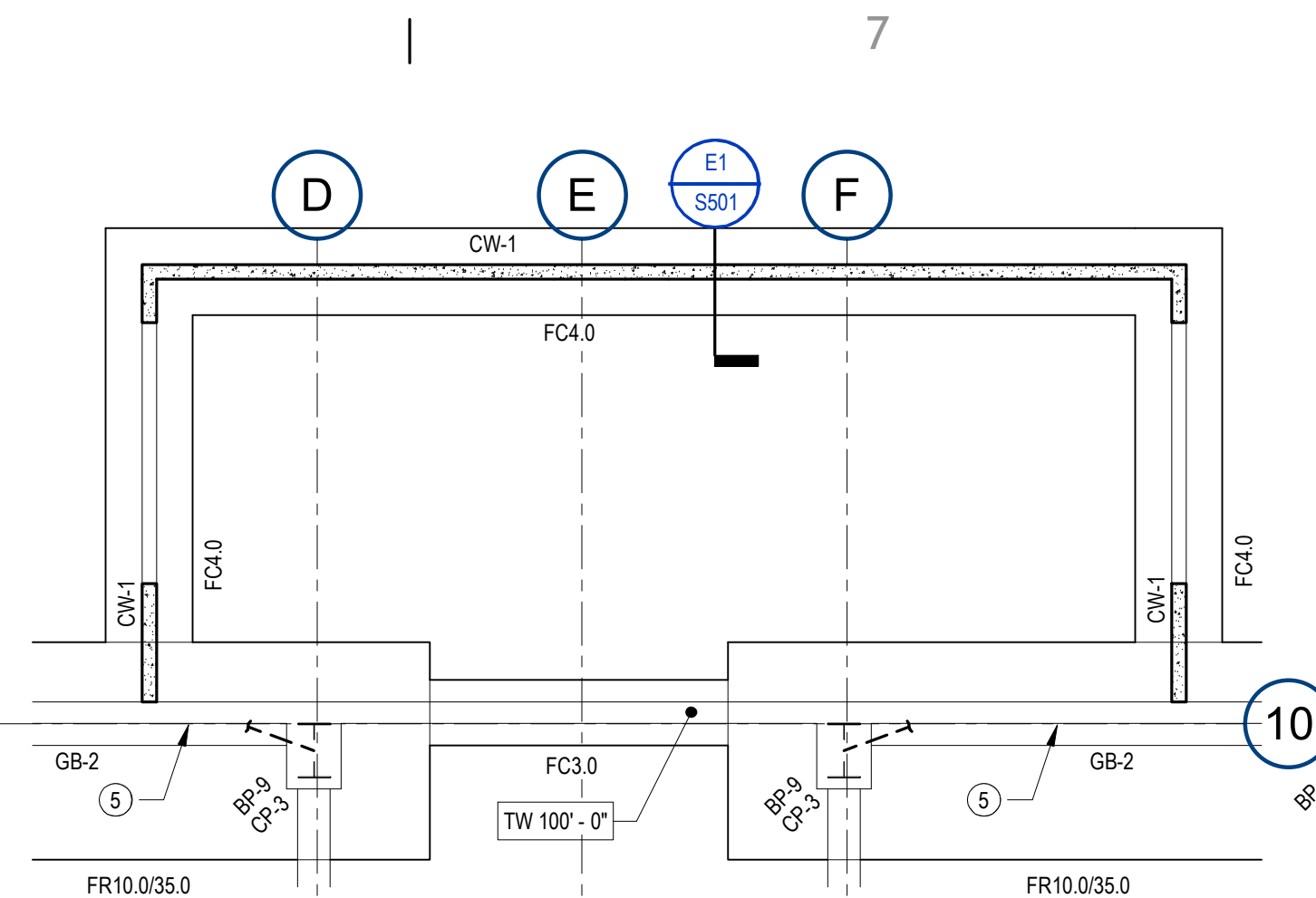
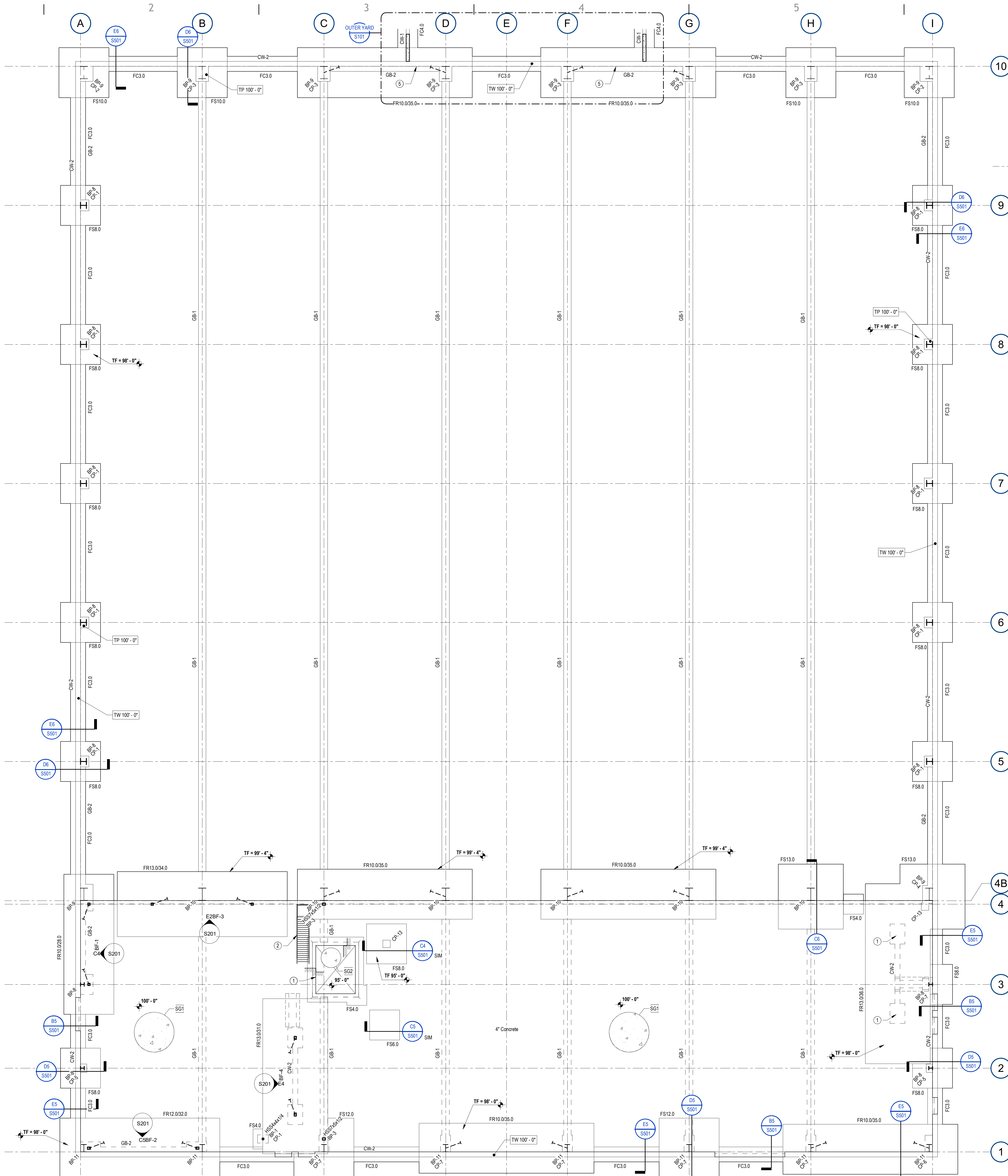


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Footing & Foundation Plan - Outer Yard
 1/8" = 1'-0"

NOTE: FOOTING & FOUNDATION DESIGN IS BASED ON INITIAL ESTIMATES OF PEMB COLUMN REACTIONS. STRUCTURAL FOOTINGS & FOUNDATION TO BE VERIFIED AND FINALIZED UPON COMPLETION OF PEMB DESIGN.

- PLAN NOTES - FOOTING & FDTN**
- # NUMBERED NOTES BELOW ARE KEYED ON PLAN.
 - R# DENOTES REINFORCING KEYS ON PLAN, SEE SCHEDULE B45602.
 - * SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS, TYPICAL.
 - ** NOT ALL NOTES APPLY TO AREA SHOWN ON SHEET.
 - A SEE STRUCTURAL NOTES ON SHEETS S001 & S002 FOR ADDITIONAL INFORMATION.
 - B TOP OF CONCRETE SLAB ELEVATION = 100'-0" UNLESS NOTED THUS: $xxxx'-x"$ SLOPE UNIFORMLY TO FLOOR DRAINS.
 - C PLACE CONTROL JOINTS AND CONSTRUCTION JOINTS IN SLAB PER STRUCTURAL NOTES. SEE DETAIL A35501.
 - D CENTER FOOTINGS ON WALLS AND COLUMNS UNLESS DIMENSIONED OTHERWISE ON PLANS.
 - E SEE STRUCTURAL NOTES ON SHEET S001 FOR MINIMUM FROST COVER FOR ALL EXTERIOR FOOTINGS.
 - F FOOTING ELEVATIONS SHOWN ARE BASED ON A UNIFORM GRADE 6" BELOW SLAB PLUS 2'-6" FROST COVER. COORDINATE ELEVATIONS SHOWN WITH CIVIL AND SITE PLANS FOR ANY ADDITIONAL DEPTH THAT MAY BE REQUIRED TO MAINTAIN MINIMUM FROST COVER OVER FOOTINGS.
 - G SEE PLAN AND SECTIONS FOR TOP OF FOUNDATION WALL ELEVATIONS.
 - H SEE DETAIL A55501 AN A35501 FOR TYPICAL CONCRETE AND MASONRY WALL REINFORCEMENT AT CORNERS AND INTERSECTIONS.
 - J DO NOT PLACE BACKFILL AGAINST FOUNDATION WALLS UNTIL BRACING FLOOR IS IN PLACE OR ADEQUATE SHORING IS INSTALLED.
- PLAN NOTES - FOOTING & FDTN**
- K SEE DETAIL B35501 FOR CONTROL JOINTS IN MASONRY. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.
 - L SEE ARCHITECTURAL / SITE DRAWINGS FOR INFORMATION AND LOCATION OF SITE WALLS, STEPS, PLANTERS, RAMPS, ETC.
 - M COORDINATE FOOTING W/ MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL PENETRATIONS NEAR FOOTINGS. SEE A15501 FOR ADDITIONAL INFORMATION.
 - N PROVIDE HOUSEKEEPING PADS FOR MECHANICAL/ELECTRICAL UNITS AS REQUIRED BY THE MECHANICAL/ELECTRICAL DRAWINGS. PADS TO BE POURED MONOLITHICALLY WITH THE SLAB ON GRADE OR ANCHORED WITH REBAR PER DETAIL C25501.
 - P SEE SHEET S901 FOR BID ALTERNATE INFORMATION.
- 1 CONTRACTOR TO PROTECT AND COVER ELEVATOR PIT AND BRACED FRAME ANCHORAGE BETWEEN BASE BID AND BID ALT PHASES OF CONSTRUCTION.
 - 2 SEE ARCHITECTURAL DRAWINGS FOR DETAILED ELEVATIONS AND CONFIGURATIONS OF LANDINGS AND STAIRS. AT STAIR LANDINGS, USE TYPE SL SLABS AND DECK, TYPICAL. SEE DETAIL D45511 FOR TYPICAL FRAMING SIZES & REQUIREMENTS.
 - 3 ELEVATOR RAIL SUPPORT COLUMNS SHOWN FOR BID PURPOSES ONLY. COORDINATE REQUIREMENTS WITH ELEVATOR MANUFACTURER / SUPPLIER. SEE DETAIL C15501 FOR TYPICAL FRAMING REQUIREMENTS.
 - 4 CONTRACTOR OPTION TO POST-INSTALL GRAVITY COLUMNS. SUBMIT RFI FOR POST-INSTALLATION OPTIONS. MAY ONLY UTILIZE FOR MEZZANINE COLUMNS NOT CONNECTED TO BRACED FRAMES.
 - 5 DO NOT ROUTE MECHANICAL / ELECTRICAL DISTRIBUTION LINES BELOW OR THROUGH FOUNDATION WALLS WITH GRADE BEAMS.

FTG/FDTN PLAN LEGEND

	CONTINUOUS FOOTING, SPOT FOOTING, RECTANGULAR FOOTING TYPES RESPECTIVELY, SEE SCHEDULE A35601		CONCRETE FOOTING, SEE SCHEDULE A35601
	CHANGE IN ELEVATION		CONCRETE FDTN WALL TYPE, SEE SCHEDULE A35601
	TOP OF CONCRETE SLAB ELEVATION		RECESS IN CONCRETE FDTN WALL
	TOP OF WALL ELEVATION		CONCRETE PIER IN WALL, SEE SCHEDULE B45601
	TOP OF PIER ELEVATION		SITE WALL, COORD W/ ARCH / CIVIL DWGS
	TOP OF FTG ELEVATION		STEEL STUD WALL
	CONCRETE SLAB ON GRADE, SEE SCHEDULE B45602		STEEL COLUMNS: WIDE FLANGE, HSS, BASE PLATE TYPE, SEE SCHEDULE B15601

Footing & Foundation Plan
 1/8" = 1'-0"

CORE ARCHITECTURE
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PROFESSIONAL STAMP
 HENNING T. UNGERMAN
 #7891713
 09/12/2024

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CCHS FIELDHOUSE & SOCCER FIELD
 13405 SOUTH 700 EAST
 DRAPER, UTAH 84020

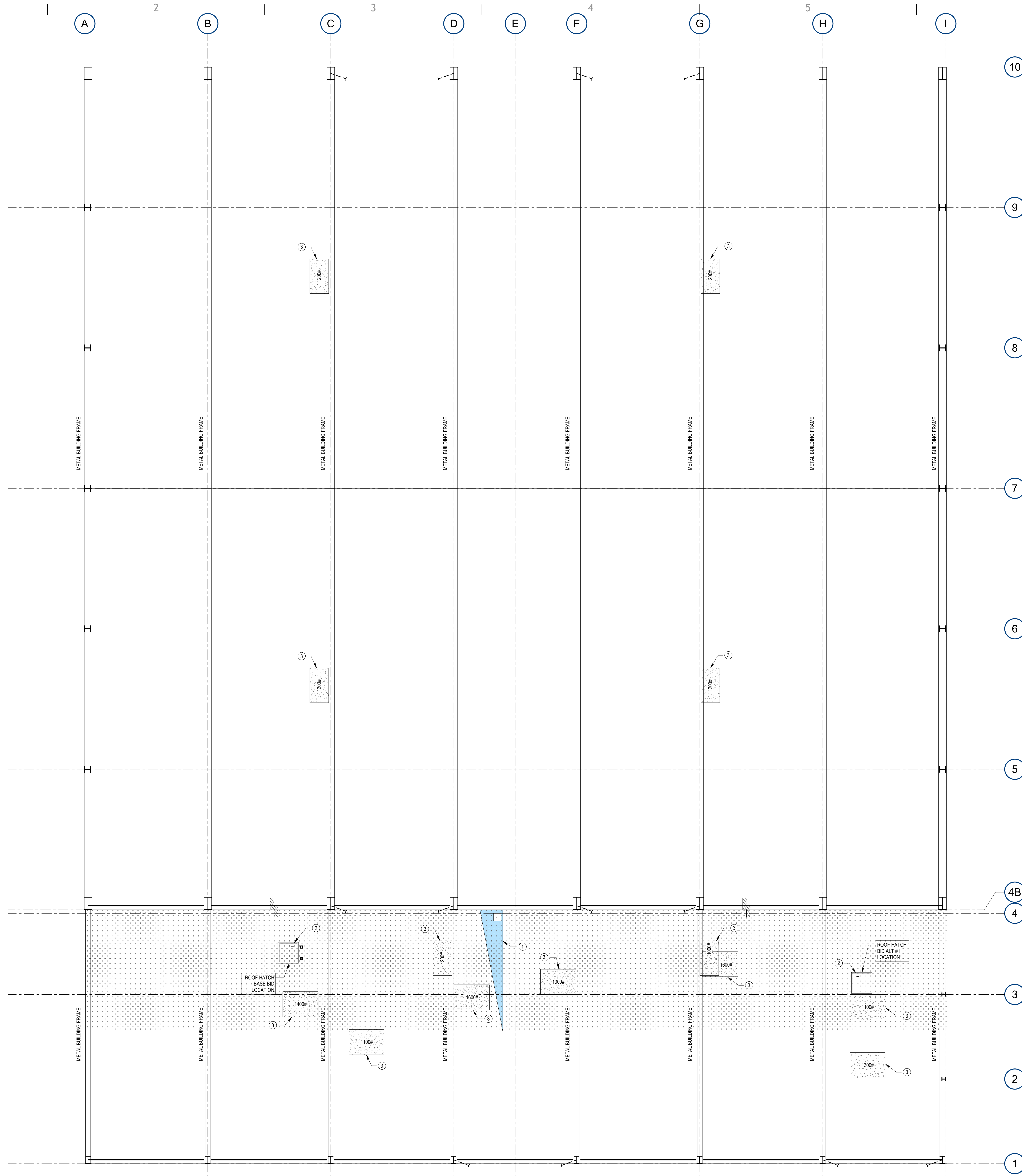
REVISIONS	
DESCRIPTION	DATE

PROJECT INFORMATION
 DATE: SEPTEMBER 12, 2024
 PROJECT #: 23-013
 PM / PA: KJM
 PIC: CLL

DRAWING SET STATUS
BID SET
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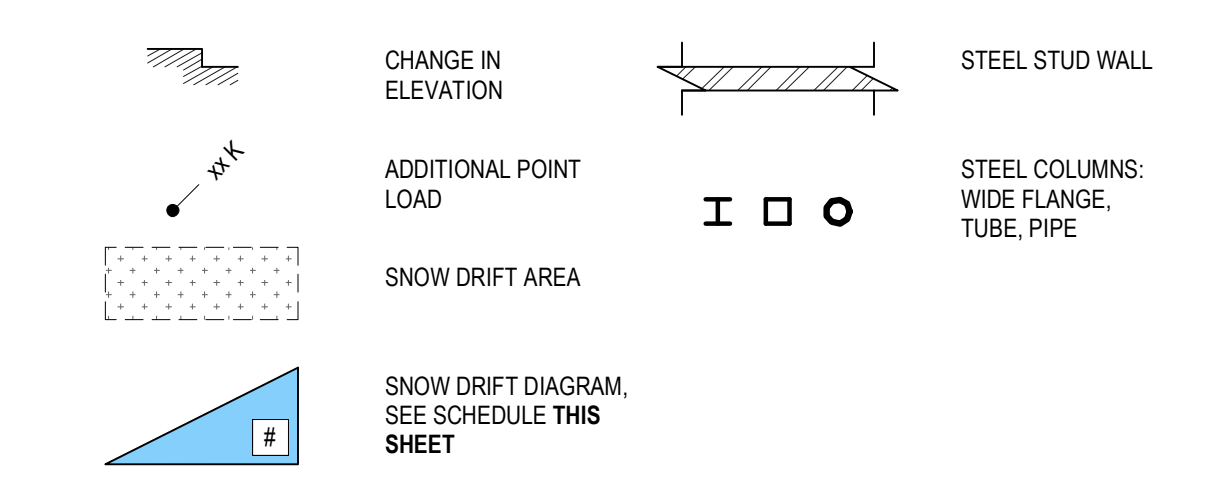
SHEET TITLE
FOOTING AND FOUNDATION
 SHEET NUMBER
S101

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- PLAN NOTES - ROOF FRAMING**
- # NUMBERED NOTES BELOW ARE KEYED ON PLAN.
 - * SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS, TYPICAL.
 - ** NOT ALL NOTES MAY APPLY TO AREA SHOWN ON SHEET.
 - A SEE STRUCTURAL NOTES ON SHEETS S001 & S002 FOR ADDITIONAL INFORMATION.
 - B SEE ARCHITECTURAL DRAWINGS FOR TOP OF CMU WALL ELEVATIONS.
 - C SEE DETAIL B35501 FOR CONTROL JOINTS IN MASONRY. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.
 - D PEMB DESIGNER TO PROVIDE SUPPORT FOR ALL OPENINGS IN ROOF DECK, INCLUDING HATCHES, SKYLIGHTS, ETC.
 - E PEMB DESIGNER TO PROVIDE SUPPORT FOR ALL WALLS, PARAPETS, CLADDING, SIGNS, ETC.
- PLAN NOTES - ROOF FRAMING**
- F PEMB DESIGNER TO COORDINATE WITH ARCHITECTURAL DRAWINGS AND PROVIDE SUPPORT FOR ALL ELEMENTS TO HANG FROM ROOF STRUCTURE, SUCH AS NETTING WALLS.
 - 1 SNOW DRIFT LOAD DIAGRAM. DESIGN JOISTS FOR SNOW DRIFT LOAD IN ADDITION TO UNIFORM AND MECHANICAL LOADS.
 - 2 ROOF HATCH OPENING. COORDINATE WITH ARCHITECTURAL DRAWINGS.
 - 3 MECHANICAL ROOF-TOP UNIT (SHOWN SCHEMATICALLY ONLY). DUCT PENETRATIONS BELOW UNITS NOT SHOWN. ROOF JOISTS, PURLINS AND GIRDERS SUPPORTING MECHANICAL UNITS SHALL BE DESIGNED FOR ADDITIONAL LOADS OF THE UNITS. COORDINATE WEIGHTS, SIZES AND LOCATIONS WITH MECHANICAL DRAWINGS. PEMB DESIGNER TO PROVIDE FRAMES TO SUPPORT EQUIPMENT.

ROOF FRMG PLAN LEGEND



SNOW DRIFT			
Mark	Pd - (PSF)	W - (Feet)	Notes
1	54	24	

- NOTES**
1. ALL DRIFT LOADS TO RUN FULL LENGTH ALONG A WALL LINE. (LNO)
 2. DRIFT LOADS ON JOISTS THAT OCCUR 90° TO EACH OTHER SHALL BE APPLIED CONCURRENTLY EXCEPT THE TWO LOADS NEED NOT BE SUPERIMPOSED (REFER TO FIGURE 7.3 OF ASCE 7-16)
 3. DRIFT LOAD IS IN ADDITION TO BASE REQUIRED SNOW LOAD.
 4. THE DRIFT LENGTH W SHALL BE THE LESSER OF THAT SHOWN IN THE SCHEDULE AND THE ACTUAL LENGTH OF THE ROOF. IN EITHER CASE, THE MAGNITUDE SHALL TAPER TO 0 PSF AT THE END OF THE DRIFT LENGTH.

A6 SNOW LOAD
NO SCALE 1777.01

Roof Framing Plan
1/8" = 1'-0"

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PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD

12945 SOUTH 700 EAST
DRAPER, UTAH 84020

REVISIONS	
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DATE: SEPTEMBER 12, 2024
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DRAWING SET STATUS
BID SET

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SHEET TITLE

ROOF FRAMING PLAN

SHEET NUMBER
S103

REVISIONS	
DESCRIPTION	DATE

PROJECT INFORMATION	
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PROJECT #:	23-013
PM / PA:	KJM
PIC:	CLL

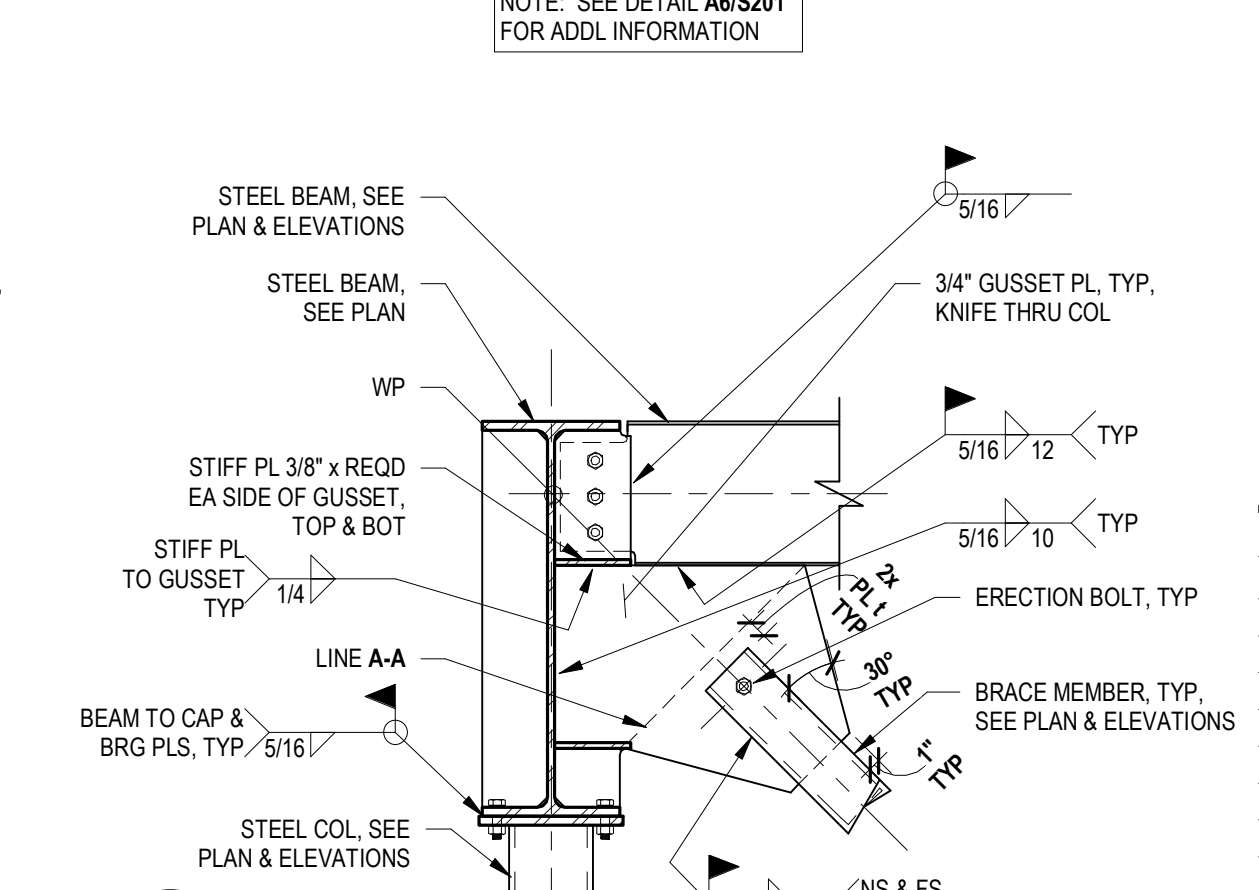
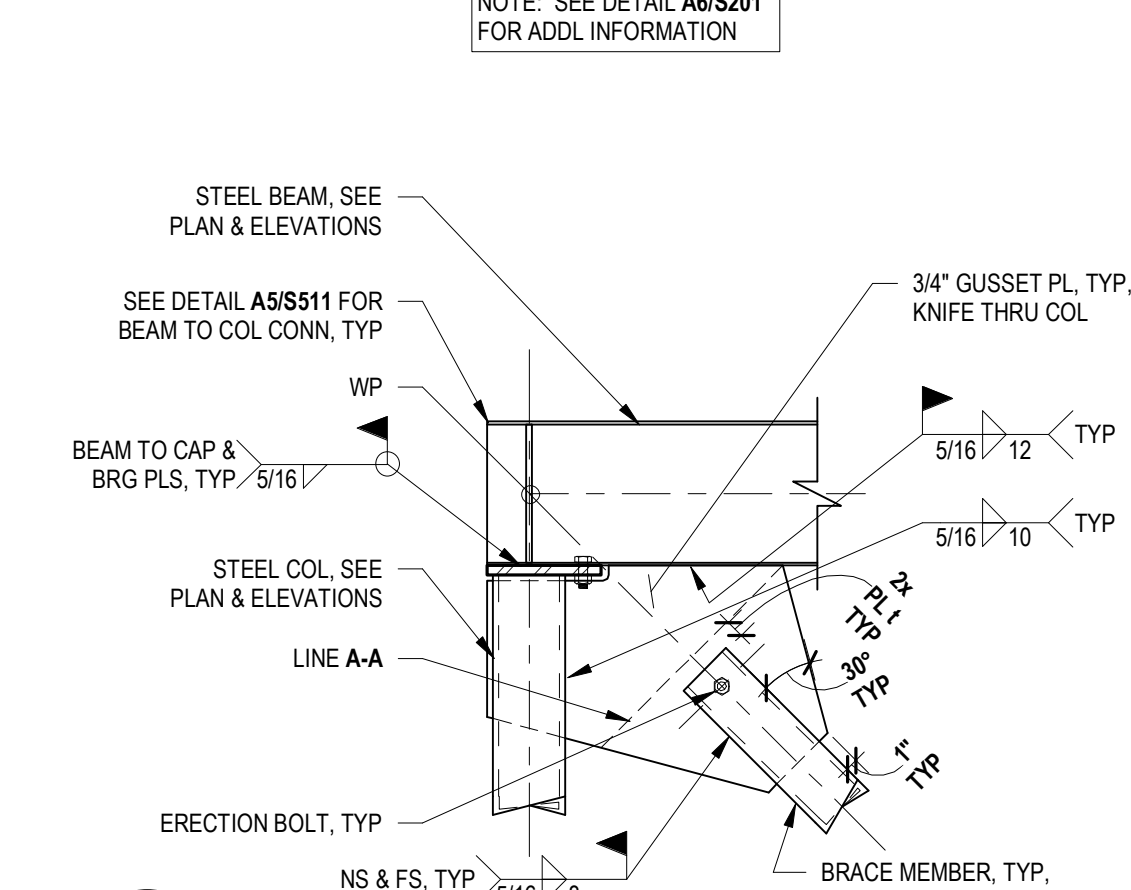
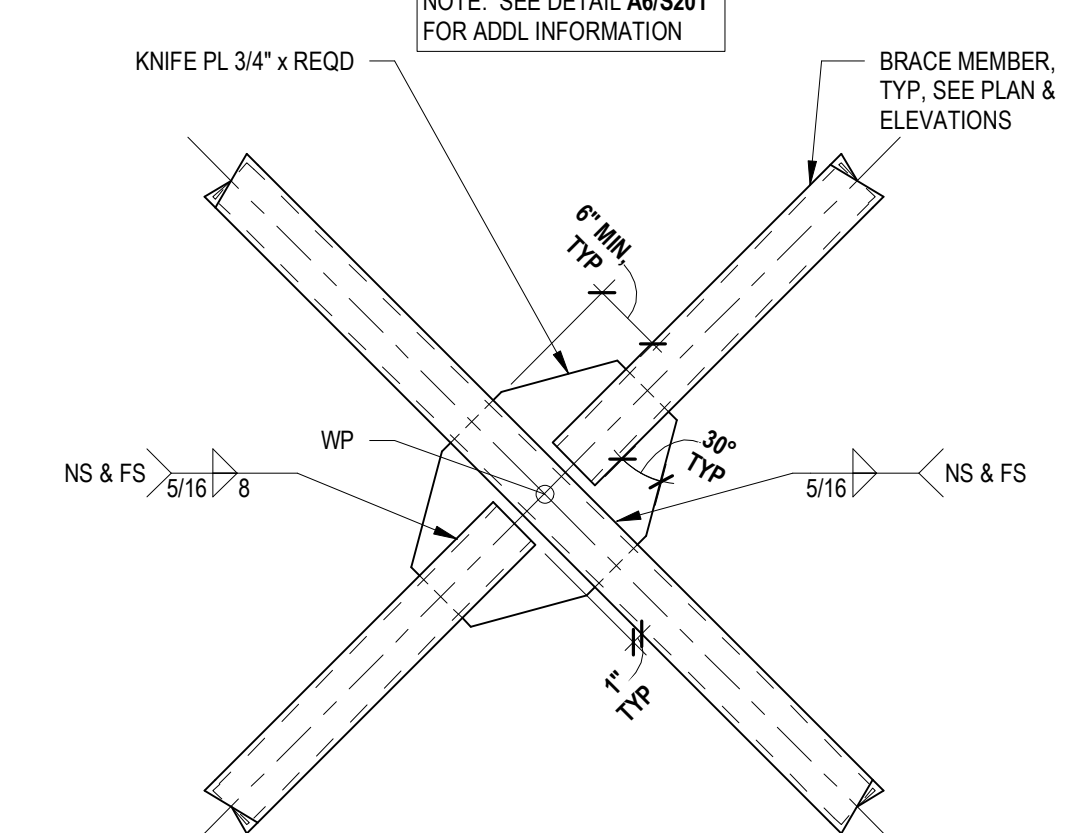
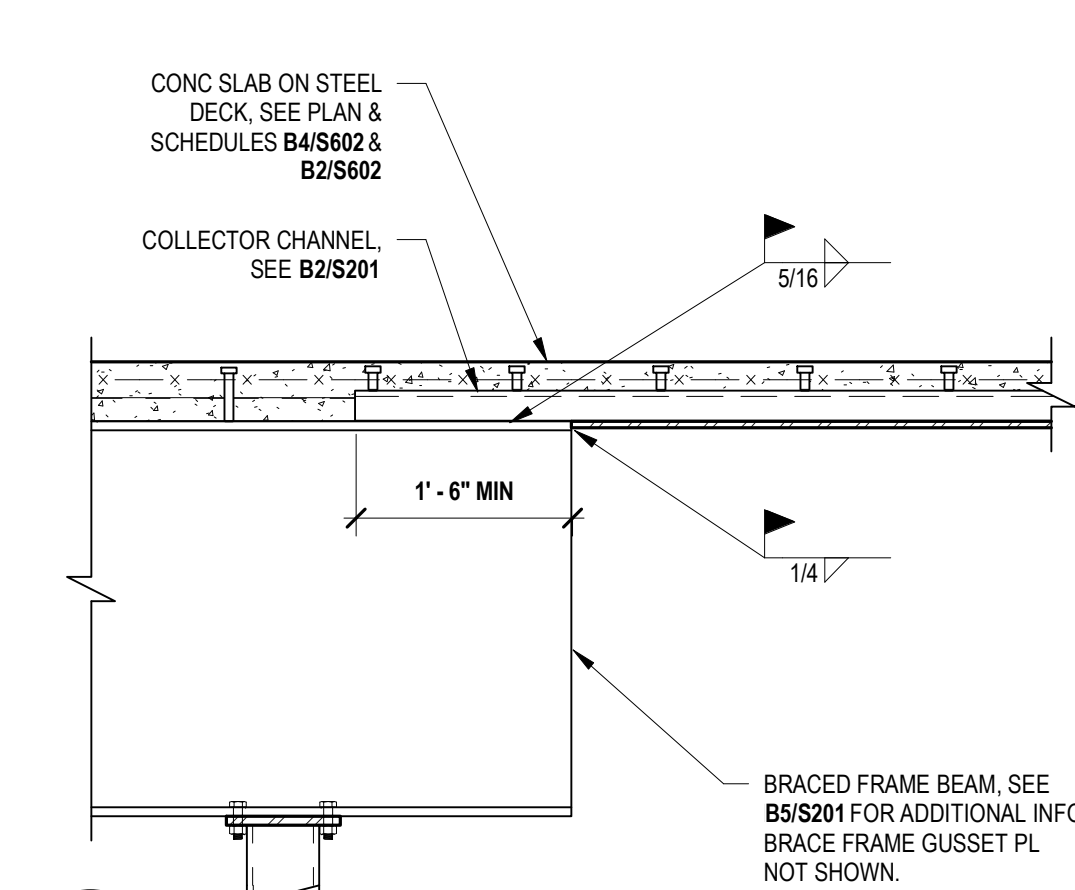
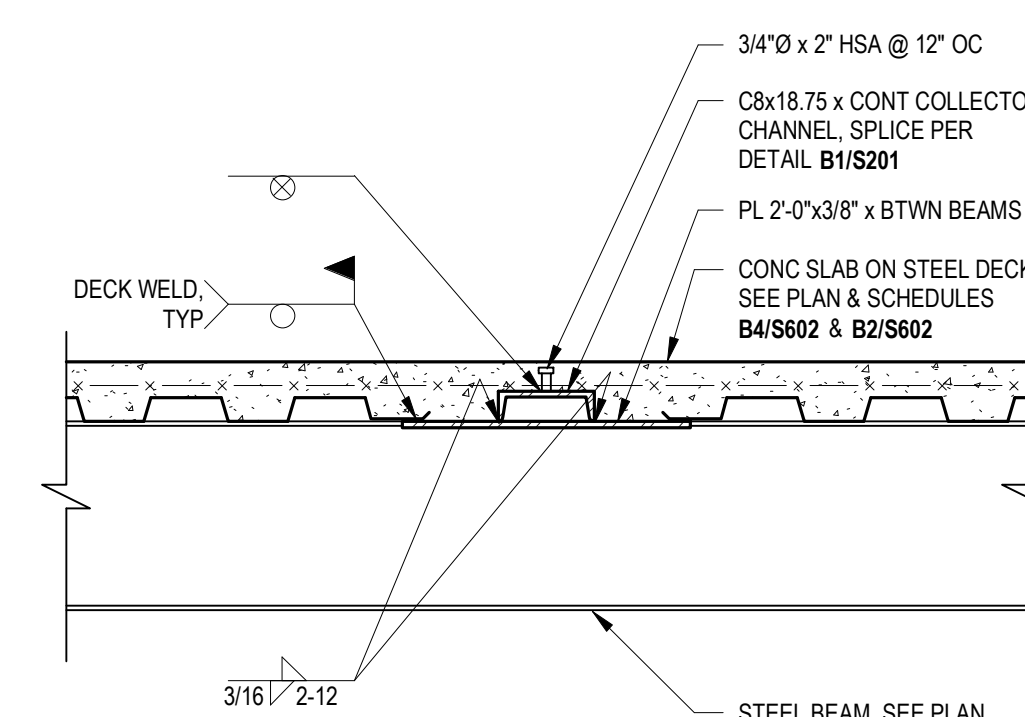
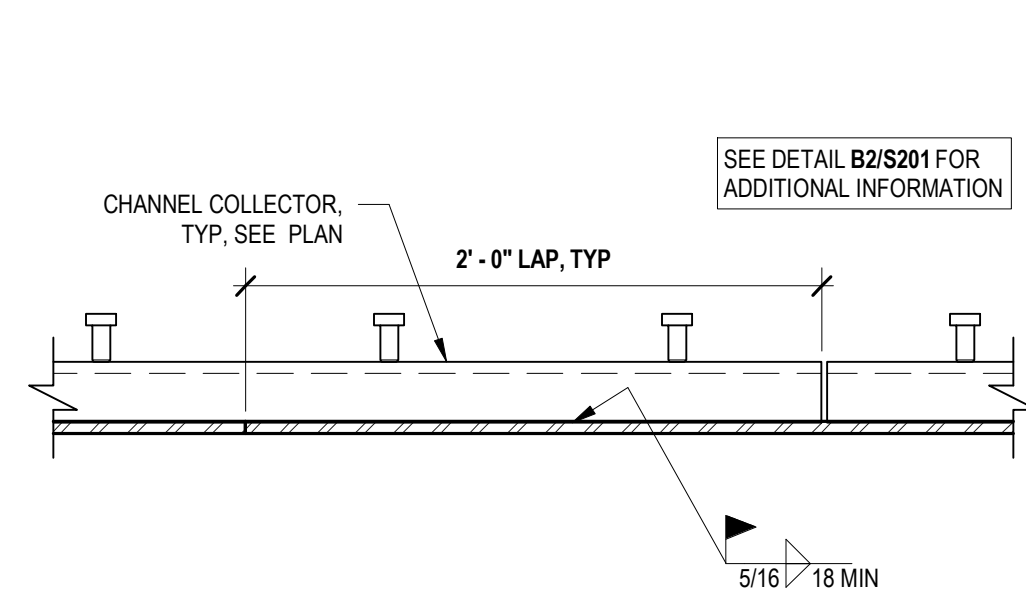
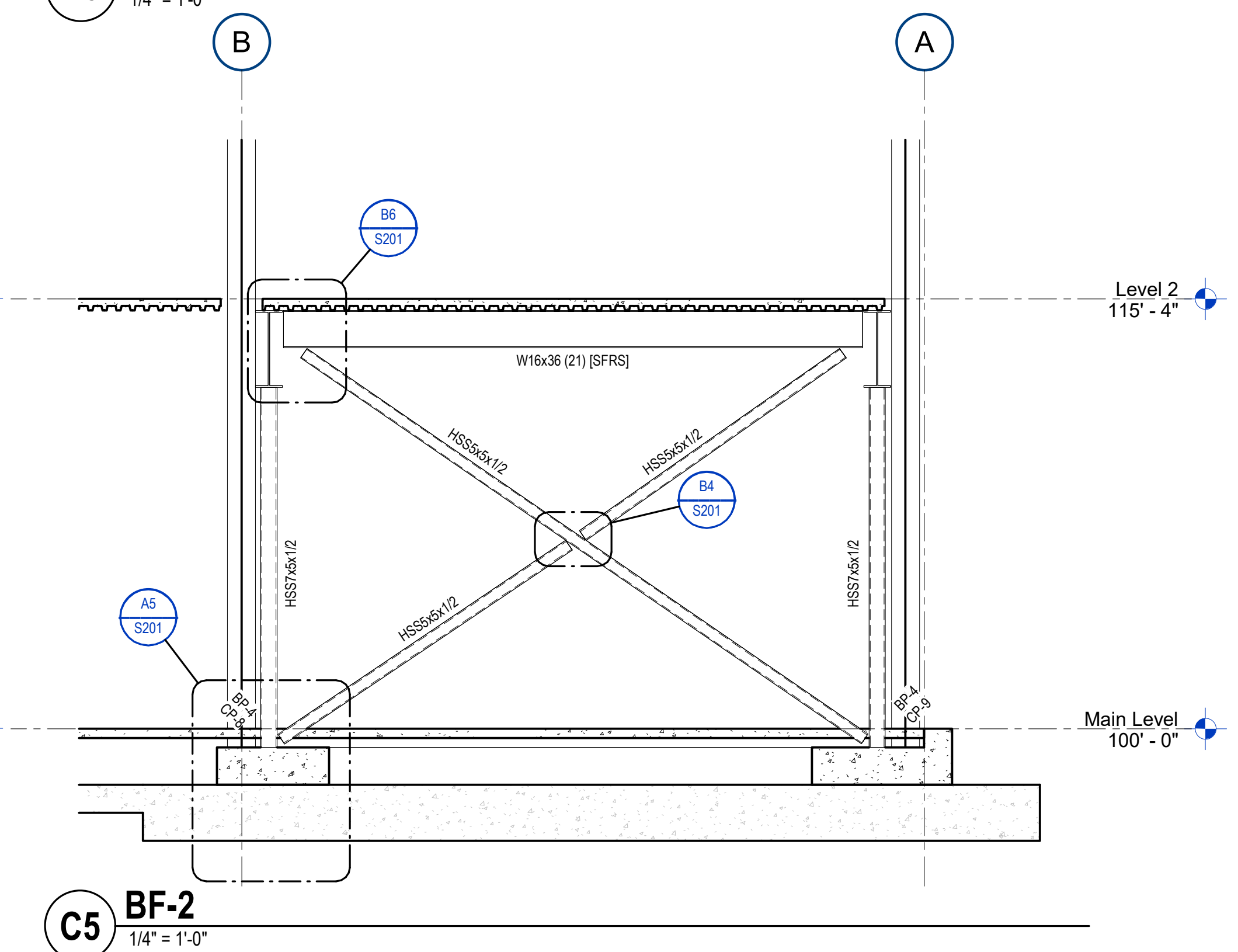
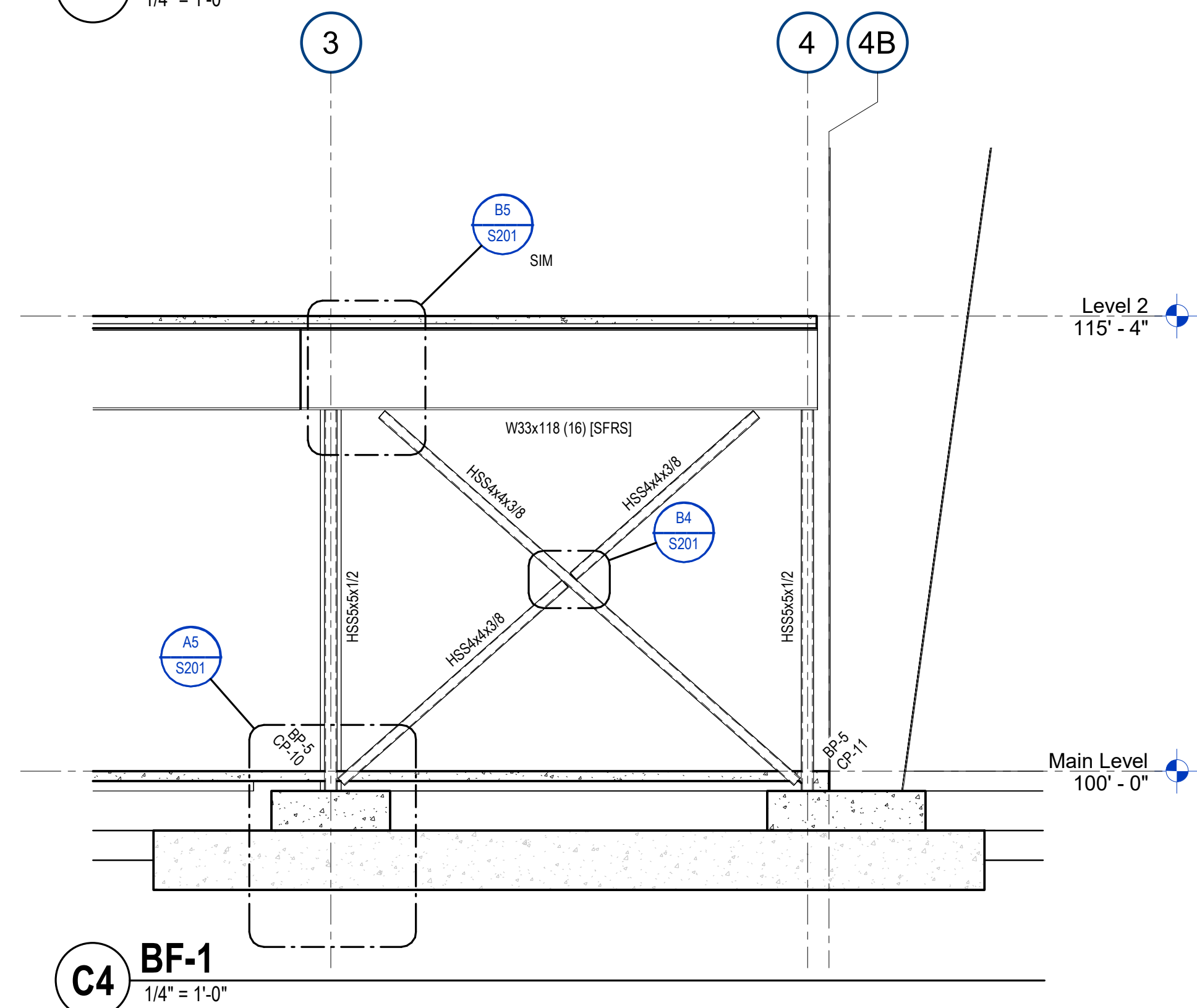
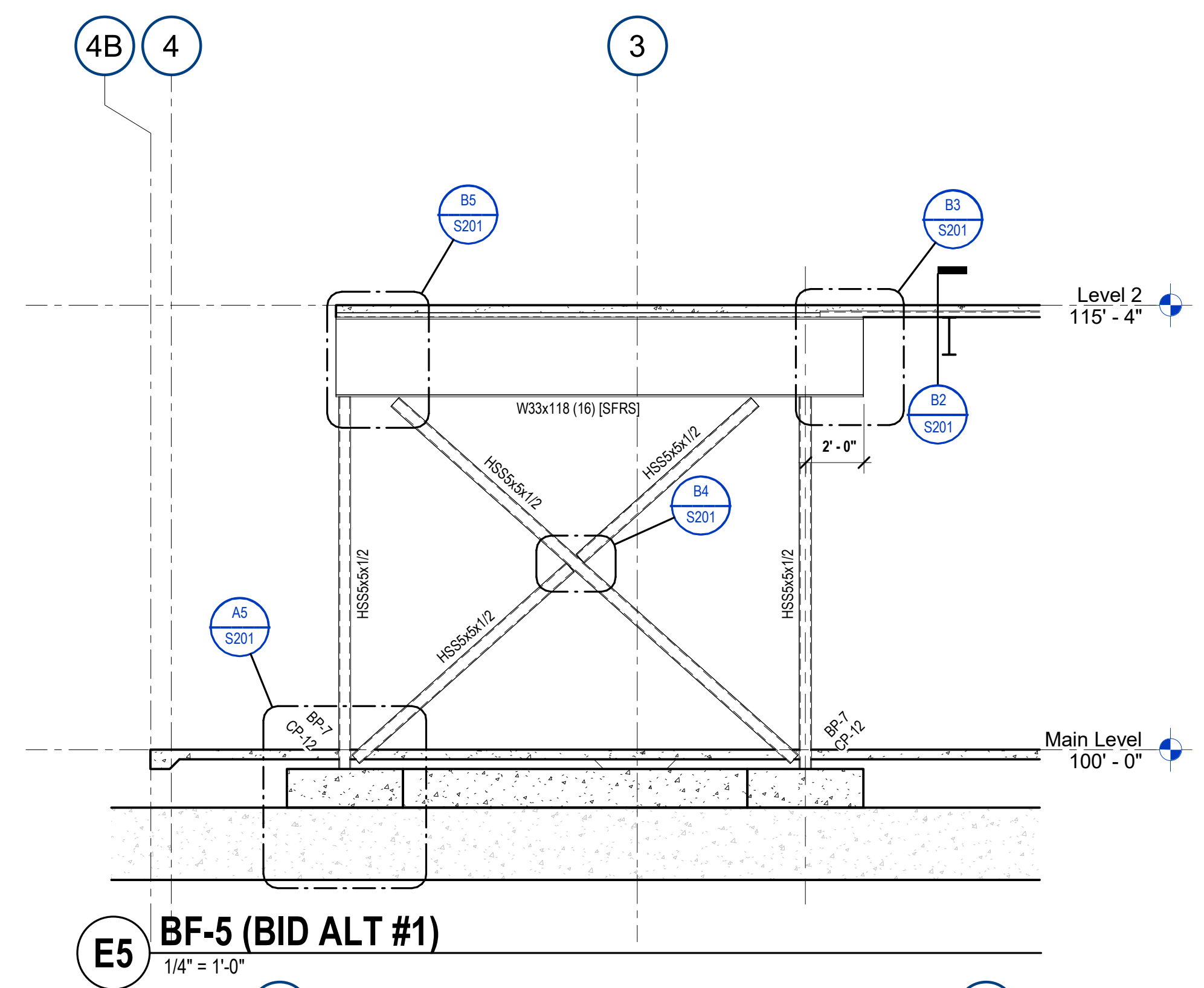
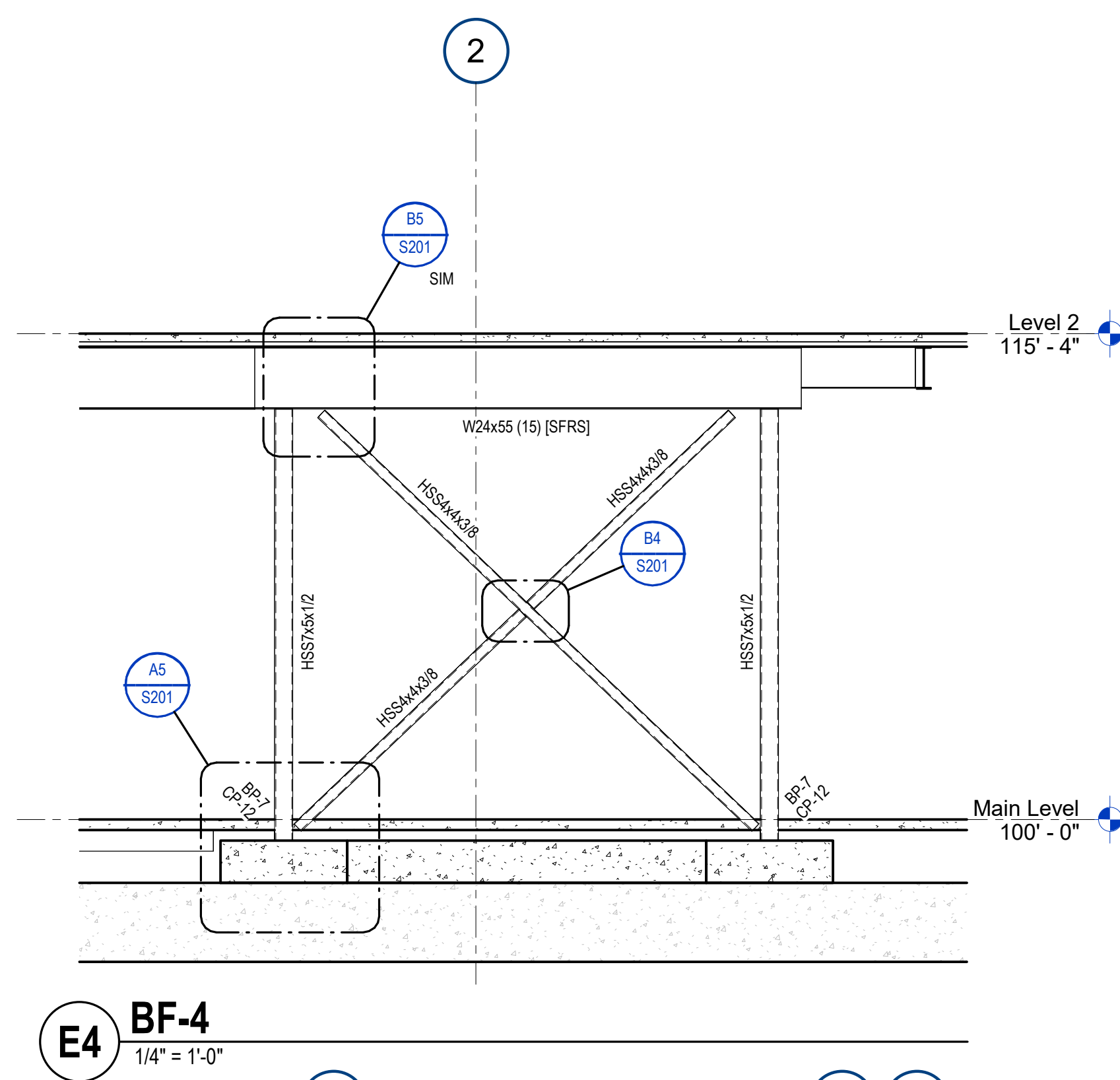
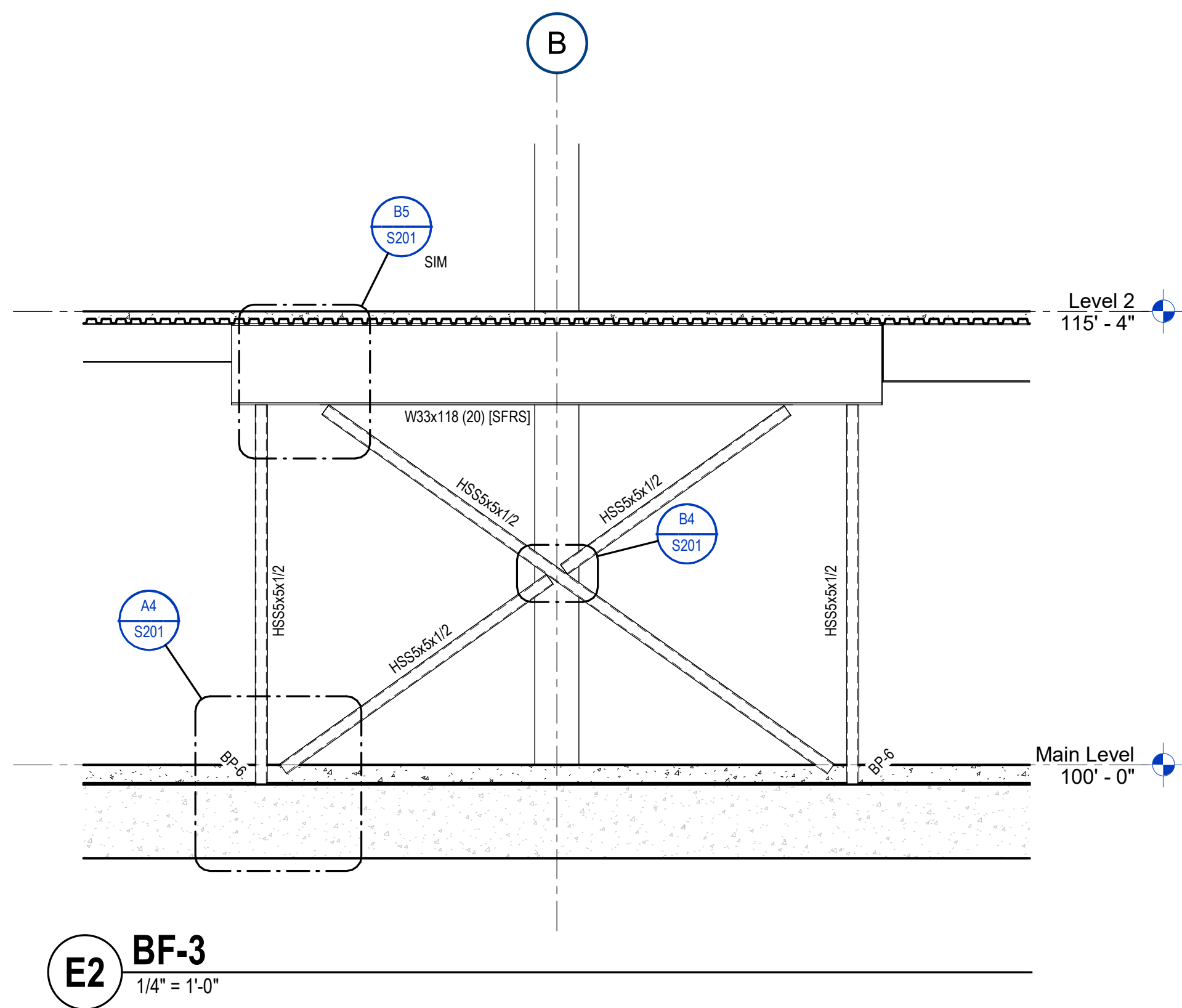
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BID SET

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SHEET TITLE

BRACE FRAME ELEVATIONS AND DETAILS

SHEET NUMBER
S201



B1 1 1/2" = 1'-0"

B2 3/4" = 1'-0"

B3 3/4" = 1'-0"

B4 3/4" = 1'-0"

B5 3/4" = 1'-0"

B6 3/4" = 1'-0"

SC4436_S

SC4436_S

4747_02

4447_02

4447_02

- NOTES:**
- GUSSET PLATE DIMENSIONS MAY BE INCREASED WITH ENGINEER'S APPROVAL WHERE REQ'D DUE TO CONNECTION GEOMETRY AND TO ACHIEVE WELD LENGTH SPECIFIED.
 - WHERE MEMBER SIZE ALLOWS FOR ADDITIONAL WELD LENGTH, PROVIDE FULL WELDING OF ALL CONNECTIONS.
 - WELD LENGTH SHOWN IS MINIMUM REQUIRED. BEAMS, BRACES AND GUSSET PLATES SHALL BE CENTERED ON COLUMNS.
 - TUBE TO GUSSET WELDS OCCUR ON EACH SIDE OF EACH SLOT (4 PLACES).
 - ALL FIELD WELDS TO BE SPECIAL INSPECTED.
 - LINE A-A TO BE PERPENDICULAR TO BRACE CENTER LINE & OFFSET AS SHOWN. LINE A-A SHALL INTERSECT POINT OF GUSSET/CONCRETE INTERSECTION OR GUSSET/BEAM INTERSECTION. LINE A-A SHALL BE SHOWN ON THE SUBMITTED SHOP DWGS.

A4 3/4" = 1'-0"

A5 3/4" = 1'-0"

A6 3/4" = 1'-0"

3147_02

3147_01

3147_01

REVISIONS	
DESCRIPTION	DATE

PROJECT INFORMATION	
DATE:	SEPTEMBER 12, 2024
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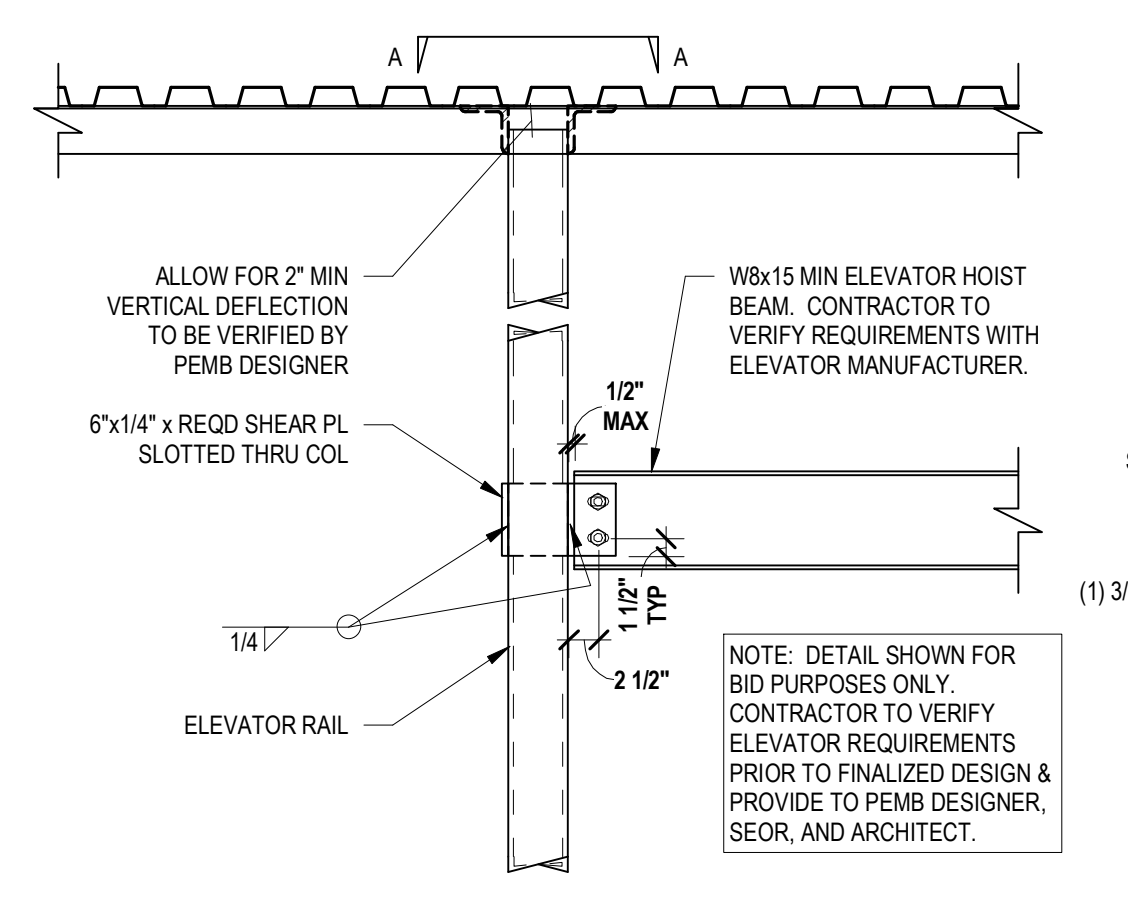
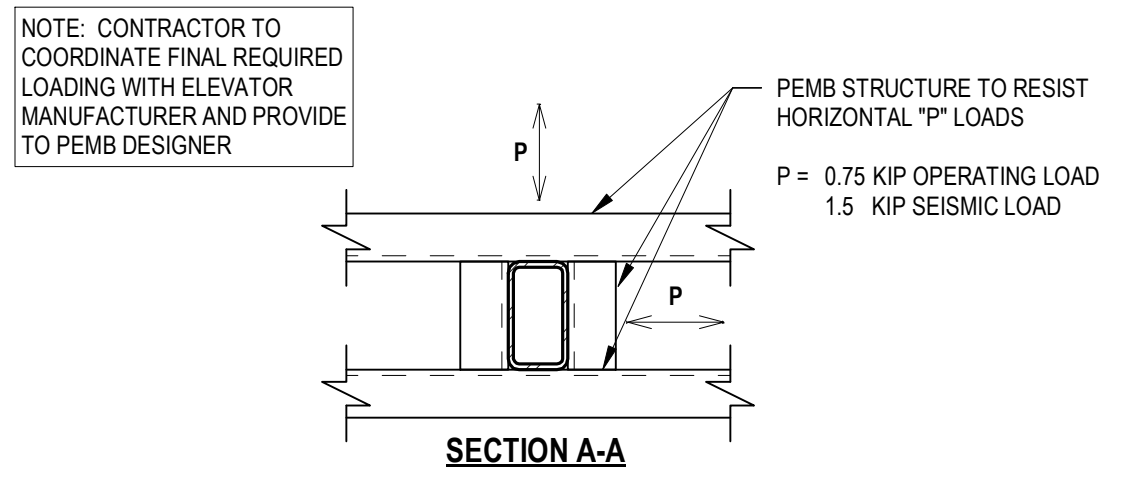
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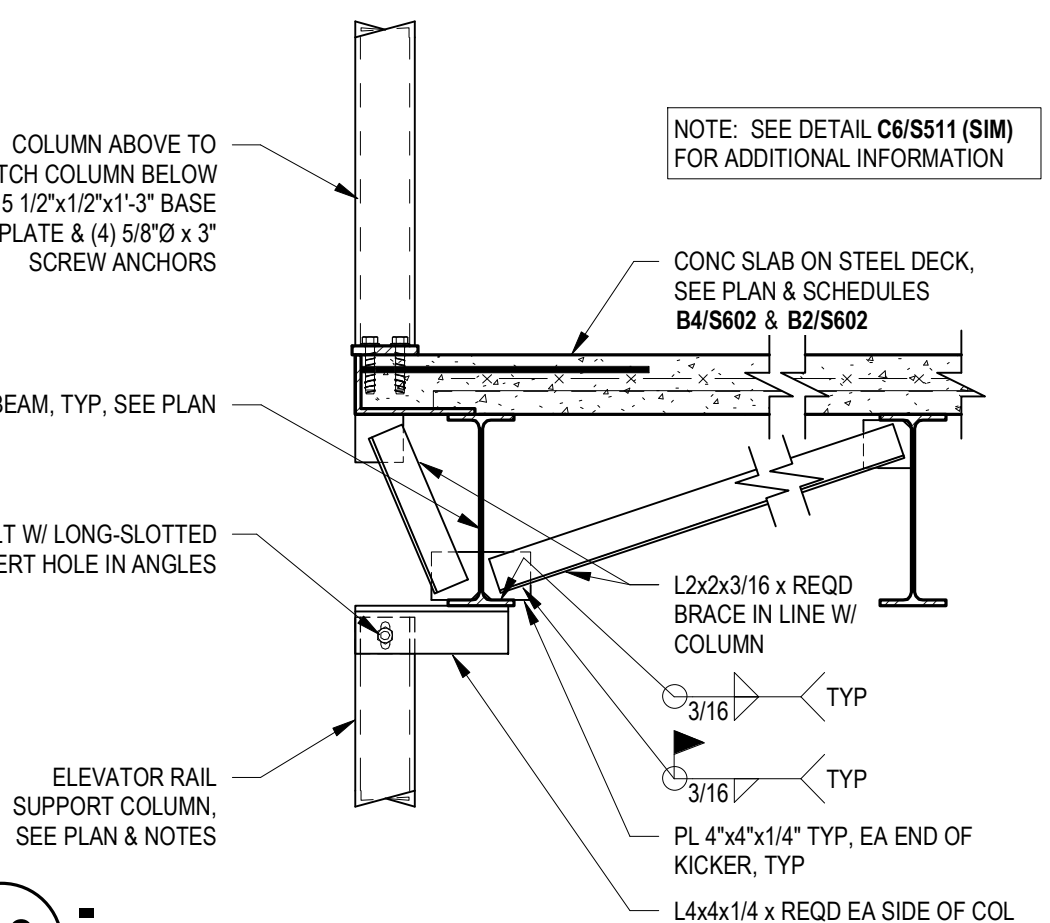
STRUCTURAL DETAILS

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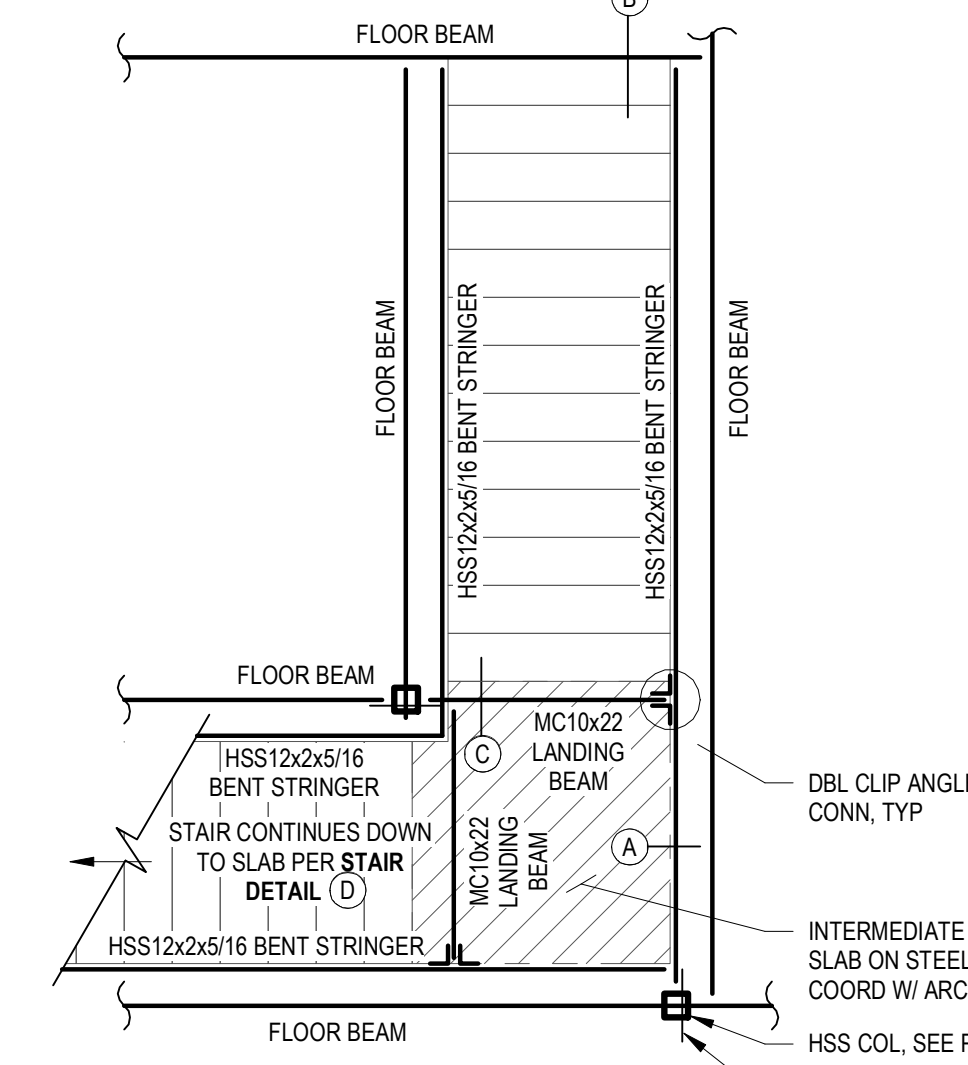
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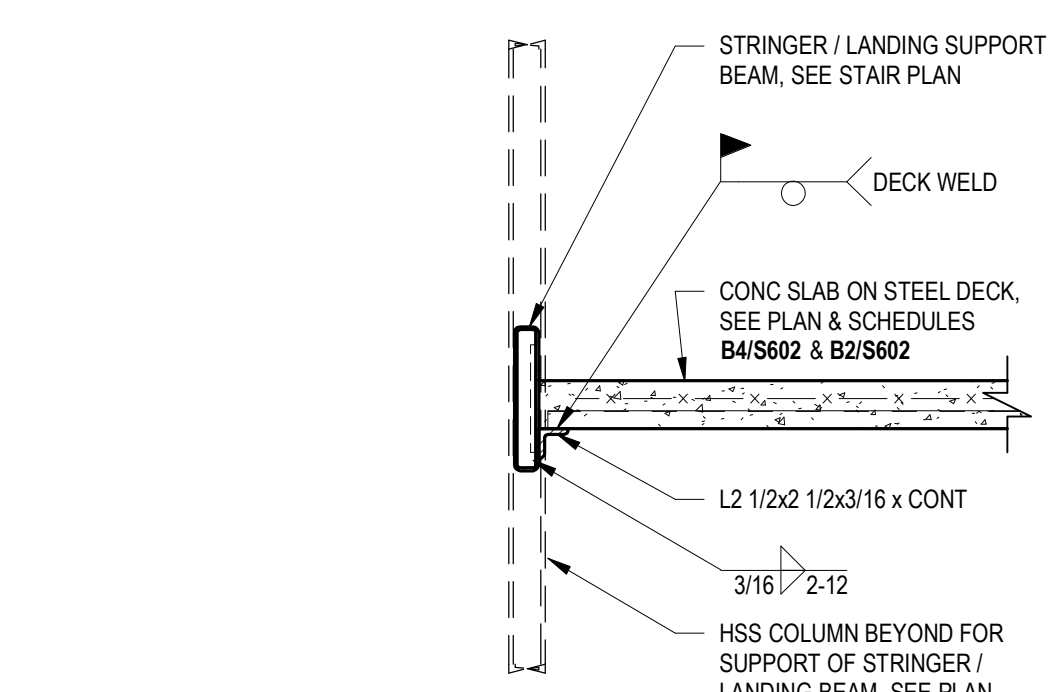
D2 ELEVATOR RAIL SUPPORT
3/4" = 1'-0" SC4436_N



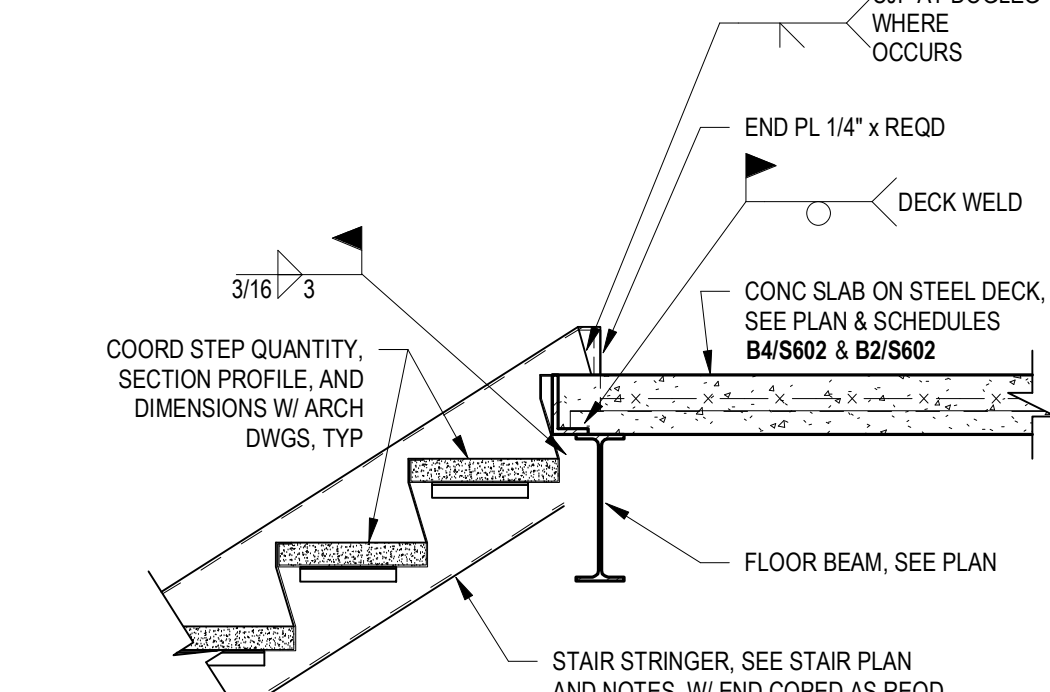
D4 SCHEMATIC STAIR FRAMING AND DETAILS
NO SCALE SC4436_N



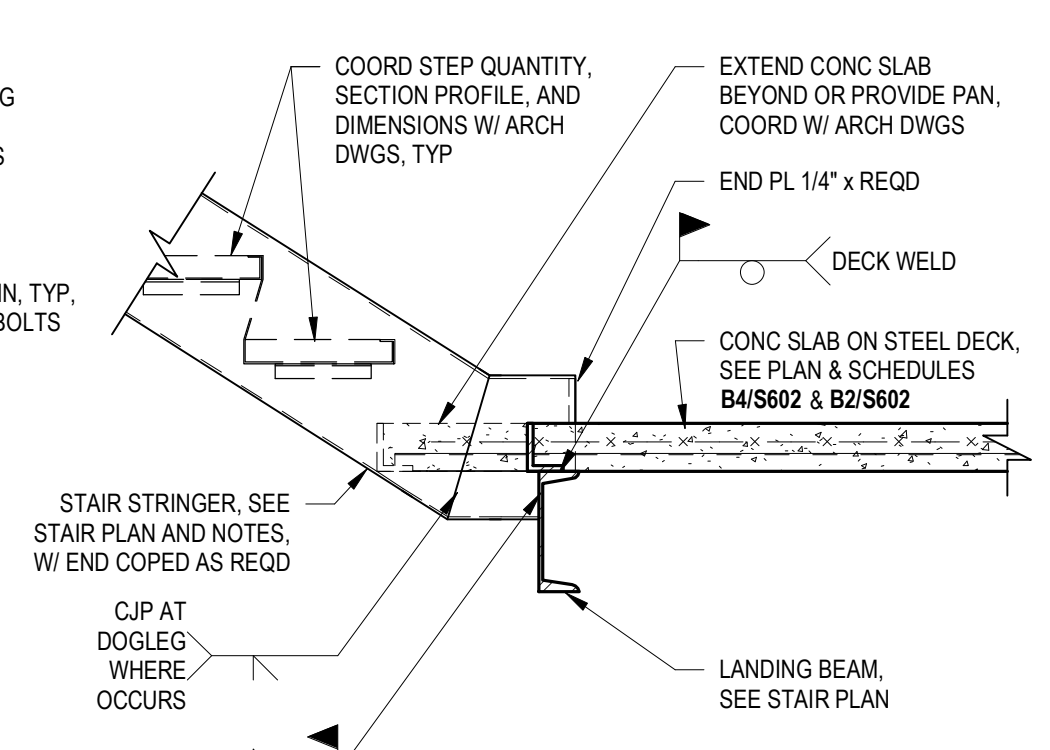
D4 SCHEMATIC STAIR FRAMING AND DETAILS
NO SCALE



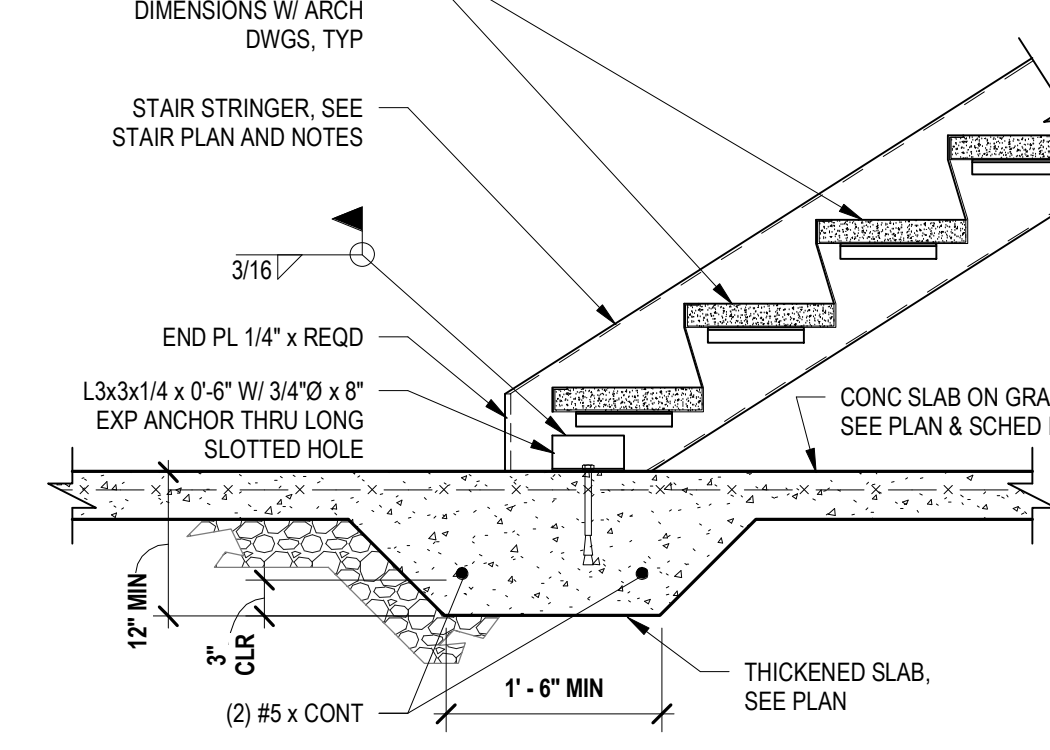
A LANDING SUPPORT DETAIL



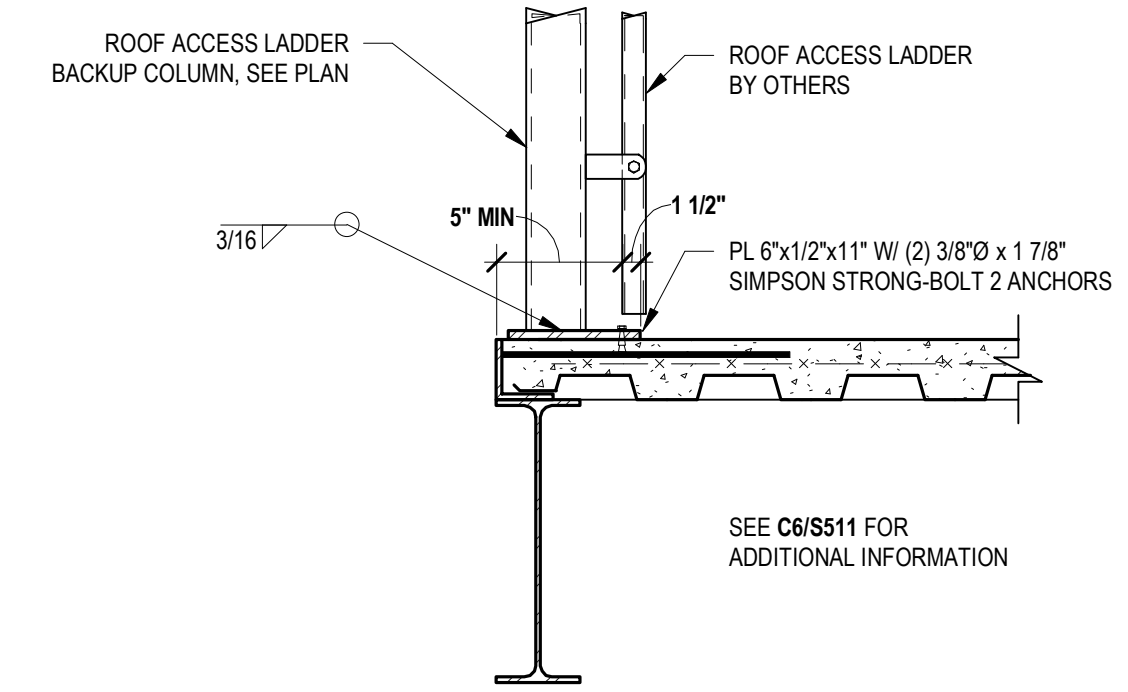
B STAIR DETAIL



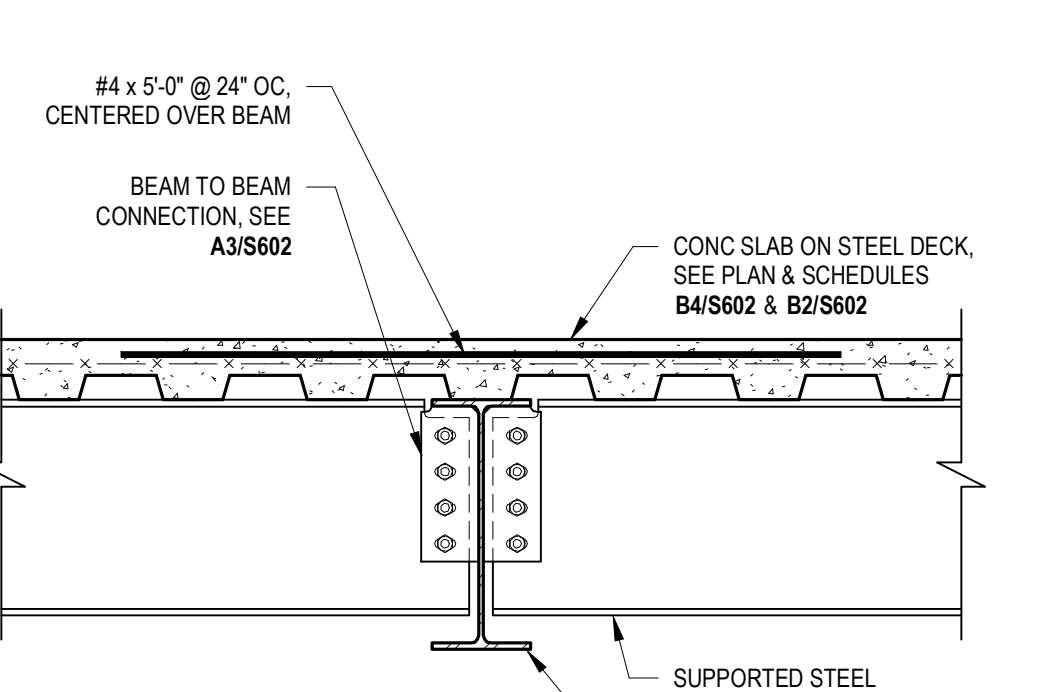
C STAIR DETAIL



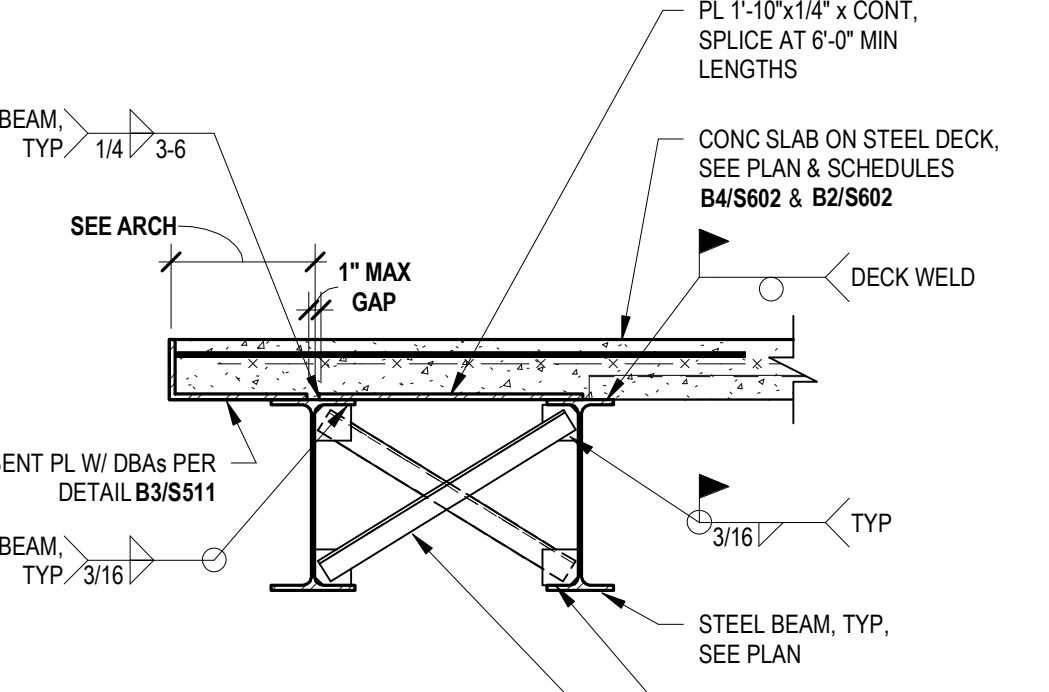
D STAIR DETAIL



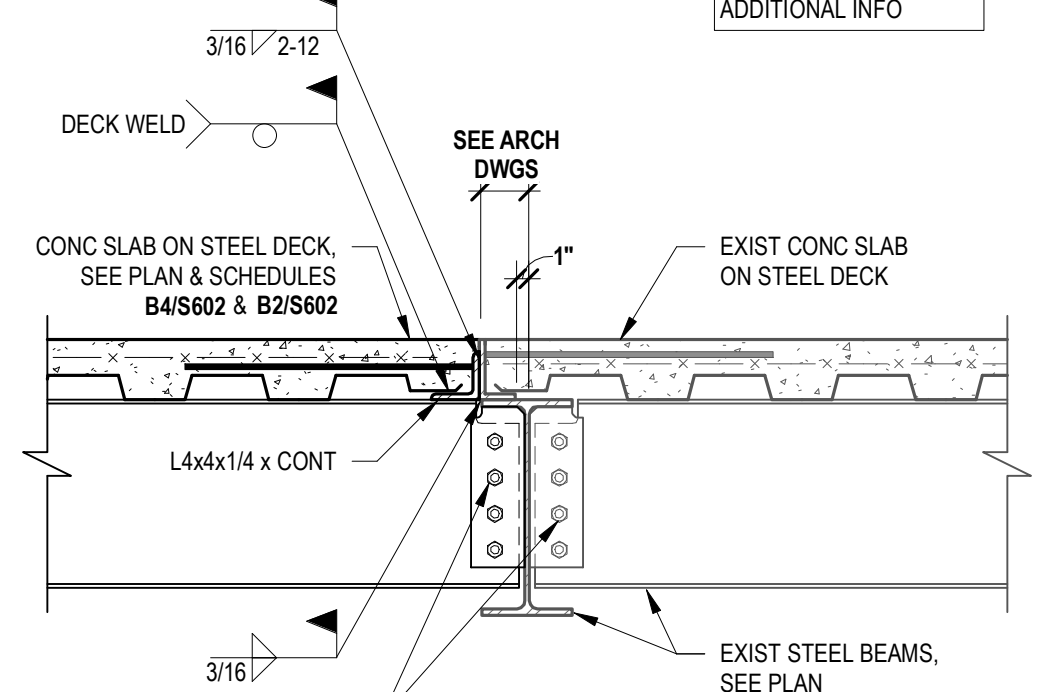
C2 ROOF ACCESS LADDER BACKUP COLUMN
3/4" = 1'-0" SC4436_N



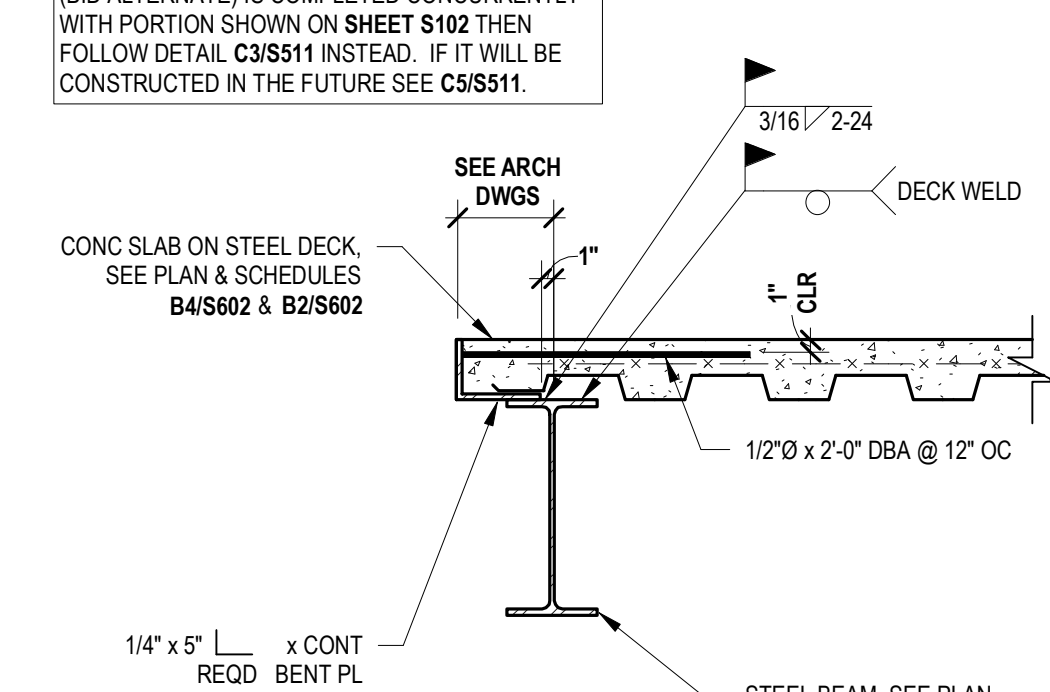
C3 BEAM TO BEAM CONNECTION
3/4" = 1'-0" SC4436_S



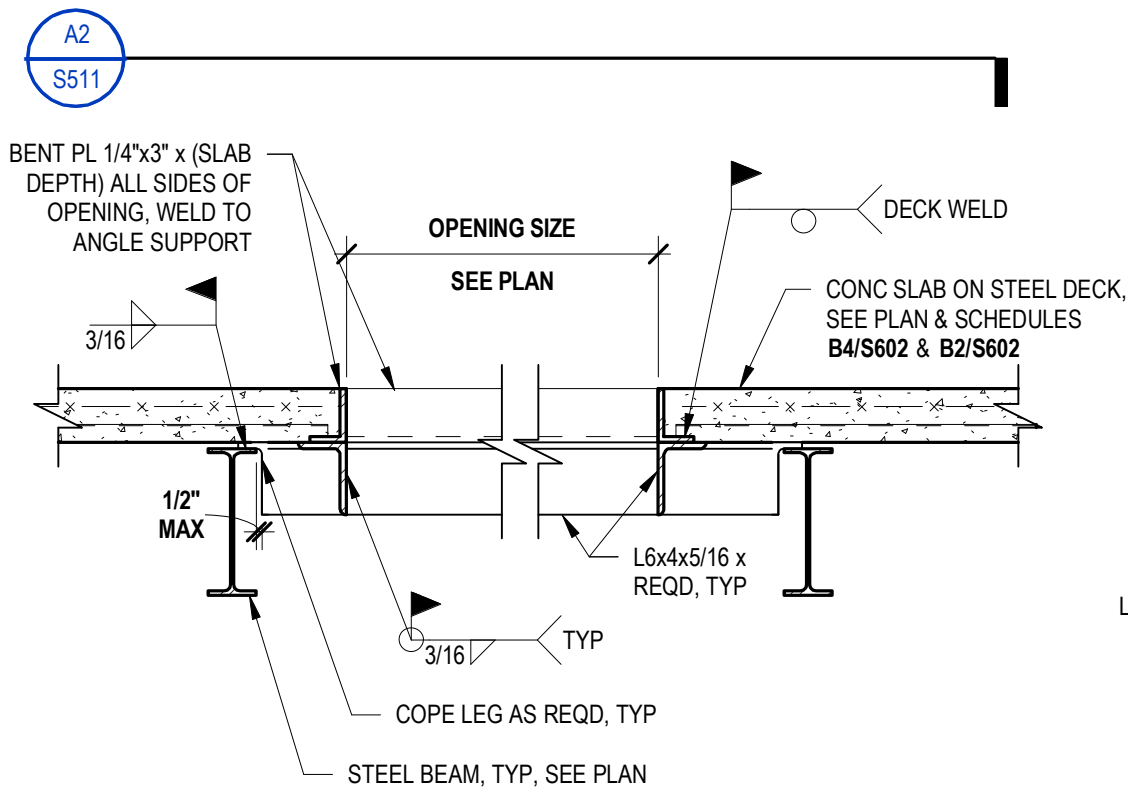
C4 BENT PL WITH DBAs PER DETAIL B3/S511
3/4" = 1'-0" SC4436_T



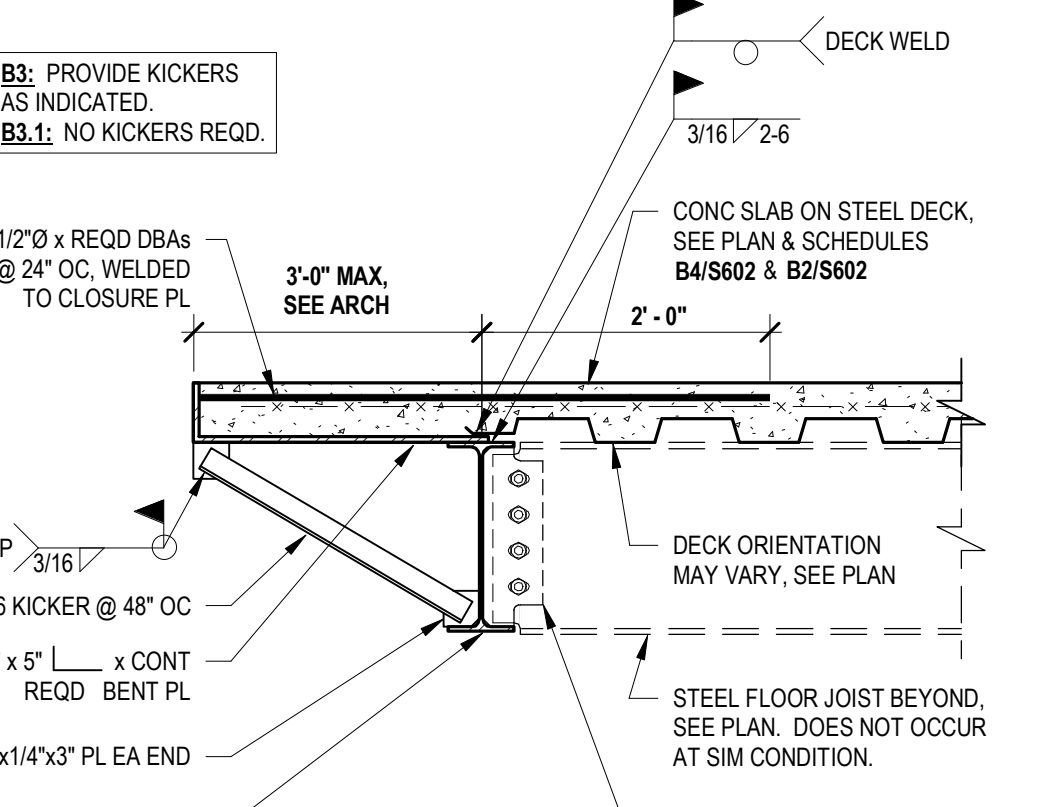
C5 SLAB EDGE DETAIL (FUTURE FRAMING COND)
3/4" = 1'-0" SC4436_G



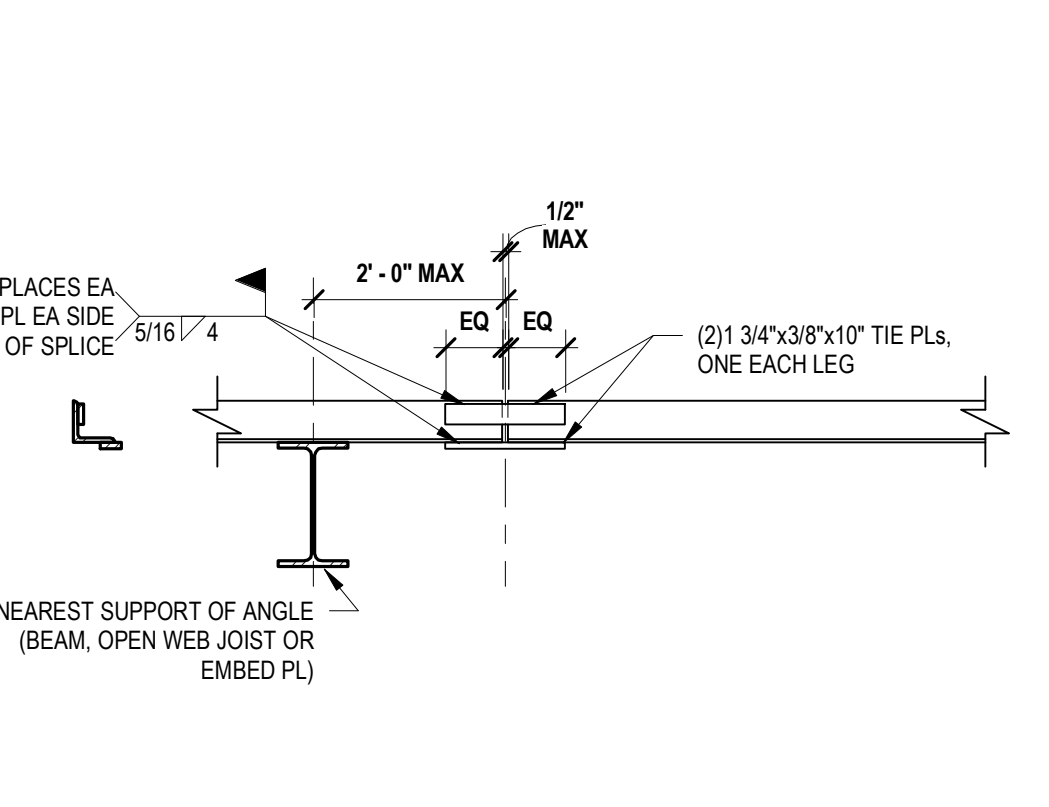
C6 SLAB EDGE DETAIL
3/4" = 1'-0" SC4436_G



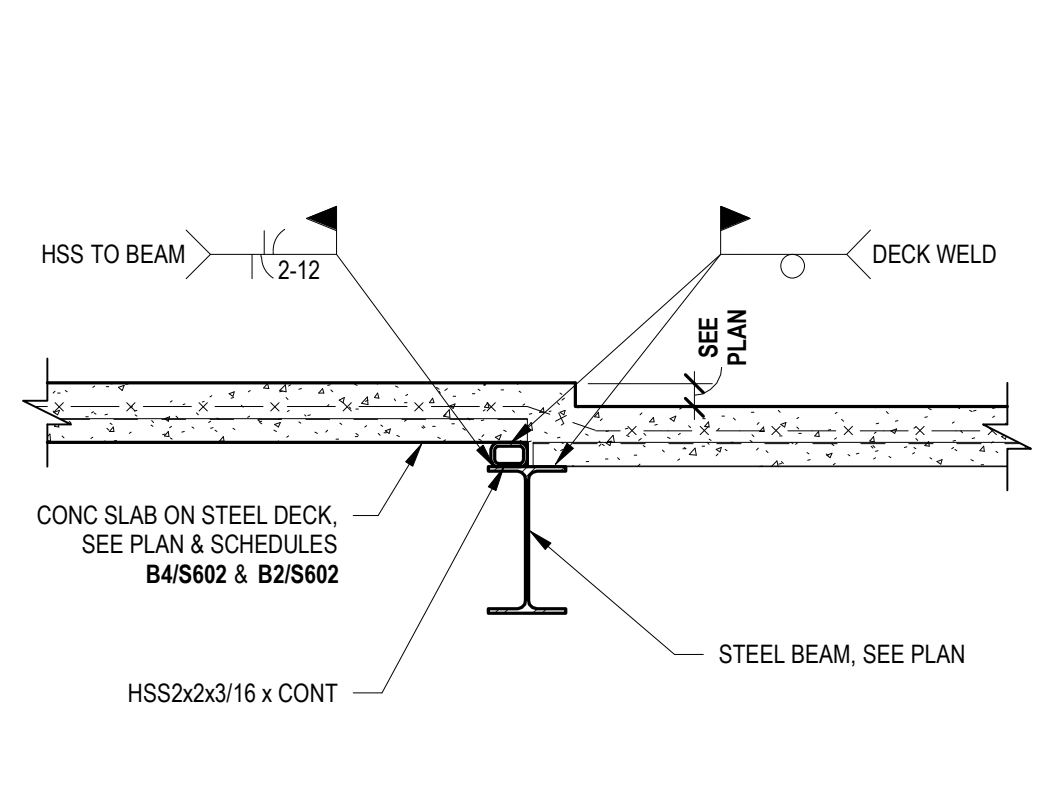
D2 BENT PL WITH DBAs PER DETAIL B3/S511
3/4" = 1'-0" SC4436_N



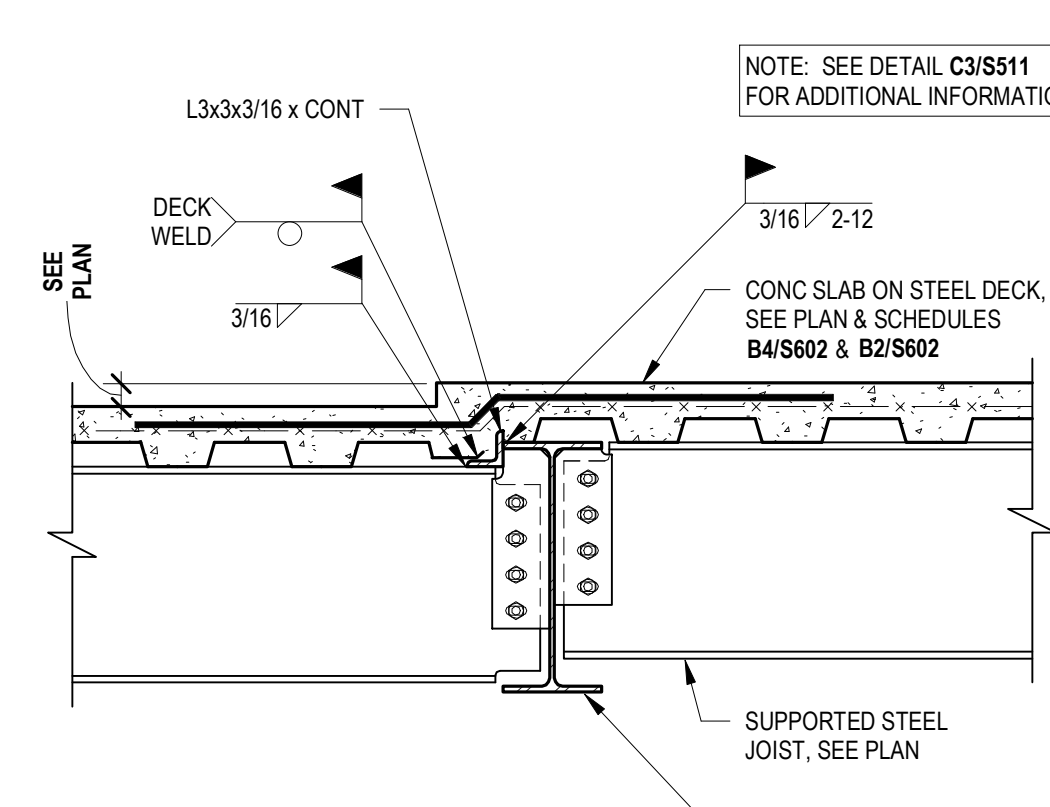
B3 DECK ORIENTATION MAY VARY
3/4" = 1'-0" SC4436_T



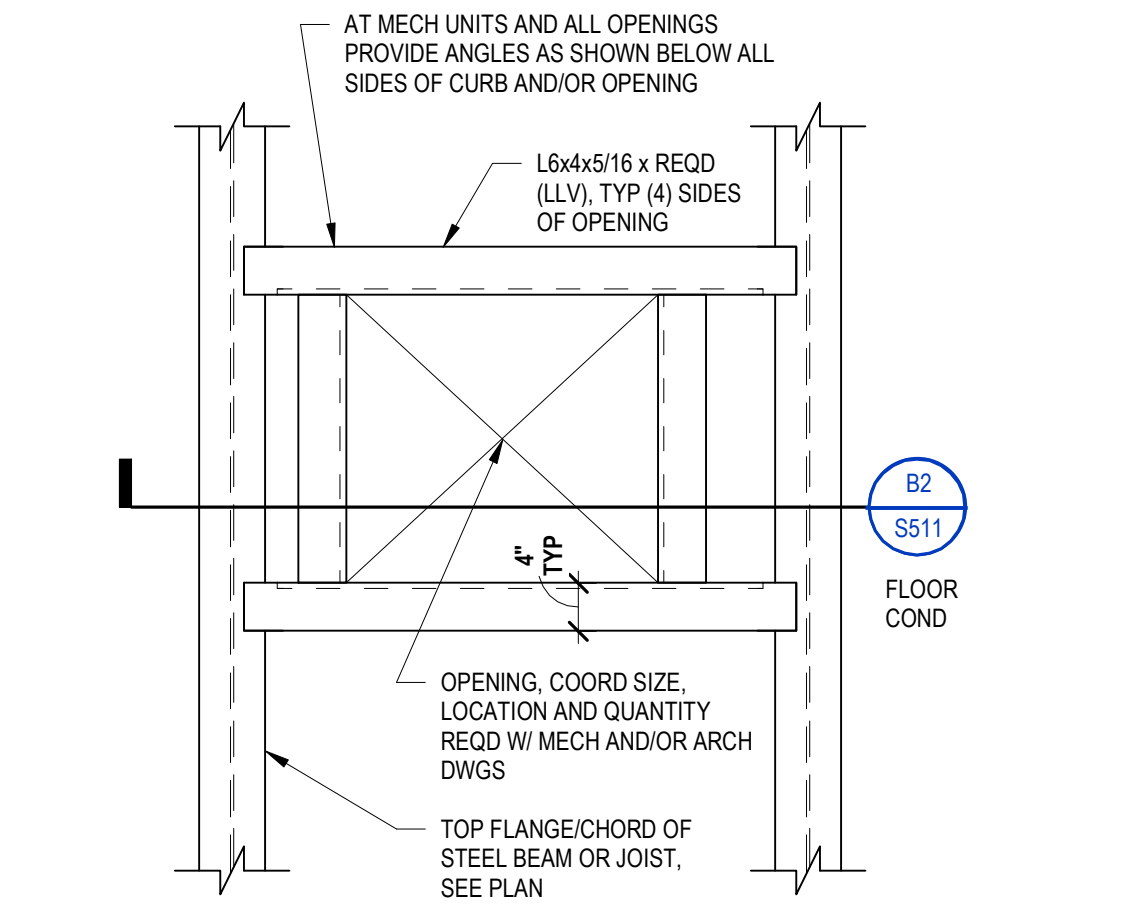
B4 LEDGER ANGLE SPLICE
NO SCALE 4646_01



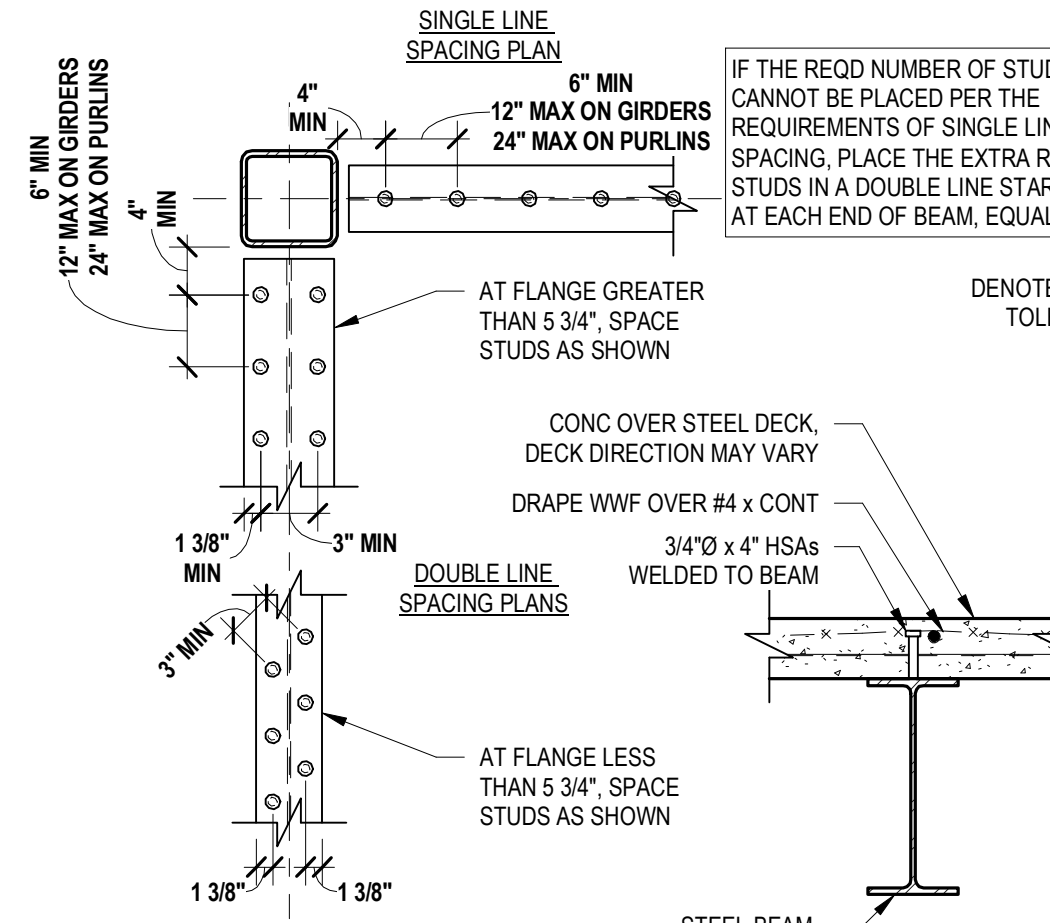
B5 HSS TO BEAM CONNECTION
3/4" = 1'-0" SC4436_D



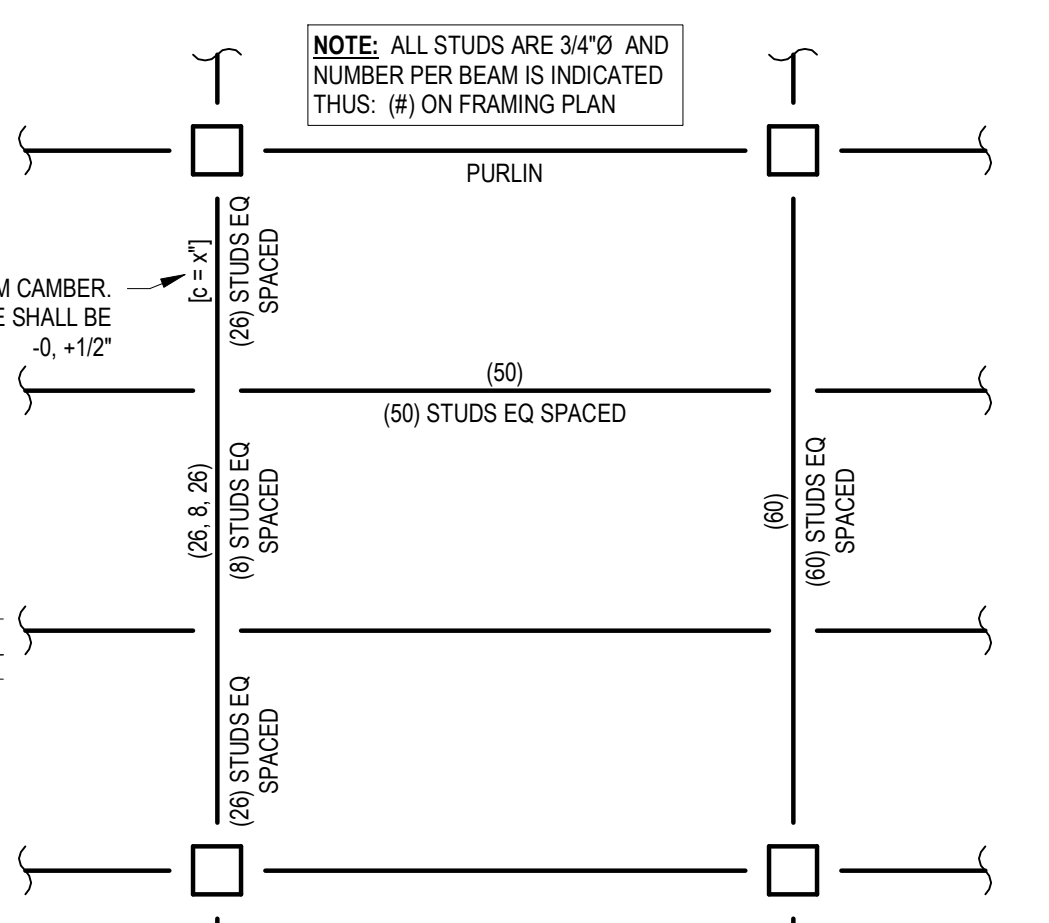
B6 SUPPORTED STEEL JOIST
3/4" = 1'-0" SC4436_R



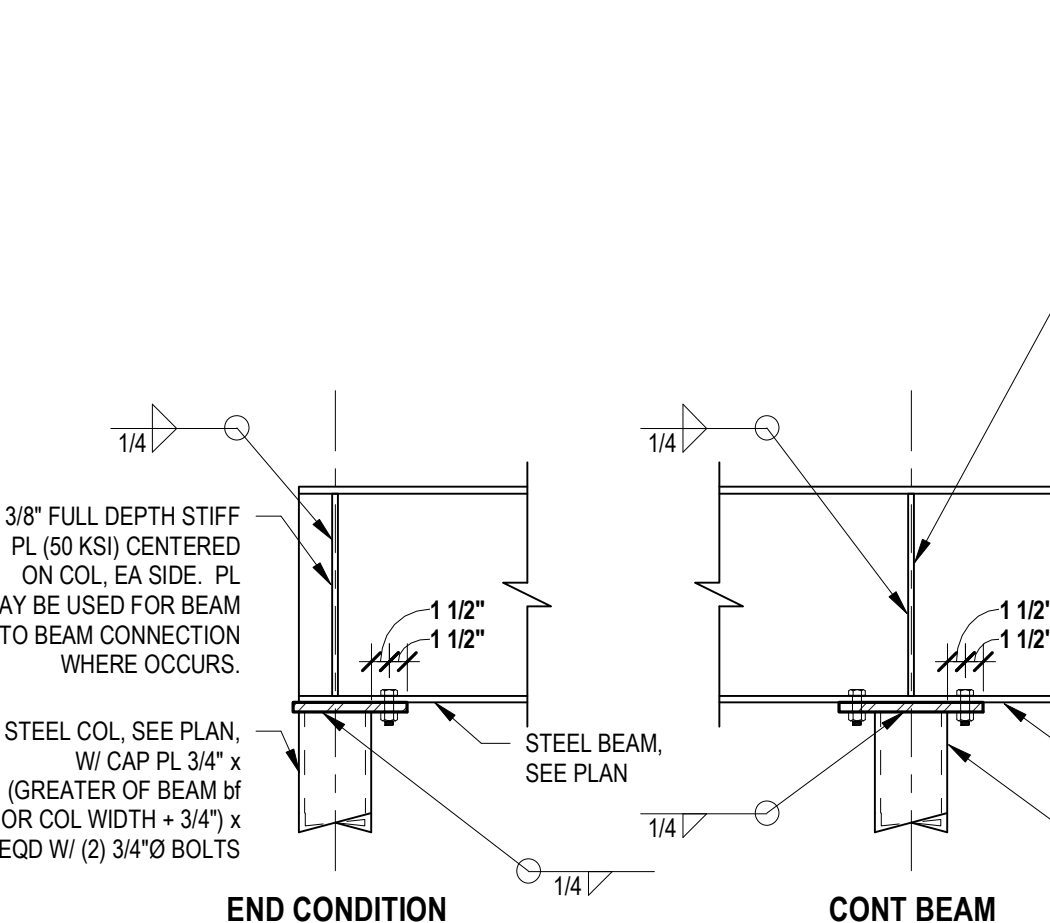
A2 OPENING COORD SIZE
NO SCALE 4546_03



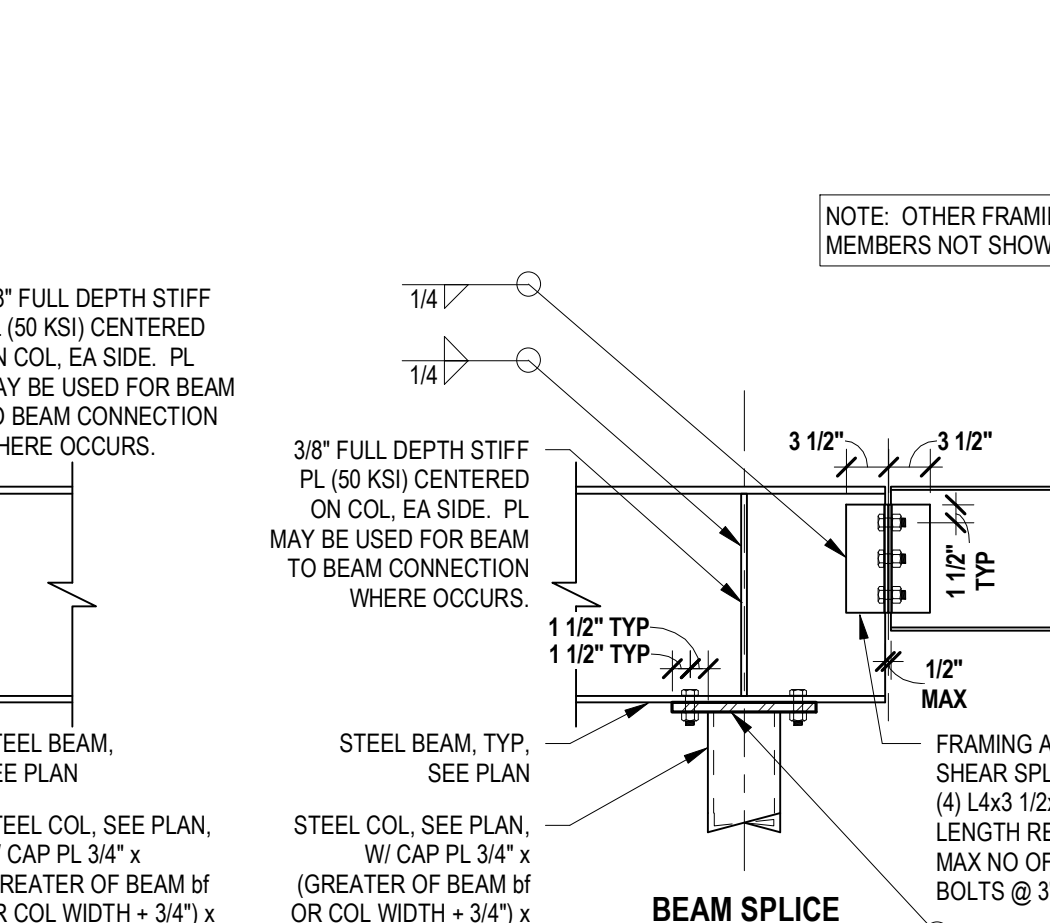
A3 DOUBLE LINE SPACING PLANS
NO SCALE 4436_01 COMPB1



A5 STUDS EQ SPACED
NO SCALE 4436_01 COMPB1



A5 END CONDITION
NO SCALE 4436_01 COMPB1



A5 BEAM SPLICE CONDITION AT FLOOR
NO SCALE 4436_01 COMPB1

DESCRIPTION	DATE

DATE: SEPTEMBER 12, 2024
PROJECT #: 23-013
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BID SET

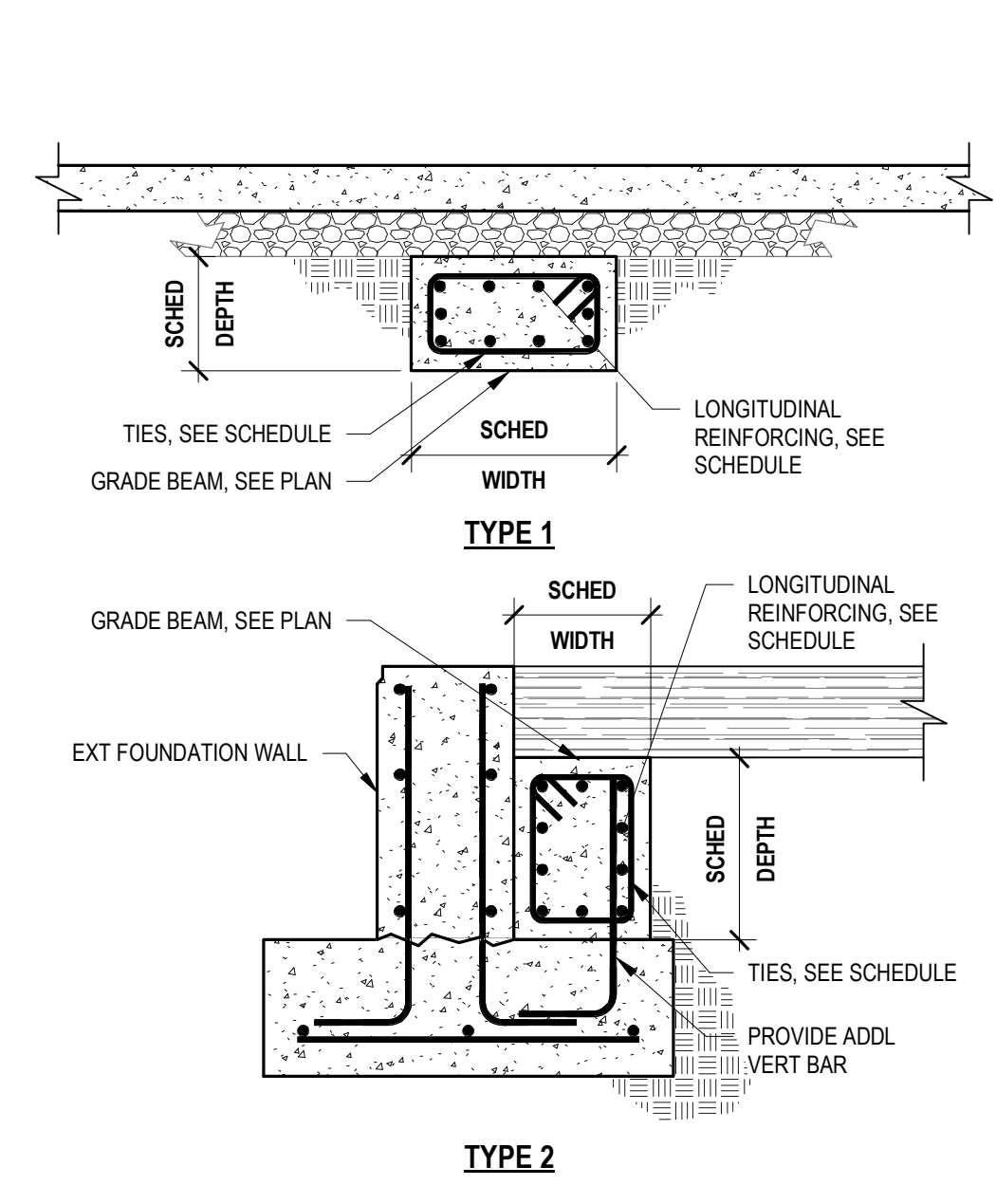
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Mark	Size				Reinforcing		Configuration	Comments
	A	B	C	D	Vertical	Ties		
CP-1	1'-8"	2'-2"	-	-	(16) #5	#3 @ 4" OC	Type A	
CP-2	2'-6"	3'-0"	-	-	(22) #6	#3 @ 4" OC	Type B	
CP-3	2'-6"	3'-0"	-	-	(22) #6	#3 @ 4" OC	Type C	
CP-4	2'-0"	3'-6"	-	-	(24) #6	#3 @ 4" OC	Type D	
CP-5	1'-3"	1'-5"	-	-	(8) #5	#3 @ 4" OC	Type E	
CP-6	1'-6"	3'-4"	-	-	(16) #6	#3 @ 4" OC	Type F	
CP-7	2'-0"	3'-4"	-	-	(22) #6	#3 @ 4" OC	Type G	
CP-8	4'-0"	2'-0"	-	-	(26) #6	#3 @ 4" OC	Type H	
CP-9	4'-0"	2'-0"	-	-	(26) #6	#3 @ 4" OC	Type I	
CP-10	2'-0"	4'-0"	-	-	(26) #6	#3 @ 4" OC	Type J	
CP-11	2'-6"	5'-4"	-	-	(42) #6	#3 @ 4" OC	Type K	
CP-12	4'-0"	3'-0"	-	-	(38) #6	#3 @ 4" OC	Type L	
CP-13	1'-6"	1'-6"	-	-	(8) #6	#3 @ 4" OC	Type M	

- NOTES:
- PROVIDE (4) SETS OF TIES IN TOP 5" OF PIER IN ADDITION TO THE SPACING SHOWN.
 - EMBED COLUMN ANCHOR BOLTS PER ANCHOR BOLT OR BASE PLATE SCHEDULE.
 - NOT ALL BAR CONFIGURATIONS ARE SHOWN. PROVIDE CROSS TIES WHERE VERT REINF IS SPACED MORE THAN 8' APART OR AT EVERY OTHER VERT BAR.
 - CROSS TIES SHALL HAVE ONE END WITH A 90° HOOK AND ONE END WITH A 135° HOOK. ALTERNATE ENDS OF HOOKS ALONG VERT BARS.
 - TOP OF PIER AND TOP OF WALL MAY BE AT DIFFERENT ELEVATIONS. COORDINATE ELEVATIONS WITH PLANS AND DETAILS.

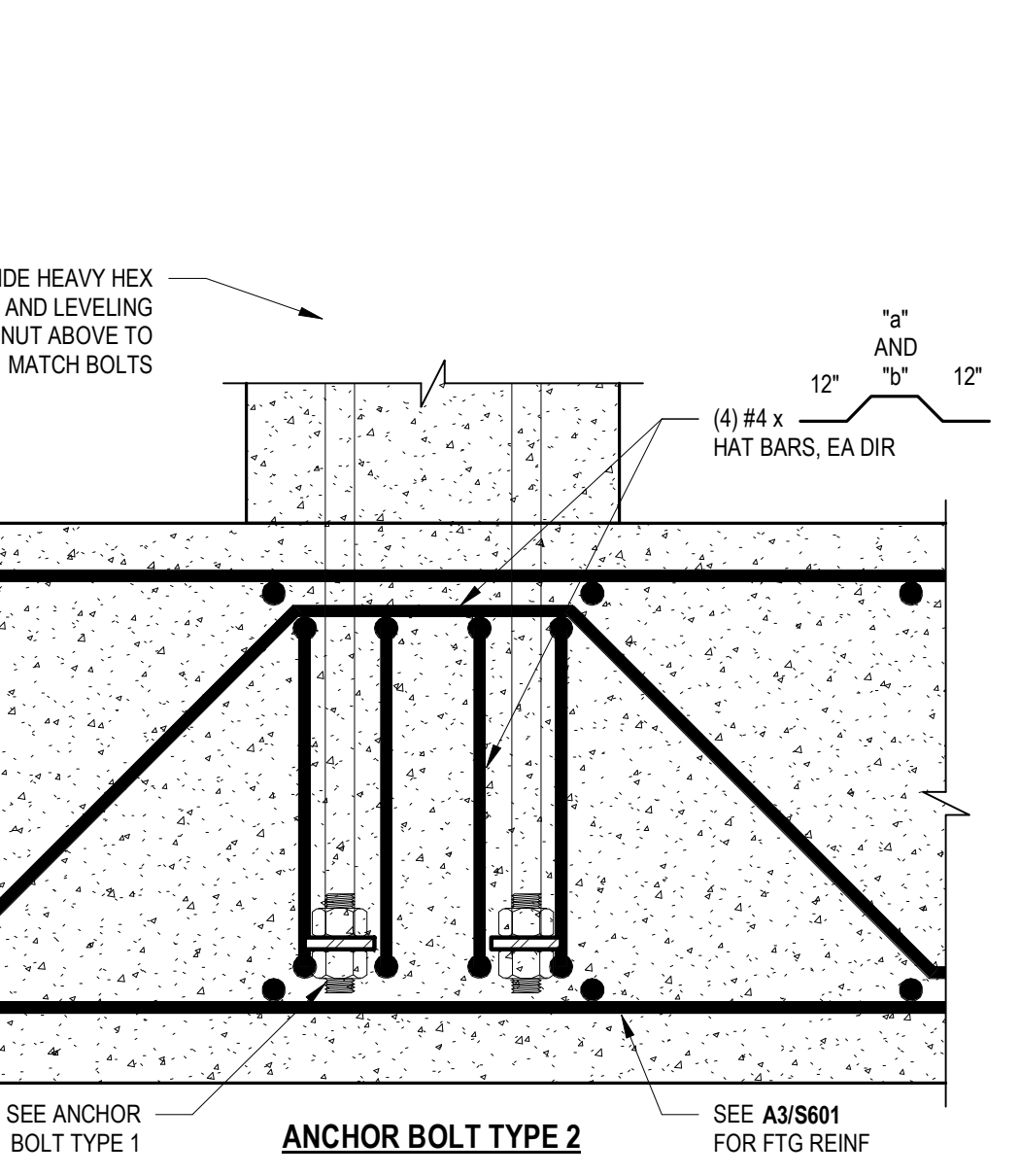
Mark	Depth	Width	Longitudinal Reinf	Ties	Configuration
GB-2	1'-4"	1'-0"	(6) #5 x Cont	#3 @ 8" OC	Type 2

- GRADE BEAM NOTES:
- REINFORCING SHALL BE CONTINUOUS THROUGH ANY INTERSECTION WALL OR FOOTING.
 - GRADE BEAMS SHALL BE IN PLACE PRIOR TO METAL BUILDING ERECTION.
 - SEE CONCRETE REINFORCING LAP LENGTH SPLICE SCHEDULE THIS SHEET FOR BAR LAP REQUIREMENTS.

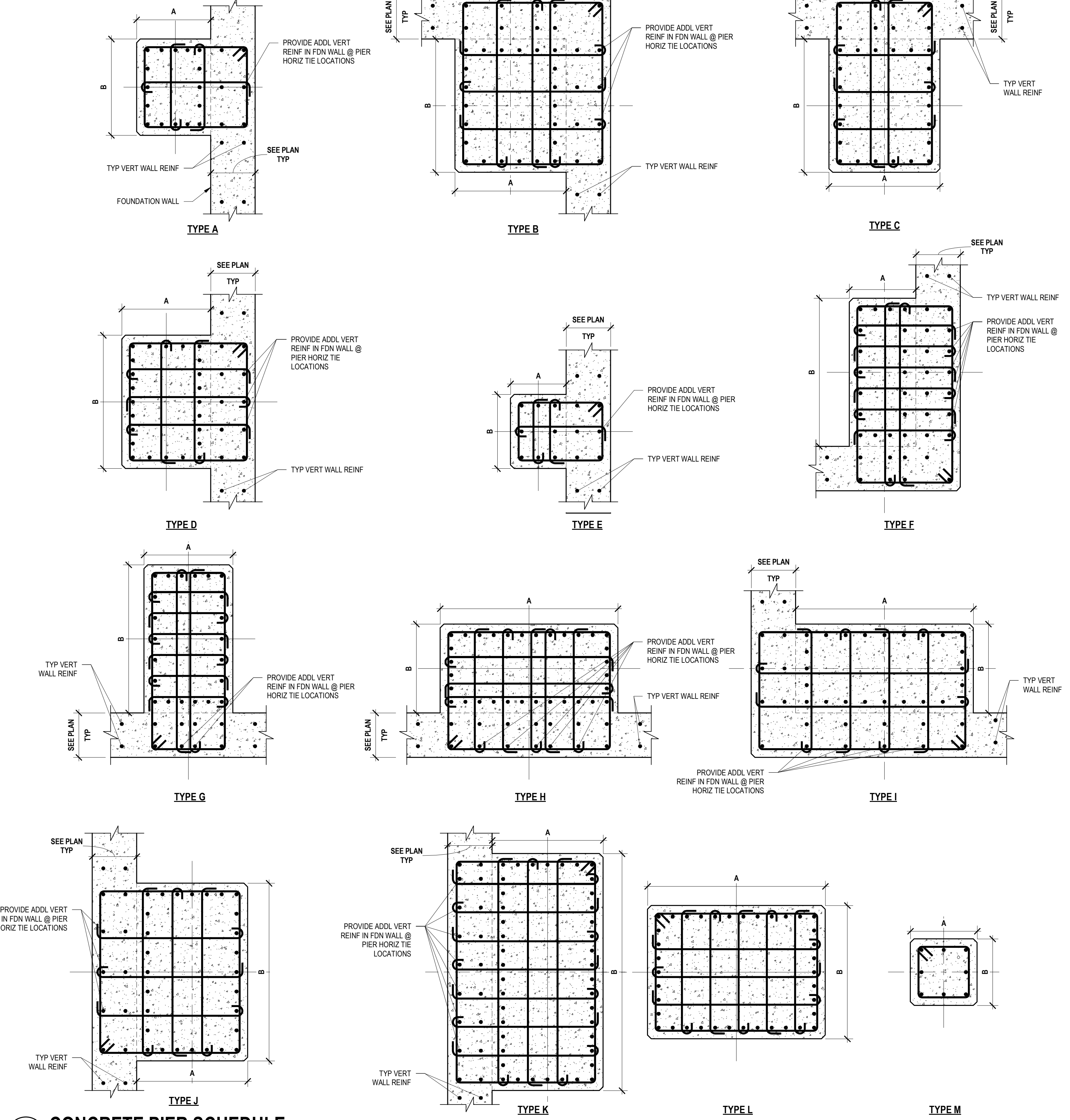


D3 CONCRETE GRADE BEAM SCHEDULE
3/4" = 1'-0" 4777_27

- BASE PLATE NOTES:
- ALL PLATES ARE A36 STEEL UNO.
 - NON-SHRINK GROUT SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 4,000 PSI.
 - ALL BOLTS SHALL BE THREADED FOR FULL HEIGHT ABOVE TOP OF CONCRETE AND HAVE DOUBLE NUTS WITH WASHERS AT BOTTOM.
 - CENTER ALL COLUMNS ON PLATES UNO.
 - ALL COLUMNS SHALL BE WELDED TO BASE PLATES WITH FILLET WELDS UNO. ALL FILLET WELDS SHALL BE AS PER AISC TABLE J2.3, 3/16" MINIMUM.
 - ALL ANCHOR BOLTS ARE 3/4" UNO, TYPE 1, UNO.
 - COLUMN SHAPES SHOWN ON DETAILS MAY NOT CORRESPOND WITH ACTUAL COLUMN SHAPE. SEE STRUCTURAL PLANS FOR COLUMN TYPE.
 - SEE PLAN AND DETAILS FOR SPECIAL BASE PLATE CONDITIONS, WHERE OCCUR.
 - PEMB MANUFACTURER TO PROVIDE BASE PLATE SIZES, THICKNESSES AND LAYOUTS.
 - ANCHORAGE IS BASED OFF OF ASSUMPTIONS MADE PRIOR TO COMPLETION OF PEMB DESIGN. ANCHOR BOLT SIZING, SPACING, AND CONFIGURATION SUBJECT TO CHANGE.

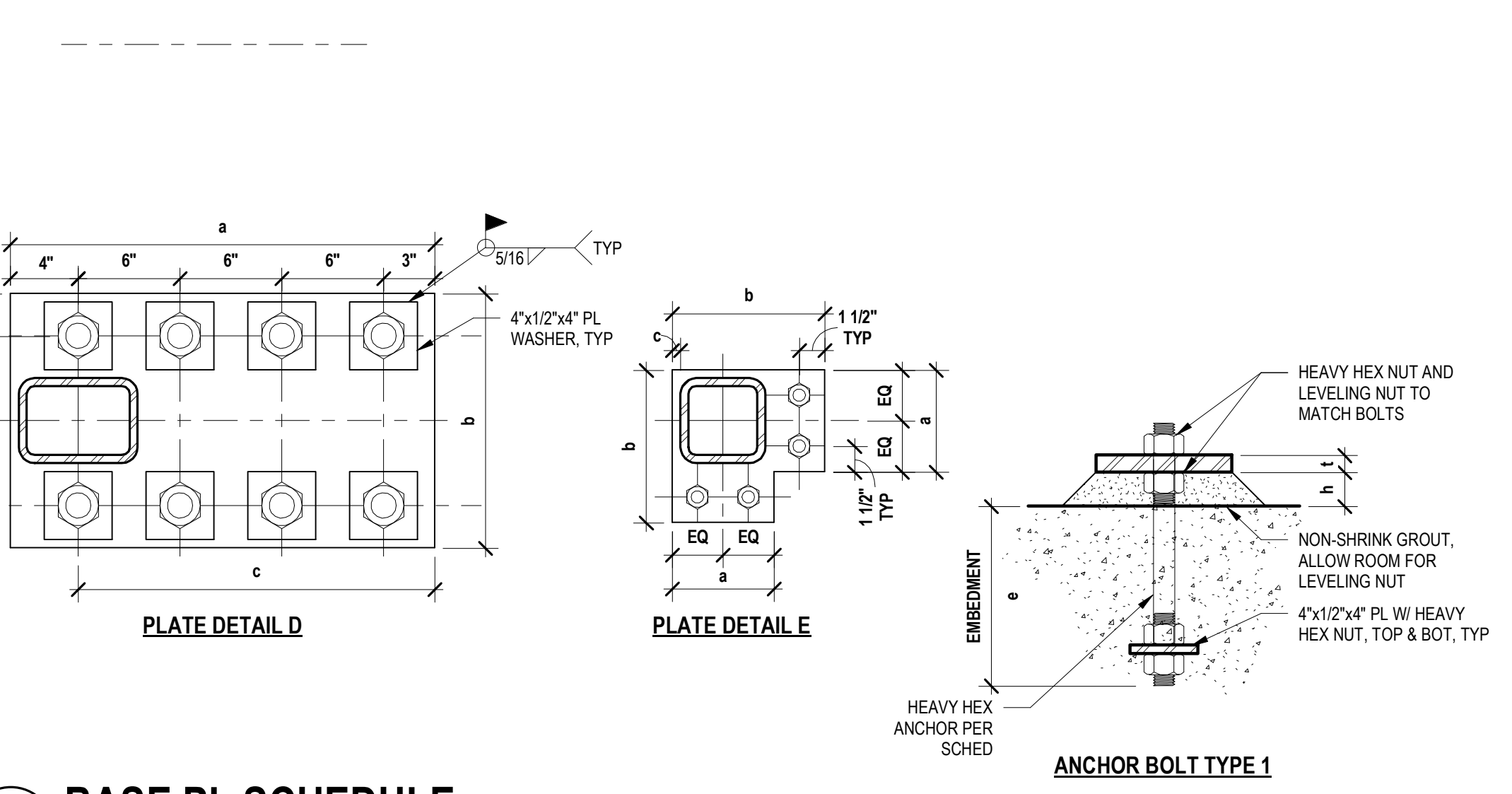
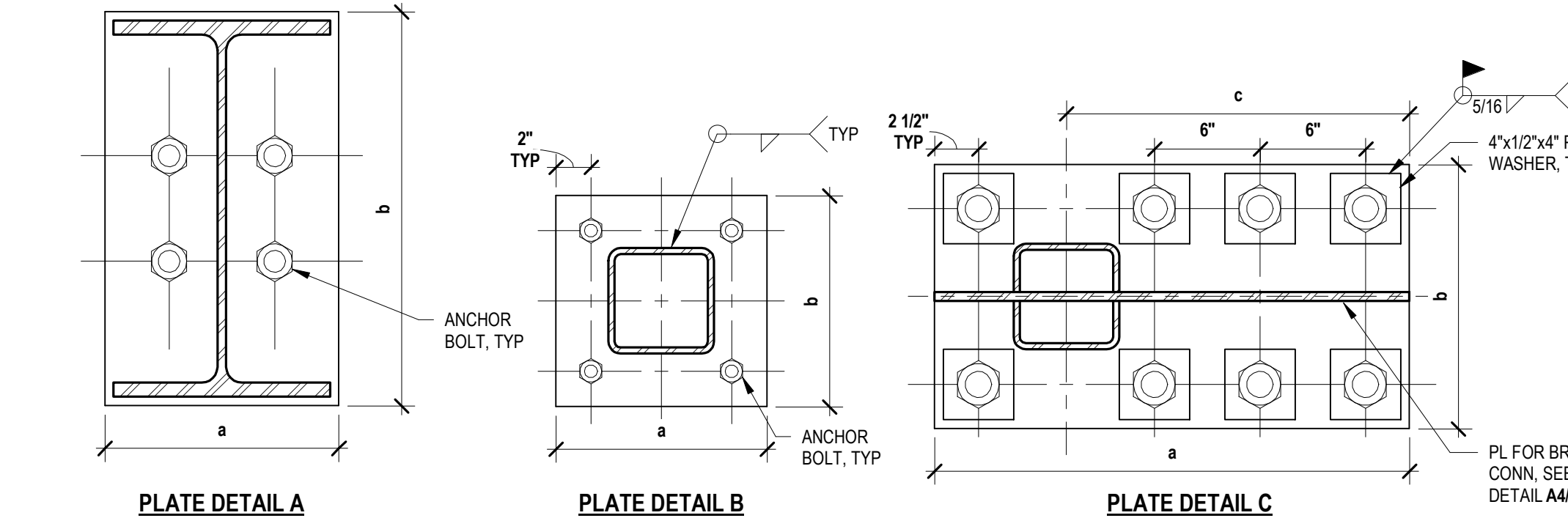


B4 CONCRETE PIER SCHEDULE
NO SCALE



B4 CONCRETE PIER SCHEDULE
NO SCALE

Mark	Plate Detail	Plate Dimensions					Anchor Bolts			Notes		
		"a"	"b"	"c"	Number	Diameter	Embed "e"	Type	Grade		Grout Depth "h"	
BP-1	B	34"	10"	10"	-	(4)	3/4"	8 1/2"	1	F1554 GR38	1 1/2"	
BP-2	B	34"	11"	11"	-	(4)	3/4"	8 1/2"	1	F1554 GR38	1 1/2"	
BP-3	B	7/8"	13"	11"	-	(4)	3/4"	8 1/2"	1	F1554 GR38	1 1/2"	
BP-4	D	1"	25"	16"	21"	(8)	1 1/2"	44"	2	F1554 GR55	2 1/2"	
BP-5	C	1"	24"	14"	18"	(8)	1 1/4"	44"	2	F1554 GR55	2"	
BP-6	C	1"	28"	14"	20"	(8)	1 1/2"	25"	2	F1554 GR55	2 1/2"	
BP-7	C	1"	28"	14"	19"	(8)	1 1/2"	44"	2	F1554 GR55	2 1/2"	
BP-8	A	-	-	-	-	(4)	1"	18"	-	F1554 GR38	-	SEE NOTES 9 & 10
BP-9	A	-	-	-	-	(10)	1 1/4"	44"	-	F1554 GR55	-	SEE NOTES 9 & 10
BP-10	A	-	-	-	-	(10)	1"	20"	-	F1554 GR55	-	SEE NOTES 9 & 10
BP-11	A	-	-	-	-	(4)	1"	44"	-	F1554 GR38	-	SEE NOTES 9 & 10
BP-12	E	34"	6"	12"	12"	(4)	3/4"	8 1/2"	1	F1554 GR38	1 1/2"	



B1 BASE PL SCHEDULE
NO SCALE

Bar Size	SCHEDULE - REINFORCING SPLICE LAP LENGTHS - Fc 3000 - 5000 PSI					
	Fc = 3000psi		Fc = 4000psi		Fc = 5000psi	
	Regular	Top	Regular	Top	Regular	Top
#3	17"	22"	15"	19"	13"	17"
#4	22"	29"	16"	25"	17"	22"
#5	28"	36"	18"	31"	21"	28"
#6	33"	43"	20"	37"	26"	33"
#7	48"	63"	28"	42"	37"	48"
#8	55"	72"	33"	48"	42"	55"
#9	62"	81"	38"	54"	48"	62"
#10	70"	91"	44"	61"	54"	70"
#11	78"	101"	51"	68"	61"	77"

- NOTES:
- THE SCHEDULE SHOWN APPLIES TO REGULAR WEIGHT CONCRETE WITH 60ksi GRADE REINFORCING BARS.
 - TOP BARS ARE HORIZONTAL BARS WITH 12" OR MORE OF FRESH CONCRETE CAST BELOW THE BARS.
 - CLASS "A" SPLICES SHALL BE USED WHEN 50% (OR LESS) OF BARS SPLICED WITHIN LAP.
 - CLASS "B" SPLICES SHALL BE USED FOR ALL ELSE, TYPICALLY WITH SHEARWALLS, COLUMNS, BEAMS AND SLABS.
 - FOR EPOXY COATED BARS, INCREASE LAP LENGTHS AS FOLLOWS:
TOP BARS: Ld x 1.7
REGULAR BARS: Ld x 1.5
 - FOR BUNDLED BARS, INCREASE LAP LENGTHS AS FOLLOWS:
BUNDLED BARS, THREE OR LESS: Ld x 1.33
BUNDLED BARS, FOUR OR MORE: Ld x 1.33
INDIVIDUAL BAR SPLICES WITHIN A BUNDLE SHALL NOT OVERLAP.
 - LAP SPLICES ARE NOT ALLOWED FOR TIES AND STRIPPERS.

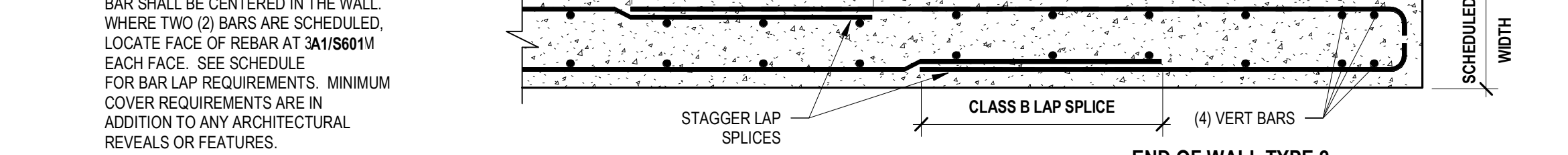
A1
NO SCALE 3747_01

Mark	Width	Length	Thickness	Crosswise		Lengthwise		Notes
				Reinforcing	Spacing	Reinforcing	Spacing	
FC3.0	3'-0"	CONT	12"	-	-	(4) #5 x CONT	EQ	
FC4.0	4'-0"	CONT	12"	-	-	(5) #5 x CONT	EQ	
FR10.0250	10'-0"	28'-0"	24"	(25) #7 x 9'-6"	EQ	(10) #7 x 27'-6"	EQ	TOP & BOTTOM
FR10.0350	10'-0"	35'-0"	24"	(31) #7 x 9'-6"	EQ	(10) #7 x 34'-6"	EQ	TOP & BOTTOM
FR12.0320	12'-0"	32'-0"	24"	(28) #7 x 11'-6"	EQ	(12) #7 x 31'-6"	EQ	TOP & BOTTOM
FR13.0310	13'-0"	31'-0"	30"	(34) #7 x 12'-6"	EQ	(16) #7 x 30'-6"	EQ	TOP & BOTTOM
FR13.0340	13'-0"	34'-0"	30"	(37) #7 x 12'-6"	EQ	(16) #7 x 34'-6"	EQ	TOP & BOTTOM
FR13.0350	13'-0"	35'-0"	30"	(40) #7 x 12'-6"	EQ	(16) #7 x 35'-6"	EQ	TOP & BOTTOM
FS4.0	4'-0"	4'-0"	12"	(4) #5 x 3'-6"	EQ	(4) #5 x 3'-6"	EQ	
FS6.0	6'-0"	6'-0"	12"	(4) #6 x 5'-6"	EQ	(4) #6 x 5'-6"	EQ	
FS8.0	8'-0"	8'-0"	16"	(5) #7 x 7'-6"	EQ	(5) #7 x 7'-6"	EQ	TOP & BOTTOM
FS10.0	10'-0"	10'-0"	24"	(9) #7 x 9'-6"	EQ	(9) #7 x 9'-6"	EQ	TOP & BOTTOM
FS12.0	12'-0"	12'-0"	24"	(11) #7 x 11'-6"	EQ	(11) #7 x 11'-6"	EQ	TOP & BOTTOM
FS13.0	13'-0"	13'-0"	30"	(14) #7 x 12'-6"	EQ	(14) #7 x 12'-6"	EQ	TOP & BOTTOM

- FOOTING NOTES:
- PLACE CROSSWISE REINFORCING 3" CLEAR FROM GRADE.
 - WHERE TOP REINFORCING IS INDICATED, PLACE TOP CROSSWISE REINFORCING 2" CLEAR FROM TOP OF FOOTING AND LENGTHWISE REINFORCING UNDER CROSSWISE REINFORCING.
 - REINFORCE FOOTINGS MARKED WITH AN ASTERISK (*) EQUALLY, TOP & BOTTOM.
 - REINFORCE FOOTINGS MARKED WITH A PLUS SIGN (+) W/ #4 @ 12" OC EACH WAY AT TOP MAT AND BOTTOM MAT AS SCHEDULED.
 - ALL CONTINUOUS FOOTINGS SHALL BE FC2.0, AND SQUARE FOOTINGS SHALL BE FS3.0, MINIMUM, UNLESS NOTED OTHERWISE ON PLANS.

A3 FOOTING SCHEDULE
NO SCALE 3747_01

Mark	Thick	Reinforcing		End of Wall	Comments
		Horizontal	Vertical		
CW-1	8"	#5 @ 15" OC	#5 @ 12" OC	1	
CW-2	12"	#5 @ 16" OC EA FACE	#5 @ 16" OC EA FACE	2	



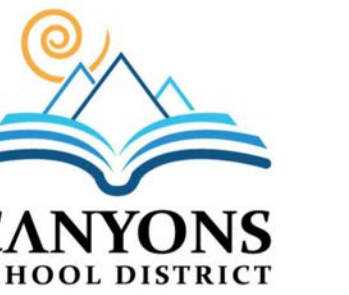
A5 CONCRETE WALL SCHEDULE
NO SCALE 3732_01

- NOTES:
- LOCATE VERTICAL REINFORCING EACH SIDE OF ALL OPENINGS, EACH SIDE OF CONTROL JOINTS AND AT ALL ENDS, CORNERS AND CORNERS IN ADDITION TO SCHEDULED SPACING. SEE PLAN WHERE SPECIAL COLUMNS OCCUR AT JAMBS. DOWNEL VERTICAL REINFORCING TO FOOTING OR THICKENED SLAB WHERE OCCURS W/ STD HOOK.
 - PLACE HORIZONTAL REINFORCING AT ALL SUSPENDED LEVELS. SEE PLANS, SECTIONS AND SCHEDULES FOR SPECIAL HORIZONTAL REINFORCING AT ROOFS AND OVER OPENINGS. SEE A89801 FOR CORNER BAR DETAILS AND AT INTERSECTING WALLS.
 - WHERE NO MARK IS SHOWN ON PLANS, USE TYPE CW-1 FOR 8" COND WALLS, AND TYPE CW-2 FOR 12" WALLS.
 - WHERE ONLY ONE (1) VERTICAL REINFORCING BAR IS SCHEDULED, THE BAR SHALL BE CENTERED IN THE WALL WHERE TWO (2) BARS ARE SCHEDULED, LOCATE FACE OF REBAR AT 3A1560111 EACH FACE. SEE SCHEDULE FOR BAR LAP REQUIREMENTS. MINIMUM COVER REQUIREMENTS ARE IN ADDITION TO ANY ARCHITECTURAL REVEALS OR FEATURES.
 - PROVIDE 90° HOOKS AT ALL HORIZONTAL REINFORCEMENT AND AT ALL WELD ENDS, CORNERS AND INTERSECTIONS. HOOKS SHALL ENGAGE VERTICAL REINFORCING.
 - STAGGER ALL SPLICES IN REINFORCING AND PROVIDE CLASS B TOP BAR LAP LENGTH.
 - BAR CUTOFF FOR VERTICAL END OF WALL REINFORCING OCCURS 3'-0" ABOVE LEVEL ABOVE.
 - CONTINUE VERTICAL END OF WALL REINFORCING FULL HEIGHT OF WALLS AND INTO FOUNDATION.
 - SEE ARCHITECTURAL DRAWINGS FOR REVEALS AND ARCHITECTURAL FEATURES.

A5 CONCRETE WALL SCHEDULE
NO SCALE 3732_01



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PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD
12943 SOUTH 700 EAST
DRAPER, UTAH 84020

REVISIONS

DESCRIPTION	DATE

PROJECT INFORMATION

DATE: SEPTEMBER 12, 2024
PROJECT #: 23-013
PM / PA: KJM
PIC: CLL

DRAWING SET STATUS

BID SET

THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

SHEET TITLE

STRUCTURAL DETAILS AND SCHEDULES

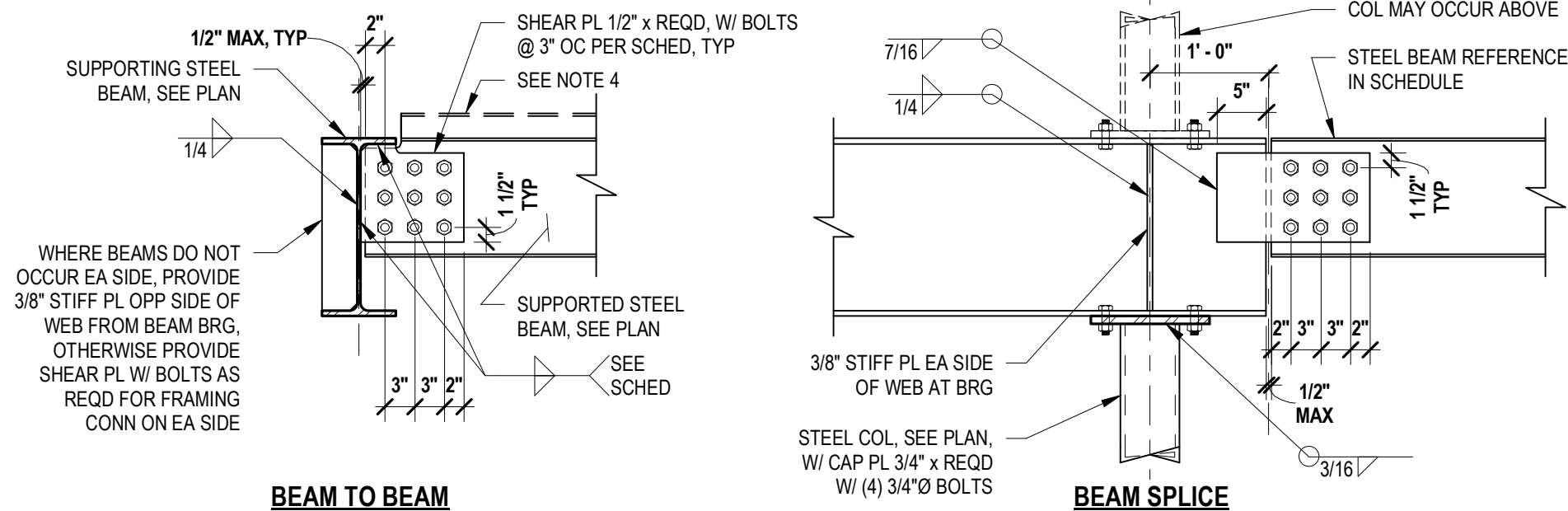
SHEET NUMBER

S602

SCHEDULE - BOLTED COLLECTOR CONNECTIONS

Beam Size	Shear Bolts	Col x Row Bolt Layout	Weld Size
W16, W18	(12) 7/8"Ø	3x4	3/8"
W24	(15) 7/8"Ø	3x5	3/8"
W33	(18) 7/8"Ø	3x6	3/8"

- NOTES:
- SEE FRAMING PLANS FOR BEAM AND/OR COLUMN SIZES.
 - ALL BOLTS SHALL BE A325-N, TYP. UNO.
 - DECK AND JOIST NOT SHOWN IN CONNECTION DETAILS BELOW.
 - BEAM MAY OCCUR HIGHER FOR DECK BEARING. COORD W/ PLAN.
 - COPE BEAM FLANGE AS REQD FOR CONNECTION.
 - ALL BOLTED CONNECTIONS SHALL USE STANDARD HOLES.
 - ALL SHEAR PLATES SHALL BE GRADE 50 STEEL (Fy = 50 KSI, Fu = ## KSI).
 - NOT ALL BEAM SIZES IN SCHEDULE ARE SHOWN.



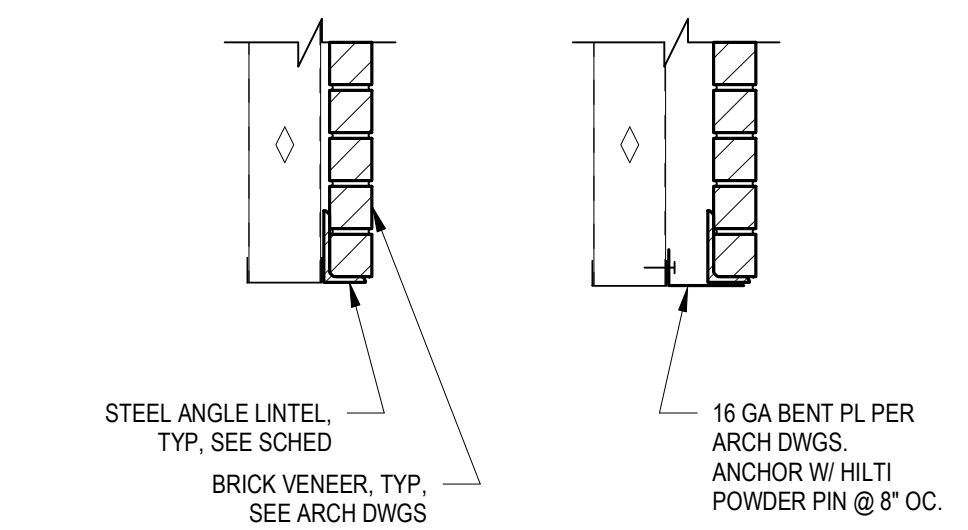
E3 COLLECTOR CONNECTIONS
NO SCALE

4744_03A

SCHEDULE - BRICK VENEER LOOSE STEEL ANGLE LINTEL

Rough Opening (RO) Width	Steel Angle Lintel Size
RO WIDTH <= 4'-0"	L3 1/2x3 1/2x1/4
4'-0" < RO WIDTH <= 6'-0"	L4x4x1/4
6'-0" < RO WIDTH <= 8'-0"	L6x4x5/16 (LLV)
8'-0" < RO WIDTH <= 10'-0"	L6x4x3/8 (LLV)
10'-0" < RO WIDTH	CONTACT STRUCTURAL ENGINEER

- NOTES:
- PROVIDE 6" MINIMUM BEARING AT EACH END.



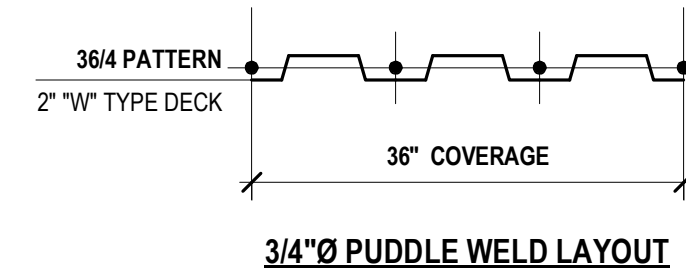
D5 STEEL ANGLE LINTEL SCHEDULE
NO SCALE

4757_01 - VENEER LINTEL ANGLE SCHEDULE

STEEL DECK SCHEDULE

MARK	PROFILE	DEPTH	MIN I (in ⁴ /ft)	MIN S (in ³ /ft)	SUPPORTS		SIDE LAP		MIN ALLOWABLE DIAPHRAGM SHEAR CAPACITY (ASD)	NOTES
					PERPENDICULAR	PARALLEL	WELDED	MECHANICAL		
D1	20 GA "W2"	2"	0.422	0.323	3/4"Ø PW @ 36"	3/4"Ø PW @ 12" OC	-	BUTTON PUNCH @ 36" OC	2400 PLF @ 7'-0" SPAN	
DL	20 GA "W2"	2"	0.422	0.323	3/4"Ø PW @ 36"	3/4"Ø PW @ 12" OC	-	BUTTON PUNCH @ 36" OC	2400 PLF @ 7'-0" SPAN	TYP STAIR LANDING DECK. SEE DETAIL D45S11

- NOTES:
- SUPPORTS SHALL BE ANY STRUCTURAL STEEL ELEMENT IN CONTACT WITH STEEL DECK.
 - PW = PUDDLE WELD - 1/2" EFFECTIVE DIAMETER MINIMUM ARC SPOT WELD AT INTERIOR FLUTES. 1" x 3/8" EFFECTIVE ARC SEAM WELD AT SUPPORTS ADJACENT TO SIDELAP.
 - TSW = TOP SEAM WELD - 1/2" LONG TOP SEAM WELDS BETWEEN ADJACENT PIECES OF DECKING. CRIMP SIDE SEAMS BEFORE WELDING INTERLOCKING SEAMS.
 - BP = BUTTON PUNCH - 3/16" BUTTON PUNCH BETWEEN ADJACENT PIECES OF DECK. CRIMP SEAMS BEFORE BUTTON PUNCHING INTERLOCKING SEAMS.
 - PAF = POWDER ACTUATED FASTENER:
HILTI X-HSN 24 AT SUPPORTS
HILTI X-GMP-19 115 AT SUPPORTS
PNEUTEK SDK61075 AT SUPPORTS
PNEUTEK SDK63075 AT SUPPORTS
PNEUTEK SDK63075 AT SUPPORTS
PNEUTEK K64062 AT SUPPORTS
PNEUTEK K65062 OR K66075 AT SUPPORTS
0.15" THROUGH 0.312" THICK
0.281" THICK AND GREATER
 - SDS = SELF-DRILLING SCREW. WHERE SIDELAPS HAVE SCREWED CONNECTION, THE DECK PROVIDED SHALL HAVE A SCREWABLE SIDE SEAM. UNO.
 - PSD = PROPRIETARY SIDELAP CONNECTION - VERCOC SIDELAP CONNECTION 2 FOR VERCOC PUNCHLOCK SYSTEM, ASC DELTA GRIP FOR ASC DECKS.
 - SPACING AT SUPPORTS IS NOTED AS (DECK PANEL WIDTH)/(ATTACHMENTS PER PANEL). FOR EXAMPLE: PW @ 36" INDICATES A 36" WIDE DECK SHEET WITH 4 PUDDLE WELDS AT EACH SUPPORT.
 - HEADED STUD ANCHORS WELDED THROUGH DECK WITH 1" MINIMUM COVER FROM EDGE OF DECK TO STUD CENTERLINE MAY BE SUBSTITUTED ONE FOR ONE FOR PW.
 - SEE PLANS FOR ADDITIONAL FASTENERS REQUIRED AT MEMBERS DENOTED AS SFRS. OMIT ATTACHMENTS WHERE DENOTED AS PROTECTED ZONES IN SFRS.
 - ALL WELDED SURFACES SHALL BE DRY BEFORE WELDING DECK OR STUDS TO SUPPORTS.
 - ALIGN AND SECURE DECK IN POSITION BEFORE WELDING OR INSTALLING FASTENERS OR STUDS.
 - ALTERNATE MEANS OF DECK ATTACHMENT ARE PERMITTED WITH APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL SUBMIT THE PROPOSED ATTACHMENT SYSTEM AND THE CODE EVALUATION REPORT DEMONSTRATING THE SYSTEM HAS THE STRENGTH TO MEET THE SPECIFIED DECK SHEAR. IF THE ALTERNATE METHOD IS APPROVED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT THE DECK TYPE AND PROFILE IS COMPATIBLE WITH THE FASTENING SYSTEM.
 - STEEL DECK SHALL COMPLY WITH LATEST REQUIREMENTS OF THE STEEL DECK INSTITUTE (SDI).
 - SUBMIT CURRENT CODE EVALUATION REPORT (ICC OR IAPMO) WITH LOAD AND LATERAL SHEAR CAPACITIES WITH SHOP DRAWINGS.
 - ALL DECK SHALL BE 3-SPAN CONTINUOUS MINIMUM WHERE POSSIBLE. IN AREAS WHERE 3-SPAN CONDITIONS ARE NOT POSSIBLE THE CONTRACTOR SHALL VERIFY UN-SHORED DECK IS PERMITTED BY THE DECK MANUFACTURER FOR THE SPAN CONDITION, SPAN LENGTH, AND DECK GAUGE. WHERE DECK DOES NOT MEET THE REQUIREMENTS FOR UN-SHORED DECK, THE CONTRACTOR SHALL EITHER PROVIDE HEAVIER GAUGE DECK TO ALLOW FOR UN-SHORED DECK OR PROVIDE SHORING.
 - STEEL DECK WITHOUT CONCRETE FILL SHALL NOT BE USED TO SUPPORT LOADS FROM PLUMBING, HVAC DUCTS, LIGHT FIXTURES, ARCHITECTURAL ELEMENTS OR EQUIPMENT OF ANY KIND, UNLESS SPECIFICALLY NOTED OTHERWISE. LIGHTWEIGHT SUSPENDED ACOUSTICAL CEILING WITH A TOTAL WEIGHT PER WIRE NOT EXCEEDING 50# MAY BE HUNG FROM THE STEEL ROOF DECK. THE HANGERS SHOULD BE STRAPPED TO DISTRIBUTE THE LOAD OVER MULTIPLE DECK FLUTES.
 - DECK SHALL HAVE 2" MINIMUM BEARING ON ALL SUPPORTING MEMBERS (MEMBERS PERPENDICULAR TO DECK). UNO. DECKS SHALL HAVE 1 1/2" MINIMUM BEARING AT PARALLEL MEMBERS.
 - SEE TYPICAL DETAILS FOR SUPPORT STEEL, REQUIRED AT OPENINGS THROUGH STEEL DECK. OPENING SUPPORT STEEL SHALL BE INSTALLED PRIOR TO SAW CUTTING OPENINGS.
 - ROOF DECKS TO BE GALVANIZED. FLOOR DECKS TO BE PHOSPHATIZED / PAINTED, EXCEPT ABOVE AND BELOW RESTROOMS, LOCKER ROOMS, AND MECHANICAL ROOMS. PROVIDE GALVANIZED DECK.



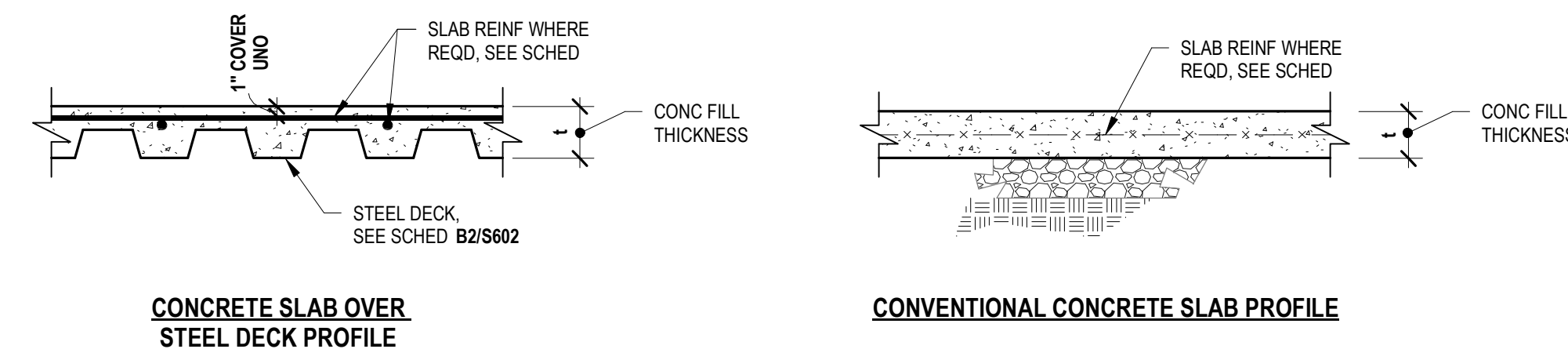
B2 STEEL DECK SCHEDULE
NO SCALE

4677_03

CONCRETE SLAB SCHEDULE

MARK	THICKNESS (t)	TYPE	REINFORCEMENT	FIRE RATING	NOTES
SG1	5"	NORMAL WEIGHT	6#6 - W2.3W2.3 WWF	1HR	
SG2	12"	NORMAL WEIGHT	#5 @ 12" OC EACH WAY, TOP & BOT	-	ELEVATOR PIT SLAB
SL	4"	LIGHTWEIGHT	6#6 - W1.4W1.4 WWF	-	TYP STAIR LANDING SLAB. SEE DETAIL D45S11

- NOTES:
- FIBER REINFORCEMENT, WHEN REQUIRED IN SCHEDULE, SHALL BE MACROSYNTHETIC FIBER REINFORCEMENT PER THE CONCRETE MATERIALS SECTION OF THE GENERAL STRUCTURAL NOTES.
 - DO NOT EMBED CONDUITS OR PIPES IN CONCRETE FILL OVER STEEL DECKS WITHOUT APPROVAL OF STRUCTURAL ENGINEER.
 - SEE PLANS AND DETAILS FOR LOCATIONS WHERE ADDITIONAL SLAB REINFORCEMENT IS REQUIRED.



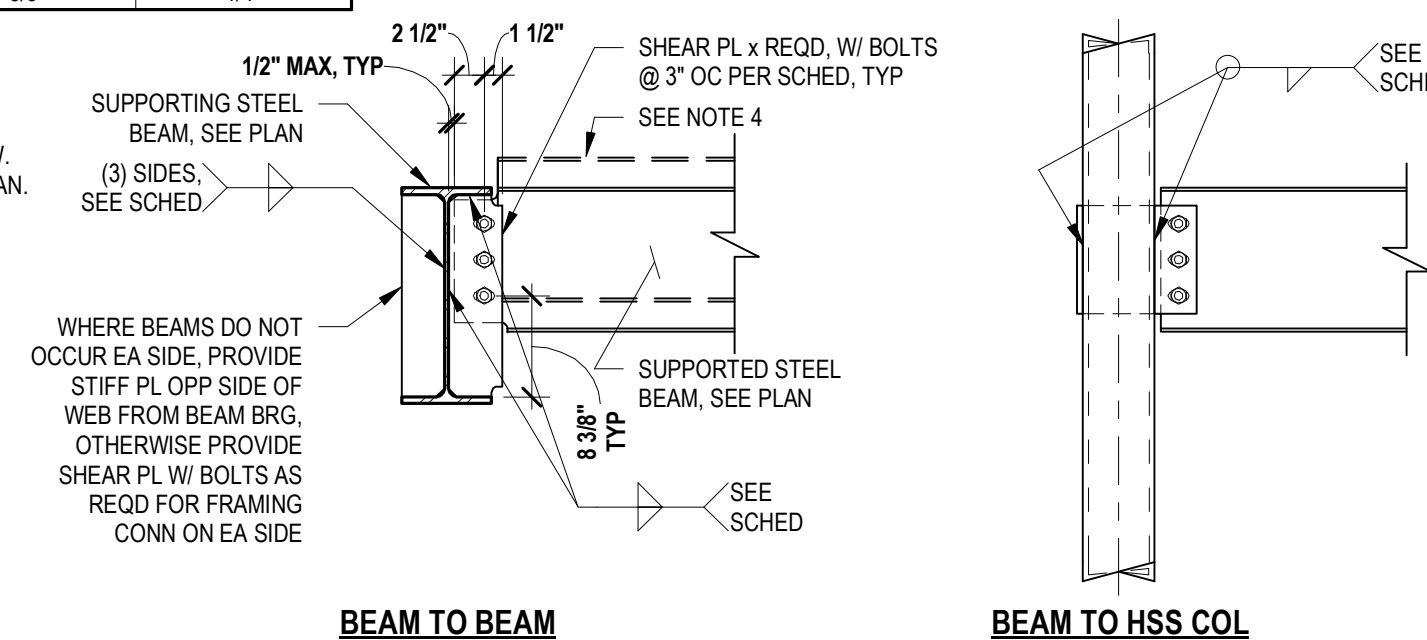
B4 CONCRETE SLAB SCHEDULE
NO SCALE

3677_06

SCHEDULE - BOLTED CONNECTION

Beam Size	Shear Bolts	Shear Plate	Web Stiffener	Weld Size
W12	(3) 3/4"Ø	3/8"	3/8"	1/4"
W16	(4) 3/4"Ø	3/8"	3/8"	1/4"
W18	(5) 3/4"Ø	3/8"	3/8"	1/4"
W24	(6) 3/4"Ø	3/8"	3/8"	1/4"
W33	(9) 3/4"Ø	3/8"	3/8"	1/4"

- NOTES:
- SEE FRAMING PLANS FOR BEAM AND/OR COLUMN SIZES.
 - ALL BOLTS SHALL BE A325-N, TYP. UNO.
 - DECK AND JOIST NOT SHOWN IN CONNECTION DETAILS BELOW.
 - BEAM MAY OCCUR HIGHER FOR DECK BEARING. COORD W/ PLAN.
 - COPE BEAM FLANGE AS REQD FOR CONNECTION.
 - PROVIDE HORIZ SFRS IN SHEAR PL FOR BOLTED CONNECTION.
 - DIMENSIONS SHOWN ON BEAM TO BEAM ARE TO BE CONSIDERED TYPICAL FOR ALL CONDITIONS SHOWN.

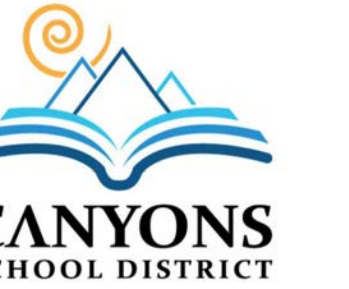


A3 TYPICAL BOLTED CONNECTIONS
NO SCALE

4744_03



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PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD

13443 SOUTH 700 EAST
 DRAPER, UTAH 84040

REVISIONS	
DESCRIPTION	DATE

PROJECT INFORMATION
 DATE: SEPTEMBER 12, 2024
 PROJECT #: 23-013
 PM / PA: KJM
 PIC: CLL

DRAWING SET STATUS
BID SET

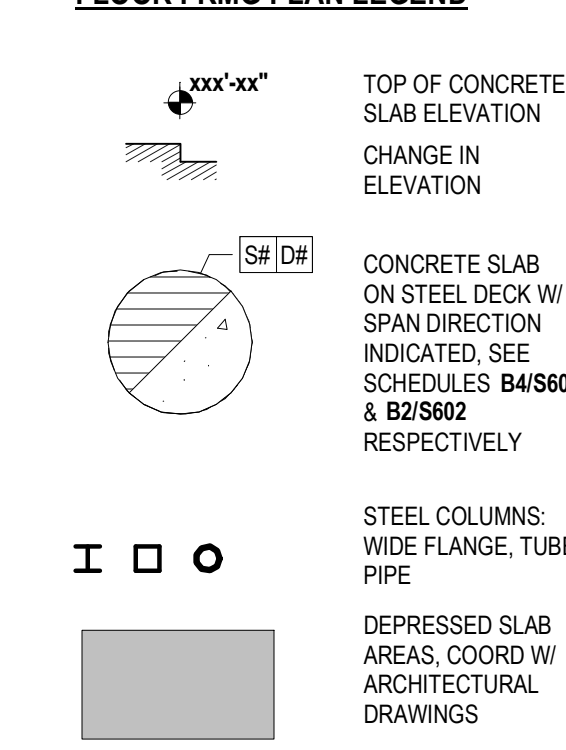
THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

SHEET TITLE
BID ALT #1 - FOOTING & FOUNDATION & LEVEL 2 FRAMING PLANS
 SHEET NUMBER
S901

PLAN NOTES - FLOOR FRAMING

- # NUMBERED NOTES BELOW ARE KEYED ON PLAN.
- DF DENOTES DECK TYPES KEYED ON PLAN. SEE SCHEDULE B2/S62.
- SB DENOTES SLAB TYPES KEYED ON PLAN. SEE SCHEDULE B4/S62.
- * SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS. TYPICAL.
- ** NOT ALL NOTES MAY APPLY TO AREA SHOWN ON SHEET.
- A SEE STRUCTURAL NOTES ON SHEETS S001 & S002 FOR ADDITIONAL INFORMATION.
- B TOP OF CONCRETE SLAB ELEVATION = 115'-4". UNLESS NOTED THUS: xxx'-xx".
- C SEE DETAIL A3/S62 FOR TYPICAL BEAM TO BEAM CONNECTIONS.
- D COORDINATE OPENINGS THROUGH FLOOR DECK WITH MECHANICAL DRAWINGS. FLOOR PENETRATIONS SHALL HAVE ANGLE FRAMING PER DETAIL A2/S11.
- E ALL CONTINUOUS DECK ANGLES TO BE SPLICED PER DETAIL B4/S11.
- F SEE ARCHITECTURAL DRAWINGS FOR TOP OF CMU WALL ELEVATIONS.
- G SEE DETAIL B3/S201 FOR CONTROL JOINTS IN MASONRY. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.
- H SEE STEEL ANGLE LINTEL SCHEDULE D/S62 FOR BRICK VENEER SUPPORT OVER OPENINGS. TYP. UNO.

FLOOR FRMNG PLAN LEGEND



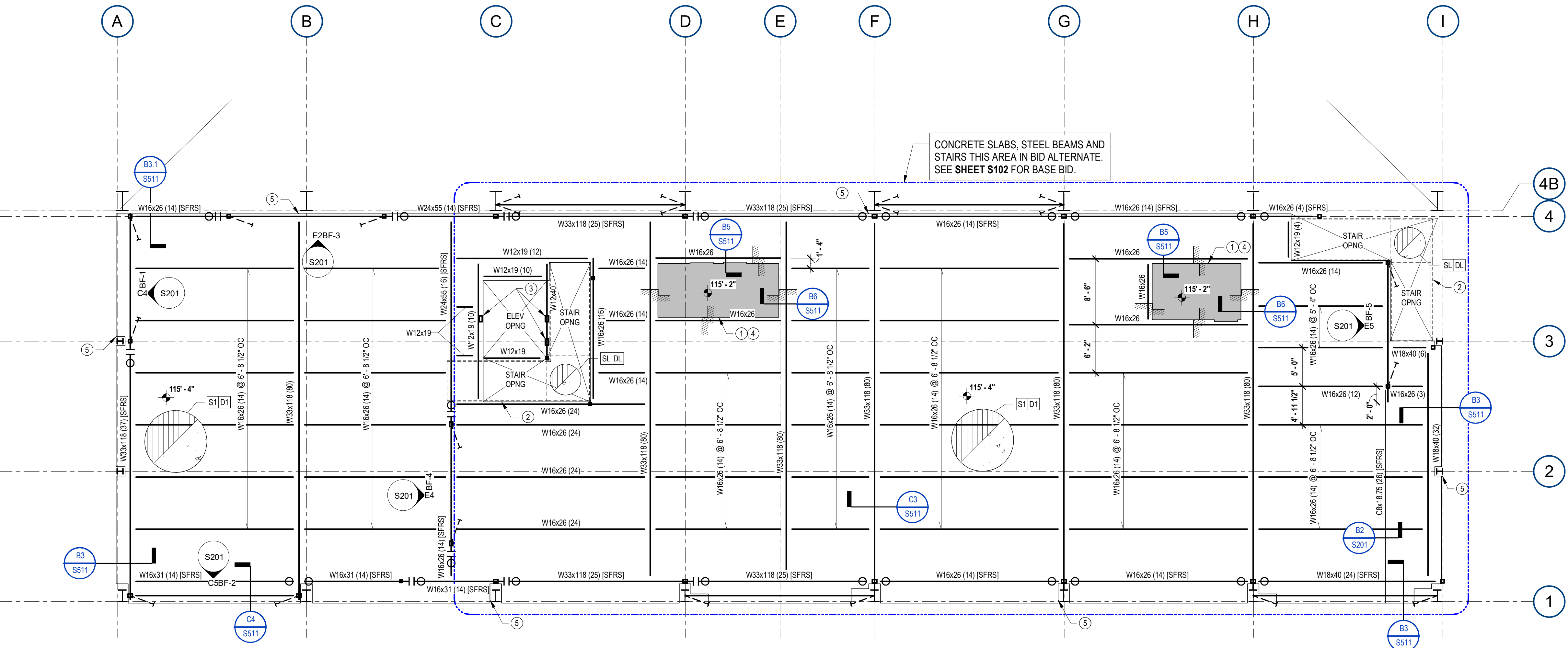
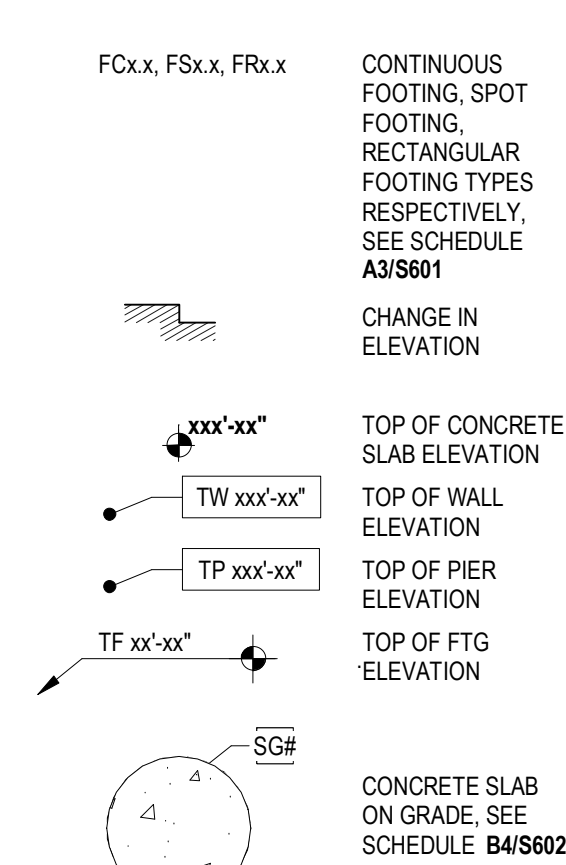
PLAN NOTES - FLOOR FRAMING

- J (#) FOLLOWING STEEL BEAM CALLOUT DENOTES HEADED STUD ANCHOR QUANTITY FOR COMPOSITE BEAM. SEE DETAIL A3/S11 FOR SIZE AND SPACING REQUIREMENTS.
- K SEE SHEET S901 FOR BID ALTERNATE INFORMATION.
- 1 STEP IN SLAB. SEE DETAILS B/S511 & B/S511. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF STEPS.
- 2 SEE ARCHITECTURAL DRAWINGS FOR DETAILED ELEVATIONS AND CONFIGURATIONS OF LANDINGS AND STAIRS. AT STAIR LANDINGS, USE TYPE SL SLABS AND DL DECK. TYPICAL. SEE DETAIL D4/S11 FOR TYPICAL FRAMING SIZES & REQUIREMENTS.
- 3 ELEVATOR RAIL SUPPORT COLUMNS ABOVE & BELOW SHOWN FOR BID PURPOSES ONLY. COORDINATE REQUIREMENTS WITH ELEVATOR MANUFACTURER'S SUPPLIER. SEE DETAIL D3/S11 & D2/S11 FOR TYPICAL FRAMING REQUIREMENTS.
- 4 PROVIDE SHORING BELOW SINGLE SPAN DECKING PRIOR TO POURING CONCRETE.
- 5 PROVIDE 3" EXPANSION GAP BETWEEN PEMB AND MEZZANINE STRUCTURE. TYPICAL.

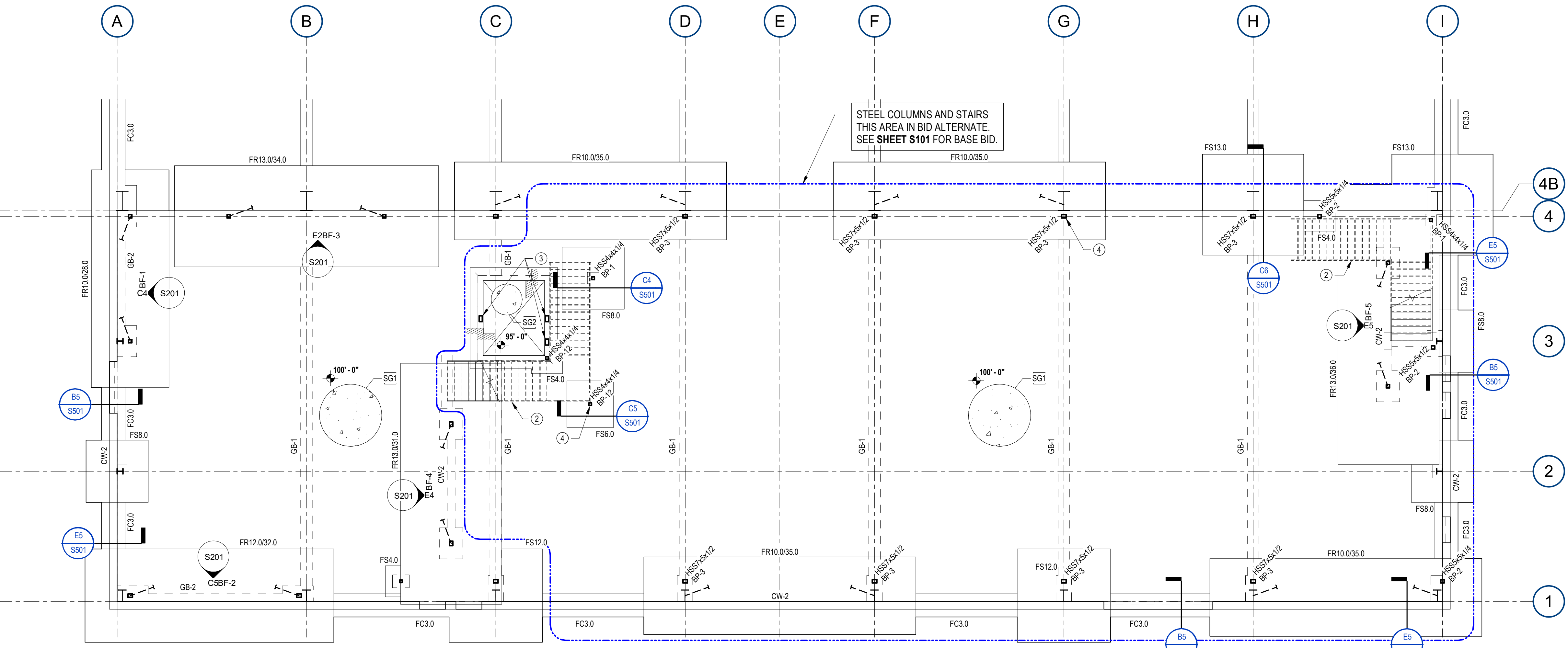
PLAN NOTES - FOOTING & FDTN

- # NUMBERED NOTES BELOW ARE KEYED ON PLAN.
- RF DENOTES REINFORCING KEYED ON PLAN. SEE SCHEDULE B4/S62.
- SG# DENOTES SLAB TYPES KEYED ON PLAN. SEE SCHEDULE B4/S62.
- * SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS. TYPICAL.
- ** NOT ALL NOTES MAY APPLY TO AREA SHOWN ON SHEET.
- A SEE STRUCTURAL NOTES ON SHEETS S001 & S002 FOR ADDITIONAL INFORMATION.
- B TOP OF CONCRETE SLAB ELEVATION = 100'-0". UNLESS NOTED THUS: xxx'-xx". SLOPE UNIFORMLY TO FLOOR DRAINS.
- C PLACE CONTROL JOINTS AND CONSTRUCTION JOINTS IN SLAB PER STRUCTURAL NOTES. SEE DETAIL A6/S01.
- D CENTER FOOTINGS ON WALLS AND COLUMNS UNLESS DIMENSIONED OTHERWISE ON PLANS.
- E SEE STRUCTURAL NOTES ON SHEET S001 FOR MINIMUM FROST COVER FOR ALL EXTERIOR FOOTINGS.
- F FOOTING ELEVATIONS SHOWN ARE BASED ON A UNIFORM GRADE 6" BELOW SLAB PLUS 2'-0" FROST COVER. COORDINATE ELEVATIONS SHOWN WITH CIVIL AND SITE PLANS FOR ANY ADDITIONAL DEPTH THAT MAY BE REQUIRED TO MAINTAIN MINIMUM FROST COVER OVER FOOTINGS.
- G SEE PLAN AND SECTIONS FOR TOP OF FOUNDATION WALL ELEVATIONS.
- H SEE DETAIL A5/S01 AN A3/S01 FOR TYPICAL CONCRETE AND MASONRY WALL REINFORCEMENT AT CORNERS AND INTERSECTIONS. DO NOT PLACE BACKSILL AGAINST FOUNDATION WALLS UNTIL BRACING FLOOR IS IN PLACE OR ADEQUATE SHORING IS INSTALLED.
- K SEE DETAIL B3/S501 FOR CONTROL JOINTS IN MASONRY. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.
- L SEE ARCHITECTURAL / SITE DRAWINGS FOR INFORMATION AND LOCATION OF SITE WALLS, STEPS, PLANTERS, RAMP, ETC.
- M COORDINATE FOOTING WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL PENETRATIONS NEAR FOOTINGS. SEE A1/S01 FOR ADDITIONAL INFORMATION.
- N PROVIDE HOUSEKEEPING PADS FOR MECHANICAL/ELECTRICAL UNITS AS REQUIRED BY THE MECHANICAL/ELECTRICAL DRAWINGS. PADS TO BE POURED MONOLITHICALLY WITH THE SLAB ON GRADE OR ANCHORED WITH REBAR PER DETAIL C2/S01.
- P SEE SHEET S901 FOR BID ALTERNATE INFORMATION.
- 1 CONTRACTOR TO PROTECT AND COVER ELEVATOR PIT AND BRACED FRAME ANCHORAGE BETWEEN BASE BID AND BID ALT PHASES OF CONSTRUCTION.
- 2 SEE ARCHITECTURAL DRAWINGS FOR DETAILED ELEVATIONS AND CONFIGURATIONS OF LANDINGS AND STAIRS. AT STAIR LANDINGS, USE TYPE SL SLABS AND DL DECK. TYPICAL. SEE DETAIL D4/S11 FOR TYPICAL FRAMING SIZES & REQUIREMENTS.
- 3 ELEVATOR RAIL SUPPORT COLUMNS SHOWN FOR BID PURPOSES ONLY. COORDINATE REQUIREMENTS WITH ELEVATOR MANUFACTURER'S SUPPLIER. SEE DETAIL C1/S01 FOR TYPICAL FRAMING REQUIREMENTS.
- 4 CONTRACTOR OPTION TO POST-INSTALL GRAVITY COLLUMS. SUBMIT RFI FOR POST-INSTALLATION OPTIONS. MAY ONLY UTILIZE FOR MEZZANINE COLUMNS NOT CONNECTED TO BRACED FRAMES.
- 5 DO NOT ROUTE MECHANICAL / ELECTRICAL DISTRIBUTION LINES BELOW OR THROUGH FOUNDATION WALLS WITH GRADE BEAMS.

FTG/FDTN PLAN LEGEND



Level 2 Framing Plan - Bid Alternate
 1/8" = 1'-0"



Footing & Foundation Plan - Bid Alternate
 1/8" = 1'-0"