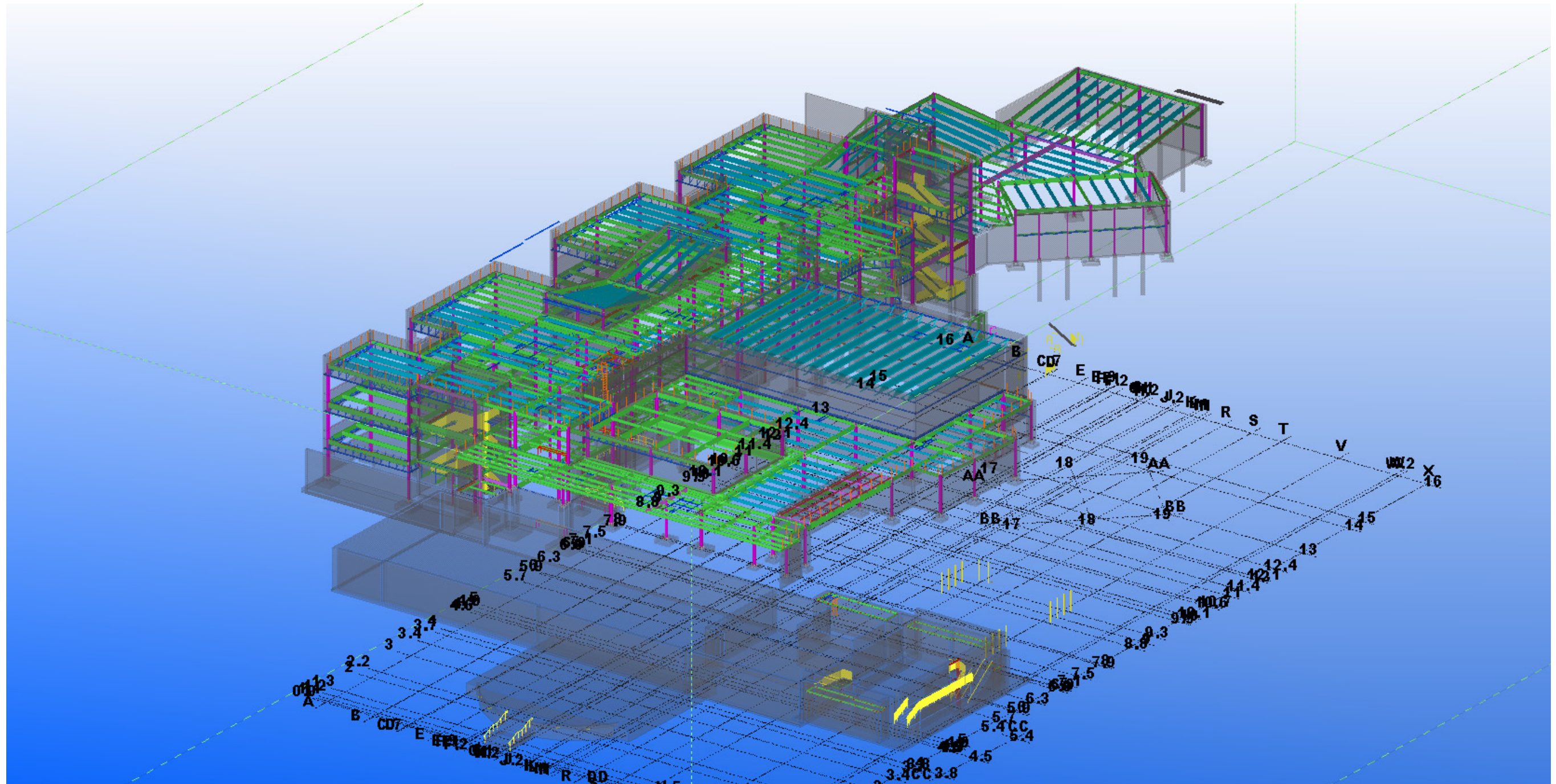
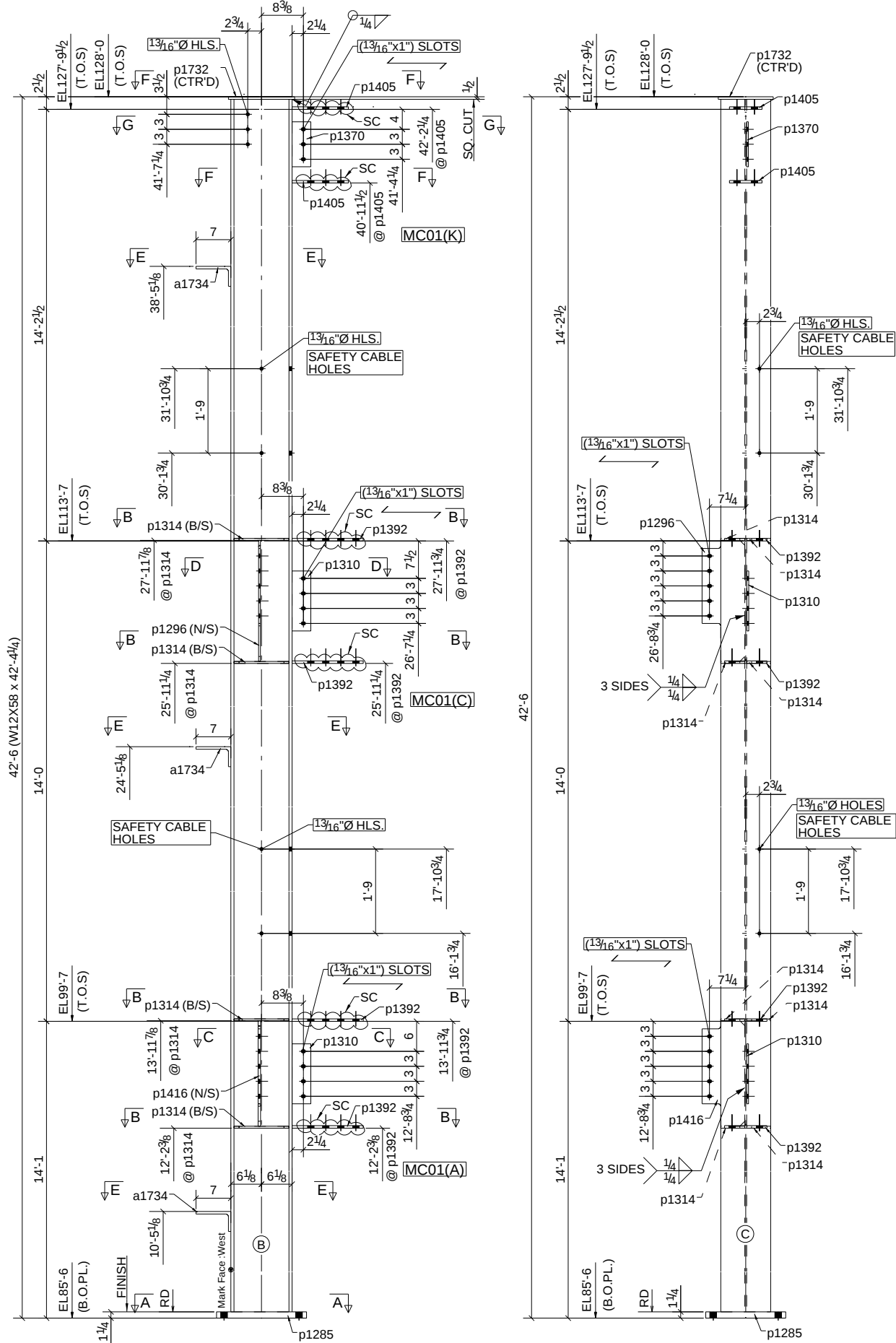
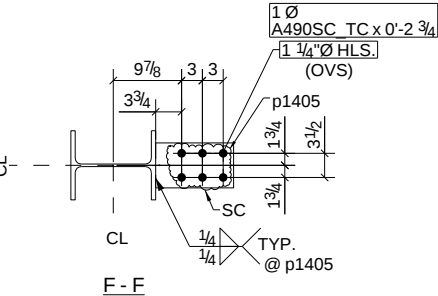
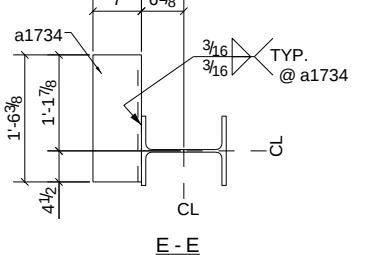
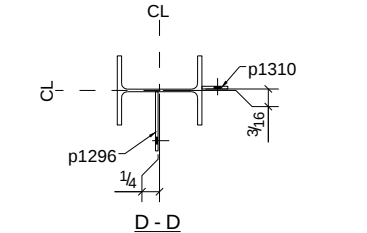
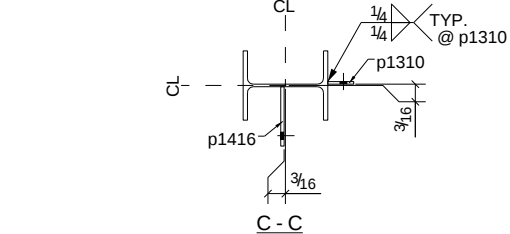
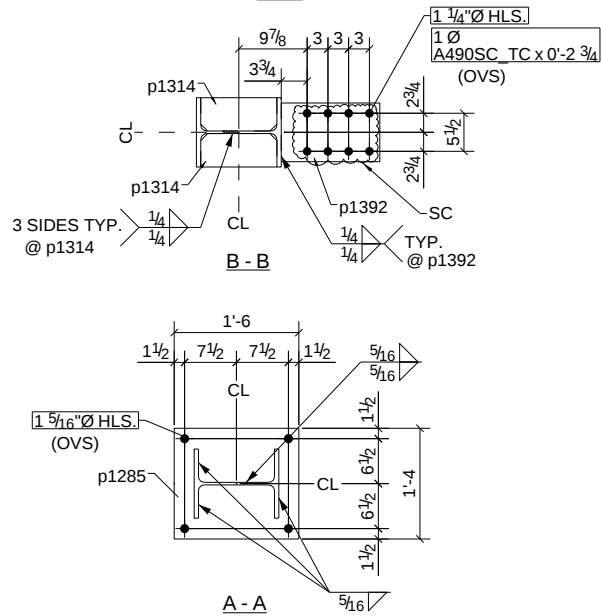




T&E structures

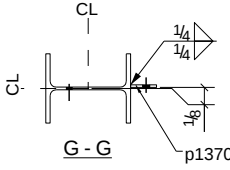
NOTES:-
SC DENOTES SLIP-CRITICAL CONNECTION.
NO PAINT 3" AROUND OPEN HOLES.



ONE - COLUMN - 1001C1

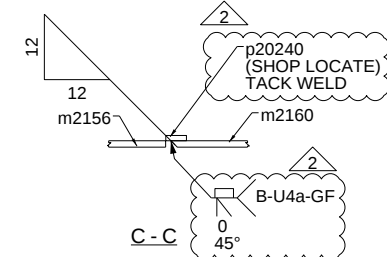
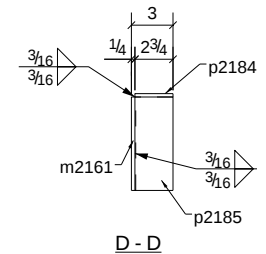
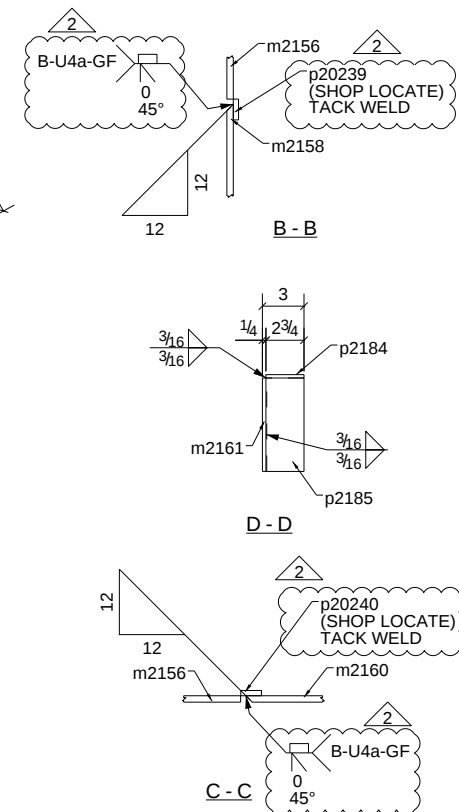
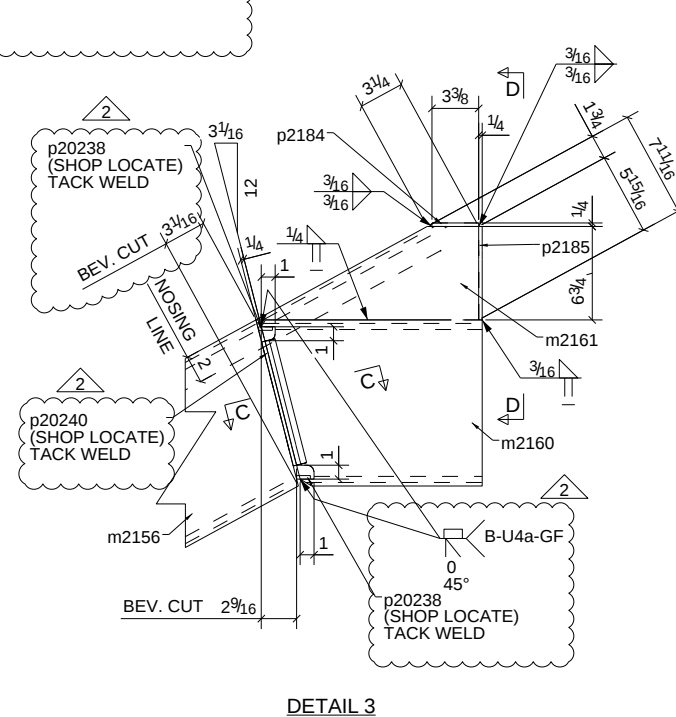
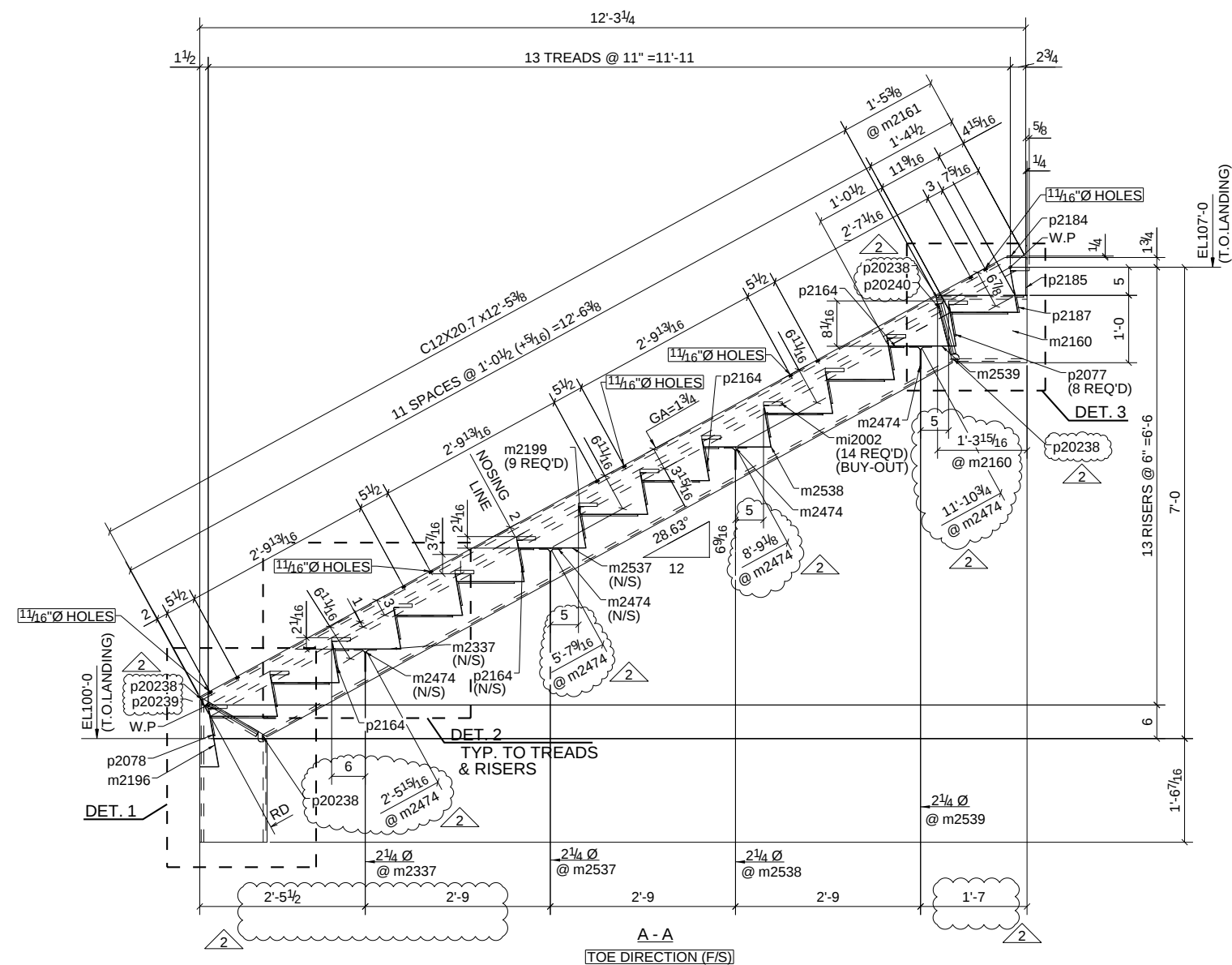
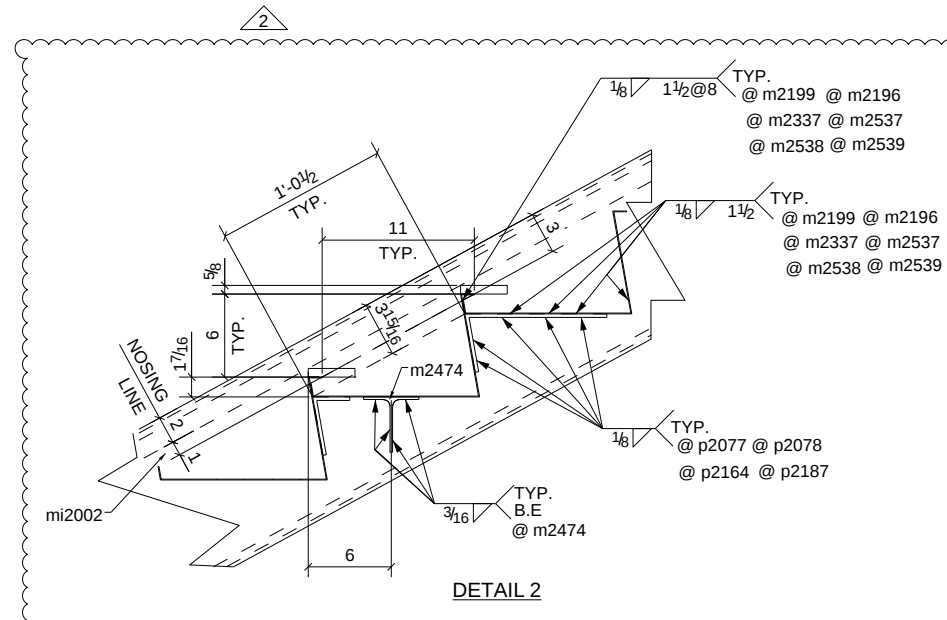
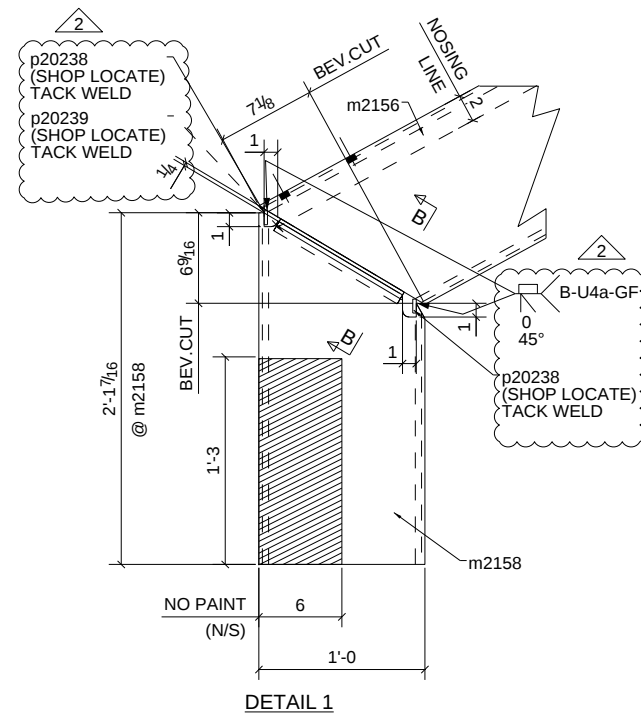
GRID LOCATION	BOTTOM ELEVATION
1	1A

QTY.	ZONE
1	1A



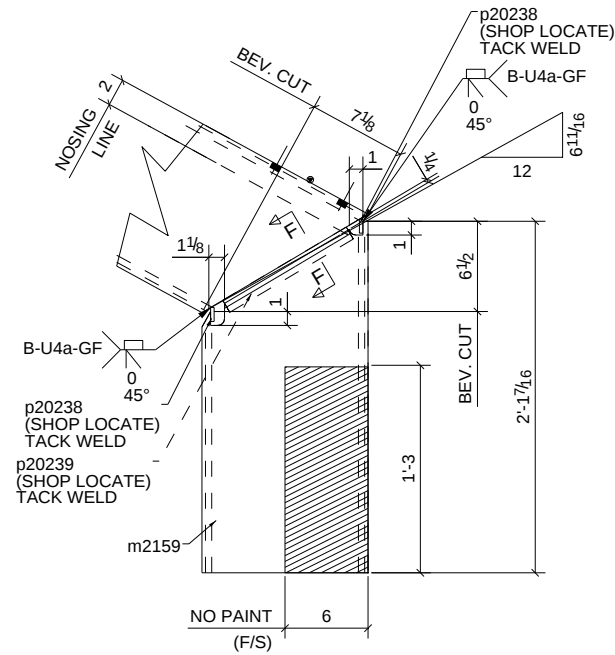
REF. DWG: E1001,E1032

BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
				FT - IN	
1001C1		1	W12X58	42'-4 1/4"	A992 (F1E, SC1E)
	a1734	3	L7X4X1/2	1'-6 3/8"	A36 (PLAIN)
	p1285	1	PL 1 1/4"X16"	1'-6"	A36
	p1296	1	PL 3/8"X8 9/16"	2'-0 1/4"	A36
	p1310	2	PL 3/8"X3 3/4"	1'-0"	A36
	p1314	8	PL 3/8"X4 13/16"	0'-11"	A36
	p1370	1	PL 3/8"X3 3/4"	0'-9"	A36
	p1392	4	PL 1/2"X8 1/2"	1'-2 1/4"	A36
	p1405	2	PL 1/2"X6 1/2"	0'-11 1/4"	A36
	p1416	1	PL 1/2"X8 9/16"	1'-9 1/8"	A36
	p1732	1	PL 1/2"X11"	1'-1 1/4"	A36 (PLAIN)

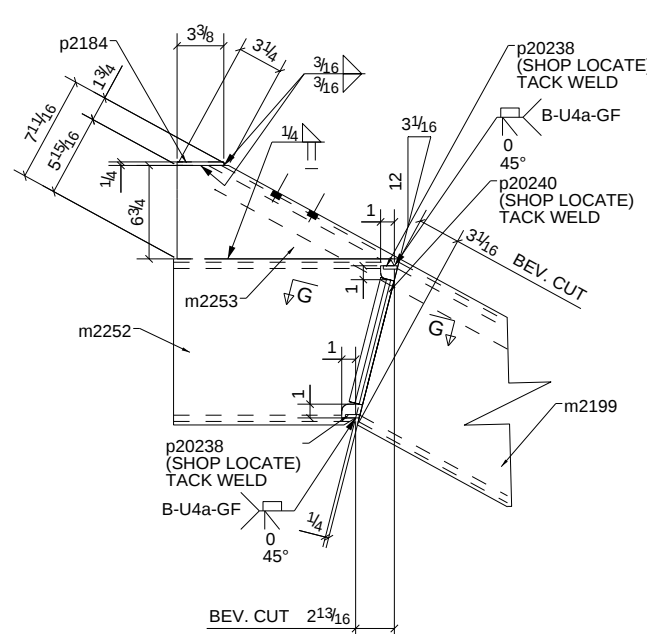


READ THIS DRAWING CONJUNCTION
WITH DWG. NO. M2301a & M2301c

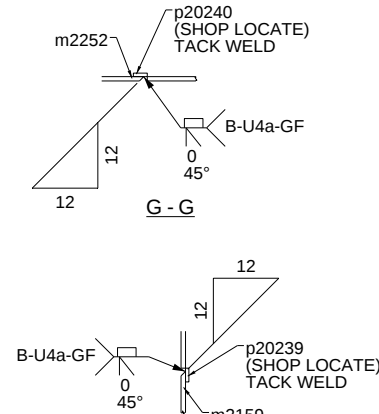
SURFACE PREP = SSPC-SP3



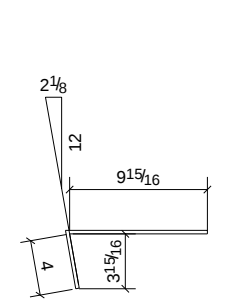
DETAIL 4



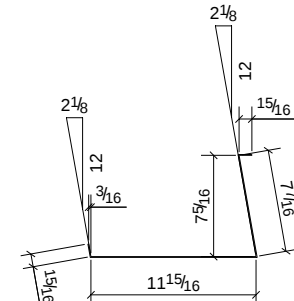
DETAIL 5



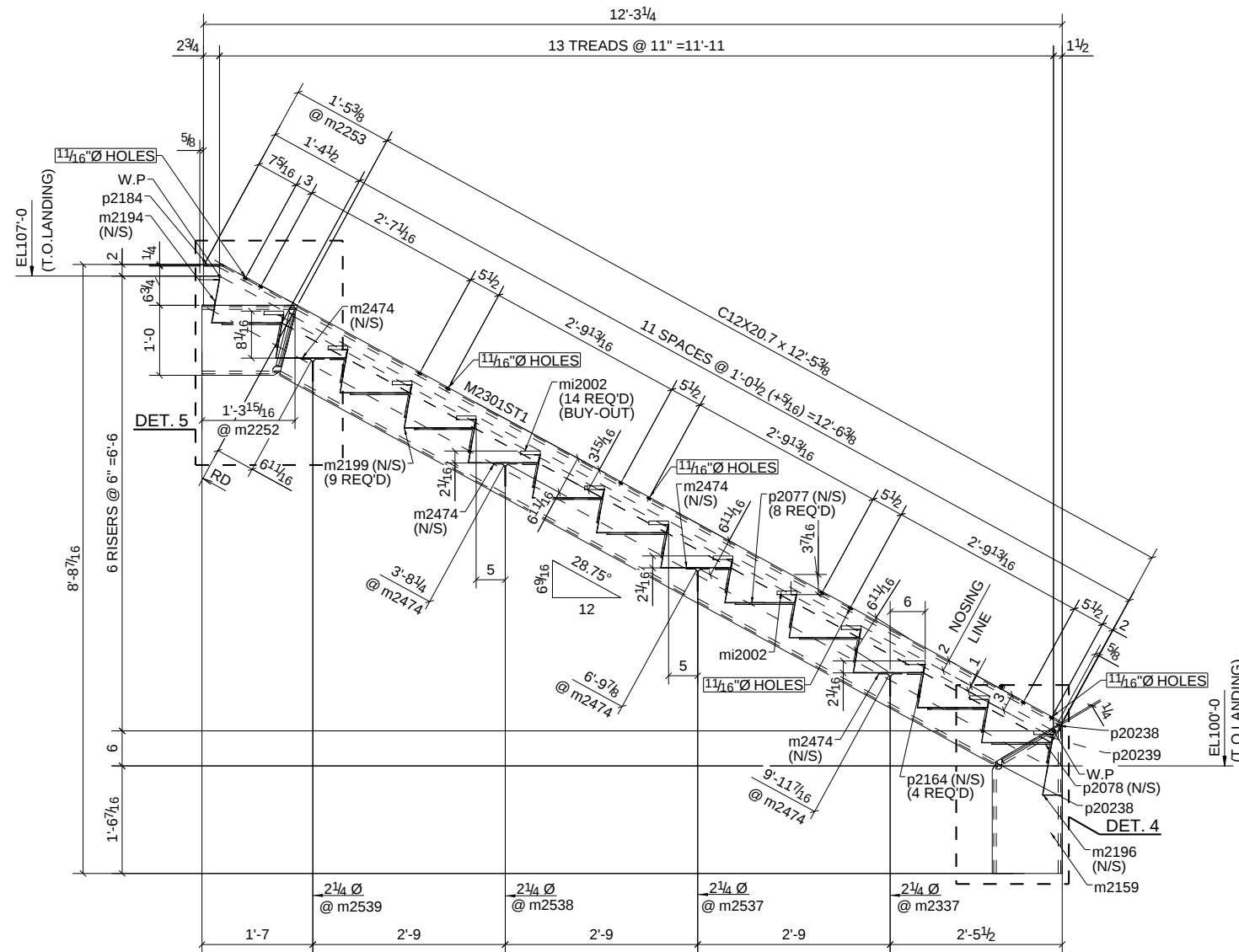
DETAIL OF p20238



DETAIL OF p20277

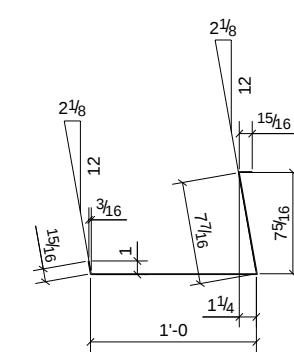


DETAIL OF m2199

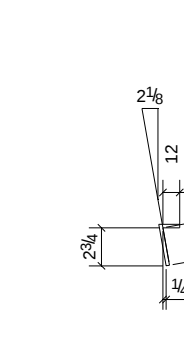


E - E

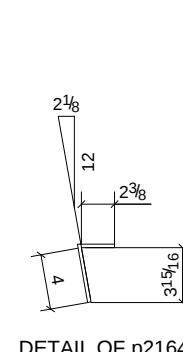
TOE DIRECTION (F/S)



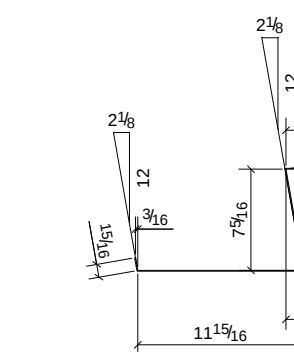
DETAIL OF m2337



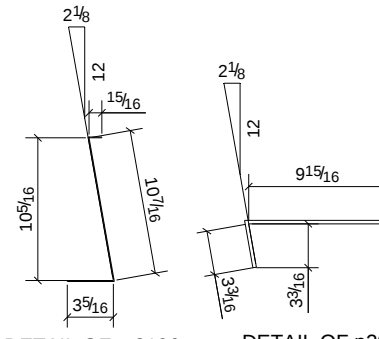
DETAIL OF p2187



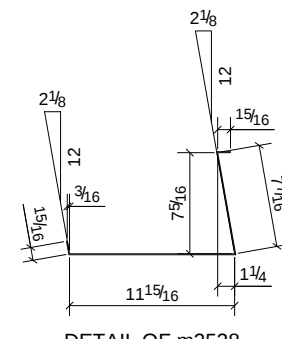
DETAIL OF p2164



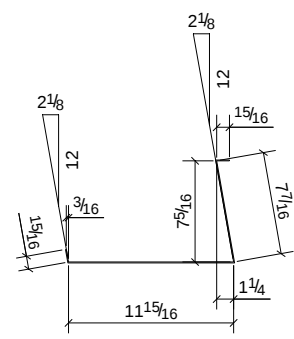
DETAIL OF m2539



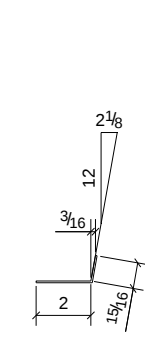
DETAIL OF m2196



DETAIL OF p2078



DETAIL OF m2538

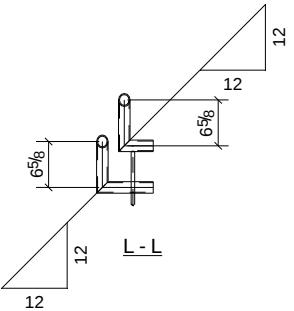
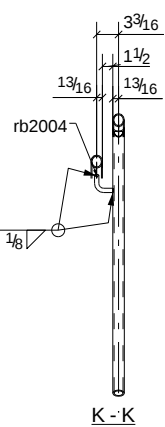
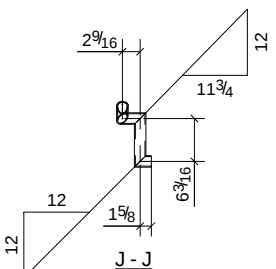
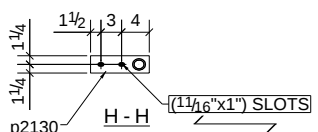
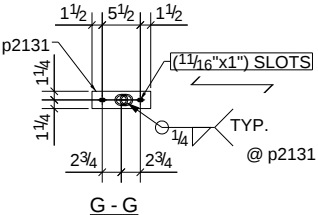
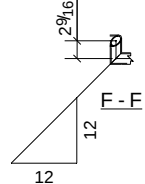
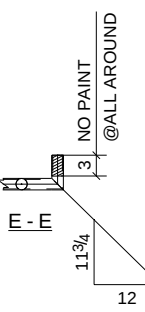
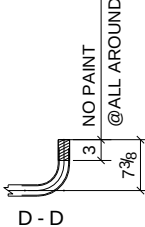
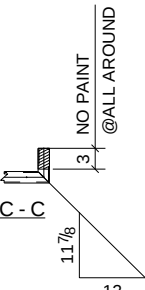
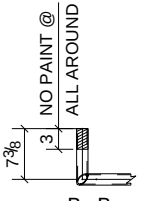
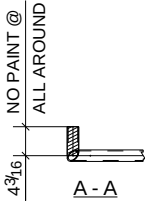
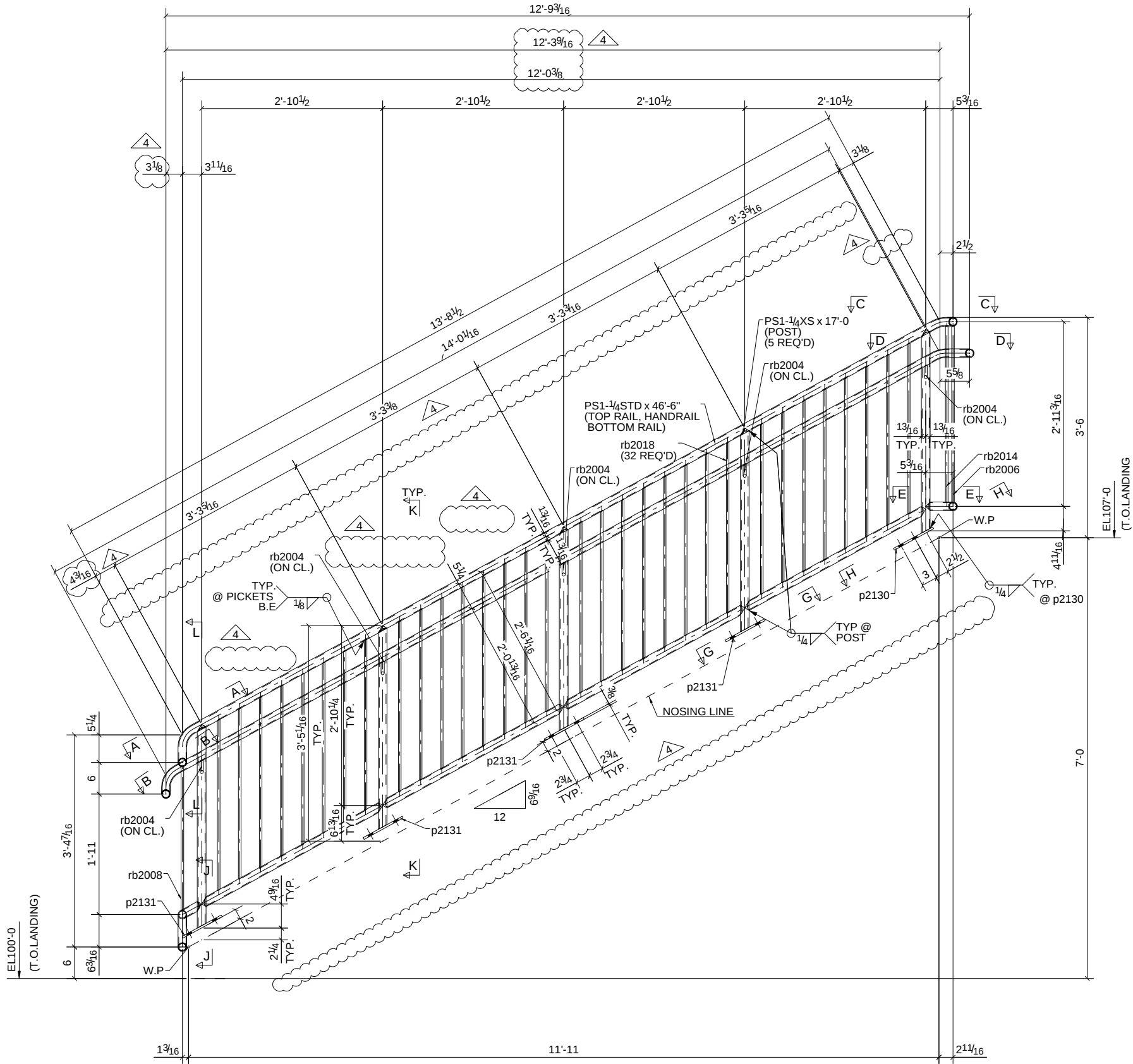


DETAIL OF m2537

DETAIL OF m2194

READ THIS DRAWING CONJUNCTION
WITH DWG. NO. M2301a & M2301b

SURFACE PREP = SSPC-SP3



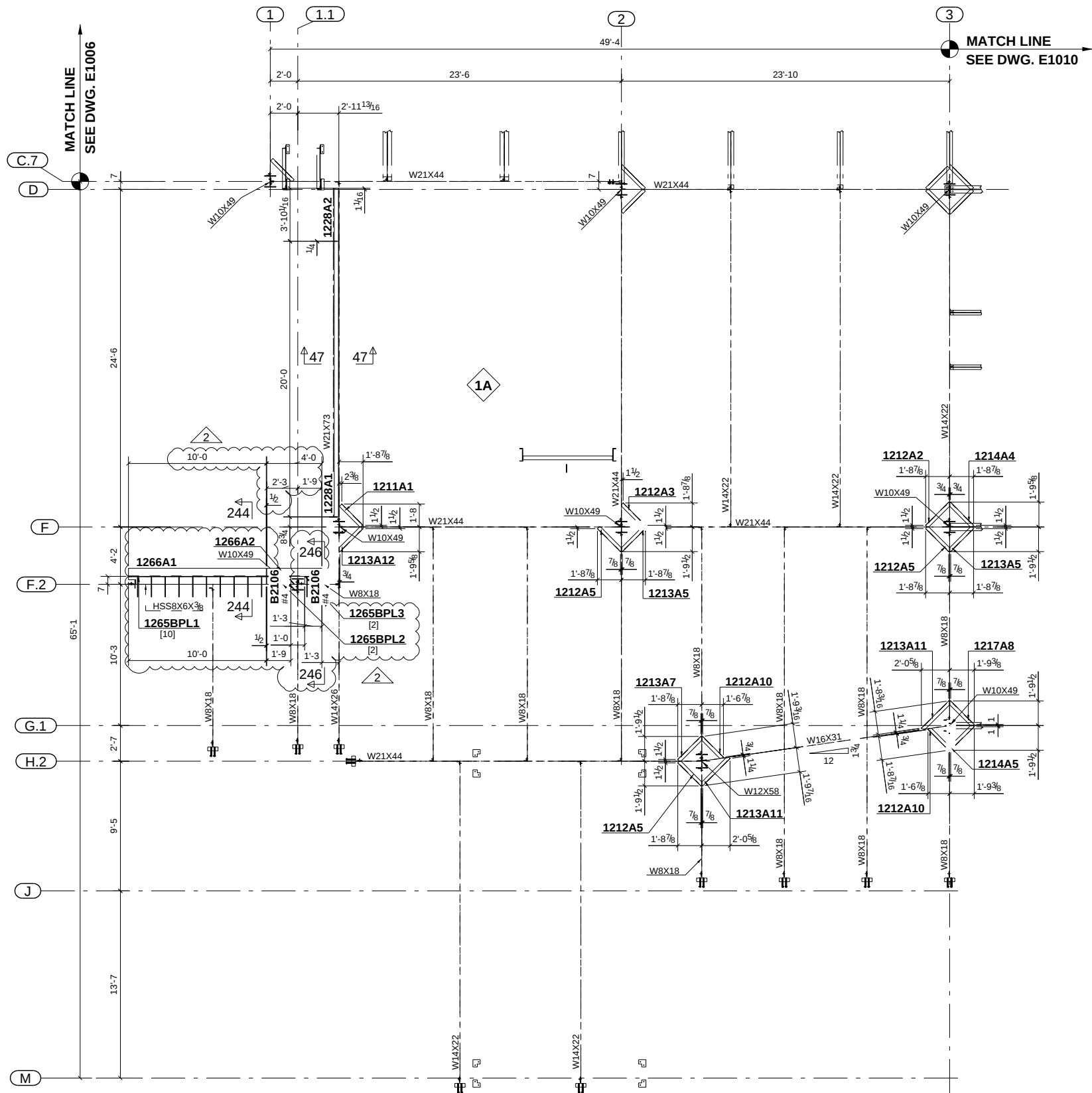
BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
				FT - IN	
M2303GR1		1	PS1-1/4STD	14'-10 13/16"	A53-B
	p2130	1	PL3/8"x2 1/2"	0'-8 1/2"	A36
	p2131	4	PL3/8"x2 1/2"	0'-8 1/2"	A36
	rb2004	5	RBS/8"	0'-3 13/16"	A36-HR BEND
	rb2006	1	RB1/2"	2'-9 5/8"	A36-HR
	rb2008	1	RB1/2"	2'-3 7/16"	A36-HR
	rb2014	1	RB1/2"	2'-9 5/8"	A36-HR
	rb2018	32	RB1/2"	2'-8 5/8"	A36-HR
	m2169	4	PS1-1/4STD	3'-3 5/16"	A53-B
	m2209	1	PS1-1/4STD	15'-7 3/16"	A53-B
	m2210	1	PS1-1/4STD	1'-2 9/16"	A53-B
	m2274	5	PS1-1/4XS	3'-2 13/16"	A53-B
	m2281	1	PS1-1/4STD	0'-9 3/8"	A53-B

SURFACE PREP = SSPC-SP3

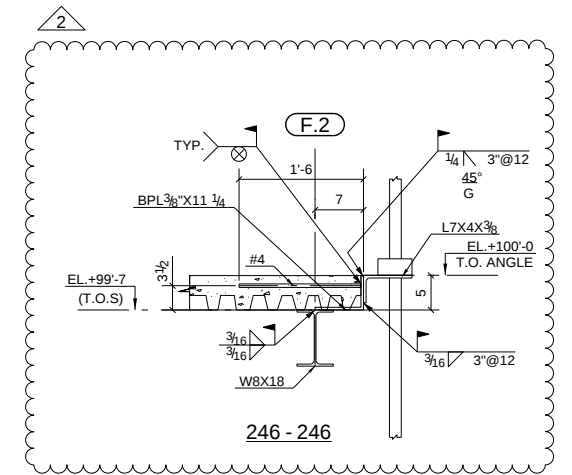
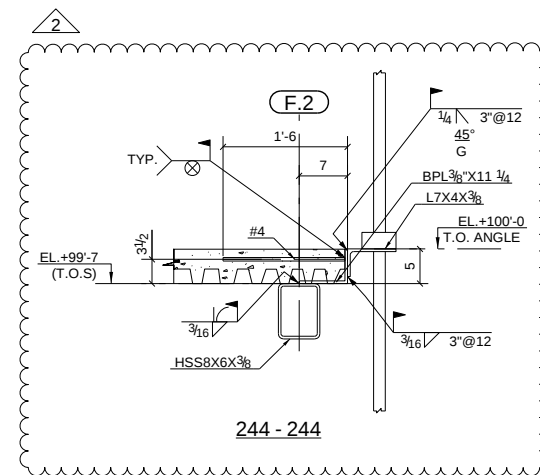
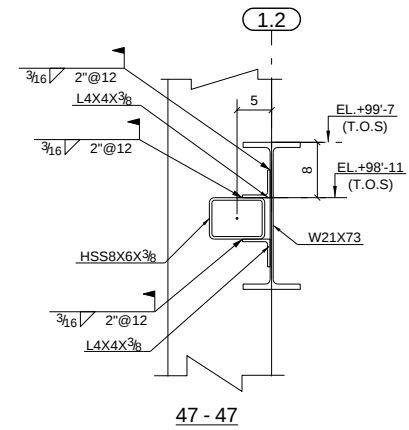
SHOP NOTES:-
1. ALL DIMENSIONS ARE TO BE CENTER LINE OF PIPE.
2. ALL WELDS ARE TO BE GRIND SMOOTH AND FREE OF BURRS.

ONE - GUARDRAIL - M2303GR1

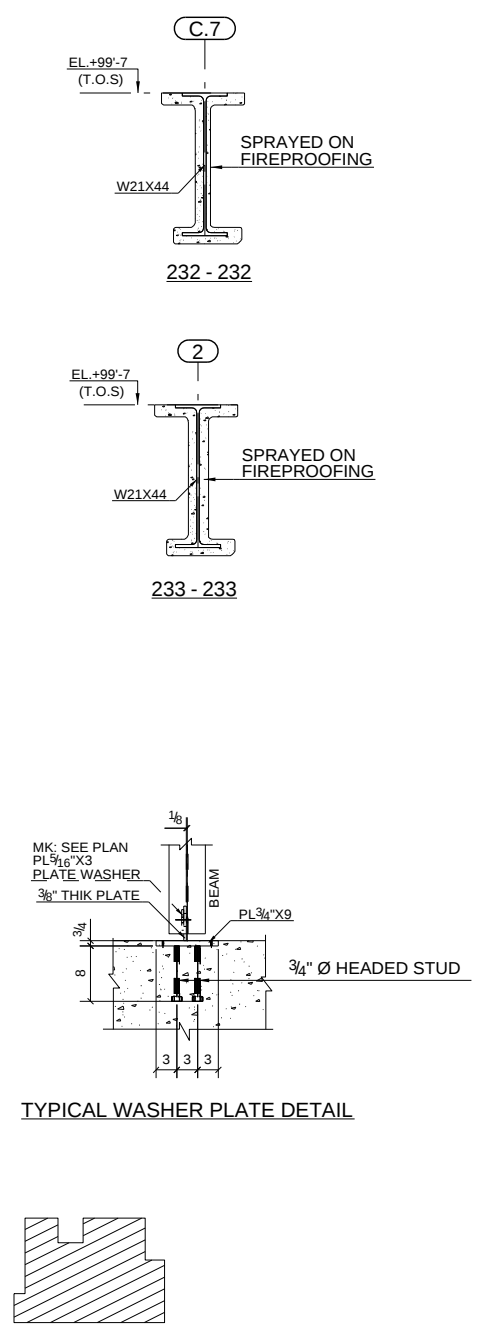
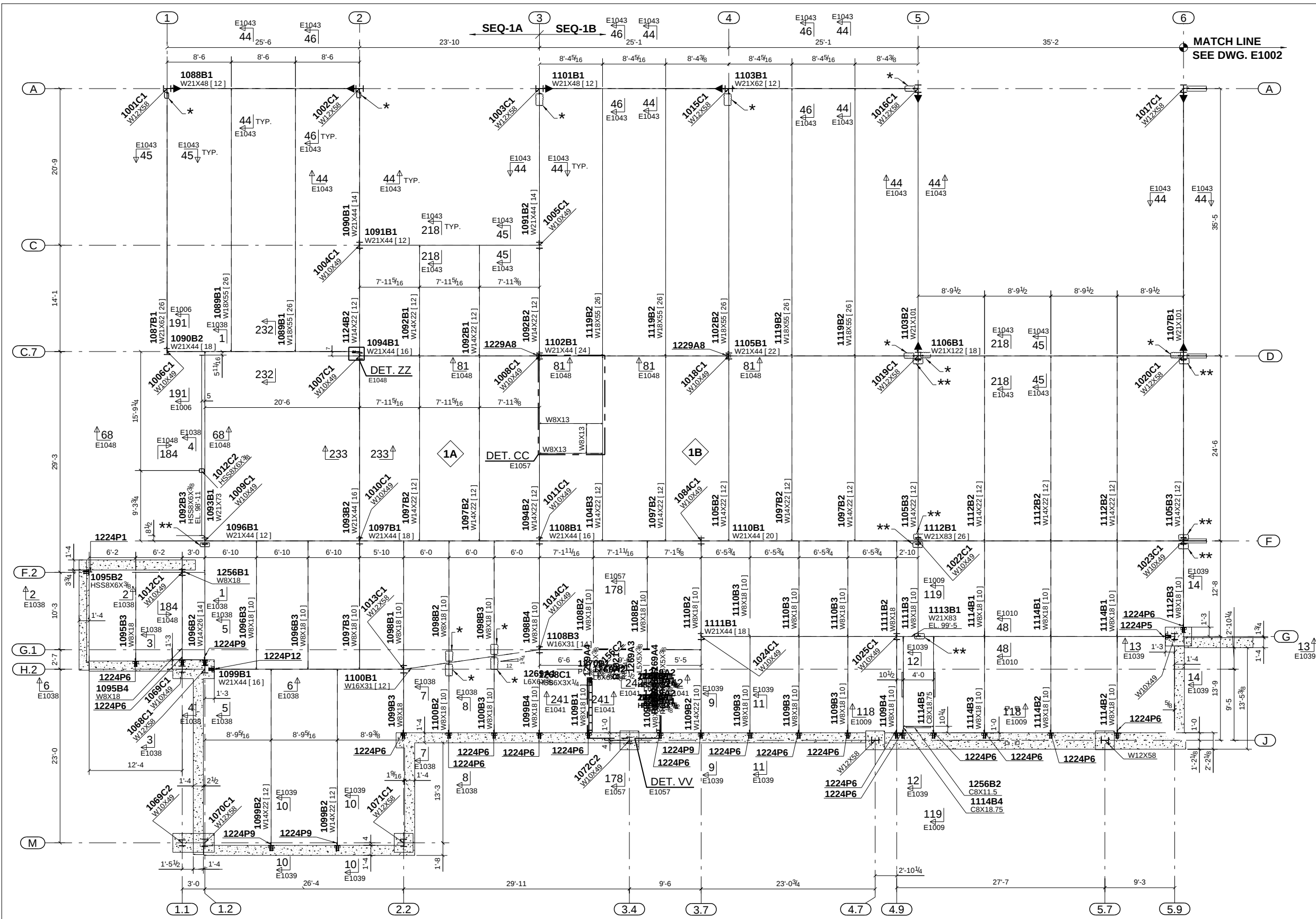
QTY.	ZONE
1	M2A



MISC. MAIN LEVEL PARTIAL FRAMING PLAN SEQ-1A (AREA-A1)
PLAN AT TOP OF STEEL EL.99'-7 TYP. (U.N.O)



- NOTE:-
- ◇ DENOTE SEQUENCE NUMBER.
 - [] DENOTE NUMBER OF BAR #4 Ø X1'-6" LONG @ 1'-0" O.C TYP. AT BENT PLATE



- NOTES:-
1. ERECT MEMBER WITH PIECE MARK TO END AS SHOWN.
 2. $\diamond$ DENOTE SEQUENCE NUMBER.
 3. $\blacktriangleright$ INDICATE MOMENT CONNECTION
 4. ALL BOLTS $\frac{3}{4}$ " $\varnothing$ A325N HEX HEADED BOLT TYP. (U.N.O)
 5. (*) INDICATES SHEAR TAB LOCATIONS PROVIDE $\frac{3}{4}$ " $\varnothing$ ASTM A325X BOLTS.
 6. [] DENOTE NUMBER OF STUD $\frac{3}{4}$ " $\varnothing$ X4" LONG HEADED STUD @ EQUALLY SPACED ALONG AT TOP OF FLANGE.
 7. (**) INDICATE $\frac{3}{4}$ " $\varnothing$ A325N-TC BOLTS.

MAIN LEVEL PARTIAL FRAMING PLAN SEQ-1A & 1B (AREA-A1)
PLAN AT TOP OF STEEL EL.99'-7 TYP. (U.N.O)



