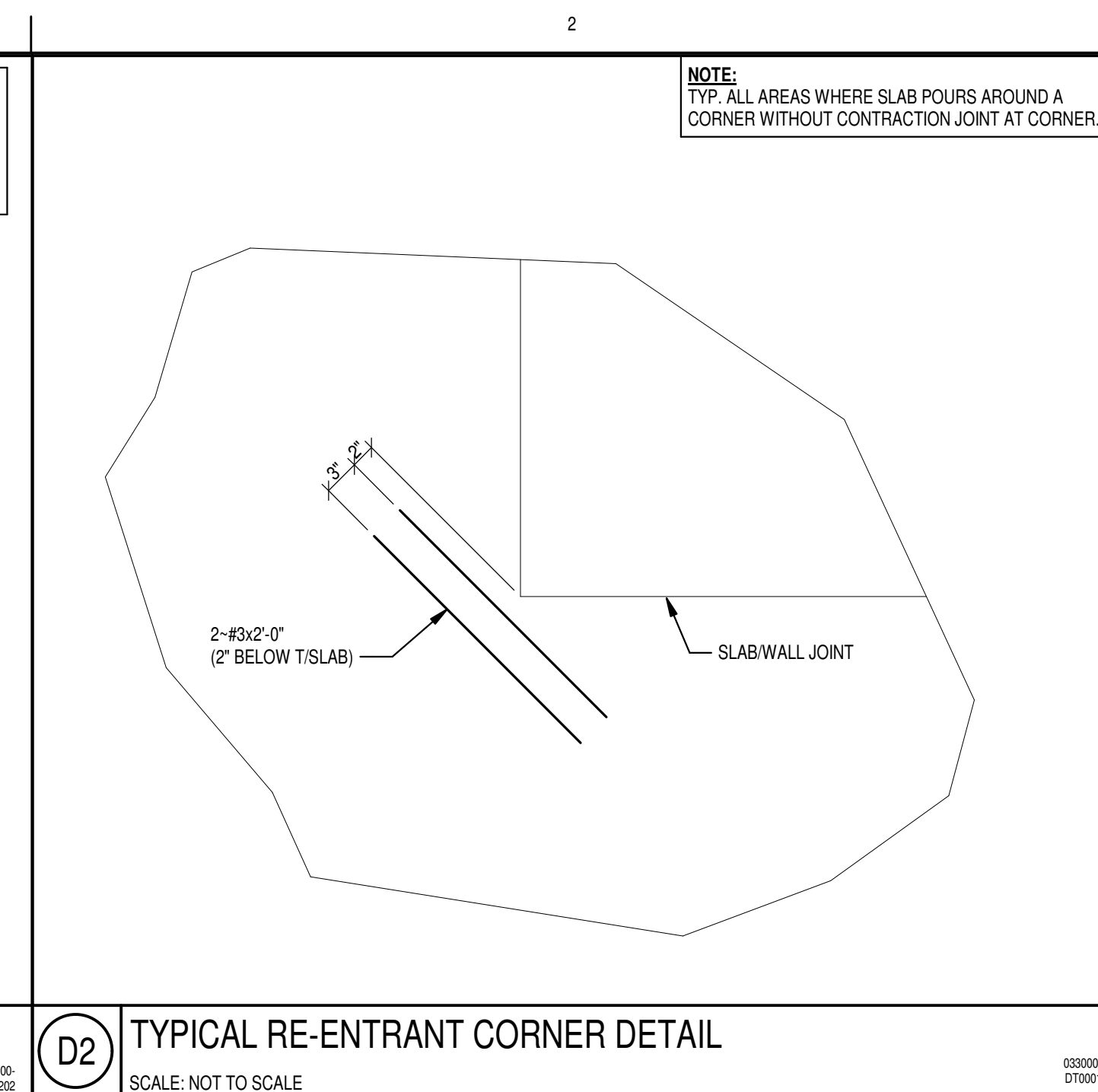
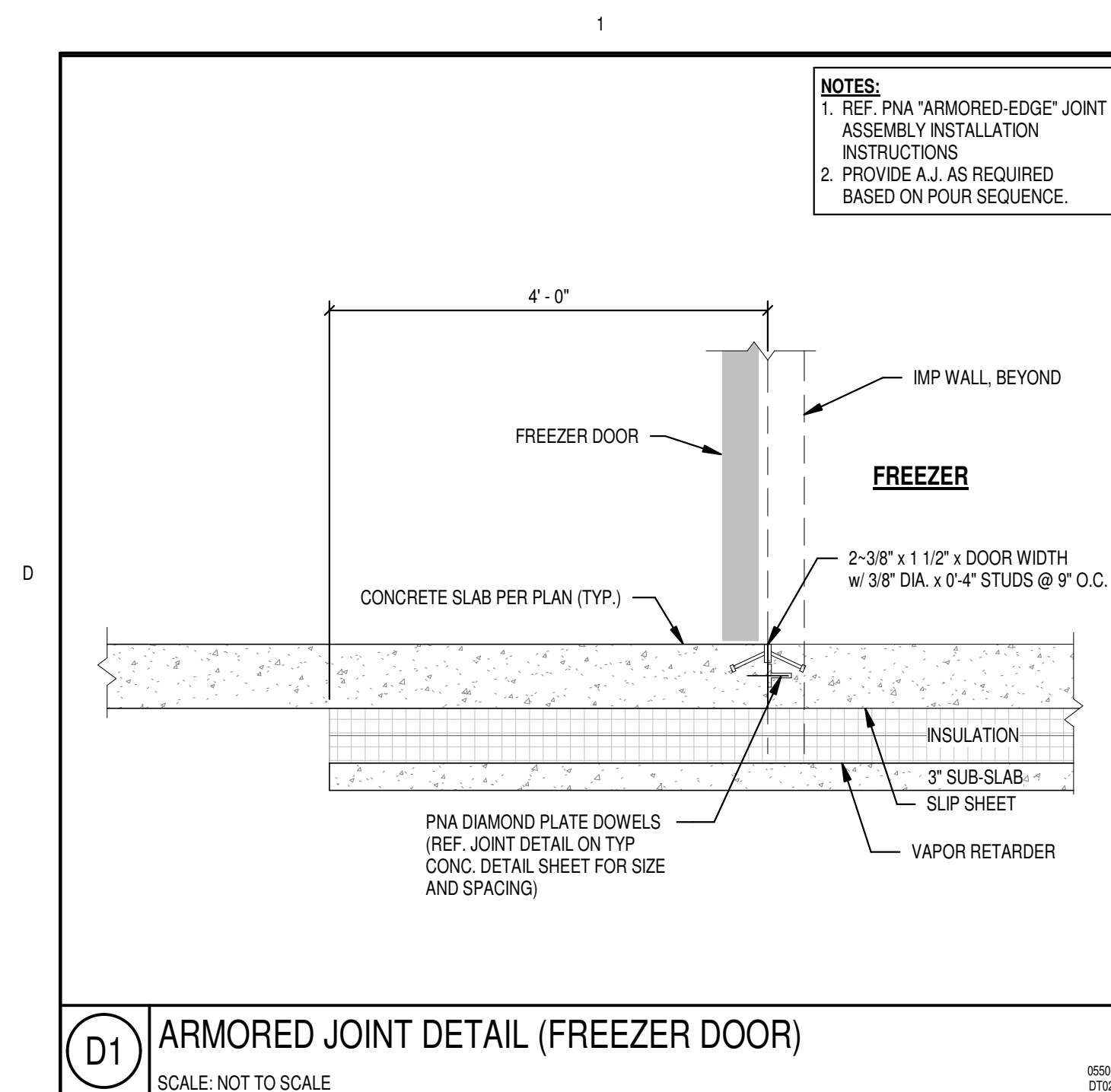
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ISSUED:	04/03/2023
OWNED BY:	SRS
APPROVED BY:	JFM
APPROVED BY:	JAB
PROJECT NUMBER:	07366
PROJECT TITLE	

ID

64212





PROJECT INFORMATION

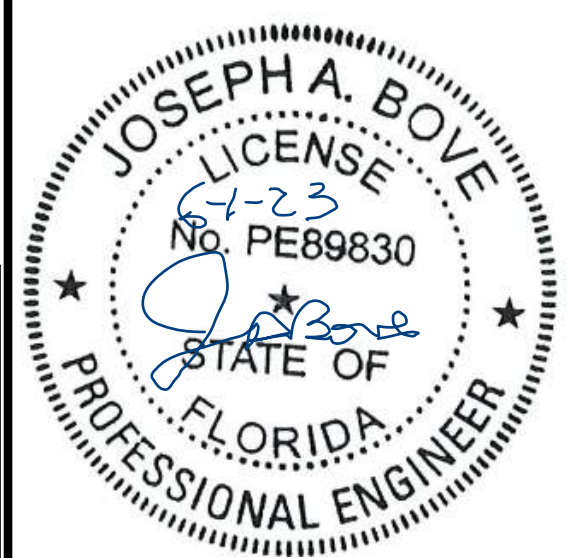
**UNITED STATES COLD STORAGE
PHASE III EXPANSION
LAKE CITY, FLORIDA**



OPERATING AS:
THE STELLAR GROUP
2900 HARTLEY ROAD, JACKSONVILLE, FL. 32257 (904) 260-2900
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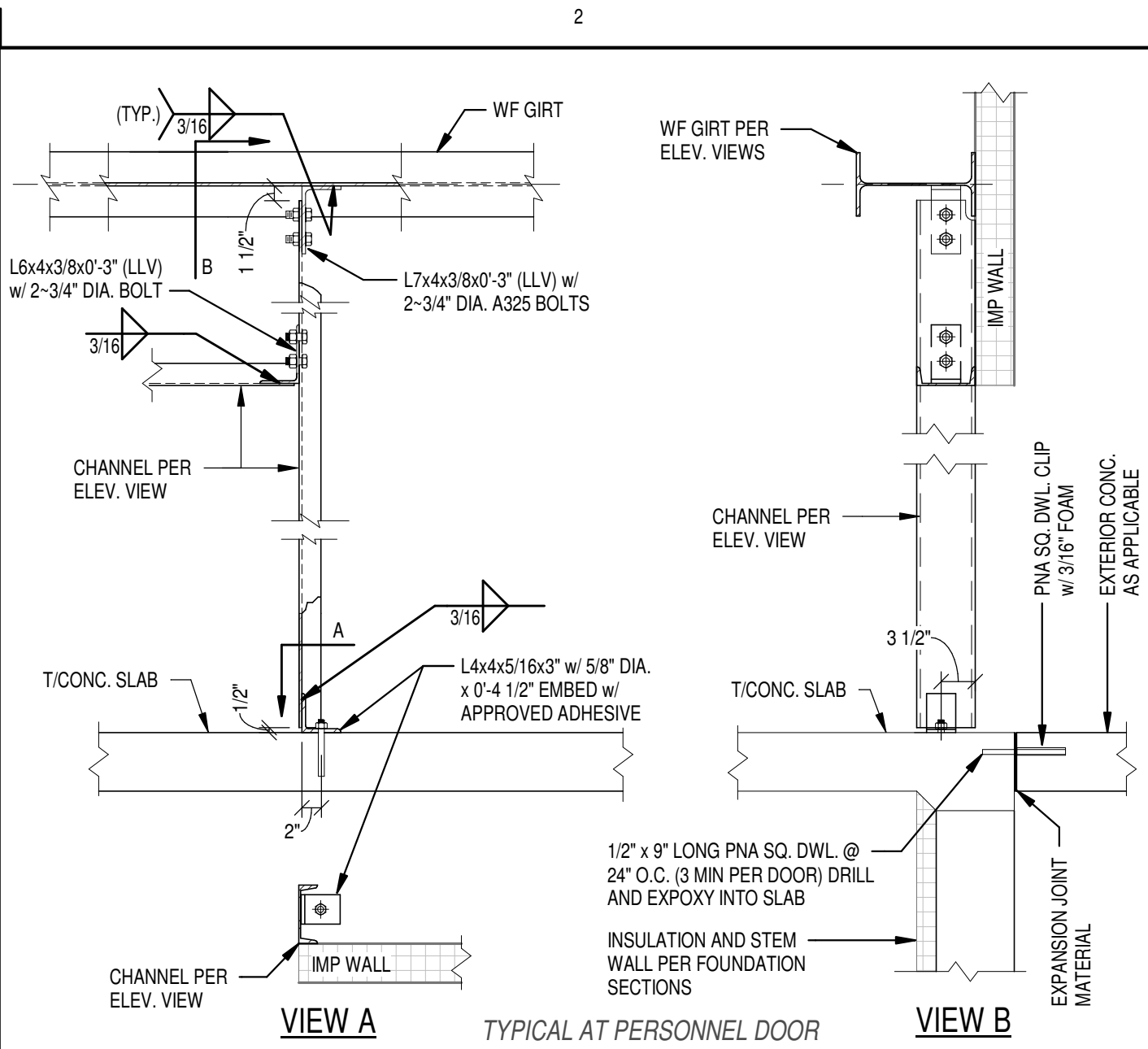
DATE ISSUED:	03/06/2023
DESIGNED BY:	SRS
REVIEWED BY:	JFM
A/EOR:	JAB
PROJECT NUMBER:	07366
SHEET TITLE	

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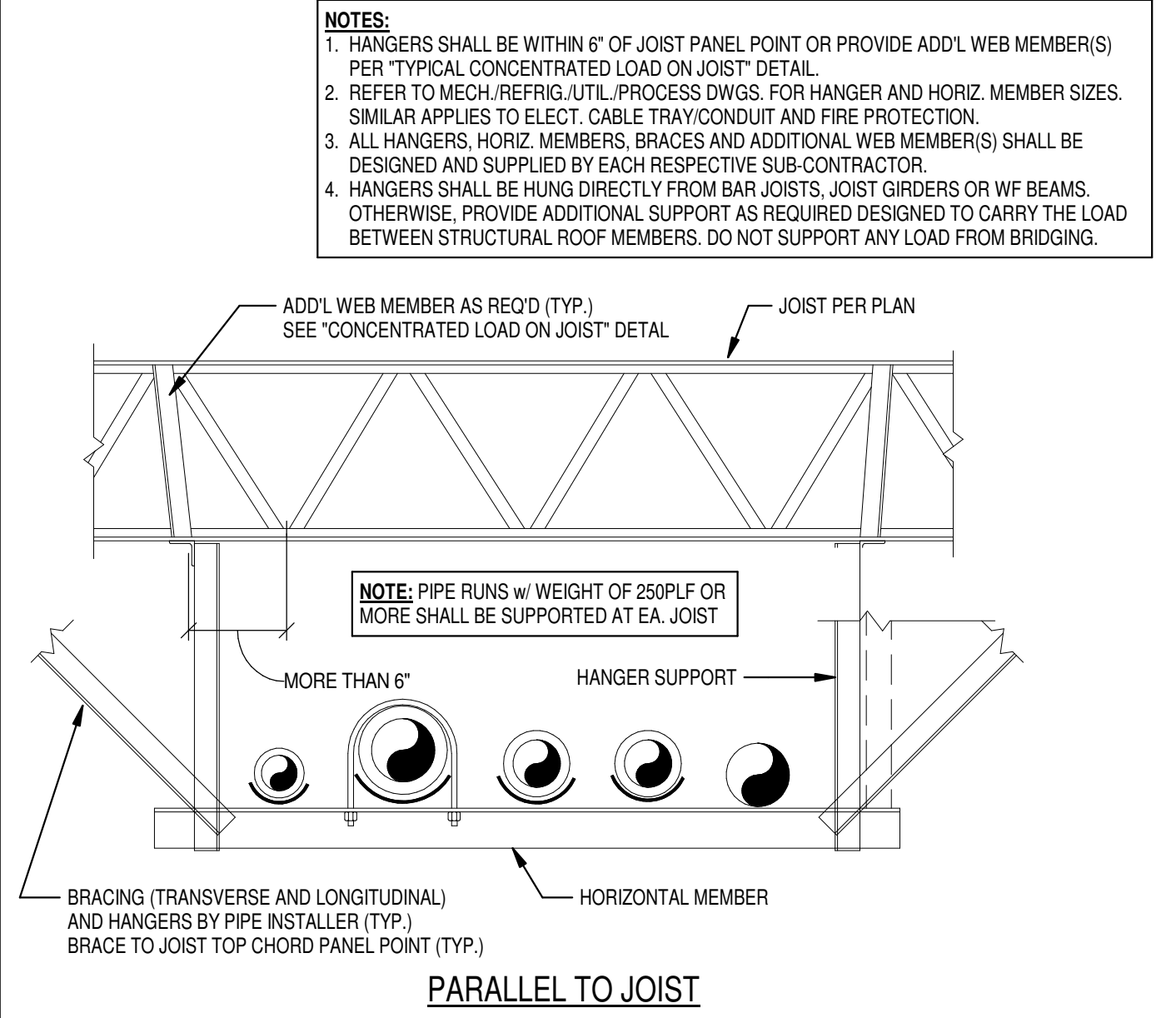
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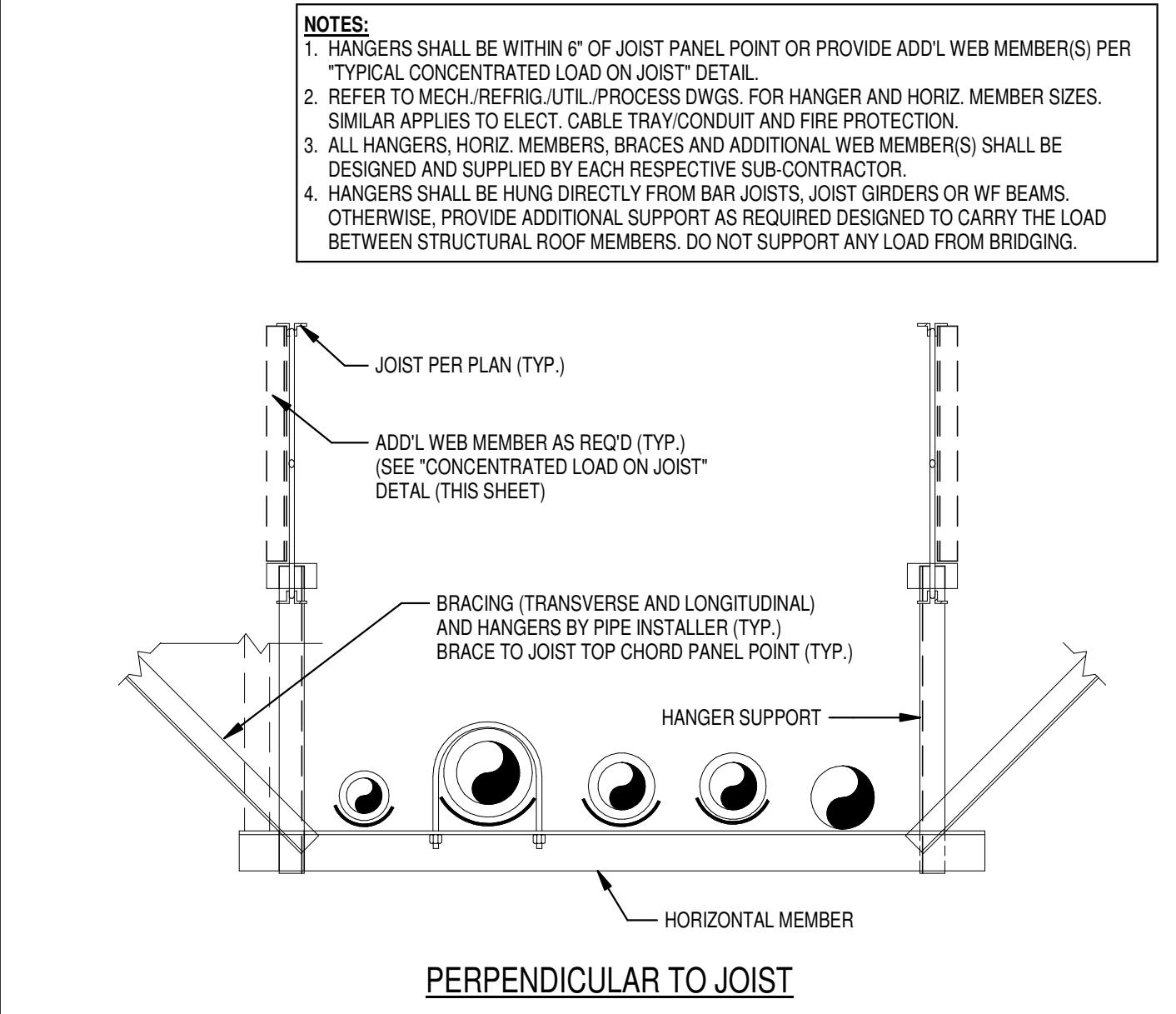
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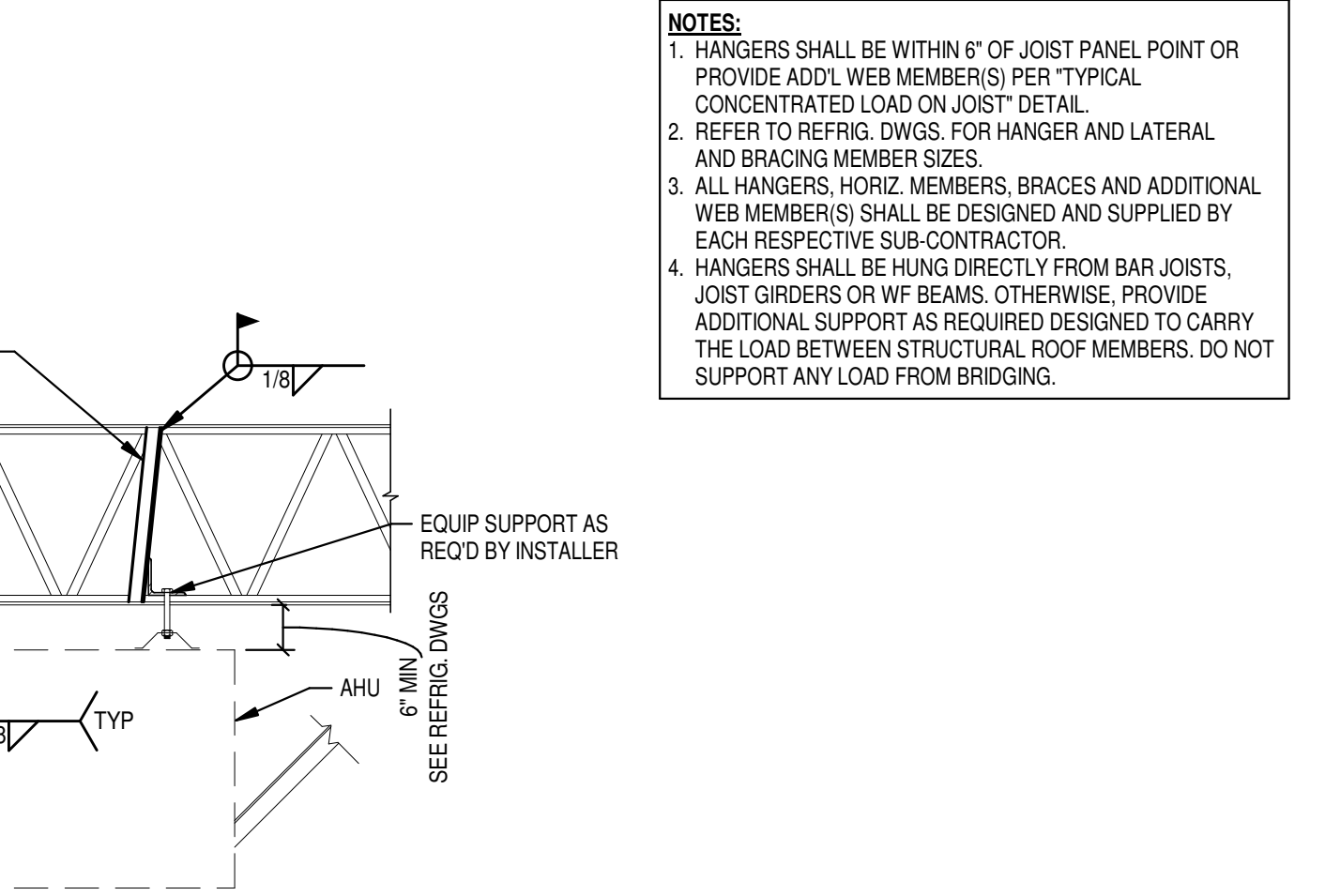
D2 POST CHANNEL TO SLAB/GIRT AT PERSONNEL DOOR
SCALE: NOT TO SCALE



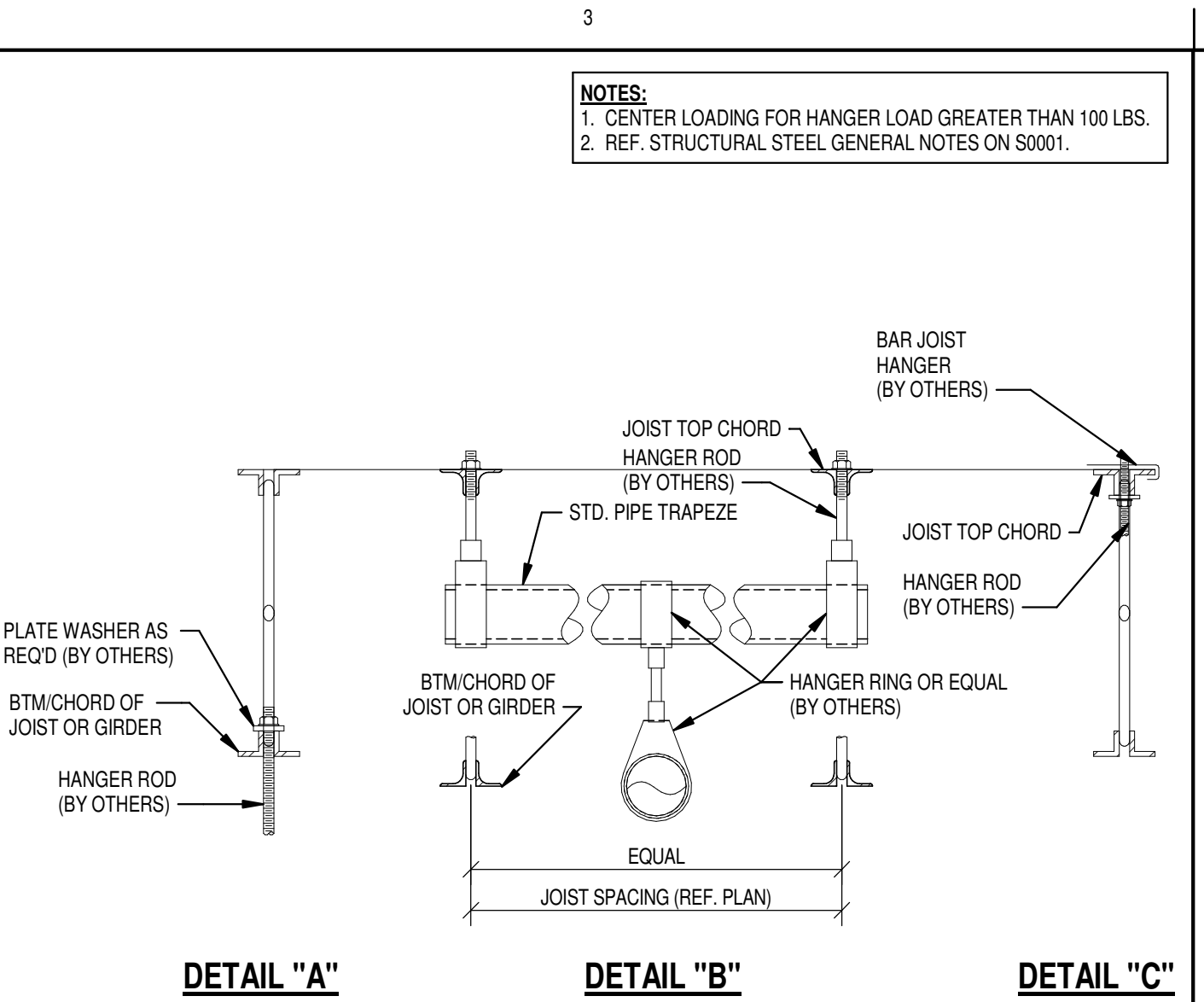
C2 TYPICAL PIPE SUPPORT PARALLEL TO JST SPAN
SCALE: NOT TO SCALE



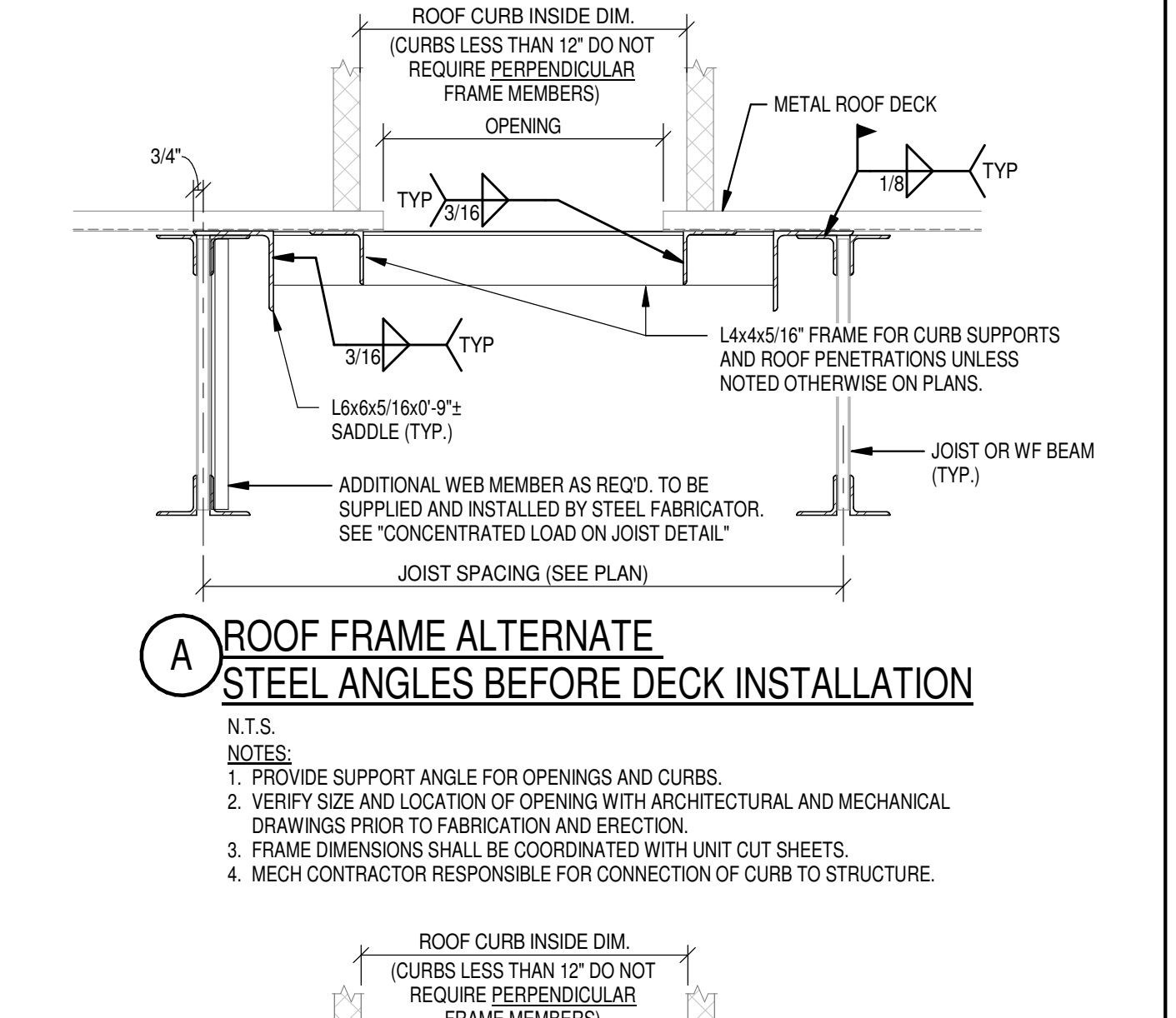
B2 TYPICAL PIPE SUPPORT PERPENDICULAR TO JST SPAN
SCALE: NOT TO SCALE



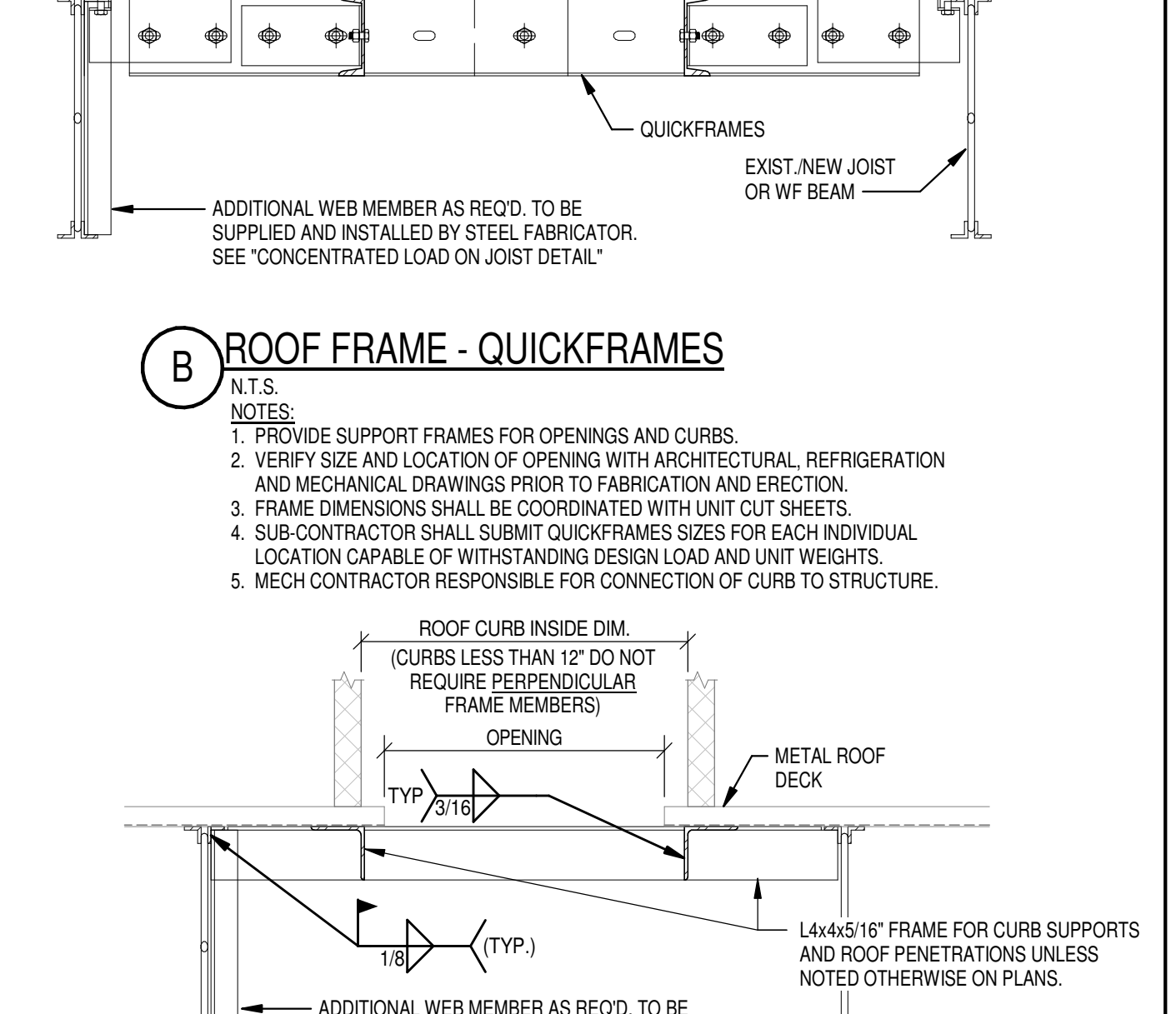
A1 TYPICAL AHU SUPPORT FROM JOISTS
SCALE: NOT TO SCALE



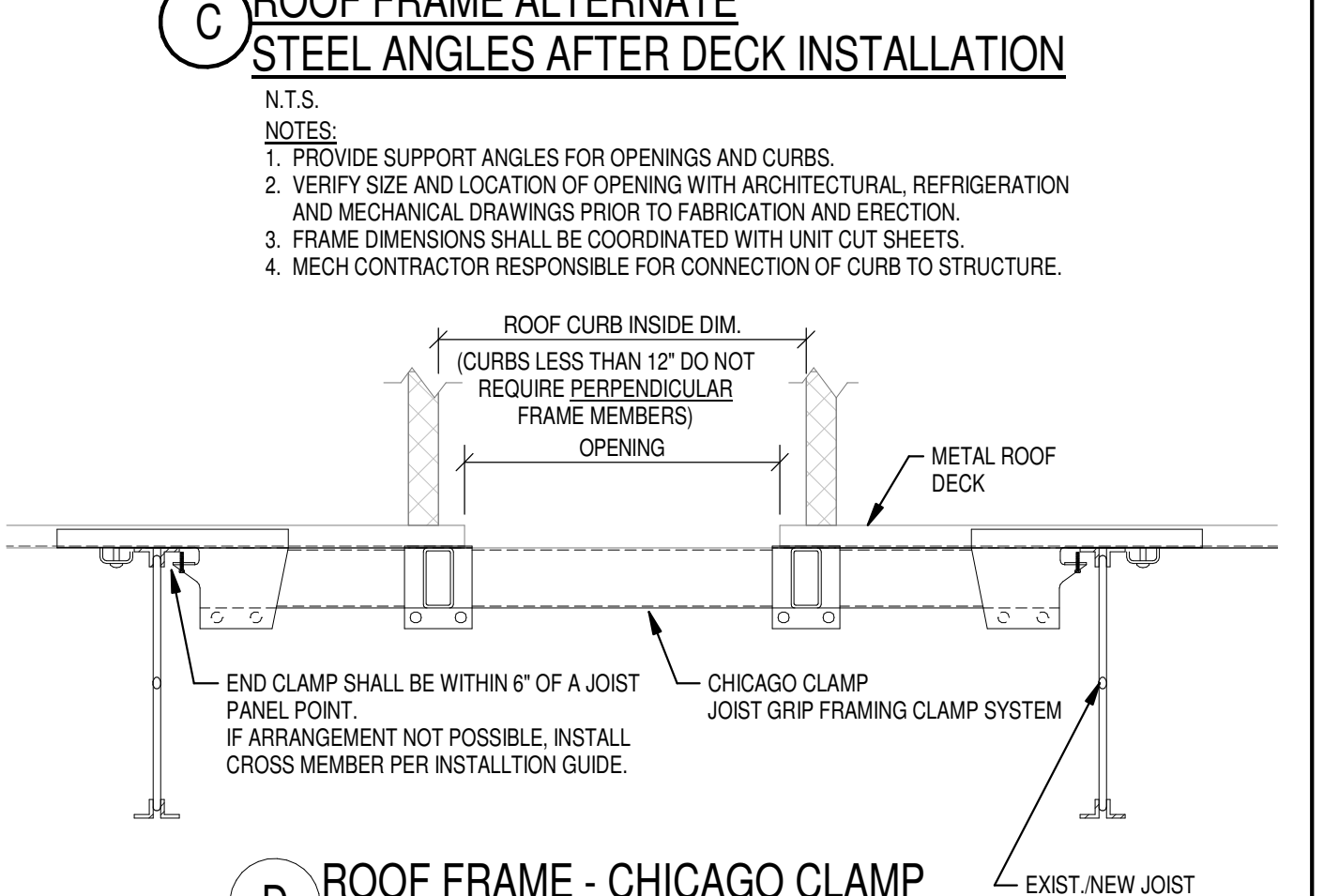
D3 FIRE PROTECTION MAIN SUPPORT AT JOIST
SCALE: NOT TO SCALE



A ROOF FRAME ALTERNATE STEEL ANGLES BEFORE DECK INSTALLATION
SCALE: NOT TO SCALE



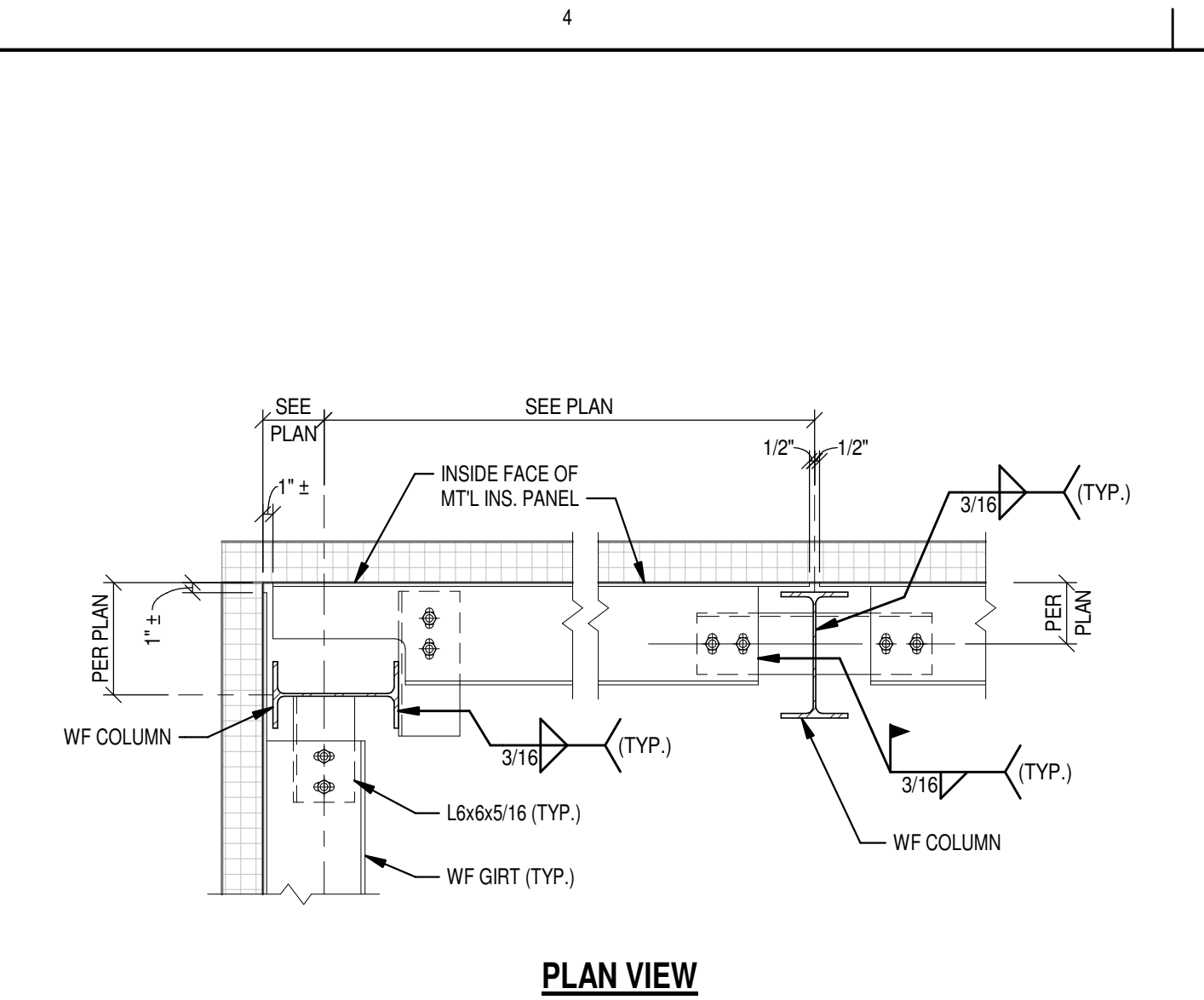
B ROOF FRAME - QUICKFRAMES
SCALE: NOT TO SCALE



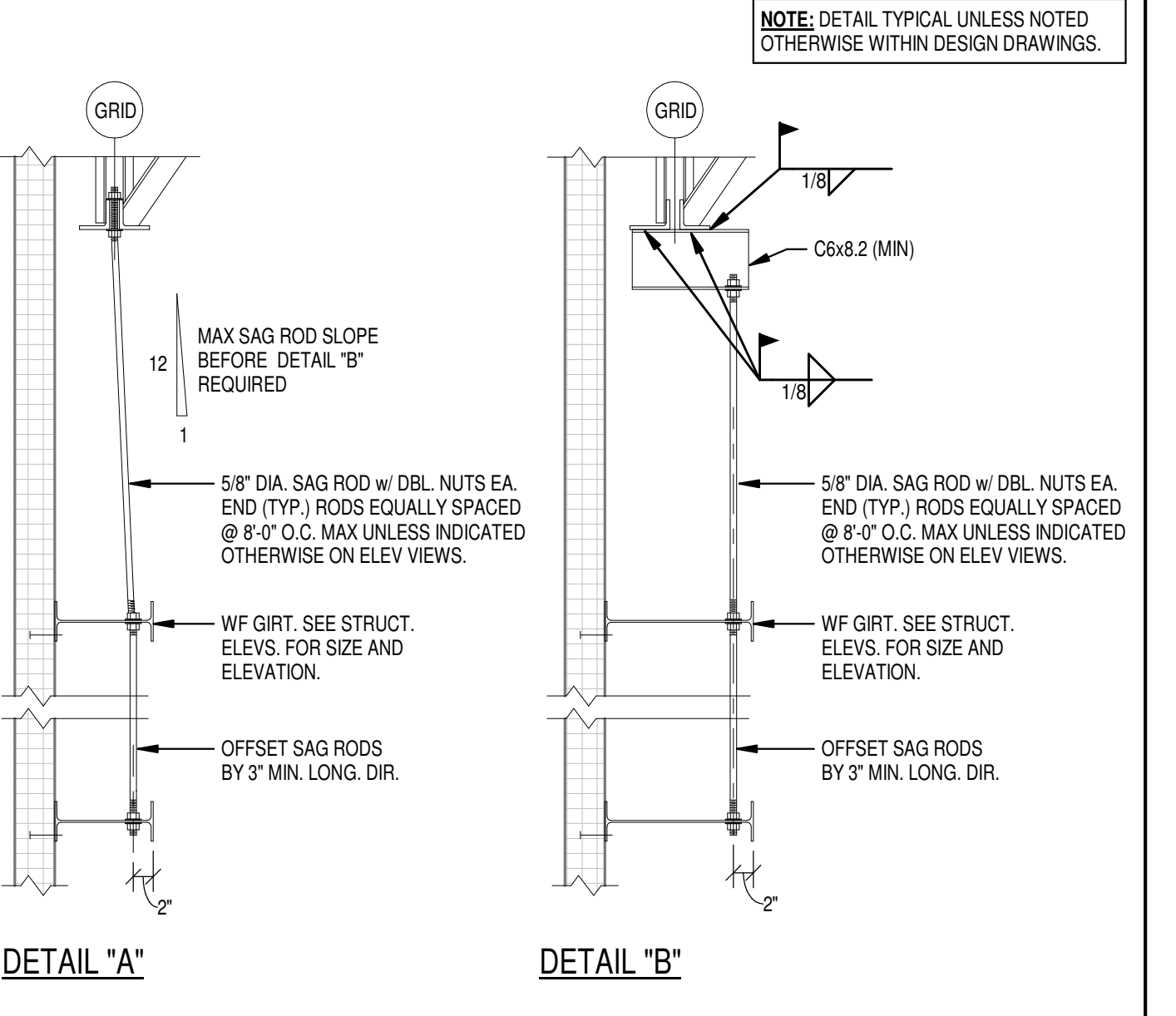
C ROOF FRAME ALTERNATE STEEL ANGLES AFTER DECK INSTALLATION
SCALE: NOT TO SCALE

D ROOF FRAME - CHICAGO CLAMP
SCALE: NOT TO SCALE

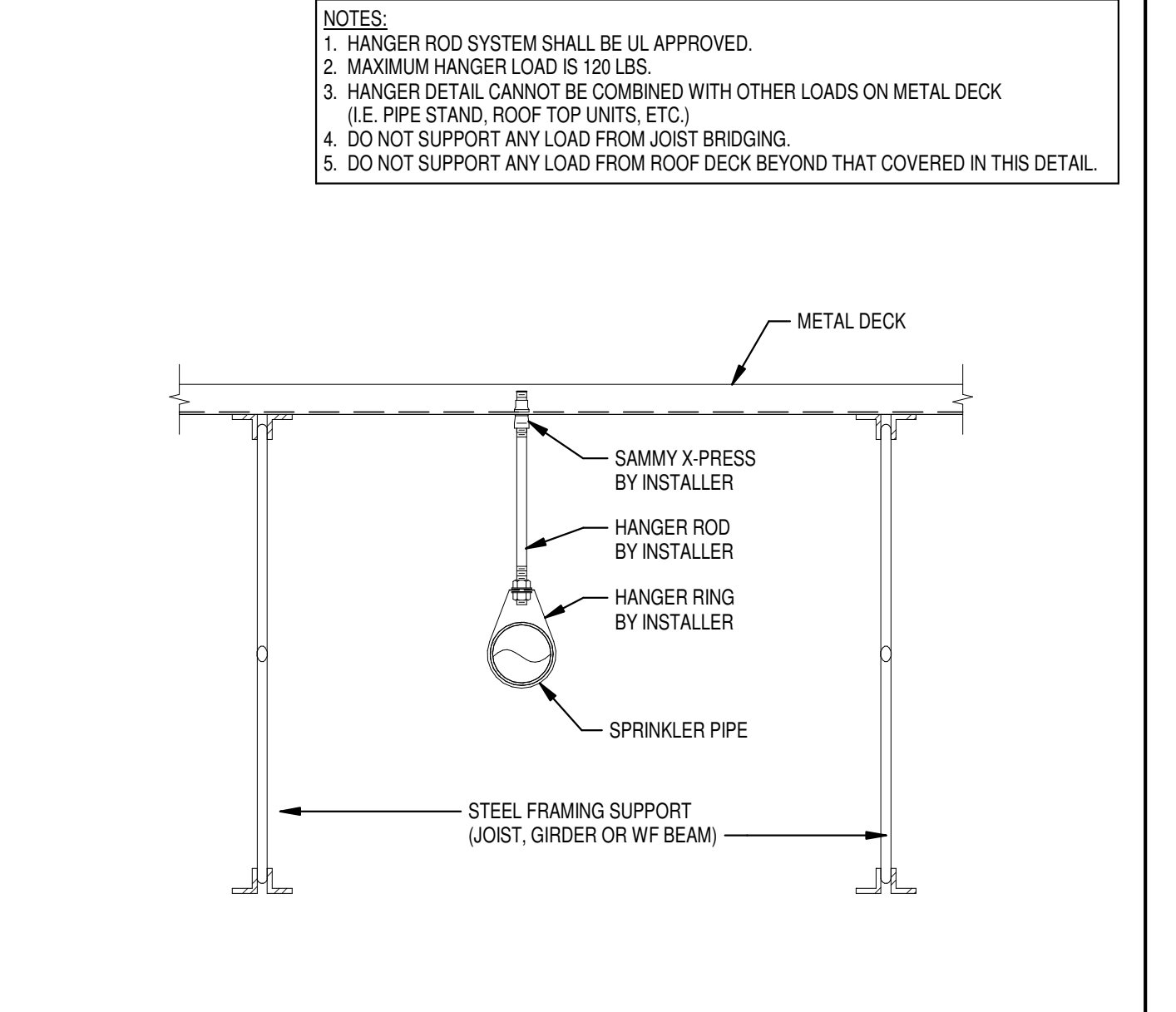
A3 TYP FRAMING AROUND ROOF OPENING AND MECH CURB
SCALE: 1\"/>



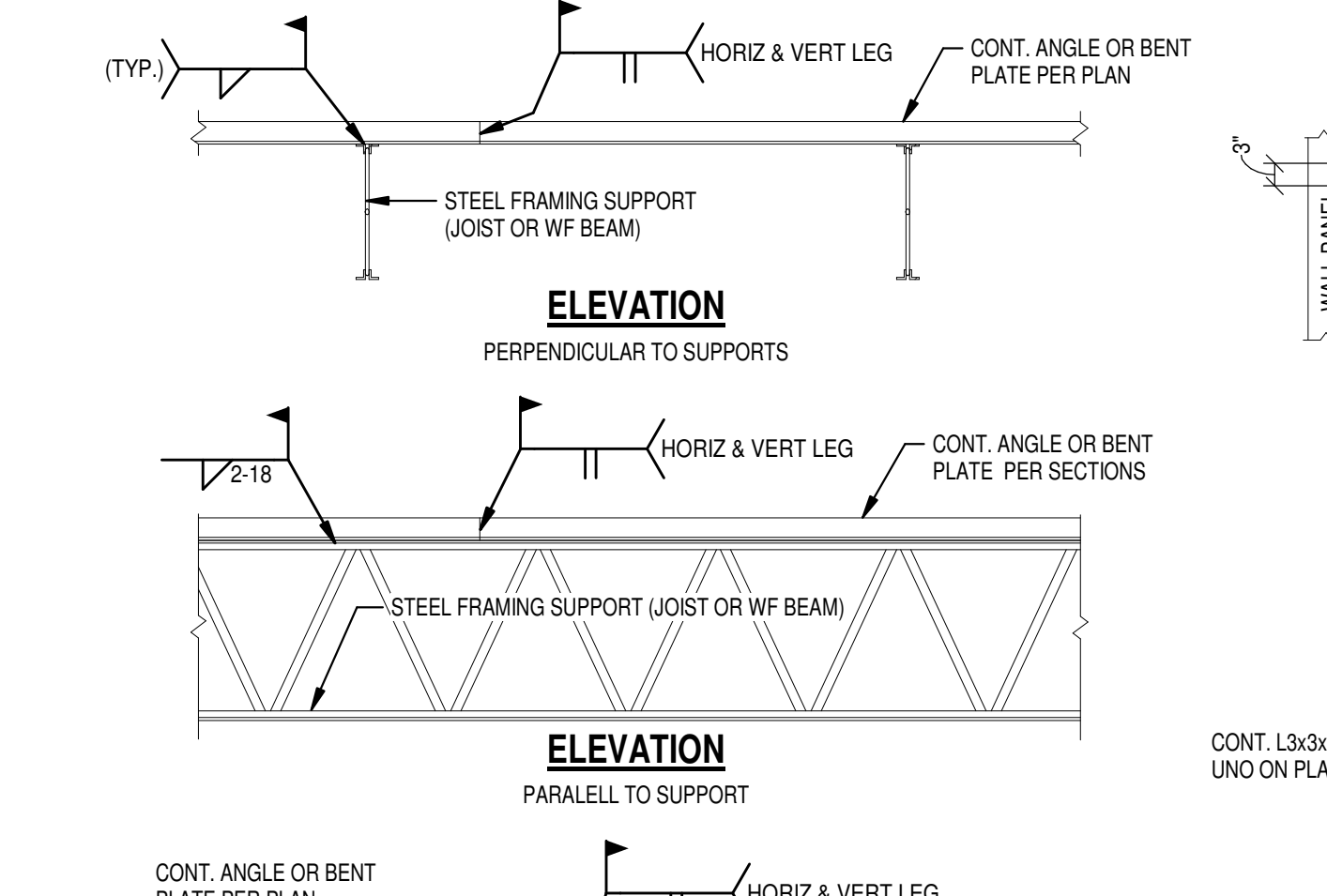
D4 TYPICAL GIRT CONNECTION
SCALE: NOT TO SCALE



A TYPICAL SAG ROD CONNECTION
SCALE: NOT TO SCALE

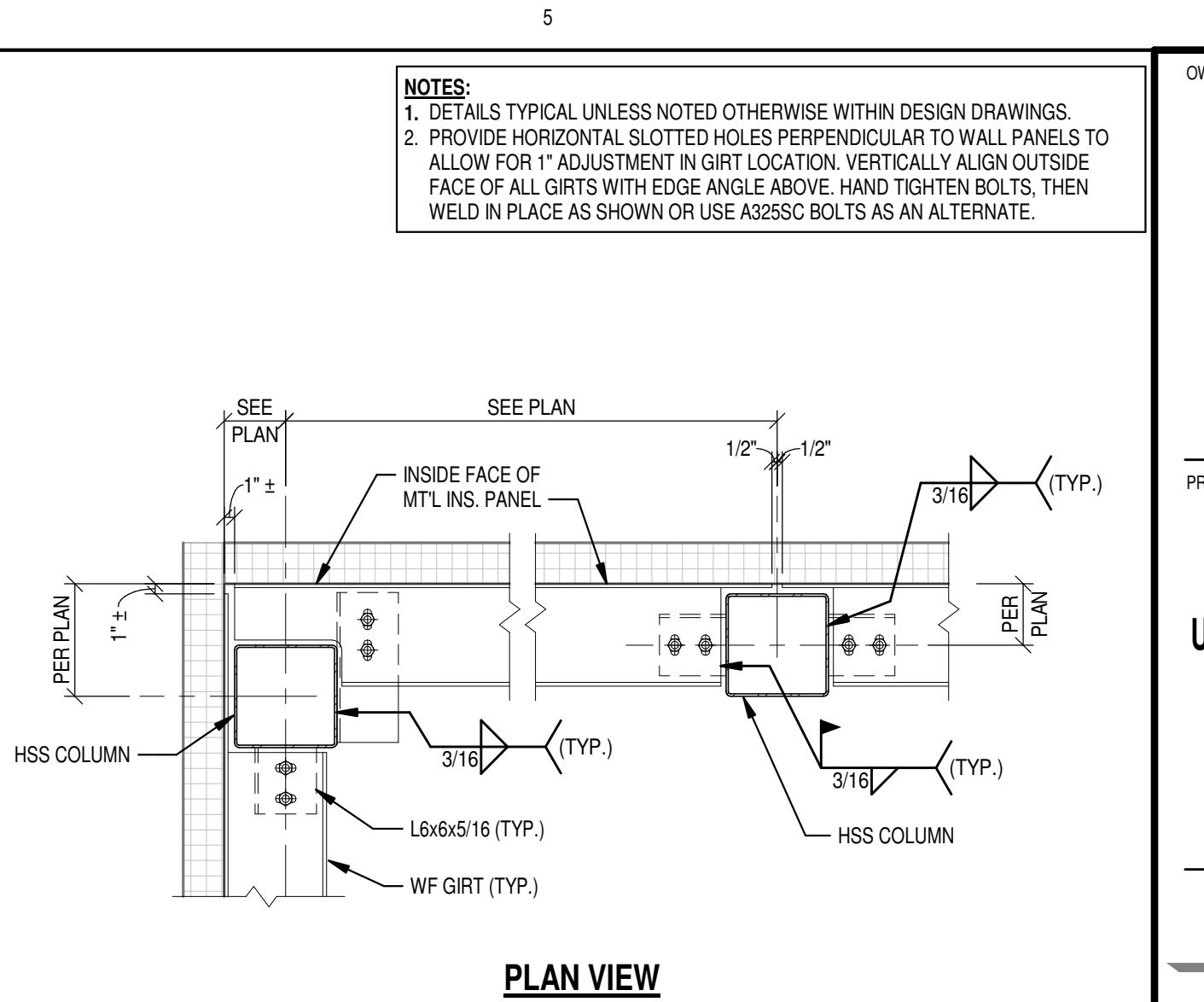


B4 F.P. BRANCH LINE SUPPORT w/ SAMMY X-PRESS
SCALE: NOT TO SCALE

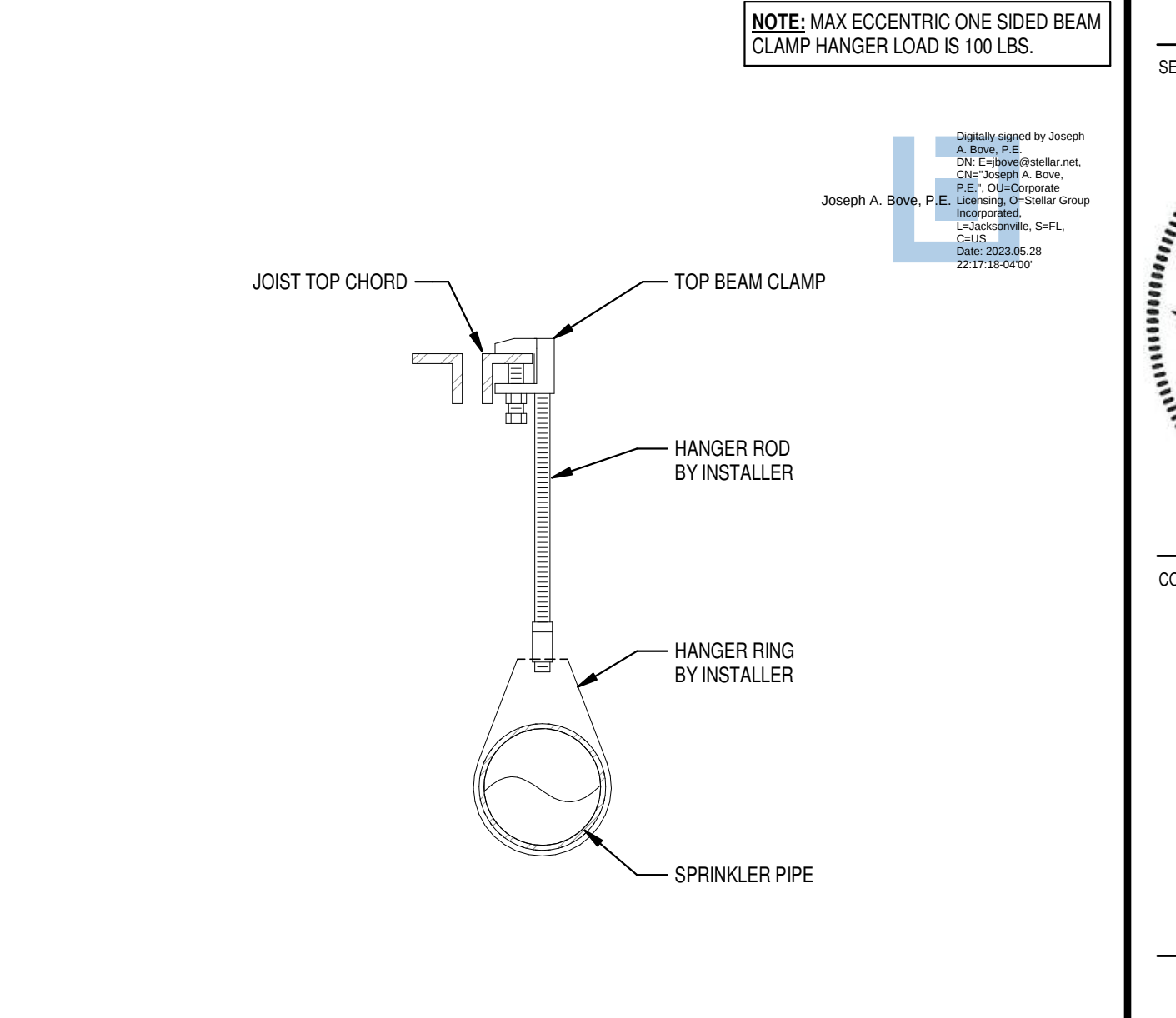


B5 TYPICAL CONCENTRATED LOAD ON JOIST
SCALE: NOT TO SCALE

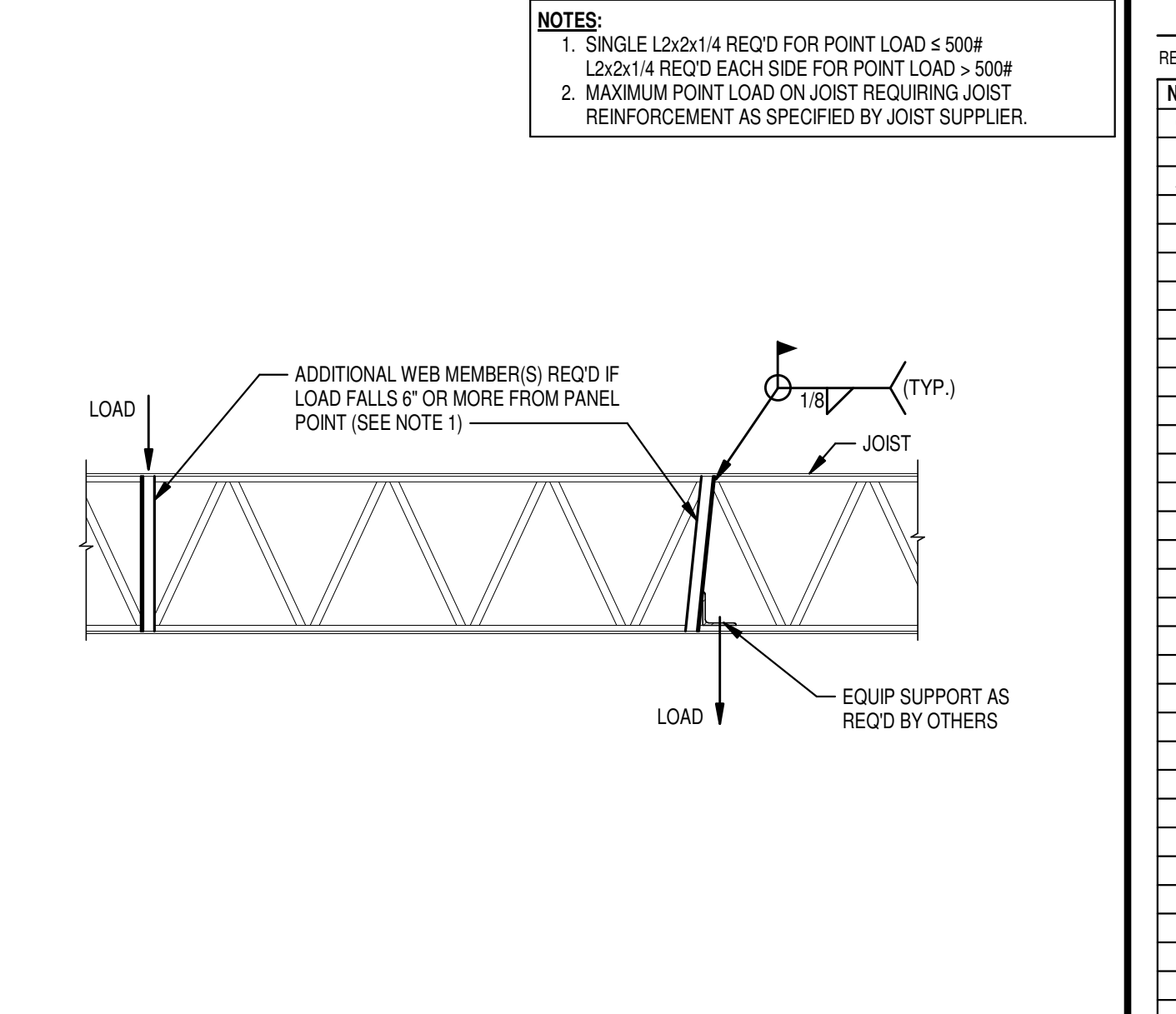
A4 TYPICAL DIAPHRAGM CHORD ANGLE SPLICE
SCALE: NOT TO SCALE



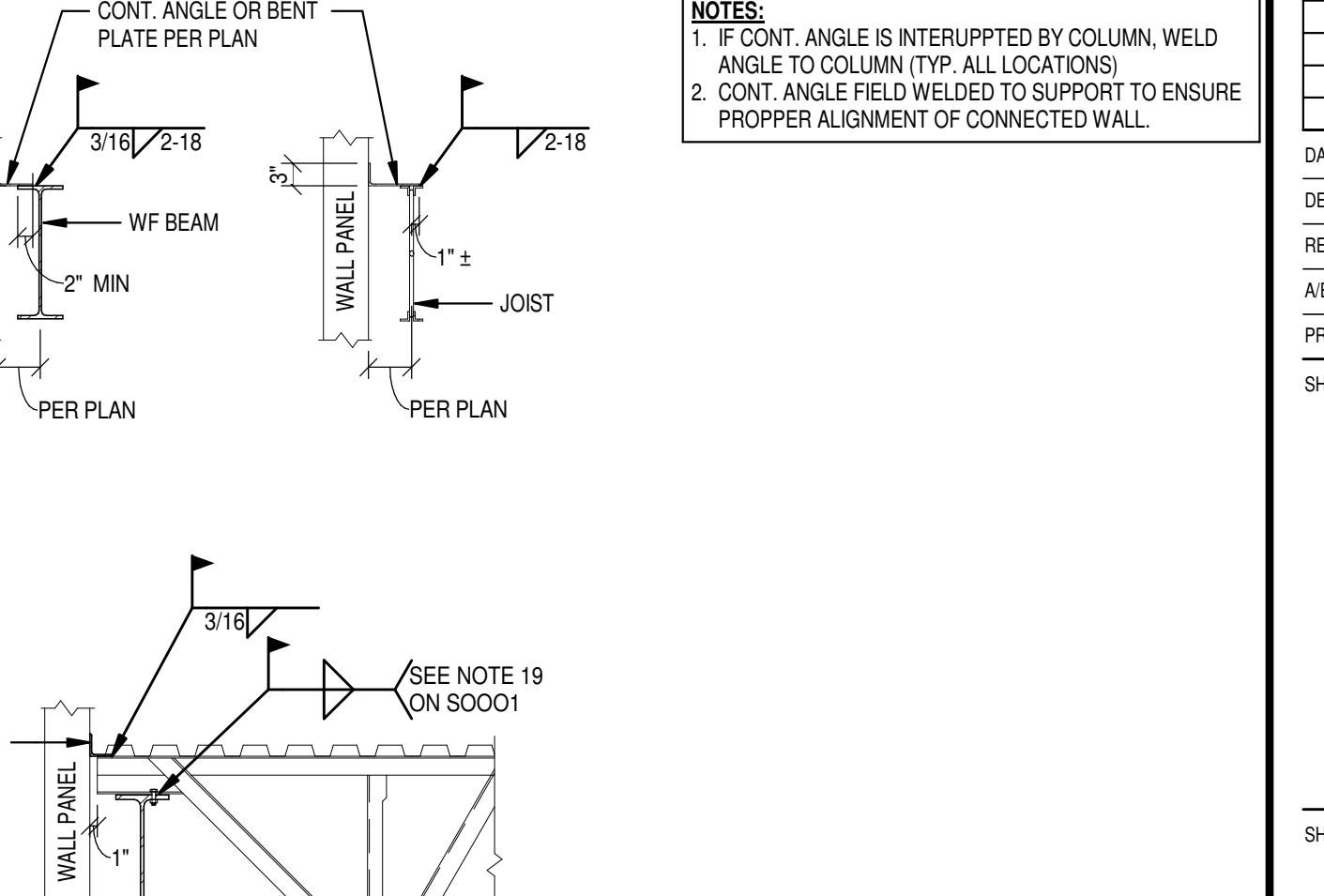
D5 TYPICAL DIAPHRAGM CHORD ANGLE SPLICE
SCALE: NOT TO SCALE



C5 F.P. BRANCH LINE SUPPORT w/ BEAM CLAMP
SCALE: NOT TO SCALE



B5 TYPICAL CONCENTRATED LOAD ON JOIST
SCALE: NOT TO SCALE



A4 TYPICAL DIAPHRAGM CHORD ANGLE SPLICE
SCALE: NOT TO SCALE



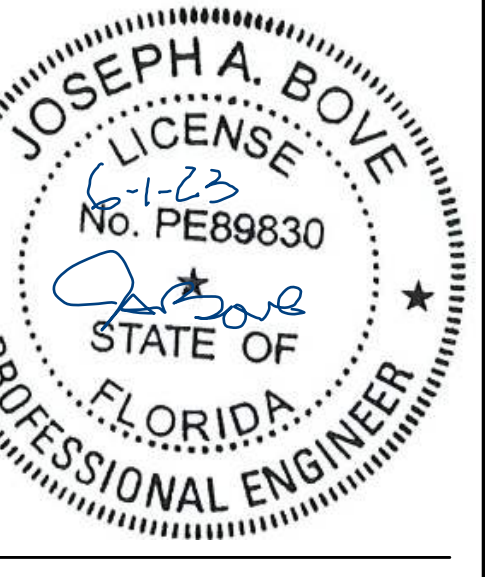
PROJECT INFORMATION

UNITED STATES COLD STORAGE
PHASE III EXPANSION
LAKE CITY, FLORIDA



OPERATING AS:
THE STELLAR GROUP
2900 HARTLEY ROAD, JACKSONVILLE, FL 32257 (904) 260-2900
WWW.STELLAR.NET
FLORIDA ARCHITECTURAL LICENSE NO. A60013370
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C	PERMIT ISSUE	05/26/2023
B	DESIGN DEVELOPMENT 2	04/03/2023
A	DESIGN DEVELOPMENT 1	03/06/2023

DATE ISSUED: 03/06/2023

DESIGNED BY: SRS

REVIEWED BY: JFM

A/E/C: JAB

PROJECT NUMBER: 07366

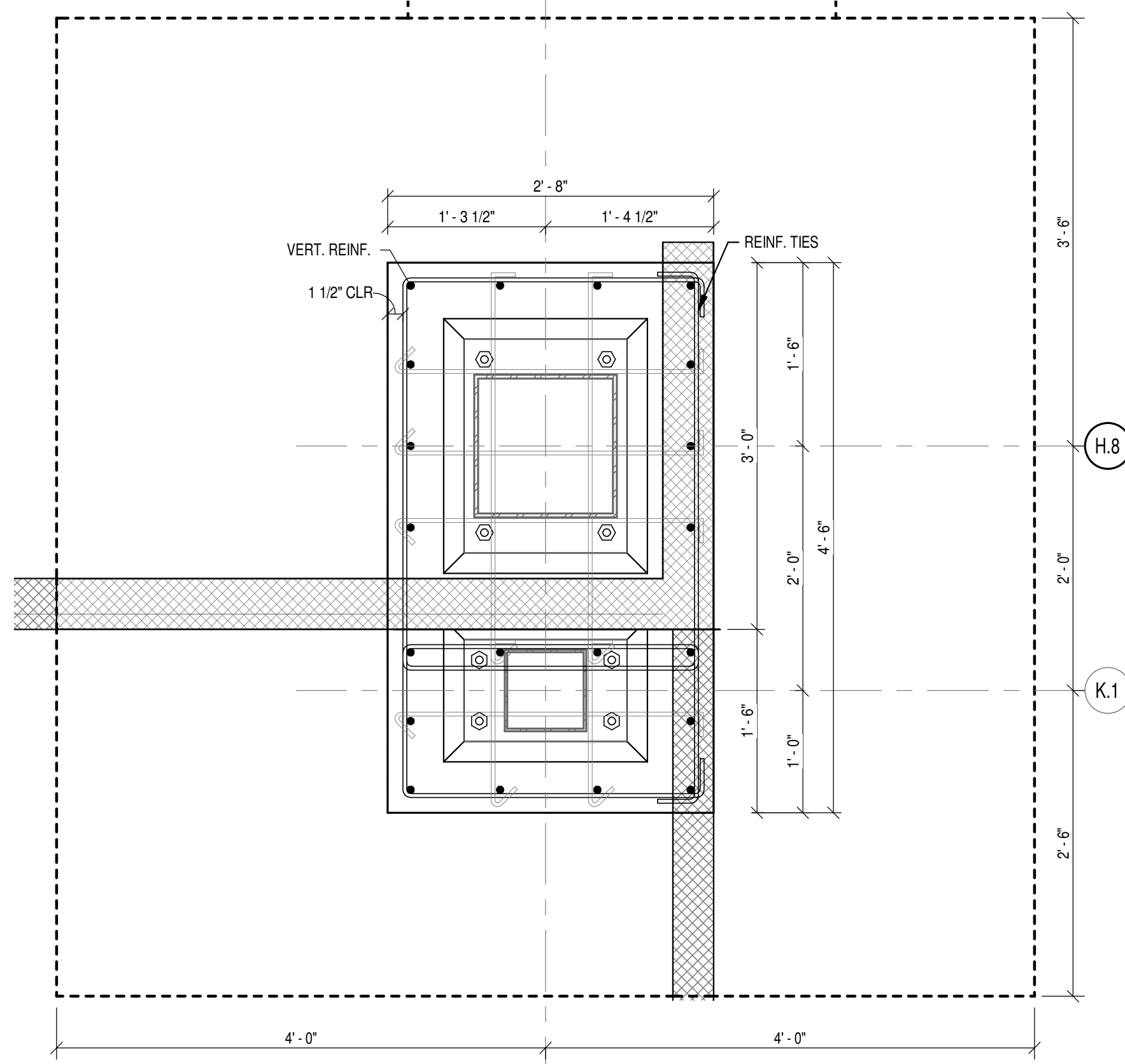
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STRUCTURAL TYPICAL STEEL DETAILS

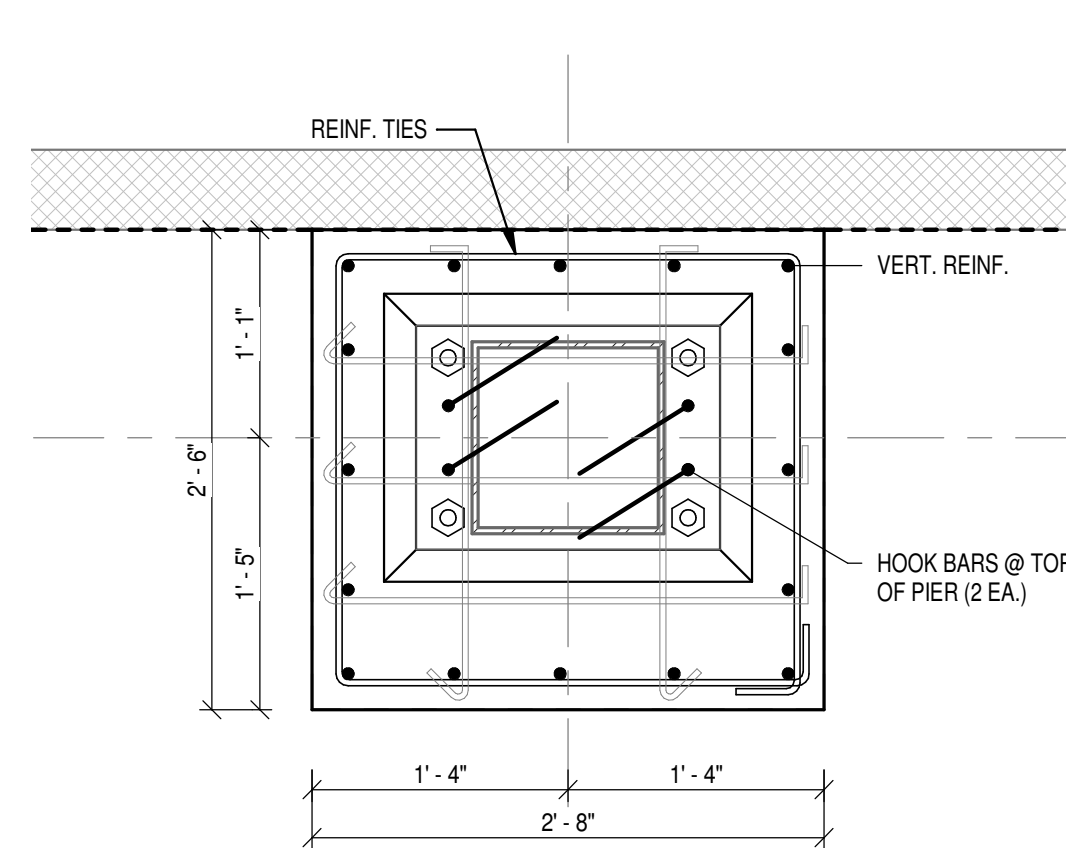
SHEET ID

S5003

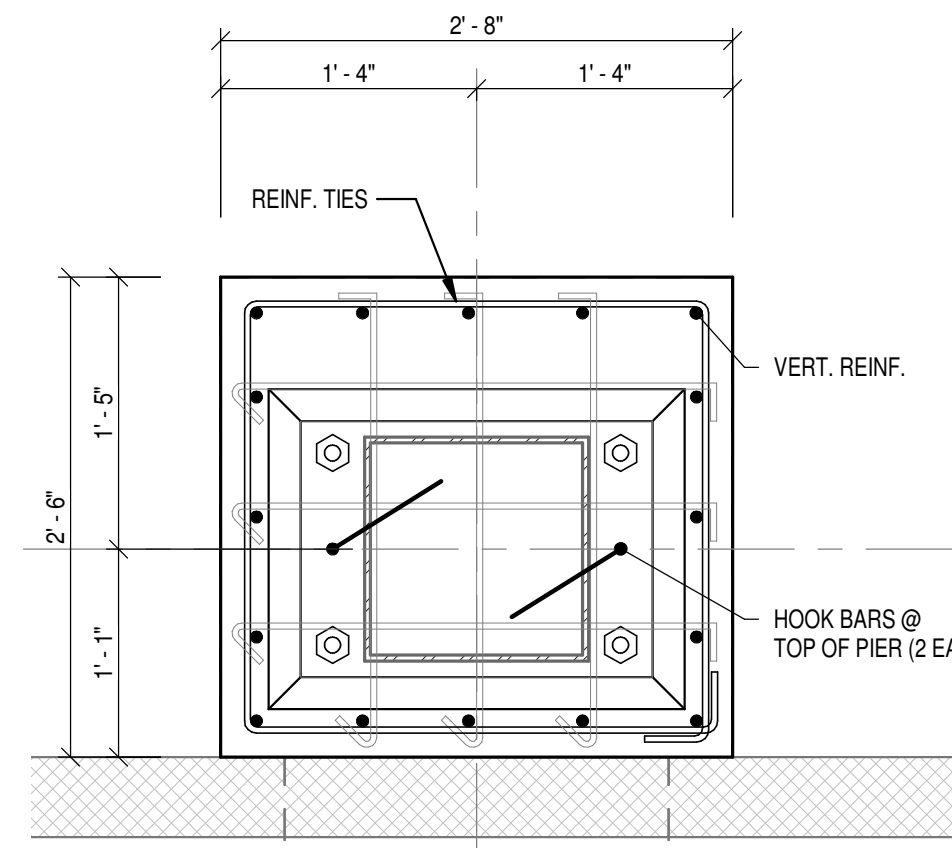
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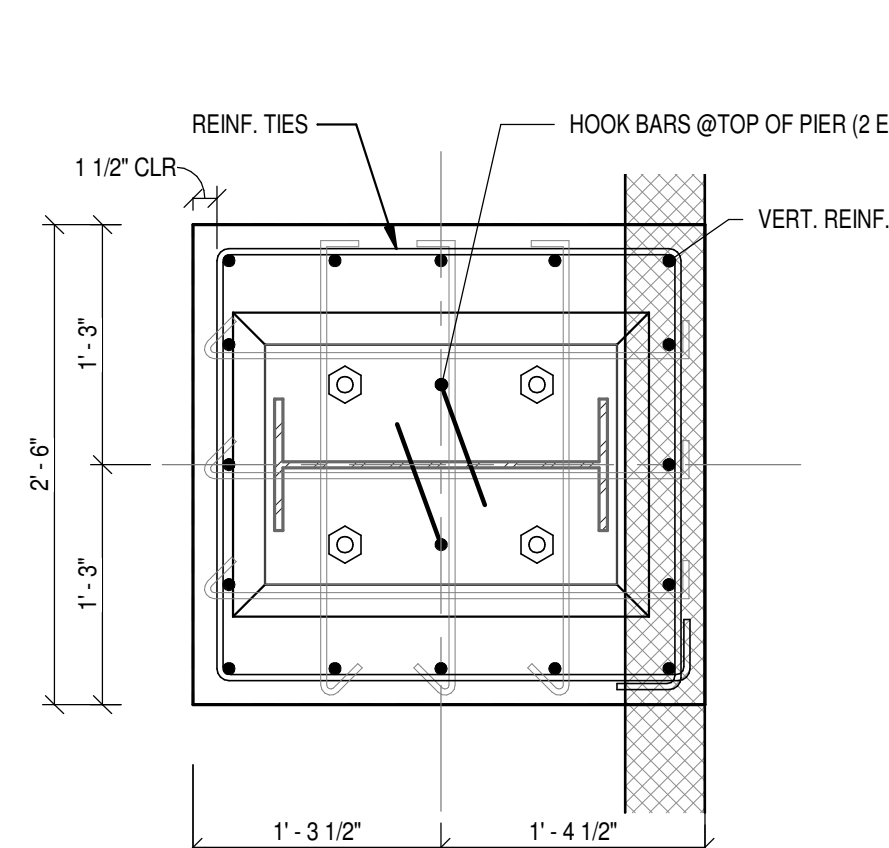
C2 P-3
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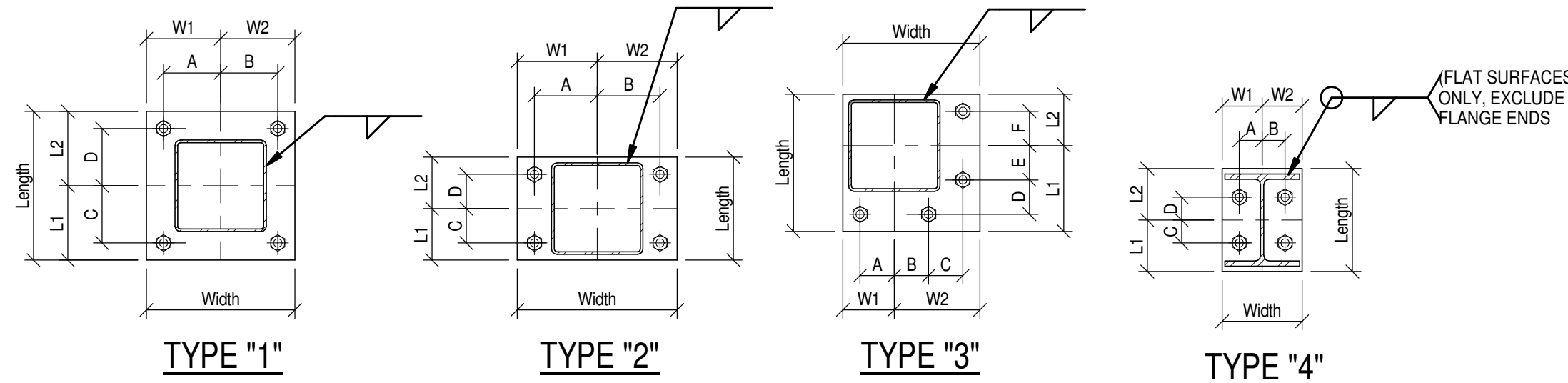
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C4 P-1C
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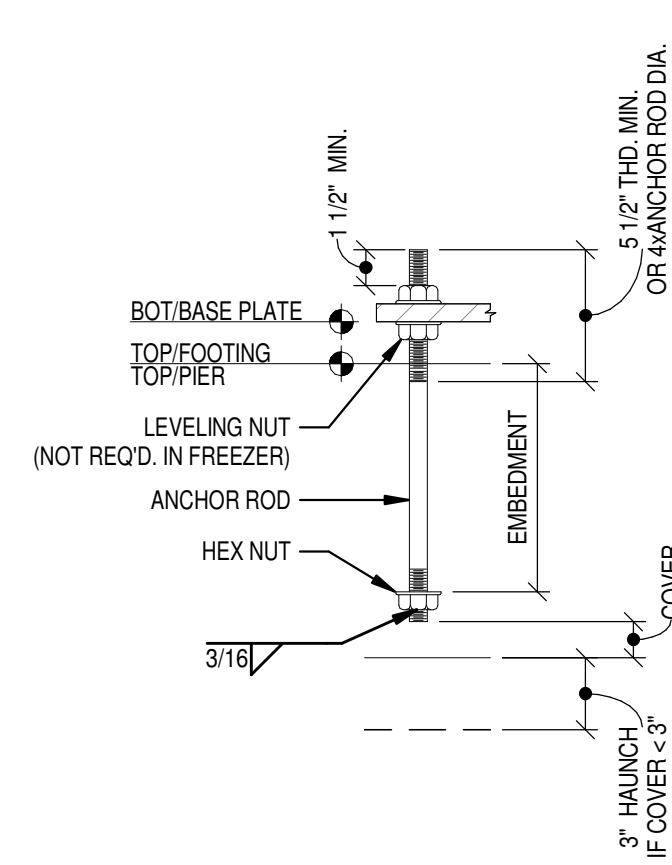


C5 P-2C
SCALE: NTS



- NOTES
- SEE PLAN FOR ORIENTATION.
 - WELD SIZE BETWEEN COLUMN AND BASE PLATE TO BE NO LARGER THAN THICKNESS OF COLUMN WEB.

BASE PLATE SCHEDULE																				
Type ID	Column	BP Type	BP Plate Thickness	Plate Width	Plate Length	L1	L2	W1	W2	A	B	C	D	E	F	ABolt Diameter	Anchor Bolt Embedment	ABolt Grade	Remarks	Count
BP-1	HSS12x12	1	3/4"	19"	1'-2"	7"	7"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	5"	5"			3/4"	10"	F1554 GR55		28
BP-2	HSS14x14	2	3/4"	21"	1'-4"	8"	8"	10 1/2"	10 1/2"	8 1/2"	8 1/2"	6"	6"			3/4"	10"	F1554 GR55		9
BP-3	W21	4	3/4"	22"	1'-4"	8"	8"	11"	11"	7"	7"	5"	5"			3/4"	10"	F1554 GR55		2
BP-4	HSS12x12	1	1"	19"	1'-2"	7"	7"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	5"	5"			1"	1'-0"	F1554 GR55	XBRACE	8
BP-5	W21	4	1"	22"	1'-3"	7 1/2"	7 1/2"	11"	11"	6"	6"	5"	5"			1"	1'-0"	F1554 GR55	XBRACE	9
BP-6	HSS14x14	2	1"	22"	1'-4"	8"	8"	11"	11"	9"	9"	6"	6"			1"	1'-0"	F1554 GR55	XBRACE	17
BP-7	HSS14x5	3	3/4"	11"	0'-11"	7"	4"	4"	7"	2 1/2"	2 1/2"	3"	3"	2 1/2"	2 1/2"	3/4"	10"	F1554 GR55	VESTIBULE	4
BP-8	HSS8x8	1	3/4"	16"	0'-10"	5"	5"	8"	8"	6 1/2"	6 1/2"	3"	3"			3/4"	10"	F1554 GR55		7
EM-6			1/2"x6"x 1'-0" PLATE W/ 6-1/2"x 7-4" HD STUDS (3"x4" GA)																	8



ANCHOR ROD DETAIL
SET ANCHORS TO ENSURE PROPER EMBEDMENT FROM TOP OF PIER OR FOOTING

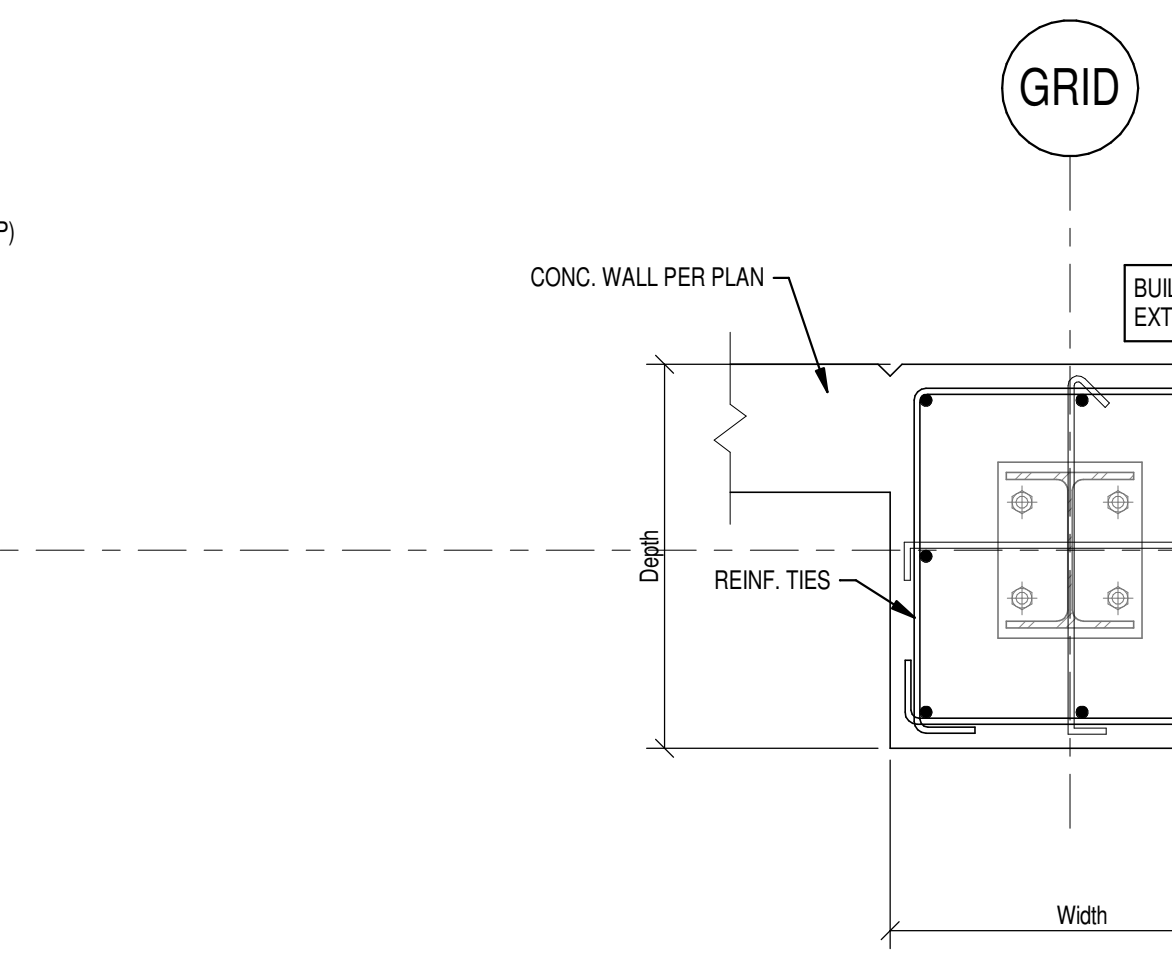
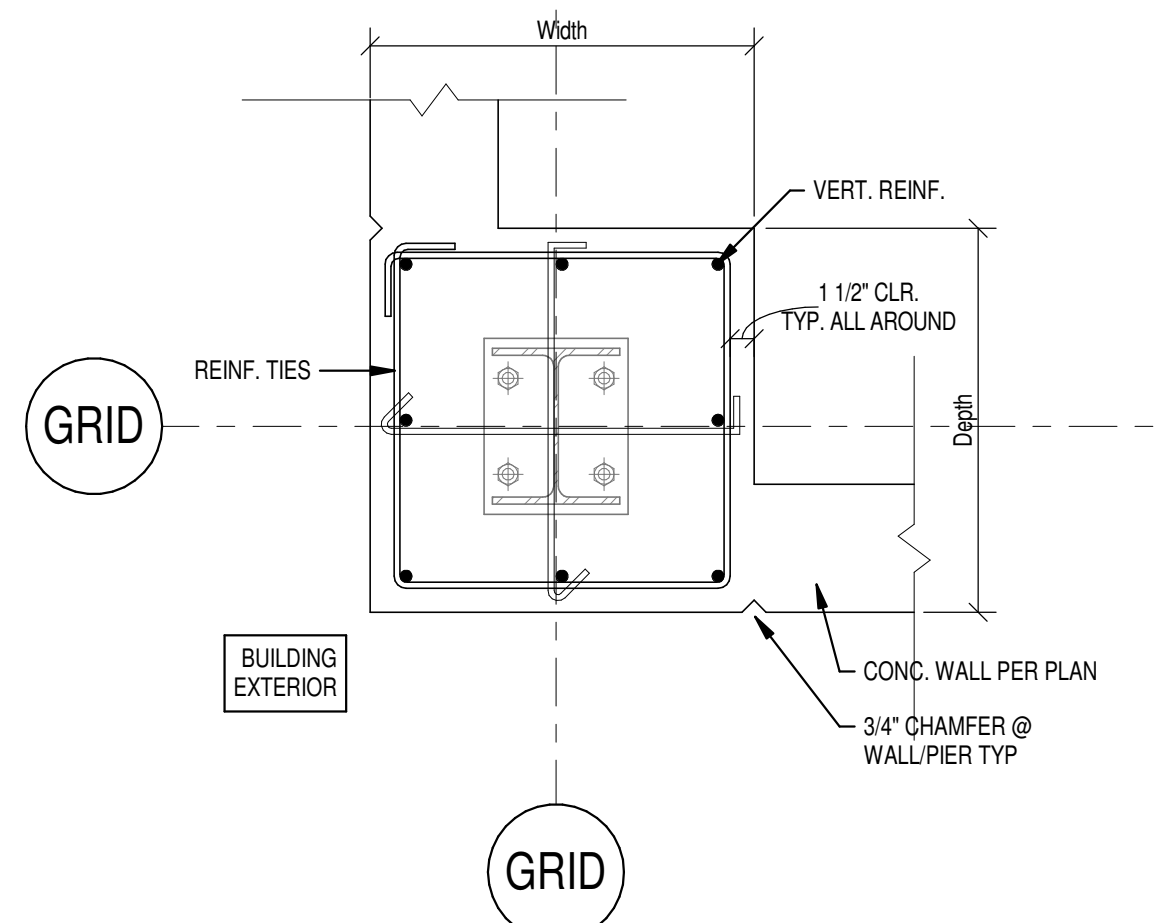
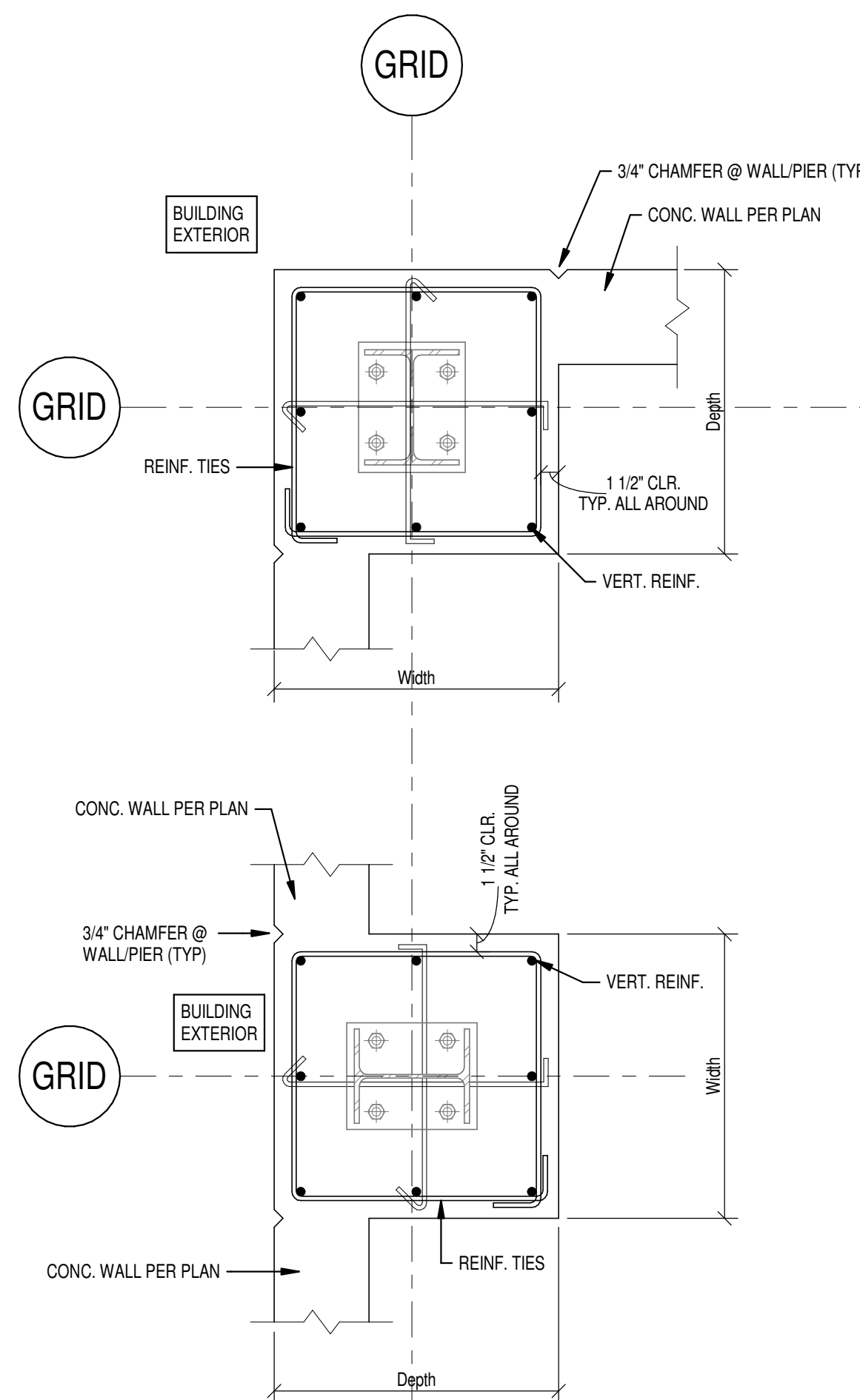
A2 ANCHOR ROD DETAIL
SCALE: 1 1/2" = 1'-0"

BASE PLATE ANCHOR ROD HOLE	
ANCHOR ROD DIA.	HOLE DIA.
3/4" TO 1"	5/16" OVERSIZE
1 1/4" TO 2"	1/2" OVERSIZE

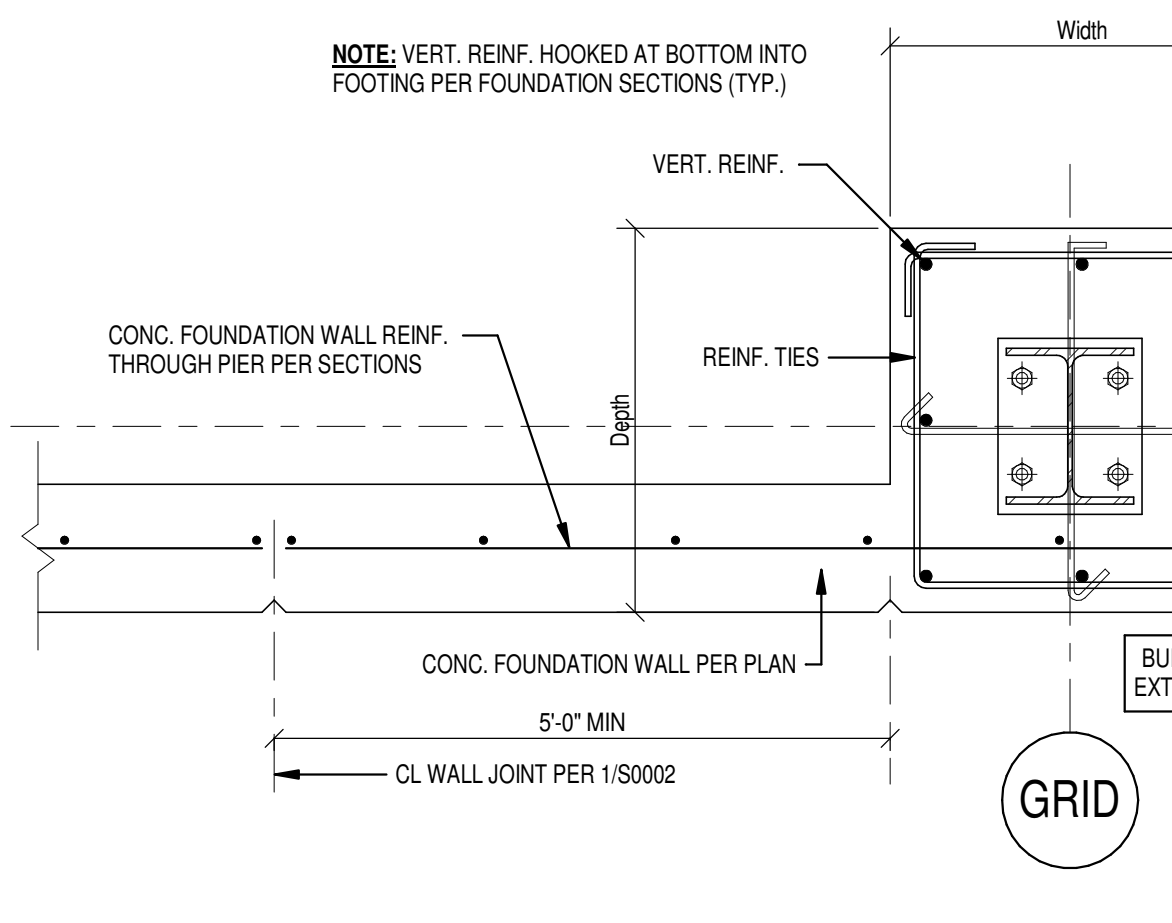
- NOTES
- HOLES IN INSULATION BLOCKS SHALL BE 1/8" LARGER THAN THE DIAMETER OF THE ANCHOR BOLT.
 - IF ANCHOR ROD HOLE DIAMETER IS SPECIFIED LARGER THAN SHOWN IN SCHEDULE, ANCHOR ROD PLATE WASHERS SHALL BE USED. (SEE BELOW)

ANCHOR ROD PLATE WASHERS		
ANCHOR ROD DIAMETER	MAX. HOLE DIAMETER	PLATE WASHER SIZE W/ 1 1/16" DIA. HOLE
3/4"	1 5/16"	2" x 1 1/4"
7/8"	1 9/16"	2 1/2" x 5/16"
1"	1 13/16"	3" x 3/8"
1 1/4"	2 1/16"	3" x 1/2"
1 1/2"	2 5/16"	3 1/2" x 1/2"

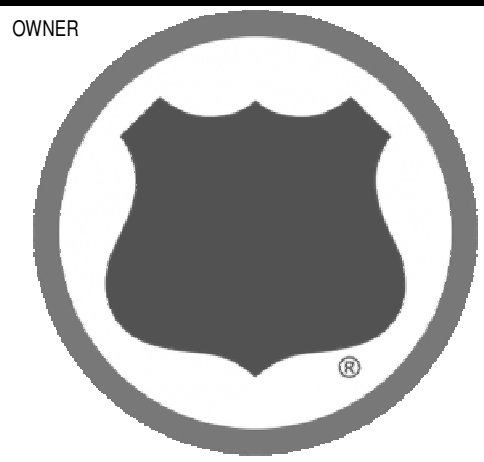
NOTE:
IF MAX. HOLE DIA. OPTION IS CHOSEN, PLATE WASHERS MUST BE WELDED TO BASE PLATE WITH 5/16" FILLET WELD FULL LENGTH OF PLATE WASHER ON TWO OPPOSING SIDES WHEN LOCATED AT A BRACED COLUMN.



PIER SCHEDULE						
Mark	Depth	Width	Vert. Reinf.	Ties at Top of Pier	Remaining Tie Info	Remarks
P-1	2'-6"	3'-0"	10-#6	3-#3 IN TOP 5"	#3@12"	
P-1B	2'-6"	3'-0"	10-#6	4-#3 IN TOP 7"	#3@12"	
P-1C	2'-6"	2'-8"	18-#6	5-#3 IN TOP 8"	#3@12"	
P-2	2'-8"	2'-6"	12-#6	3-#3 IN TOP 5"	#3@12"	
P-2B	2'-8"	2'-6"	12-#6	5-#3 IN TOP 8"	#3@12"	
P-2C	2'-8"	2'-6"	18-#6	5-#3 IN TOP 8"	#3@12"	
P-3	2'-6"	4'-6"	20-#6	3-#3 IN TOP 5"	#3@12"	
P-3B	2'-6"	2'-8"	20-#6	6-#3 IN TOP 9"	#3@12"	
P-4	2'-11"	3'-0"	16-#6	3-#3 IN TOP 5"	#3@12"	
P-5	1'-8"	1'-8"	8-#6	3-#3 IN TOP 5"	#3@12"	
P-6	1'-11"	2'-2"	8-#6	3-#3 IN TOP 5"	#3@12"	



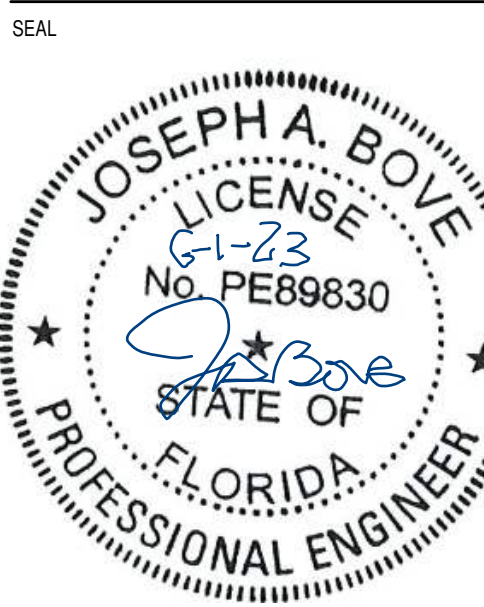
A4 PIER SCHEDULE AND DETAILS
SCALE: 1" = 1'-0"



UNITED STATES COLD STORAGE
PHASE III EXPANSION
LAKE CITY, FLORIDA



OPERATING AS:
THE STELLAR GROUP
2900 HARTLEY ROAD, JACKSONVILLE, FL 32257 (904) 260-2900
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FLORIDA ARCHITECTURAL LICENSE NO. AR0013370
FLORIDA ENGINEERING LICENSE NO. CA5830



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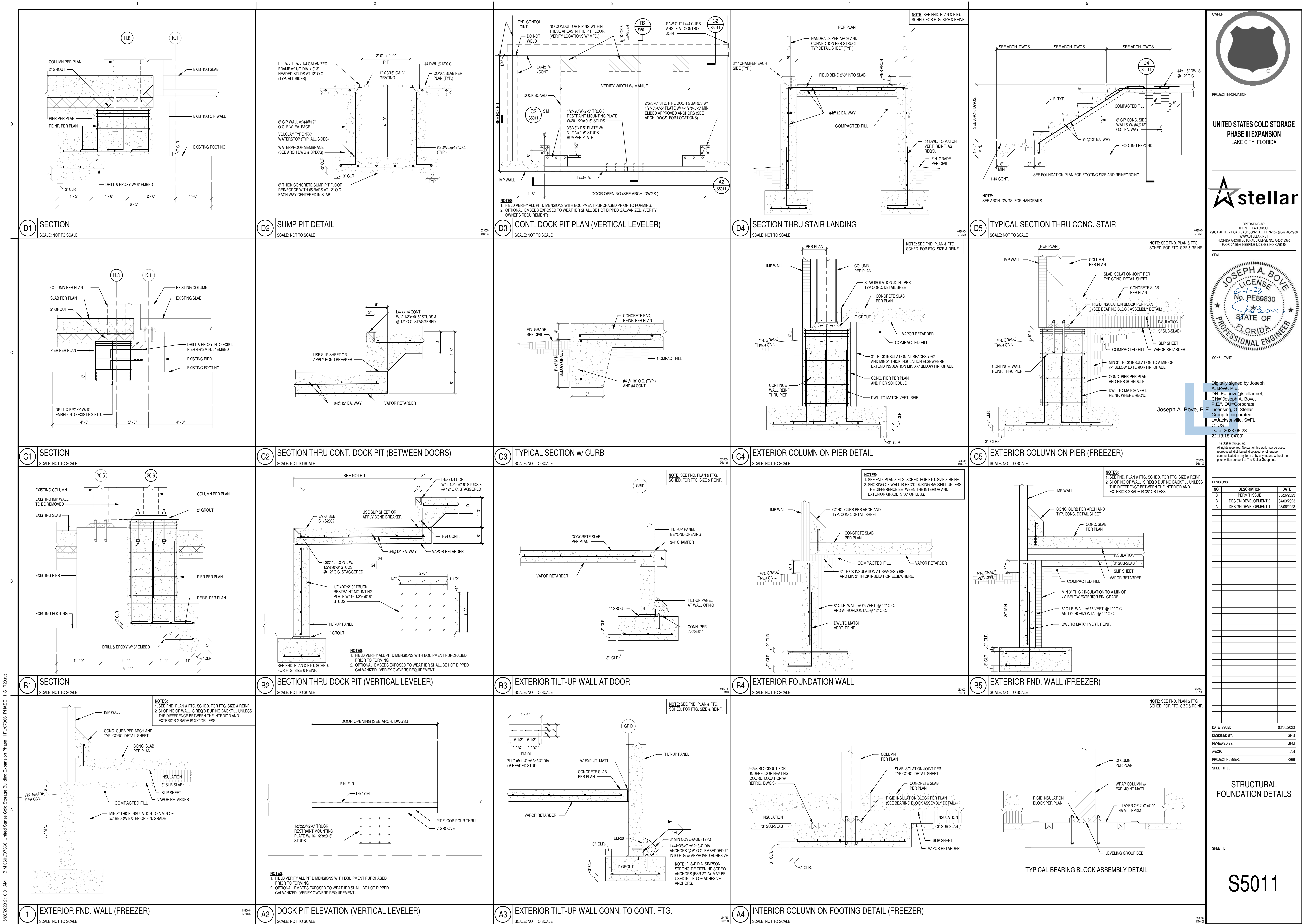
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NO.	DESCRIPTION	DATE
C	PERMIT ISSUE	05/26/2023
B	DESIGN DEVELOPMENT 2	04/03/2023
A	DESIGN DEVELOPMENT 1	03/06/2023

DATE ISSUED: 03/06/2023
DESIGNED BY: SRS
REVIEWED BY: JFM
A/EOR: JAB
PROJECT NUMBER: 07366
SHEET TITLE

BASE PLATE, ANCHOR BOLTS AND PIER DETAILS

SHEET ID

S5005



Joseph A. Bove, P.E.



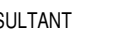
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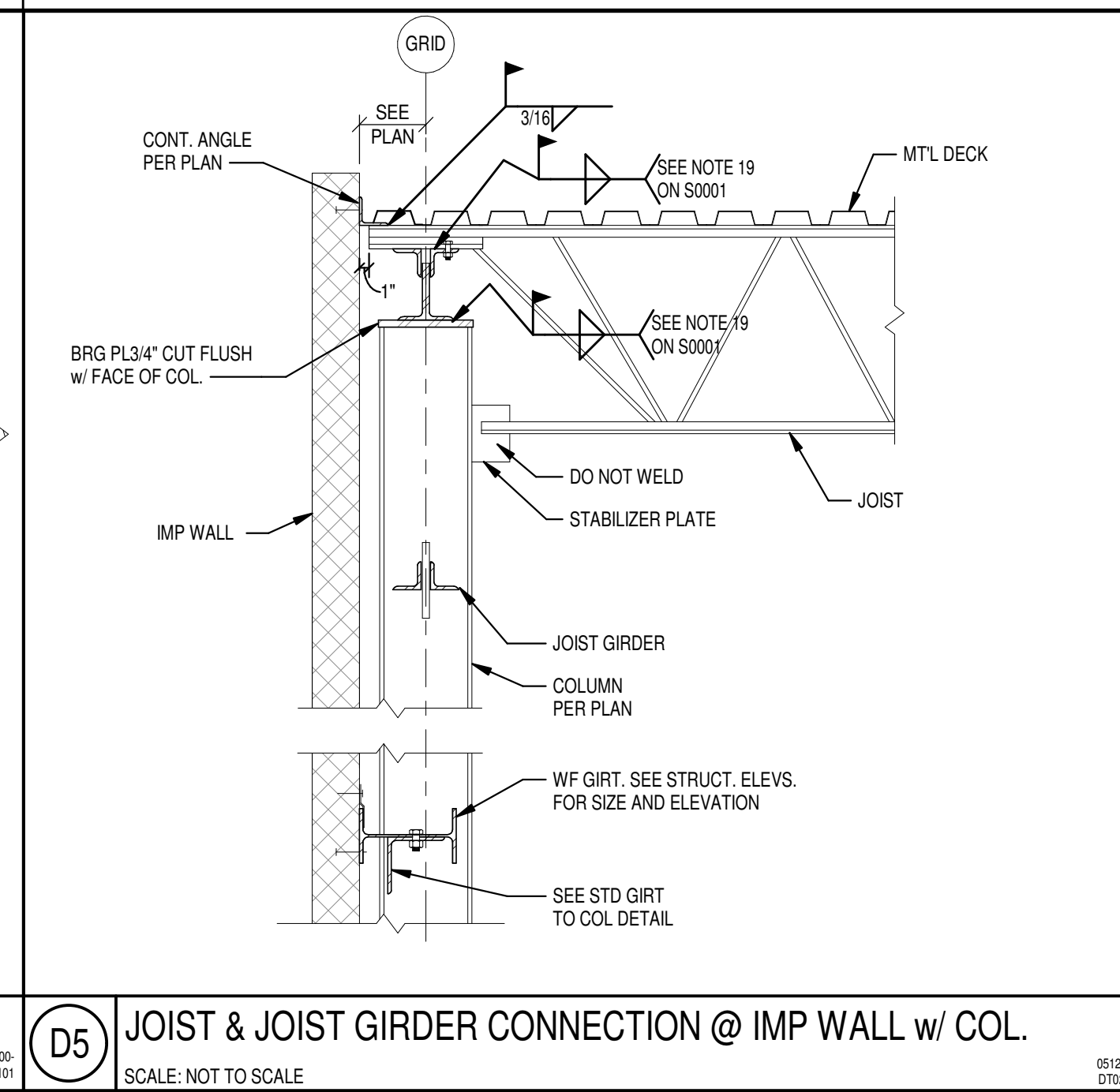
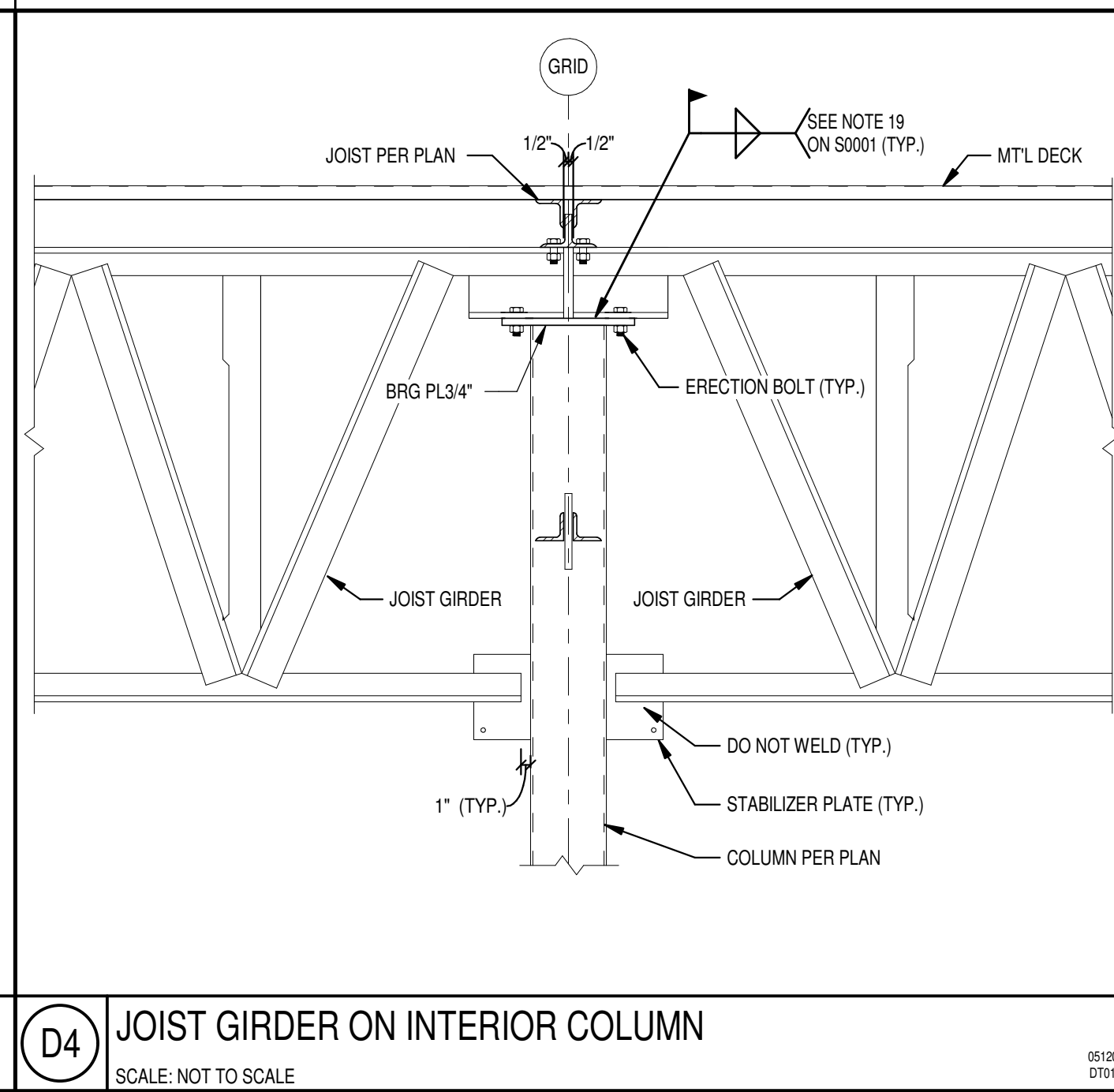
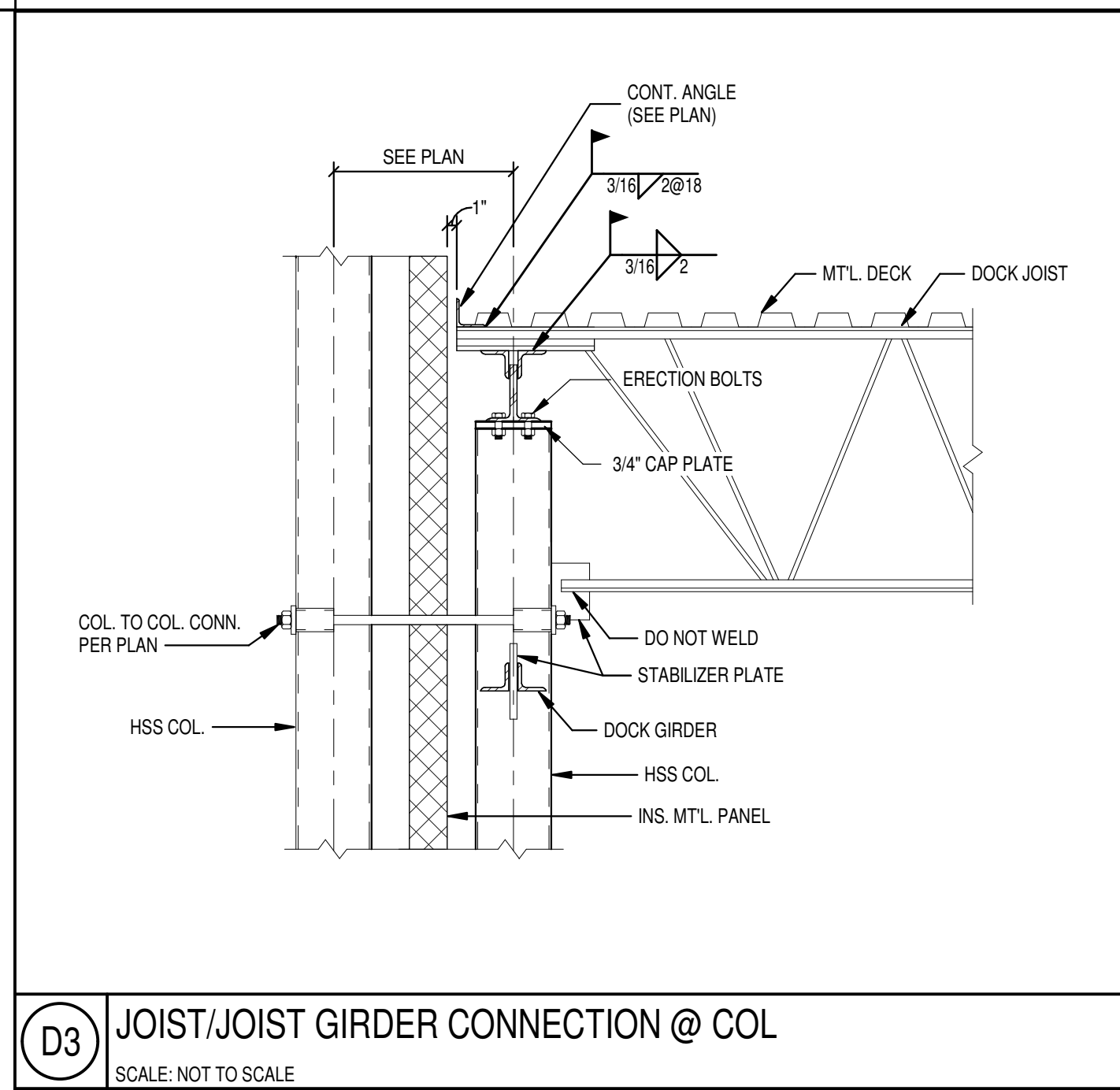
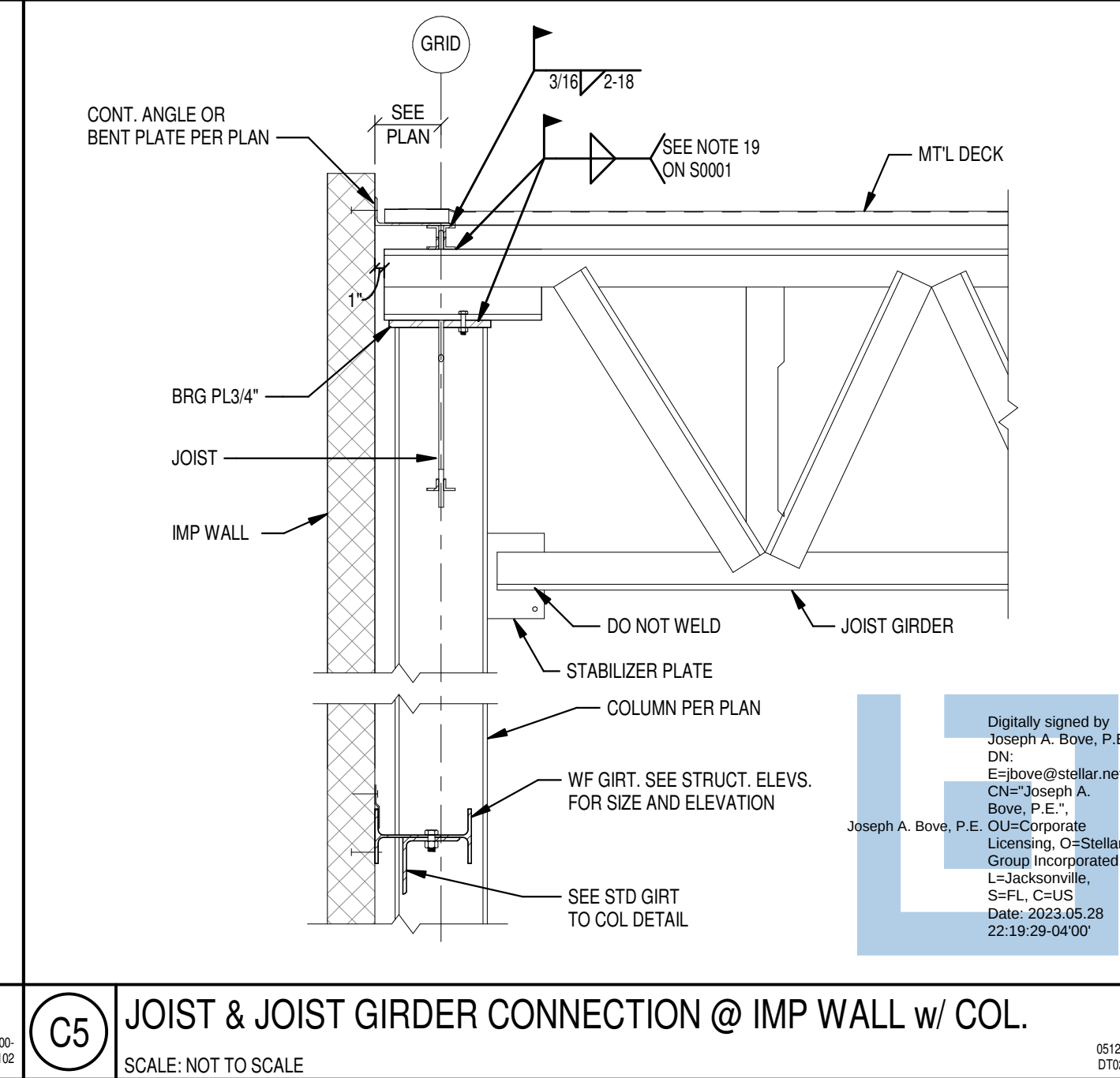
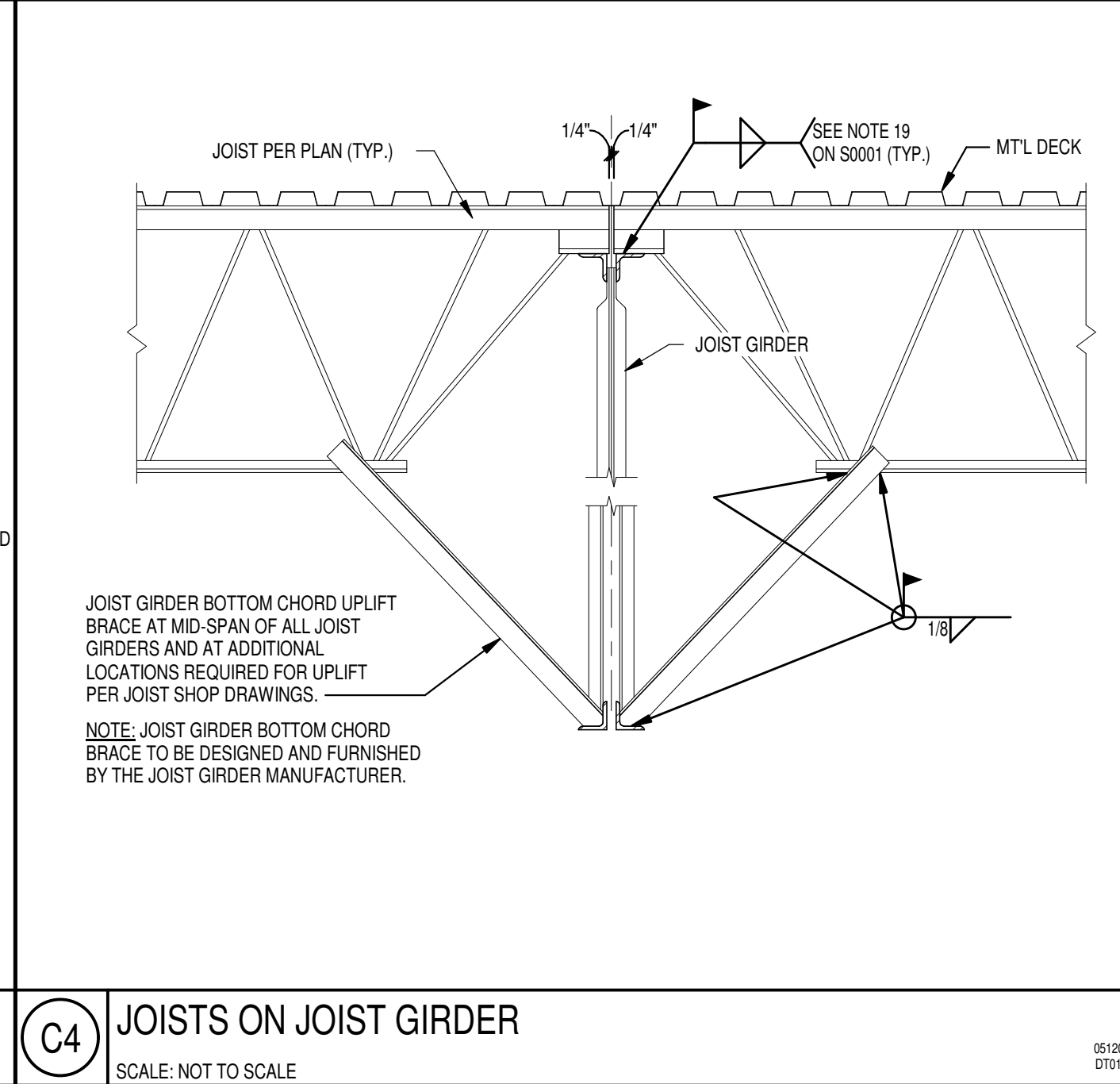
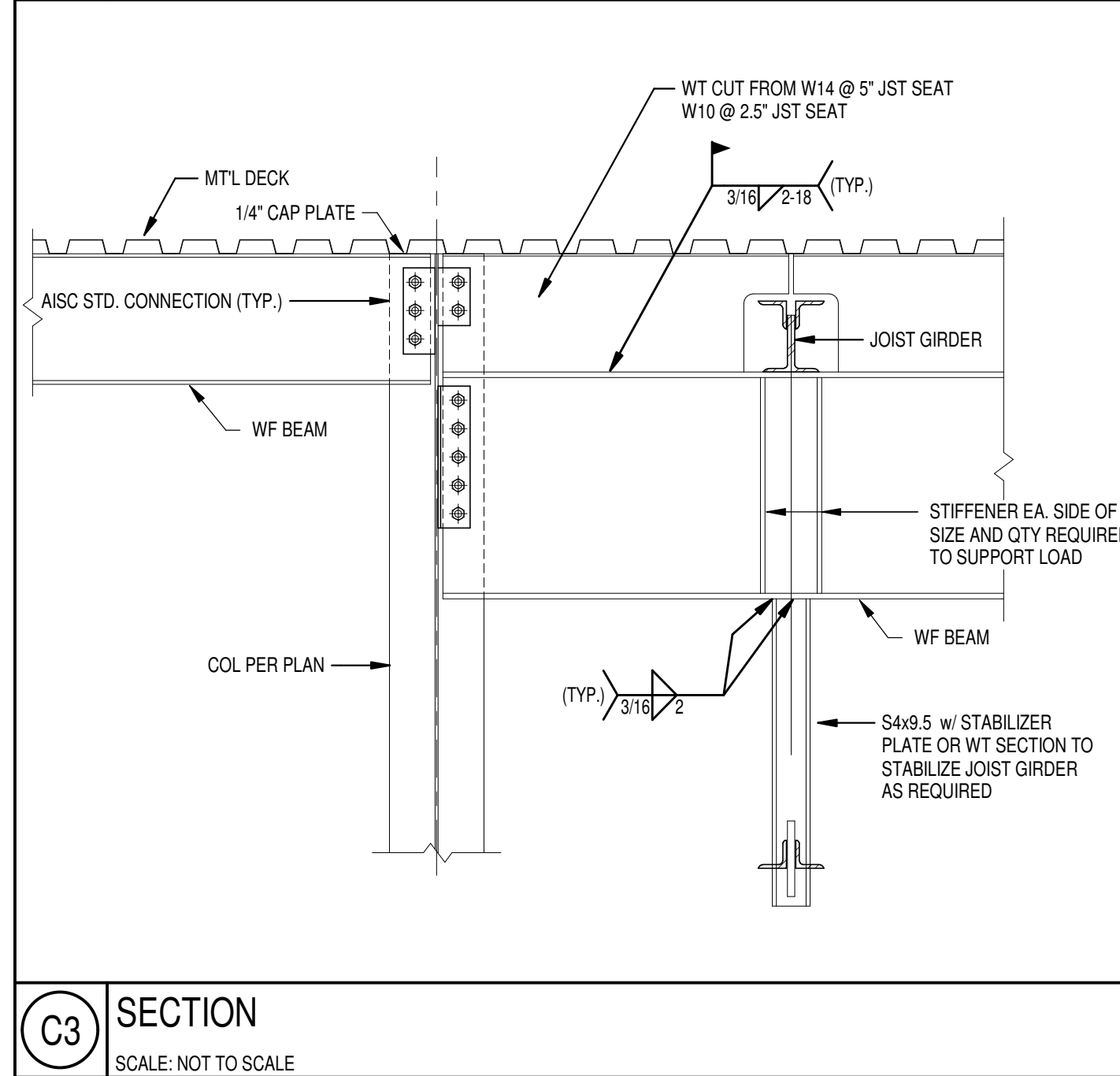
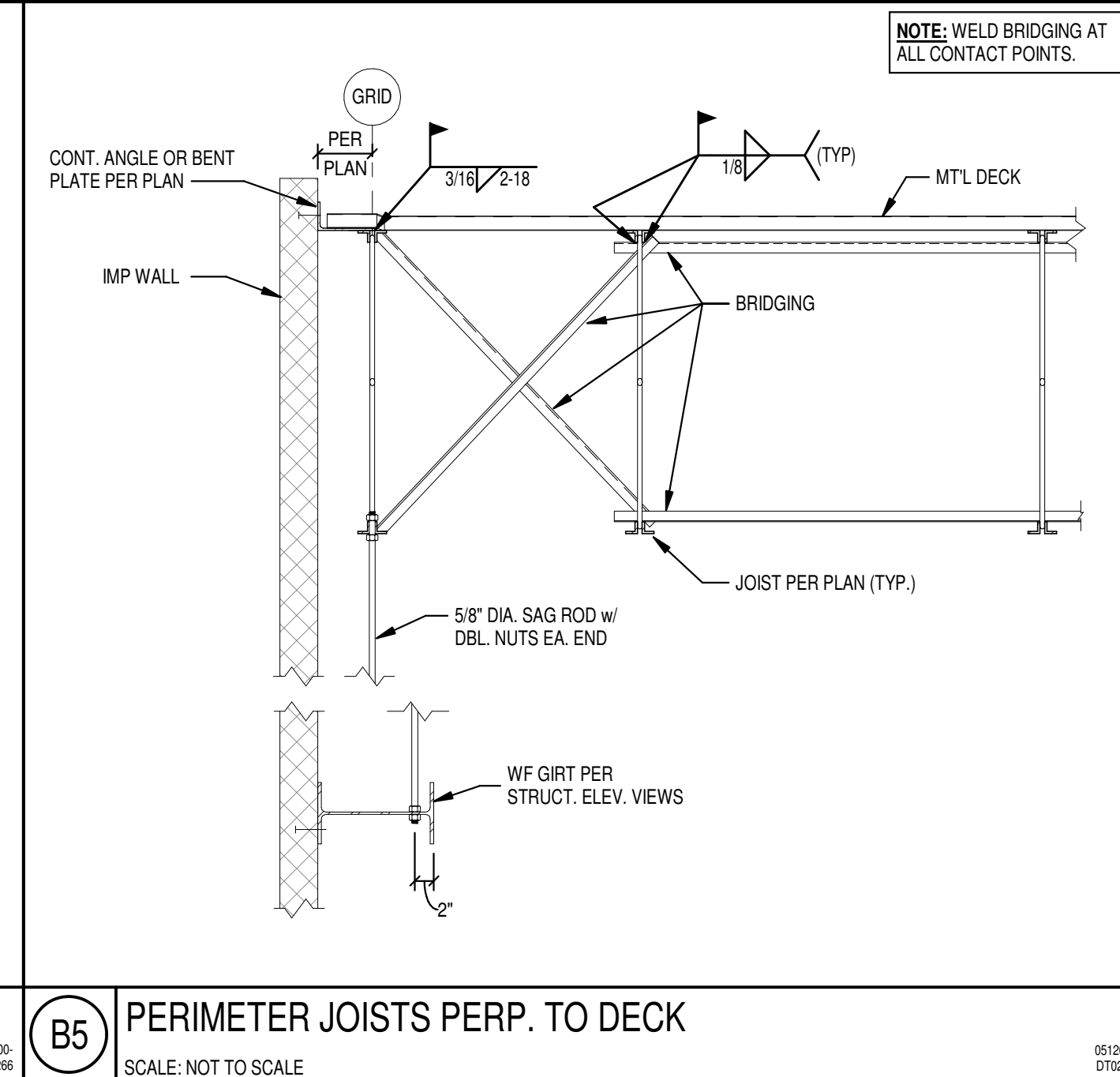
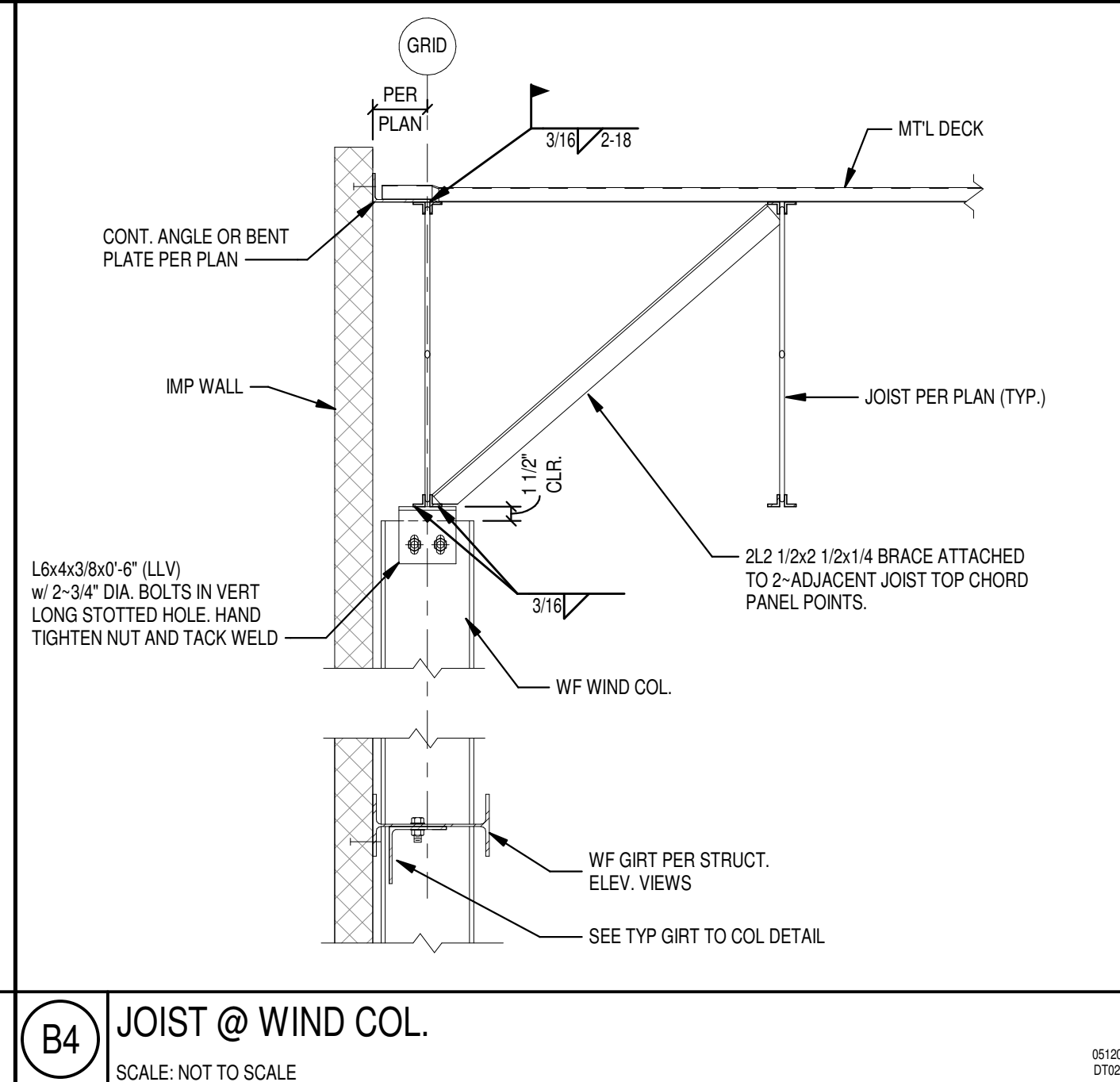
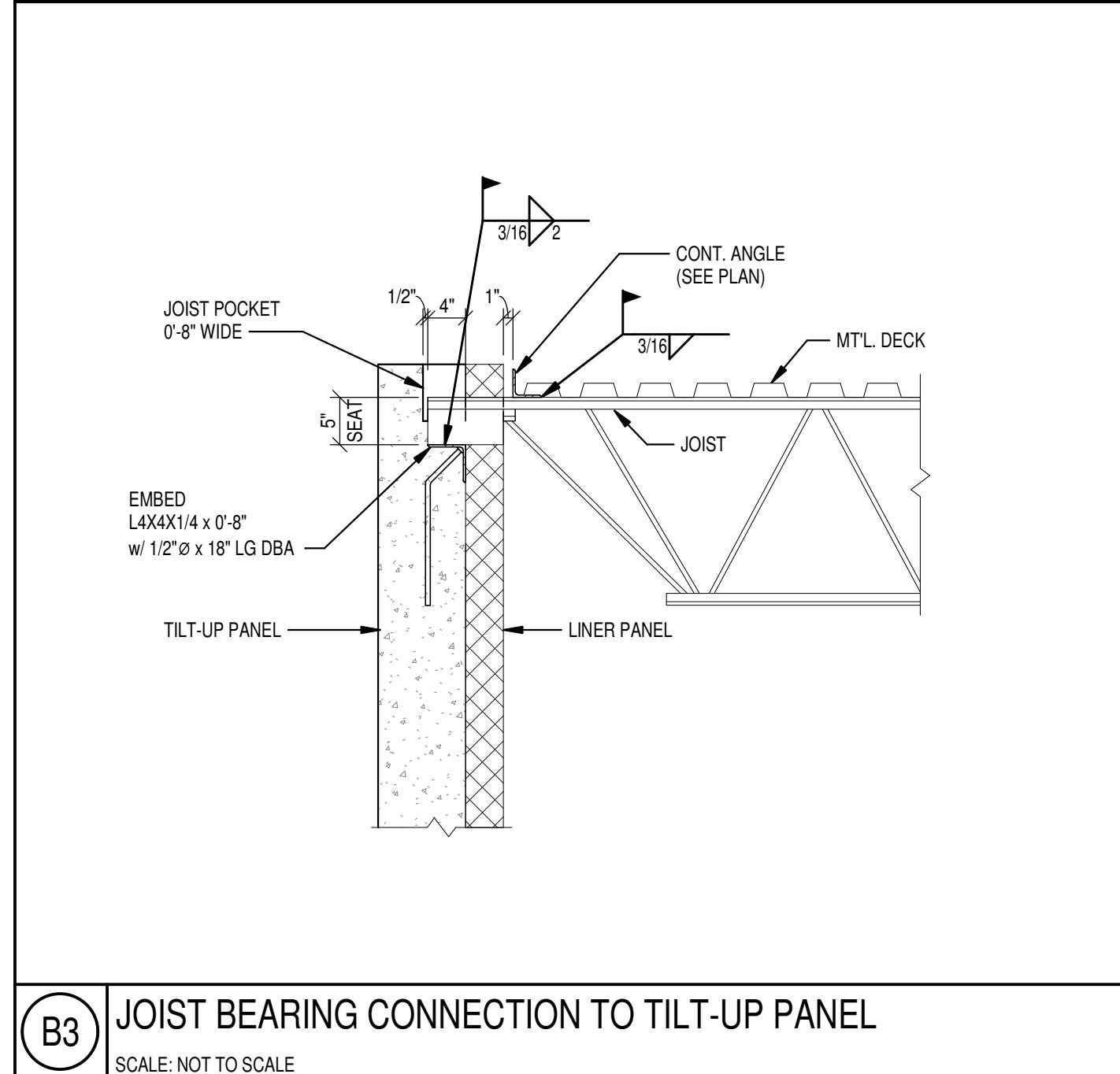
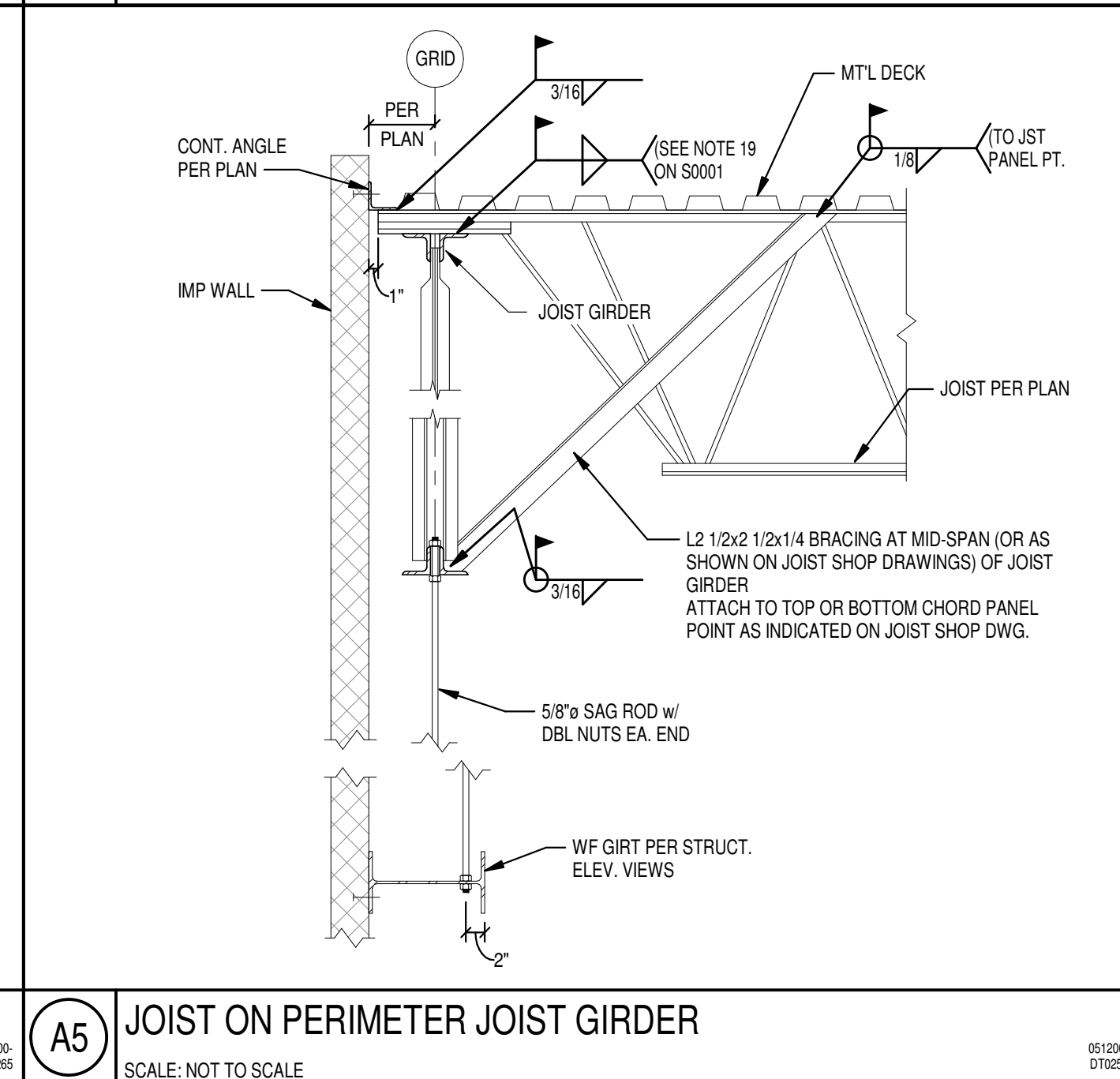
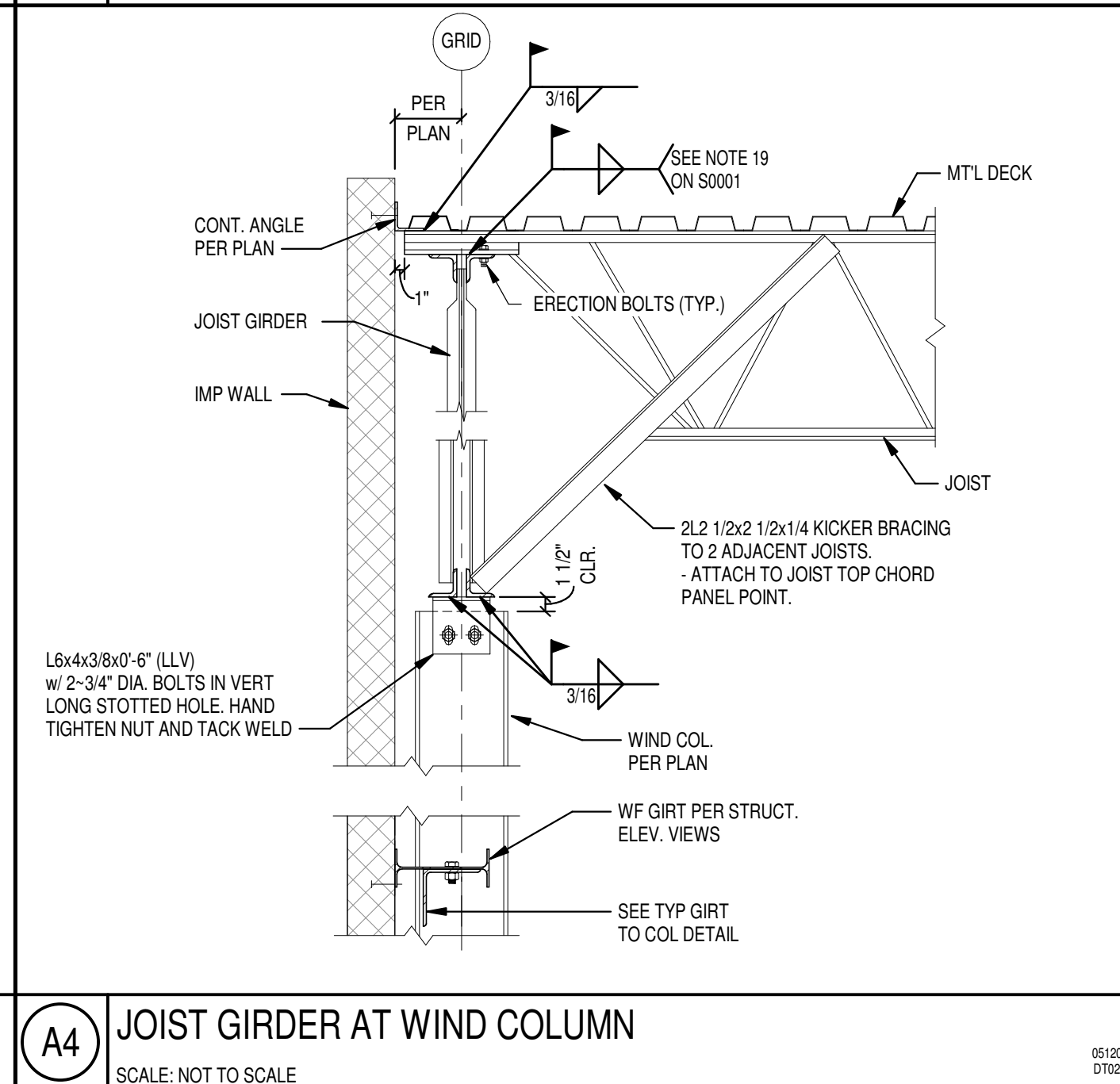
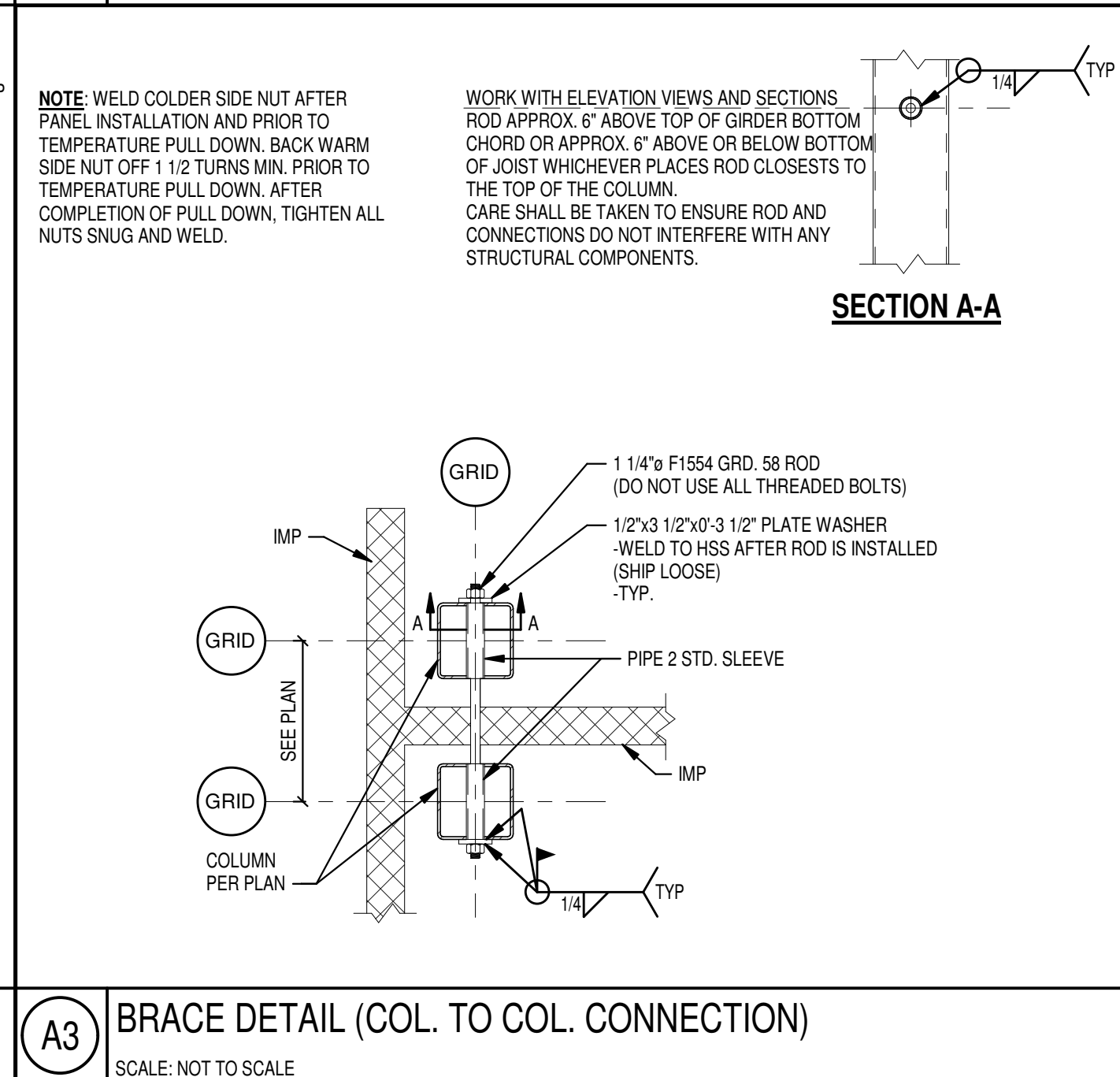
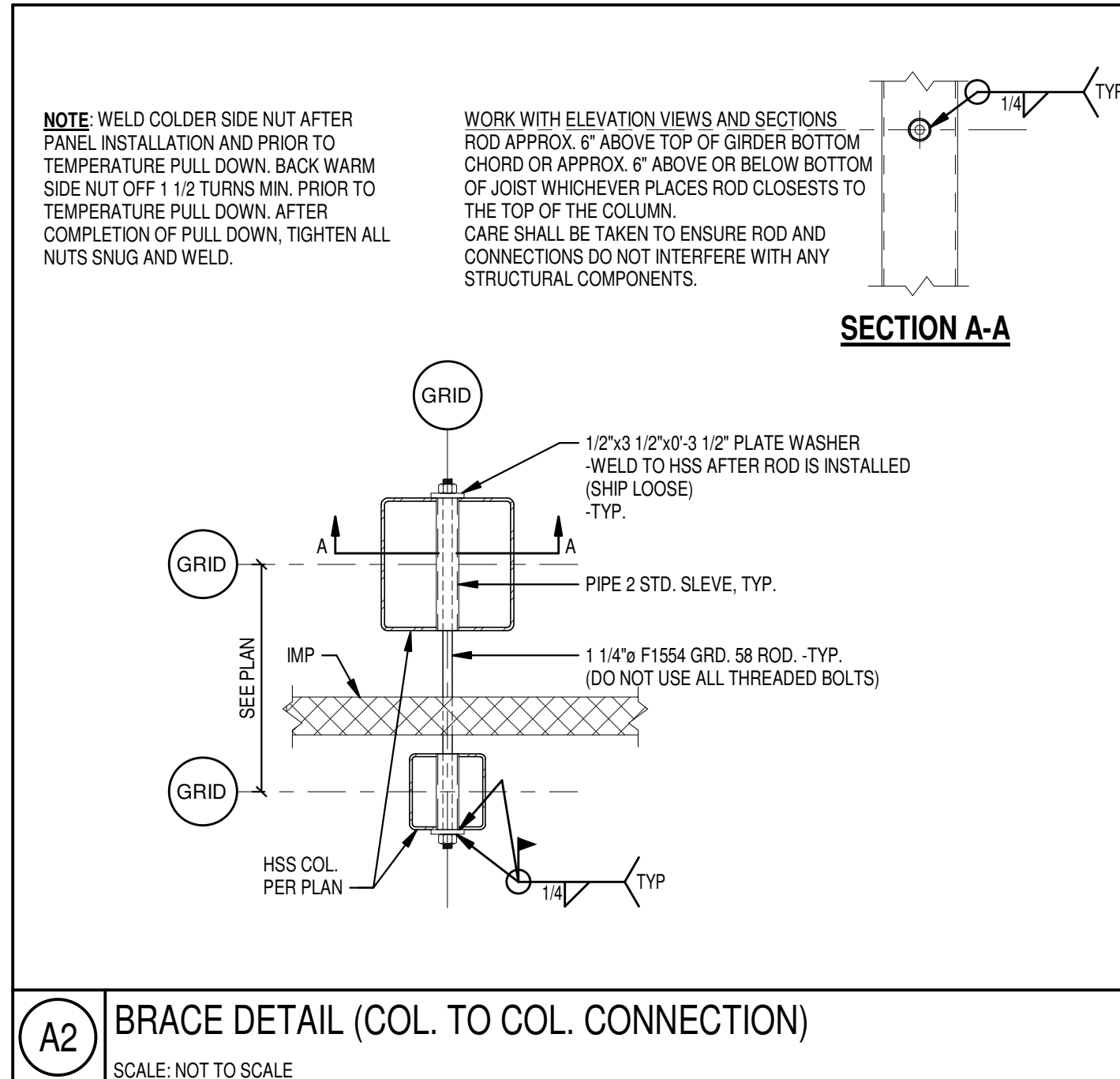
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ISSUED:	05/26/2023
SIGNED BY:	SRS
REVIEWED BY:	SRS
FOR:	JAB
PROJECT NUMBER:	07366
PROJECT TITLE	

T ID

S5012

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OWNER

PROJECT INFORMATION

UNITED STATES COLD STORAGE
PHASE III EXPANSION
LAKE CITY, FLORIDA

stellar

OPERATING AS:
THE STELLAR GROUP
2900 HARTLEY ROAD, JACKSONVILLE, FL 32257 (904) 260-2900
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FLORIDA ENGINEERING LICENSE NO. CA56930

SEAL

JOSEPH A. BOVE
LICENSE
No. PE89830
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

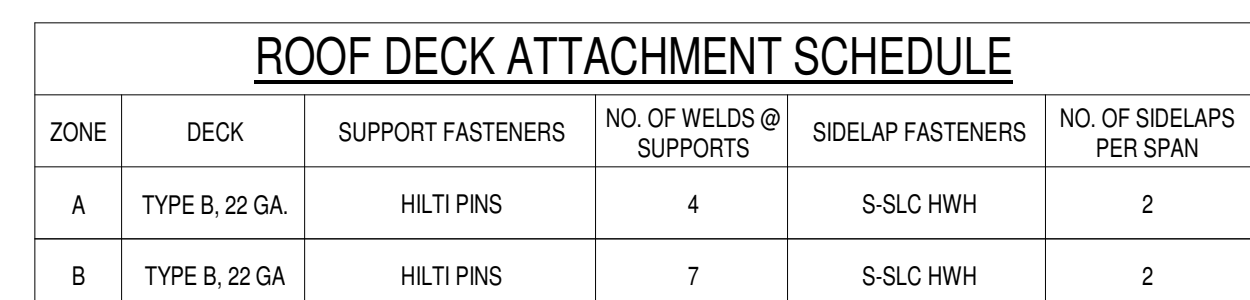
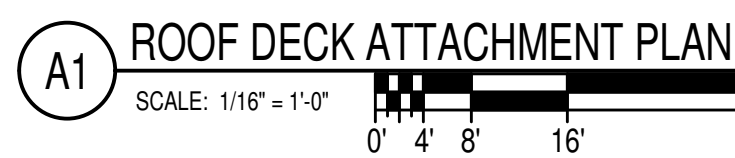
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REVISIONS

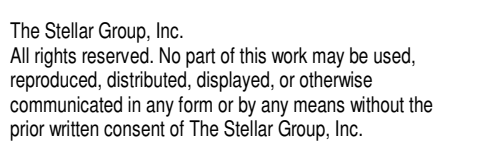
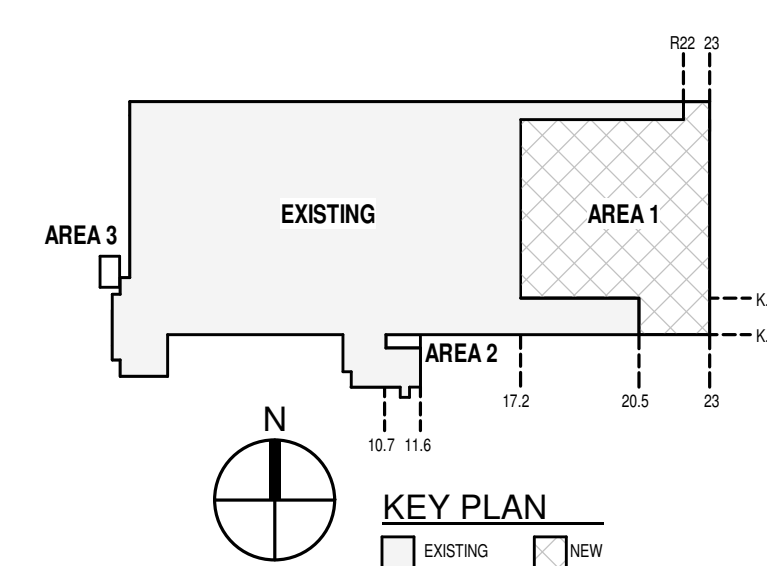
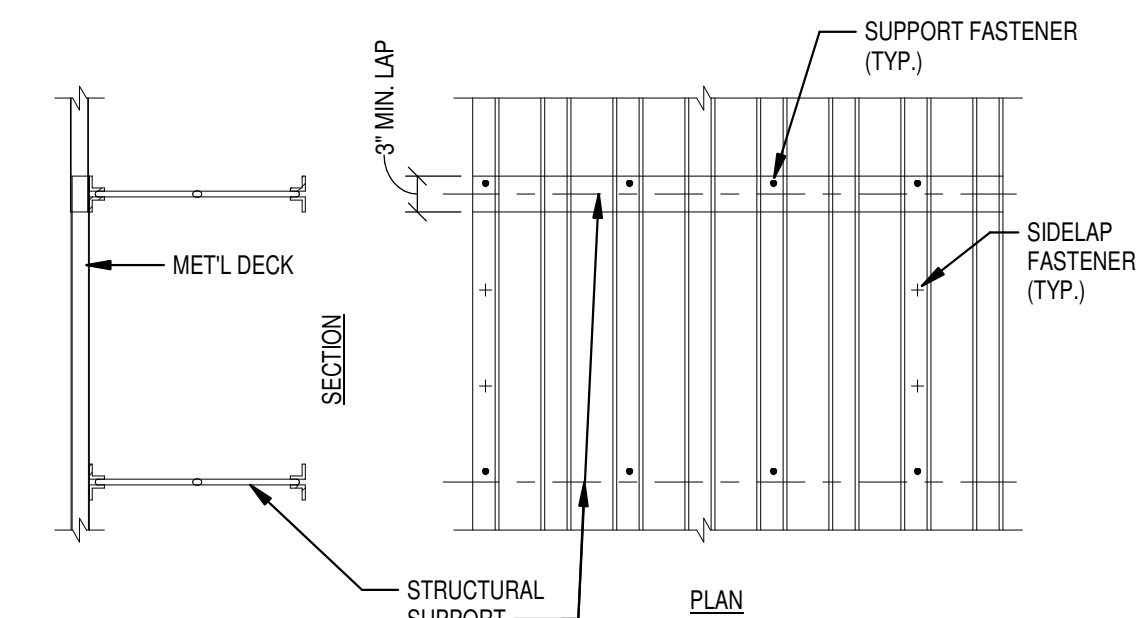
NO.	DESCRIPTION	DATE
C	PERMIT ISSUE	05/26/2023
B	DESIGN DEVELOPMENT 2	04/03/2023
A	DESIGN DEVELOPMENT 1	03/06/2023

DATE ISSUED: 03/06/2023
DESIGNED BY: SRS
REVIEWED BY: JFM
A/EOR: JAB
PROJECT NUMBER: 07396
SHEET TITLE
STRUCTURAL ROOF FRAMING DETAILS
SHEET ID
S5041



DECK ATTACHMENT NOTES:

1. ATTACH DECK TO PERIMETER SUPPORTS WITH SAME FASTENER PATTERN AND TYPE SHOWN IN THE SCHEDULE FOR SUPPORTS.
2. END LAPS SHALL BE A MINIMUM OF 3" AND SHALL OCCUR OVER SUPPORTS.
3. SIDE LAPS BETWEEN STRUCTURAL SUPPORTS SHALL BE FASTENED WITH CONNECTION NOTED ON SCHEDULE AS MANUFACTURED BY HILTI.
4. SUPPORTS SHALL BE MADE WITH THE APPLICABLE OF HILTI PINS X-HSN 24 OR X-ENP-19.



NO.	DESCRIPTION	DATE
A	PERMIT ISSUE	05/26/2023

DATE ISSUED: 05/26/2023

DESIGNED BY: SRS

VIEWED BY: SRS

FOR:

149

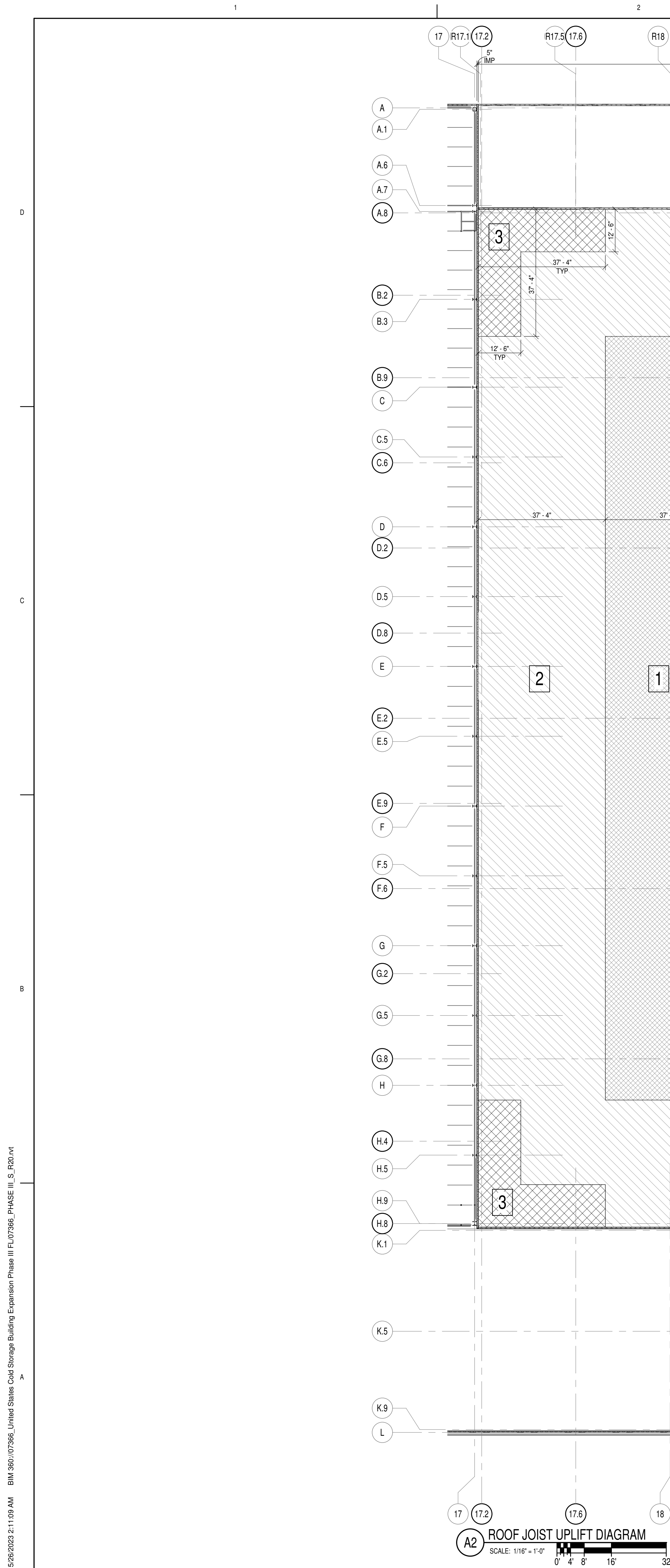
PROJECT NUMBER:	07266
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ROOF DECK ATTACHMENT PLAN

MEET ID

S6001

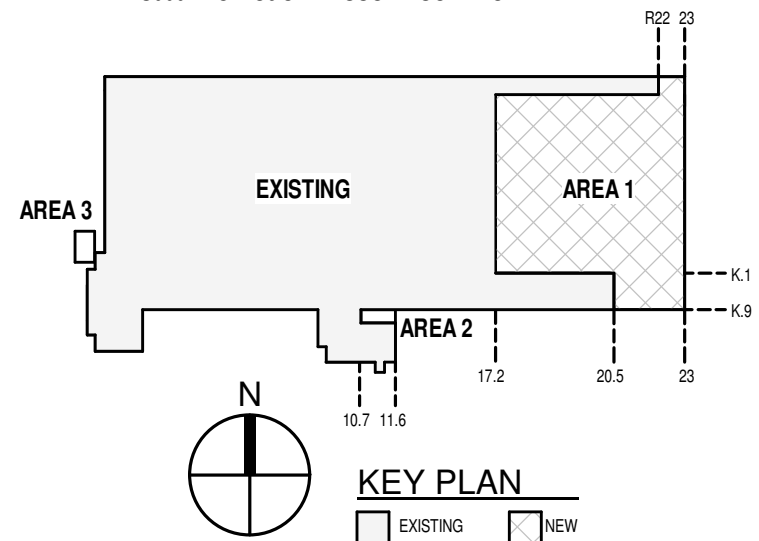


NOTES:
1. PRESSURE SHOWN @ 100 SQ. FT. AREA
2. REF. S0001 FOR C&C PRESSURE SCHEDULE

NOTES:
1. PRESSURE SHOWN @ 100 SQ. FT. AREA
2. REF. S0001 FOR C&C PRESSURE SCHEDULE

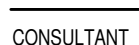
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2. REF. S0001 FOR C&C PRESSURE SCHEDULE

NOTES:
1. PRESSURE SHOWN @ 100 SQ. FT. AREA
2. REF. S0001 FOR C&C PRESSURE SCHEDULE



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SEAL



DATE ISSUED: 05/26/2023

DATE ISSUED: 03/08/2010
DESIGNED BY: SDC

DESIGNED BY: SBS

REVIEWED BY: SRS

AEOR: JAB

PROJECT NUMBER: 07366

SHEET TITLE

ROOF JOIST UPLIFT

DIAGRAM

SHEET ID: _____

STREET 10

2006

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