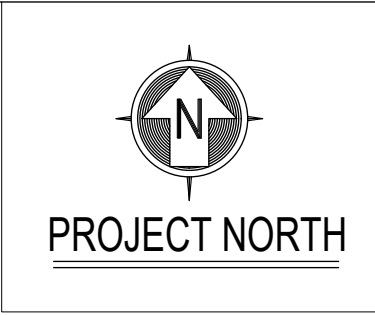
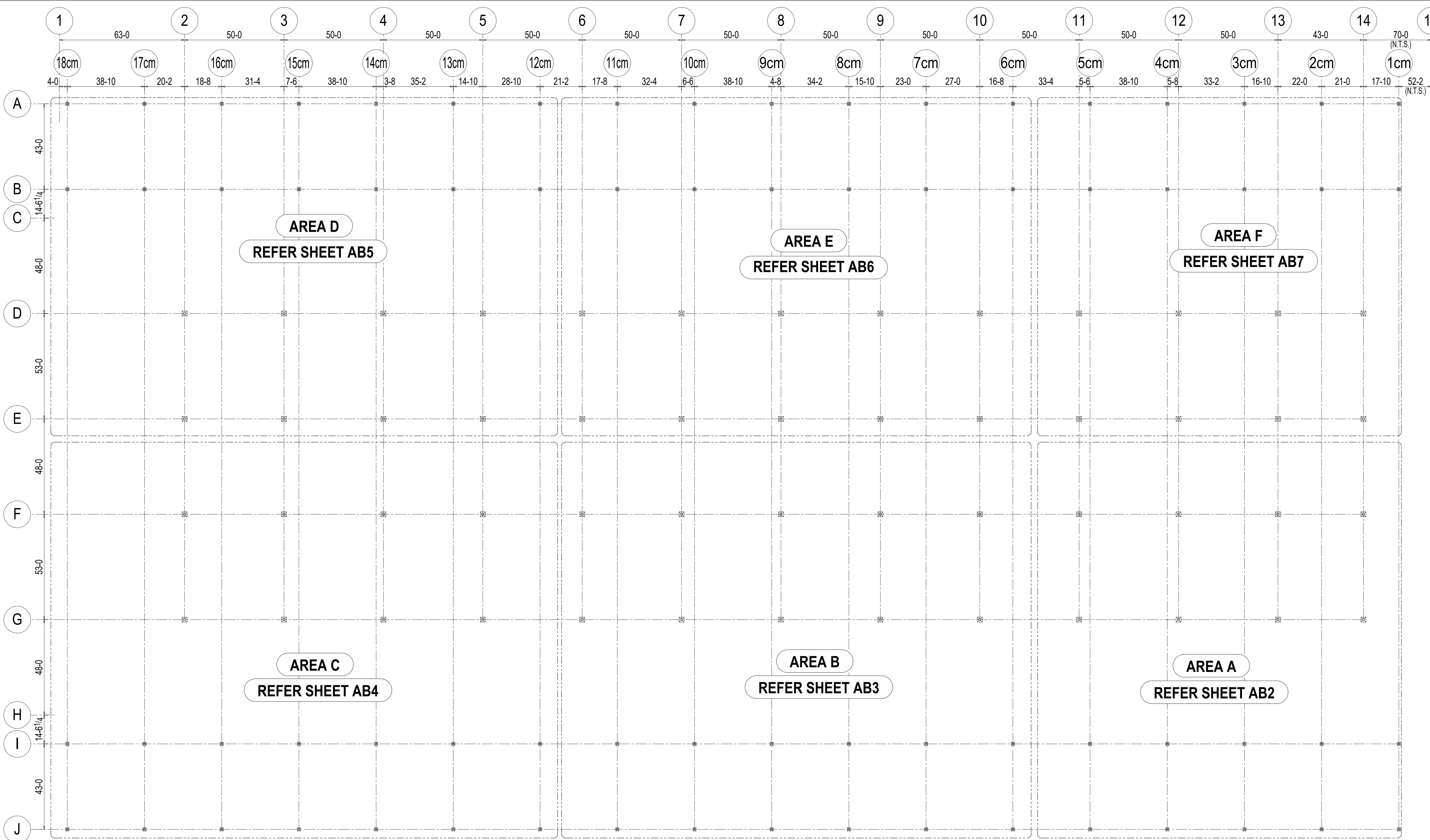
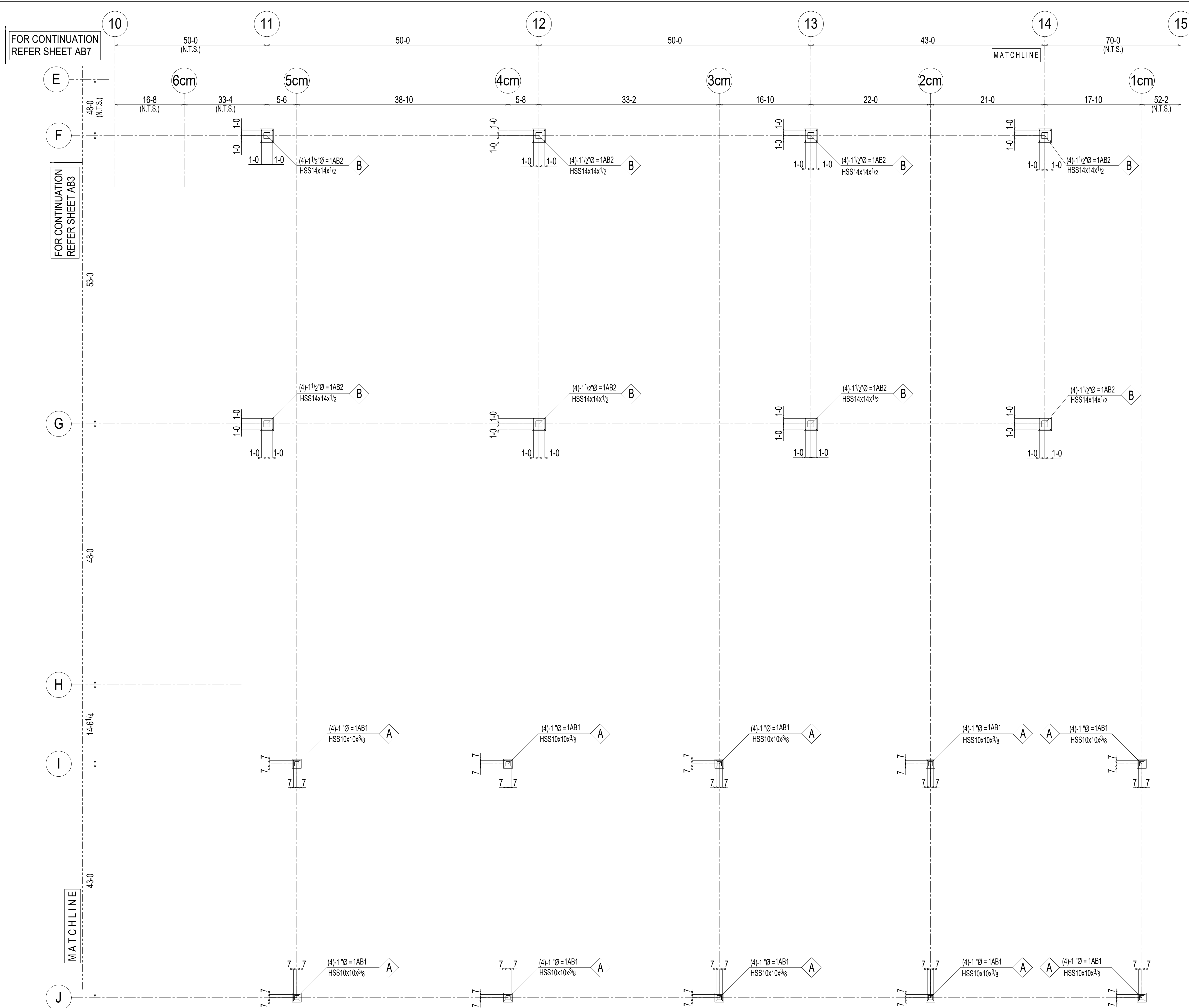




OVERALL ANCHOR BOLT KEY PLAN

(REF.DWG. (S1.01))



ANCHOR BOLT SETTING PLAN-AREA A

- NOTES; (REF.DWG.(1/S1.02))
- 1) BOTTOM OF BASE PLATE ELEVATION : (-1-10) (UNO)
 - 2) (N.T.S.) = INDICATES DIMENSIONS NOT TO SCALE
 - 3) FOR ANCHOR BOLT SETTING TYPE REFER SHEET AB8

ANCHOR BOLT PIECEMARK

ANCHOR BOLT QUANTITY

(X)-XX"Ø-

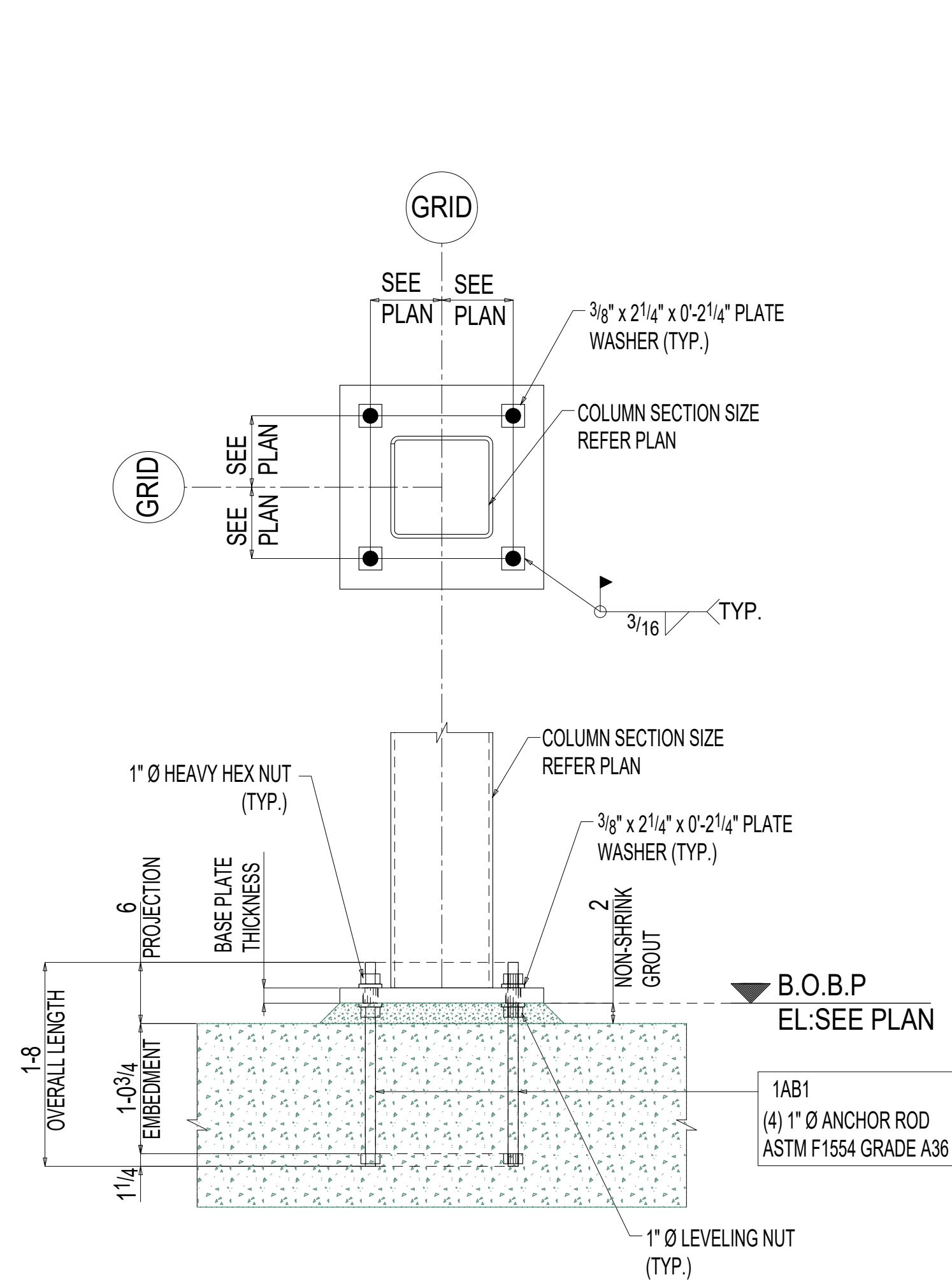
ABXX

COLUMN SECTION SIZE

ANCHOR BOLT SETTING TYPE

LEGEND

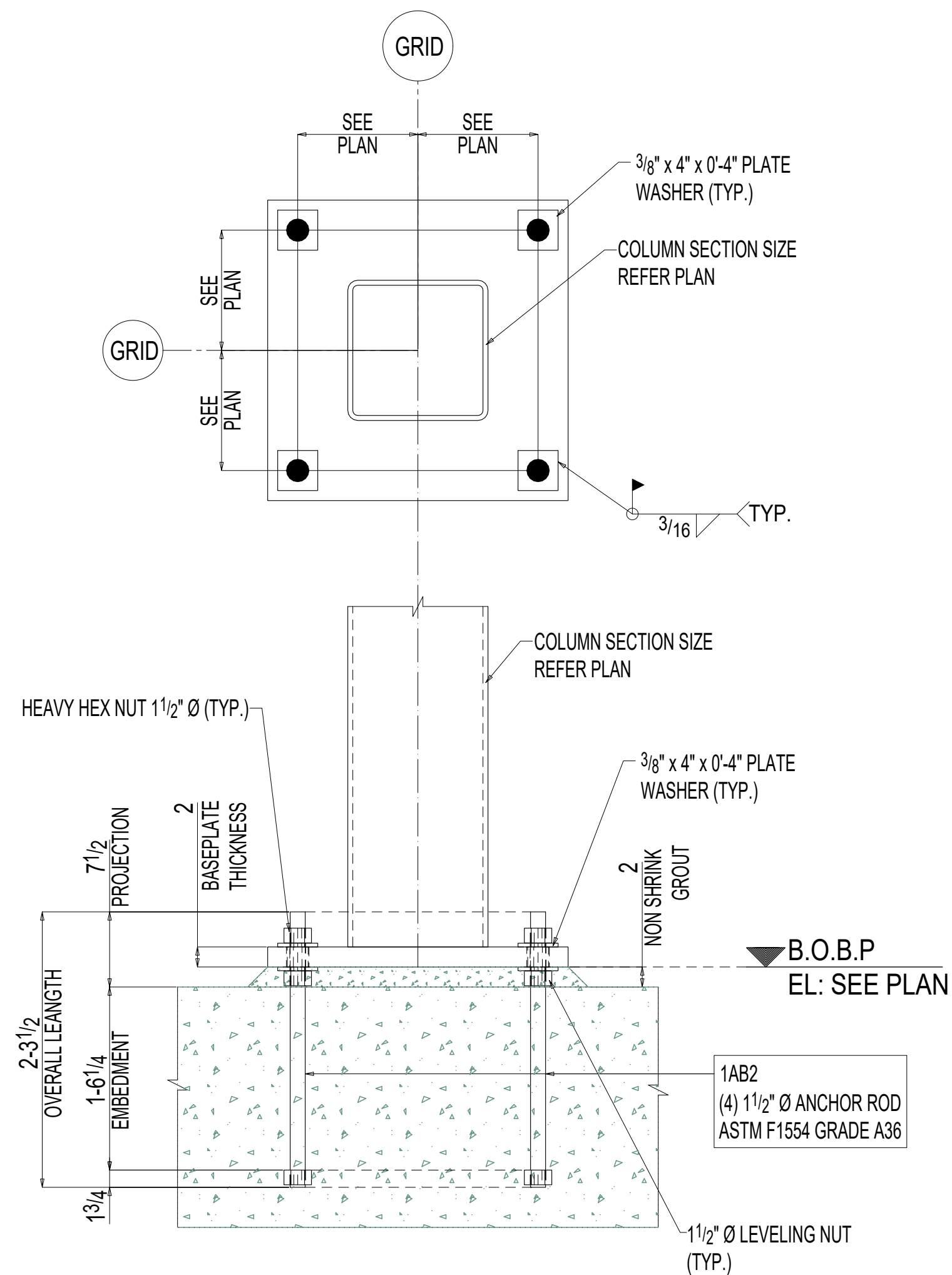
N.T.S - NOT TO SCALE



ANCHOR ROD SETTING TYPE-A

(72) LOCATIONS

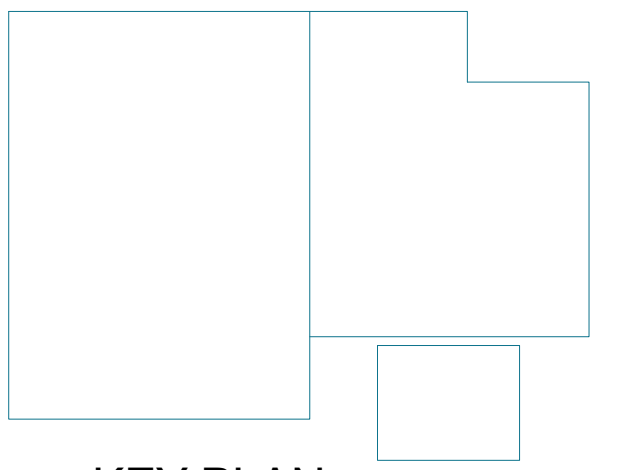
(REF.DWG. 6/S5.01)



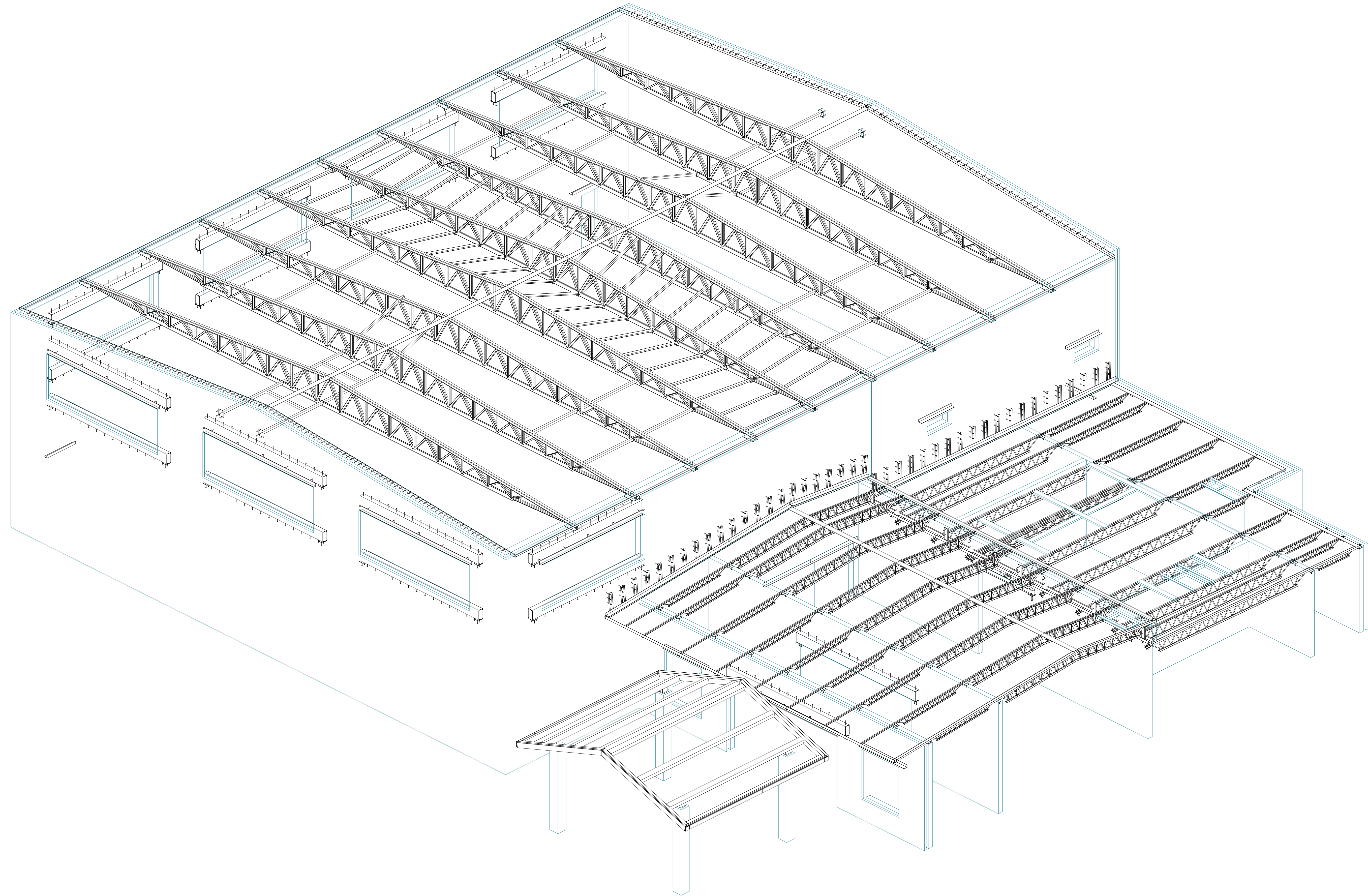
ANCHOR ROD SETTING TYPE-B

(52) LOCATIONS

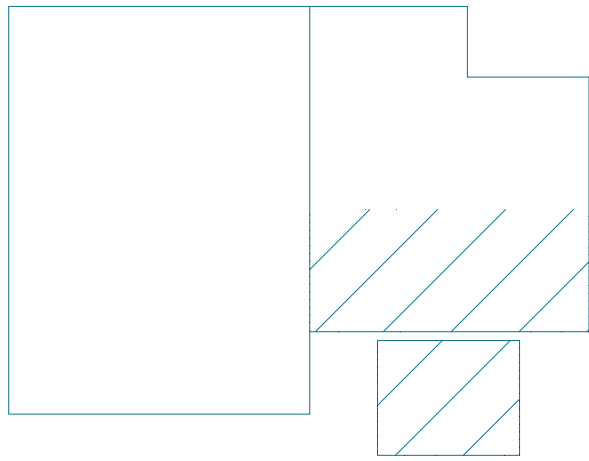
(REF.DWG. 9/S5.01)



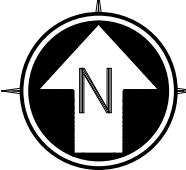
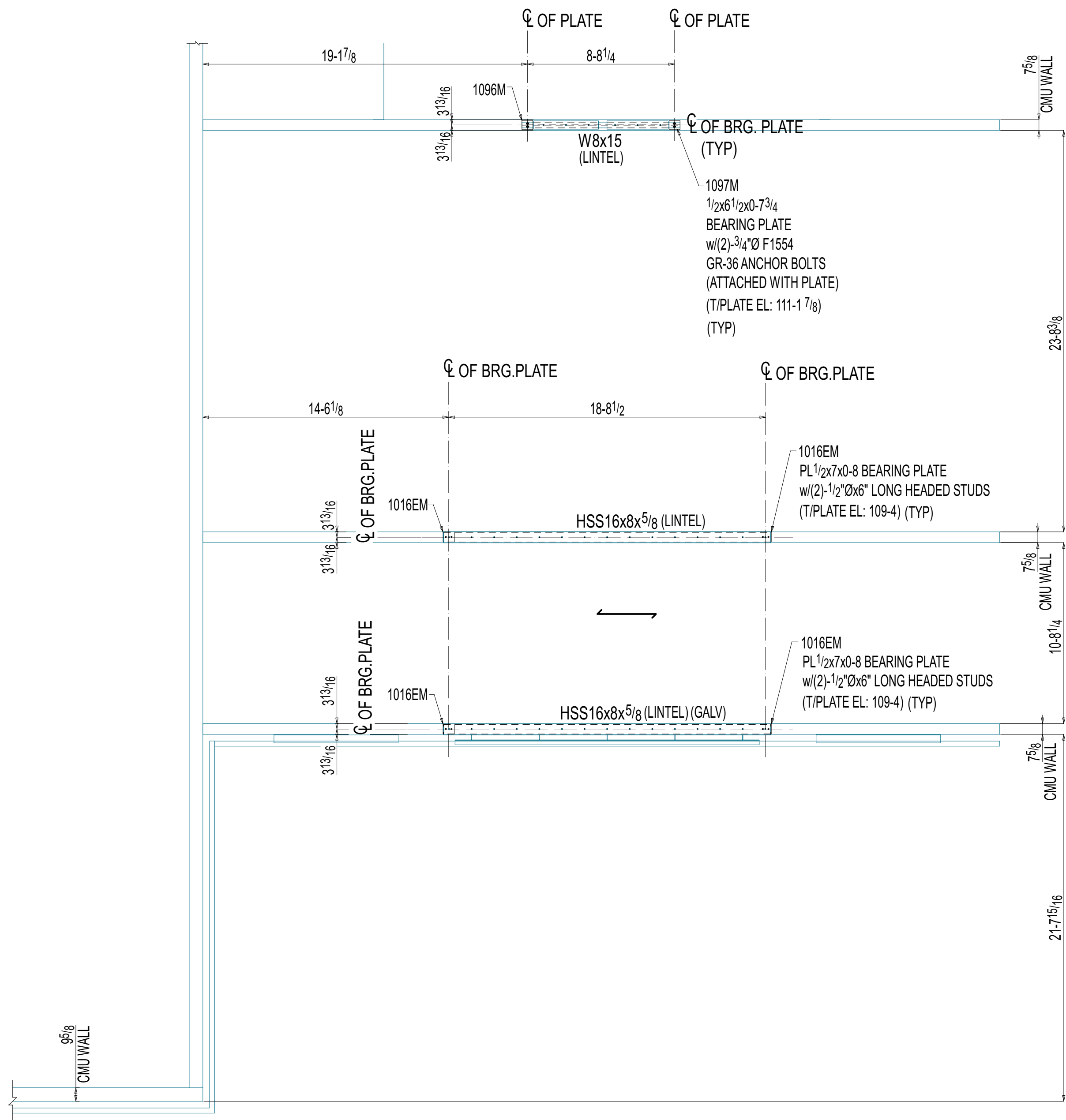
KEY PLAN



ISOMETRIC VIEW



KEY PLAN



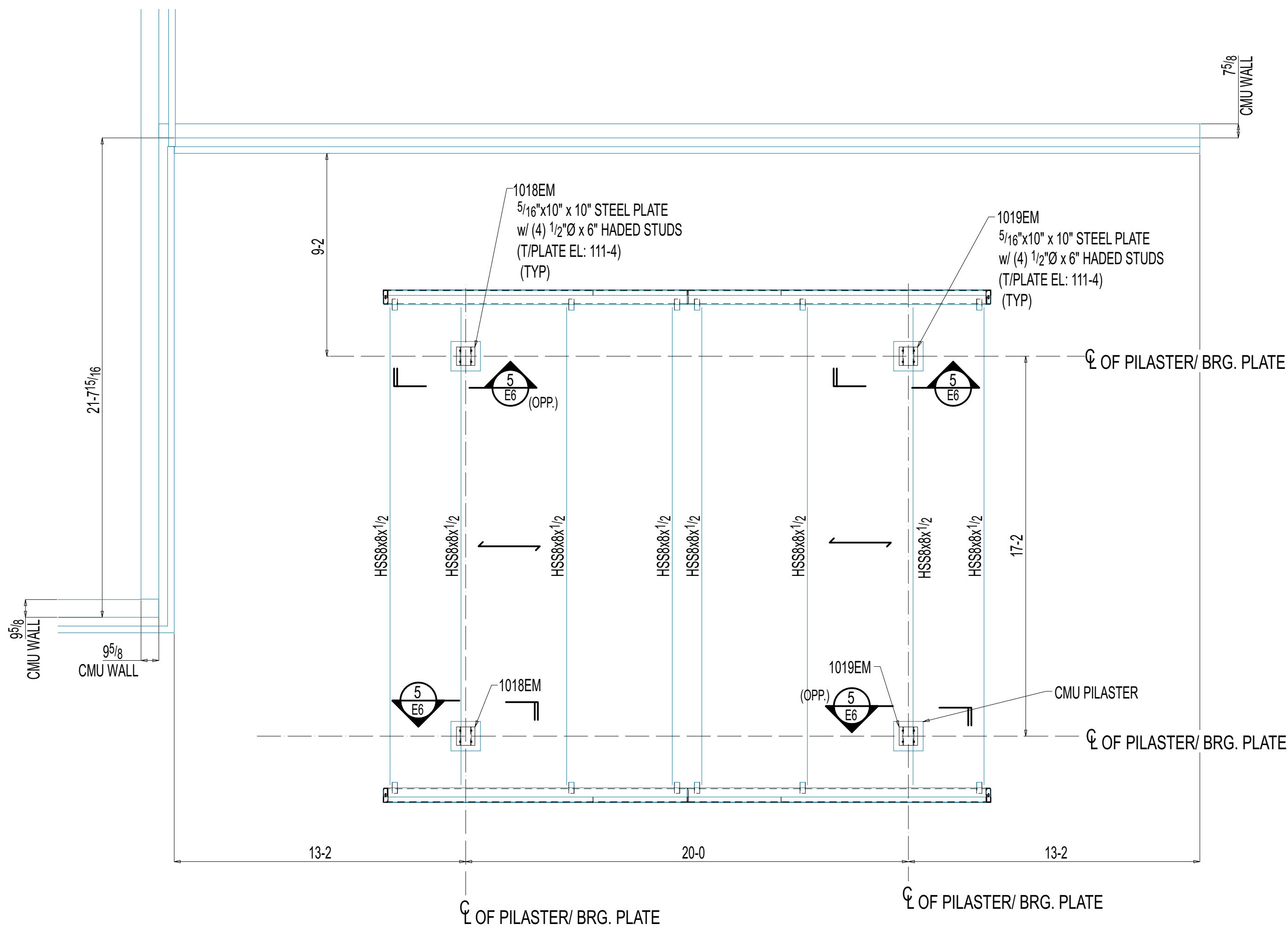
TRUE
NORTH

BEARING PLATE LOCATION PLAN AT LOW ROOF LINTEL

NOTES:

1. FOR LINTEL REFER SHEET E7 THRU E9.
2. FOR SECTION VIEW REFER SHEET E6.
3. --- INDICATES DECK DIRECTION.

(DWG. REF:S1.1)



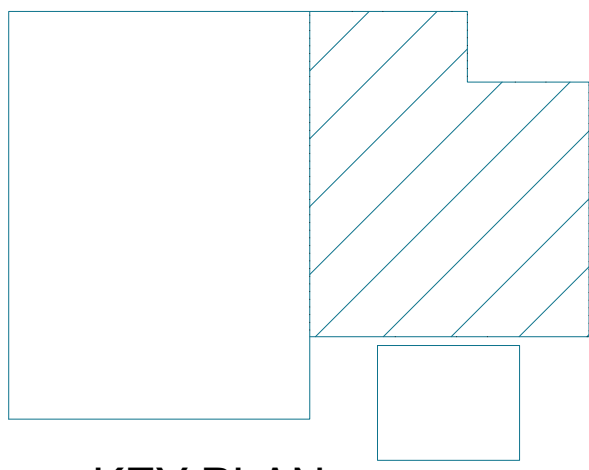
TRUE
NORTH

BEARING PLATE LOCATION PLAN AT CANOPY FRAMING

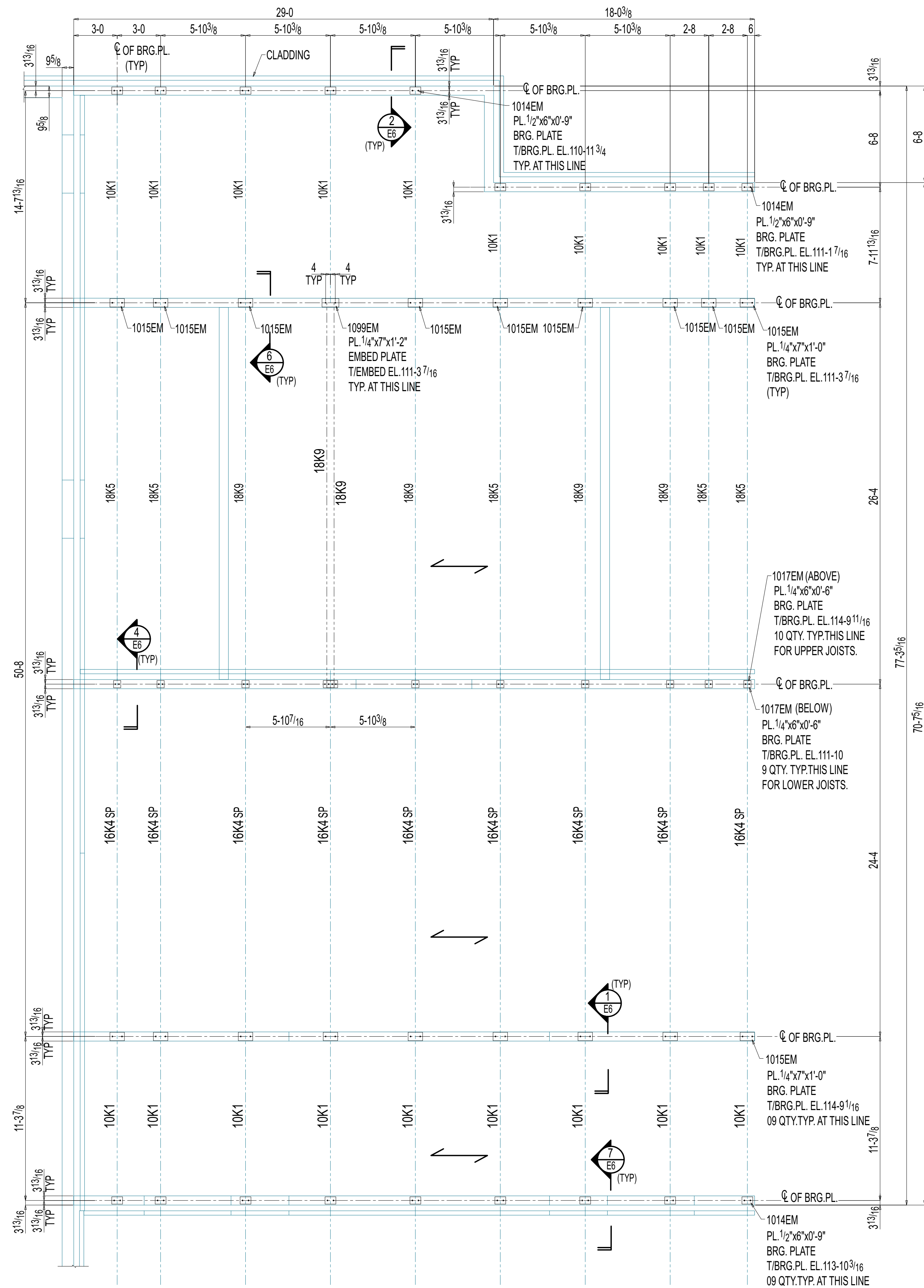
NOTES:

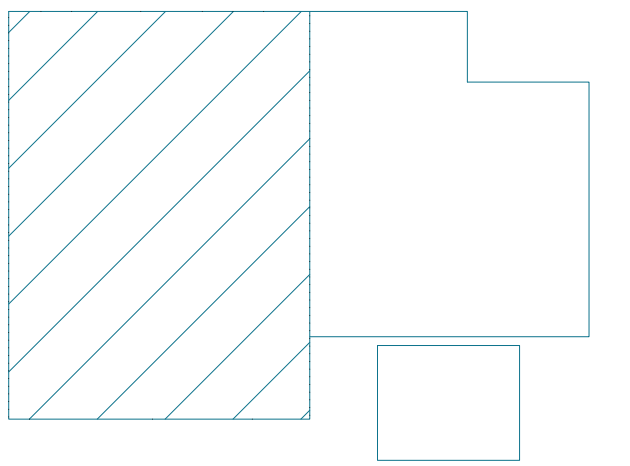
1. FOR SECTION VIEW REFER SHEET E6.
2. --- INDICATES DECK DIRECTION.

(DWG. REF:1/ S1.1)

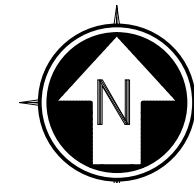
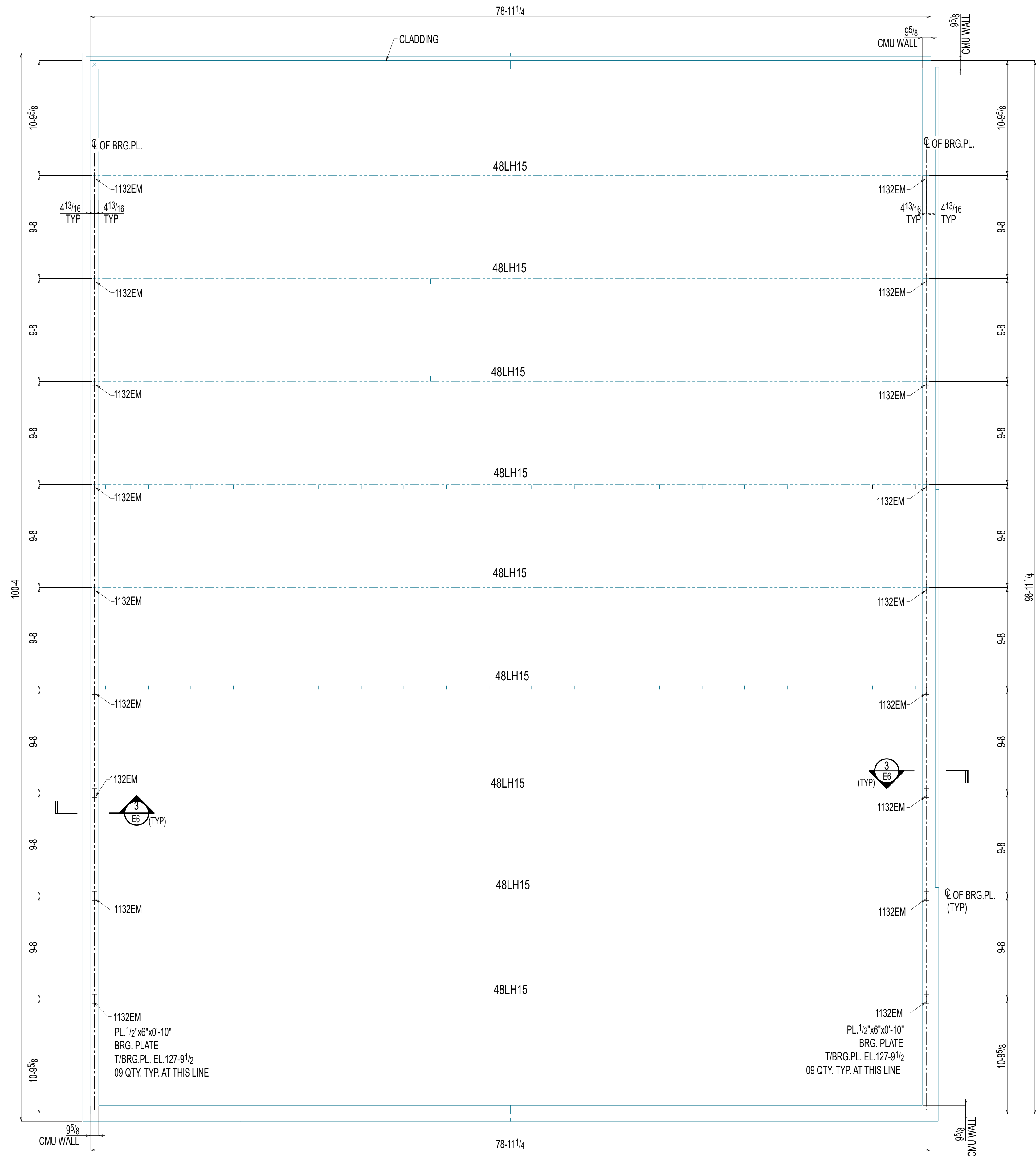


KEY PLAN





KEY PLAN



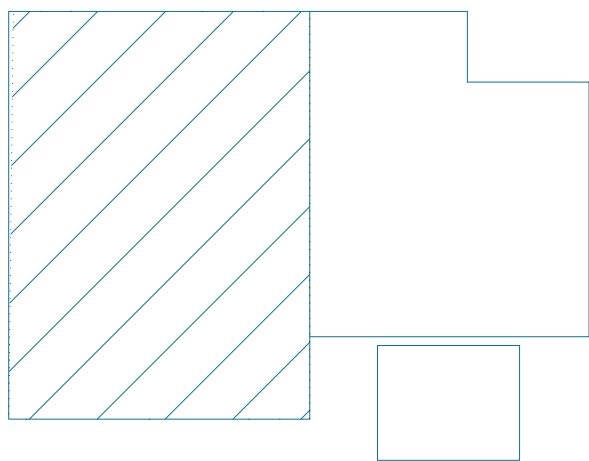
TRUE
NORTH

JOIST BEARING PLATE LOCATION PLAN AT HIGH ROOF

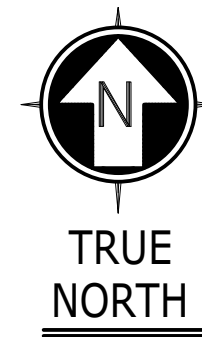
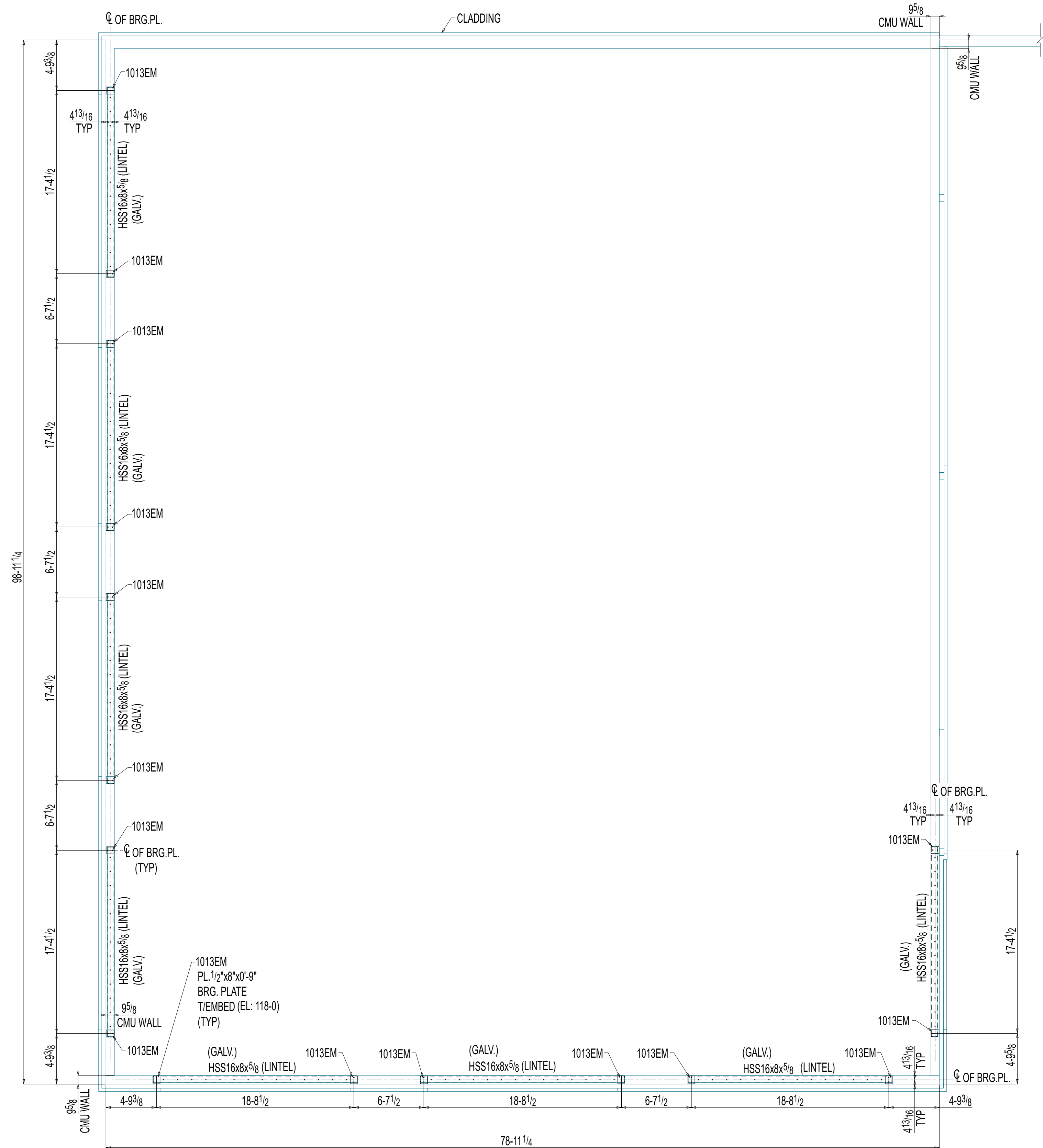
NOTES:

1. ALL PLATES ARE LOCATED FROM CENTER OF BEARING PLATE.
2. FOR SECTION VIEW REFER SHEET E6.

(DWG. REF:S1.1)



KEY PLAN

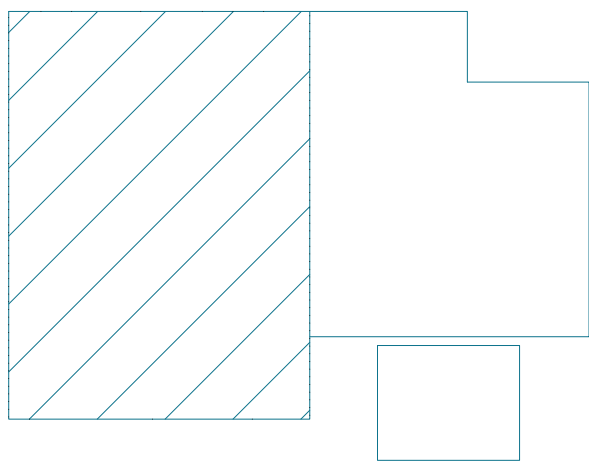


BEARING PLATE LOCATION PLAN AT HIGH ROOF (BELOW LINTEL)

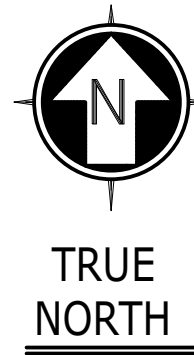
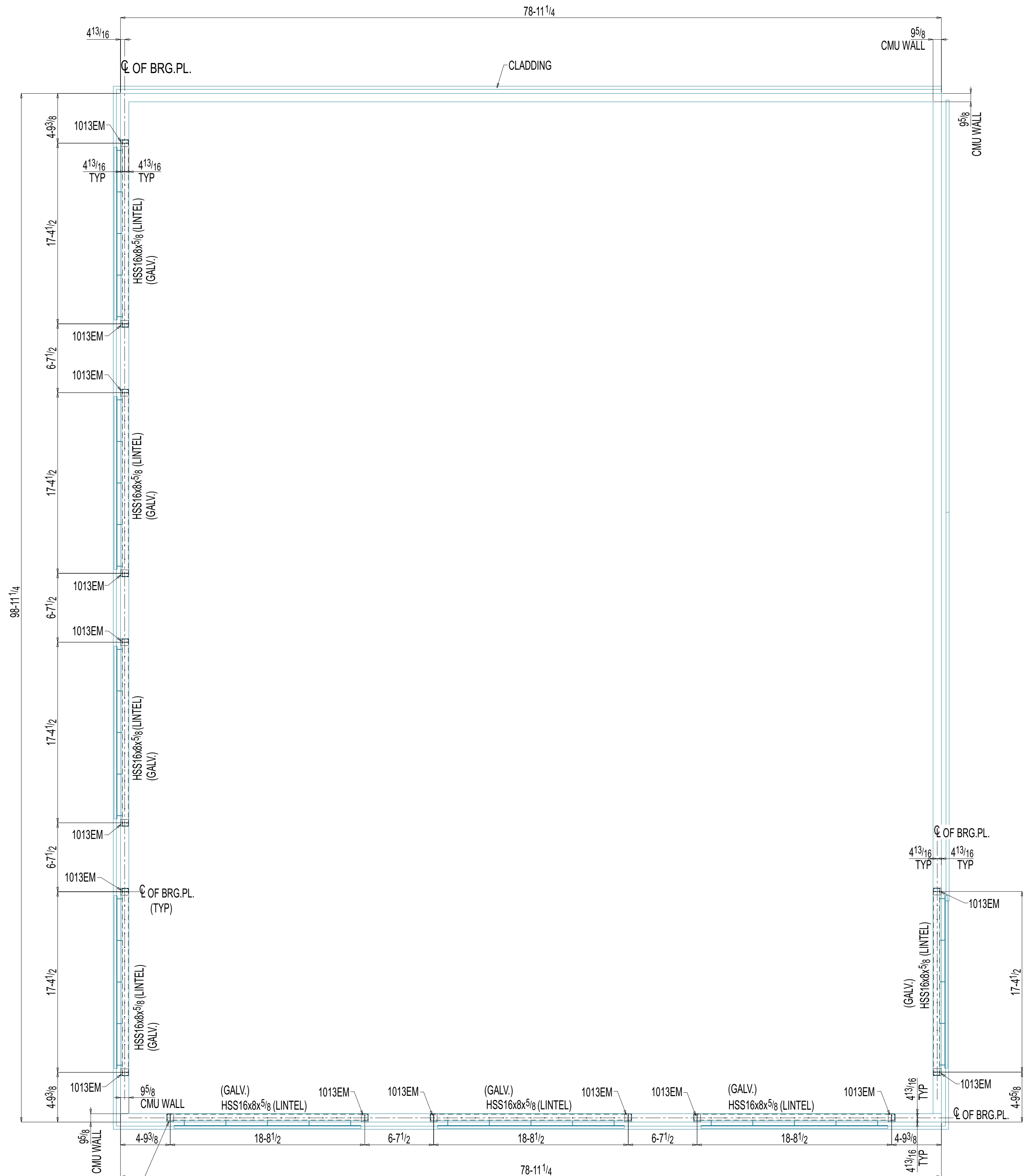
NOTES:

1. ALL PLATES ARE LOCATED FROM CENTER OF BEARING PLATE.
2. FOR LINTEL REFER SHEET E7 THRU E9.

(DWG. REF:S1.1)



KEY PLAN

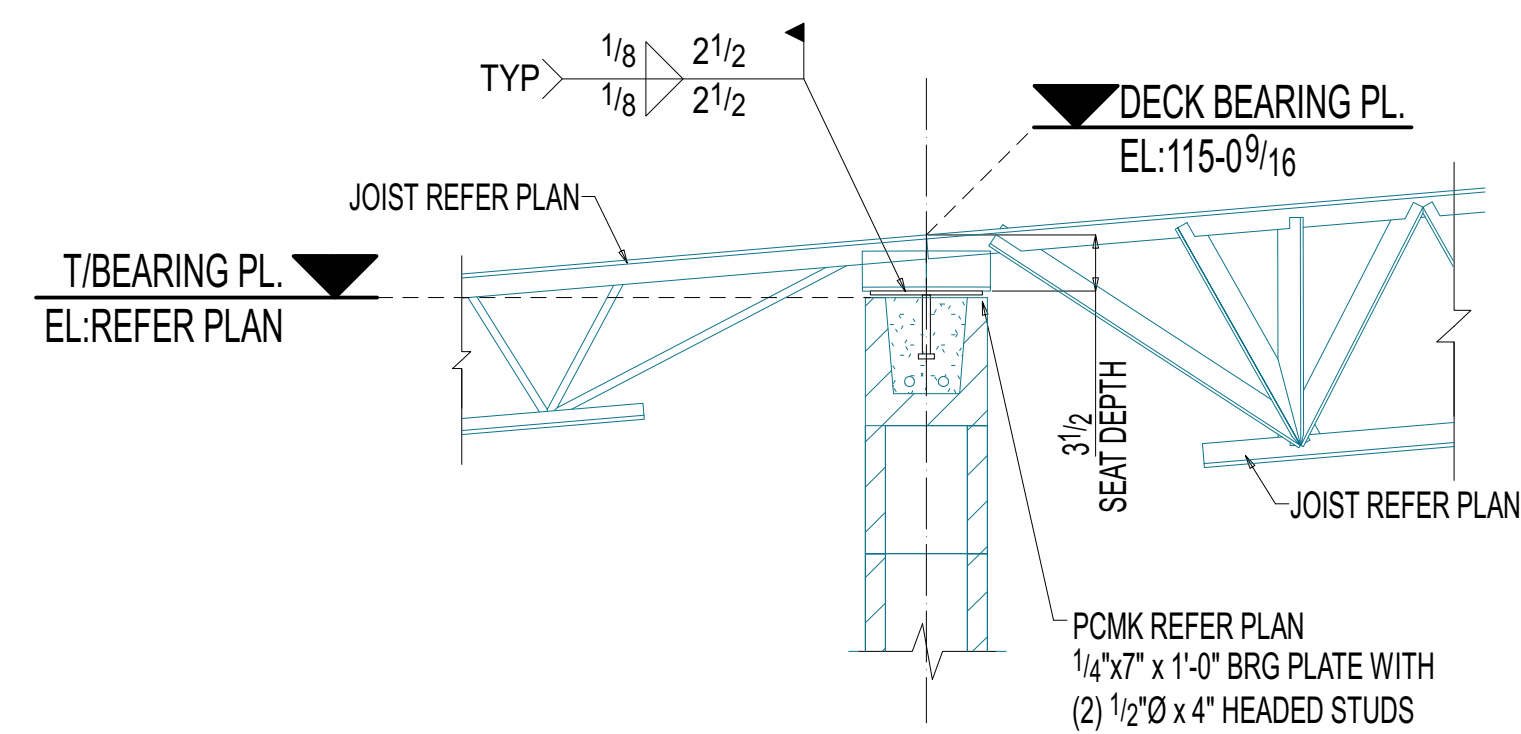


BEARING PLATE LOCATION PLAN AT HIGH ROOF (UPPER LINTELS)

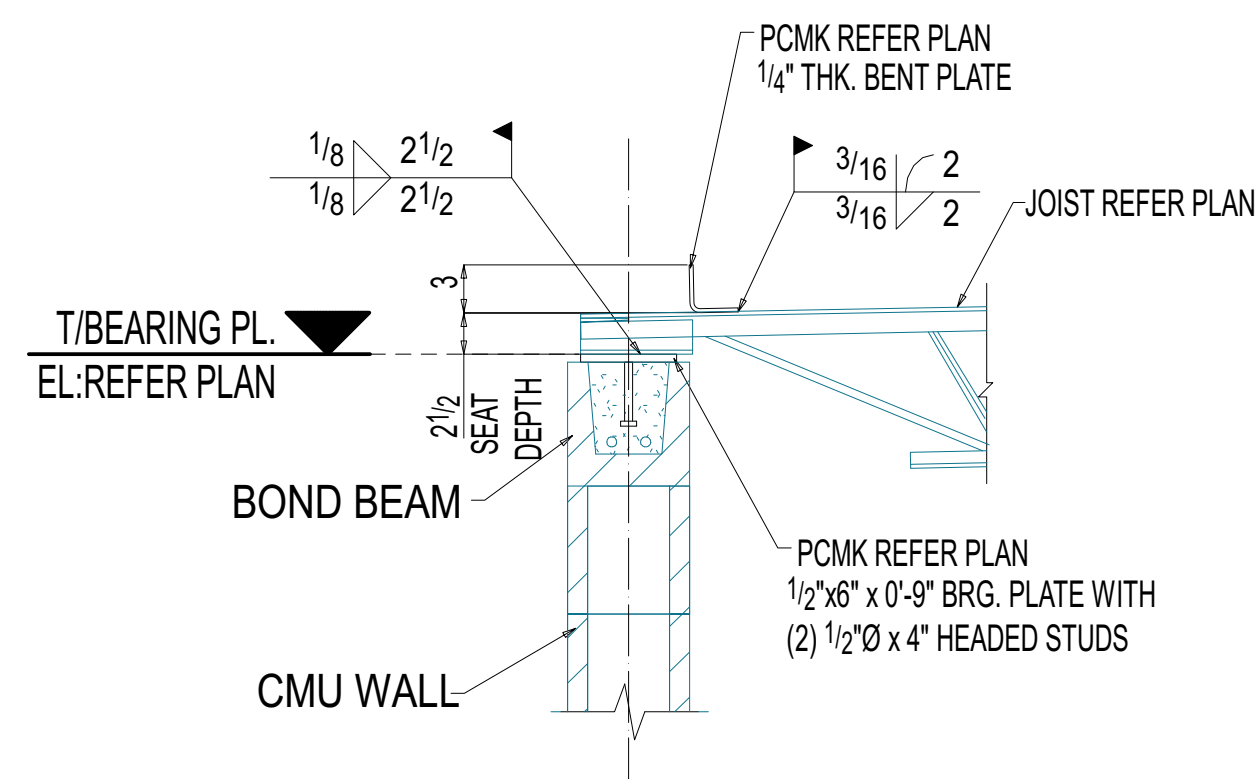
NOTES:

1. ALL PLATES ARE LOCATED FROM CENTER OF BEARING PLATE.
2. FOR LINTEL REFER SHEET E7 THRU E9.

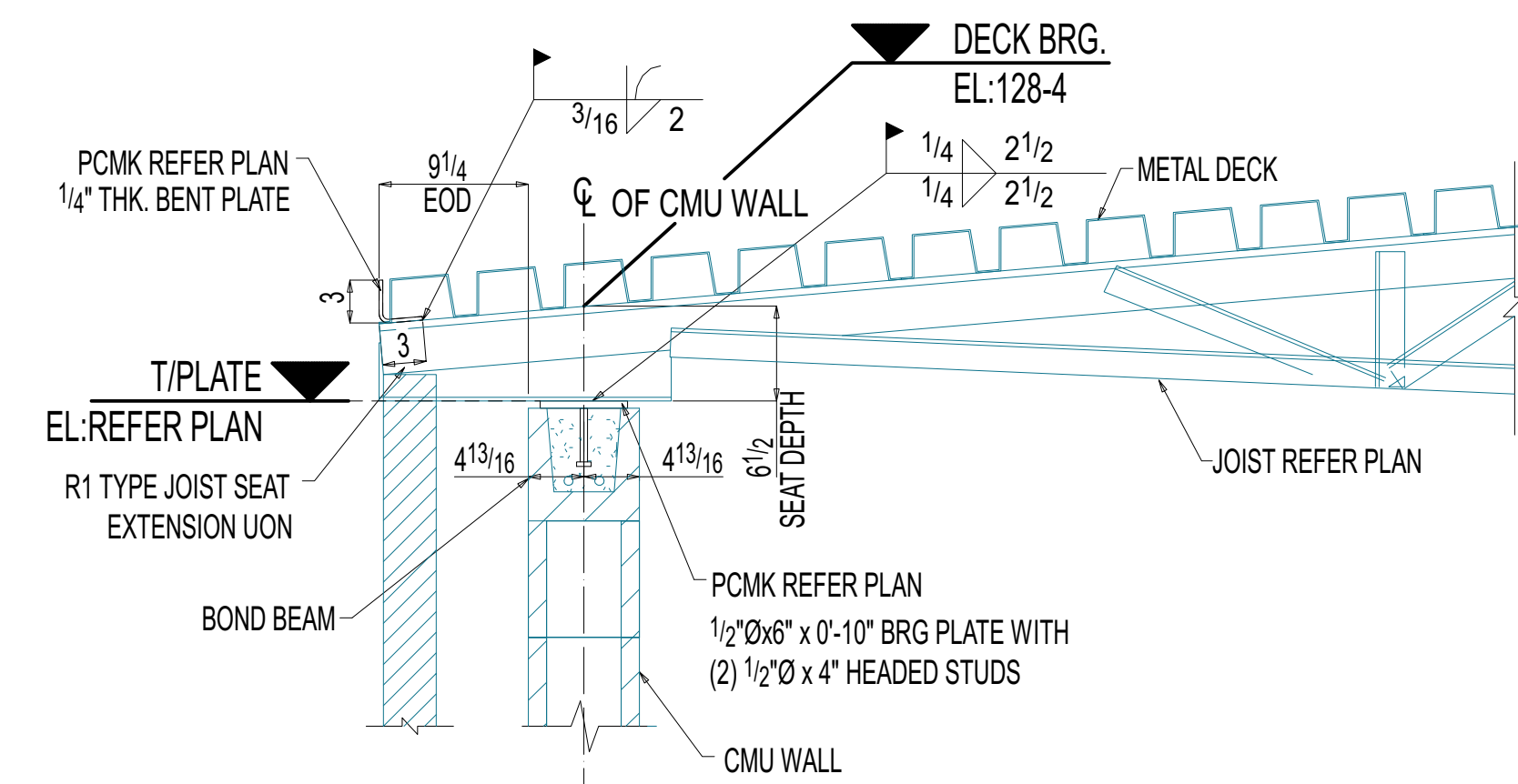
(DWG. REF:S1.1)



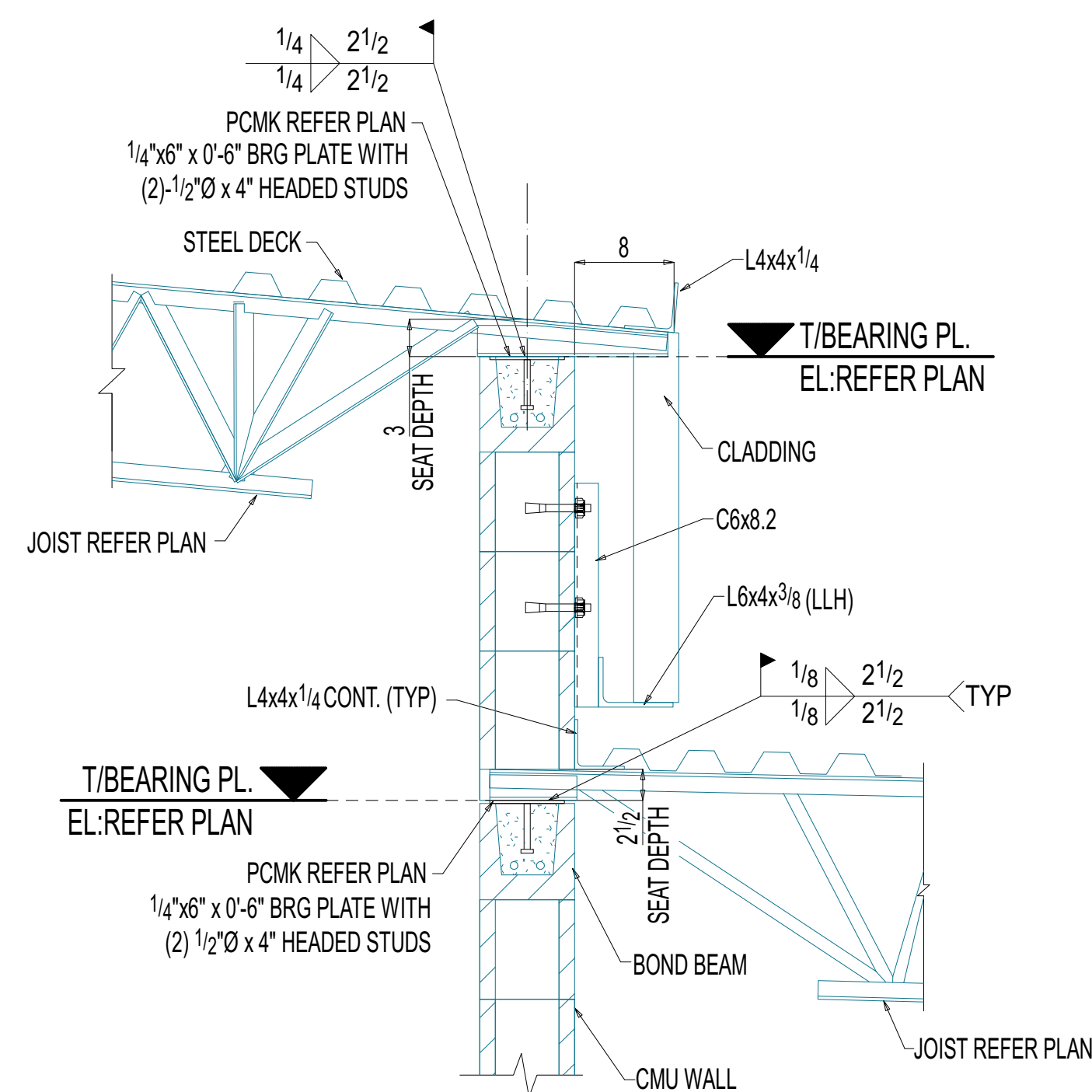
1 SECTION VIEW
(REF:2/ S4.1)
TYPICAL ROOF JOIST
BEARING ON INTERIOR CMU WALL



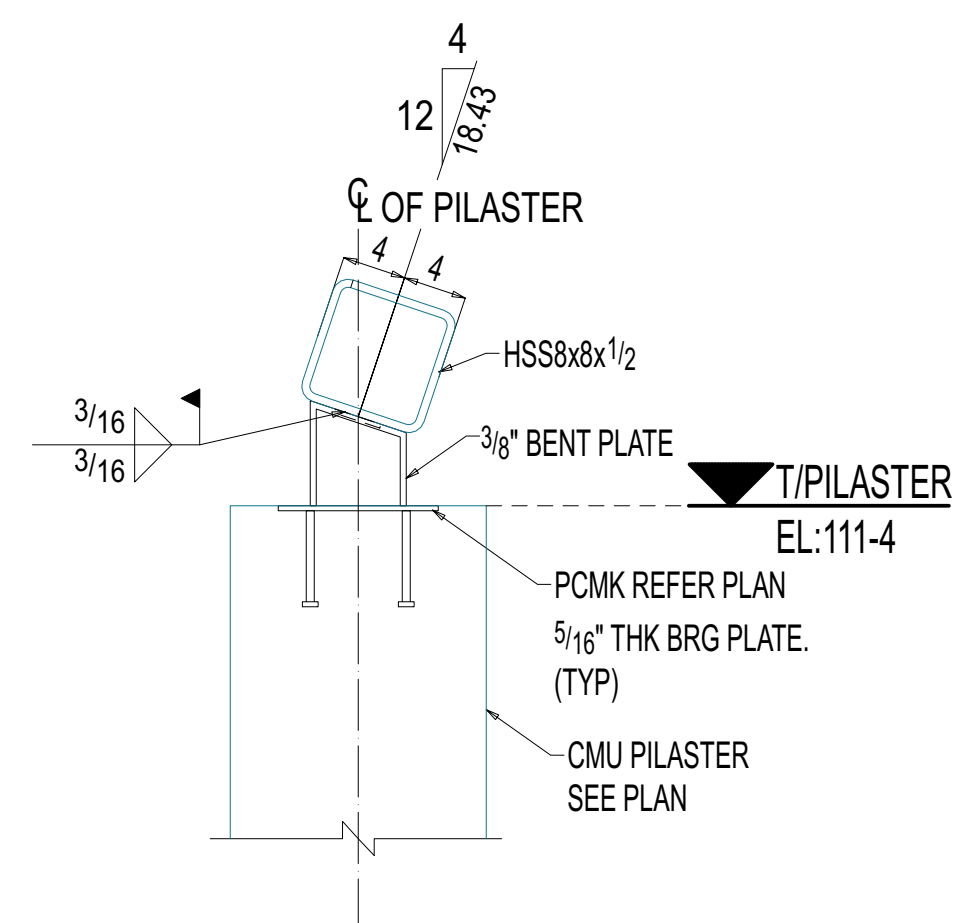
2 SECTION VIEW
(REF:3/ S4.1)



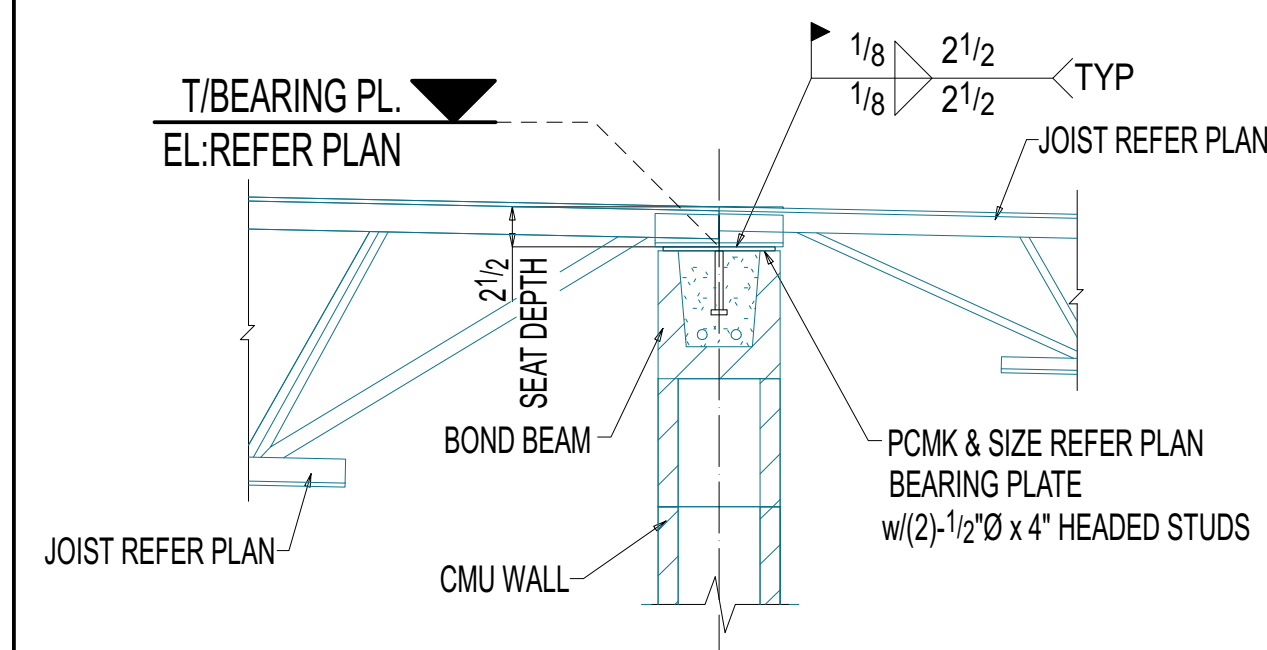
3 SECTION VIEW
(REF:3/ S4.1)
PITCHED JOIST BEARING
ON CMU WALL



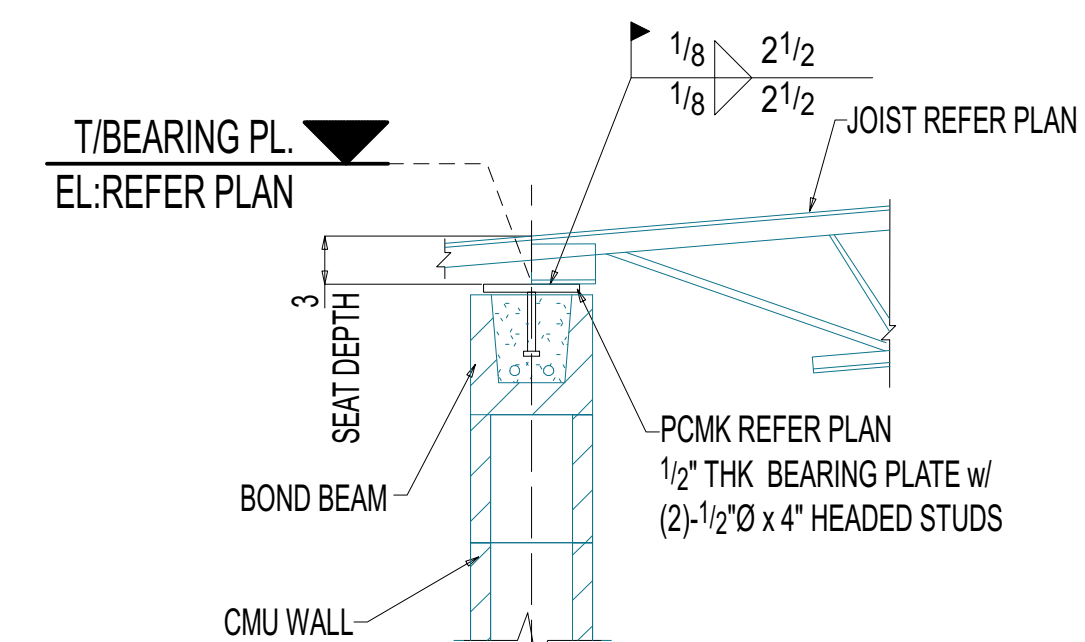
4 SECTION VIEW
(REF:4/ S4.1 & 6/S4.0)
ROOF TRANSITION DETAIL



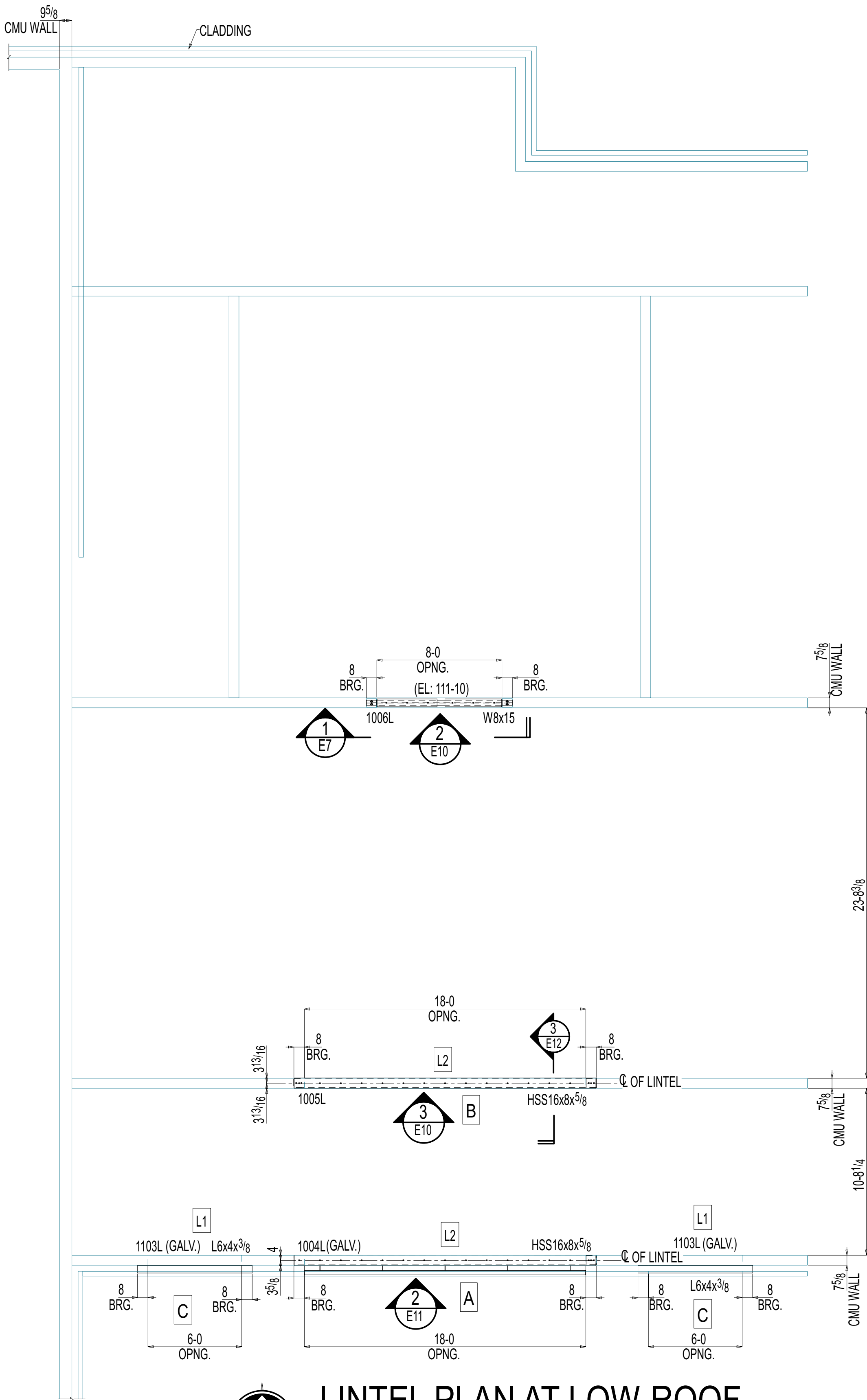
5 SECTION VIEW
(REF:6/ S5.0)
CANOPY SECTION



6 SECTION VIEW

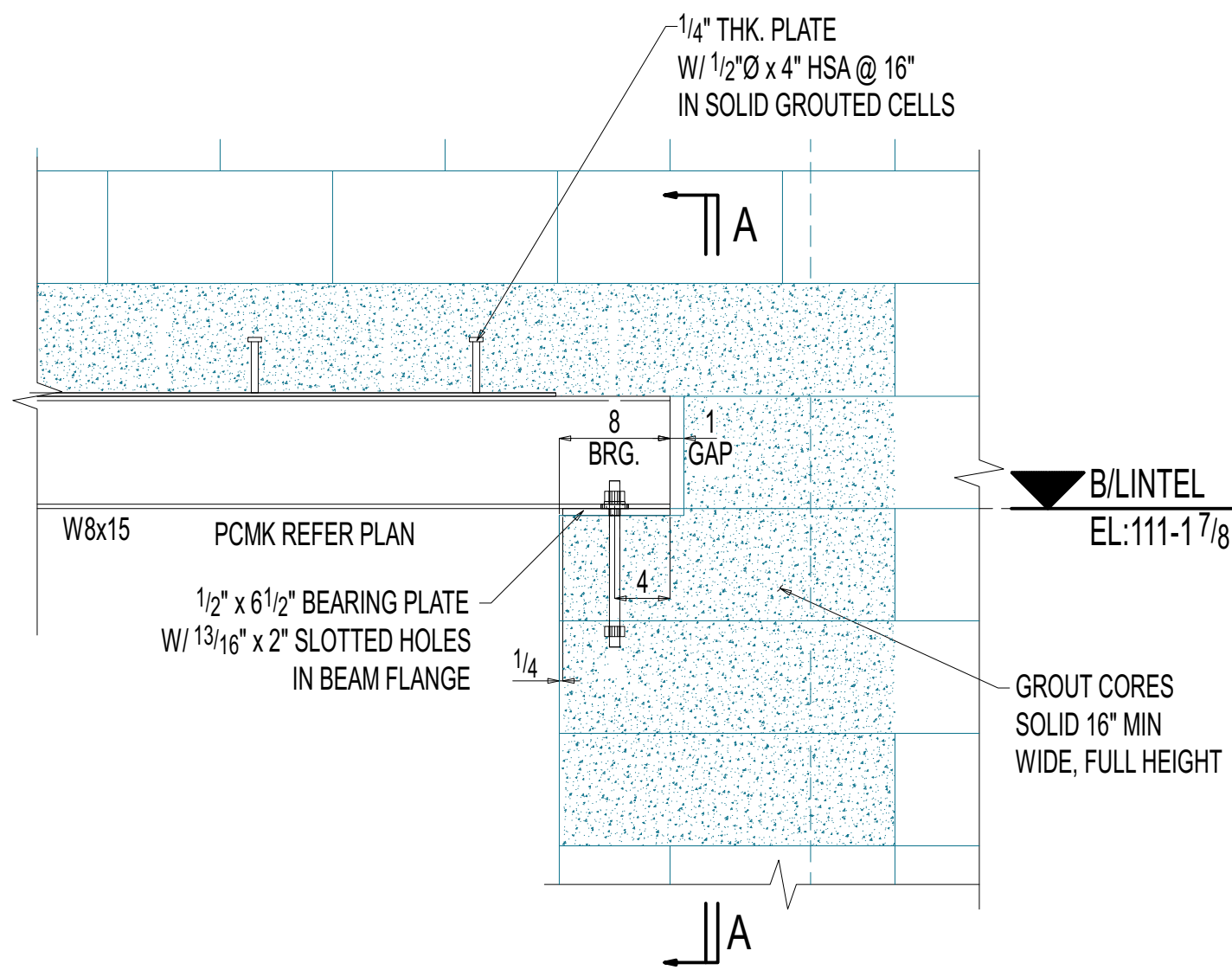


7 SECTION VIEW

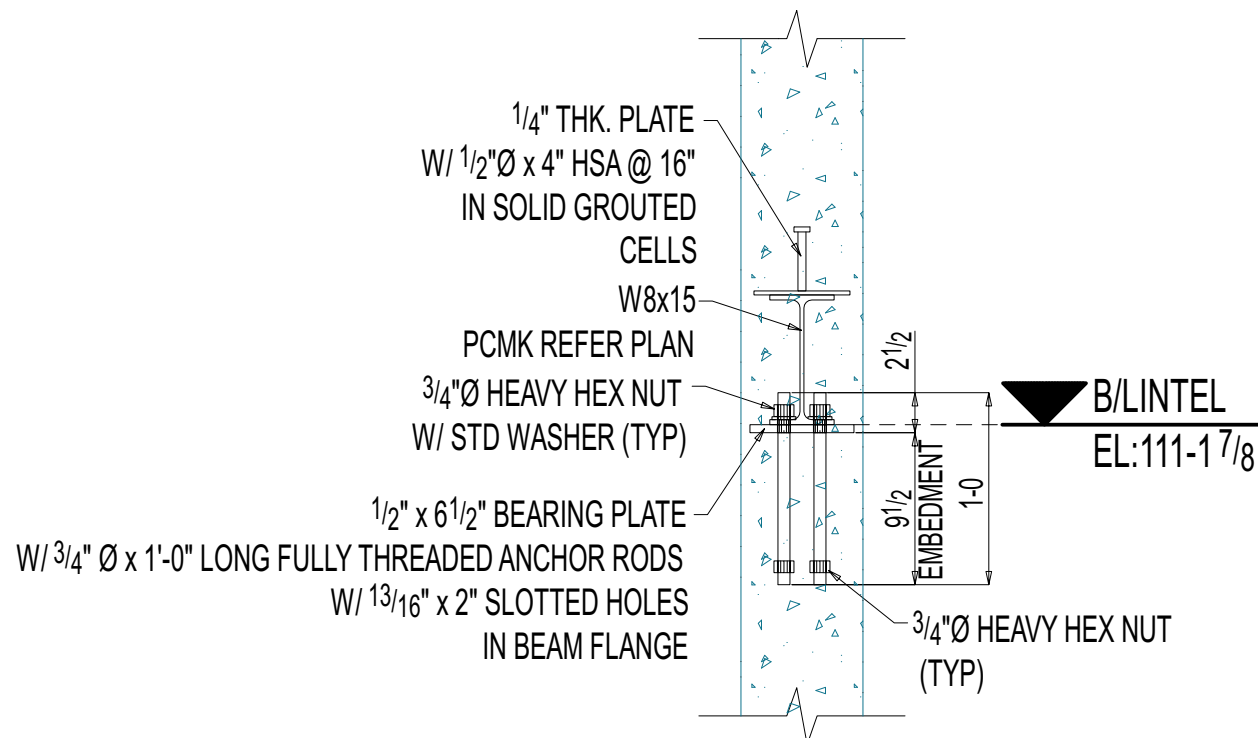


LINTEL PLAN AT LOW ROOF

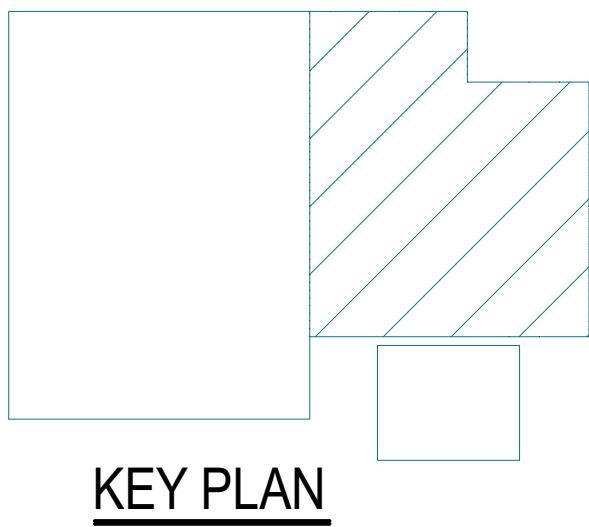
- NOTES: (DWG. REF:S1.1)
1. FOR ELEVATION VIEW REFER SHEET E8 THRU E10.
 2. [LX] - INDICATE LINTEL TYPE PER STRUCTURAL DRAWING.
 3. [X] - INDICATE DOOR TYPE.
 4. VERIFY IN FIELD FOR LINTEL LOCATION.



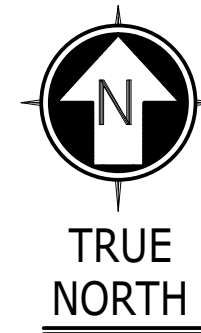
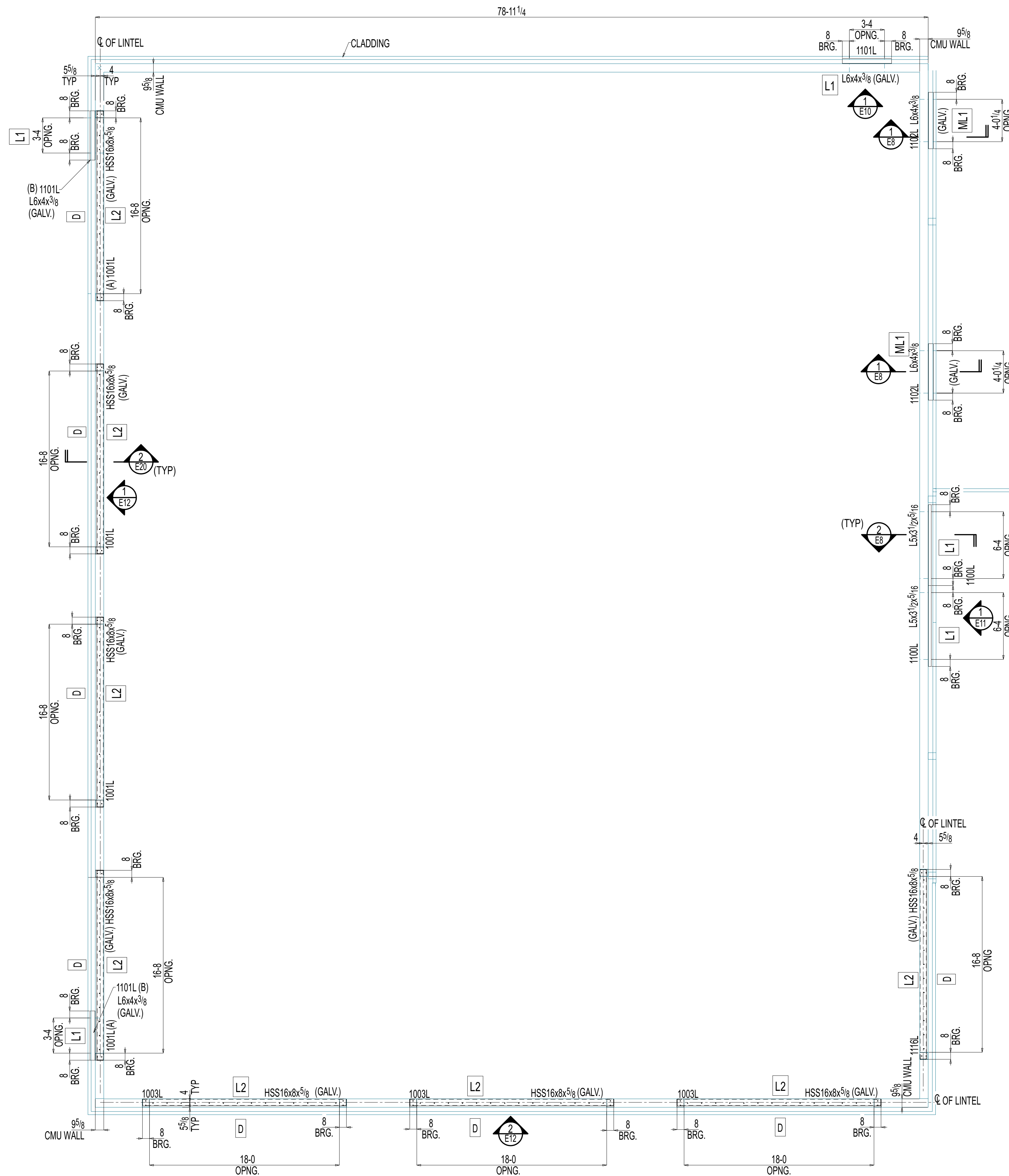
1 SECTION VIEW
E7 (REF:8/ S4.1)
WIDE FLANGE LINTEL BEARING



SECTION A-A
(REF:8/ S4.1)



KEY PLAN

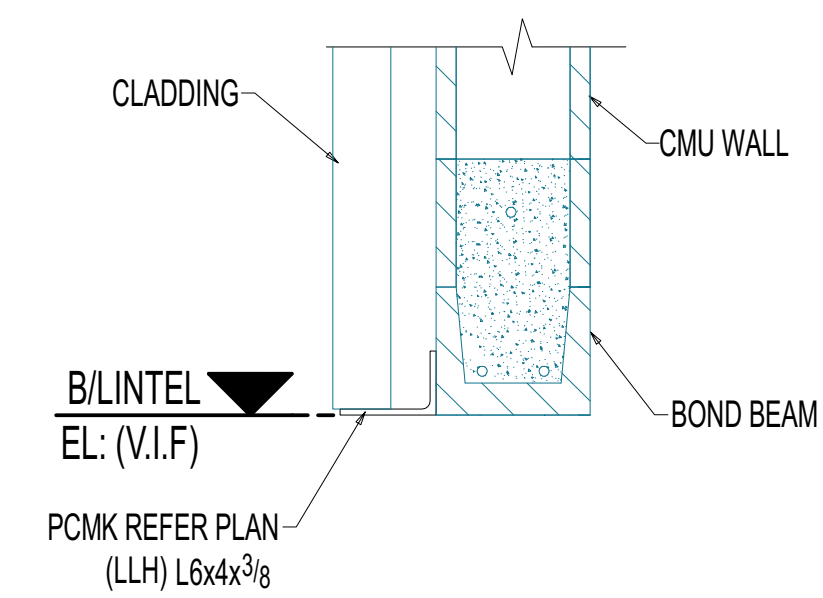


LINTEL PLAN AT HIGH ROOF LOWER LINTEL

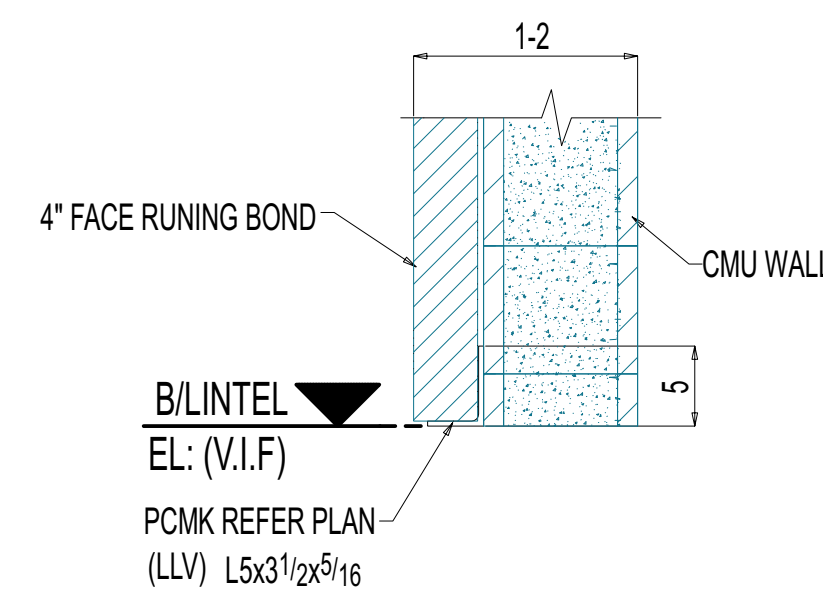
(DWG. REF:S1.1)

NOTES:

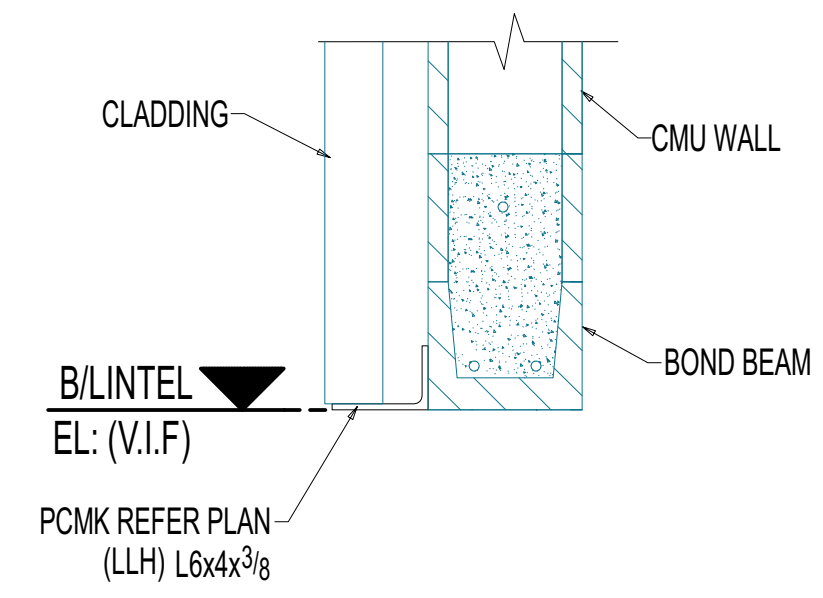
1. FOR ELEVATION VIEW REFER SHEET E8 THRU E10.
2. LX - INDICATE LINTEL TYPE PER STRUCTURAL DRAWING.
3. X - INDICATE DOOR TYPE.
4. (A) - INDICATES ABOVE.
(B) - INDICATE BELOW.
5. VERIFY IN FIELD FOR LINTEL LOCATION.



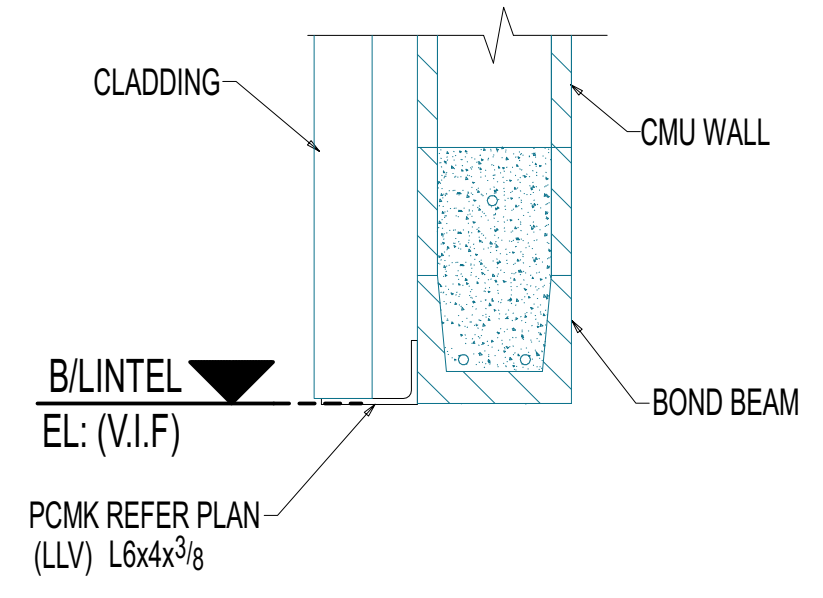
1 SECTION VIEW
E8 (REF:11/ S4.0)



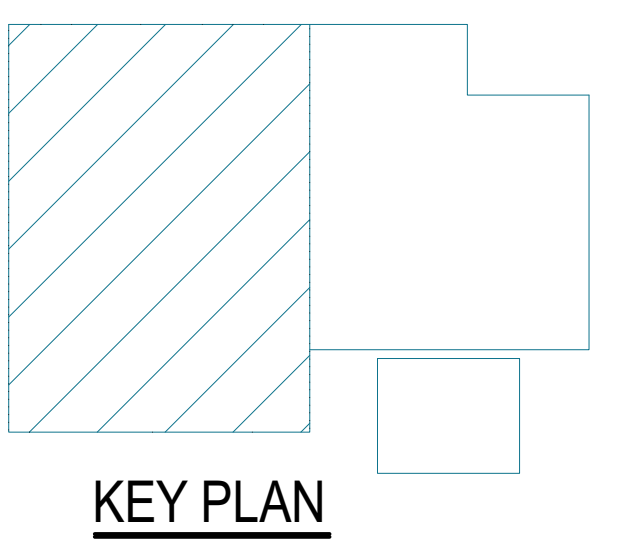
2 SECTION VIEW
E8



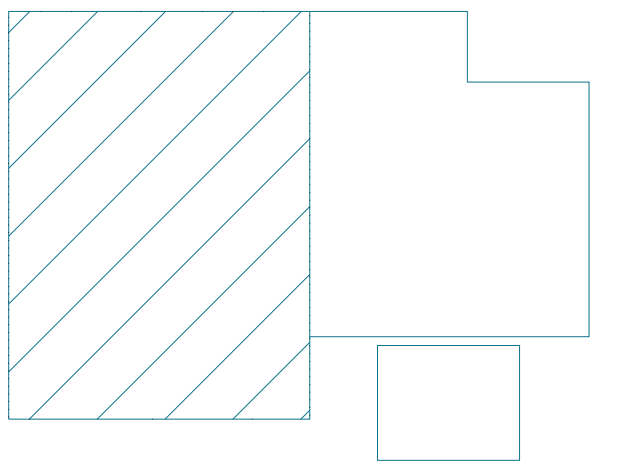
**TYPICAL BOND BEAM
LINTEL DETAIL AT L1**
(REF:11/ S4.0)



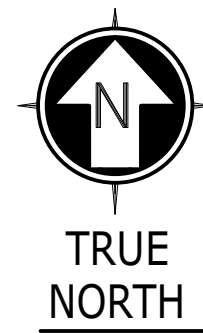
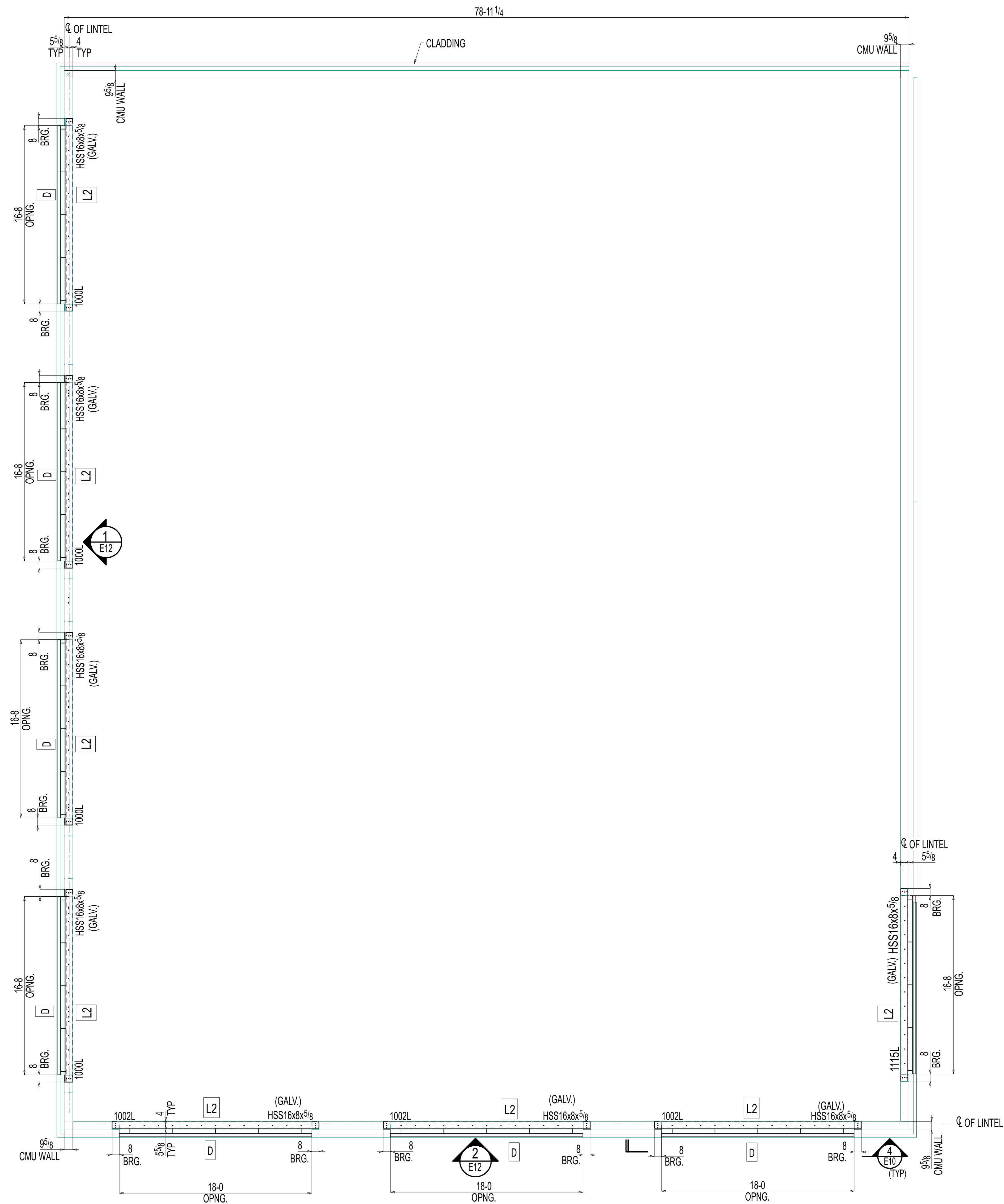
**TYPICAL BOND BEAM
LINTEL DETAIL AT ML1**
(REF:11/ S4.0)



KEY PLAN



KEY PLAN

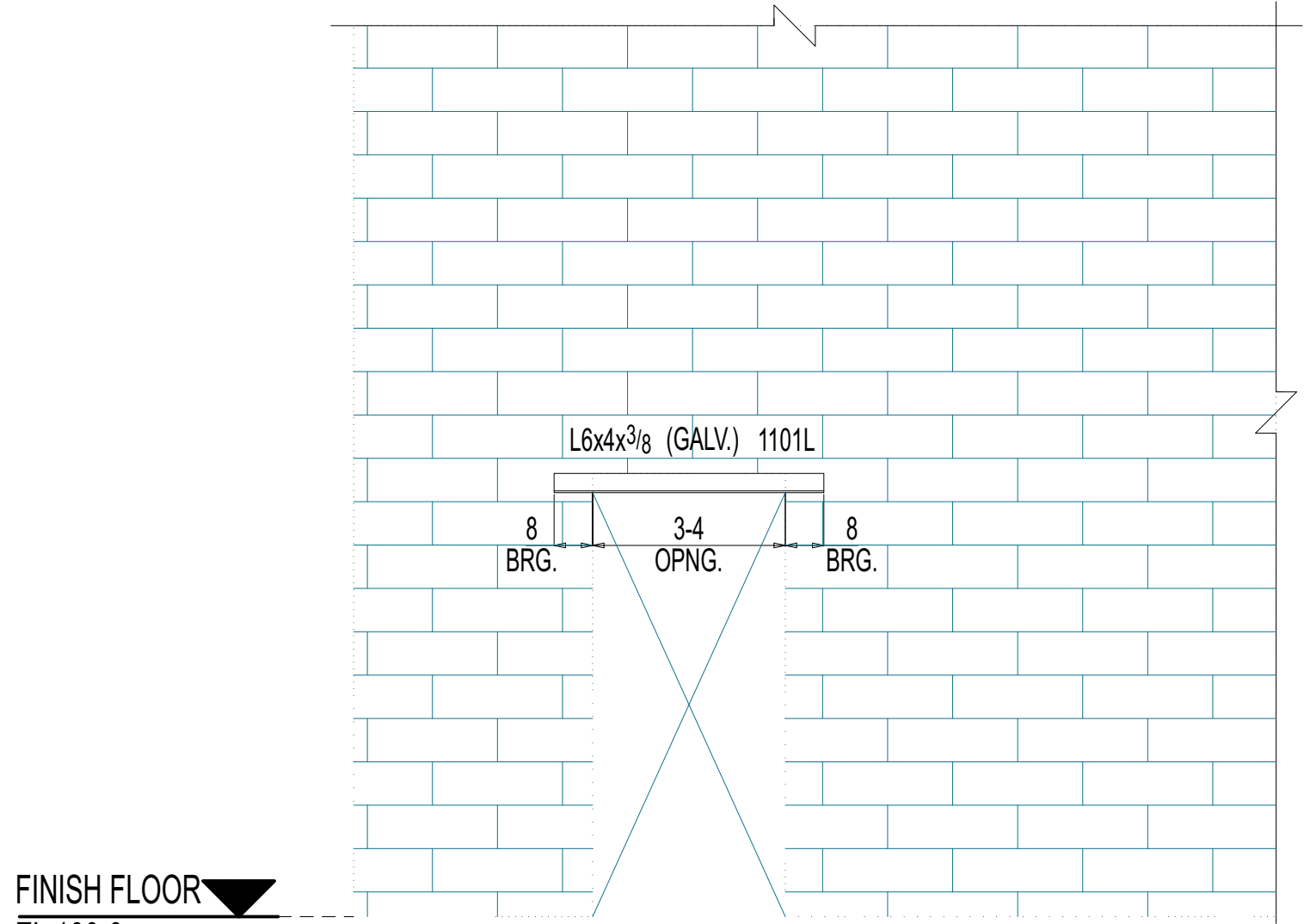


LINTEL PLAN AT HIGH ROOF ABOVE LINTEL

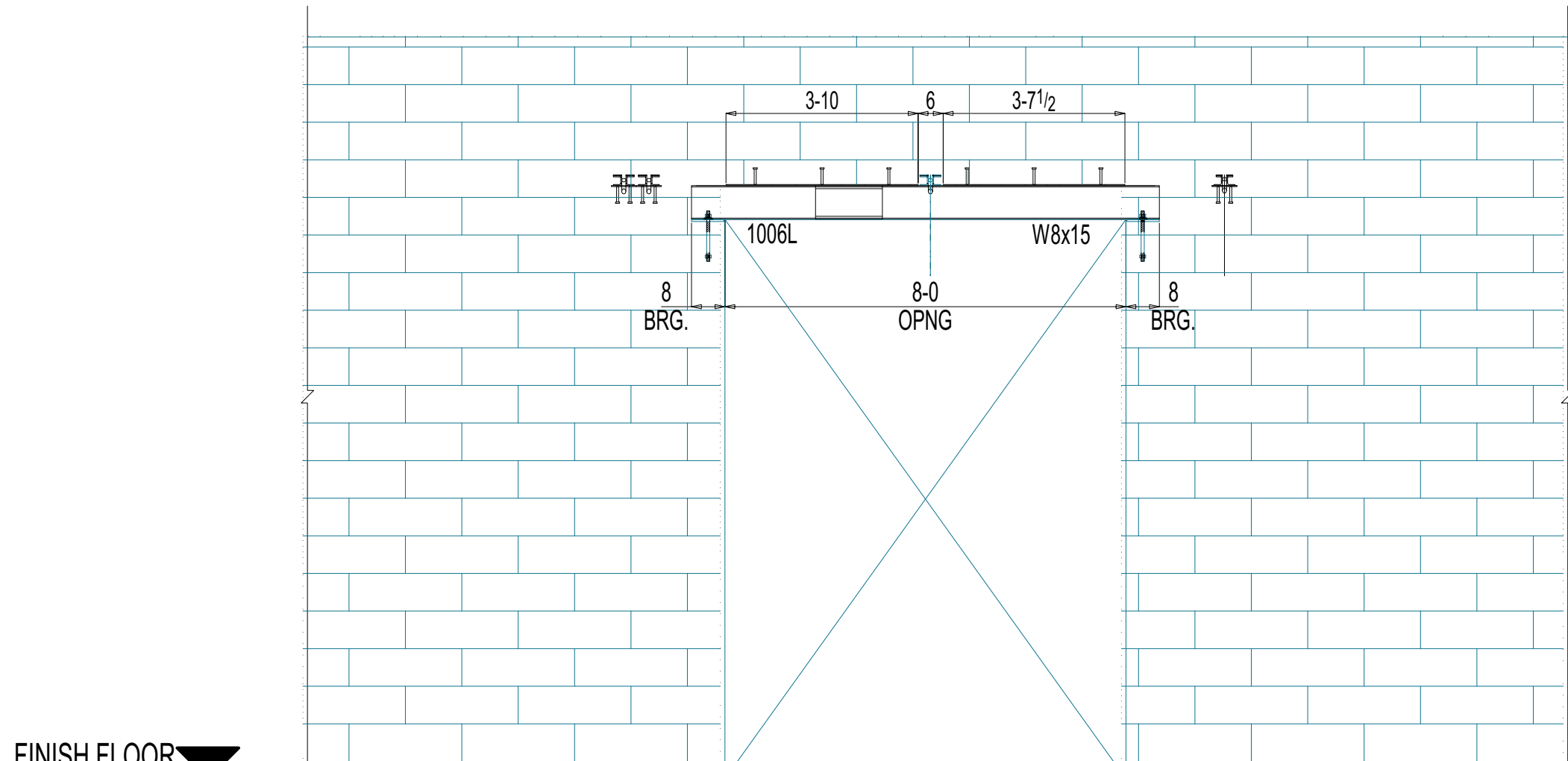
NOTES:

1. FOR ELEVATION VIEW REFER SHEET E8 THRU E10.
2.  - INDICATE LINTEL TYPE PER STRUCTURAL DRAWING.
3.  - INDICATE DOOR TYPE.
4. ALL LINTELS ARE GALVANIZED.
5. VERIFY IN FIELD FOR LINTEL LOCATION.

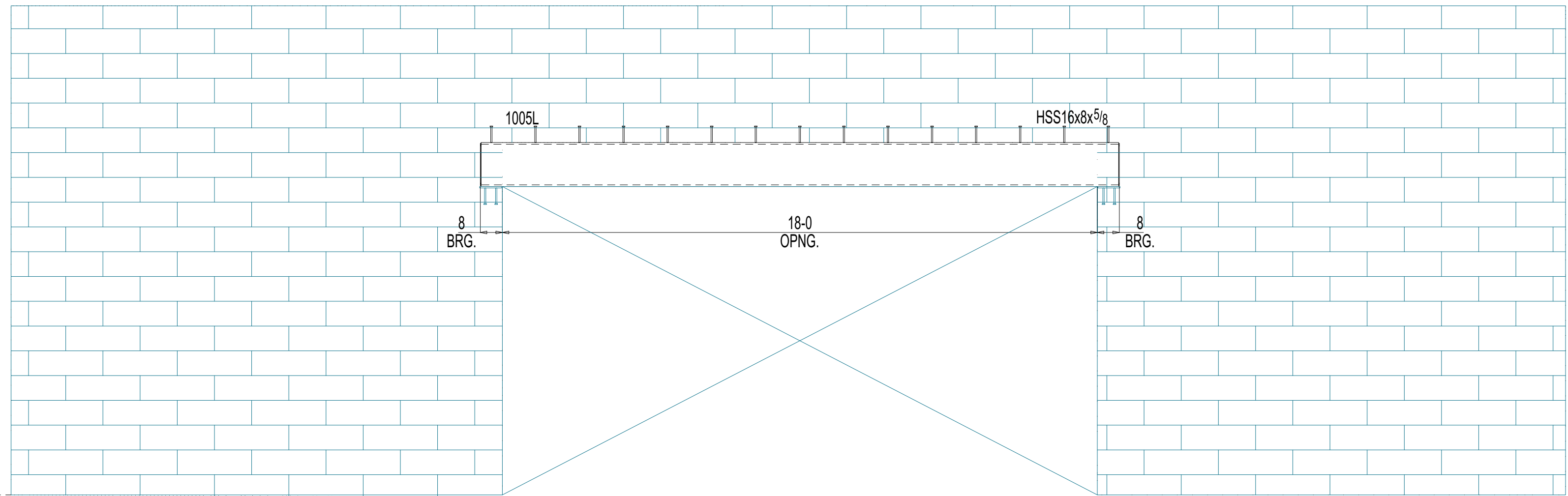
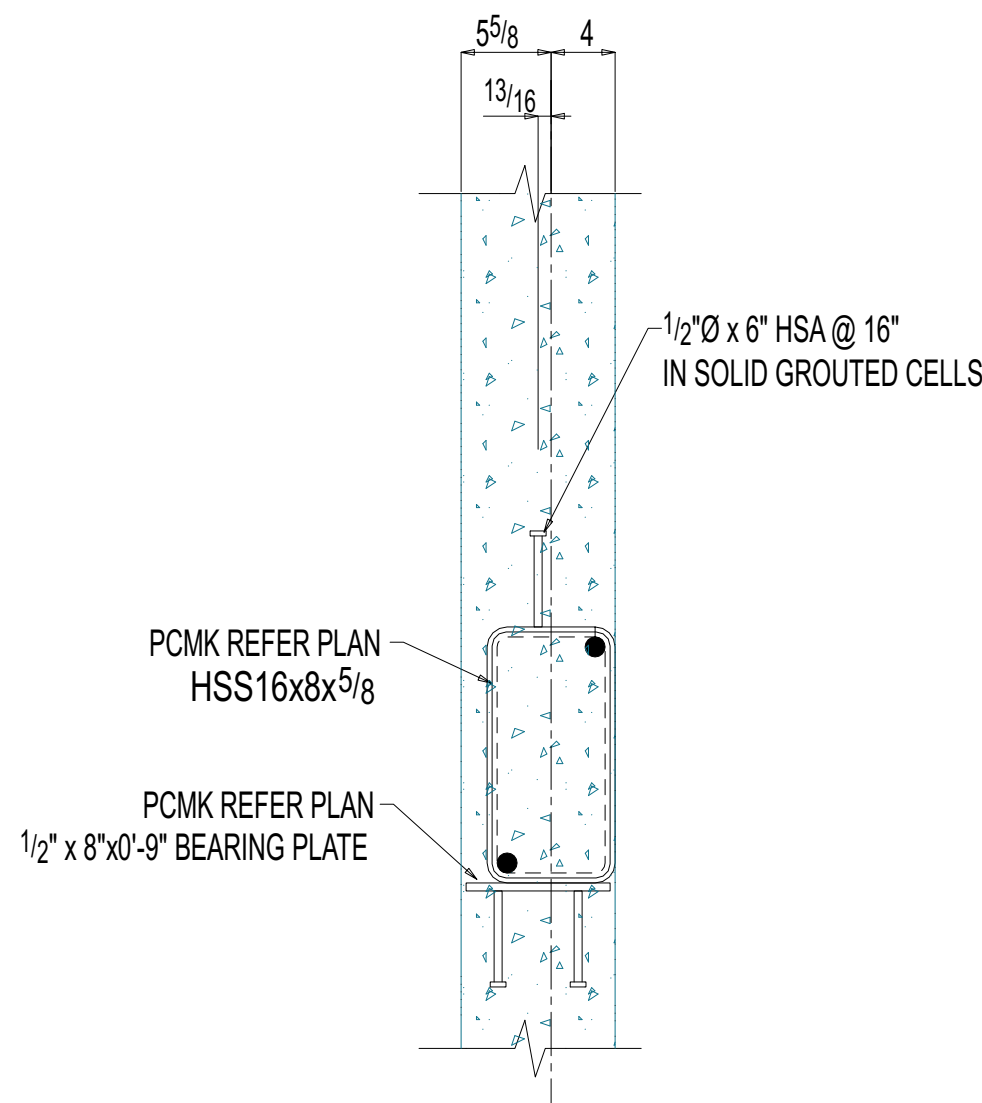
(DWG. REF:S1.1)



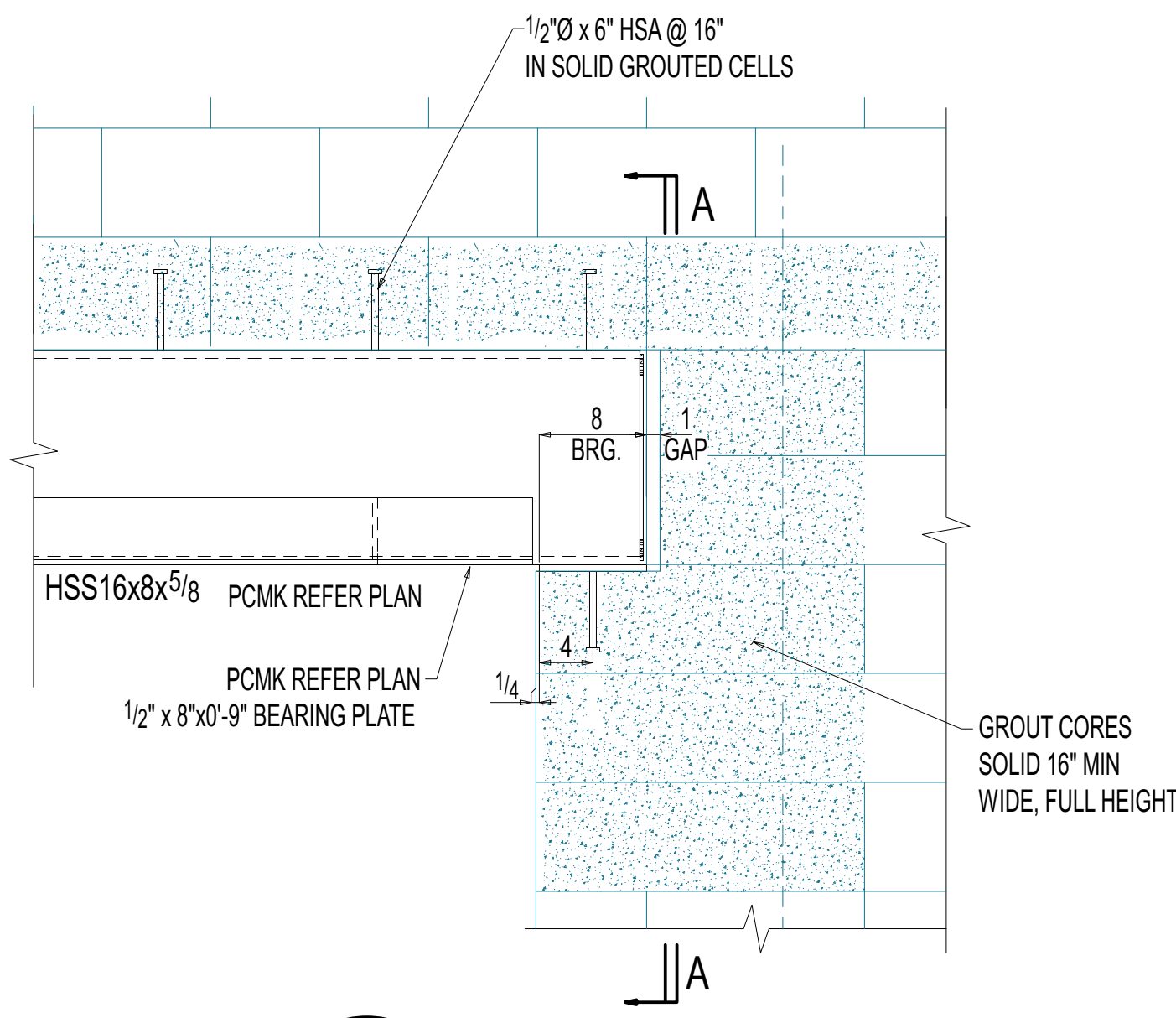
ELEVATION VIEW

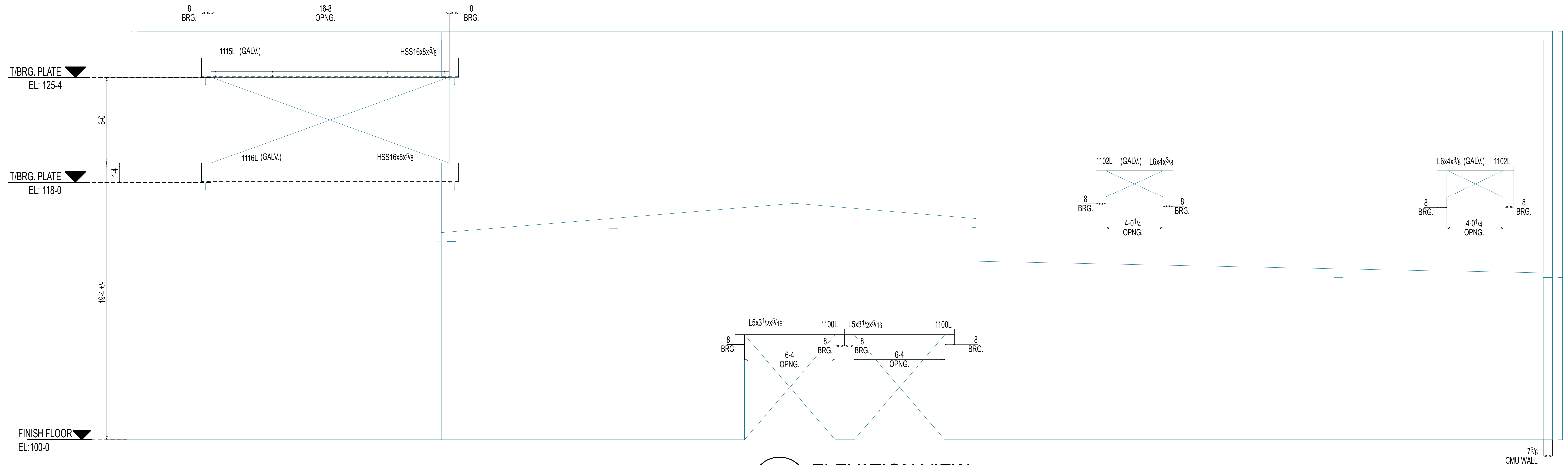


ELEVATION VIEW



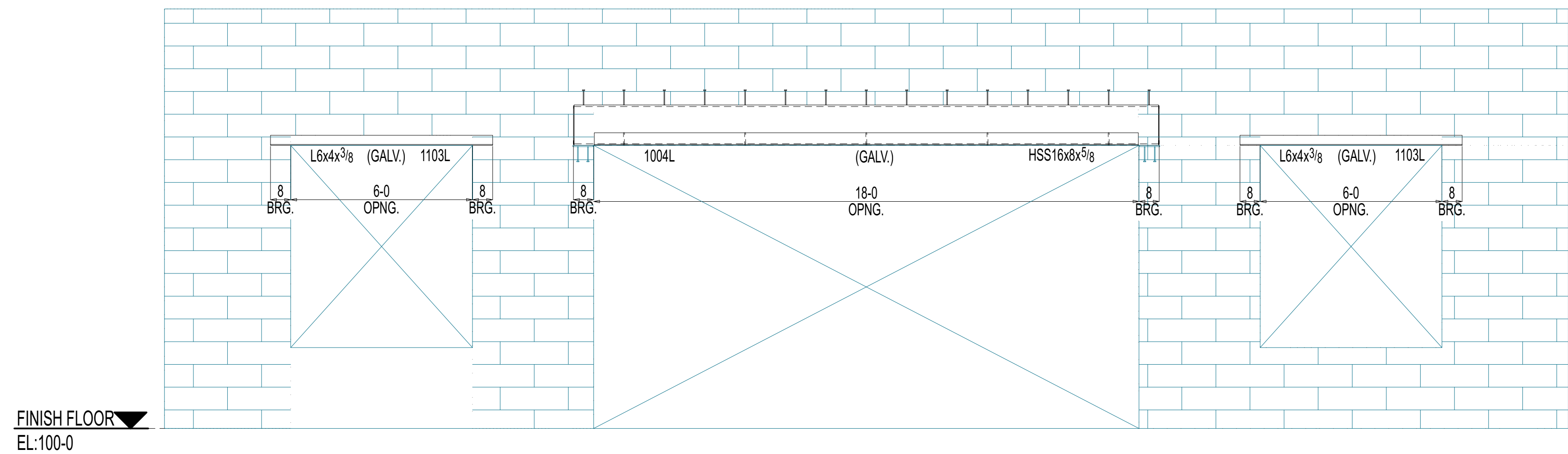
ELEVATION VIEW





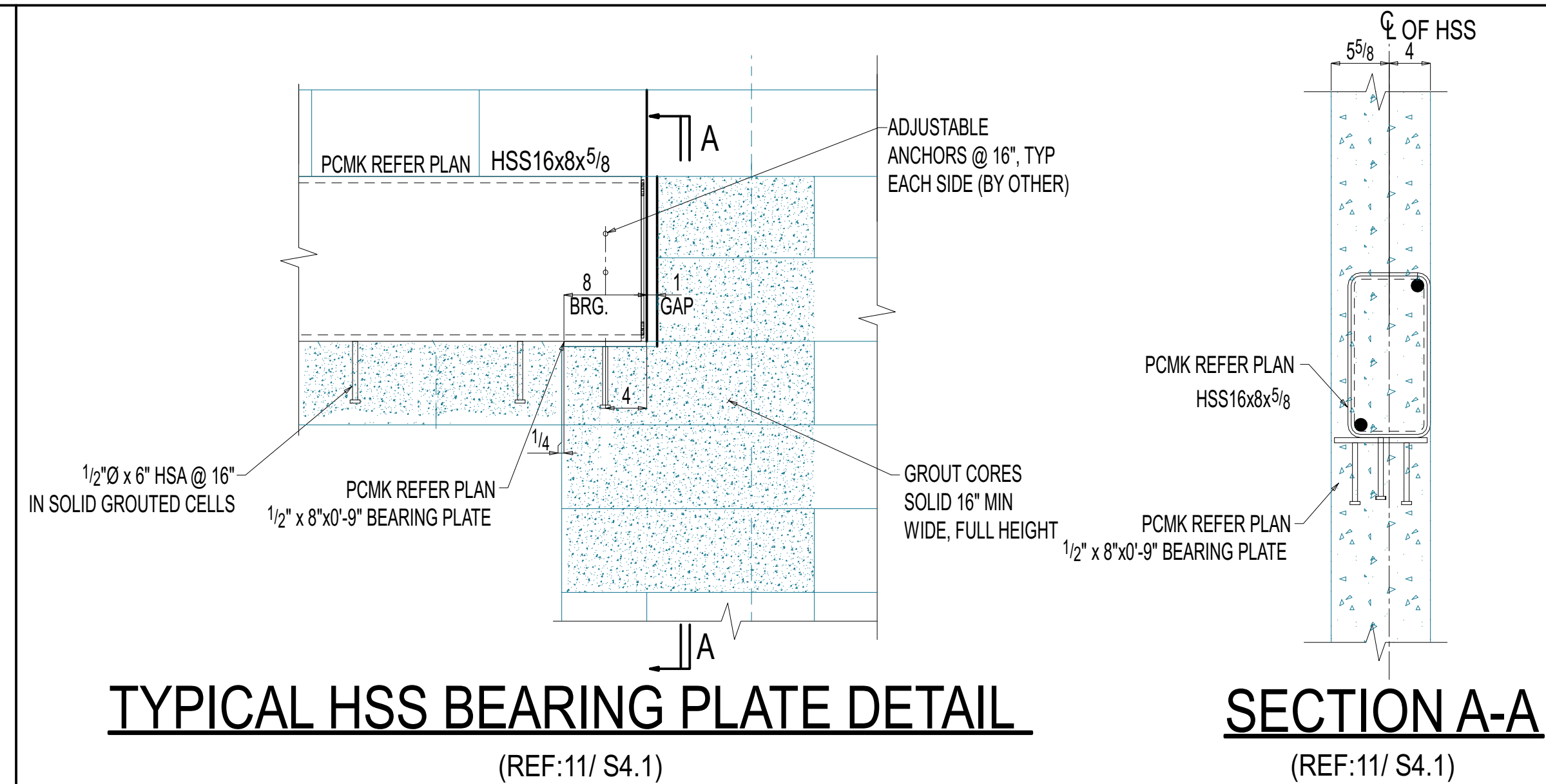
1
E11

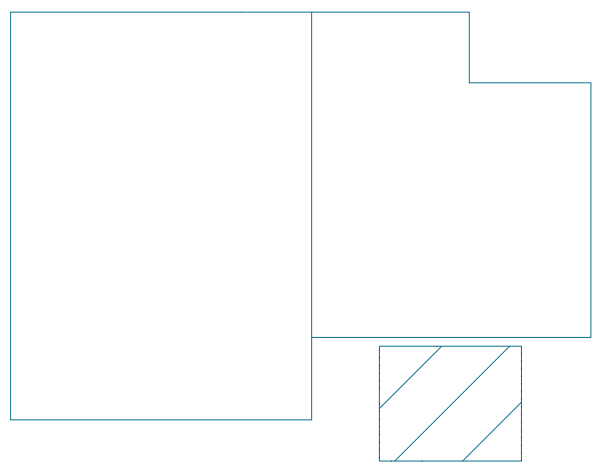
ELEVATION VIEW



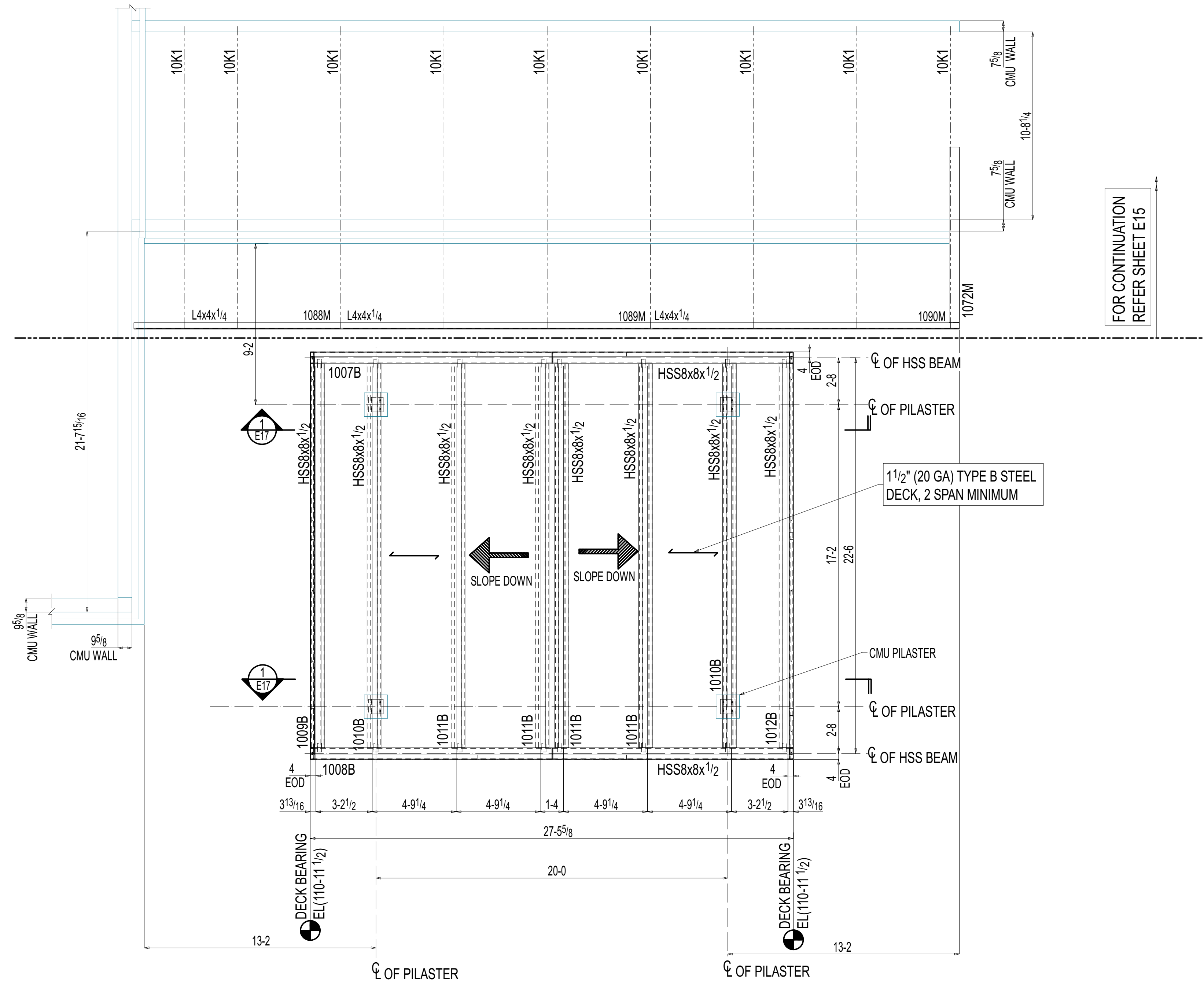
2
E11

ELEVATION VIEW

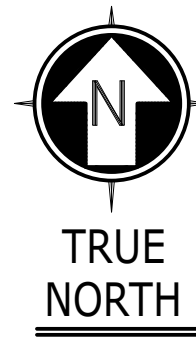




KEY PLAN



FOR CONTINUATION
REFER SHEET E15

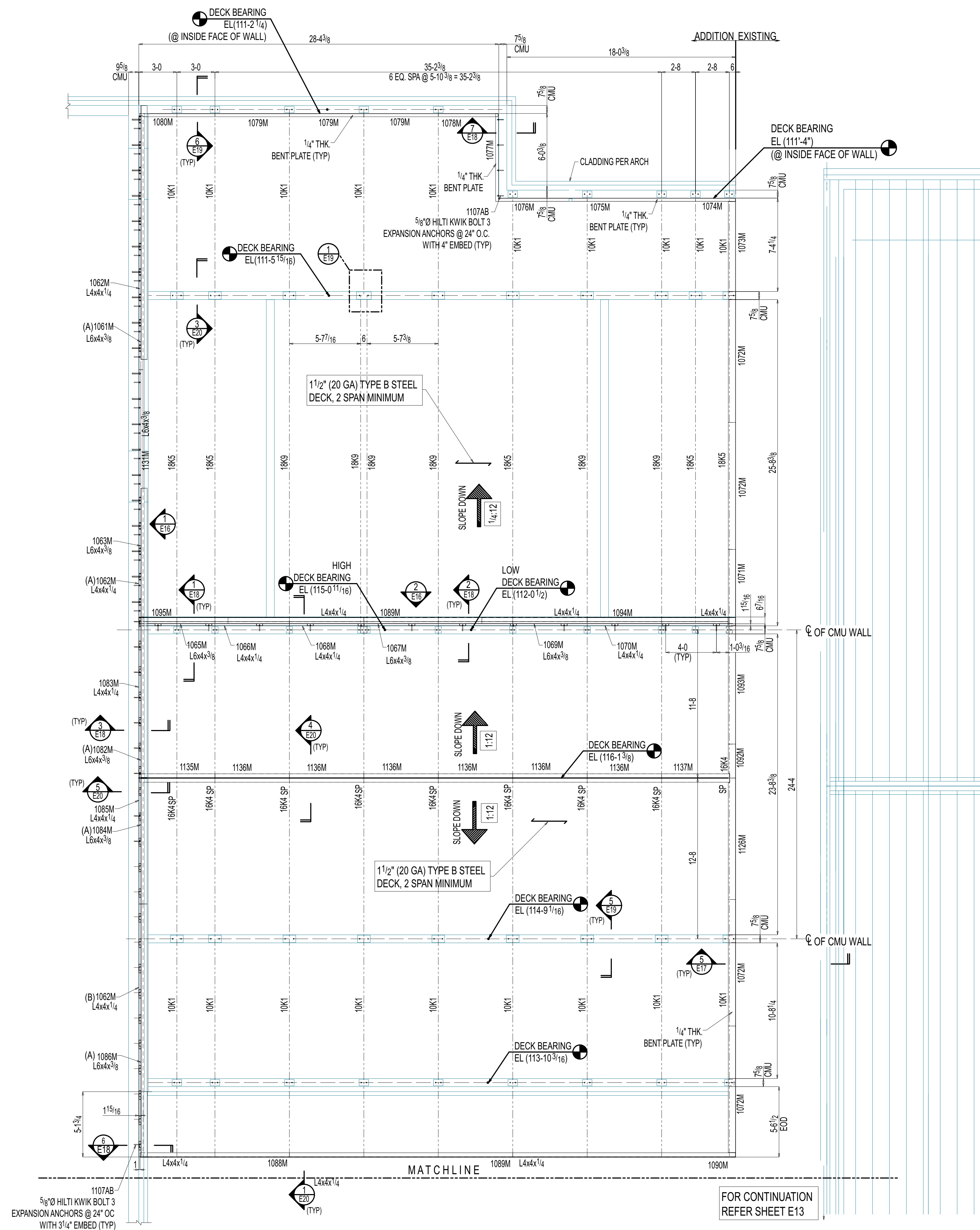
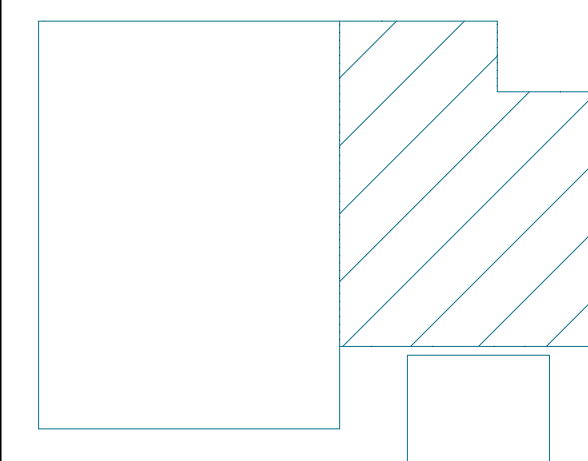


CANOPY FRAMING PLAN

NOTES:

(DWG. REF:1/S1.1)

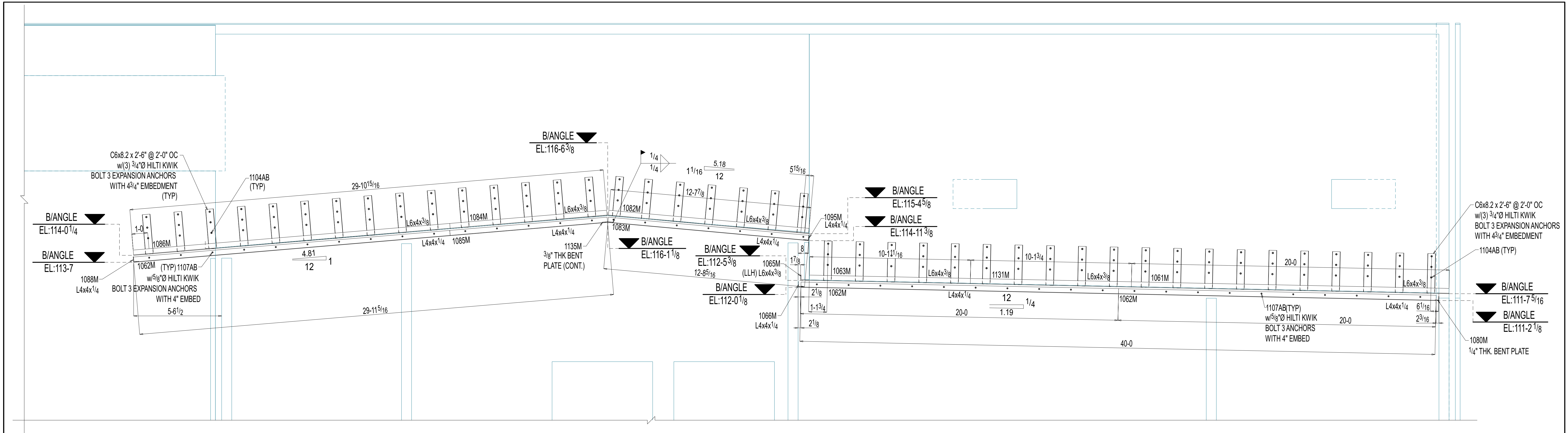
1. FOR SECTION VIEW REFER SHEET E17.
2. --- INDICATES DECK DIRECTION.
3. ALL CANOPY STEEL ARE GALVANIZED.



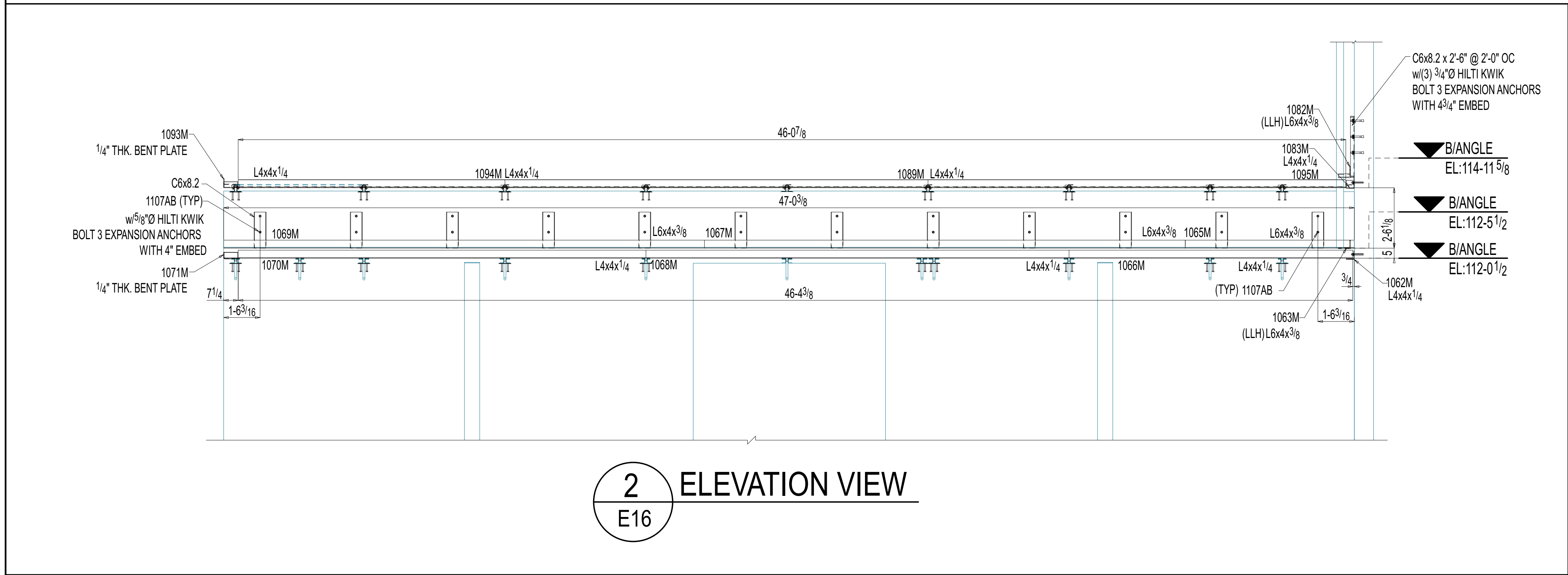
LOW ROOF FRAMING PLAN

NOTES: (DWG. REF:1/S1.1)

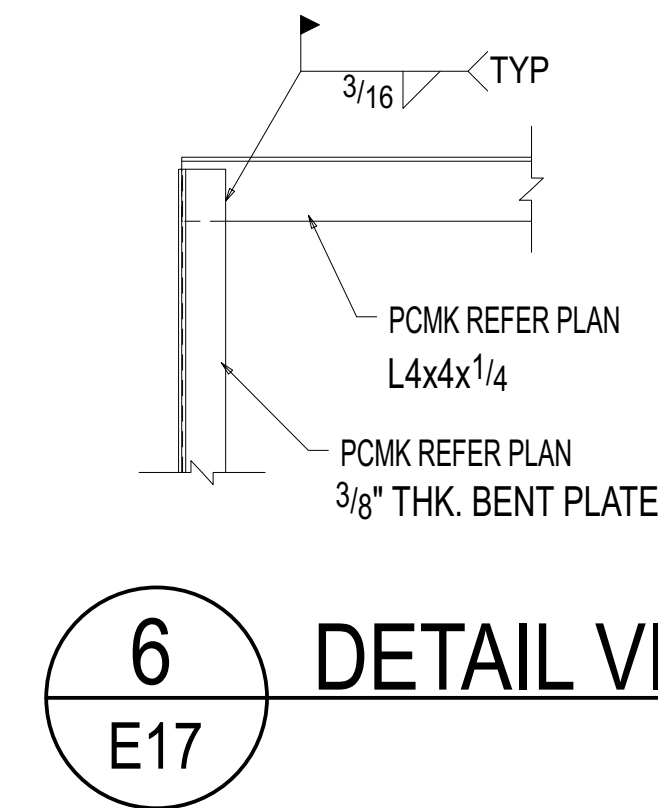
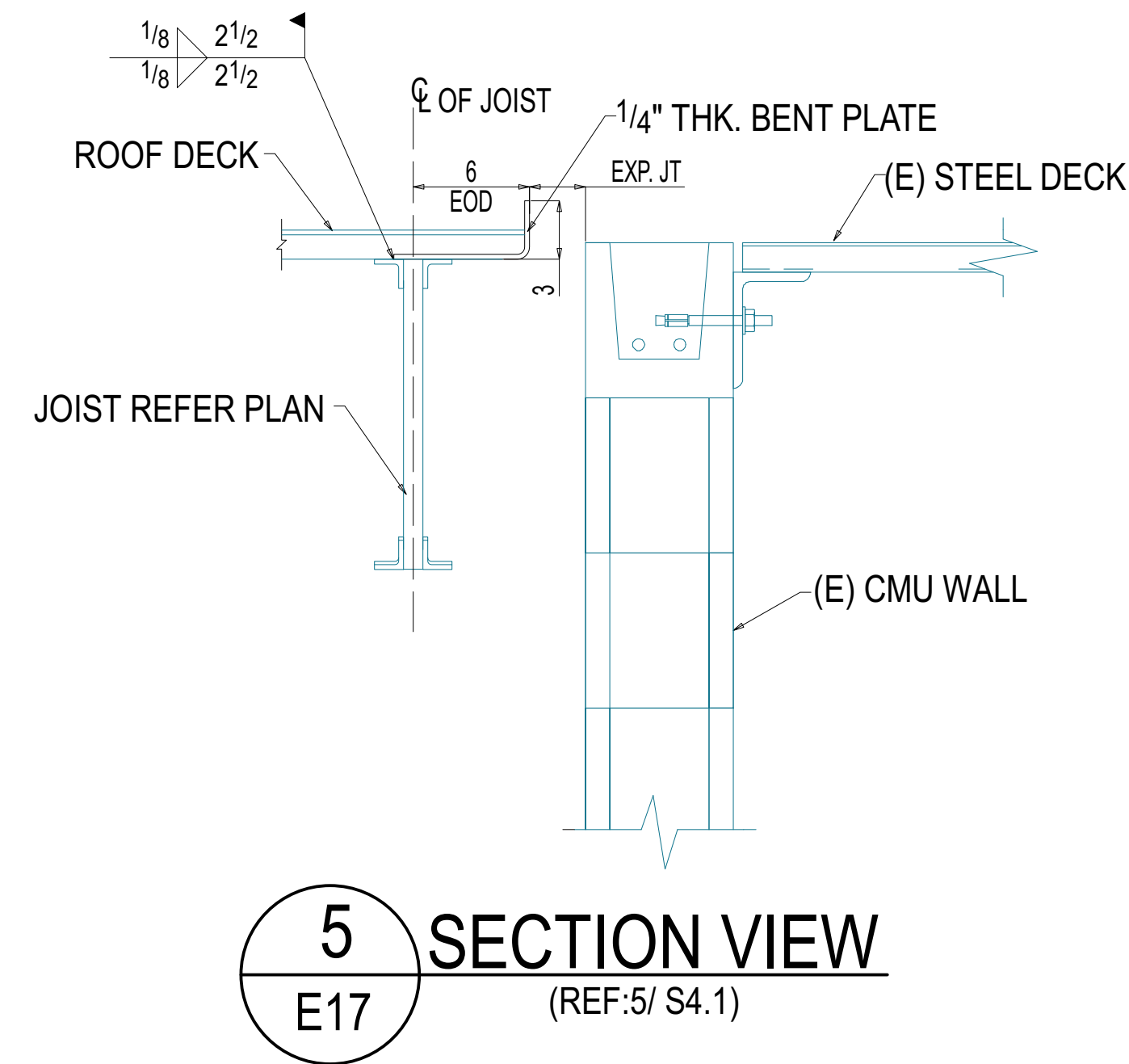
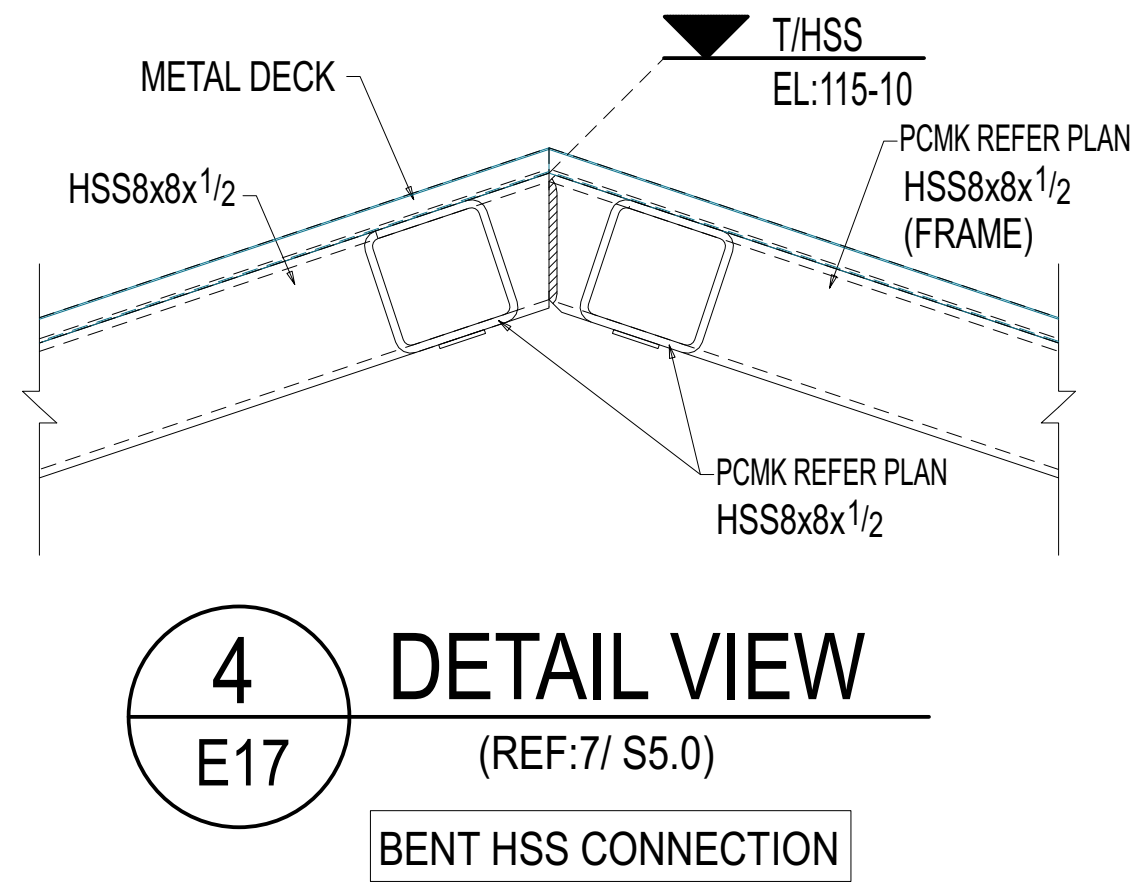
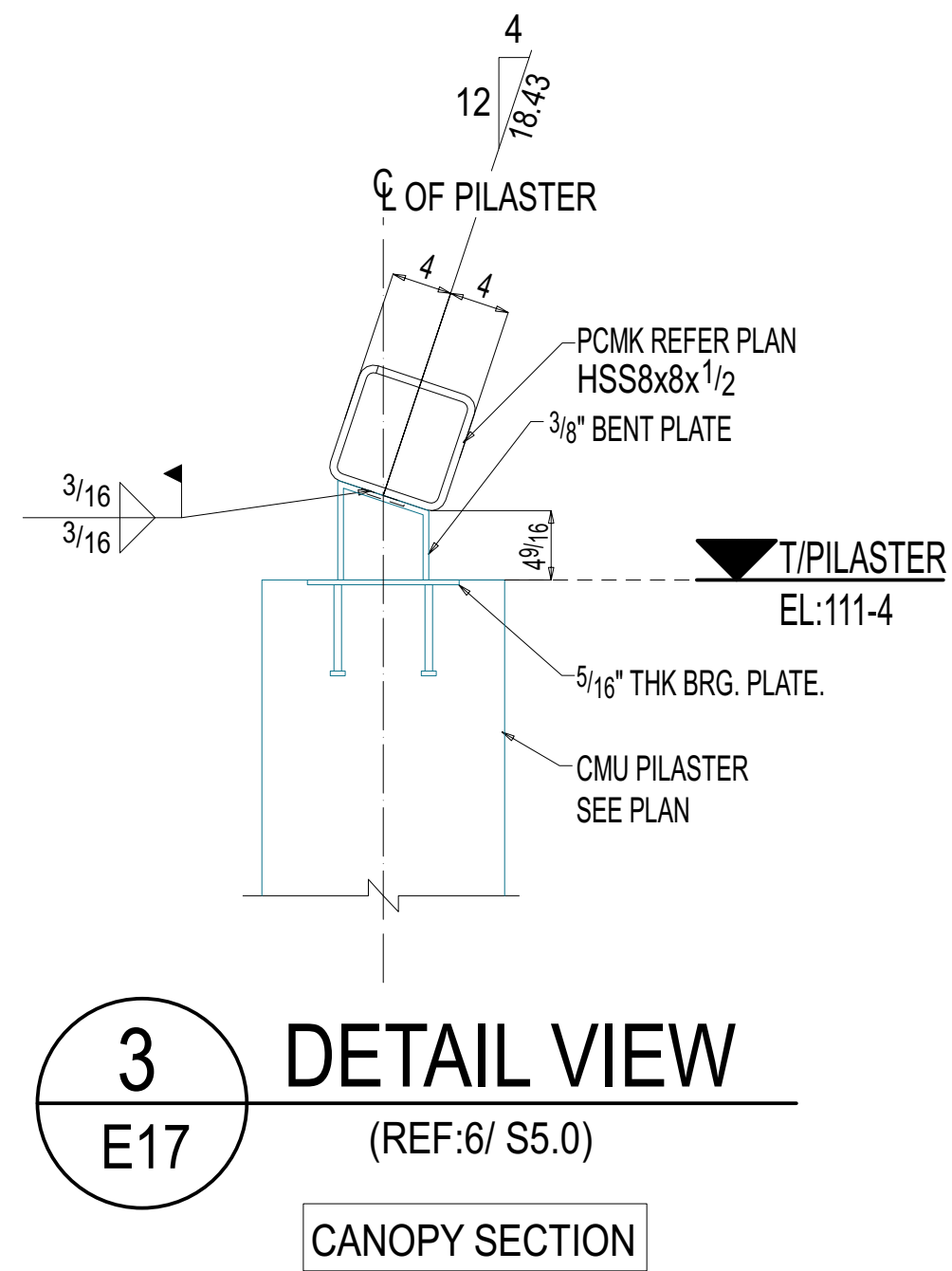
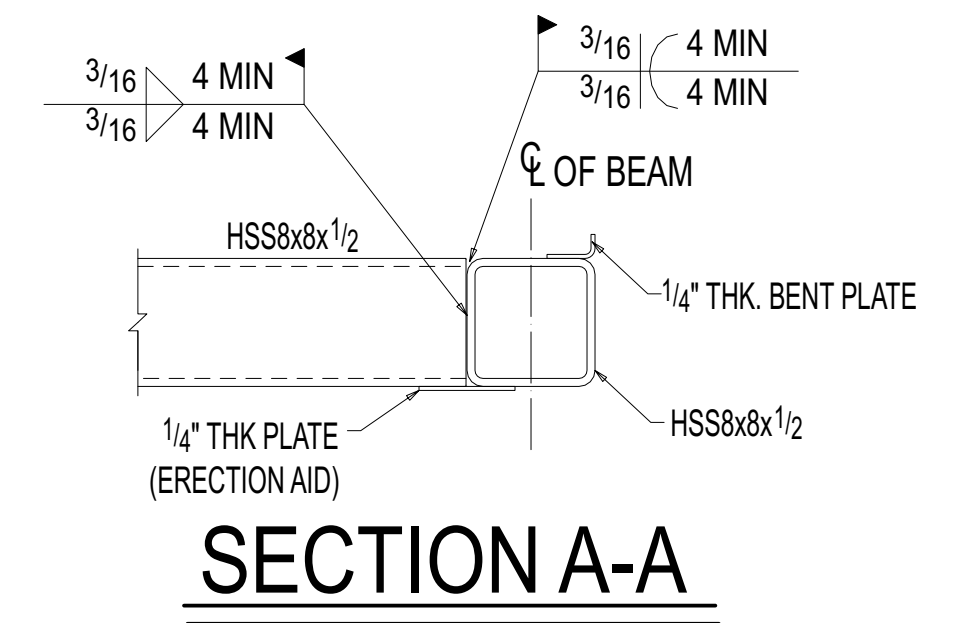
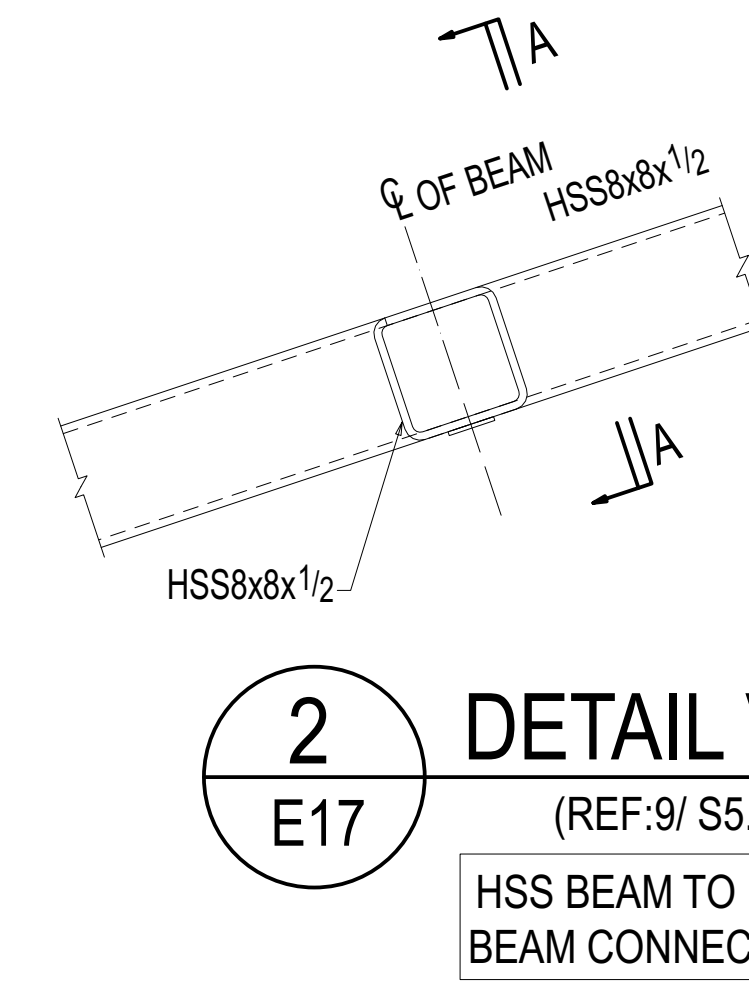
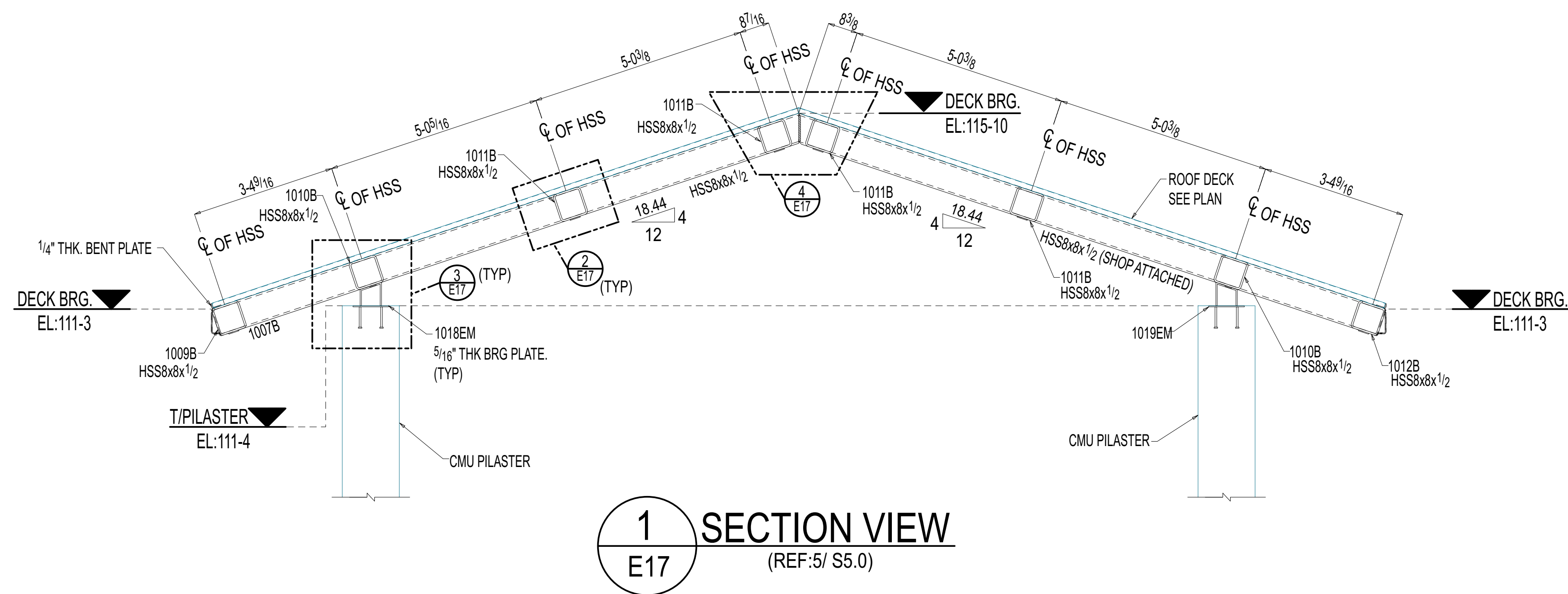
1. FOR SECTION VIEW REFER SHEET E16 THRU E20.
2. DECK BEARING ELEVATION AS NOTED ON PLAN.
3.  --- INDICATES DECK DIRECTION.
4. EOD --- INDICATE EDGE OF DECK.

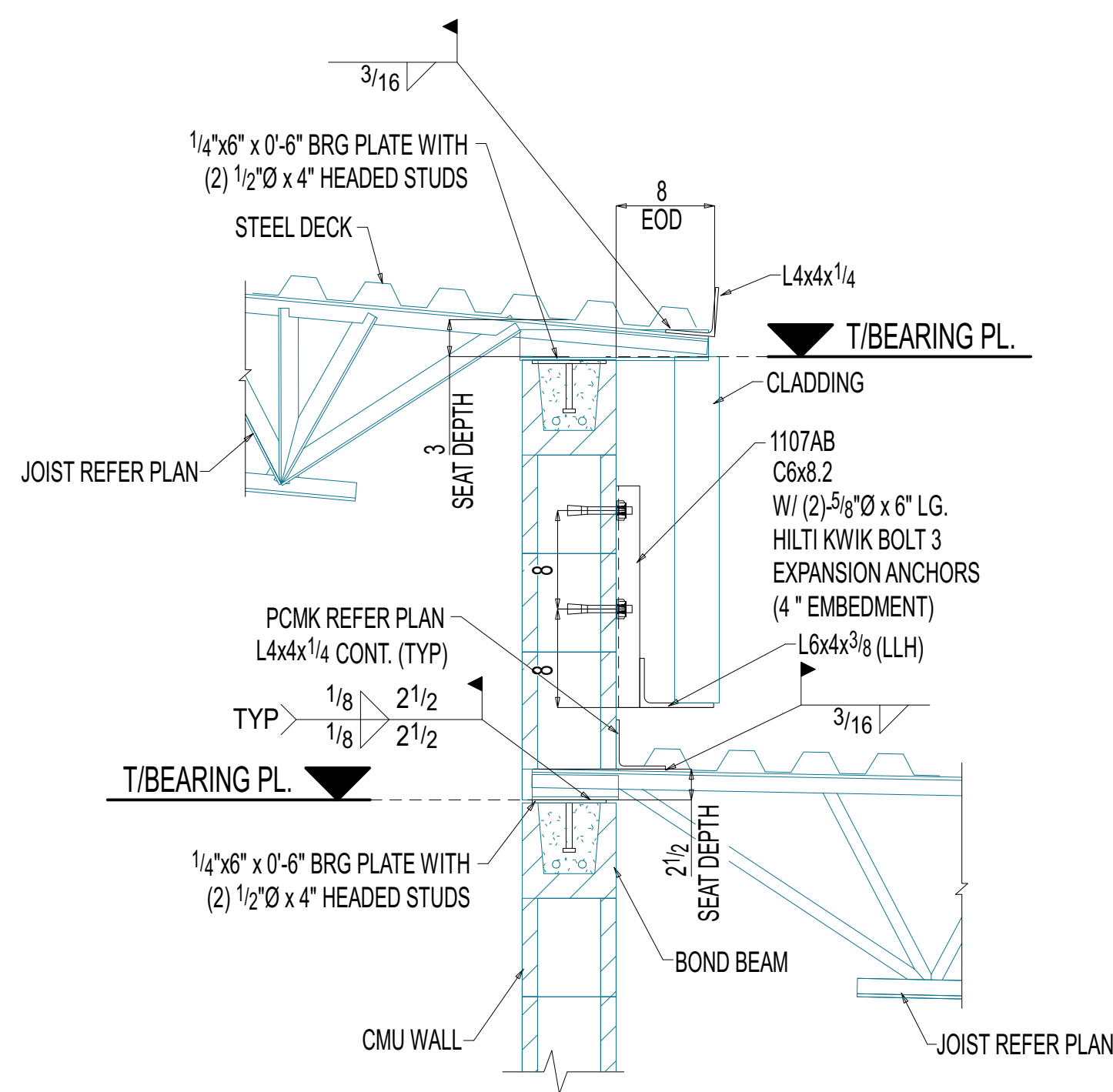


1 ELEVATION VIEW
E16



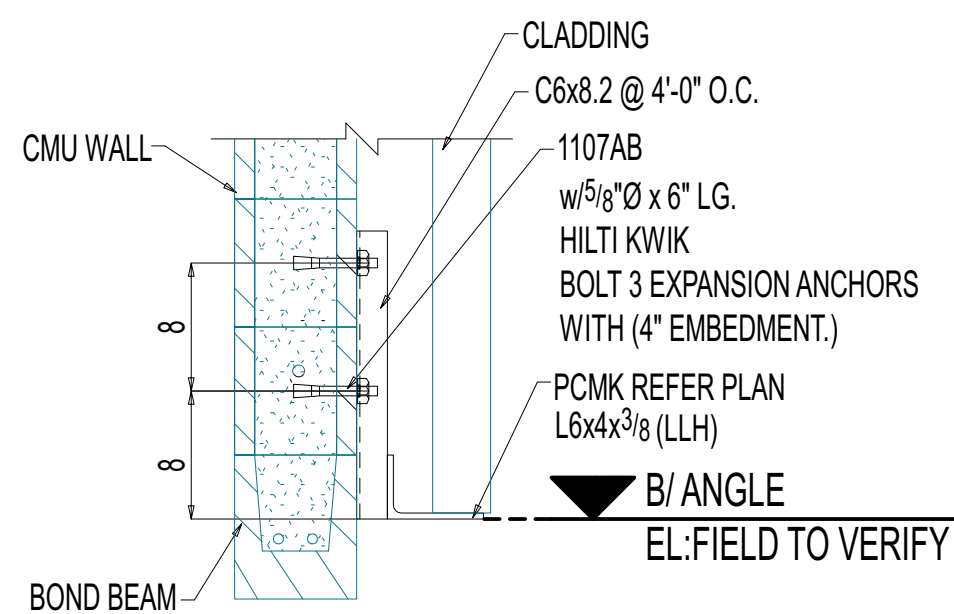
2 ELEVATION VIEW
E16





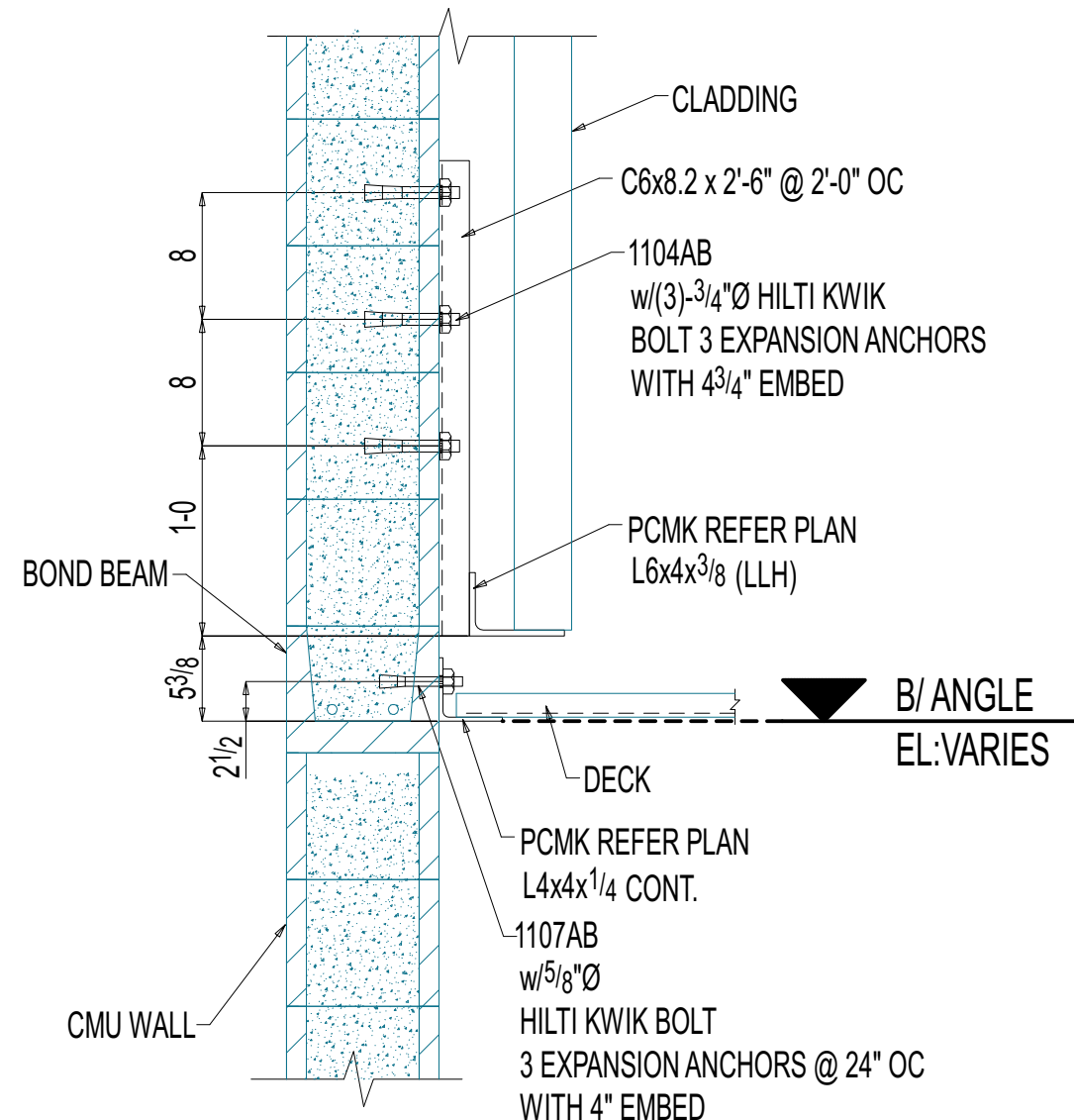
1
E18
SECTION VIEW
(REF: 4/ S4.1 & 6/ S4.0)

ROOF TRANSITION DETAIL



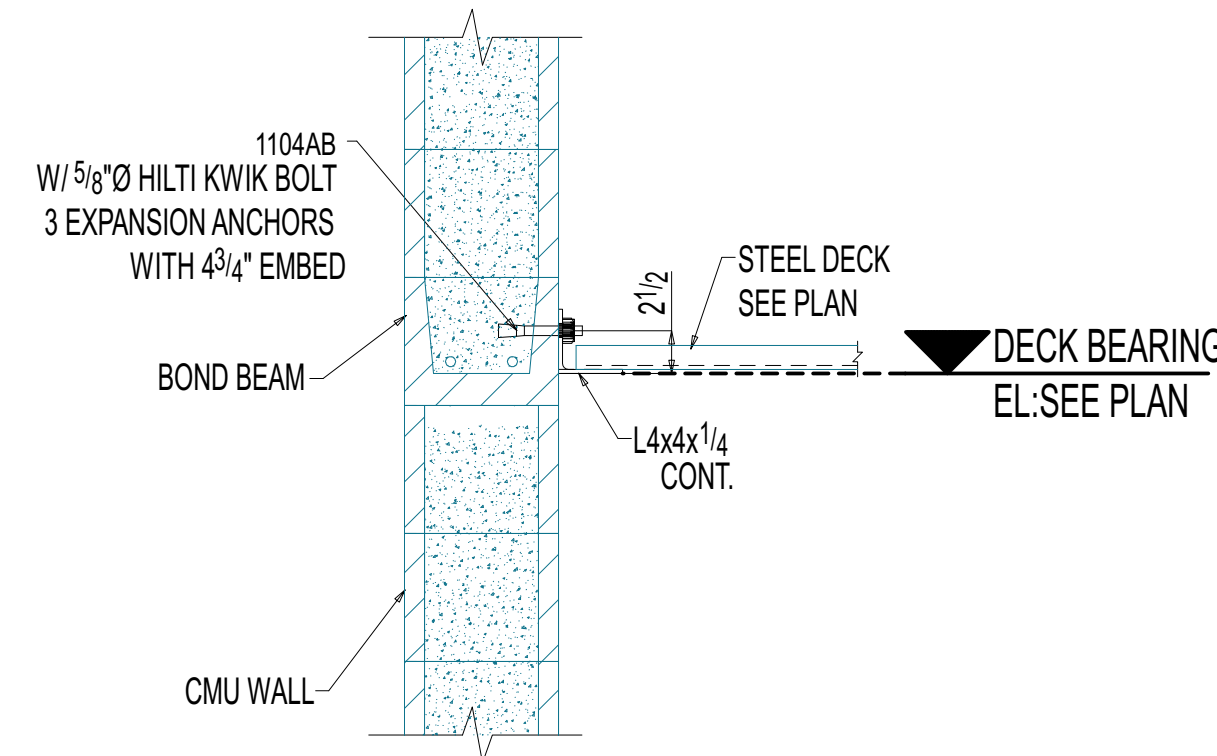
2
E18
SECTION VIEW
(REF: 6/ S4.0 & 6/ S4.1)

CLADDING SUPPORT DETAIL



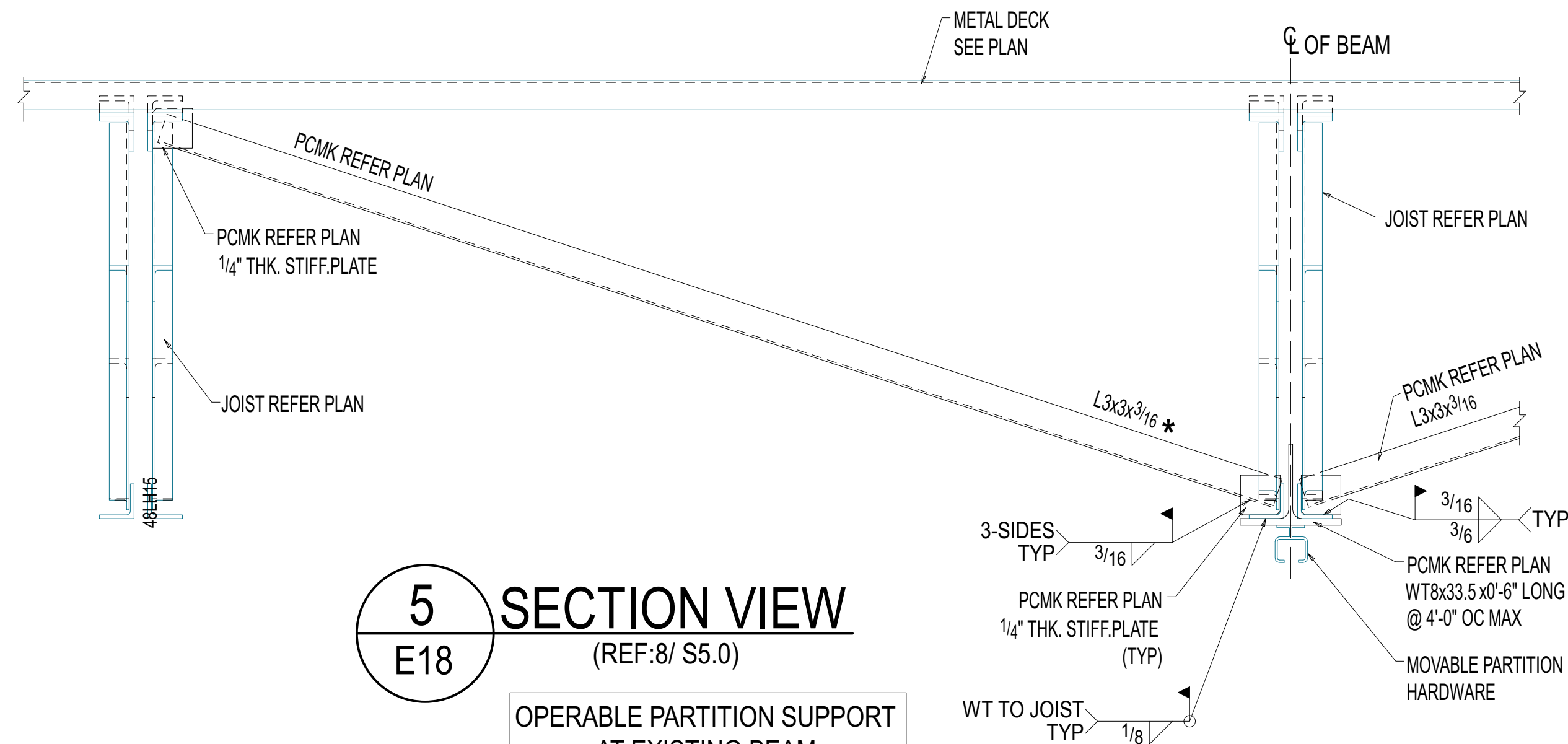
3
E18
SECTION VIEW
(REF: 1/ S4.1)

ROOF DECK BEARING
AT CMU WALL



4
E18
SECTION VIEW
(REF: 7/ S4.1)

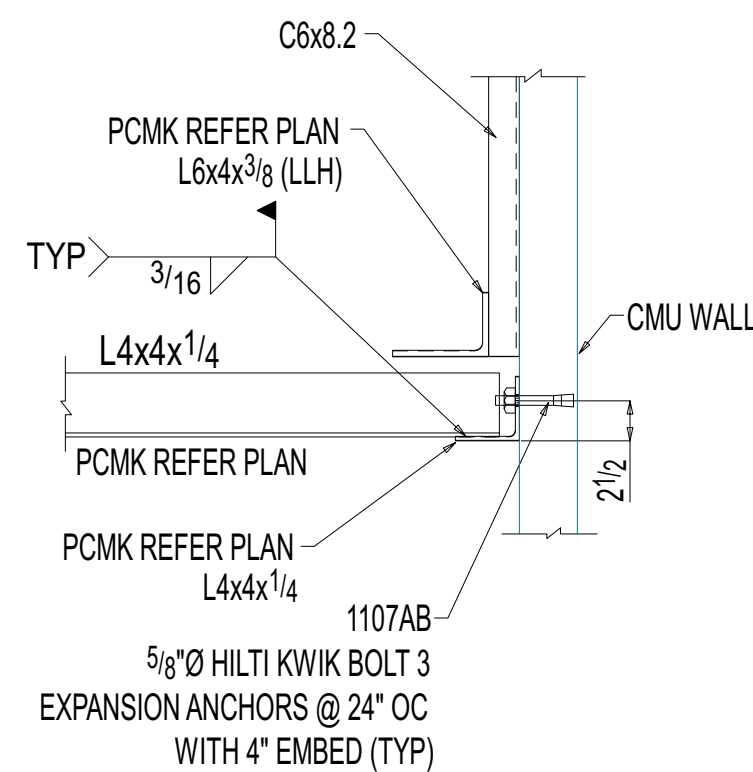
ROOF DECK BEARING
AT CMU WALL



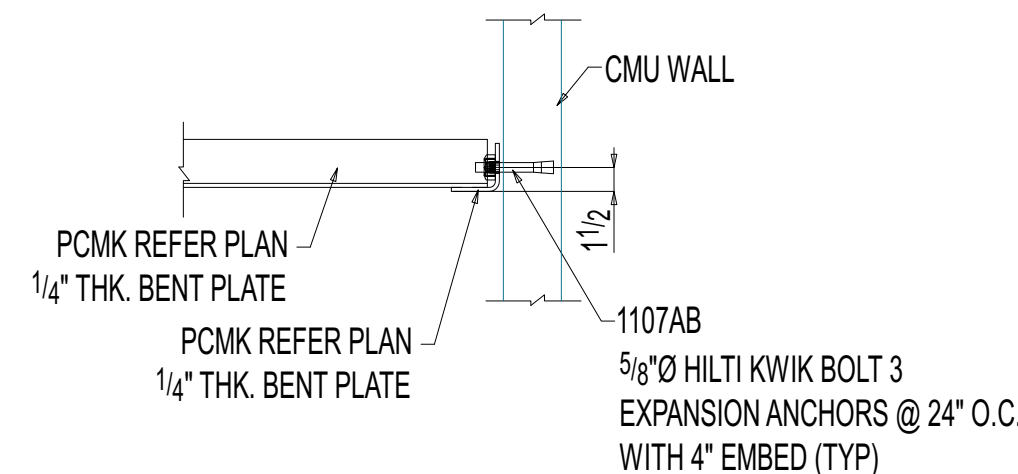
5
E18
SECTION VIEW
(REF: 8/ S5.0)

OPERABLE PARTITION SUPPORT
AT EXISTING BEAM

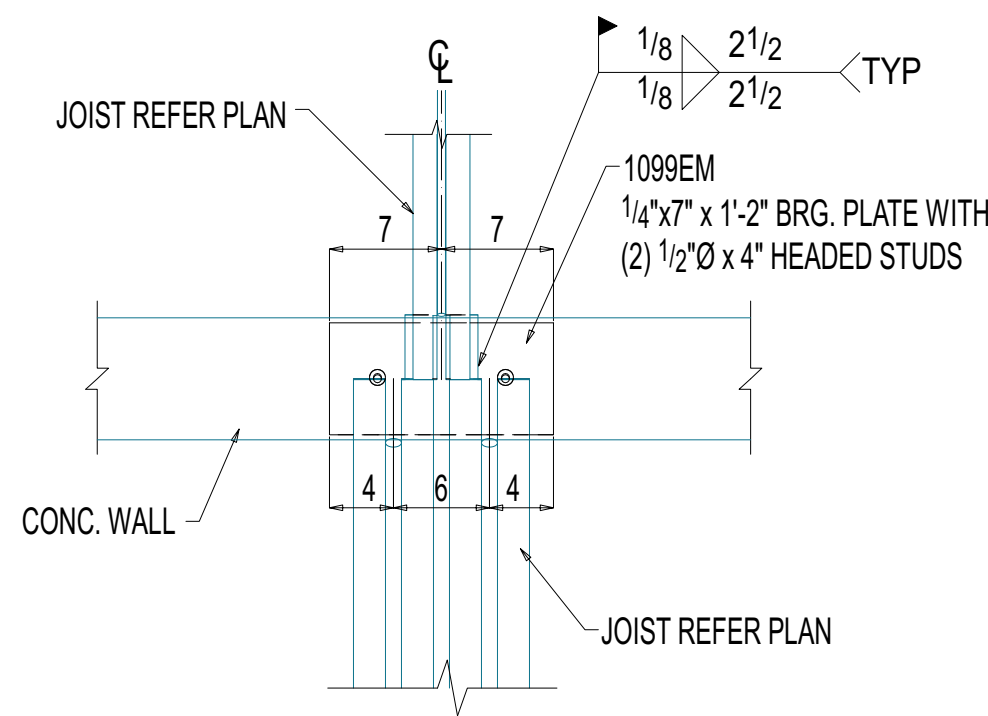
* --- INDICATES MATERIAL PROVIDED IN EXTRA LENGTH
NEEDS TO BE FIELD CUT AS REQUIRED.



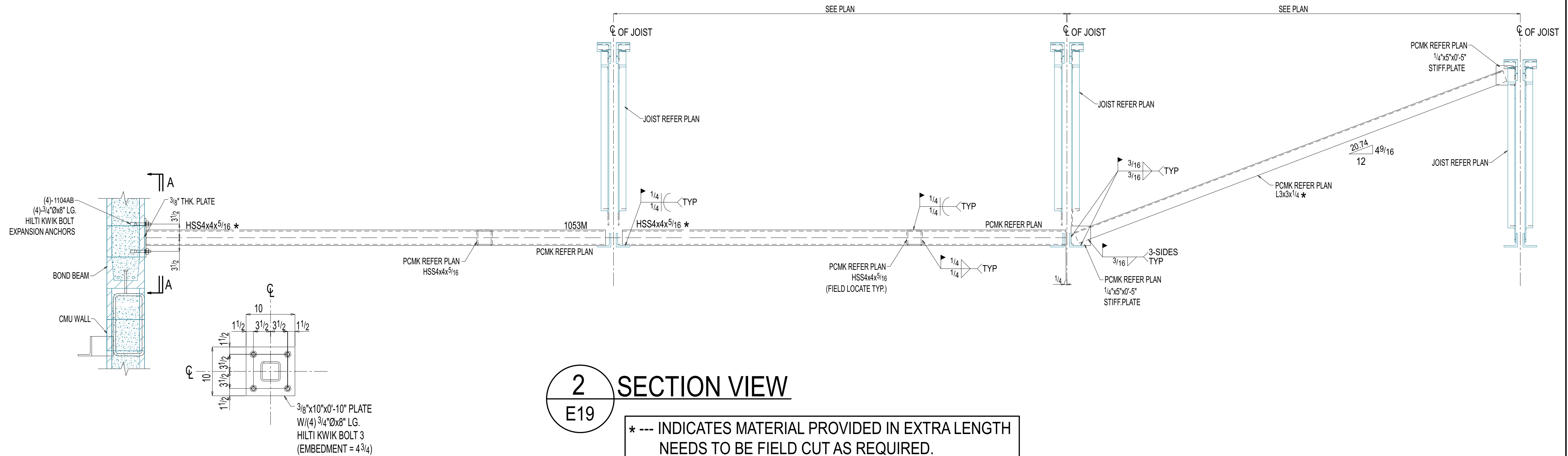
6
E18
SECTION VIEW



7
E18
SECTION VIEW



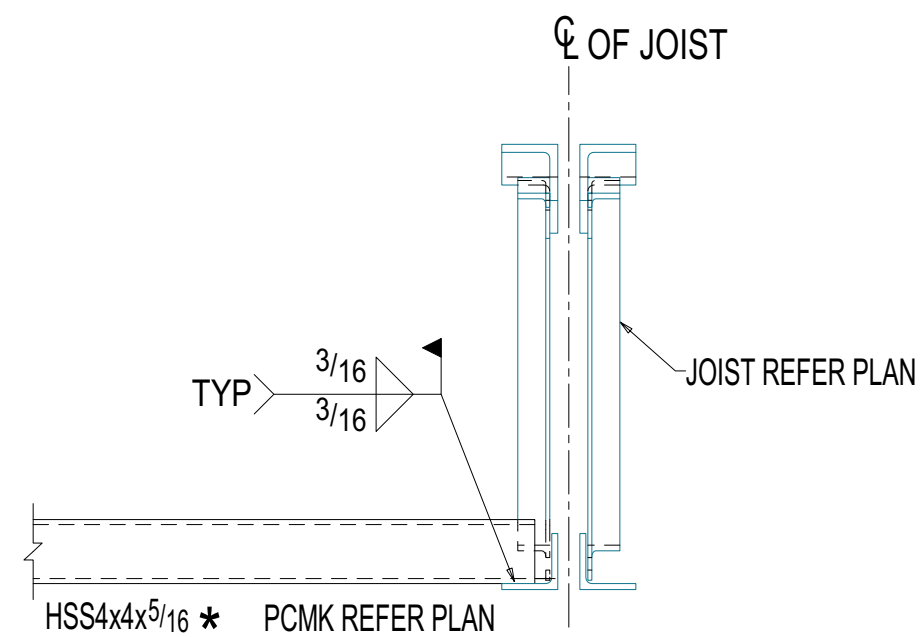
1
E19 SECTION VIEW



SECTION A-A

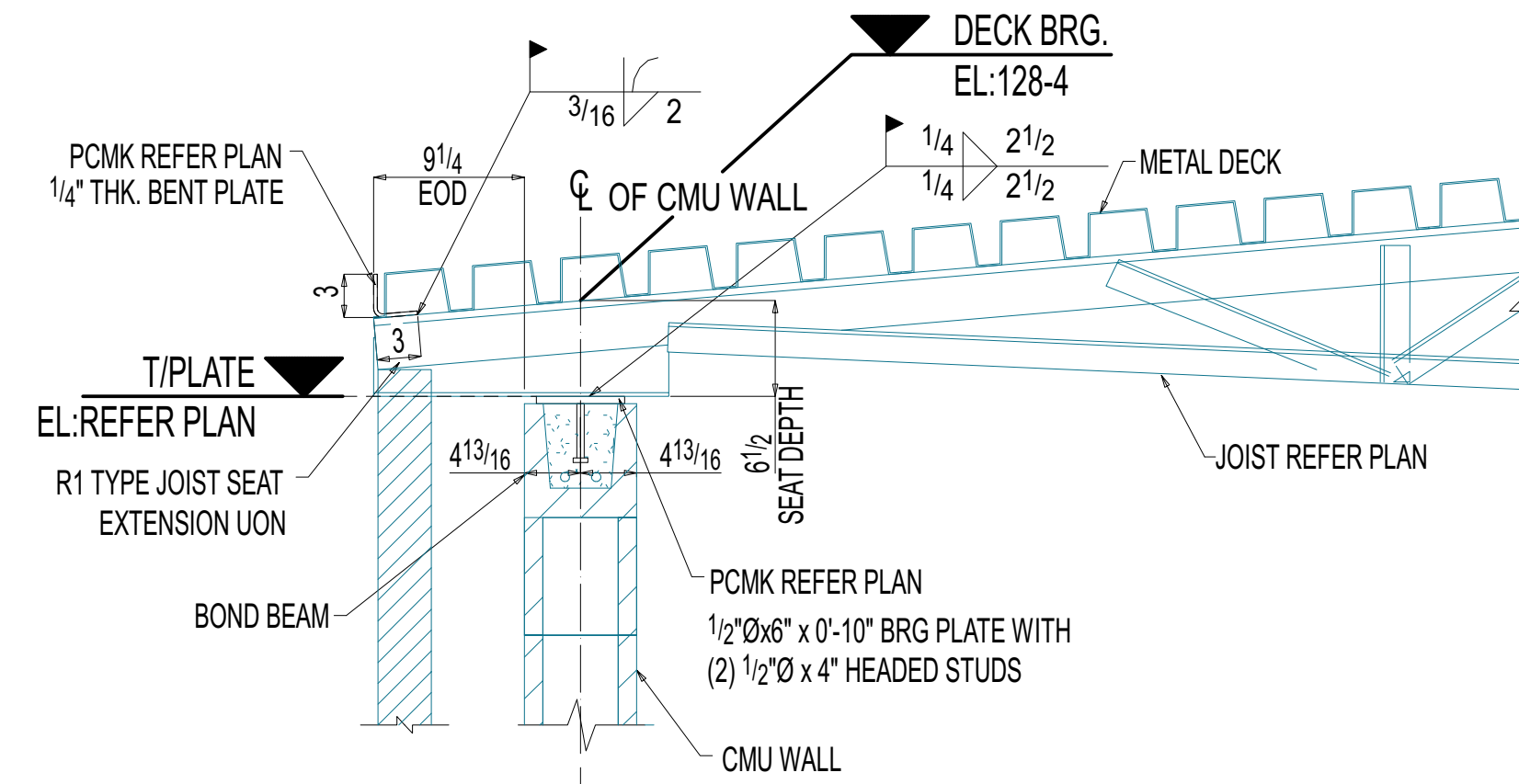
2
E19 SECTION VIEW

* --- INDICATES MATERIAL PROVIDED IN EXTRA LENGTH NEEDS TO BE FIELD CUT AS REQUIRED.



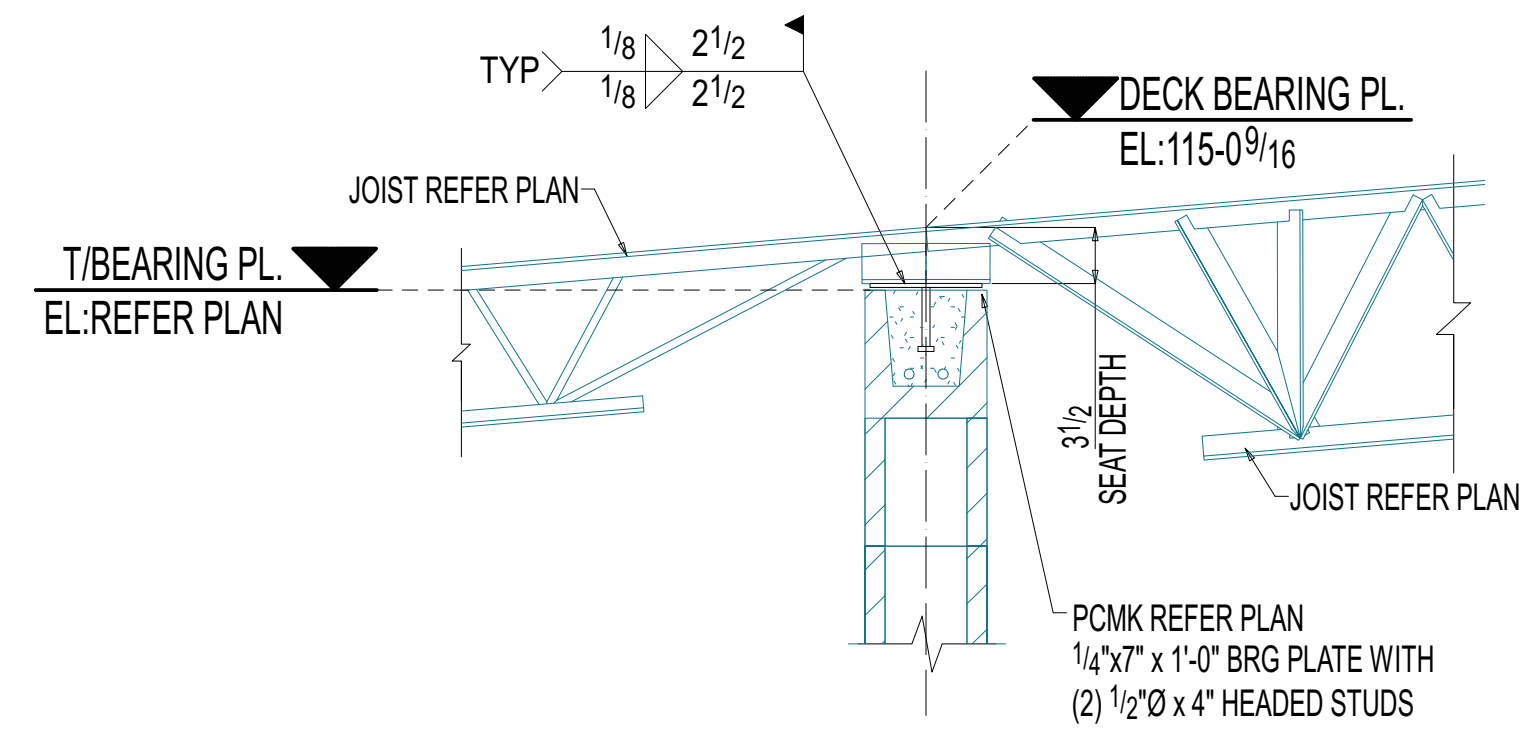
3
E19 SECTION VIEW

* --- INDICATES MATERIAL PROVIDED EXTRA IN LENGTH NEEDS TO BE FIELD CUT AS REQUIRED.



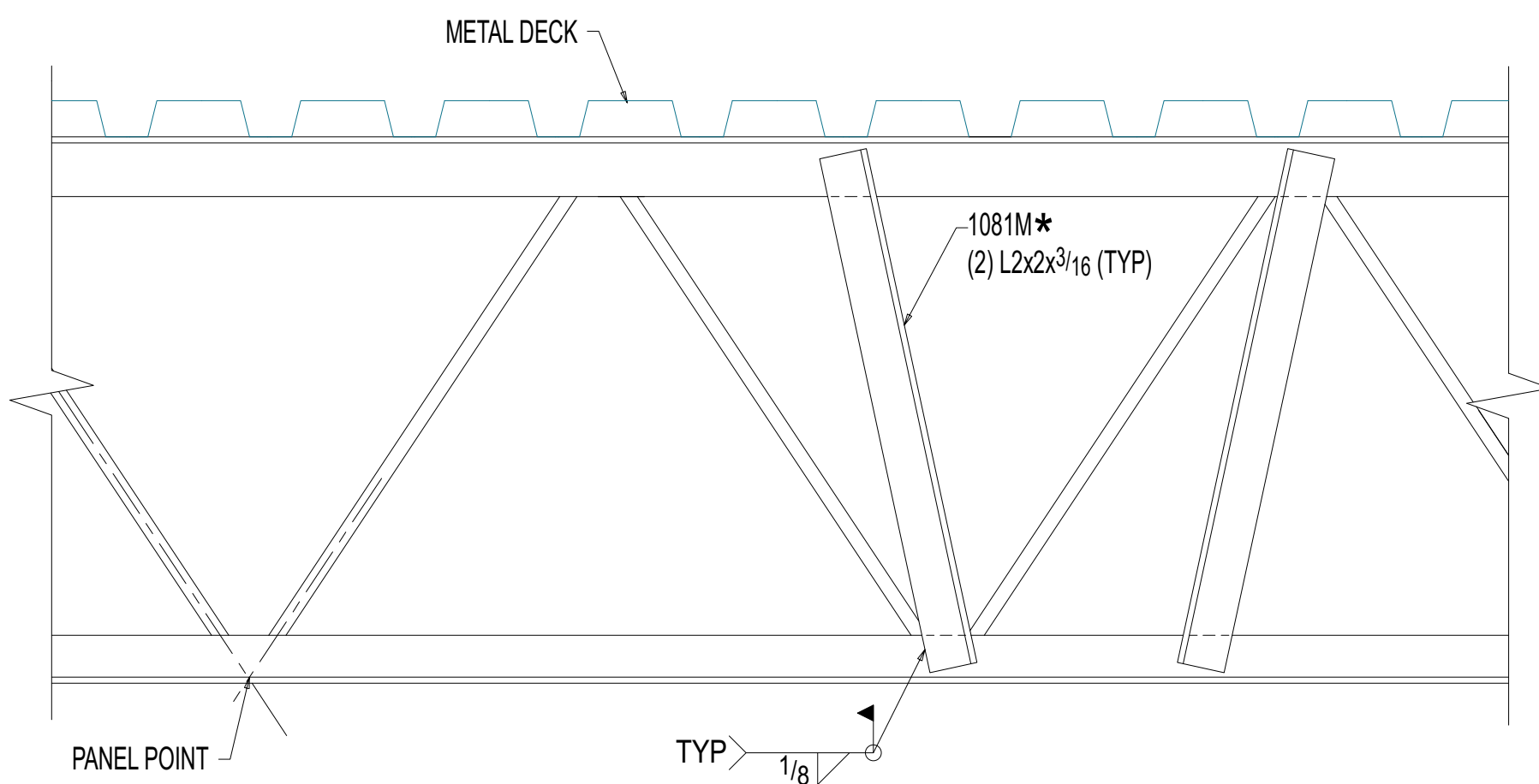
4
E19 SECTION VIEW
(REF:3/ S4.1)

PITCHED JOIST BEARING ON CMU WALL



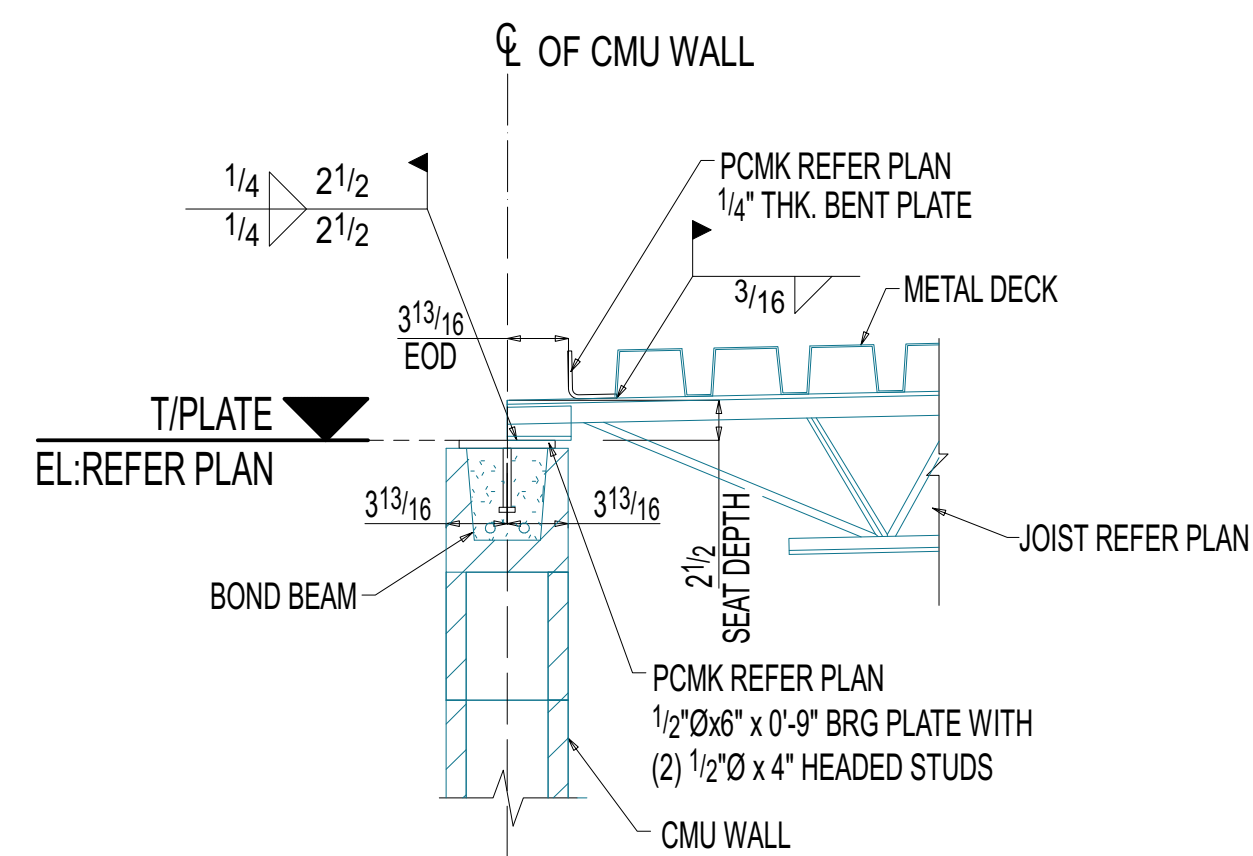
5
E19 DETAIL VIEW
(REF:2/ S4.1)

TYPICAL ROOF JOIST BEARING ON INTERIOR CMU WALL

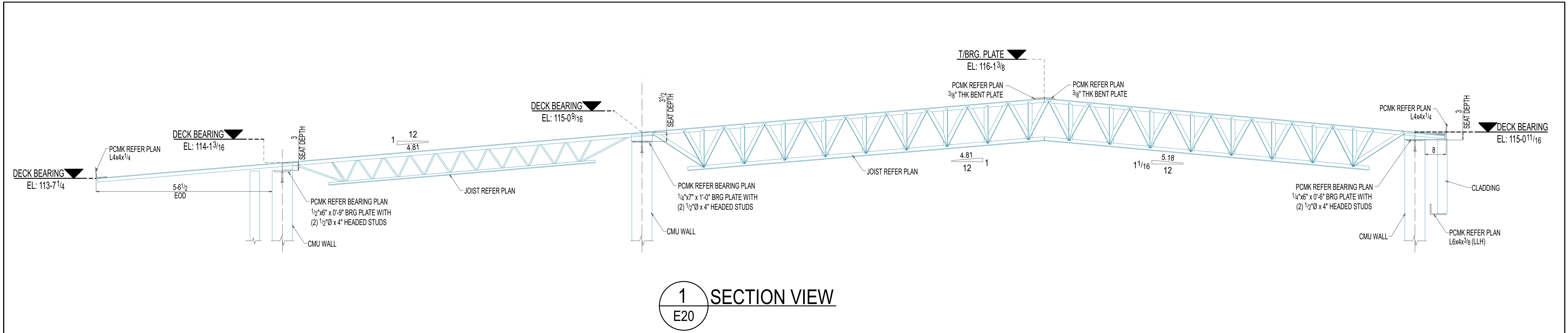


TYPICAL JOIST MODIFICATION DETAIL
(REF:3/ S5.0)

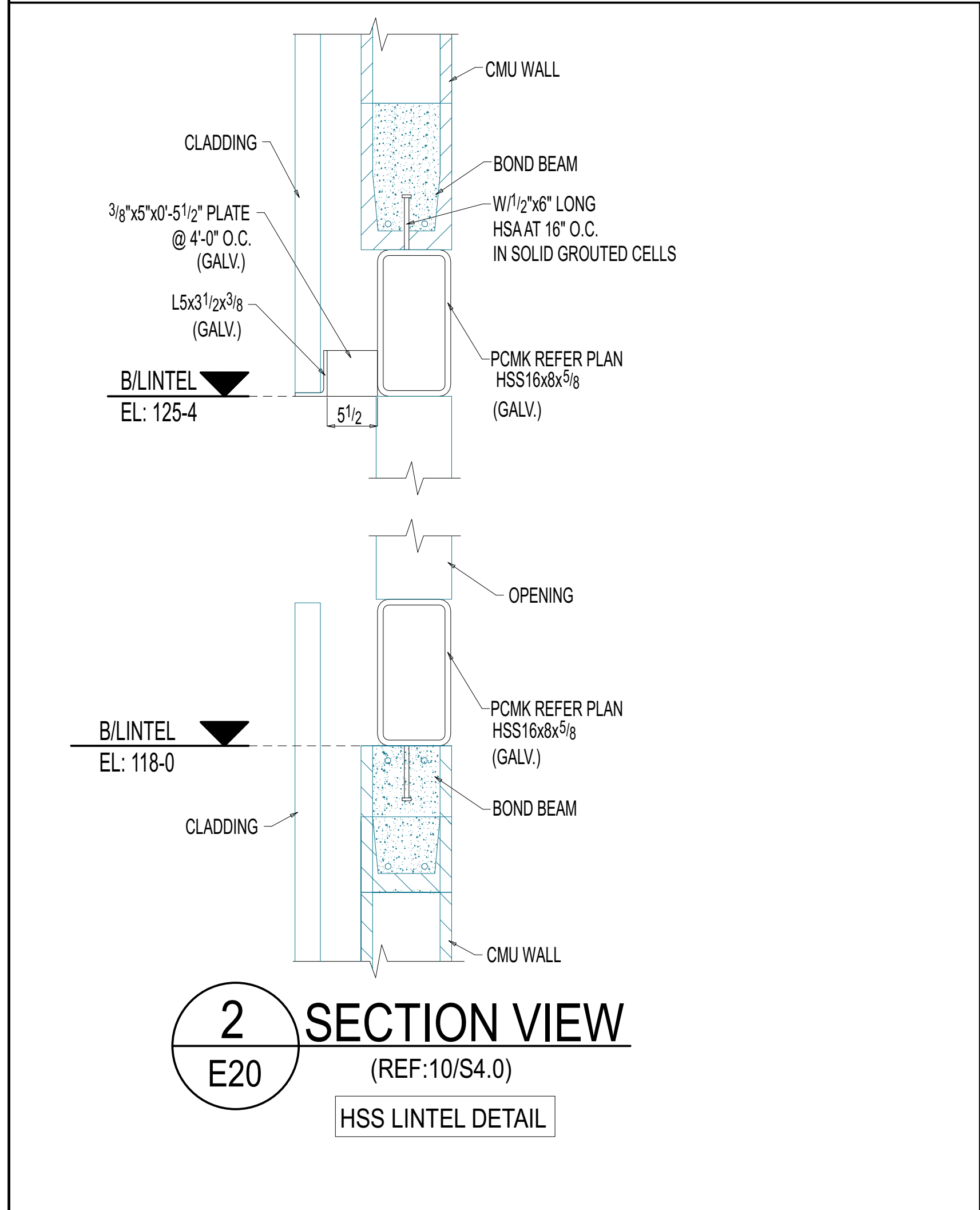
* --- INDICATES MATERIAL PROVIDED IN STOCK LENGTH NEEDS TO BE FIELD CUT AS REQUIRED.



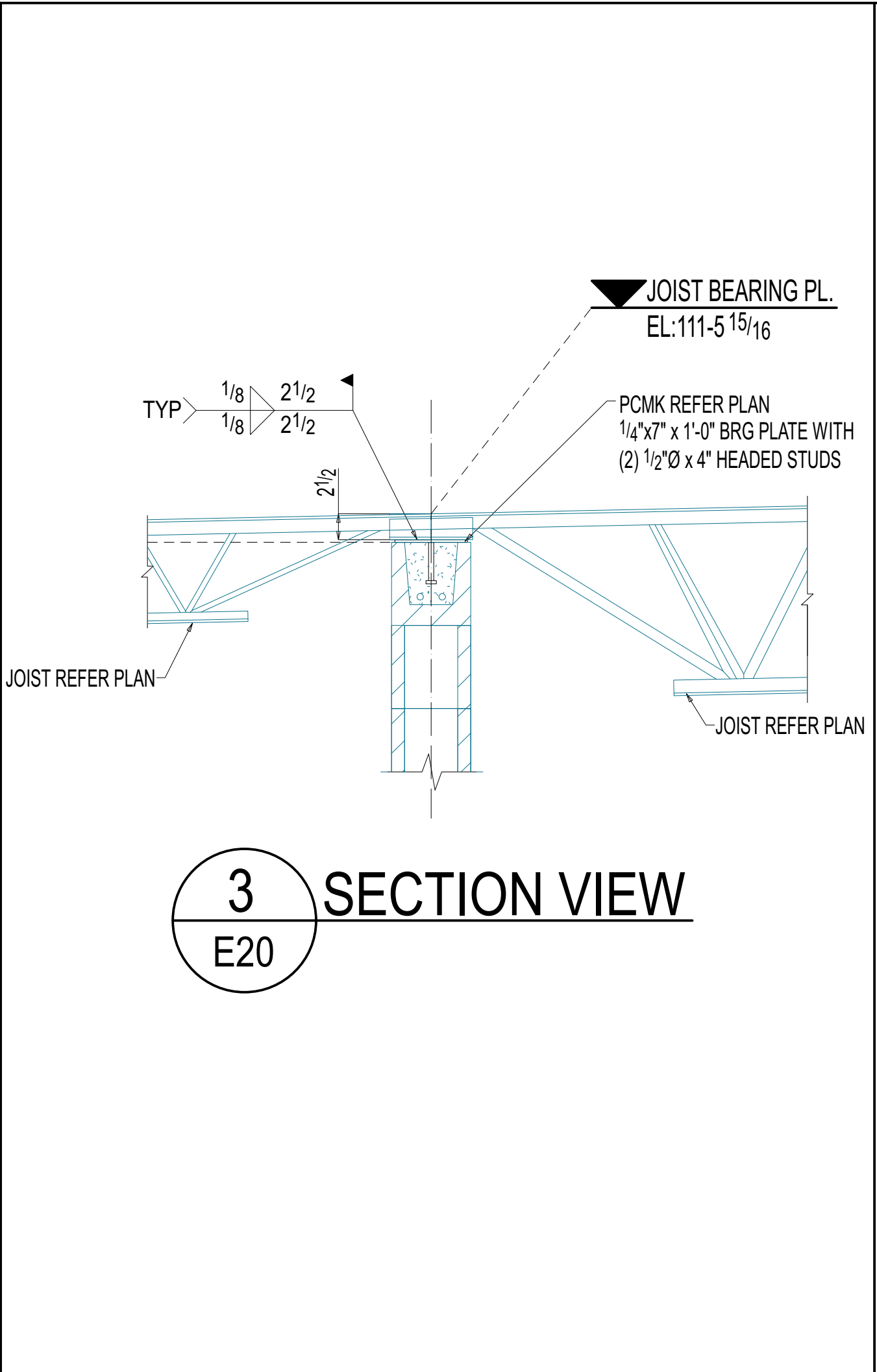
6
E19 DETAIL VIEW



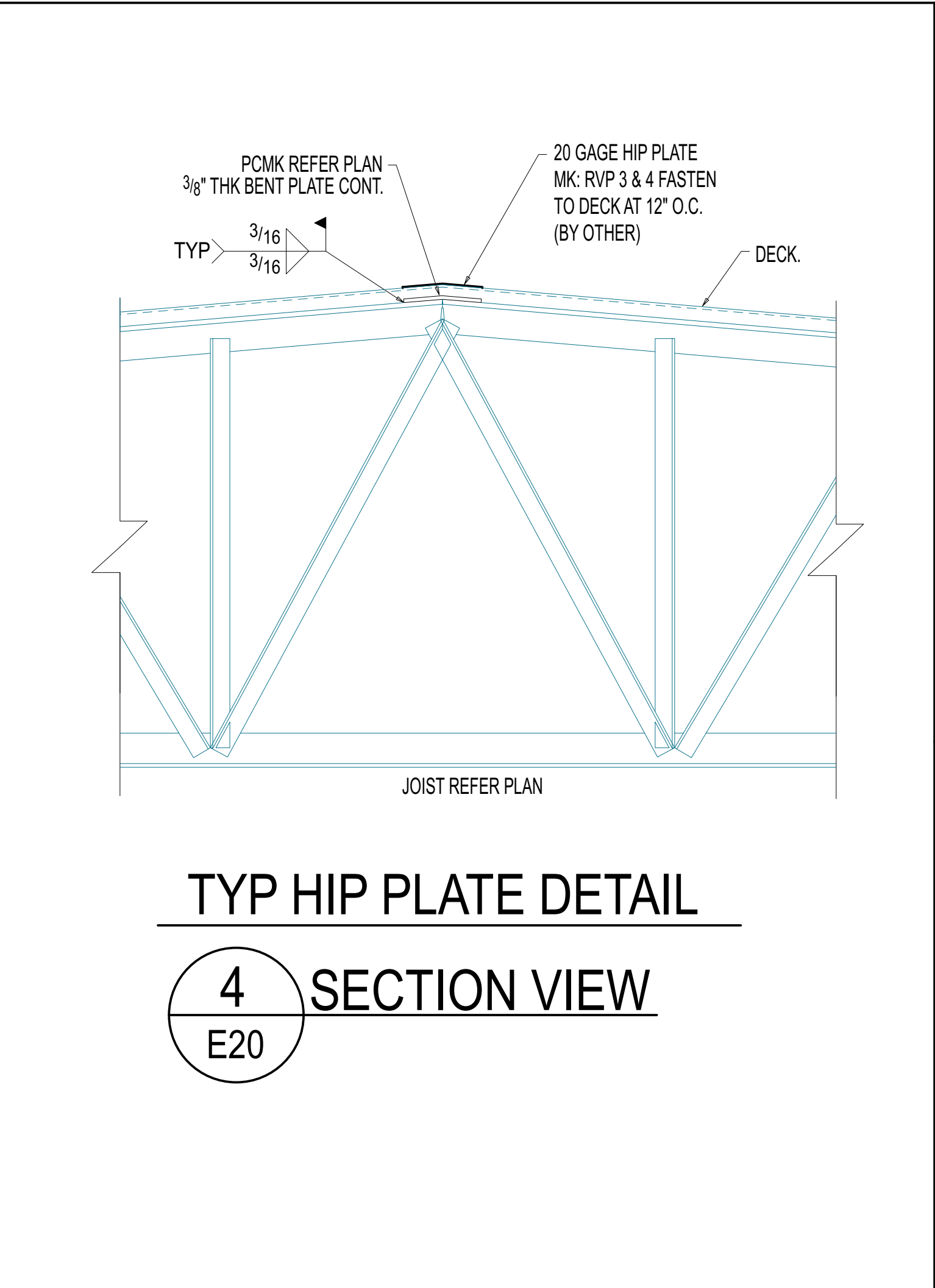
1
E20 SECTION VIEW



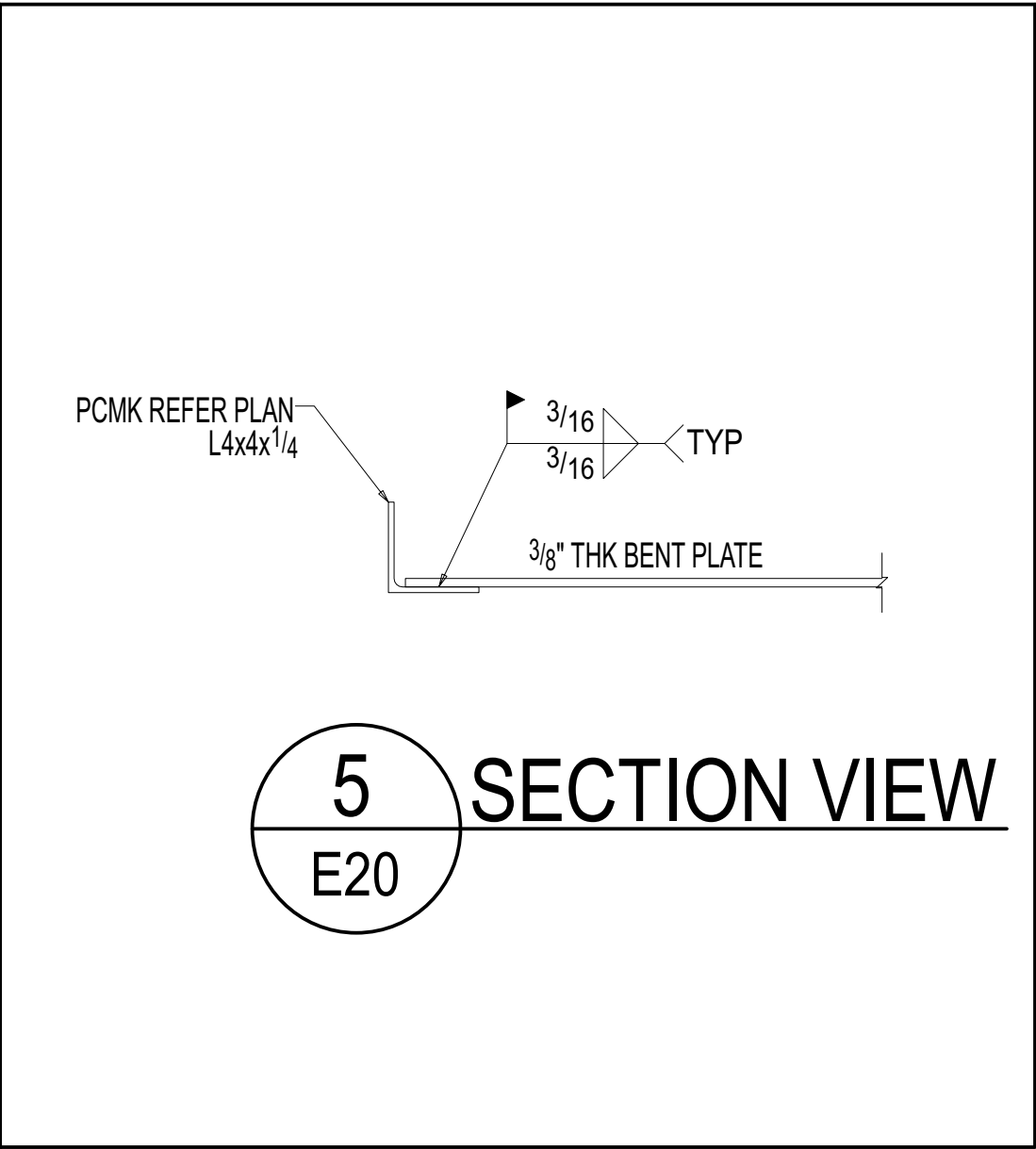
2
E20 SECTION VIEW
(REF:10/S4.0)
HSS LINTEL DETAIL



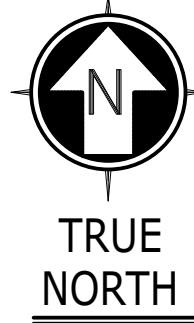
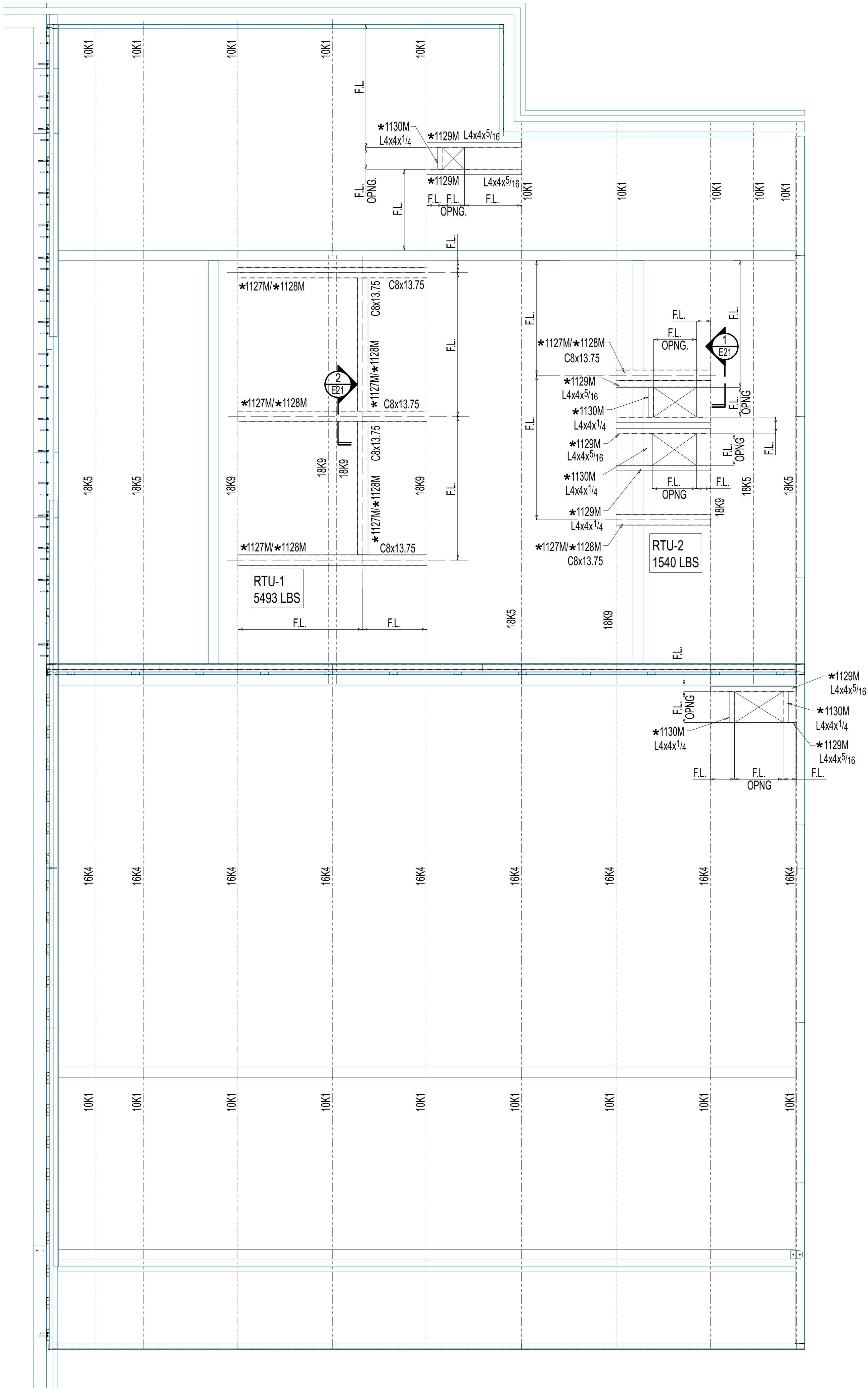
3
E20 SECTION VIEW



4
E20 SECTION VIEW

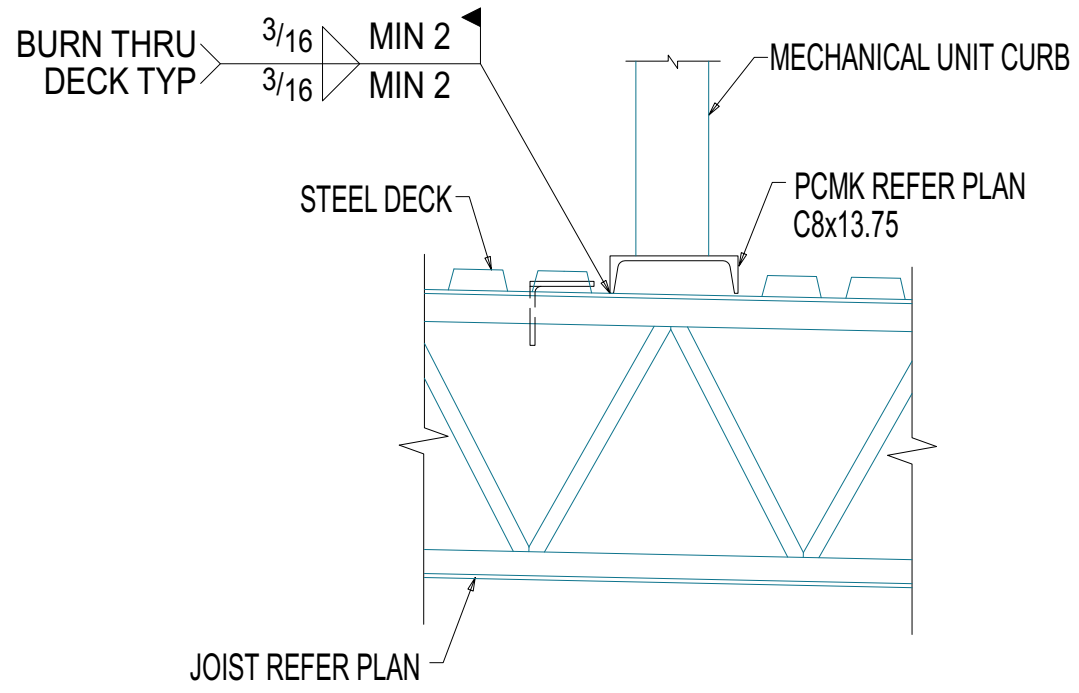


5
E20 SECTION VIEW

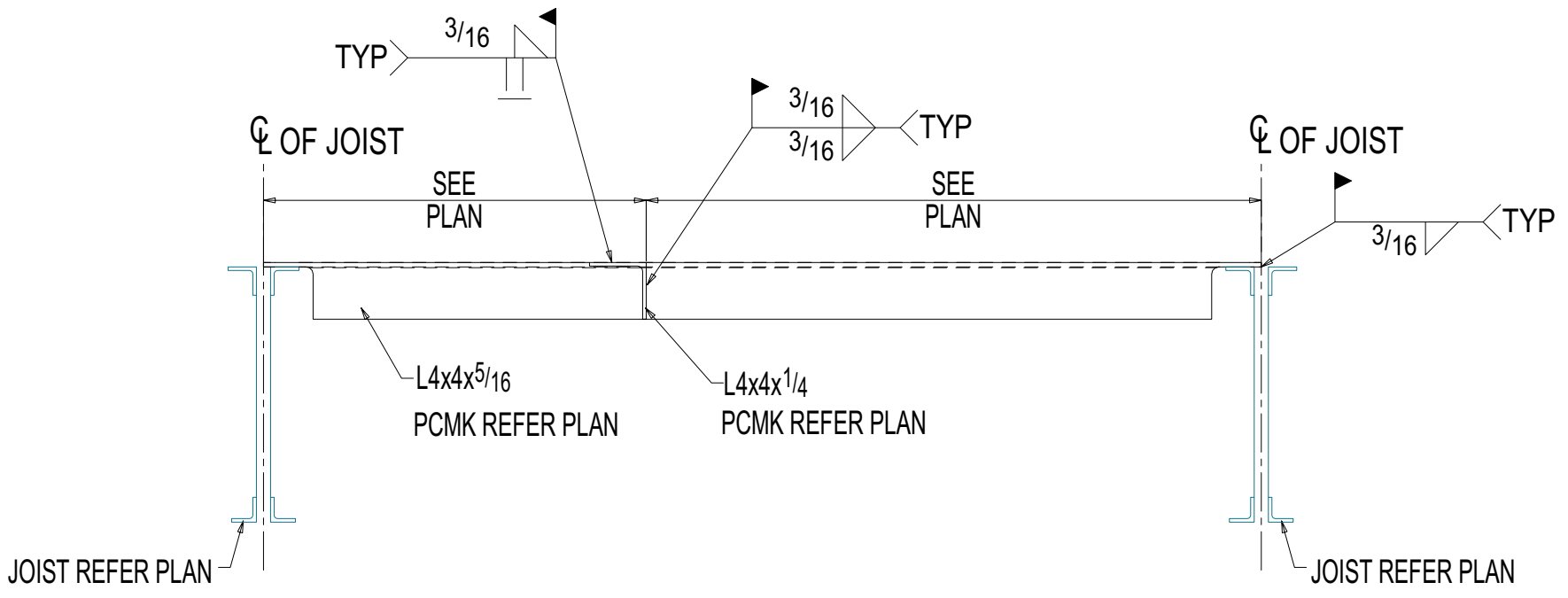


RTU FRAMING PLAN AT LOW ROOF

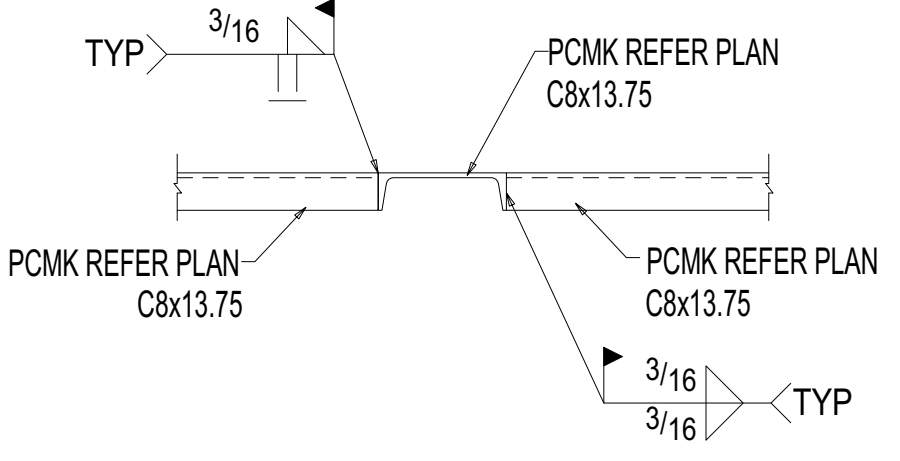
- NOTES:
- 1.OPNG. - INDICATES OPENING.
 - 2. FOR SECTION & TYPICAL RTU OPENING SECTION REFER SAME SHEET.
 - 3. * --- INDICATES MATERIAL PROVIDED IN STOCK LENGTH NEEDS TO BE FIELD CUT & FIELD LOCATE AS REQUIRED.



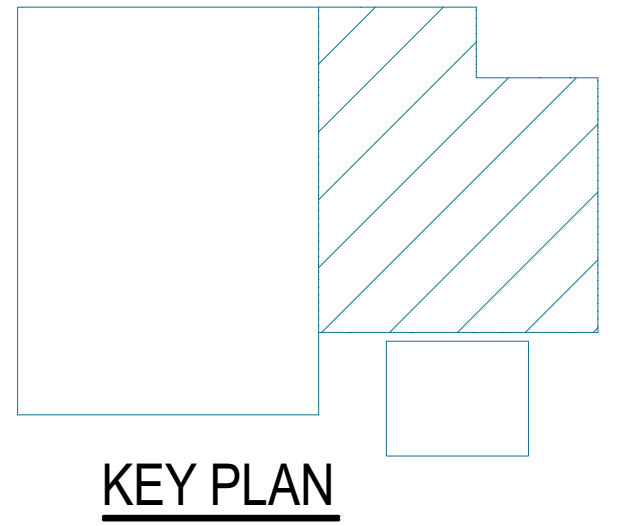
1 SECTION VIEW
E21
(REF:4/ S5.0)
RTU CURB SUPPORT DETAIL



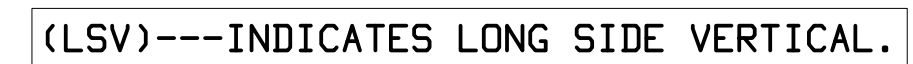
TYPICAL RTU OPENING SECTION

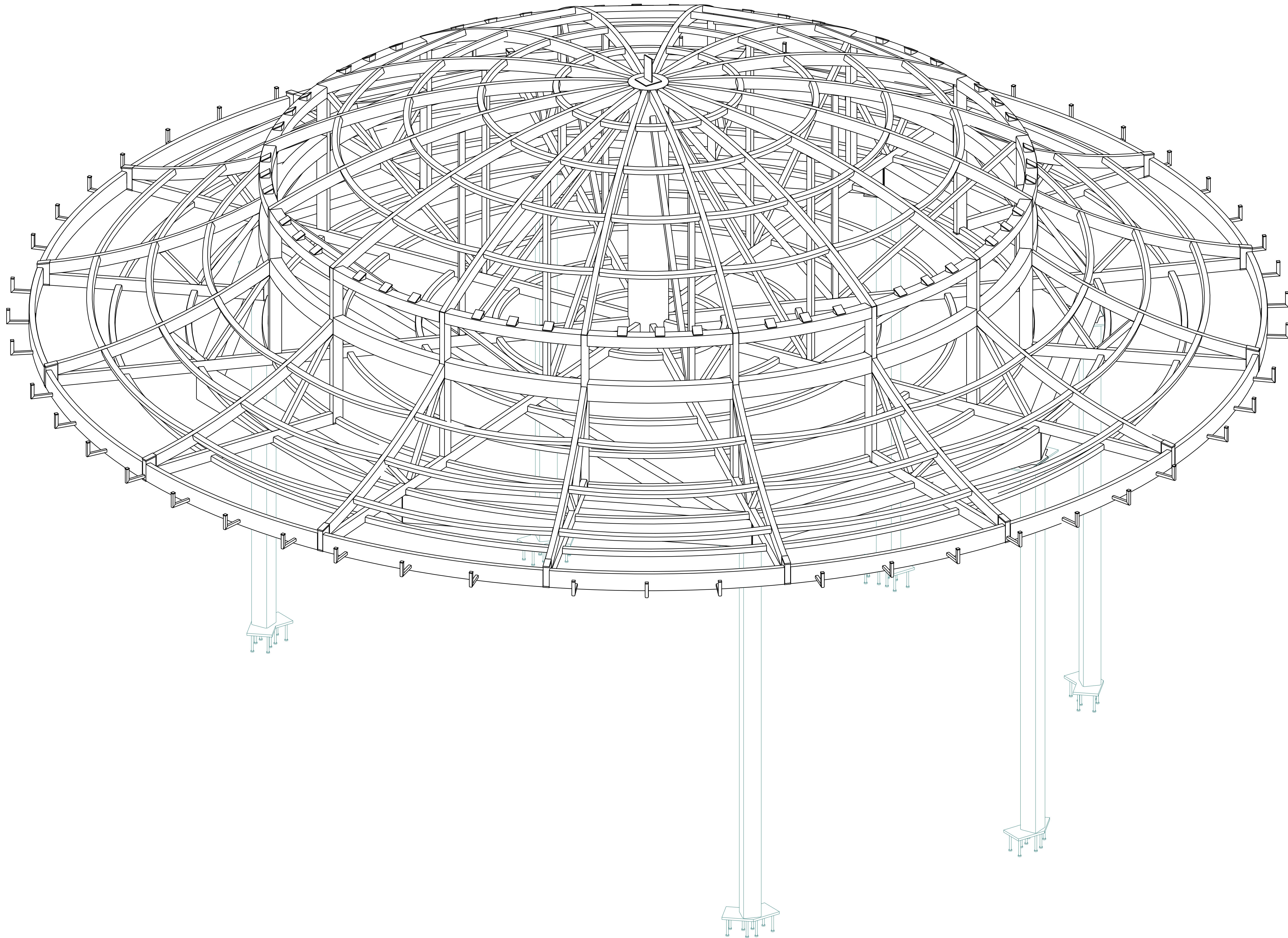


2 SECTION VIEW
E21



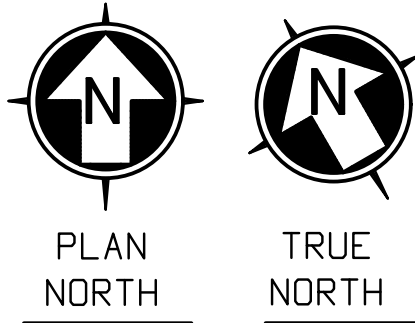
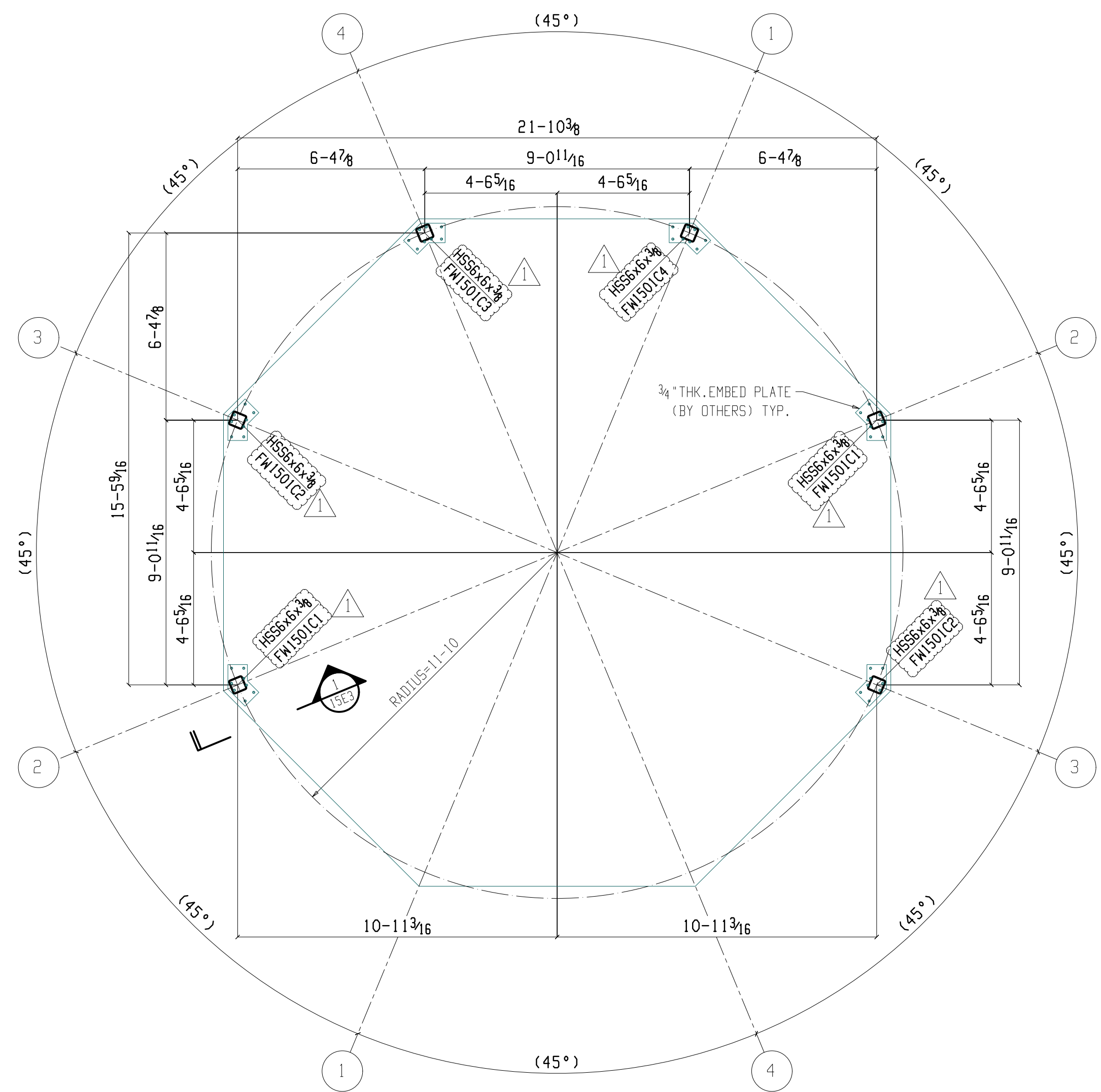
KEY PLAN





ISOMETRIC VIEW B1140

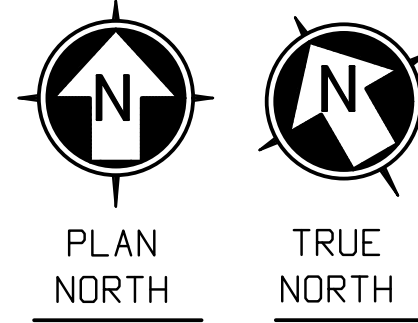
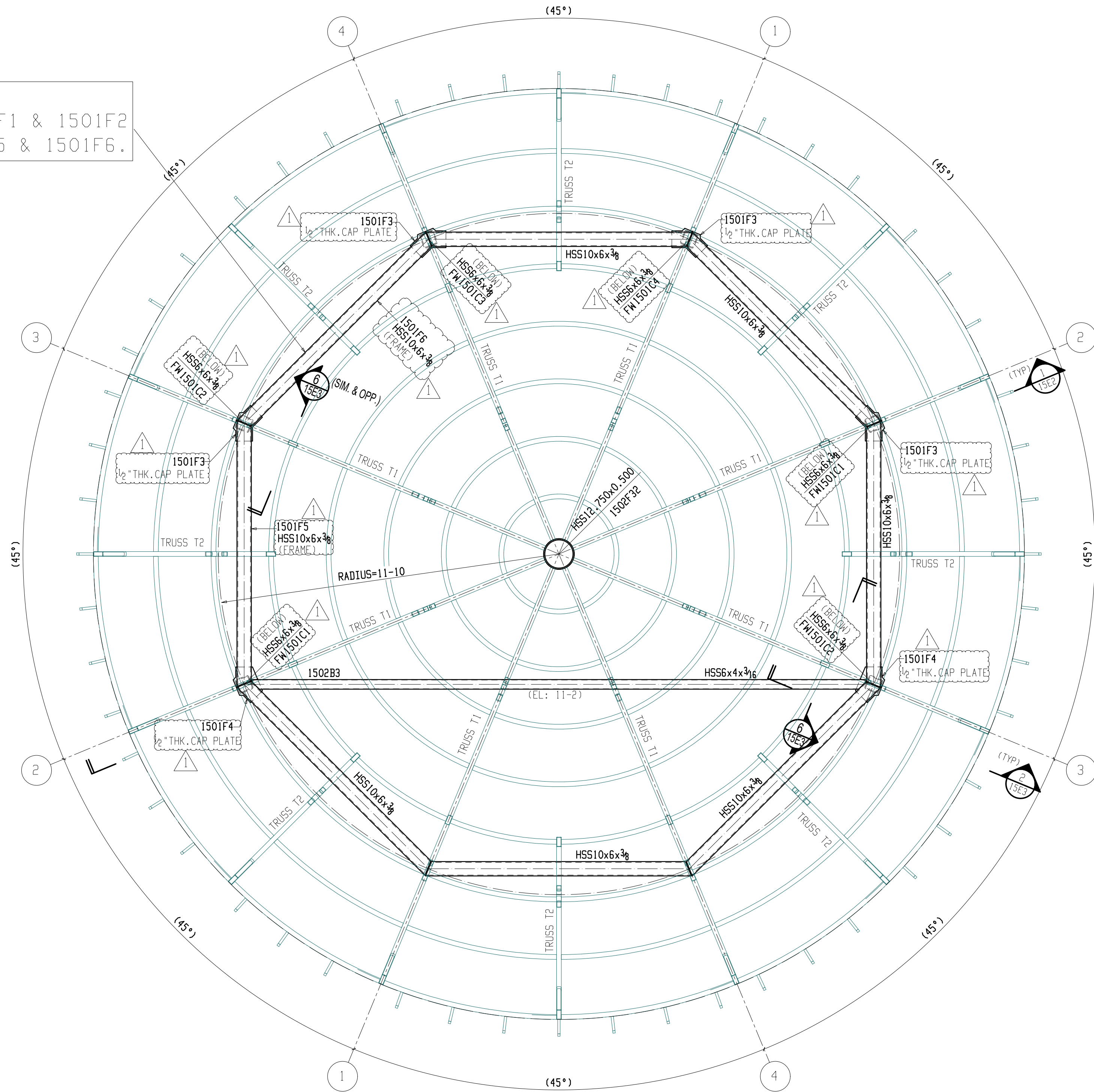
ERECTOR NOTE:-
FIELD TO REMOVED EXISTING MEMBERS 1501F1 & 1501F2
AND FIELD TO INSTALL NEW MEMBERS 1501F5 & 1501F6.



FOUNDATION & SLAB PLAN-BUILDING 1140

- NOTES:
1. TOP OF SLAB ELEVATION-0'-0" (U.N.O).
 2. FOR SECTION VIEW REFER SHEET 15E3.

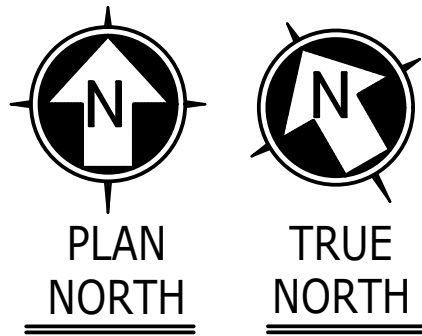
ERECTOR NOTE:-
REFER FIELD WORK DRAWINGS FW1501C1,FW1501C2,FW1501F3 & FW1501C4
FOR ADDITIONAL INFORMATION OF FIELD ADJUSTMENT



EXTERIOR ROOF FRAMING PLAN 1140

- NOTES:
- 1.TOP OF STEEL ELEVATION-11'-6" (U.N.O).
 - 2.FOR SECTION VIEW REFER SHEET 15E3

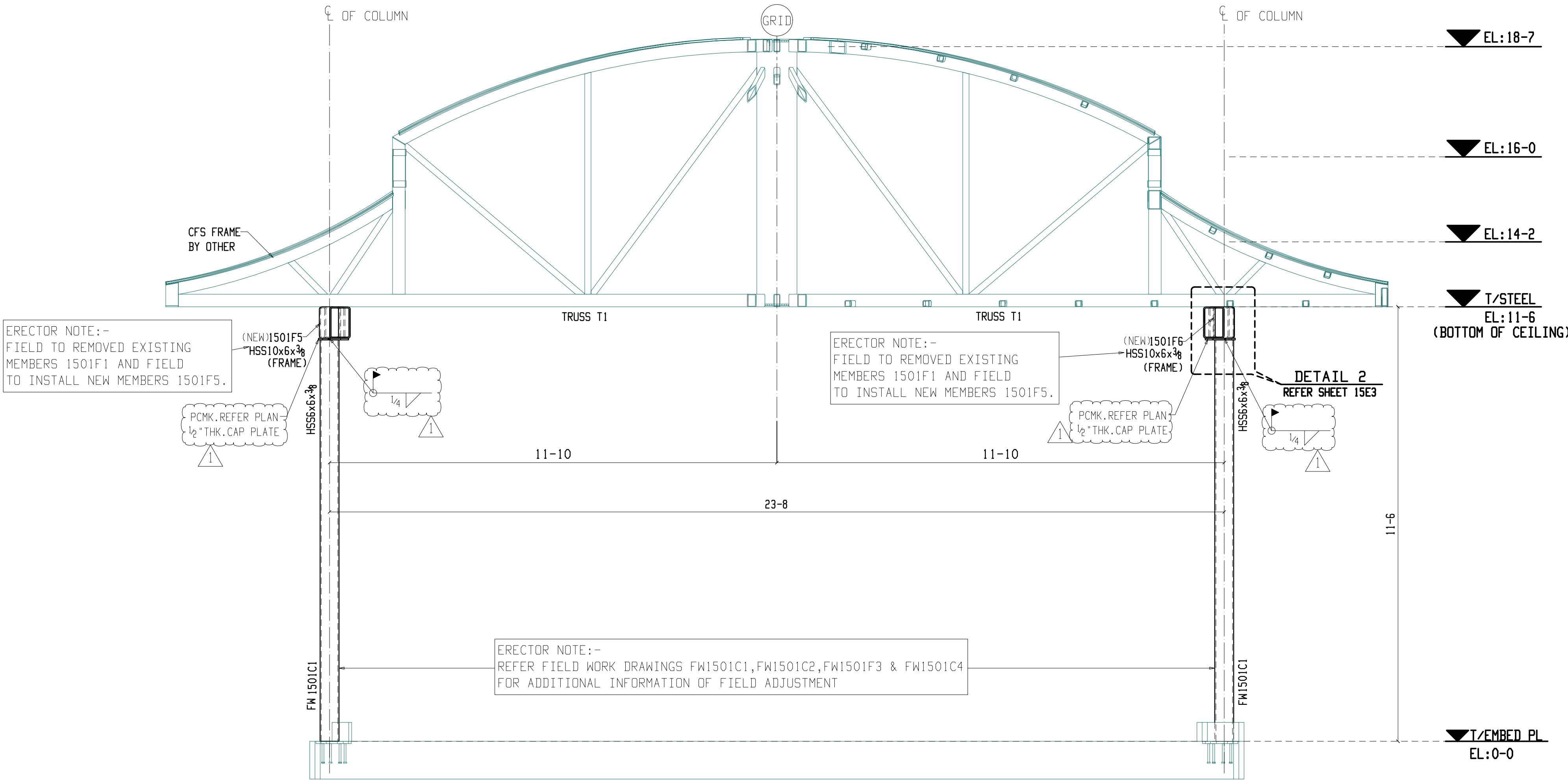
ERECTOR NOTE:-
REFER FIELD WORK DRAWINGS FW1501C1,FW1501C2,FW1501F3 & FW1501C4
FOR ADDITIONAL INFORMATION OF FIELD ADJUSTMENT

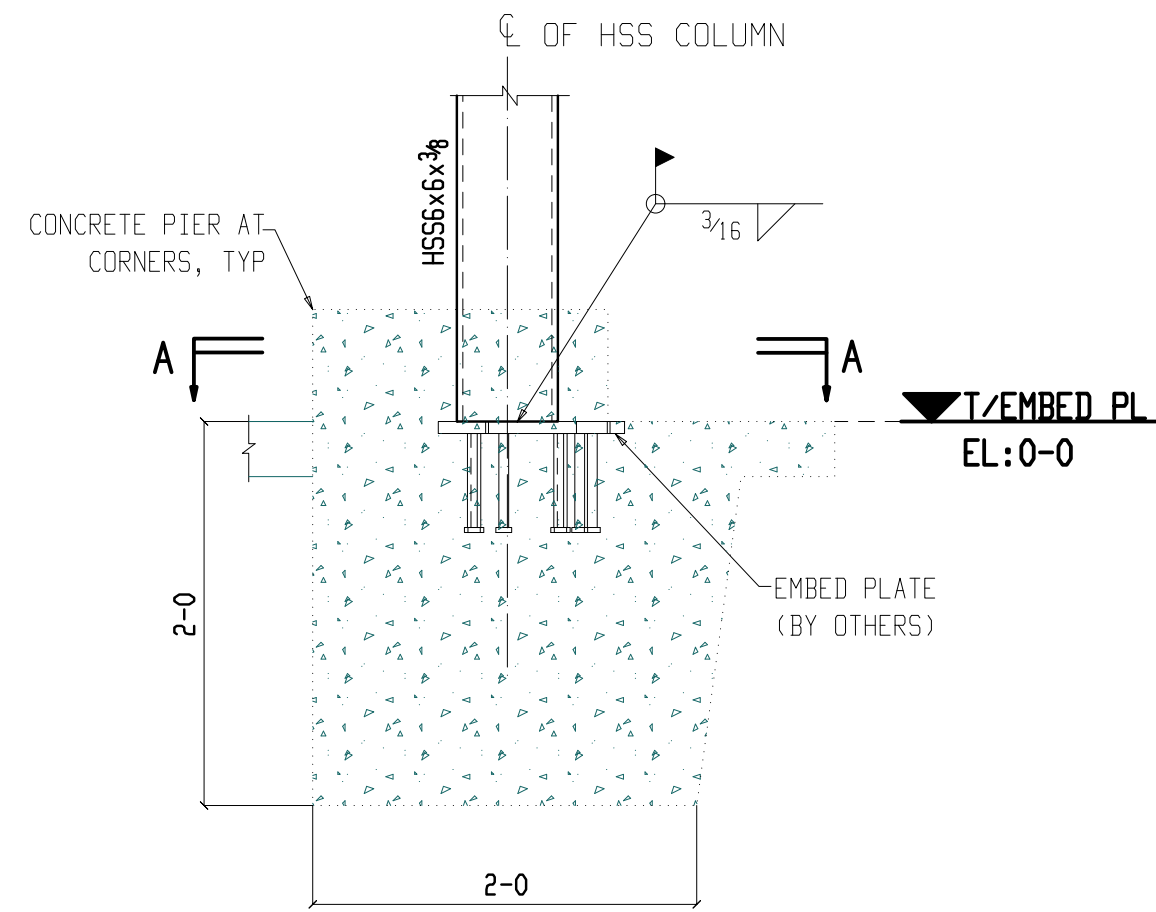


ROOF FRAMING PLAN 1140

NOTES: (DWG. REF:2/S-111)

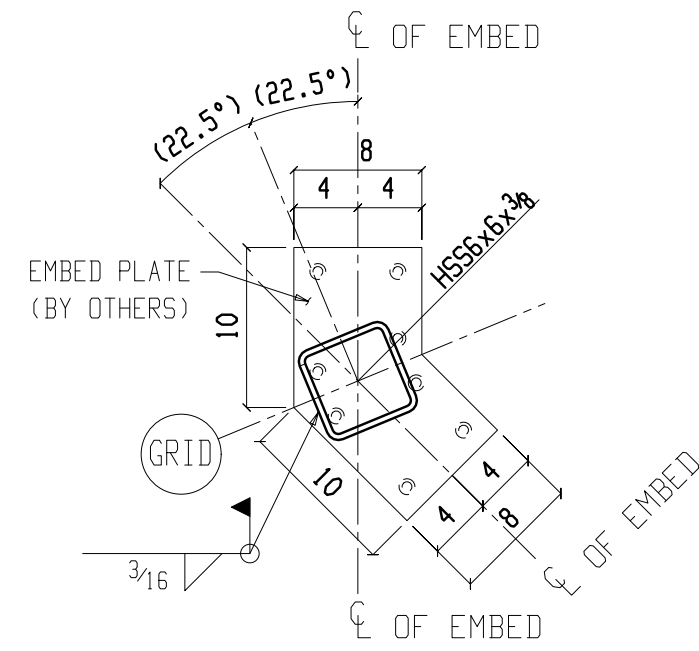
VOID



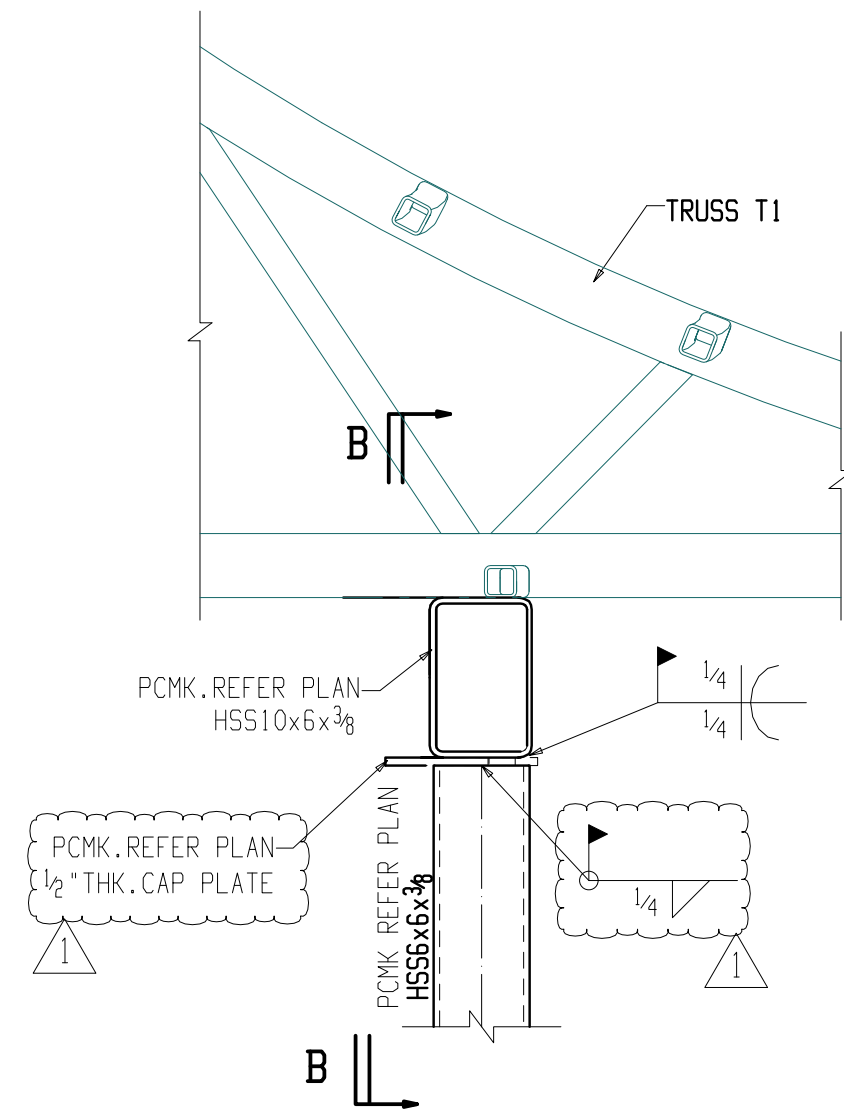


1 SECTION VIEW
15E3 (REF: 3/S-501)

SLAB & COLUMN CONNECTION DETAIL

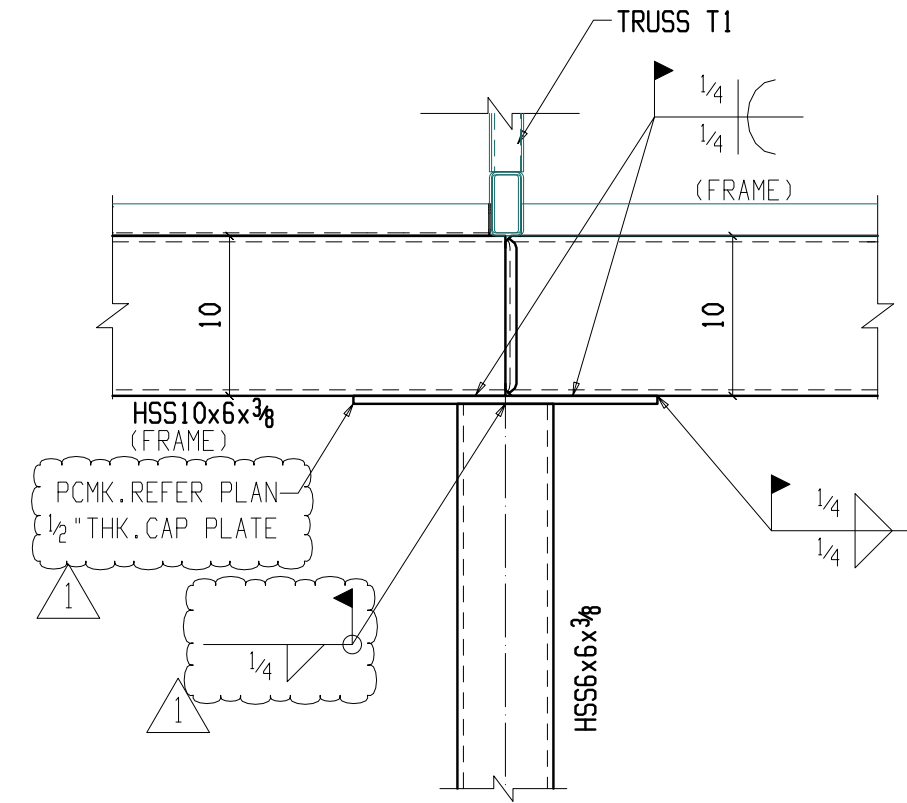


SECTION A-A
(REF: 3/S-501)



2 DETAIL VIEW
15E3

ERECTOR NOTE:-
REFER FIELD WORK DRAWINGS FW1501C1, FW1501C2, FW1501F3 & FW1501C4
FOR ADDITIONAL INFORMATION OF FIELD ADJUSTMENT

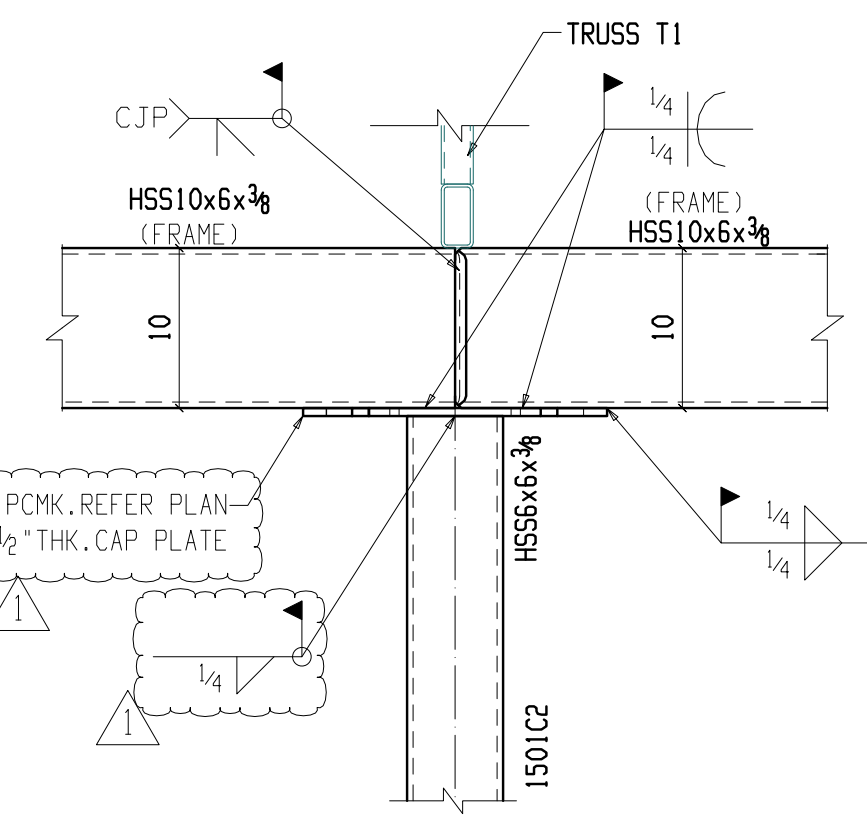


SECTION B-B

3 SECTION VIEW
15E3

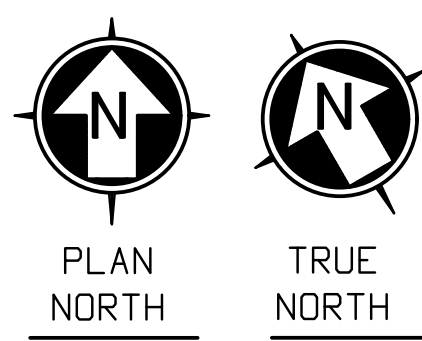
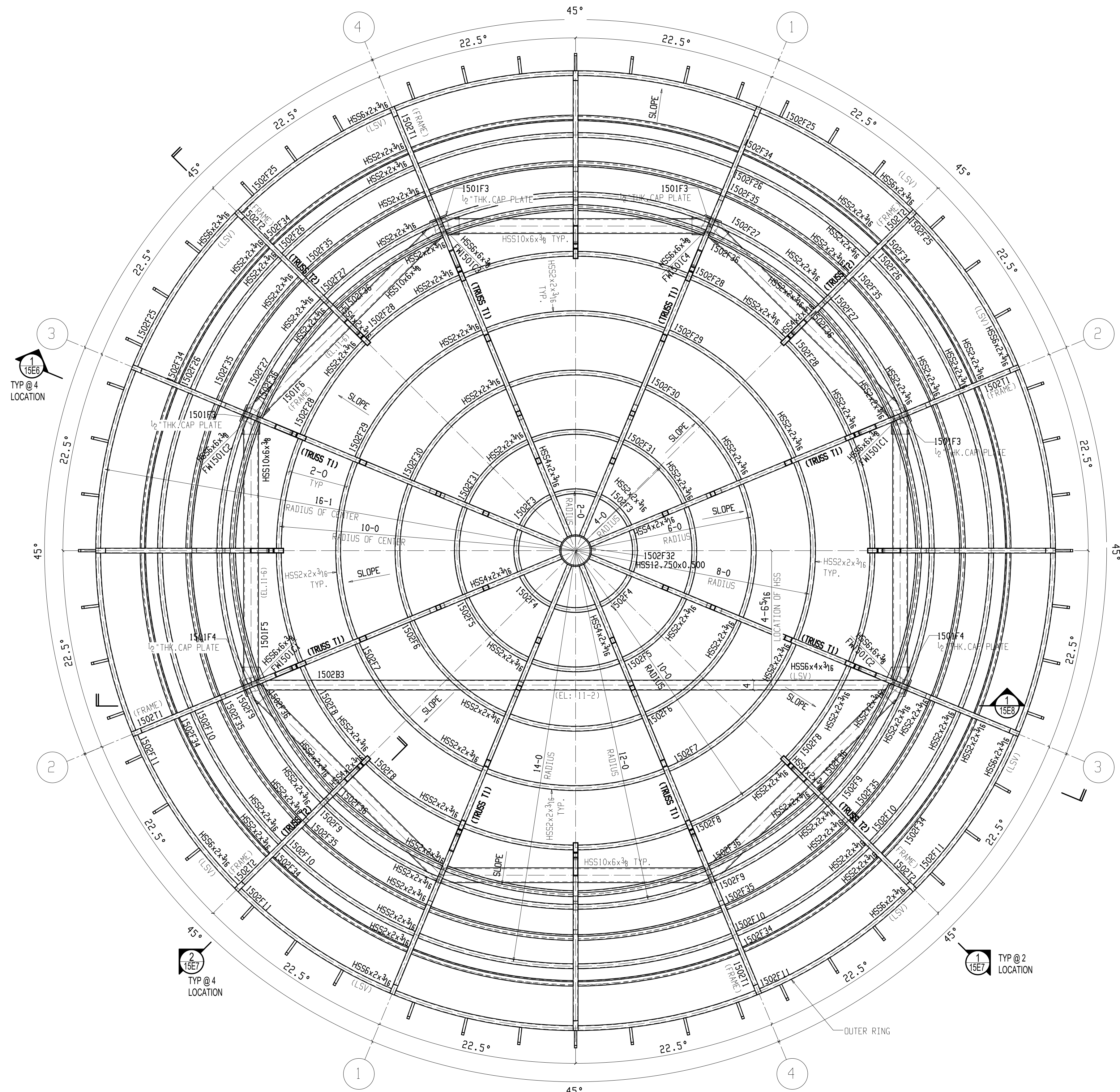
4 DETAIL VIEW
15E3 (REF: 2/S-511)

5 DETAIL VIEW
15E3



6 SECTION VIEW
15E3

ERECTOR NOTE:-
REFER FIELD WORK DRAWINGS FW1501C1, FW1501C2, FW1501F3 & FW1501C4
FOR ADDITIONAL INFORMATION OF FIELD ADJUSTMENT



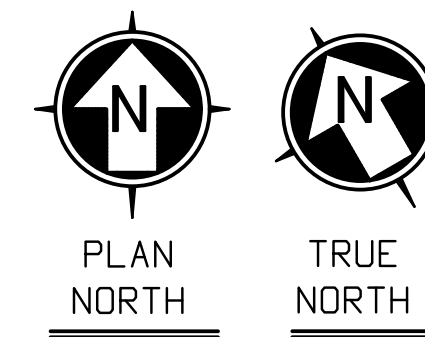
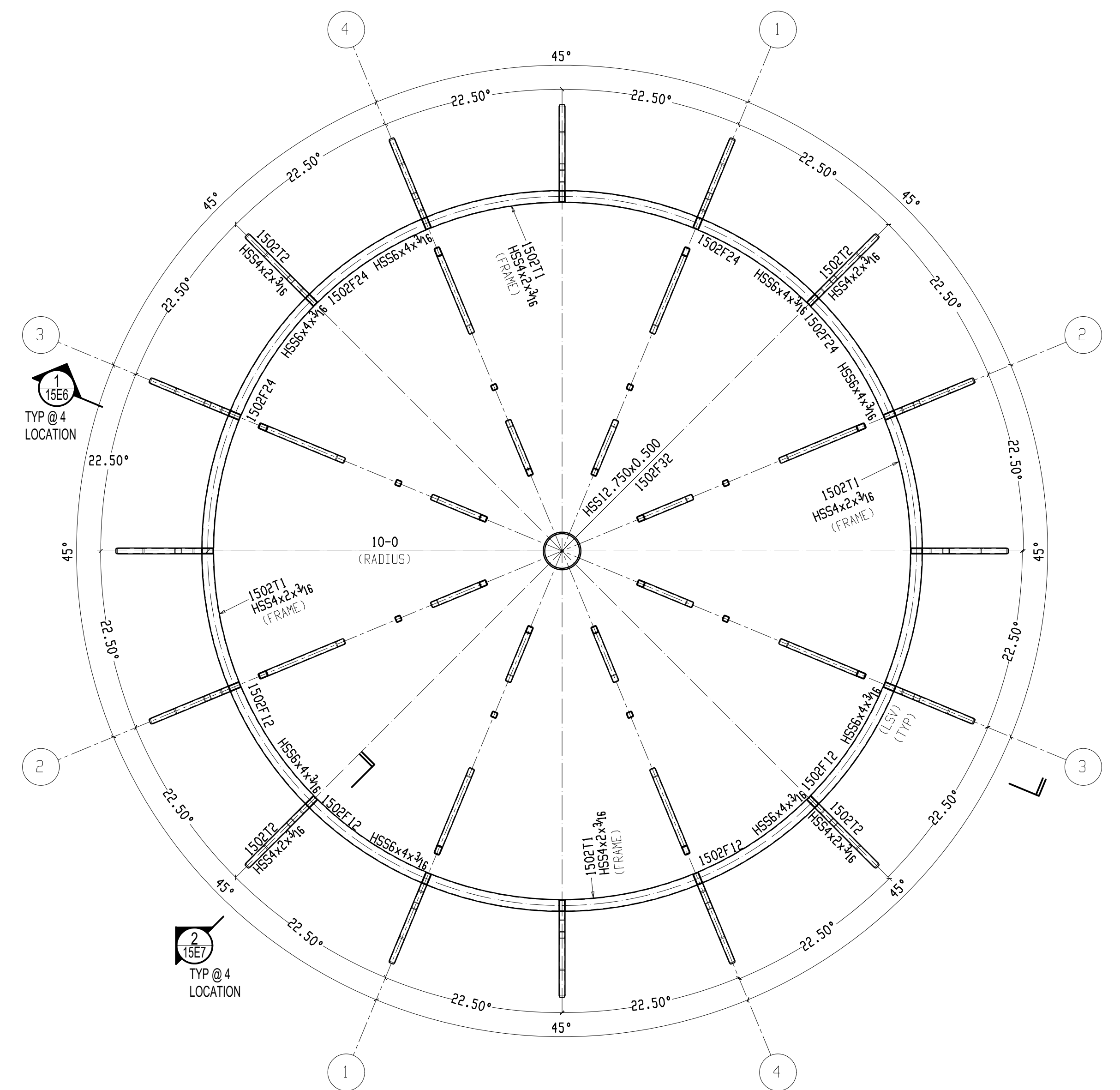
CEILING FRAMING PLAN BUILDING-1140

(DWG. REF:2/5-111)

- NOTES:
- 1.TOP OF STEEL ELEVATION REFER IN SECTION VIEWS.
 - 2.FOR SECTION VIEW REFER SHEET 15E6 THRU 15E7
 - 3.LSV-INDICATE LONG SIZE VERTICAL

ERECTOR NOTE:-
FIELD TO REMOVED EXISTING MEMBERS 1501F1 & 1501F2
AND FIELD TO INSTALL NEW MEMBERS 1501F5 & 1501F6.

ERECTOR NOTE:-
REFER FIELD WORK DRAWINGS FW1501C1,FW1501C2,FW1501F3 & FW1501C4
FOR ADDITIONAL INFORMATION OF FIELD ADJUSTMENT



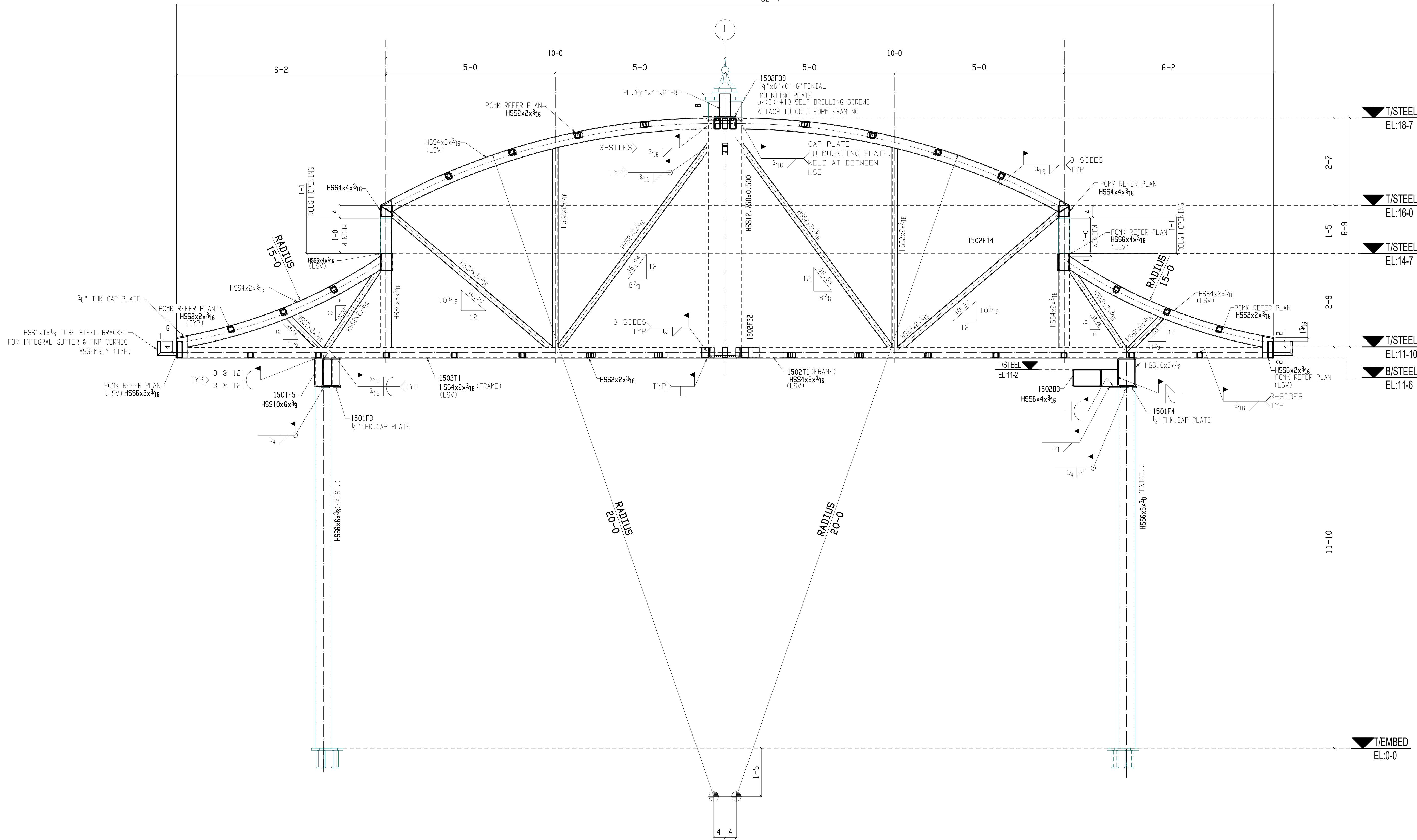
LOW ROOF FRAMING PLAN BUILDING-1140

(DWG. REF:2/5-111)

NOTES:

- 1.TOP OF STEEL ELEVATION-14'-8" (U.N.O).
- 2.FOR SECTION VIEW REFER SHEET 15E6 THRU 15E7
- 3.LSV-INDICATE LONG SIZE VERTICAL

ERECTOR NOTE:
EITHER (2) SHOP TRUSS ASSEMBLIES ON OPPOSITE SIDES (1 & 2 OR 3 & 4) MUST BE ERECTED
TOGETHER WITH THE CENTER HSS12.000X0.500 IN THE FIRST STEP OF THE ERECTION OR A
TEMPORARY SHORING POST WILL BE REQUIRED FOR THE CENTER HSS12.75X0.500

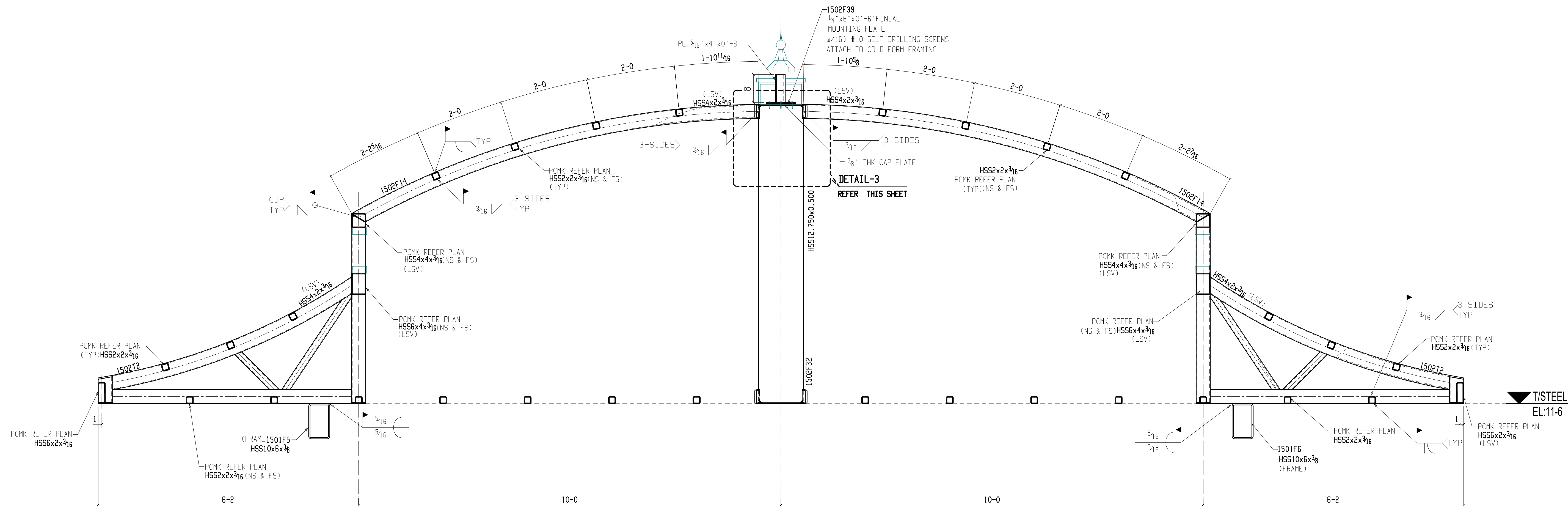


1 SECTION VIEW
15E6

LSV --- INDICATE LONG SIDE VERTICAL

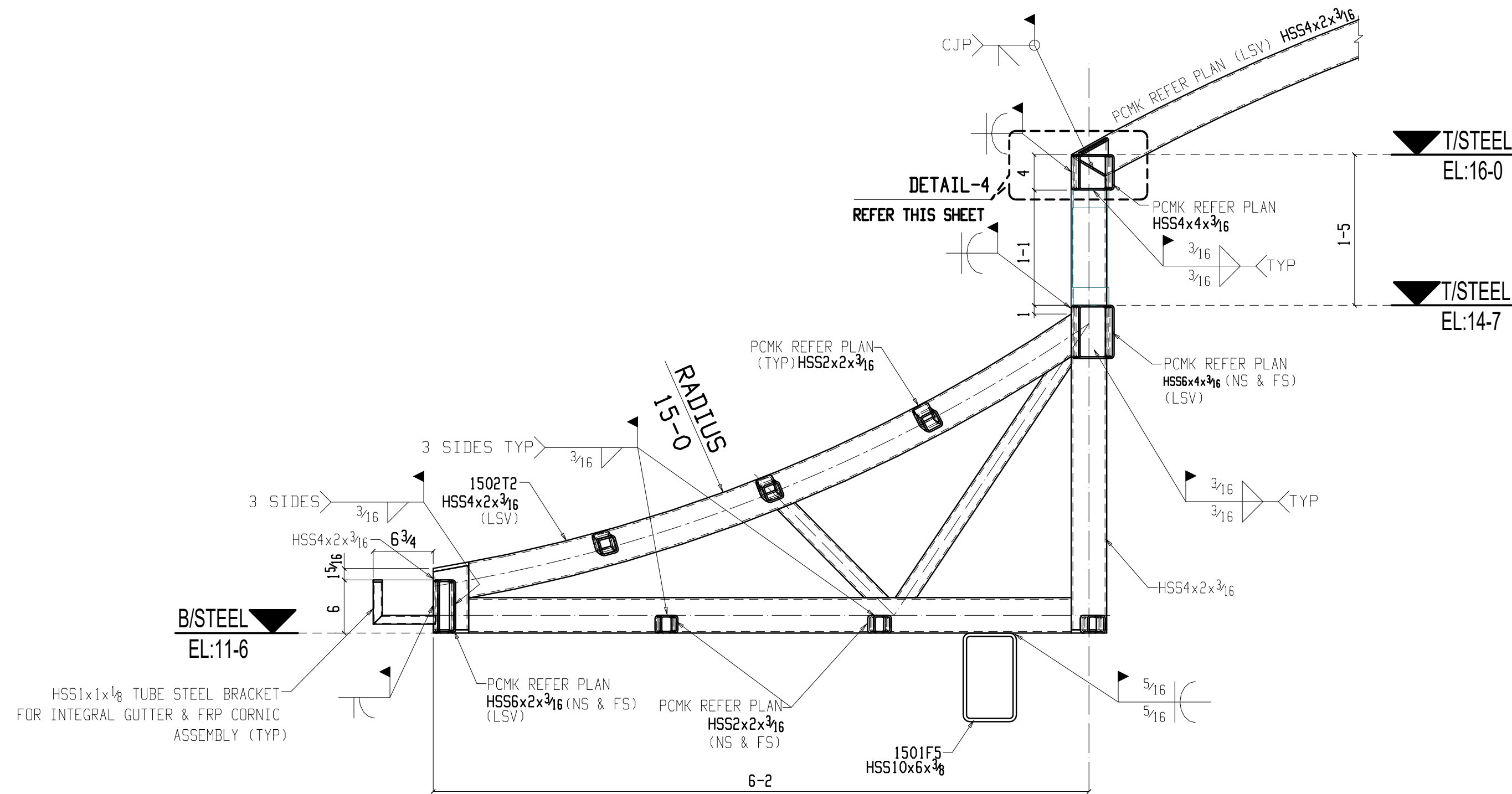
ERECTOR NOTE:-
FIELD TO REMOVED EXISTING MEMBERS 1501F1 & 1501F2
AND FIELD TO INSTALL NEW MEMBERS 1501F5 & 1501F6.

ERECTOR NOTE:-
REFER FIELD WORK DRAWINGS FW1501C1,FW1501C2,FW1501F3 & FW1501C4
FOR ADDITIONAL INFORMATION OF FIELD ADJUSTMENT



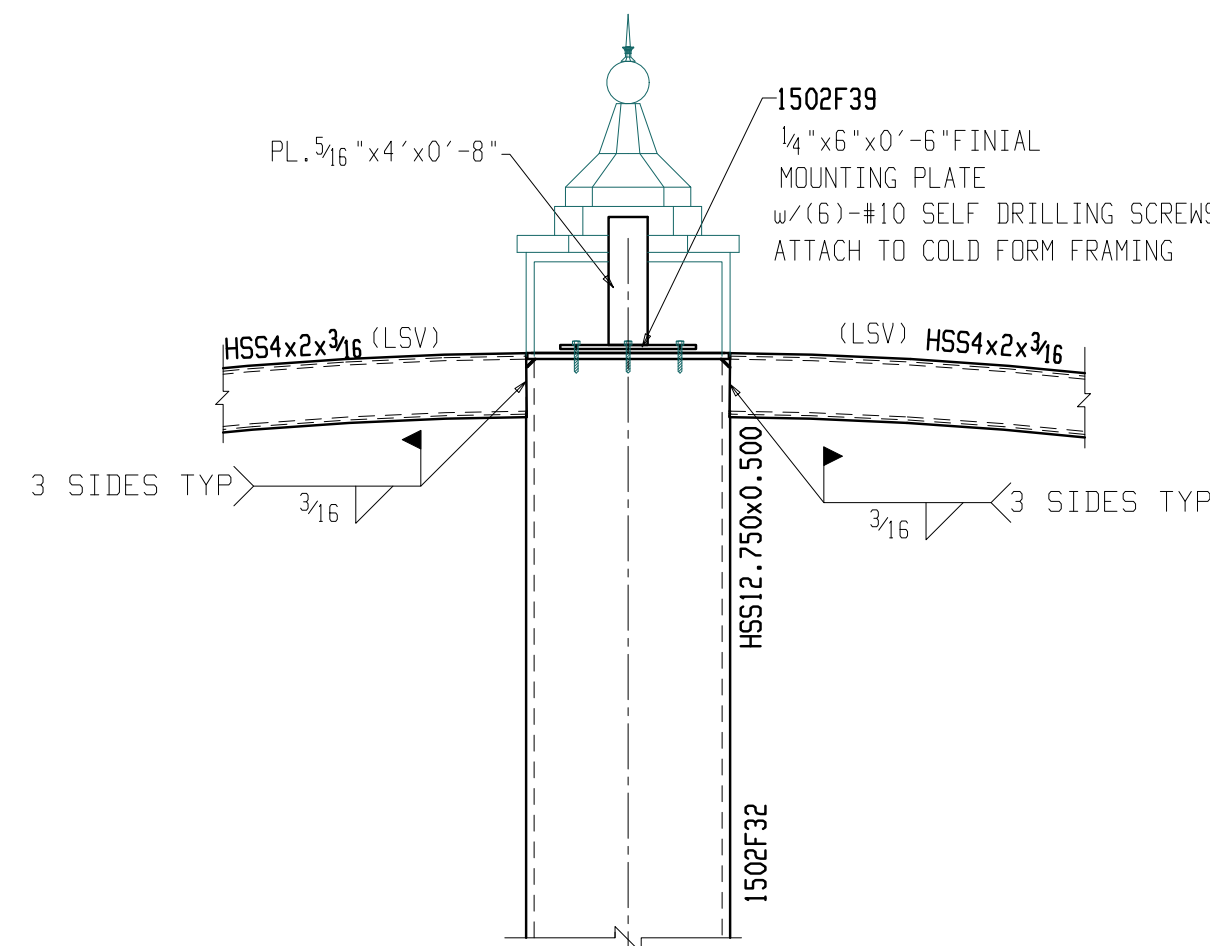
1 SECTION VIEW
15E7 (T2 TRUSS ELEVATION)

LSV --- INDICATE LONG SIDE VERTICAL

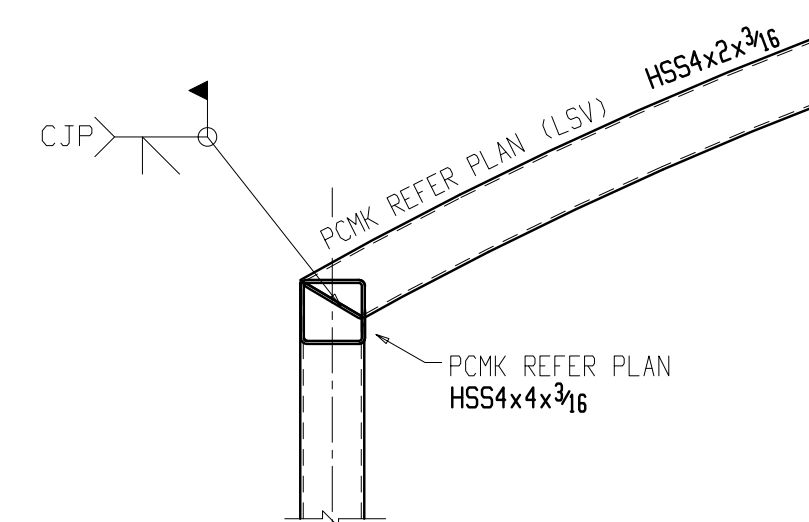


2 SECTION VIEW
15E7 (T2 TRUSS ELEVATION)

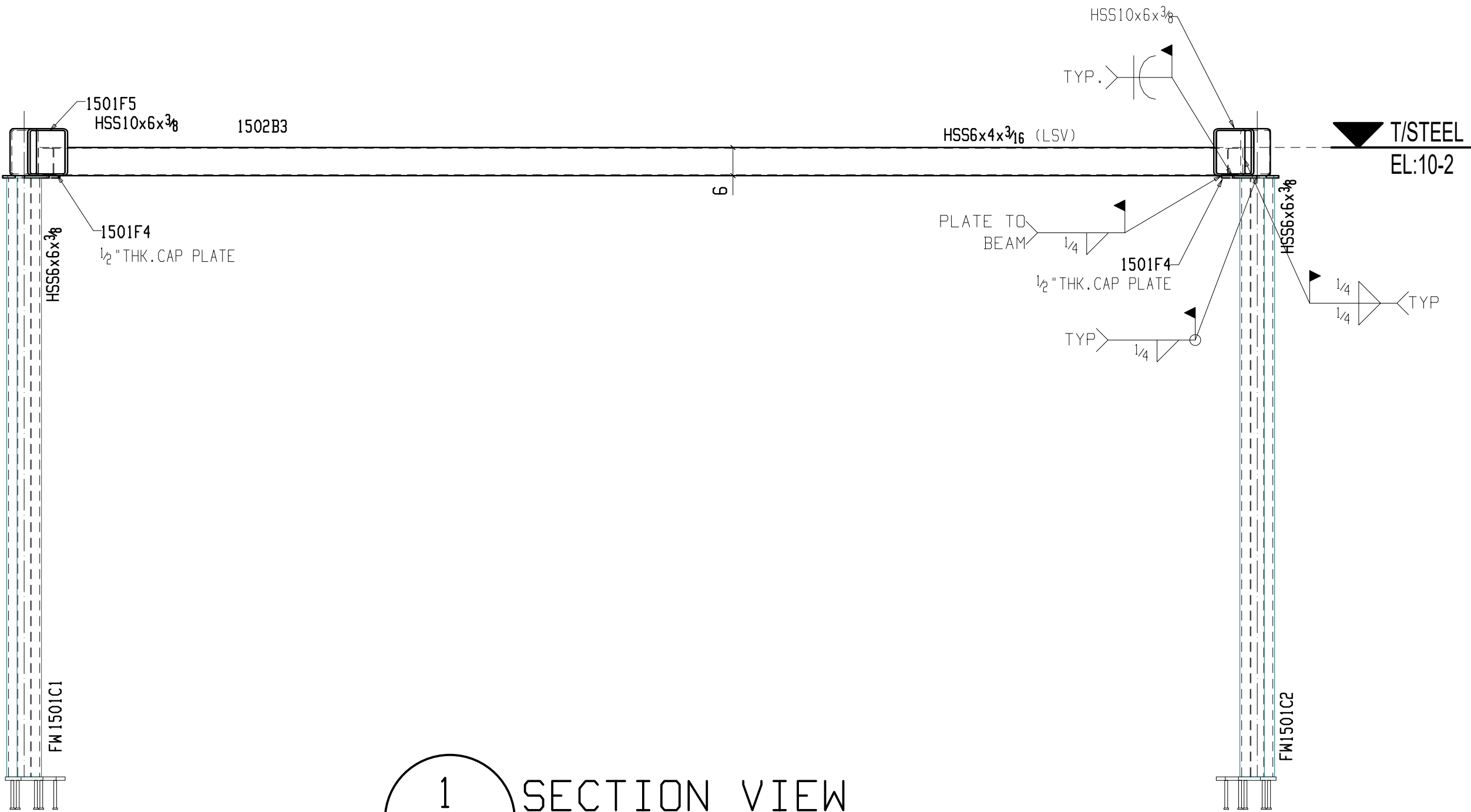
LSV --- INDICATE LONG SIDE VERTICAL



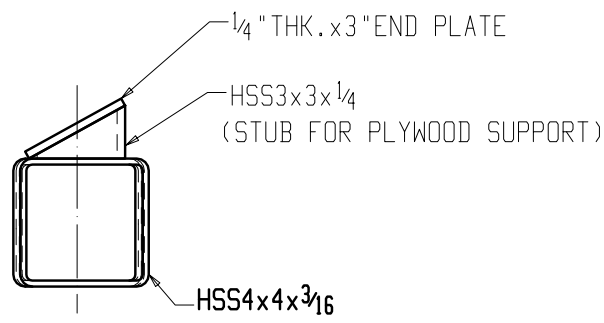
3 DETAIL VIEW
15E7



4 DETAIL VIEW
15E7



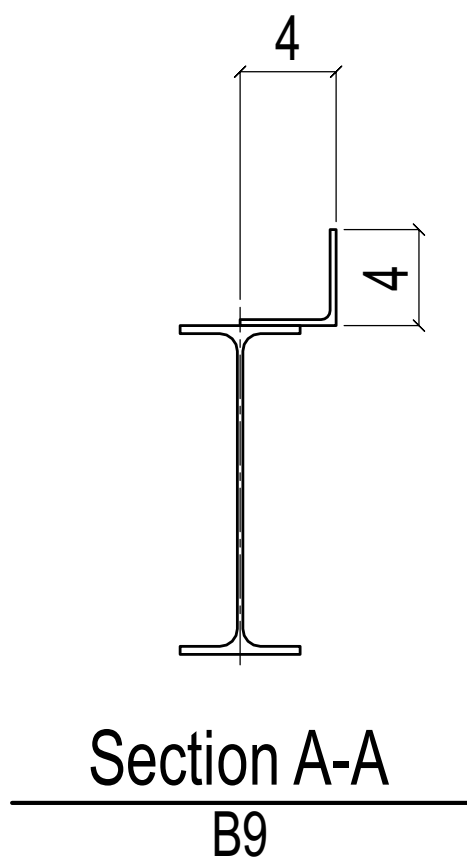
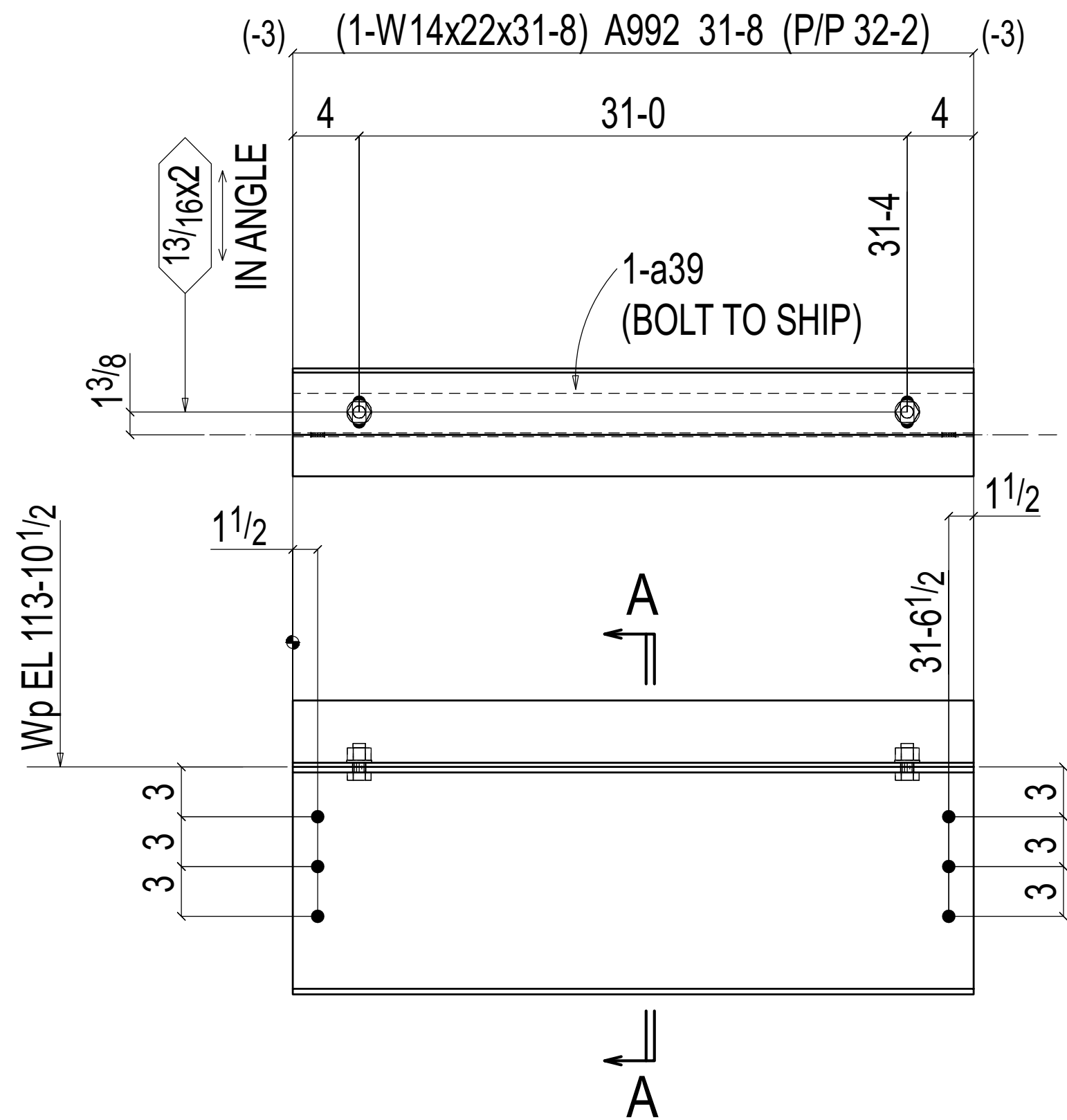
1 SECTION VIEW
15E8



2 SECTION VIEW
15E8



FIELD	SHOP	QTY	DESCRIPTION	LENGTH		GRADE
MARK	MARK			FT	IN.	
B3		1	BEAM			
	B3		HSS10x5x ³ / ₈	22	5 ¹ / ₂	A500C
	hs13		HSS3x3x ¹ / ₄	1	6 ¹ / ₂	B1E A500C
	a35		L4x4x ³ / ₈	0	3	A36
	p137		PL ¹ / ₂ x6	0	9	A36
	p65		PL ¹ / ₄ x5	0	10	A36
	p139		PL ¹ / ₄ x4 ³ / ₄	0	9 ³ / ₄	A36
			FIELD BOLTS			
			³ / ₄ A325N	0	2	+1HD WASH



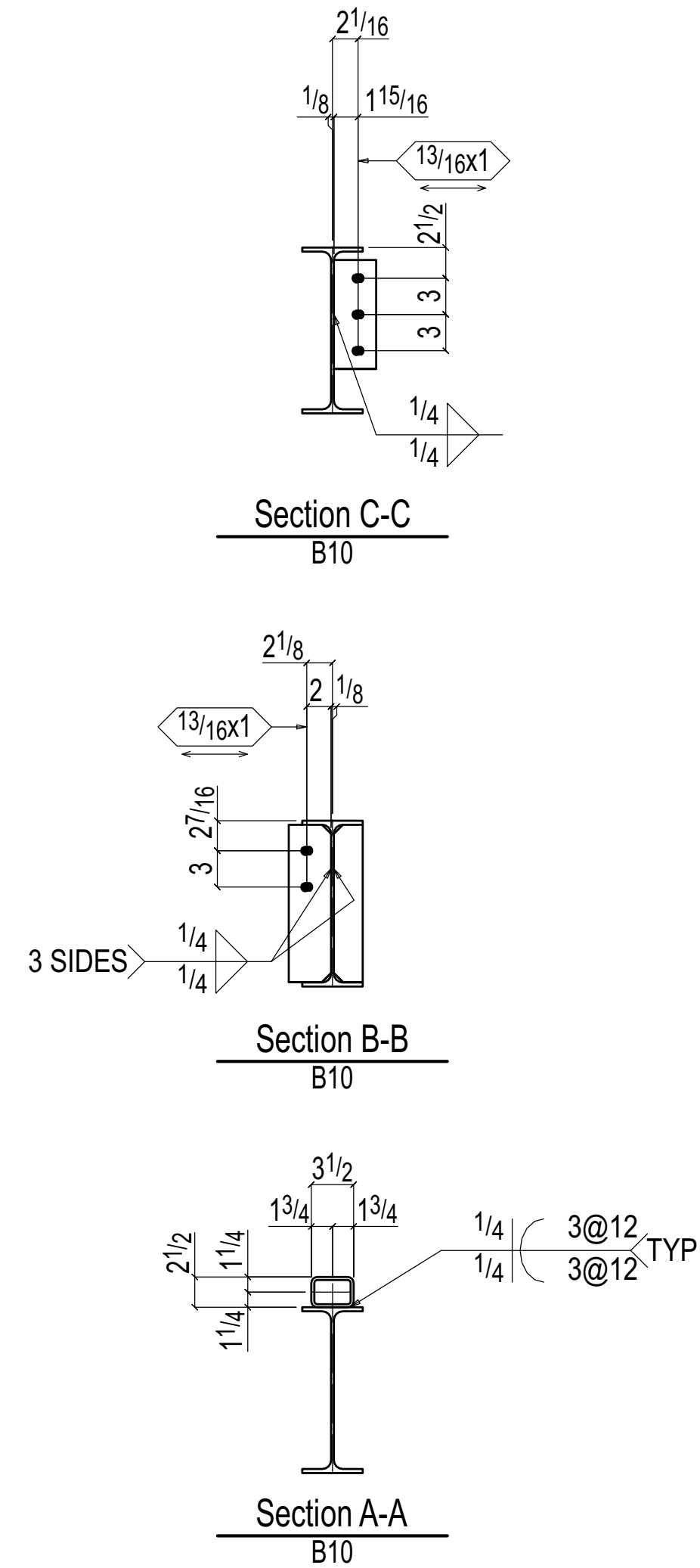
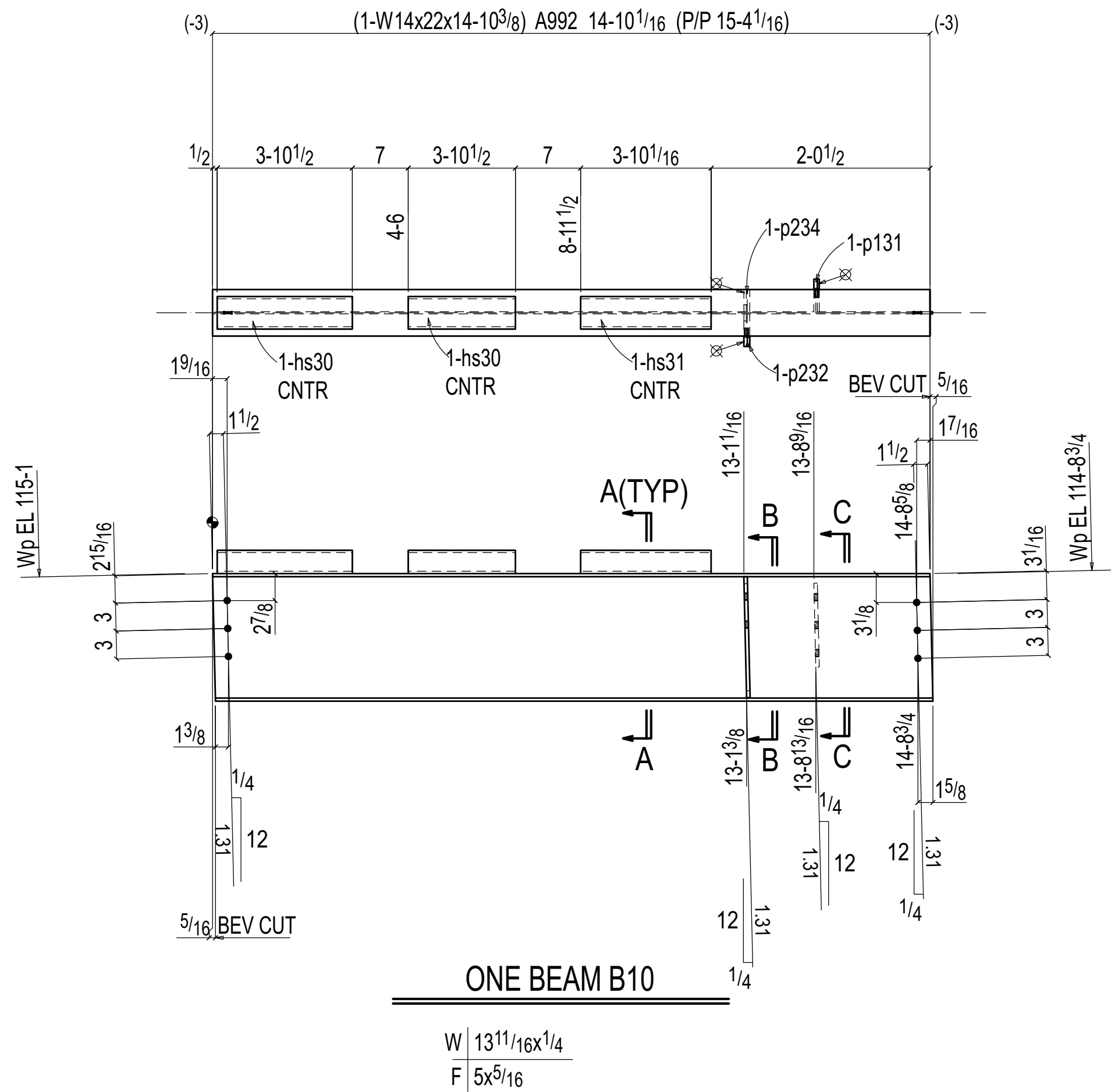
ONE BEAM B9

W 13¹¹/₁₆x1¹/₄
F 5x⁵/₁₆

SHOP BOLTS:
2-³/₄ x1³/₄ A307

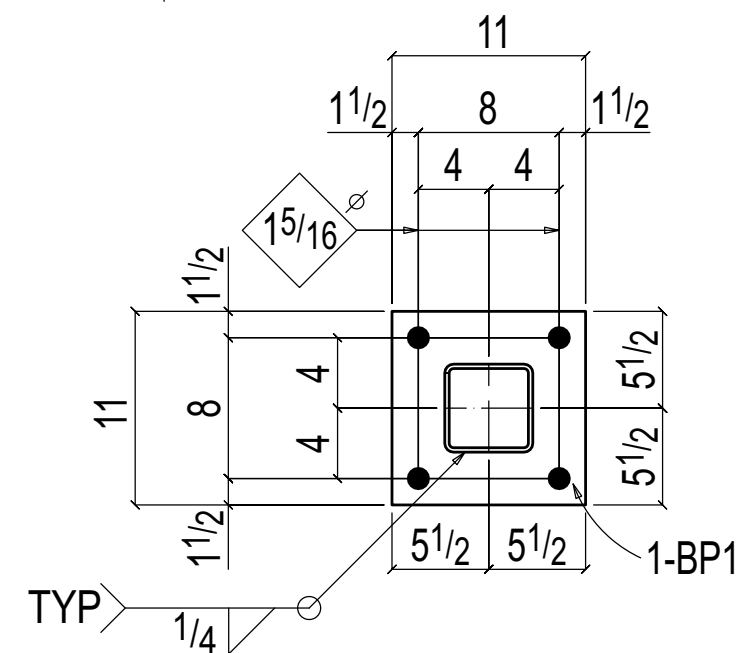
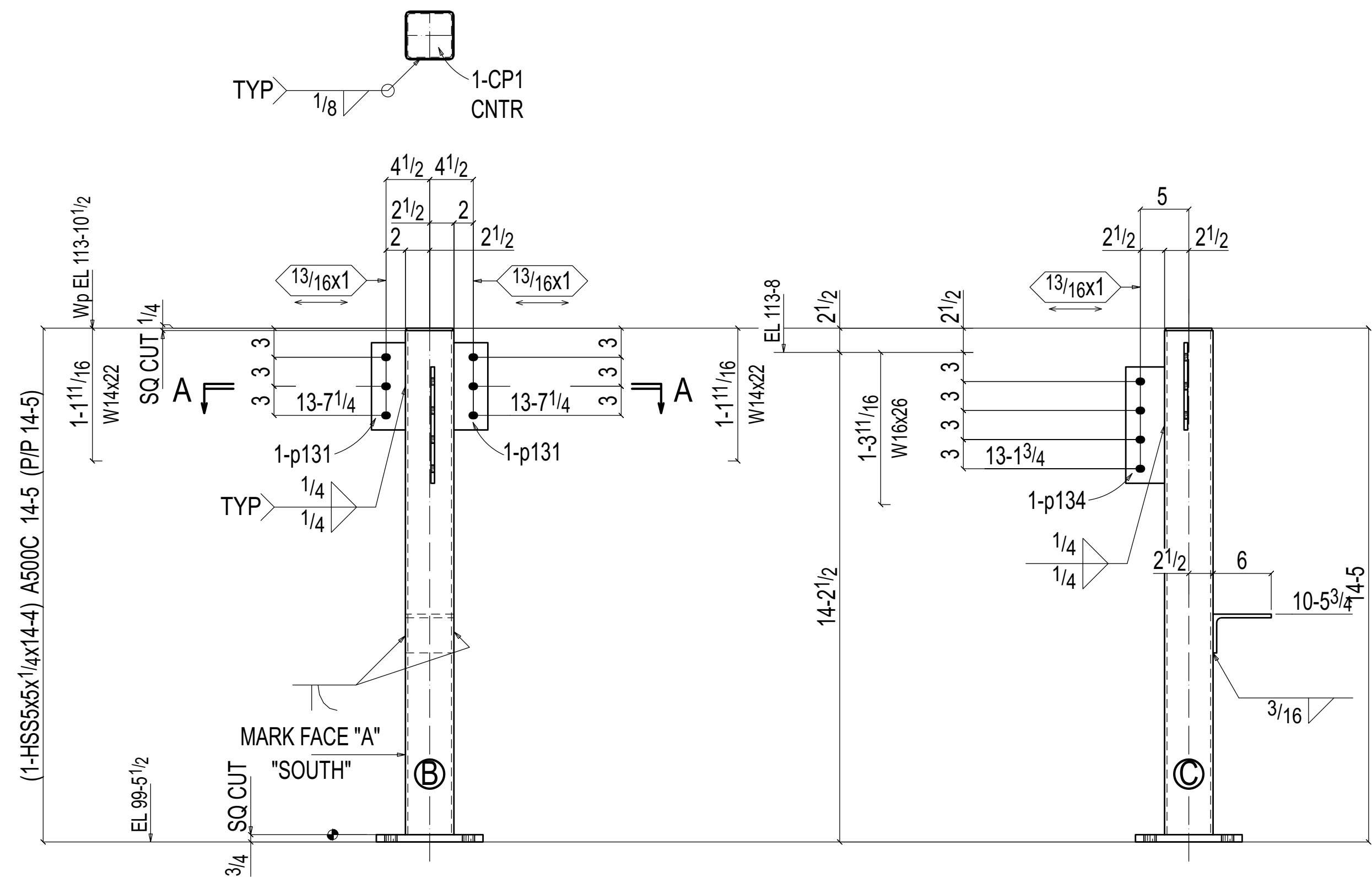
BILL OF MATERIAL

FIELD MARK	SHOP MARK	QTY	DESCRIPTION	LENGTH		GRADE
				FT	IN.	
B9		1	BEAM			
	B9		W14x22	31	8	A992
	a39		L4x4x1/4	31	8	A36
			3/4 A307	0	1 3/4	+1HD WASH
			FIELD BOLTS			
			3/4 A325N	0	1 3/4	+1HD WASH

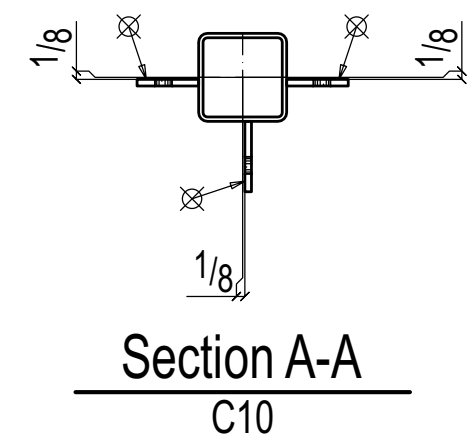


BILL OF MATERIAL

FIELD MARK	SHOP MARK	QTY	DESCRIPTION	LENGTH		GRADE
				FT	IN.	
B10		1	BEAM			
	B10		W14x22	14	10 ³ / ₈	B2E A992
	hs30		HSS3 1/2x2 1/2x1/4	3	10 ¹ / ₂	A500C
	hs31		HSS3 1/2x2 1/2x1/4	3	10	A500C
	p131		PL 3/8x9	0	3 1/2	A36
	p232		PL 3/8x3 1/2	1	1	A36
	p234		PL 3/8x2 3/8	1	1	A36
			FIELD BOLTS			
			3/4 A325N	0	1 3/4	+1HD WASH

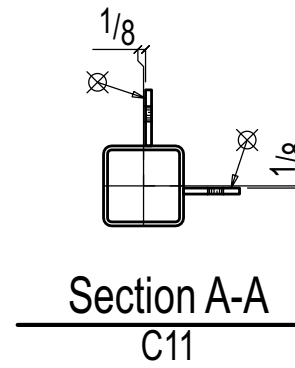
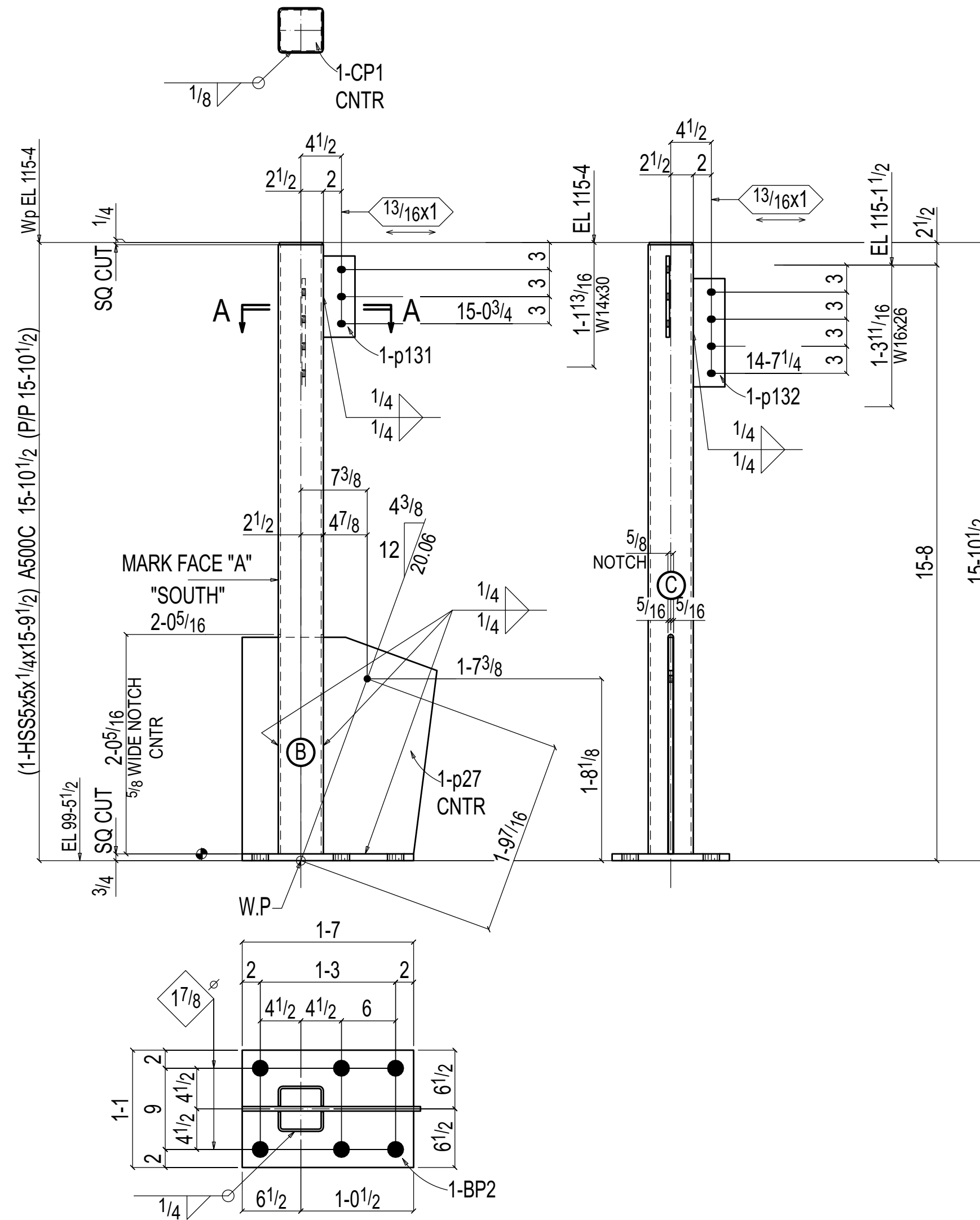


ONE COLUMN C10



BILL OF MATERIAL

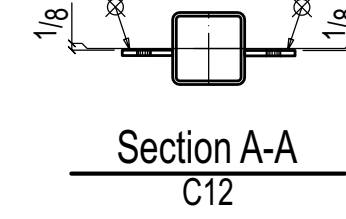
FIELD MARK	SHOP MARK	QTY	DESCRIPTION	LENGTH		GRADE
				FT	IN.	
C10		1	COLUMN			
	C10		HSS5x5x1/4	14	4	S2E A500C
	a11		L6x4x3/8	0	5	A36
	BP1		PL 3/4x11	0	11	A36
	p131		PL 3/8x9	0	3 1/2	A36
	p134		PL 3/8x4	1	0	A36
	CP1		PL 1/4x4 3/4	0	4 3/4	A36



ONE COLUMN C11

BILL OF MATERIAL

FIELD MARK	SHOP MARK	QTY	DESCRIPTION	LENGTH		GRADE
				FT	IN.	
C11		1	COLUMN			
	C11		HSS5x5x1/4	15	9 1/2	S2E A500C
	BP2		PL 3/4x13	1	7	A36
	p27		PL 1/2x21 9/16	2	0	A36
	p131		PL 3/8x9	0	3 1/2	A36
	p132		PL 3/8x3 1/2	1	0	A36
	CP1		PL 1/4x4 3/4	0	4 3/4	A36



BILL OF MATERIAL

BILL OF MATERIAL						
FIELD	SHOP	QTY	DESCRIPTION	LENGTH		GRADE
MARK	MARK			FT	IN.	
C12		1	COLUMN			
	C12		HSS5x5x ¹ / ₄	14	4	S2E A500C
	a11		L6x4x ³ / ₈	0	5	A36
	BP2		PL ³ / ₄ x13	1	7	A36
	p33		PL ¹ / ₂ x19	1	8	A36
	p131		PL ³ / ₈ x9	0	3 ¹ / ₂	A36
	p132		PL ³ / ₈ x3 ¹ / ₂	1	0	A36
	CP1		PL ¹ / ₄ x4 ³ / ₄	0	4 ³ / ₄	A36

