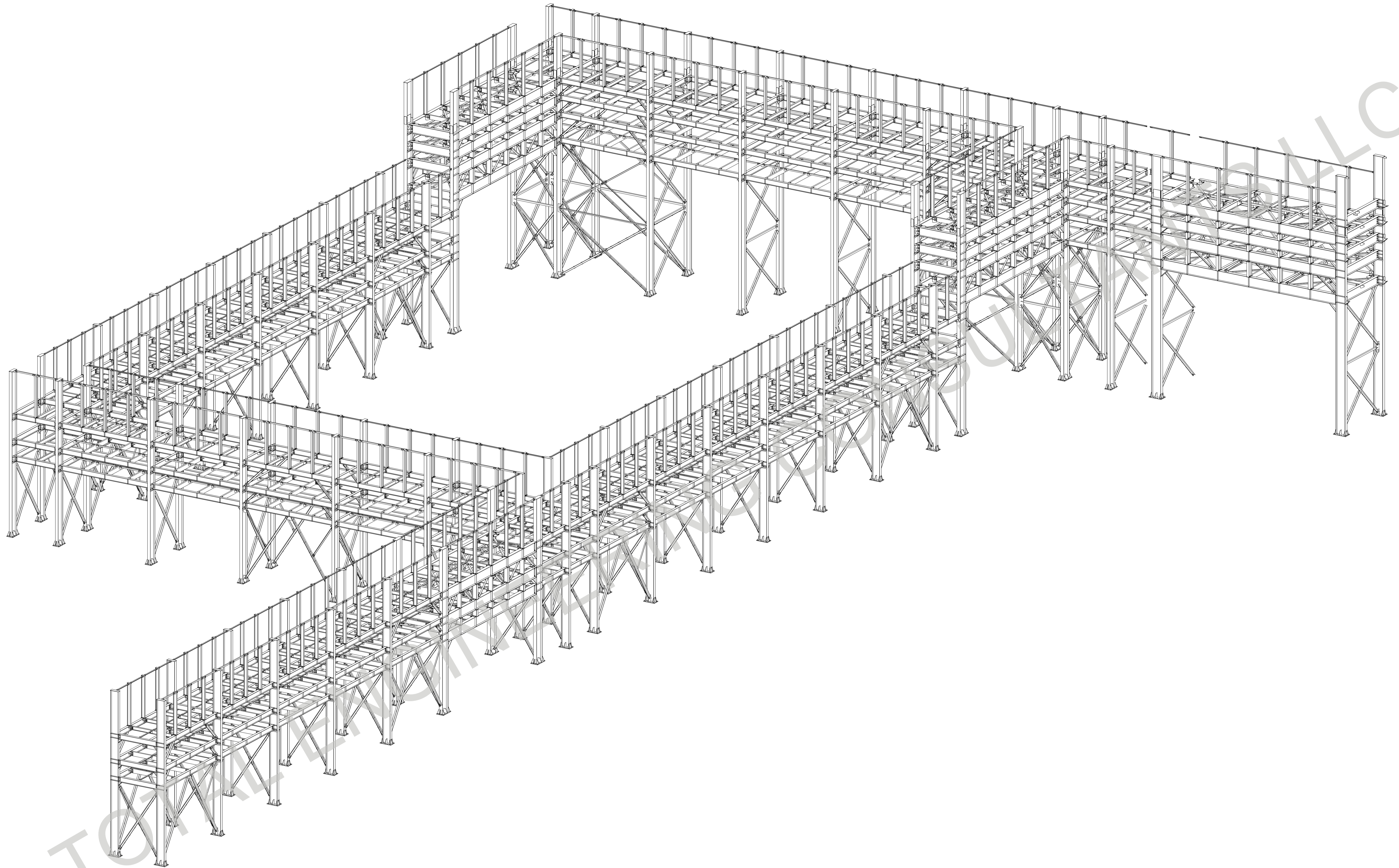



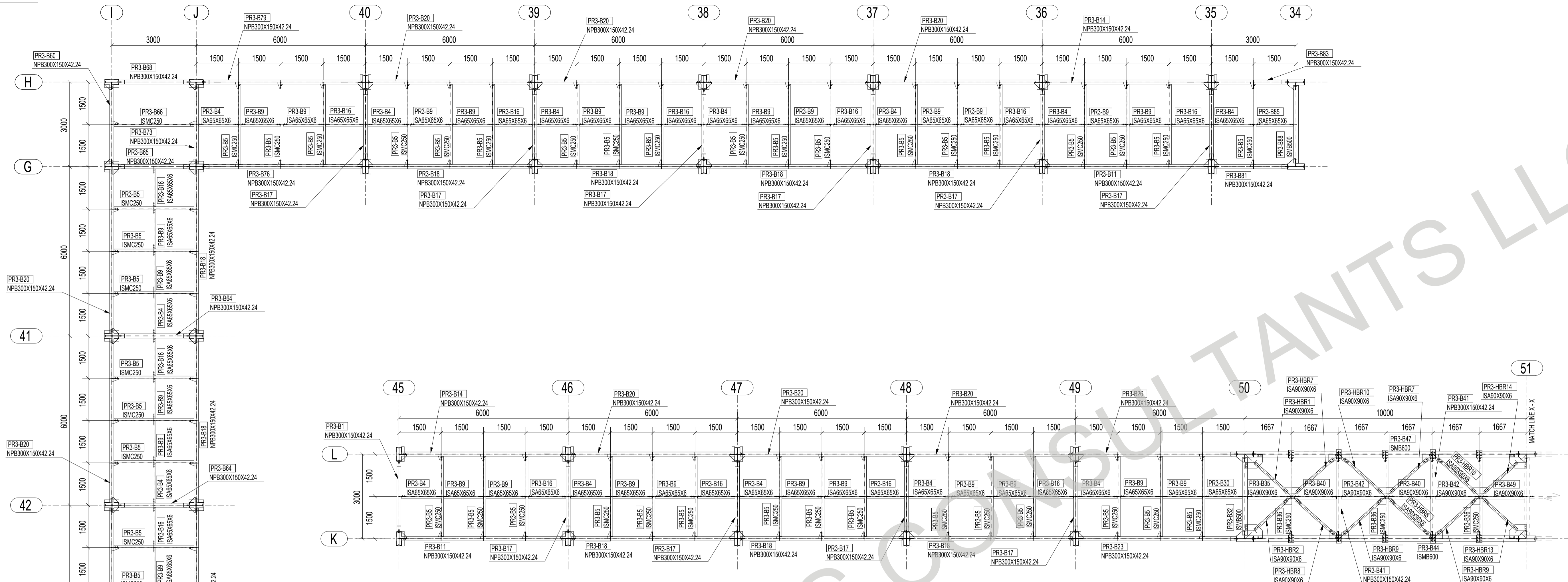
ERECTION DRAWINGS

TOTAL ENGINEERING CONSULTANTS LLC

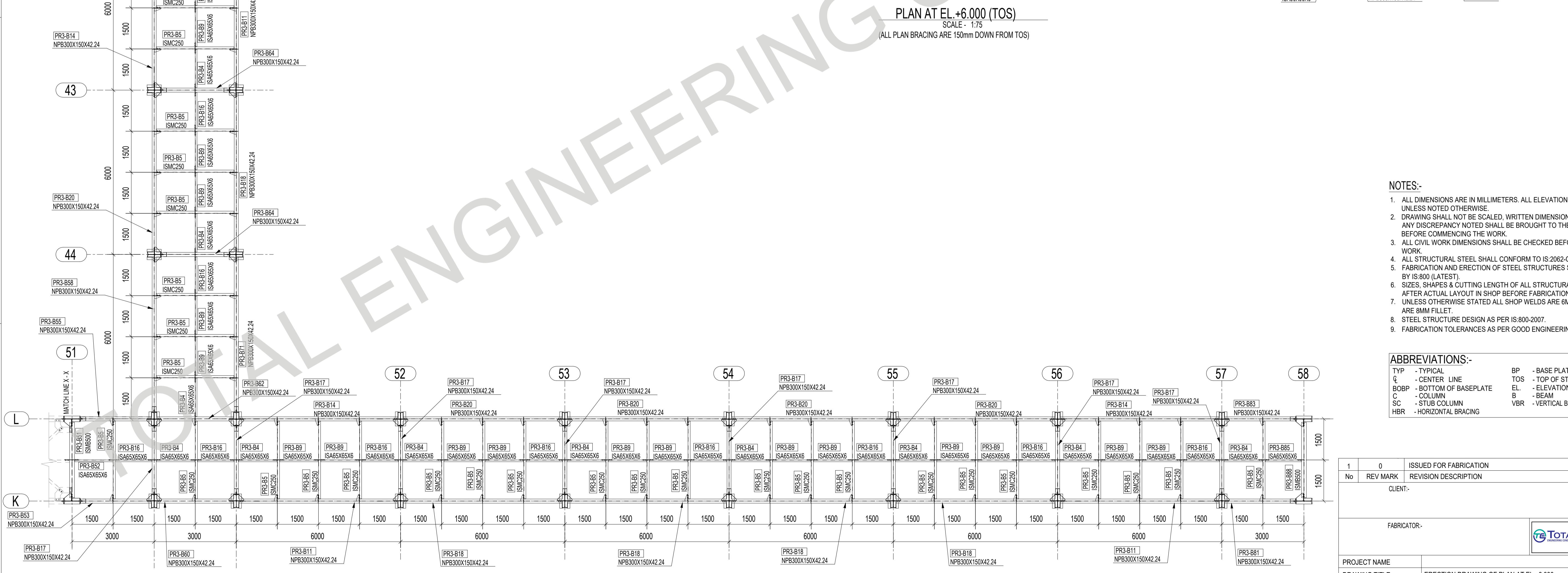


ISOMETRIC VIEW
SCALE - 1:100

No	REV MARK	REVISION DESCRIPTION	VJ DRAWN BY	NR CHKD BY	22.08.2022 REV. DATE
1	0	ISSUED FOR FABRICATION			
CLIENT:-					
FABRICATOR:-					
			 DETAILING CONSULTANTS:- TOTAL ENGINEERING CONSULTANTS LLC USA		
PROJECT NAME					
DRAWING TITLE		ERECTION DRAWING OF ISOMETRIC VIEW			
DESIGN CONSULTANT		PROJECT No:-		SH. No:- 1 OF 1	
APPROVED BY		SCALE:- AS SHOWN		SHT SIZE:-	
DRAWING No		506086-9999-12335B-ER-21		REV. No:- 0 A1	



PLAN AT EL.+6.000 (TOS)
SCALE - 1:75
(ALL PLAN BRACING ARE 150mm DOWN FROM TOS)




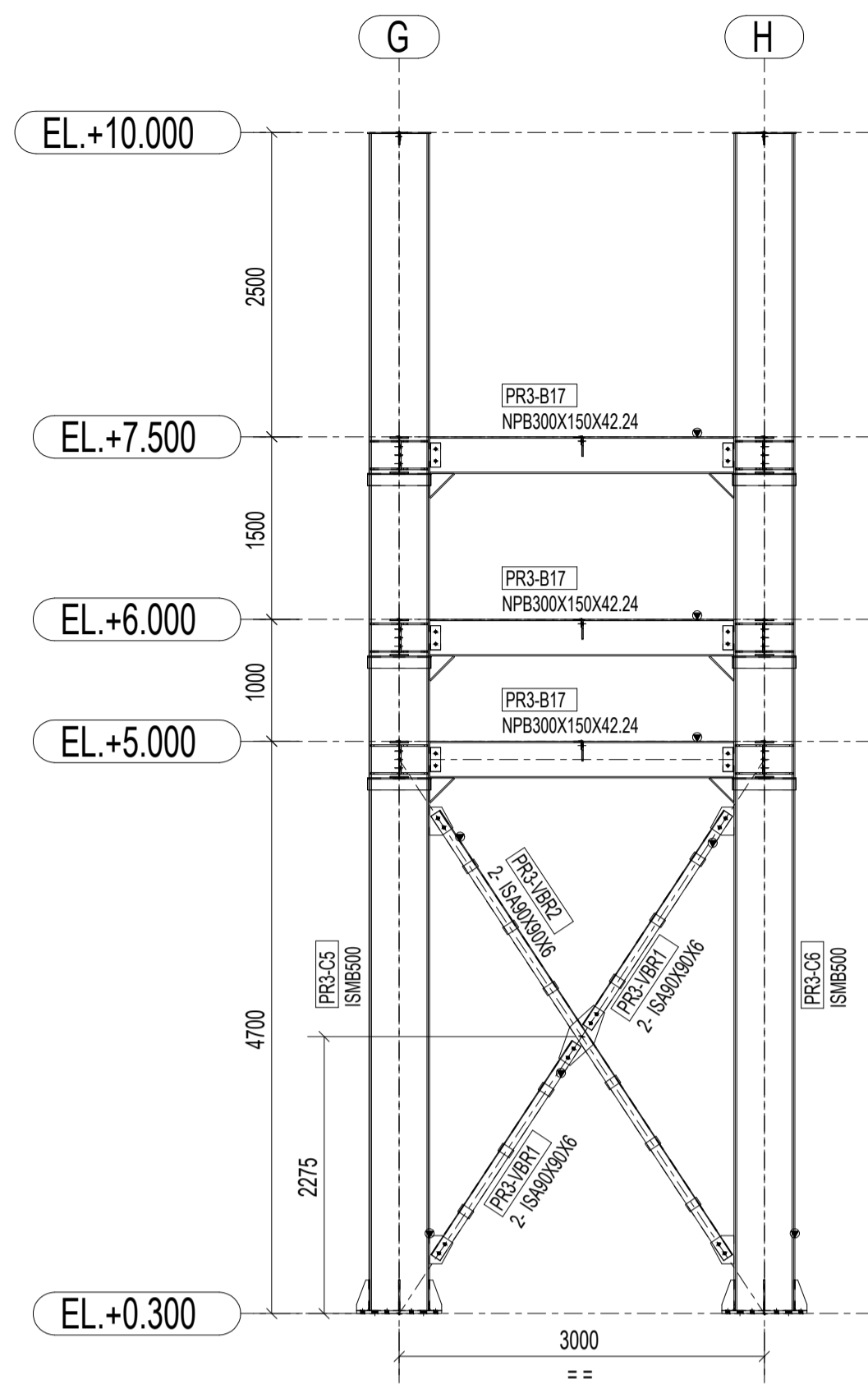
PLAN AT EL.+6.000 (TOS)
SCALE - 1:75
(ALL PLAN BRACING ARE 150mm DOWN FROM TOS)

- NOTES:-**
- ALL DIMENSIONS ARE IN MILLIMETERS. ALL ELEVATIONS, LEVELS ARE IN METERS, UNLESS NOTED OTHERWISE.
 - DRAWING SHALL NOT BE SCALED, WRITTEN DIMENSION SHALL BE FOLLOWED. ANY DISCREPANCY NOTED SHALL BE BROUGHT TO THE NOTICE OF THE ENGINEER BEFORE COMMENCING THE WORK.
 - ALL CIVIL WORK DIMENSIONS SHALL BE CHECKED BEFORE START OF FABRICATION WORK.
 - ALL STRUCTURAL STEEL SHALL CONFORM TO IS:2062-GRADE-A/B.
 - FABRICATION AND ERECTION OF STEEL STRUCTURES SHALL BE GOVERNED BY IS:800 (LATEST).
 - SIZES, SHAPES & CUTTING LENGTH OF ALL STRUCTURAL MEMBERS TO BE VERIFIED AFTER ACTUAL LAYOUT IN SHOP BEFORE FABRICATION.
 - UNLESS OTHERWISE STATED ALL SHOP WELDS ARE 6MM FILLET & ALL SITE WELDS ARE 8MM FILLET.
 - STEEL STRUCTURE DESIGN AS PER IS:800-2007.
 - FABRICATION TOLERANCES AS PER GOOD ENGINEERING PRACTICE.

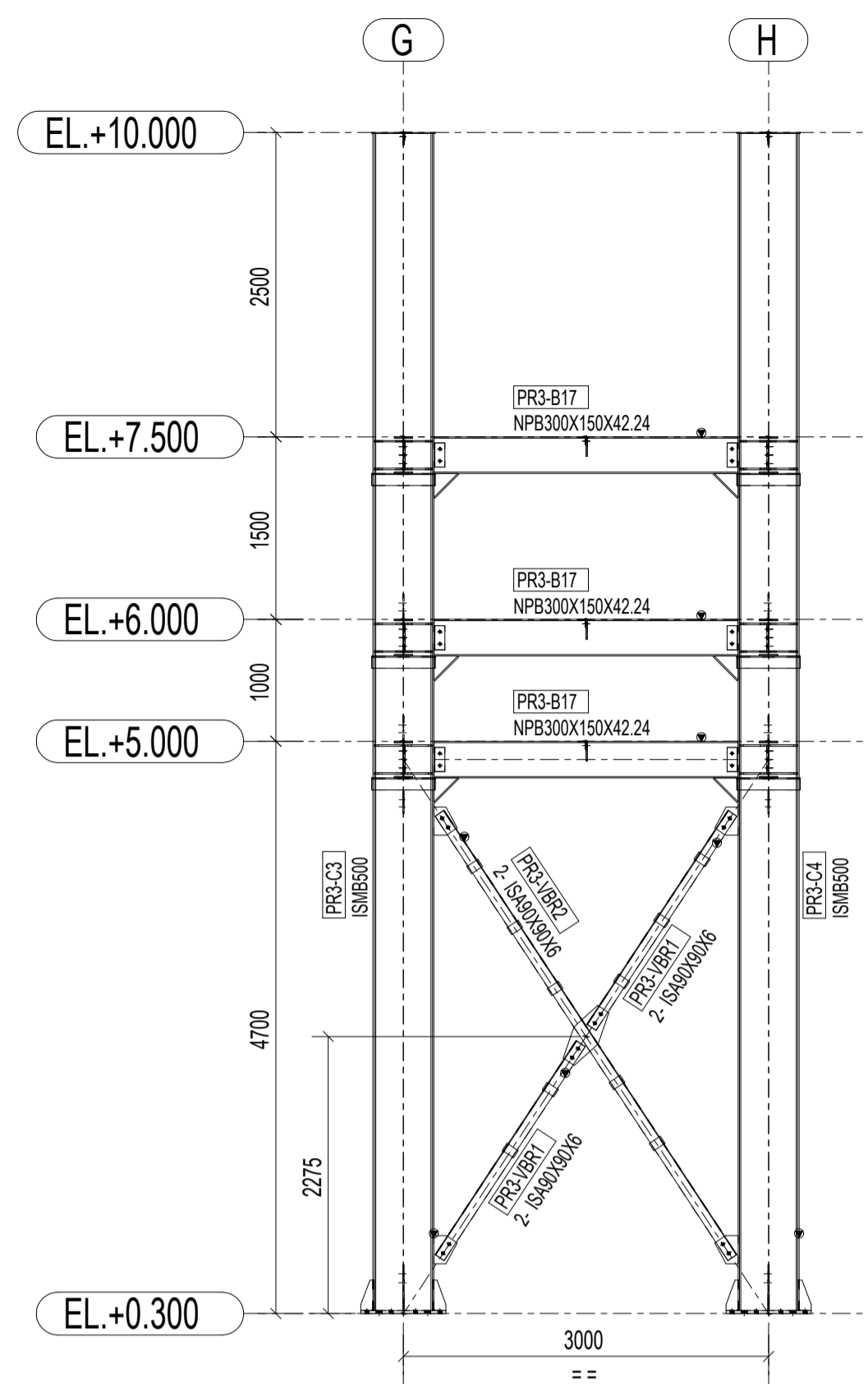
ABBREVIATIONS:-

TYP - TYPICAL	BP - BASE PLATE
CL - CENTER LINE	TOS - TOP OF STEEL
BOBP - BOTTOM OF BASEPLATE	EL. - ELEVATION LEVEL
C - COLUMN	B - BEAM
SC - STUB COLUMN	VBR - VERTICAL BRACING
HBR - HORIZONTAL BRACING	

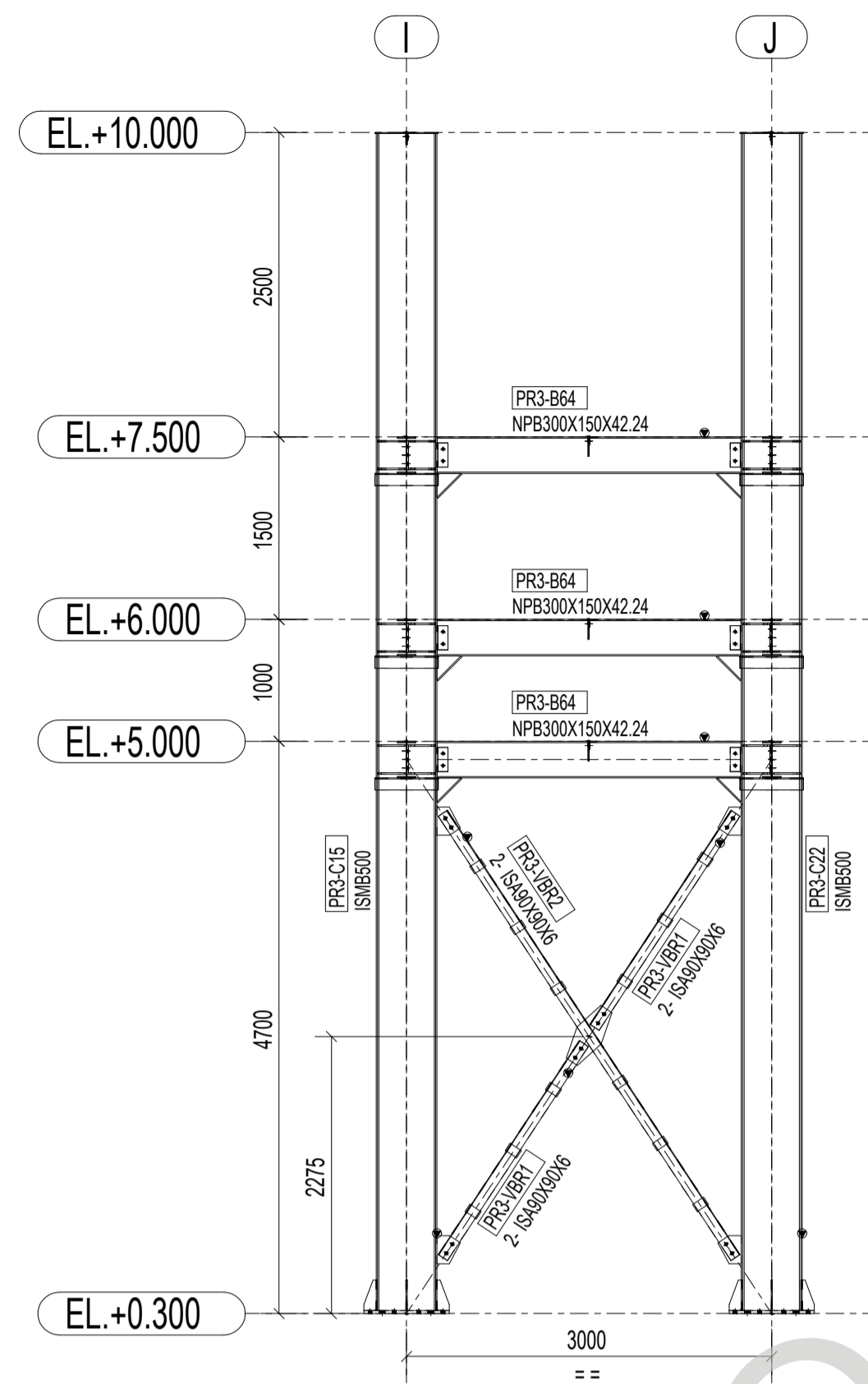
1	0	ISSUED FOR FABRICATION	VJ	NR	22.08.2022
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
CLIENT-					
FABRICATOR-					
					
PROJECT NAME		ERECTION DRAWING OF PLAN AT EL.+6.000			
DRAWING TITLE		PROJECT No. -		SH. No.- 1 OF 1	
DESIGN CONSULTANT		SCALE:- AS SHOWN		SHT SIZE-	
APPROVED BY		REV. No.- 0		A1	
DRAWING No		506086-9999-1235B-ER-24			



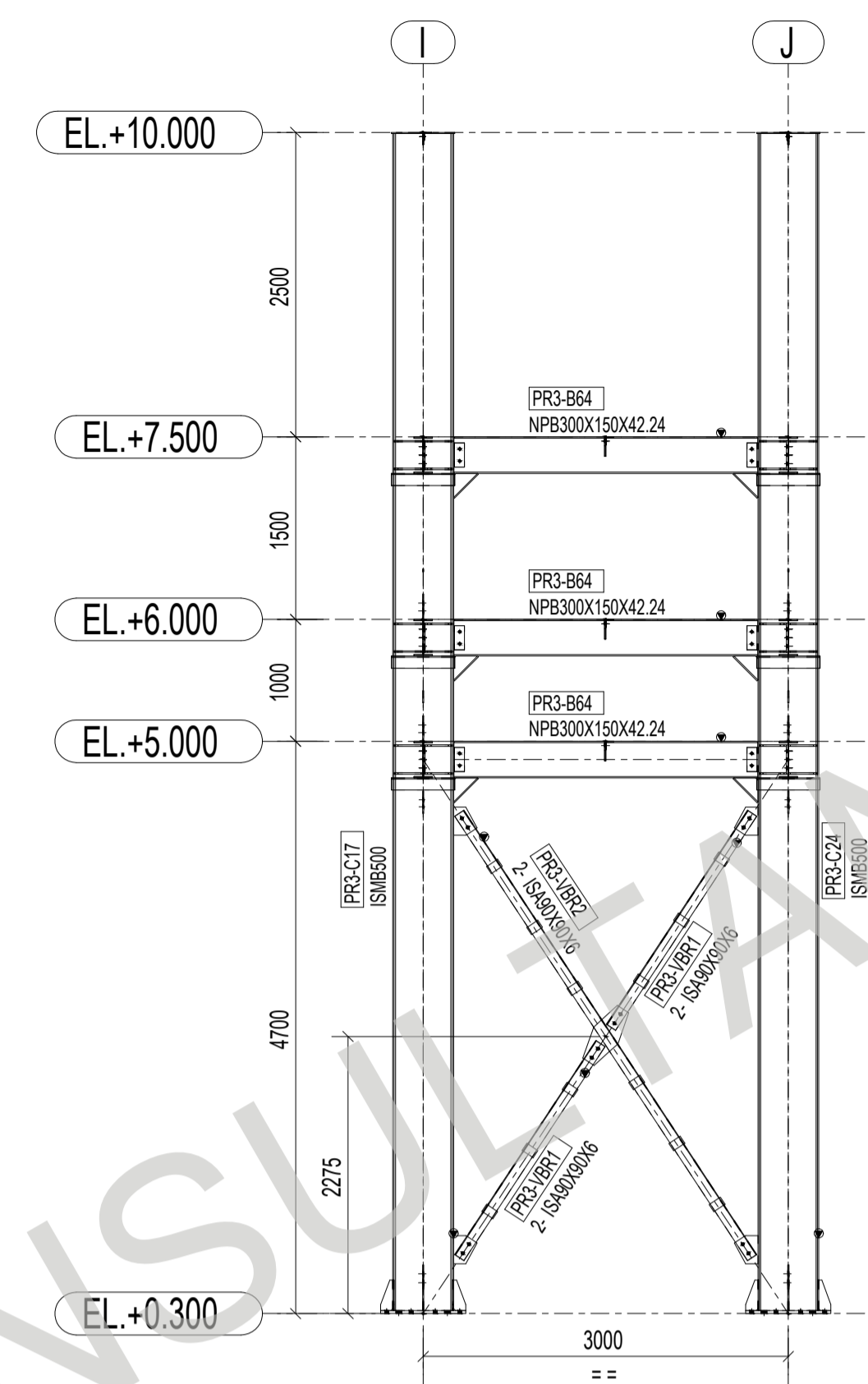
ELEVATION ALONG GRID - 39
SCALE - 1:50



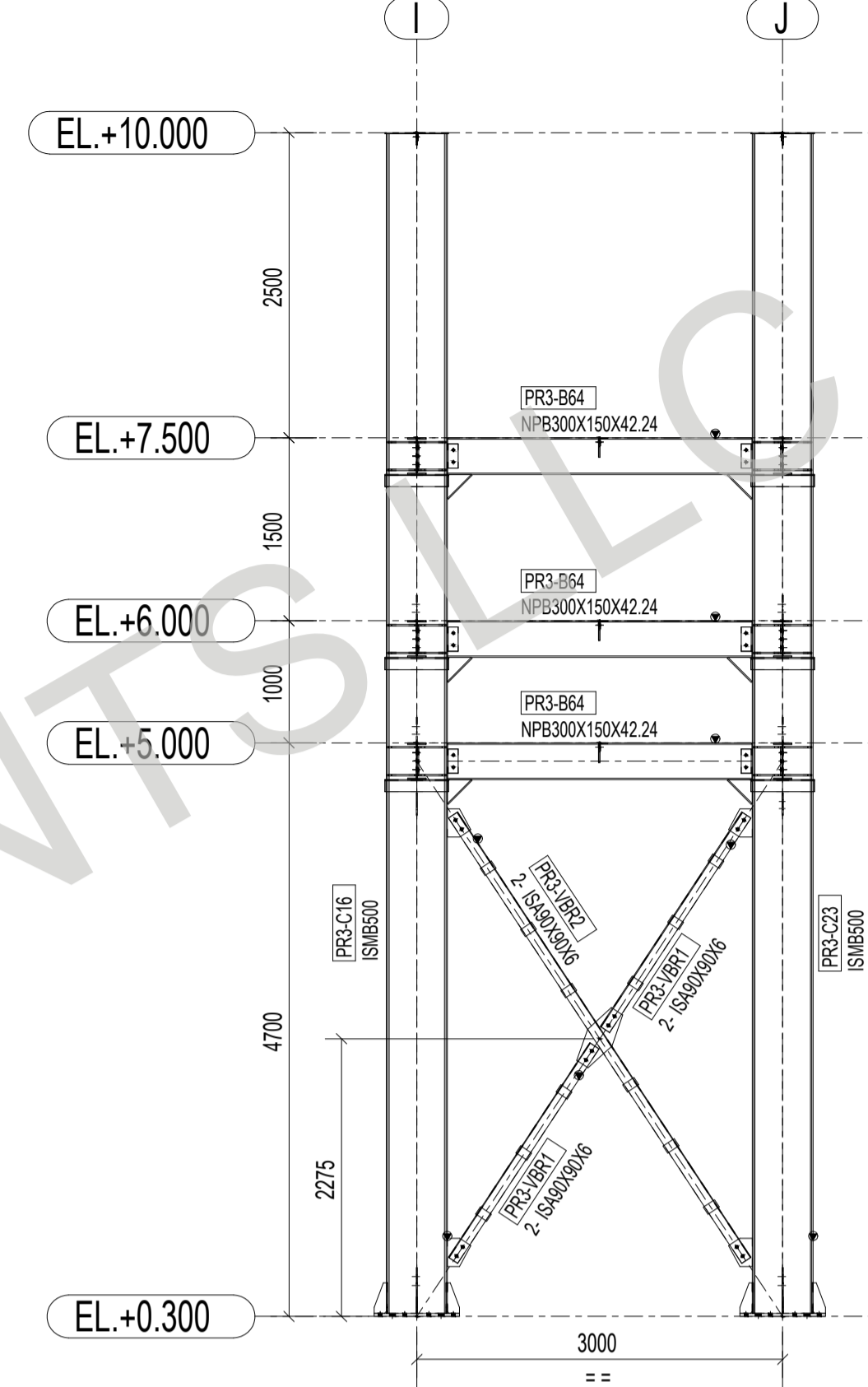
ELEVATION ALONG GRID - 40
SCALE - 1:50



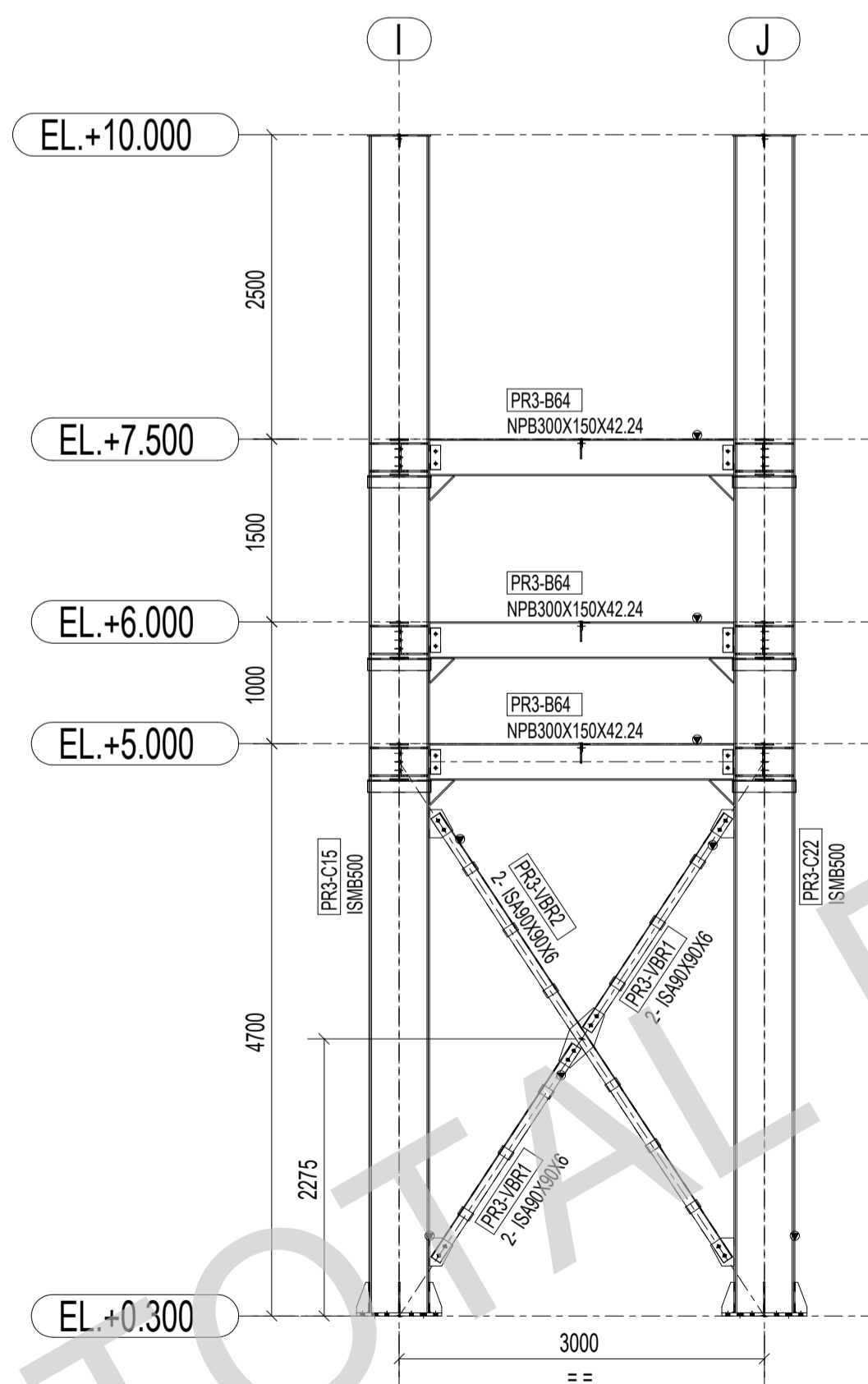
ELEVATION ALONG GRID - 41
SCALE - 1:50



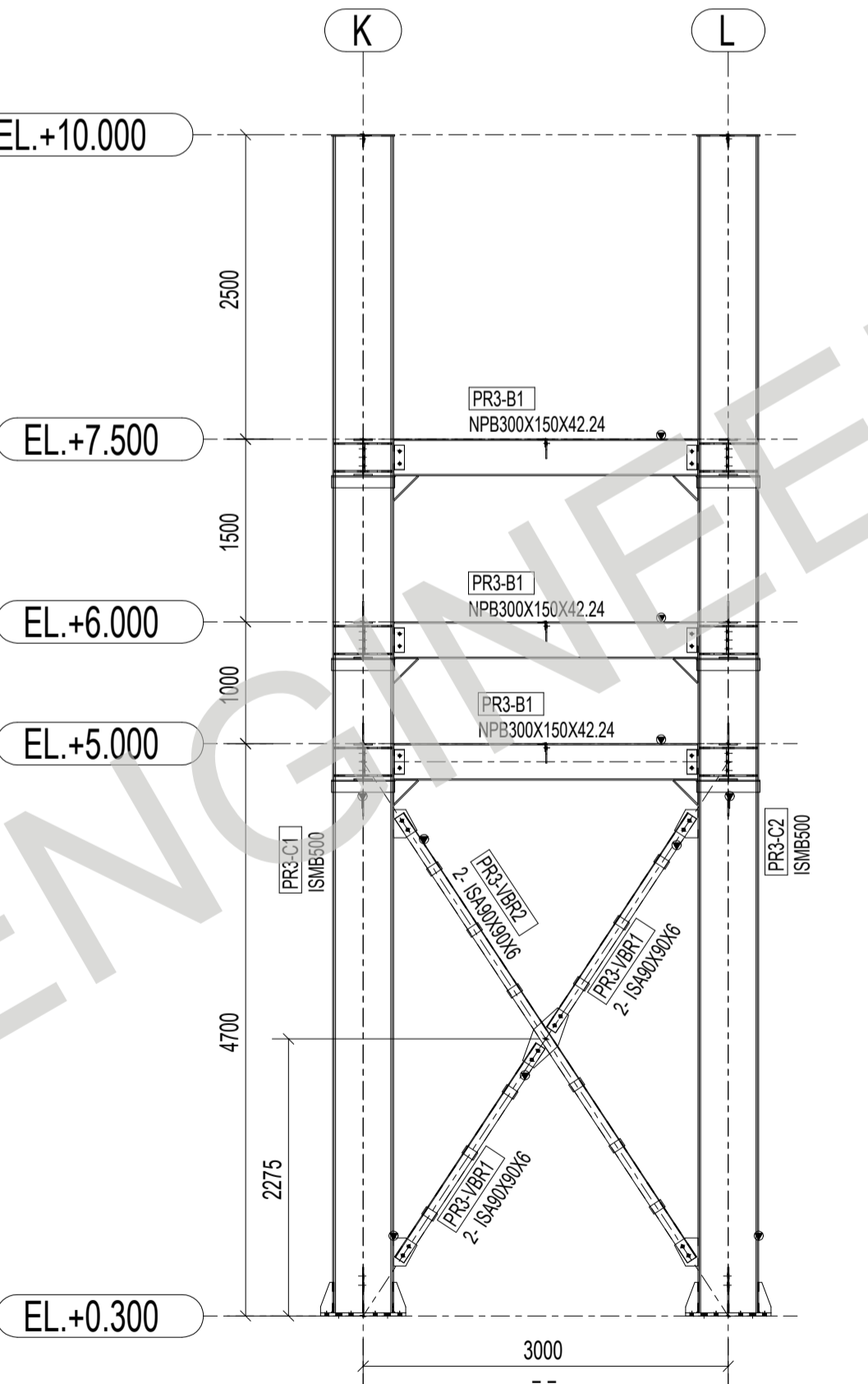
ELEVATION ALONG GRID - 42
SCALE - 1:50



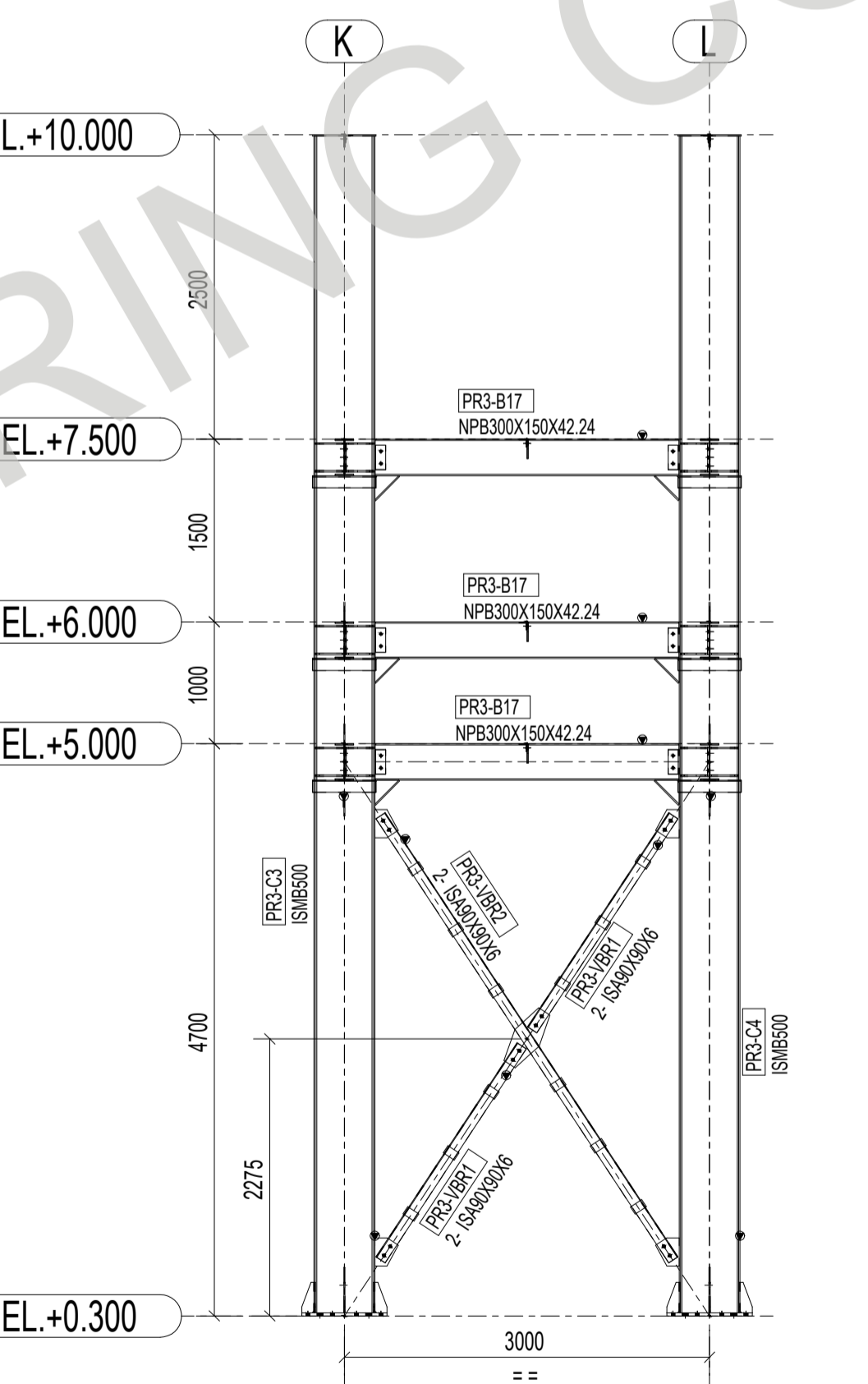
ELEVATION ALONG GRID - 43
SCALE - 1:50



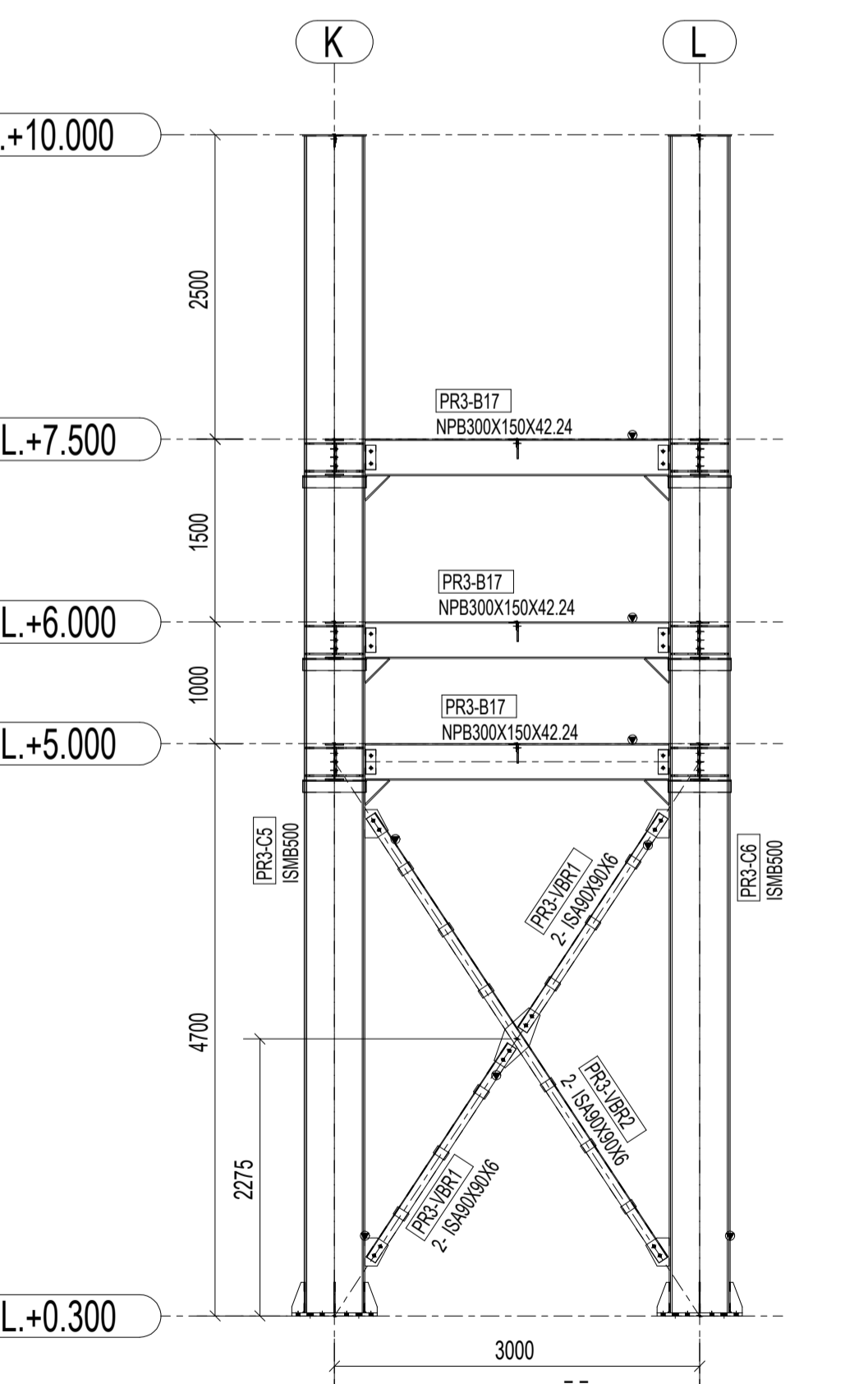
ELEVATION ALONG GRID - 44
SCALE - 1:50



ELEVATION ALONG GRID - 45
SCALE - 1:50



ELEVATION ALONG GRID - 46
SCALE - 1:50



ELEVATION ALONG GRID - 47
SCALE - 1:50

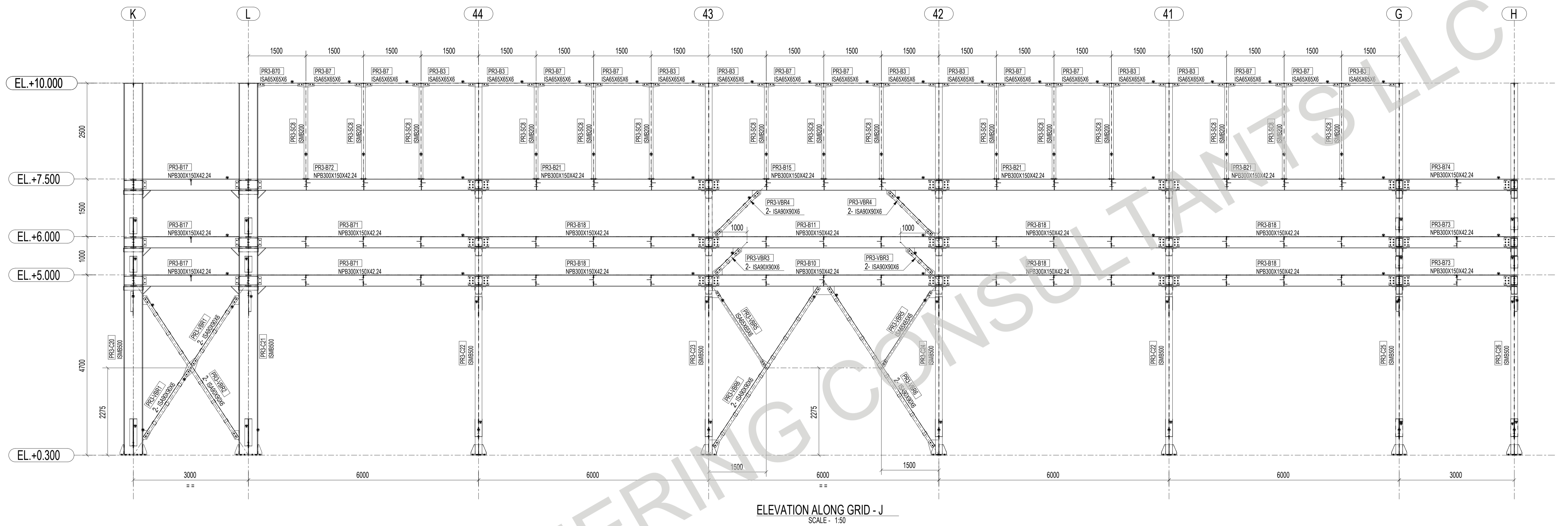
NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETERS. ALL ELEVATIONS, LEVELS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. DRAWING SHALL NOT BE SCALED, WRITTEN DIMENSION SHALL BE FOLLOWED. ANY DISCREPANCY NOTED SHALL BE BROUGHT TO THE NOTICE OF THE ENGINEER BEFORE COMMENCING THE WORK.
3. ALL CIVIL WORK DIMENSIONS SHALL BE CHECKED BEFORE START OF FABRICATION WORK.
4. ALL STRUCTURAL STEEL SHALL CONFORM TO IS:2062-GRADE-A/B.
5. FABRICATION AND ERECTION OF STEEL STRUCTURES SHALL BE GOVERNED BY IS:800 (LATEST).
6. SIZES, SHAPES & CUTTING LENGTH OF ALL STRUCTURAL MEMBERS TO BE VERIFIED AFTER ACTUAL LAYOUT IN SHOP BEFORE FABRICATION.
7. UNLESS OTHERWISE STATED ALL SHOP WELDS ARE 6MM FILLET & ALL SITE WELDS ARE 8MM FILLET.
8. STEEL STRUCTURE DESIGN AS PER IS:800-2007.
9. FABRICATION TOLERANCES AS PER GOOD ENGINEERING PRACTICE.

ABBREVIATIONS:-

TYP	- TYPICAL	BP	- BASE PLATE
CL	- CENTER LINE	TOS	- TOP OF STEEL
BOBP	- BOTTOM OF BASEPLATE	EL.	- ELEVATION LEVEL
C	- COLUMN	B	- BEAM
SC	- STUB COLUMN	VBR	- VERTICAL BRACING
HBR	- HORIZONTAL BRACING		

1	0	ISSUED FOR FABRICATION	VJ	NR	22.08.2022
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
CLIENT:-					
FABRICATOR:-					
PROJECT NAME			DETAILING CONSULTANTS:-		
DRAWING TITLE			TOTAL ENGINEERING CONSULTANTS LLC		
DESIGN CONSULTANT			USA		
APPROVED BY			PROJECT No.-	SH. No.- 1 OF 1	
DRAWING No			SCALE:-	AS SHOWN	
506086-9999-12335B-ER-31			REV. No.-	0	
			SHT SIZE:-		
			A1		



ELEVATION ALONG GRID - J
SCALE - 1:50

NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETERS. ALL ELEVATIONS, LEVELS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. DRAWING SHALL NOT BE SCALED. WRITTEN DIMENSION SHALL BE FOLLOWED. ANY DISCREPANCY NOTED SHALL BE BROUGHT TO THE NOTICE OF THE ENGINEER BEFORE COMMENCING THE WORK.
3. ALL CIVIL WORK DIMENSIONS SHALL BE CHECKED BEFORE START OF FABRICATION WORK.
4. ALL STRUCTURAL STEEL SHALL CONFORM TO IS:2062-GRADE-A/B.
5. FABRICATION AND ERECTION OF STEEL STRUCTURES SHALL BE GOVERNED BY IS:800 (LATEST).
6. SIZES, SHAPES & CUTTING LENGTH OF ALL STRUCTURAL MEMBERS TO BE VERIFIED AFTER ACTUAL LAYOUT IN SHOP BEFORE FABRICATION.
7. UNLESS OTHERWISE STATED ALL SHOP WELDS ARE 6MM FILLET & ALL SITE WELDS ARE 8MM FILLET.
8. STEEL STRUCTURE DESIGN AS PER IS:800-2007.
9. FABRICATION TOLERANCES AS PER GOOD ENGINEERING PRACTICE.

ABBREVIATIONS:-

TYP	- TYPICAL	BP	- BASE PLATE
CL	- CENTER LINE	TOS	- TOP OF STEEL
BOBP	- BOTTOM OF BASEPLATE	EL.	- ELEVATION LEVEL
C	- COLUMN	B	- BEAM
SC	- SUB COLUMN	VBR	- VERTICAL BRACING
HBR	- HORIZONTAL BRACING		

1	0	ISSUED FOR FABRICATION	VJ	NR	22.08.2022
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
CLIENT:-					
FABRICATOR:-					
PROJECT NAME			DETAILING CONSULTANTS:-		
DRAWING TITLE			TOTAL ENGINEERING CONSULTANTS LLC		
DESIGN CONSULTANT			PROJECT No:-		SH. No:- 1 OF 1
APPROVED BY			SCALE:- AS SHOWN		SHT SIZE:-
DRAWING No			REV. No:- 0		A1

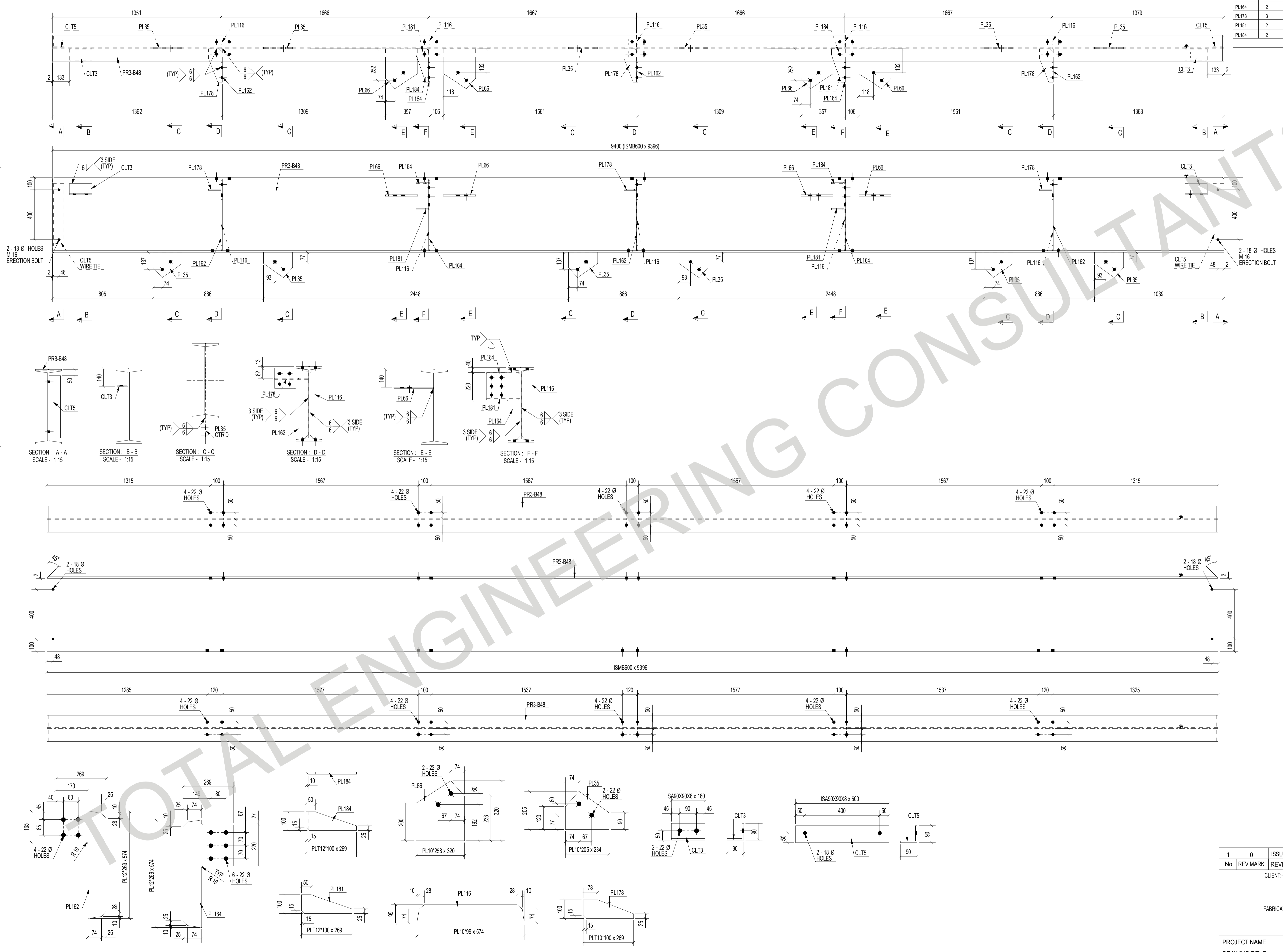
ASSEMBLY DRAWINGS

TOTAL ENGINEERING CONSULTANTS LLC

MARK NO.	GRID LOCATION
PR3-B48	+7.500

BOLT LIST FOR ASSEMBLY MKD'				PR3-B48	
Dia.	Grade	Length	No.		
M 16	4.6XOX	55	4		

BILL OF MATERIALS							ASSEMBLY MKD' : PR3-B48	ASSY QTY : 1
Item Mark	Qty/Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material
PR3-B48	1	ISM8600	123.00	9396	1150.63	1	1150.63	IS2062
CLT3	2	ISA90X90X8	10.80	180	1.95	2	3.90	IS2062
CLT5	2	ISA90X90X8	10.80	500	5.42	2	10.83	IS2062
PL35	6	PL10*205	78.50	234	3.75	6	22.53	IS2062
PL66	4	PL10*258	78.50	320	6.48	4	25.93	IS2062
PL116	5	PL10*99	78.50	574	4.46	5	22.31	IS2062
PL162	3	PL12*269	94.20	574	14.55	3	43.64	IS2062
PL164	2	PL12*269	94.20	574	14.55	2	29.10	IS2062
PL178	3	PL10*100	78.50	269	2.11	3	6.33	IS2062
PL181	2	PL12*100	94.20	269	2.53	2	5.07	IS2062
PL184	2	PL12*100	94.20	269	2.53	2	5.07	IS2062
							Total	1325.34



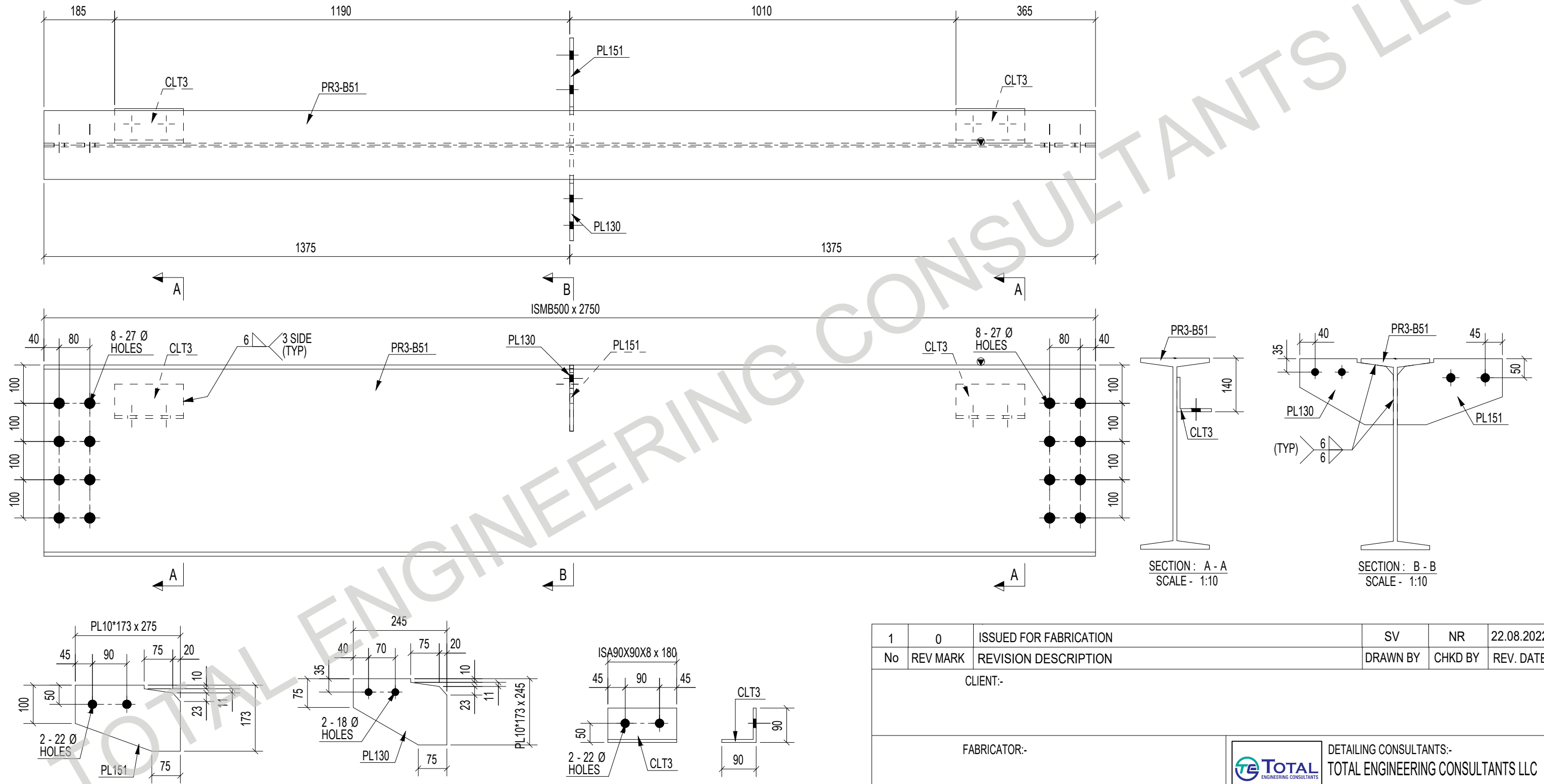
1 REQD AS DRAWN MARKED No. PR3-B48

1	0	ISSUED FOR FABRICATION	SV	NR	22.08.2022
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
CLIENT-					
FABRICATOR-					
PROJECT NAME			SHEET No:- 1 OF 1		
DRAWING TITLE			PROJECT No:-		
DESIGN CONSULTANT			SCALE:- AS SHOWN		
APPROVED BY			SHT SIZE:-		
DRAWING No			REV. No:- 0		
508086-9999-12335B-ASS-PR3-B48			A1		

MARK NO.	GRID LOCATION	
PR3-B51	<I/<L	+6.000
PR3-B51	<I/<L	+7.500

BOLT LIST FOR ASSEMBLY MKD' PR3-B51				
Dia.	Grade	Length	No.	
M24	8.8XOX	60	32	

BILL OF MATERIALS		ASSEMBLY MK'D : PR3-B51		ASSY QTY : 2				
Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material
PR3-B51	1	ISMB500	86.90	2750	239.62	2	479.24	IS2062
CLT3	2	ISA90X90X8	10.80	180	1.95	4	7.80	IS2062
PL130	1	PL10*173	78.50	245	3.32	2	6.64	IS2062
PL151	1	PL10*173	78.50	275	3.73	2	7.46	IS2062
Total							501.14	



2 REQ'D AS DRAWN MARKED No. Nos. PR3-B51

No	REV MARK	REVISION DESCRIPTION	SV	NR	22.08.2022
1	0	ISSUED FOR FABRICATION			
			DRAWN BY	CHKD BY	REV. DATE

CLIENT:-

FABRICATOR:-

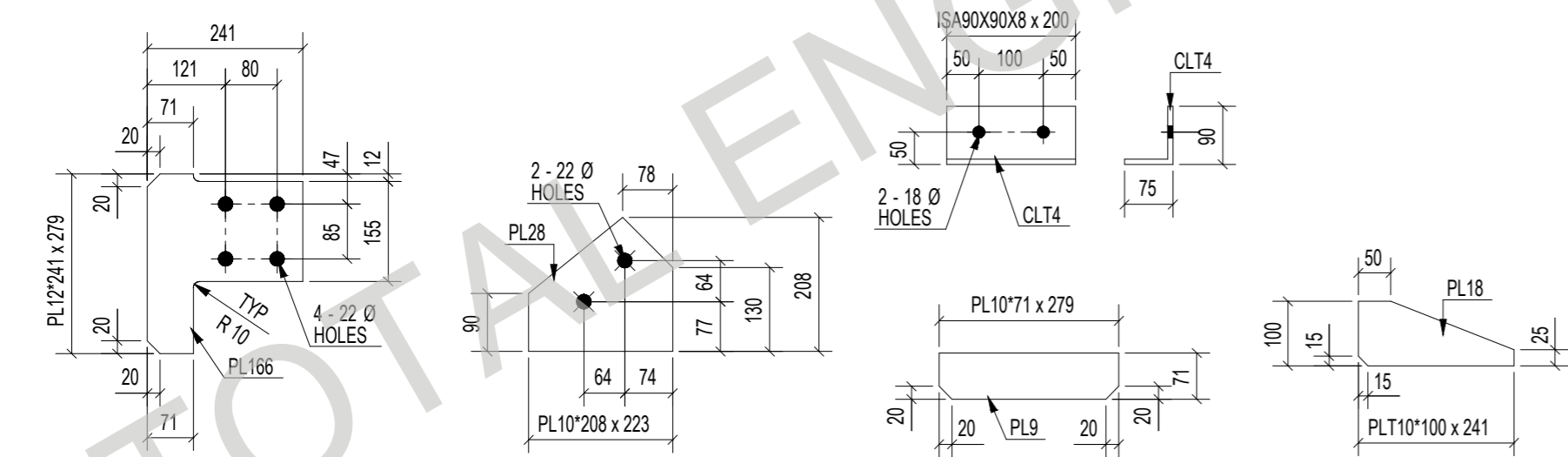
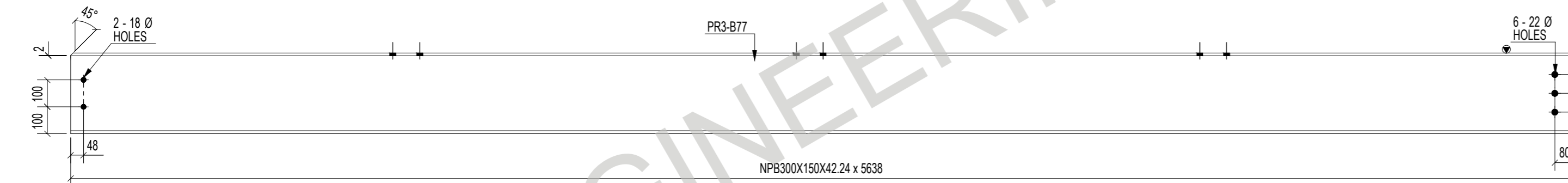
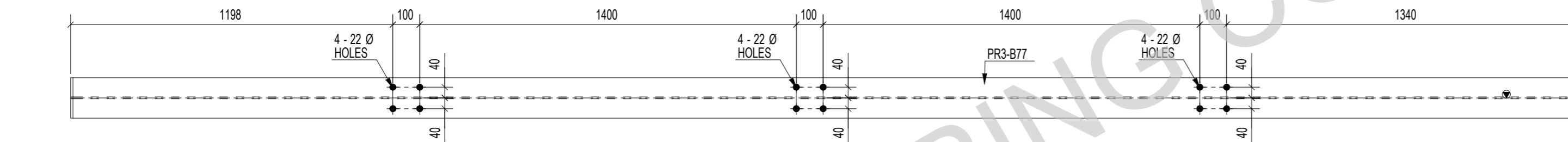
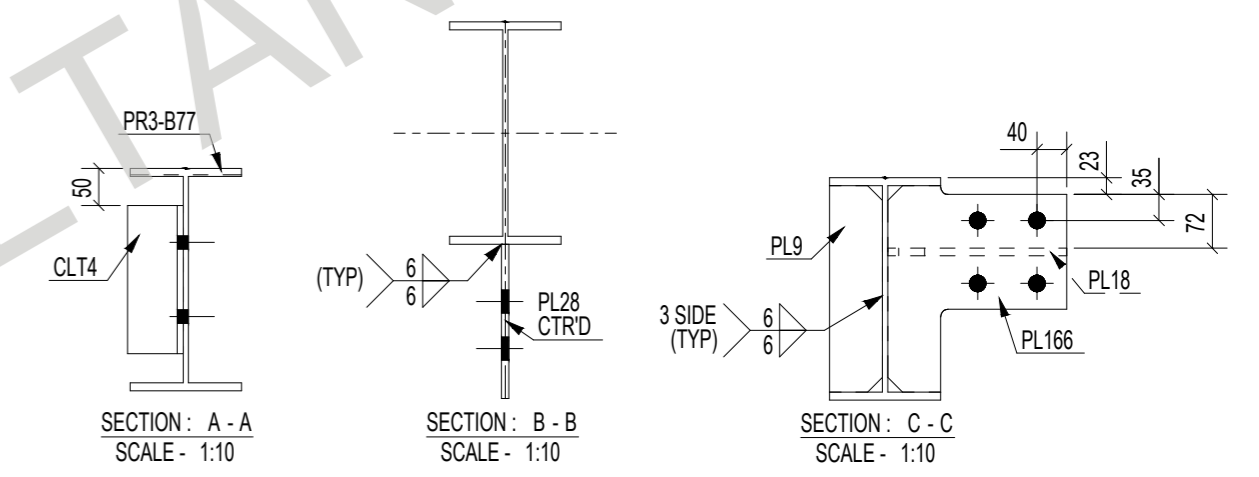
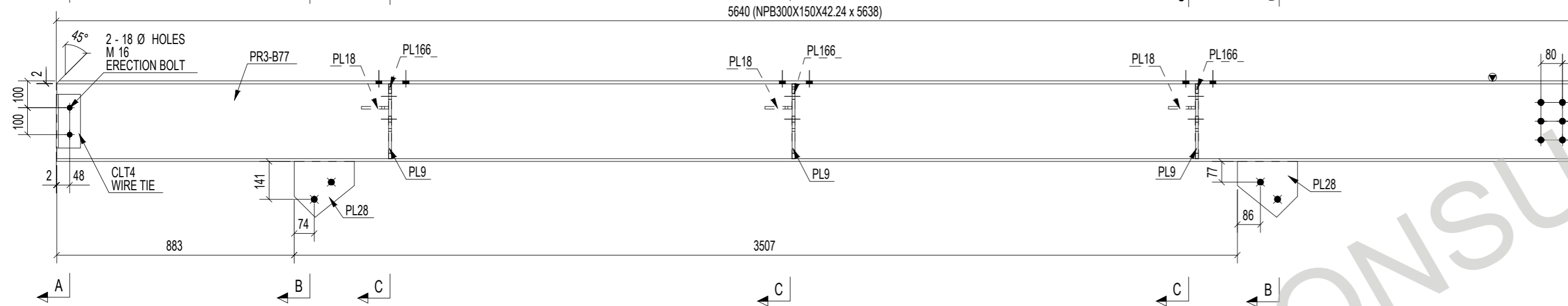
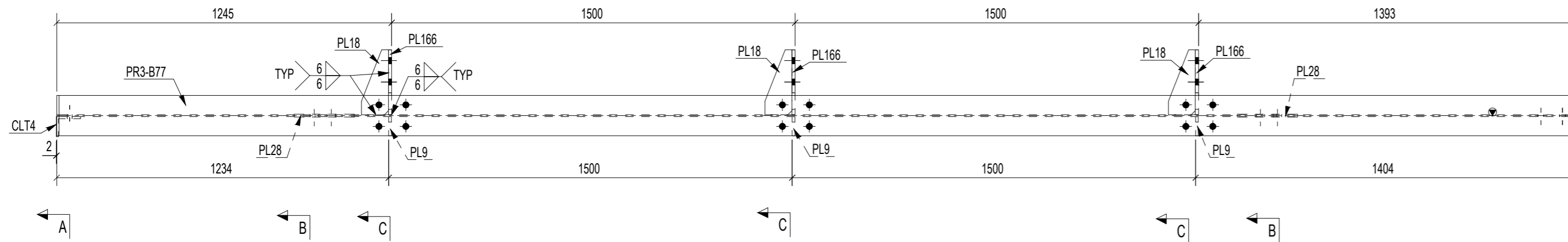
DETAILING CONSULTANTS:-
 TOTAL ENGINEERING CONSULTANTS LLC
 USA


PROJECT NAME		SHEET No:- 1 OF 1
DRAWING TITLE	ASSEMBLY DRAWING OF PR3-B51	PROJECT No:- -
DESIGN CONSULTANT		SCALE:- AS SHOWN
APPROVED BY		SHT SIZE:-
DRAWING No	506086-9999-12335B-ASS-PR3-B51	REV. No:- 0
		A3

MARK NO.	GRID LOCATION	
PR3-B77	J>G	+7.500

BOLT LIST FOR ASSEMBLY MKD' PR3-B77			
Dia.	Grade	Length	No.
M 16	4.6XOX	50	2
M 20	8.8XOX	50	6

BILL OF MATERIALS		ASSEMBLY MK'D : PR3-B77		ASSY QTY : 1				
Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material
PR3-B77	1	NPB300X150X42.24	42.24	5638	238.15	1	238.15	IS2062
CLT4	1	ISA90X90X8	10.80	200	2.17	1	2.17	IS2062
PL9	3	PL10*71	78.50	279	1.56	3	4.69	IS2062
PL18	3	PLT10*100	78.50	241	1.90	3	5.69	IS2062
PL28	2	PL10*208	78.50	223	3.65	2	7.30	IS2062
PL166	3	PL12*241	94.20	279	6.34	3	19.01	IS2062
Total							277.00	



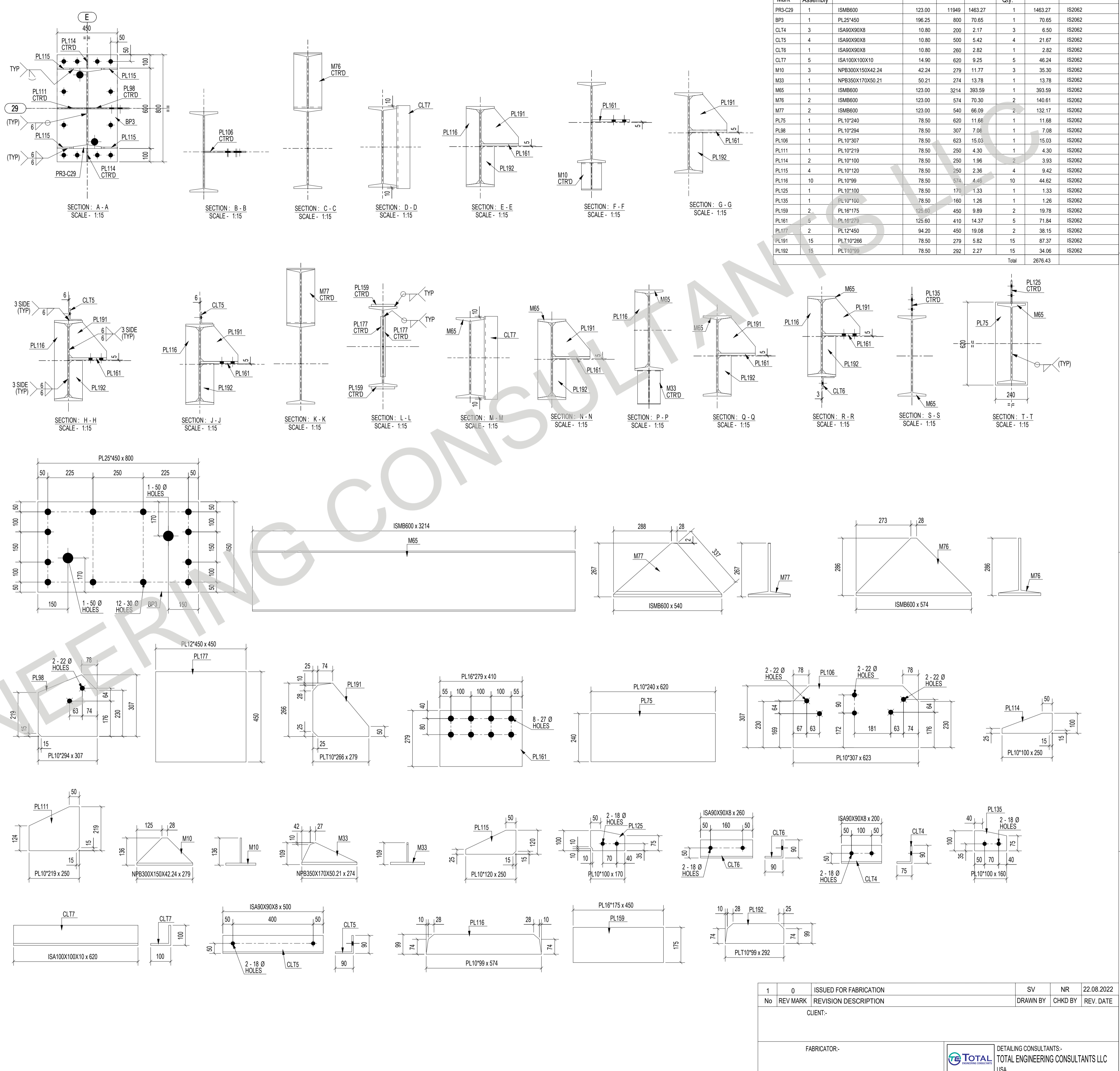
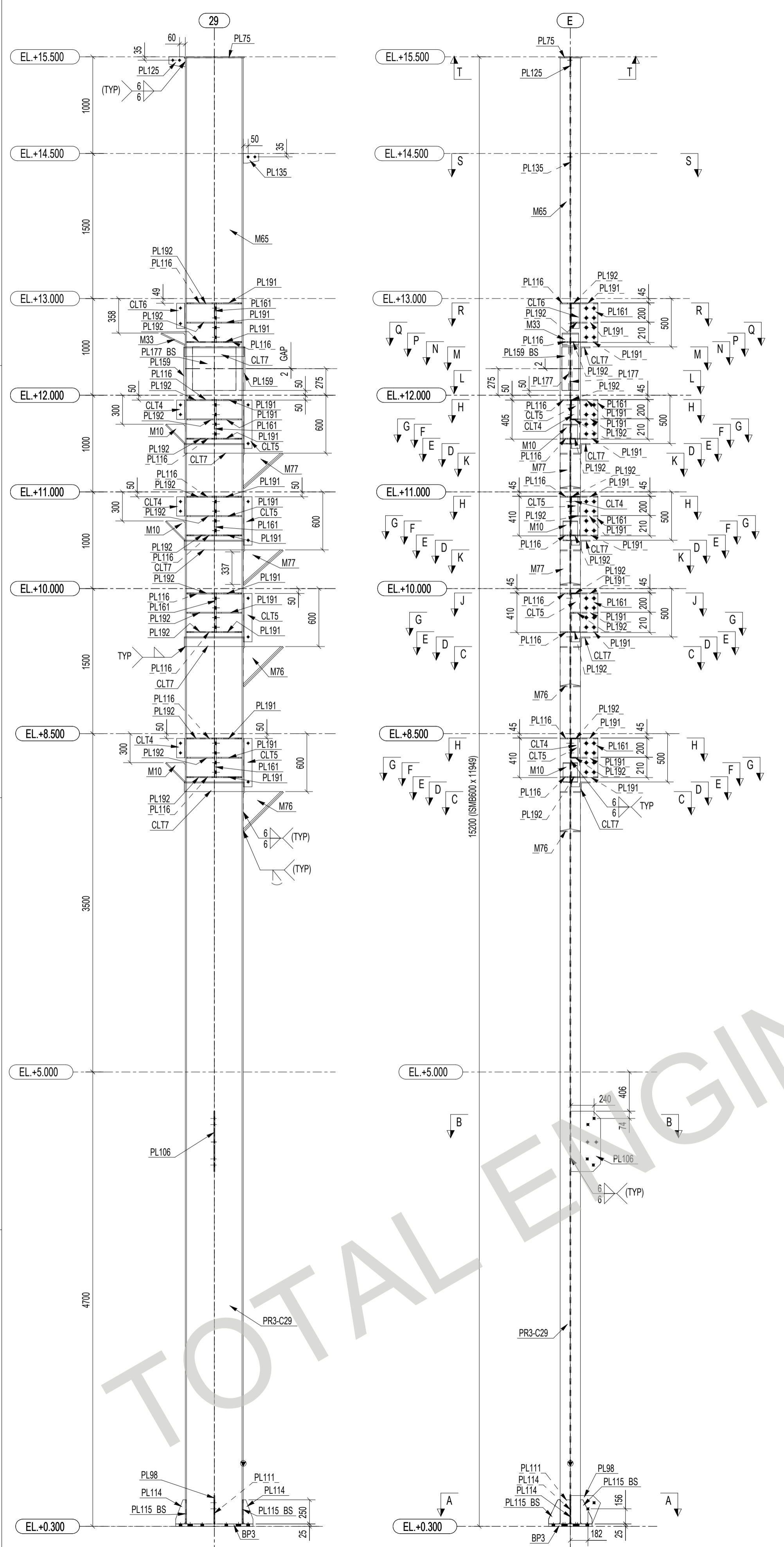
1	0	ISSUED FOR FABRICATION	SV	NR	22.08.2022
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
CLIENT:-					
FABRICATOR:-			 DETAILING CONSULTANTS:- TOTAL ENGINEERING CONSULTANTS LLC USA		
PROJECT NAME			SHEET No:- 1 OF 1		
DRAWING TITLE			PROJECT No:- -		
DESIGN CONSULTANT			SCALE:- AS SHOWN		SHT SIZE:-
APPROVED BY			REV. No:- 0		A2
DRAWING No			506086-9999-12335B-ASS-PR3-B77		

1 REQ'D AS DRAWN MARKED No. PR3-B77

MARK NO.	GRID LOCATION
PR3-C29	J>HL +15.500

BOLT LIST FOR ASSEMBLY MKD'			PR3-C29
Dia.	Grade	Length	No.

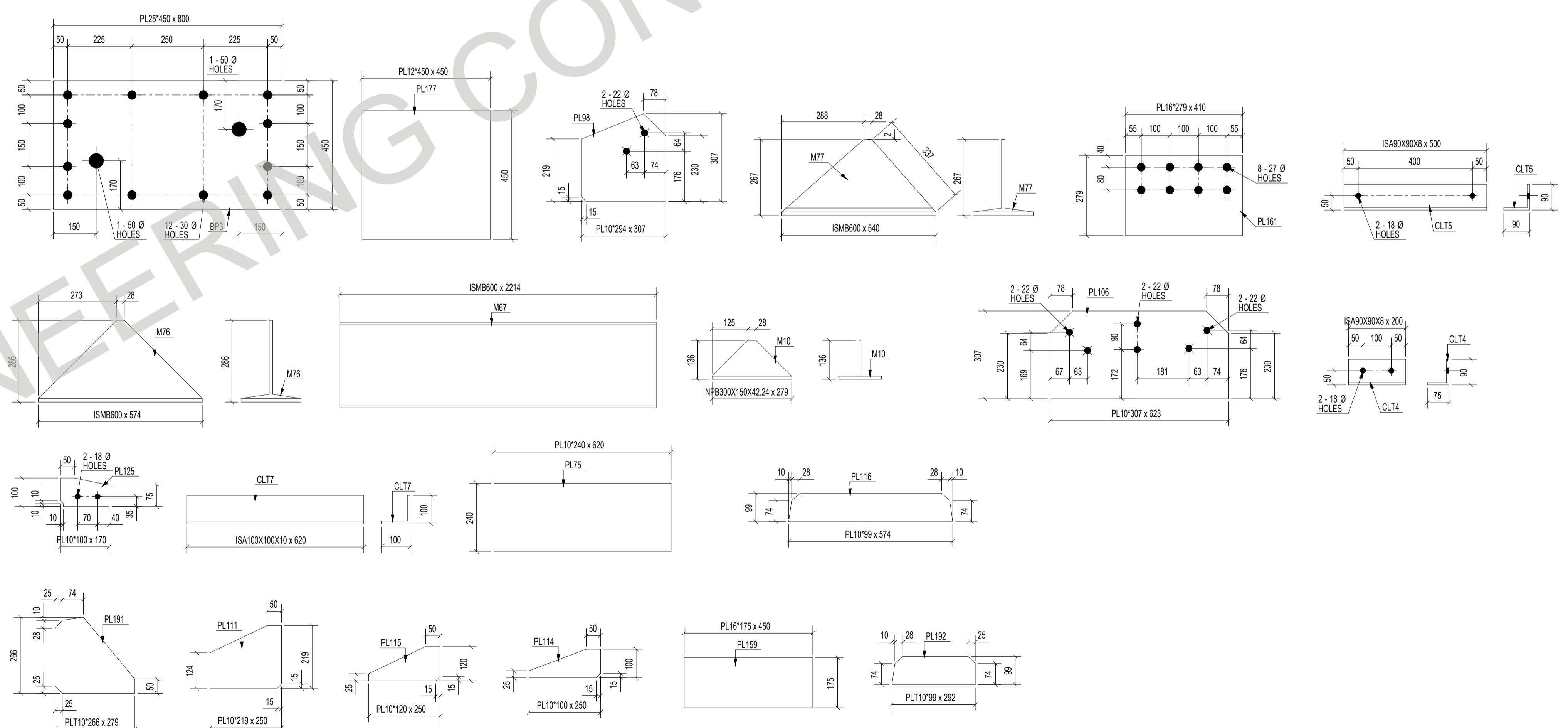
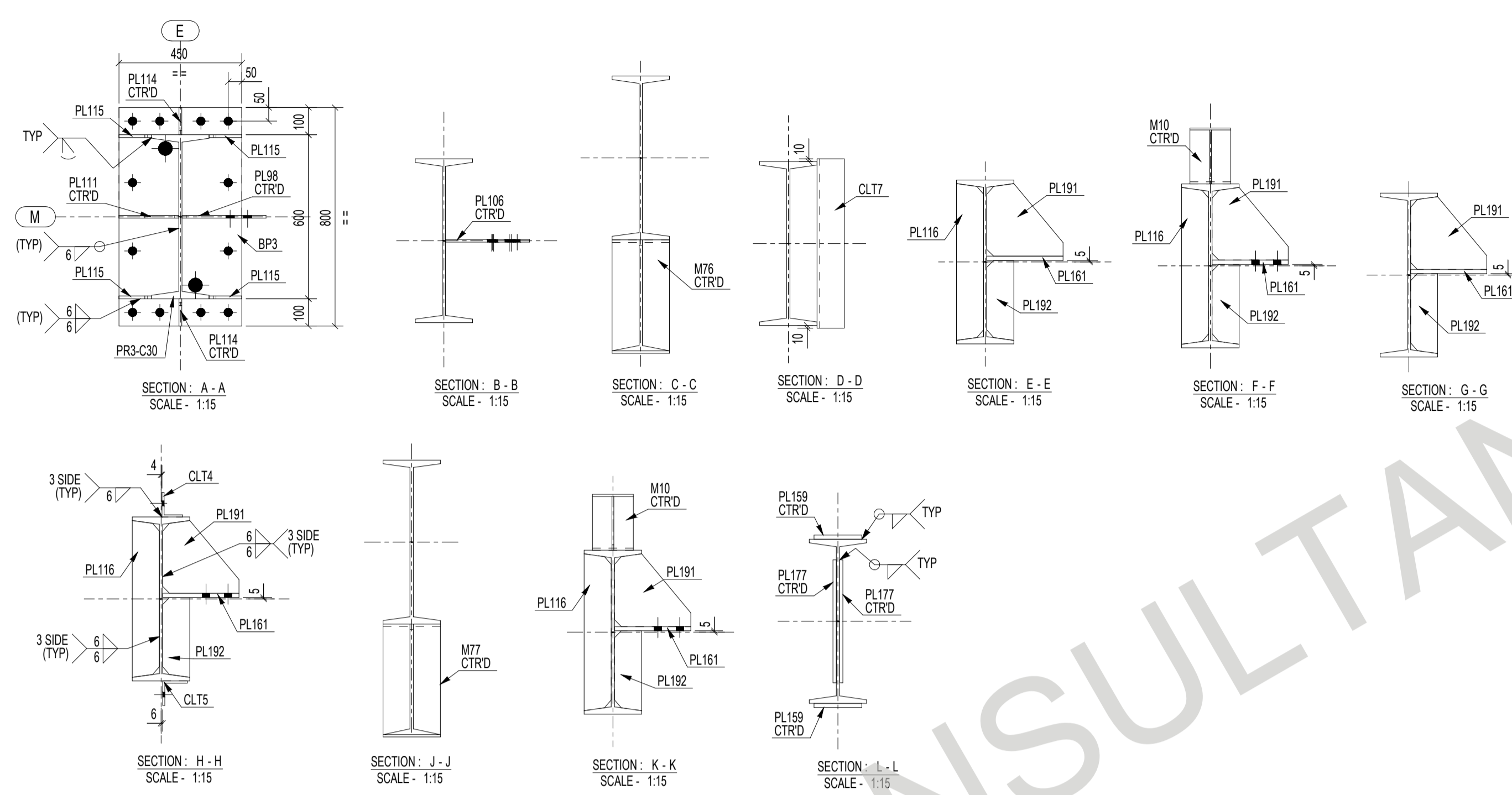
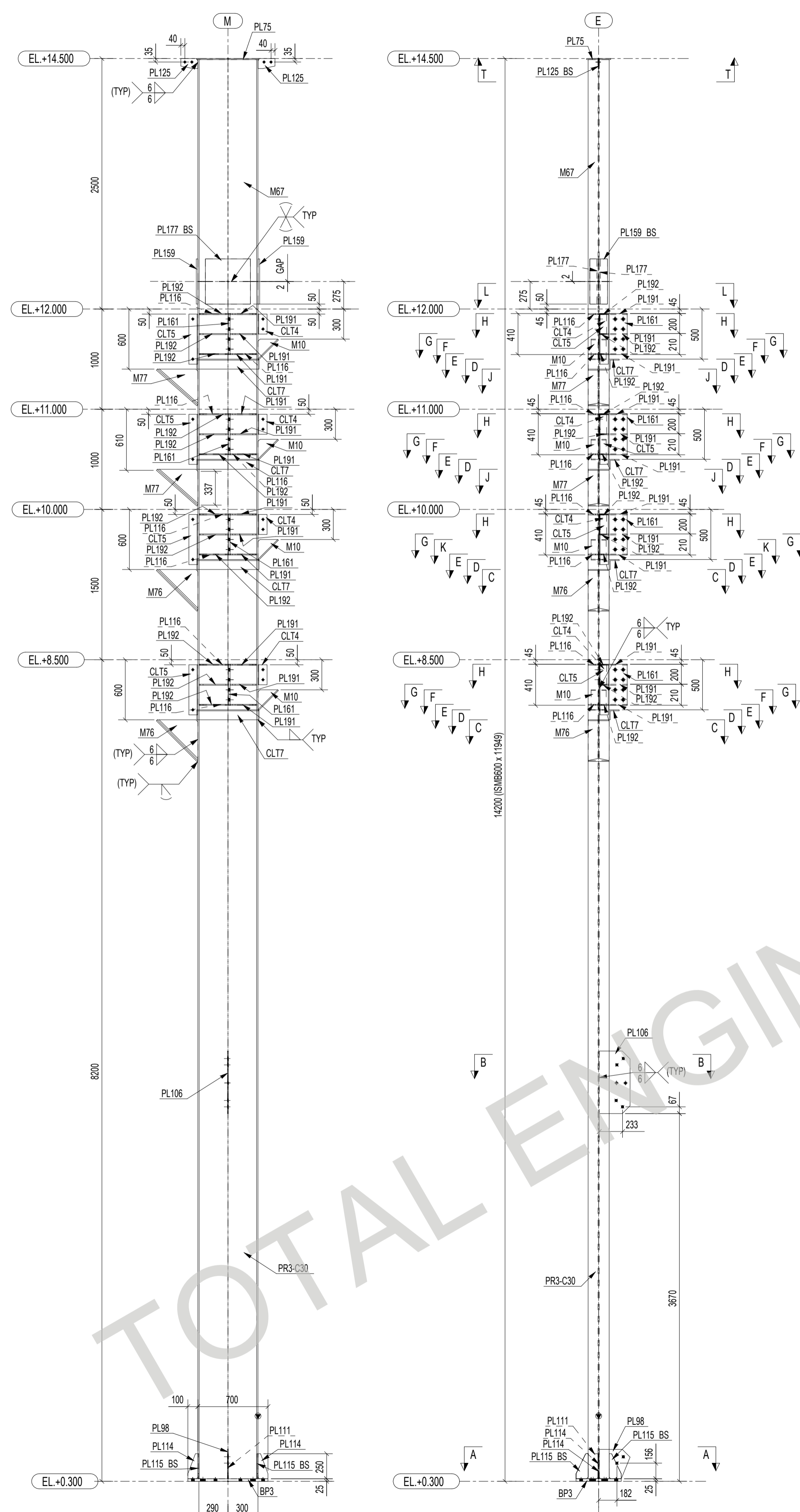
BILL OF MATERIALS		ASSEMBLY MKD' : PR3-C29		ASSY QTY : 1				
Item Mark	Qty/Assembly	Profile Size	Wt./Meter	Length	Total Qty	Total Wt.	Material	
PR3-C29	1	ISM8600	123.00	11949	1463.27	1	1463.27	IS2062
BP3	1	PL25*450	196.25	800	70.65	1	70.65	IS2062
CLT4	3	ISA90X90X8	10.80	200	2.17	3	6.50	IS2062
CLT5	4	ISA90X90X8	10.80	500	5.42	4	21.67	IS2062
CLT6	1	ISA90X90X8	10.80	260	2.82	1	2.82	IS2062
CLT7	5	ISA100X100X10	14.90	620	9.25	5	46.24	IS2062
M10	3	NPB300X150X42.24	42.24	279	11.77	3	35.30	IS2062
M33	1	NPB350X170X50.21	50.21	274	13.78	1	13.78	IS2062
M65	1	ISM8600	123.00	3214	393.59	1	393.59	IS2062
M76	2	ISM8600	123.00	574	70.30	2	140.61	IS2062
M77	2	ISM8600	123.00	540	66.09	2	132.17	IS2062
PL75	1	PL10*240	78.50	620	11.66	1	11.66	IS2062
PL98	1	PL10*294	78.50	307	7.06	1	7.06	IS2062
PL106	1	PL10*307	78.50	623	15.03	1	15.03	IS2062
PL111	1	PL10*219	78.50	250	4.30	1	4.30	IS2062
PL114	2	PL10*100	78.50	250	1.96	2	3.93	IS2062
PL115	4	PL10*120	78.50	250	2.36	4	9.42	IS2062
PL116	10	PL10*99	78.50	574	4.46	10	44.62	IS2062
PL125	1	PL10*100	78.50	170	1.33	1	1.33	IS2062
PL135	1	PL10*100	78.50	160	1.26	1	1.26	IS2062
PL159	2	PL16*175	125.60	450	9.89	2	19.78	IS2062
PL161	5	PL16*279	125.60	410	14.37	5	71.84	IS2062
PL177	2	PL12*450	94.20	450	19.08	2	38.15	IS2062
PL191	15	PL10*266	78.50	279	5.82	15	87.37	IS2062
PL192	15	PL10*99	78.50	292	2.27	15	34.06	IS2062
						Total	2676.43	



1 REQ'D AS DRAWN MARKED No. PR3-C29

1	0	ISSUED FOR FABRICATION	SV	NR	22.08.2022
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
CLIENT-					
FABRICATOR-					
PROJECT NAME			SHEET No.- 1 OF 1		
DRAWING TITLE			PROJECT No.-		
DESIGN CONSULTANT			SCALE:- AS SHOWN		
APPROVED BY			SHT SIZE:-		
DRAWING No			REV. No.- 0		
506086-9999-12335B-ASS-PR3-C29			A1		

BILL OF MATERIALS		ASSEMBLY MKD' PR3-C30		ASSY QTY : 1				
Item Mark	Qty/ Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material
PR3-C30	1	ISM6600	123.00	11949	1463.27	1	1463.27	IS2062
BP3	1	PL25*450	196.25	800	70.65	1	70.65	IS2062
CLT4	4	ISA90X90X8	10.80	200	2.17	4	8.67	IS2062
CLT5	4	ISA90X90X8	10.80	500	5.42	4	21.67	IS2062
CLT7	4	ISA100X100X10	14.90	620	9.25	4	36.99	IS2062
M10	4	NPB300X150X42.24	42.24	279	11.77	4	47.07	IS2062
M67	1	ISM6600	123.00	2214	271.13	1	271.13	IS2062
M76	2	ISM6600	123.00	574	70.30	2	140.61	IS2062
M77	2	ISM6600	123.00	540	66.09	2	132.17	IS2062
PL75	1	PL10*240	78.50	620	11.68	1	11.68	IS2062
PL98	1	PL10*294	78.50	307	7.08	1	7.08	IS2062
PL106	1	PL10*307	78.50	623	15.03	1	15.03	IS2062
PL111	1	PL10*219	78.50	250	4.30	1	4.30	IS2062
PL114	2	PL10*100	78.50	250	1.96	2	3.92	IS2062
PL115	4	PL10*120	78.50	250	2.36	4	9.42	IS2062
PL116	8	PL10*99	78.50	574	4.46	8	35.69	IS2062
PL125	2	PL10*100	78.50	170	1.33	2	2.67	IS2062
PL159	2	PL16*175	125.60	450	9.89	2	19.78	IS2062
PL161	4	PL16*279	125.60	410	14.37	4	57.47	IS2062
PL177	2	PL12*450	94.20	450	19.08	2	38.15	IS2062
PL191	12	PL10*266	78.50	279	5.82	12	69.90	IS2062
PL192	12	PL10*99	78.50	292	2.27	12	27.25	IS2062
						Total	2494.57	

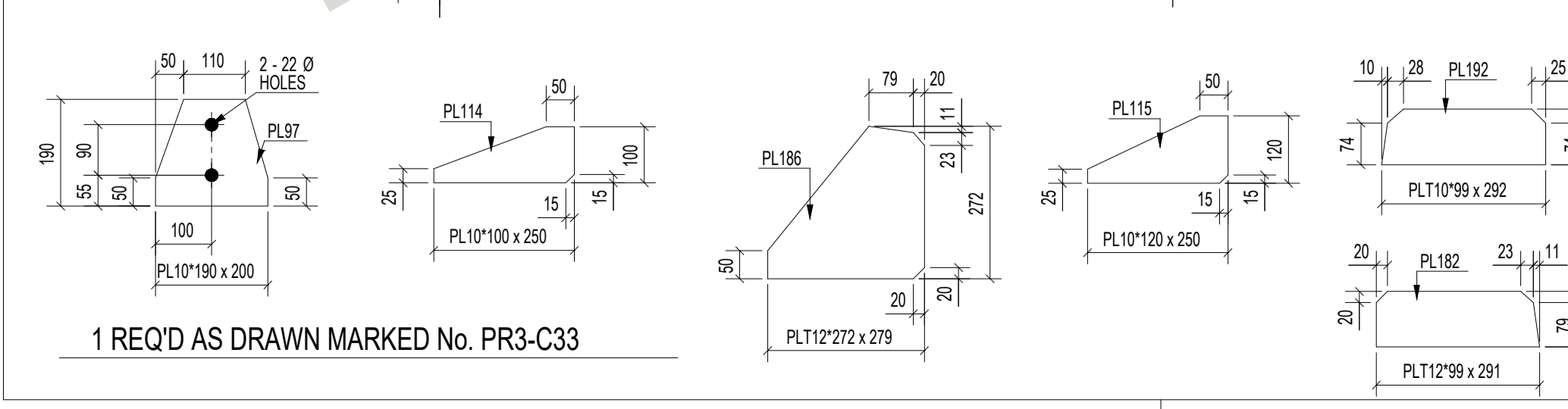
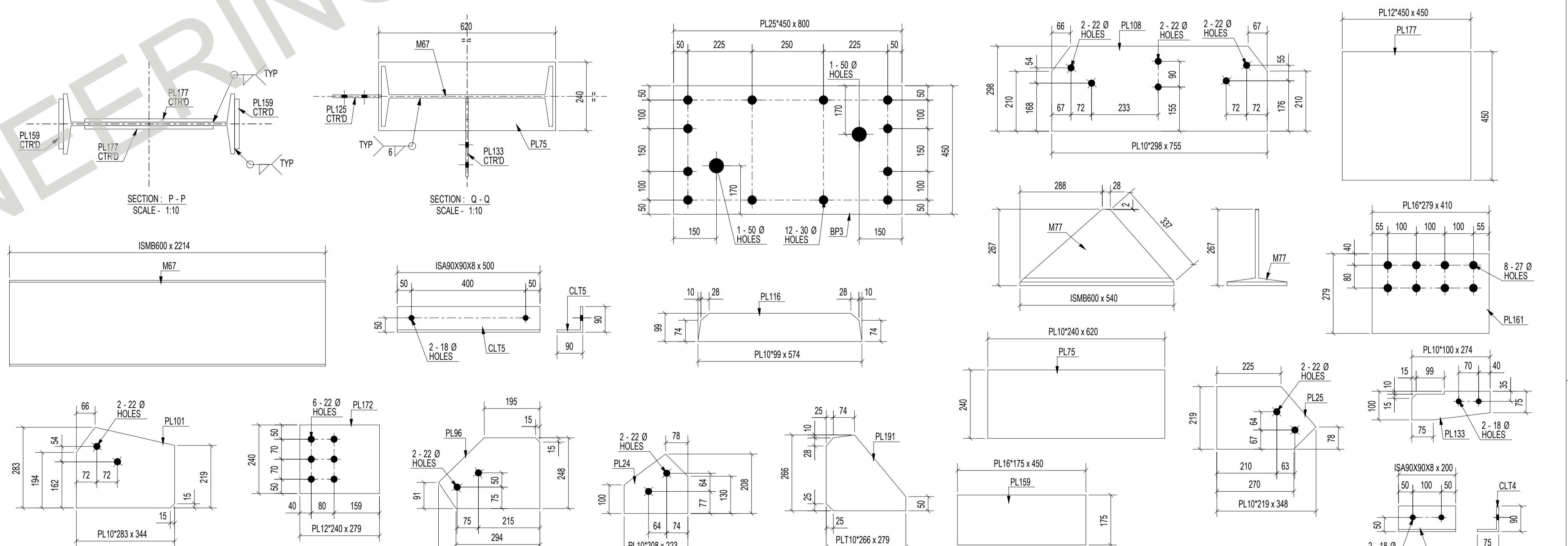
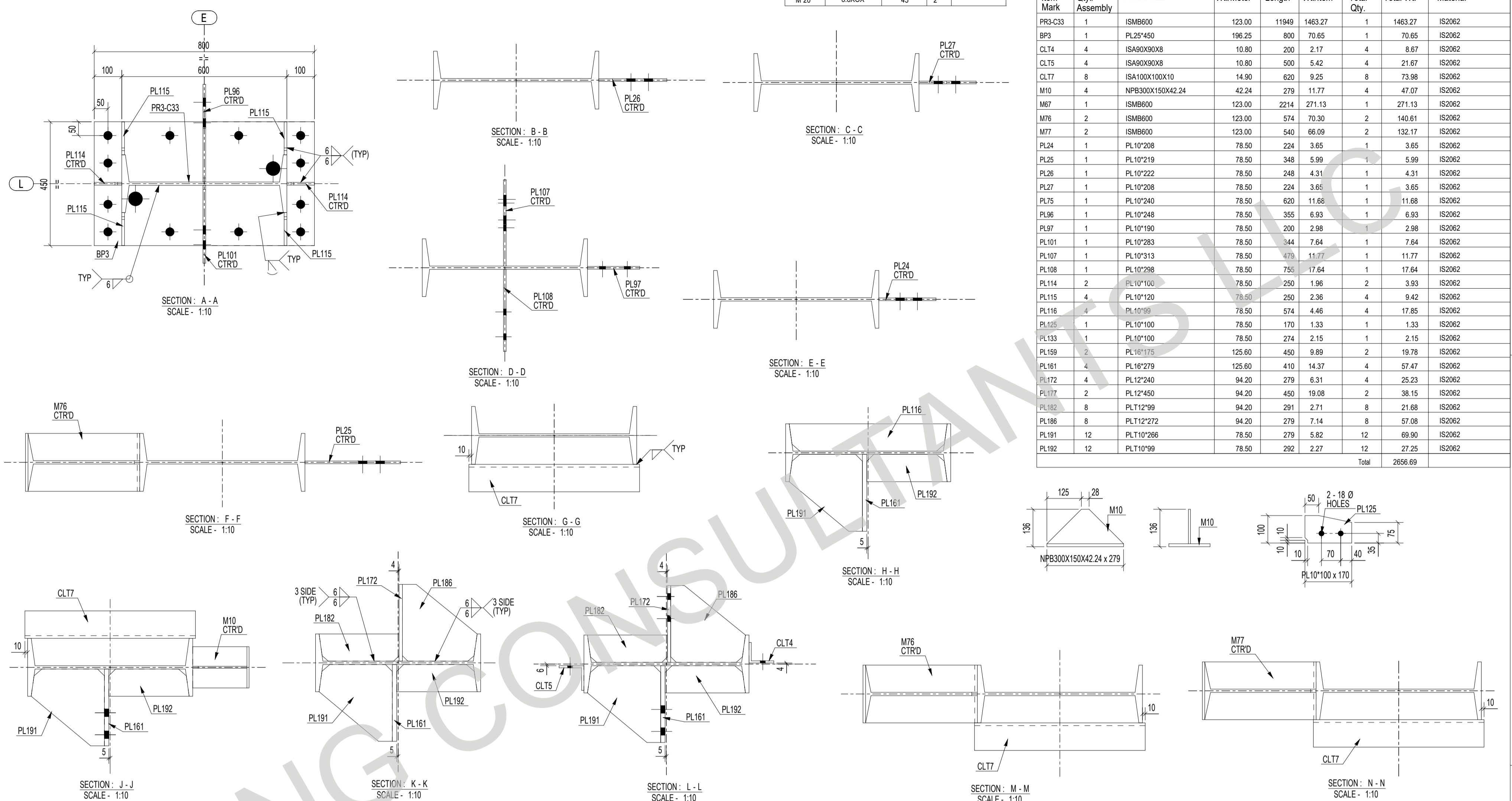
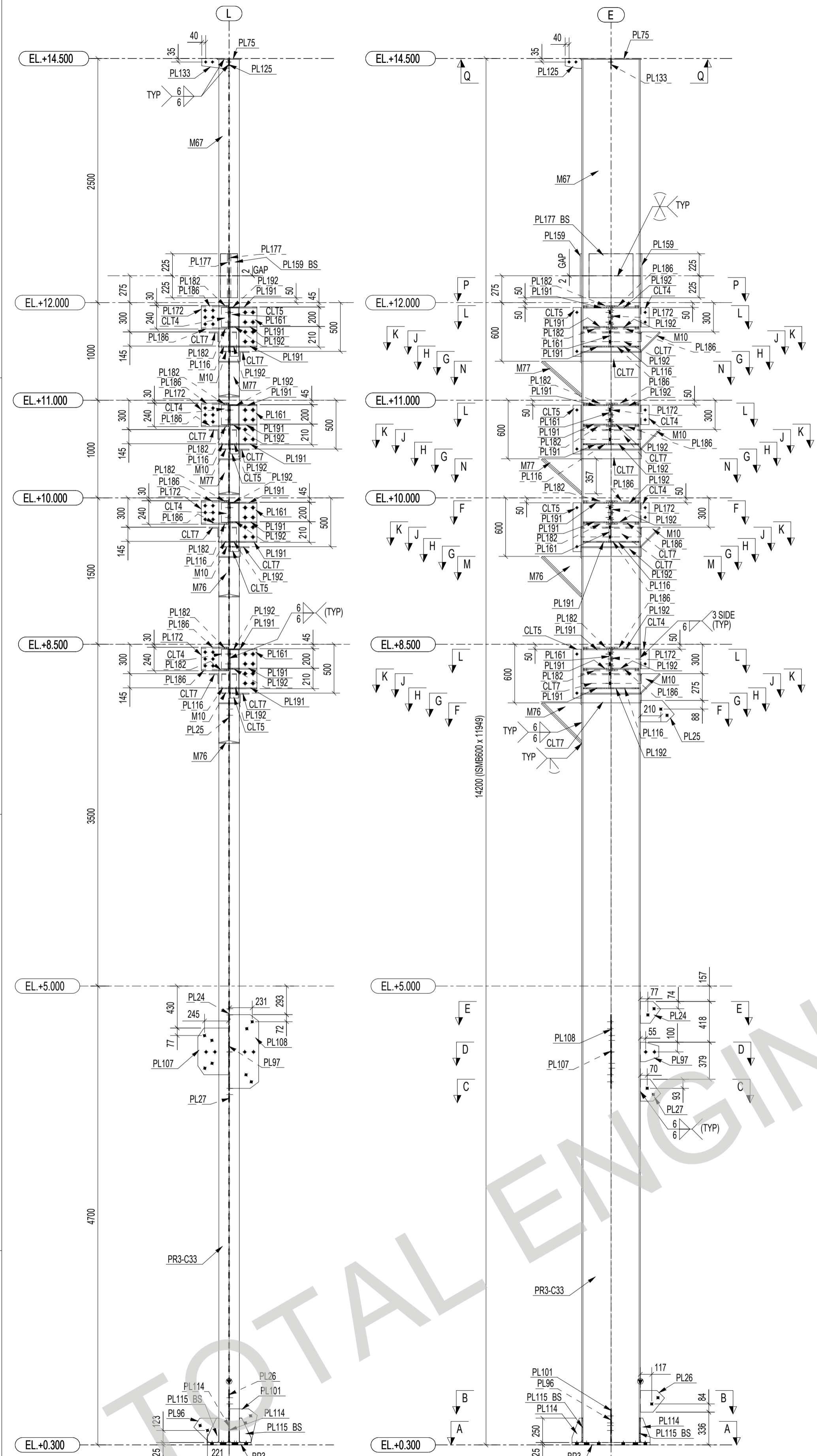


1 REQ'D AS DRAWN MARKED No. PR3-C30

1	0	ISSUED FOR FABRICATION	SV	NR	22.08.2022
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
CLIENT-					
FABRICATOR-			DETAILING CONSULTANTS- TOTAL ENGINEERING CONSULTANTS LLC USA		
PROJECT NAME			SHEET No.- 1 OF 1		
DRAWING TITLE			PROJECT No.-		
DESIGN CONSULTANT			SCALE:- AS SHOWN		
APPROVED BY			SHT SIZE:-		
DRAWING No			REV. No.- 0		
506086-9999-12335B-ASS-PR3-C30			A1		

BOLT LIST FOR ASSEMBLY MKD'			
Dia.	Grade	Length	No.
M 20	8.8XOX	45	2

BILL OF MATERIALS										
ASSEMBLY MKD': PR3-C33										
ASSY QTY: 1										
Item Mark	Qty/Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material		
PR3-C33	1	ISMB600	123.00	11949	1463.27	1	1463.27	IS2062		
BP3	1	PL25*450	196.25	800	70.65	1	70.65	IS2062		
CLT4	4	ISA90X90X8	10.80	200	2.17	4	8.67	IS2062		
CLT5	4	ISA90X90X8	10.80	500	5.42	4	21.67	IS2062		
CLT7	8	ISA100X100X10	14.90	620	9.25	8	73.98	IS2062		
M10	4	NPB300X150X42.24	42.24	279	11.77	4	47.07	IS2062		
M67	1	ISMB600	123.00	2214	271.13	1	271.13	IS2062		
M76	2	ISMB600	123.00	574	70.30	2	140.61	IS2062		
M77	2	ISMB600	123.00	540	66.09	2	132.17	IS2062		
PL24	1	PL10*208	78.50	224	3.65	1	3.65	IS2062		
PL25	1	PL10*219	78.50	348	5.99	1	5.99	IS2062		
PL26	1	PL10*222	78.50	248	4.31	1	4.31	IS2062		
PL27	1	PL10*208	78.50	224	3.65	1	3.65	IS2062		
PL75	1	PL10*240	78.50	620	11.68	1	11.68	IS2062		
PL96	1	PL10*248	78.50	355	6.93	1	6.93	IS2062		
PL97	1	PL10*190	78.50	200	2.98	1	2.98	IS2062		
PL101	1	PL10*283	78.50	344	7.64	1	7.64	IS2062		
PL107	1	PL10*313	78.50	473	11.77	1	11.77	IS2062		
PL108	1	PL10*288	78.50	751	17.64	1	17.64	IS2062		
PL114	2	PL10*100	78.50	250	1.96	2	3.93	IS2062		
PL115	4	PL10*120	78.50	250	2.36	4	9.42	IS2062		
PL116	4	PL10*99	78.50	574	4.46	4	17.85	IS2062		
PL155	1	PL10*100	78.50	170	1.33	1	1.33	IS2062		
PL133	1	PL10*100	78.50	274	2.15	1	2.15	IS2062		
PL159	2	PL16*175	125.60	450	9.89	2	19.78	IS2062		
PL161	4	PL16*279	125.60	410	14.37	4	57.47	IS2062		
PL172	4	PL12*240	94.20	279	6.31	4	25.23	IS2062		
PL177	2	PL12*450	94.20	450	19.08	2	38.15	IS2062		
PL182	8	PL12*299	94.20	291	2.71	8	21.68	IS2062		
PL186	8	PL12*272	94.20	279	7.14	8	57.08	IS2062		
PL191	12	PL10*266	78.50	279	5.82	12	69.90	IS2062		
PL192	12	PL10*99	78.50	292	2.27	12	27.25	IS2062		
							Total	2656.69		



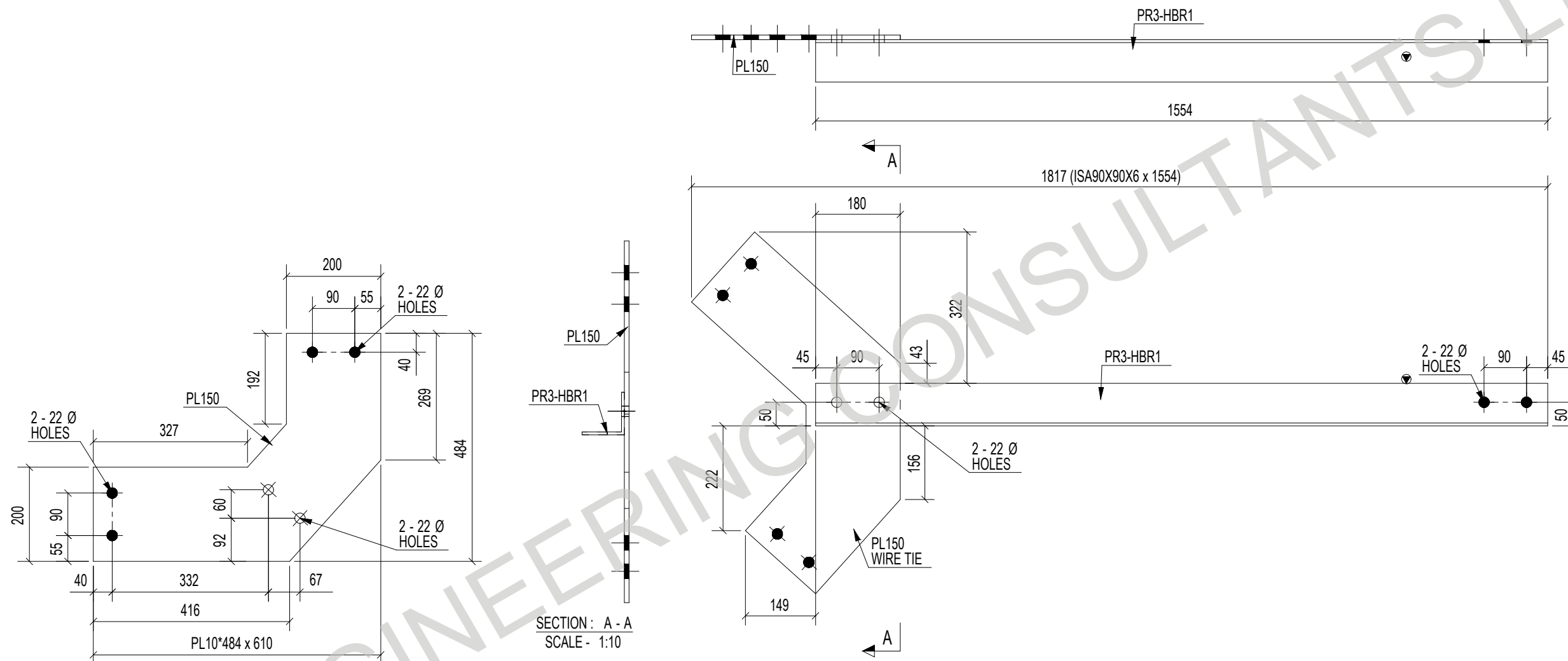
1 REQ'D AS DRAWN MARKED No. PR3-C33

1	0	ISSUED FOR FABRICATION	SV	NR	22.08.2022
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
CLIENT-					
FABRICATOR-					
PROJECT NAME			DETAILING CONSULTANTS-		
DRAWING TITLE			TOTAL ENGINEERING CONSULTANTS LLC		
DESIGN CONSULTANT			USA		
APPROVED BY			PROJECT No:- 1 OF 1		
DRAWING No			SCALE:- AS SHOWN		
506086-9999-12335B-ASS-PR3-C33			SHT SIZE:-		
			REV. No:- 0		
			A1		

MARK NO.	GRID LOCATION	
PR3-HBR1	<I/<L	+4.860
PR3-HBR1	<I/<L	+5.860

BOLT LIST FOR ASSEMBLY MKD' PR3-HBR1			
Dia.	Grade	Length	No.
M20	8.8XOX	45	16

BILL OF MATERIALS		ASSEMBLY MK'D : PR3-HBR1		ASSY QTY : 2				
Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material
PR3-HBR1	1	ISA90X90X6	8.20	1554	12.81	2	25.62	IS2062
PL150	1	PL10*484	78.50	610	23.17	2	46.35	IS2062
Total							71.96	



TOTAL ENGINEERING CONSULTANTS LLC

2 REQ'D AS DRAWN MARKED No. Nos. PR3-HBR1

1	0	ISSUED FOR FABRICATION	SV	NR	22.08.2022
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE

CLIENT:-

FABRICATOR:-

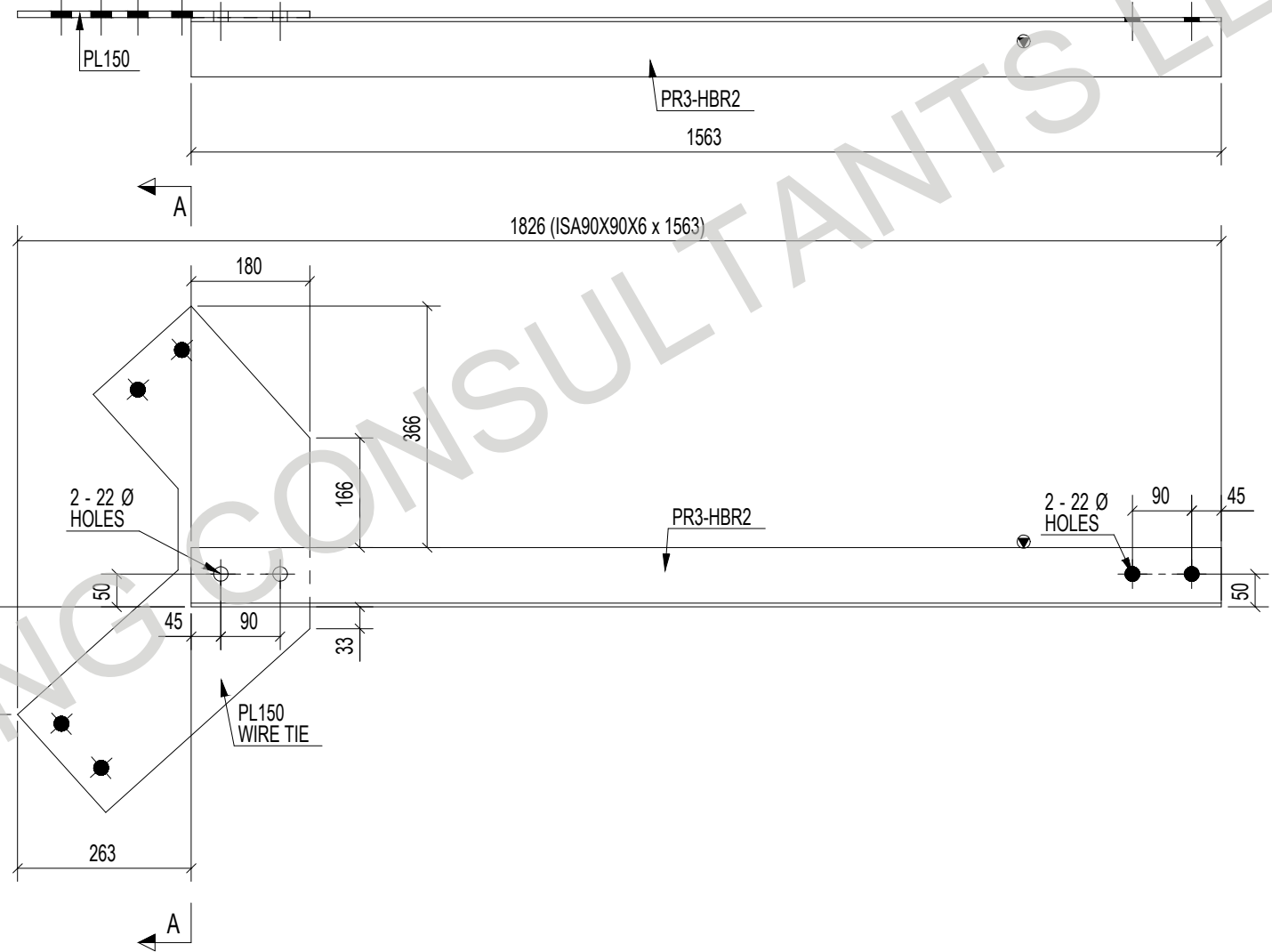
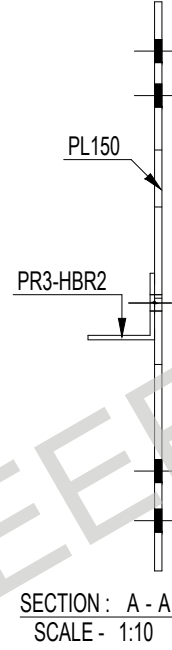
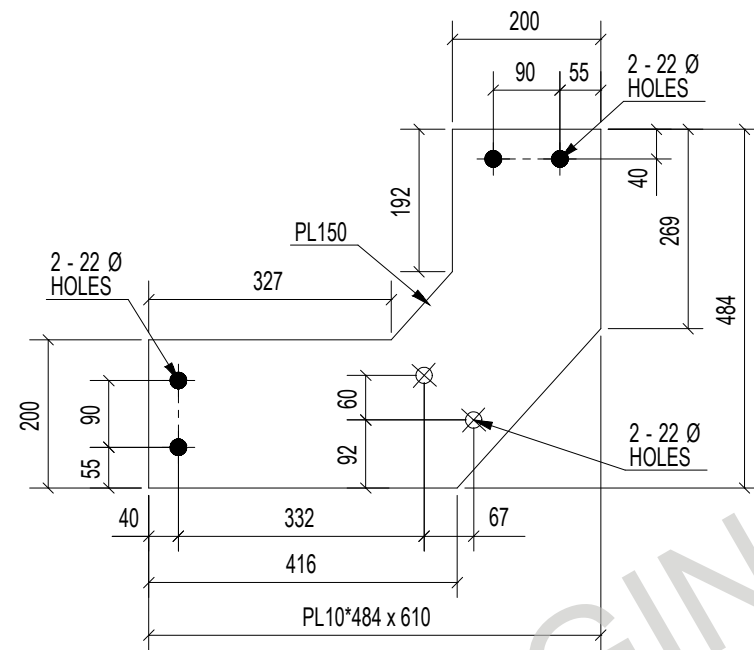
	DETAILING CONSULTANTS:-
	TOTAL ENGINEERING CONSULTANTS LLC USA

PROJECT NAME		SHEET No:- 1 OF 1
DRAWING TITLE	ASSEMBLY DRAWING OF PR3-HBR1	PROJECT No:- -
DESIGN CONSULTANT		SCALE:- AS SHOWN
APPROVED BY		SHT SIZE:-
DRAWING No	506086-9999-12335B-ASS-PR3-HBR1	REV. No:- 0
		A3

MARK NO.	GRID LOCATION	
PR3-HBR2	<I/<L	+4.860
PR3-HBR2	<I/<L	+5.860

BOLT LIST FOR ASSEMBLY MKD' PR3-HBR2			
Dia.	Grade	Length	No.
M20	8.8XOX	45	16

BILL OF MATERIALS		ASSEMBLY MK'D : PR3-HBR2		ASSY QTY : 2				
Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material
PR3-HBR2	1	ISA90X90X6	8.20	1563	12.88	2	25.76	IS2062
PL150	1	PL10*484	78.50	610	23.17	2	46.35	IS2062
Total							72.11	



1	0	ISSUED FOR FABRICATION	SV	NR	22.08.2022
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE

CLIENT:-

FABRICATOR:-



DETAILING CONSULTANTS:-
TOTAL ENGINEERING CONSULTANTS LLC
USA

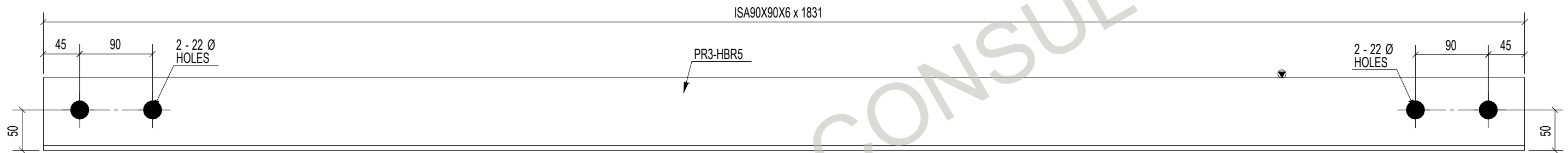
PROJECT NAME		SHEET No:- 1 OF 1
DRAWING TITLE	ASSEMBLY DRAWING OF PR3-HBR2	PROJECT No:- -
DESIGN CONSULTANT		SCALE:- AS SHOWN
APPROVED BY		SHT SIZE:-
DRAWING No	506086-9999-12335B-ASS-PR3-HBR2	REV. No:- 0
		A3

2 REQ'D AS DRAWN MARKED No. Nos. PR3-HBR2

MARK NO.	GRID LOCATION	
PR3-HBR5	<I/<L	+7.350

BOLT LIST FOR ASSEMBLY MKD'				PR3-HBR5
Dia.	Grade	Length	No.	
M20	8.8XOX	45	16	

BILL OF MATERIALS		ASSEMBLY MK'D :		PR3-HBR5		ASSY QTY :			4	
Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material		
PR3-HBR5	1	ISA90X90X6	8.20	1831	15.09	4	60.36	IS2062		
Total							60.36			



1	0	ISSUED FOR FABRICATION	SV	NR	22.08.2022
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE

CLIENT:-

FABRICATOR:-



DETAILING CONSULTANTS:-
TOTAL ENGINEERING CONSULTANTS LLC
USA

PROJECT NAME		SHEET No:- 1 OF 1
DRAWING TITLE	ASSEMBLY DRAWING OF PR3-HBR5	PROJECT No:- -
DESIGN CONSULTANT		SCALE:- AS SHOWN
APPROVED BY		SHT SIZE:-
DRAWING No	506086-9999-12335B-ASS-PR3-HBR5	REV. No:- 0
		A3

4 REQ'D AS DRAWN MARKED No. Nos. PR3-HBR5

MARK NO.	GRID LOCATION	
PR3-SC1	<I/<L	+10.000
PR3-SC1	J><L	+10.000
PR3-SC1	J>/G	+10.000

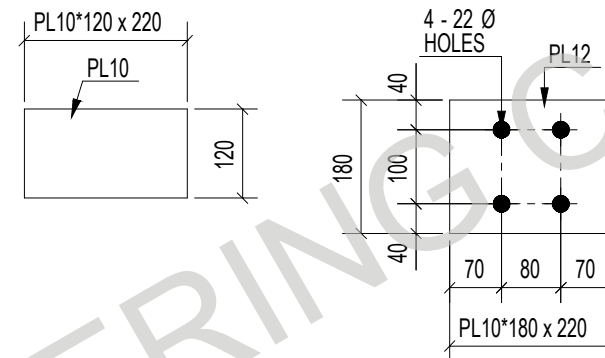
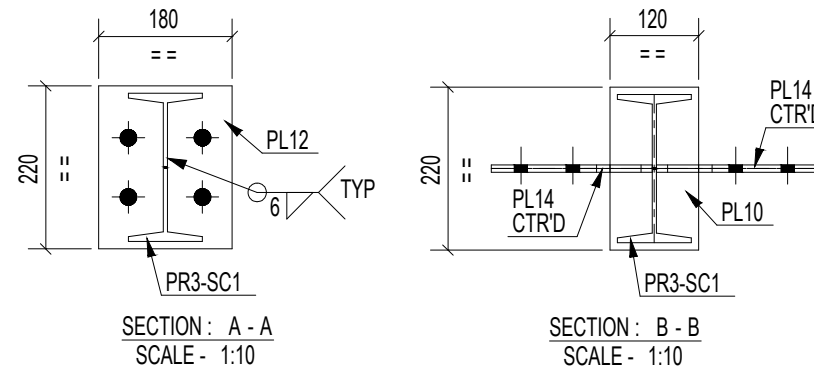
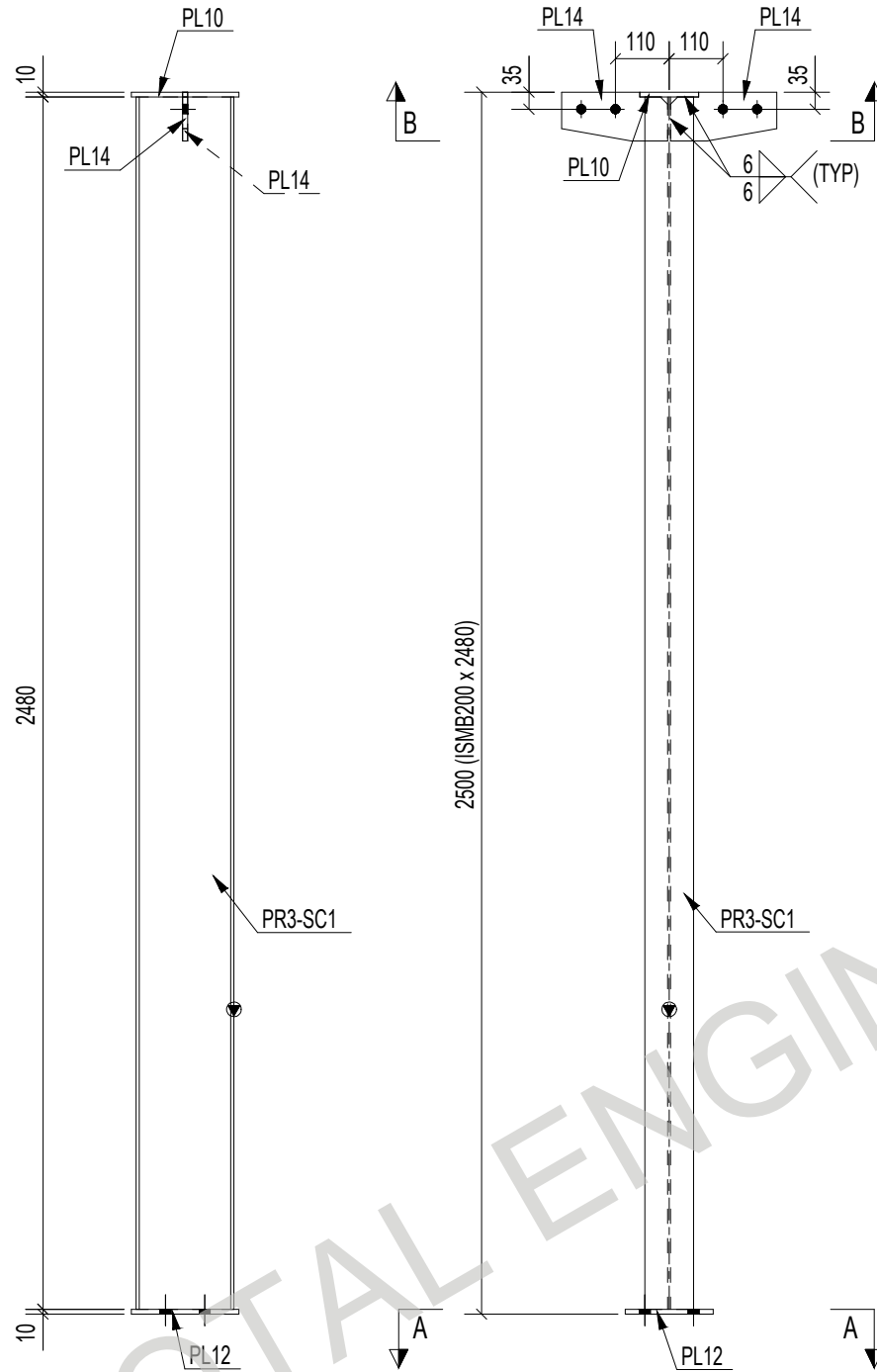
BOLT LIST FOR ASSEMBLY MKD' PR3-SC1			
Dia.	Grade	Length	No.
M20	8.8XOX	50	76

BILL OF MATERIALS

ASSEMBLY MK'D : PR3-SC1

ASSY QTY : 19

Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material
PR3-SC1	1	ISMB200	24.20	2480	59.96	19	1139.27	IS2062
PL10	1	PL10*120	78.50	220	2.07	19	39.38	IS2062
PL12	1	PL10*180	78.50	220	3.11	19	59.06	IS2062
PL14	2	PL10*100	78.50	217	1.70	38	64.78	IS2062
Total							1302.48	



19 REQ'D AS DRAWN MARKED No. Nos. PR3-SC1

No	REV MARK	REVISION DESCRIPTION	SV	NR	22.08.2022
1	0	ISSUED FOR FABRICATION	SV	NR	22.08.2022
			DRAWN BY	CHKD BY	REV. DATE

CLIENT:-

FABRICATOR:-



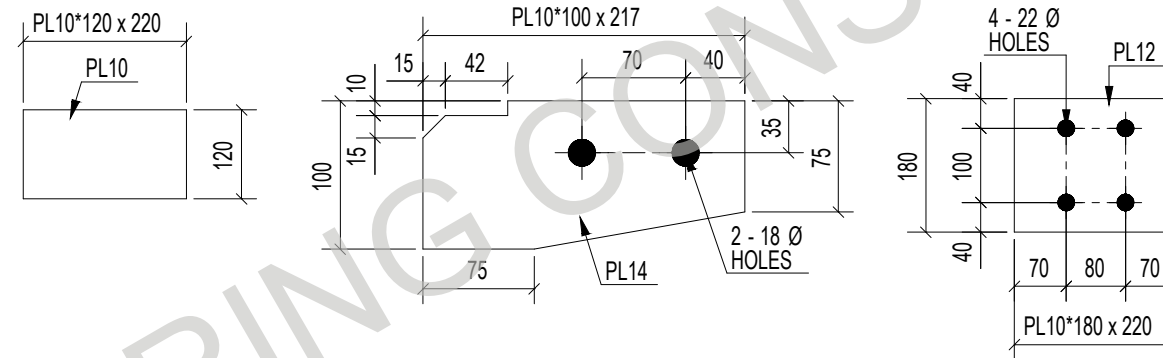
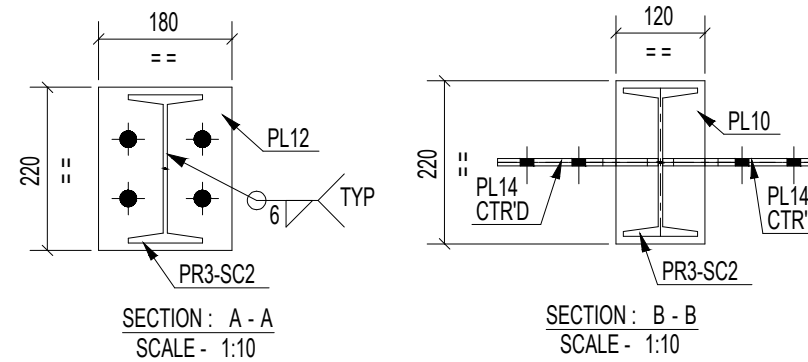
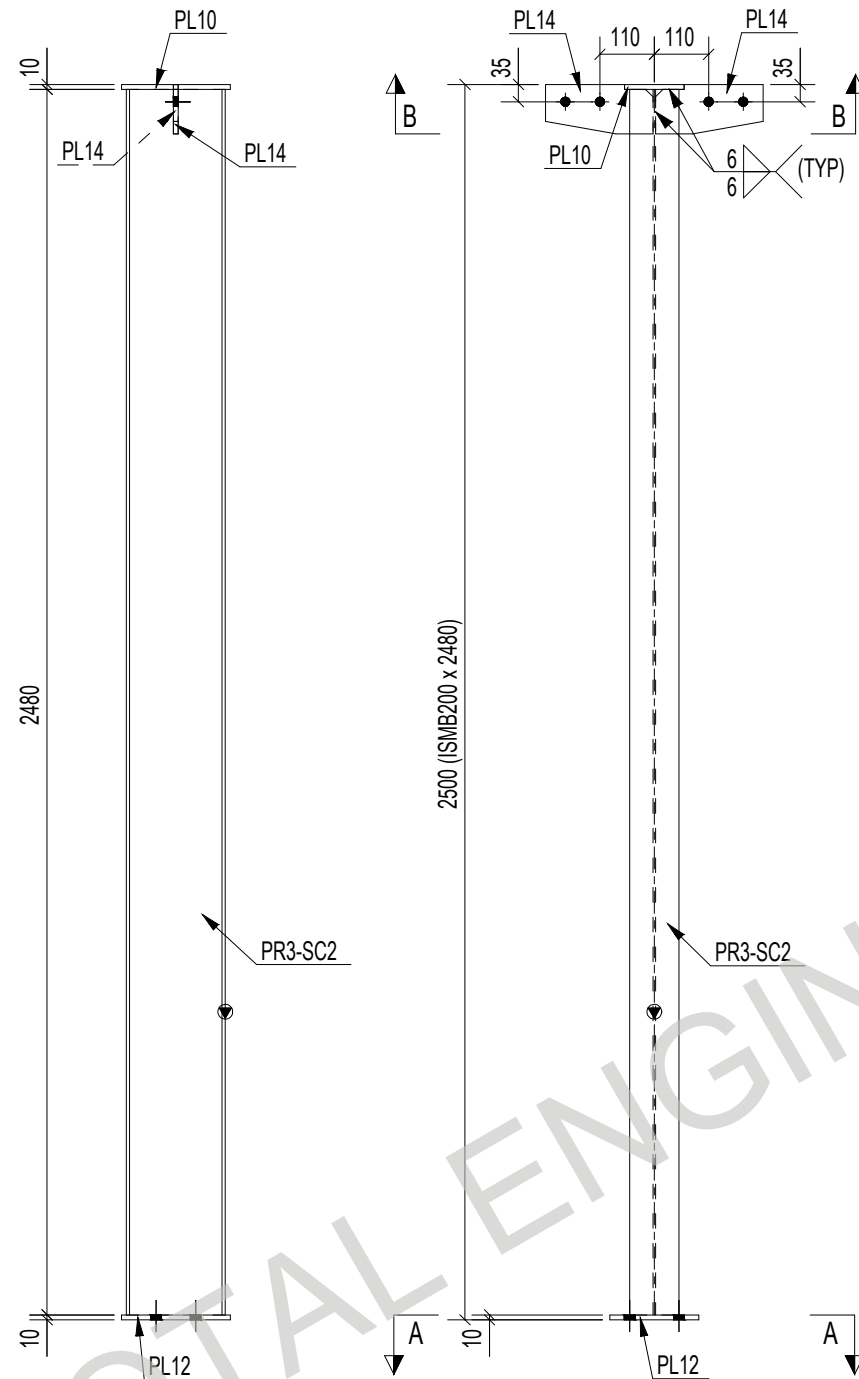
DETAILING CONSULTANTS:-
TOTAL ENGINEERING CONSULTANTS LLC
USA

PROJECT NAME		SHEET No:- 1 OF 1
DRAWING TITLE	ASSEMBLY DRAWING OF PR3-SC1	PROJECT No:- -
DESIGN CONSULTANT		SCALE:- AS SHOWN
APPROVED BY		SHT SIZE:-
DRAWING No	506086-9999-12335B-ASS-PR3-SC1	REV. No:- 0
		A3

MARK NO.	GRID LOCATION	
PR3-SC2	<I/L	+10.000
PR3-SC2	J>H	+10.000
PR3-SC2	J>L	+10.000

BOLT LIST FOR ASSEMBLY MKD' PR3-SC2			
Dia.	Grade	Length	No.
M20	8.8XOX	50	76

BILL OF MATERIALS		ASSEMBLY MK'D : PR3-SC2		ASSY QTY : 19				
Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material
PR3-SC2	1	ISMB200	24.20	2480	59.96	19	1139.27	IS2062
PL10	1	PL10*120	78.50	220	2.07	19	39.38	IS2062
PL12	1	PL10*180	78.50	220	3.11	19	59.06	IS2062
PL14	2	PL10*100	78.50	217	1.70	38	64.78	IS2062
Total							1302.48	



No	REV MARK	REVISION DESCRIPTION	SV	NR	22.08.2022
1	0	ISSUED FOR FABRICATION	SV	NR	22.08.2022
			DRAWN BY	CHKD BY	REV. DATE

CLIENT:-

FABRICATOR:-



DETAILING CONSULTANTS:-
TOTAL ENGINEERING CONSULTANTS LLC
USA

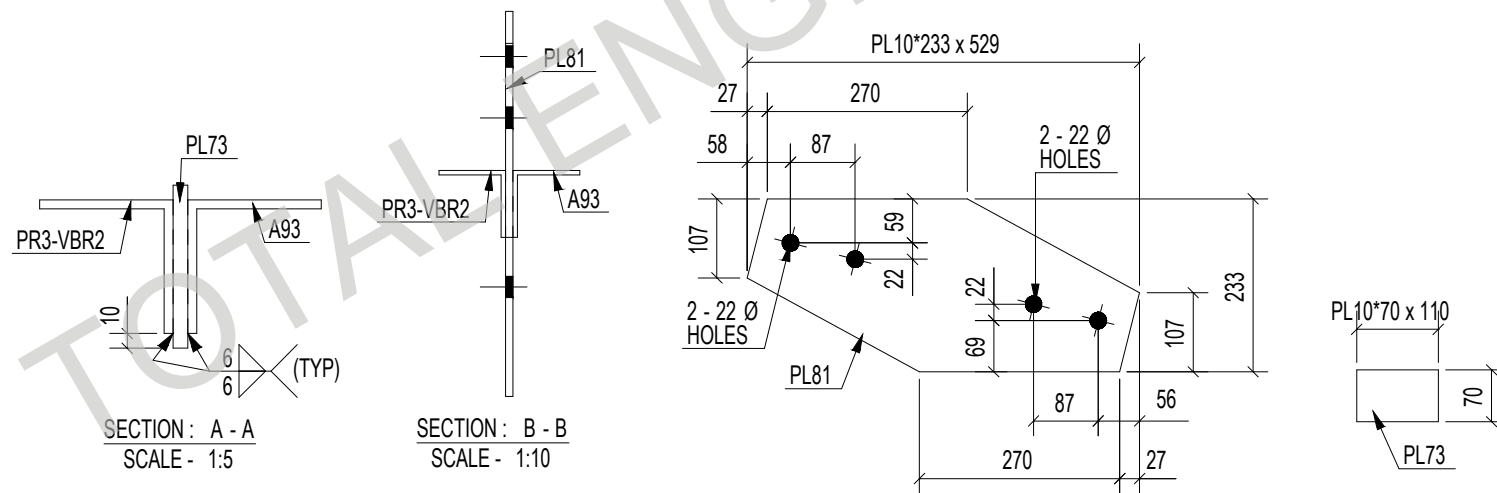
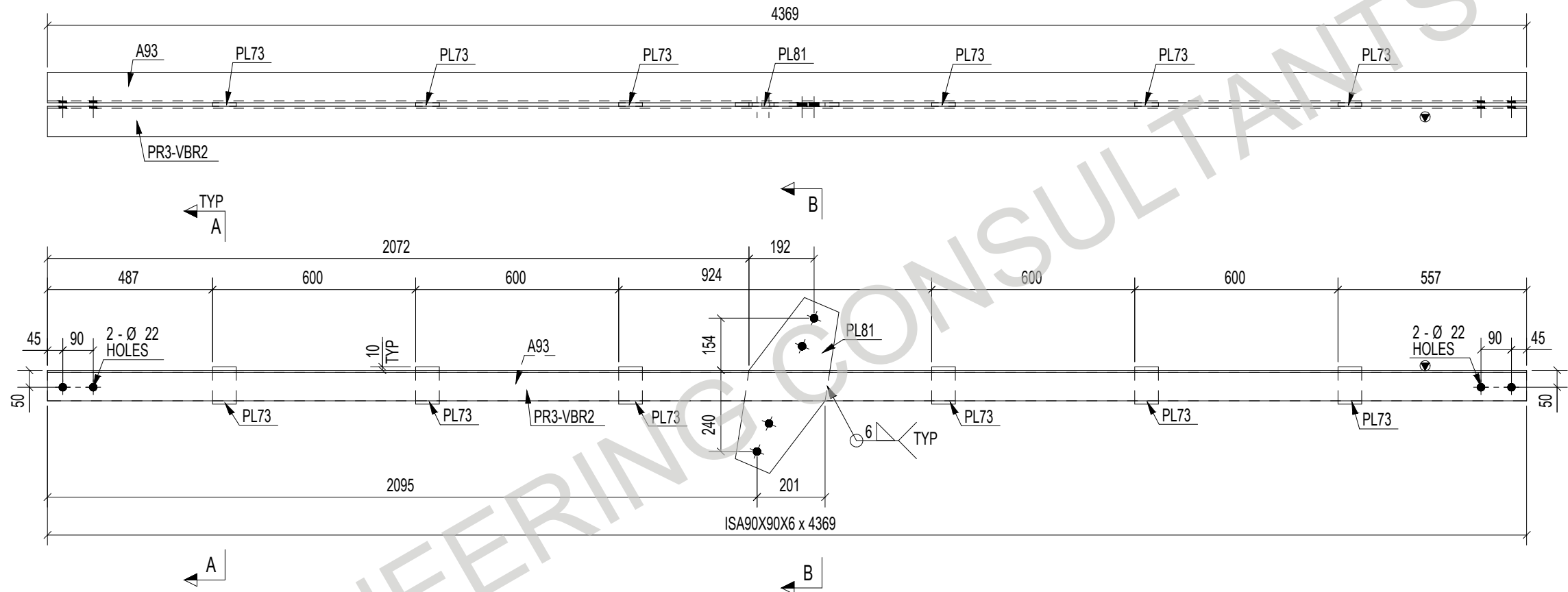
PROJECT NAME		SHEET No:- 1 OF 1
DRAWING TITLE	ASSEMBLY DRAWING OF PR3-SC2	PROJECT No:- -
DESIGN CONSULTANT		SCALE:- AS SHOWN
APPROVED BY		SHT SIZE:-
DRAWING No	506086-9999-12335B-ASS-PR3-SC2	REV. No:- 0
		A3

19 REQ'D AS DRAWN MARKED No. Nos. PR3-SC2

MARK NO.	GRID LOCATION	
PR3-VBR2	<I/<L	+4.433
PR3-VBR2	I-J/41	+4.433
PR3-VBR2	I-J/42	+4.433
PR3-VBR2	I-J/43	+4.433
PR3-VBR2	I-J/44	+4.433
PR3-VBR2	I-J/G	+4.433
PR3-VBR2	I-J/H	+4.433
PR3-VBR2	I/<L	+4.433
PR3-VBR2	J/<L	+4.433
PR3-VBR2	J>/<L	+4.433
PR3-VBR2	J>/G-H	+4.433

BOLT LIST FOR ASSEMBLY MKD' PR3-VBR2			
Dia.	Grade	Length	No.
M20	8.8XOX	50	100

BILL OF MATERIALS		ASSEMBLY MK'D : PR3-VBR2		ASSY QTY : 25				
Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material
PR3-VBR2	1	ISA90X90X6	8.20	4369	36.01	25	900.25	IS2062
A93	1	ISA90X90X6	8.20	4369	36.01	25	900.25	IS2062
PL73	6	PL10*70	78.50	110	0.60	150	90.67	IS2062
PL81	1	PL10*233	78.50	529	9.70	25	242.42	IS2062
Total							2133.60	



No	REV MARK	REVISION DESCRIPTION	SV	NR	REV. DATE
1	0	ISSUED FOR FABRICATION	SV	NR	22.08.2022

CLIENT:-

FABRICATOR:-

DETAILING CONSULTANTS:-
TOTAL ENGINEERING CONSULTANTS LLC
 USA

PROJECT NAME		SHEET No:- 1 OF 1
DRAWING TITLE	ASSEMBLY DRAWING OF PR3-VBR2	PROJECT No:- -
DESIGN CONSULTANT		SCALE:- AS SHOWN
APPROVED BY		SHT SIZE:-
DRAWING No	506086-9999-12335B-ASS-PR3-VBR2	REV. No:- 0
		A3

25 REQ'D AS DRAWN MARKED No. Nos. PR3-VBR2

MARK NO.	GRID LOCATION	
PR3-VBR6	<I/<L	+4.690
PR3-VBR6	<I/L	+4.690
PR3-VBR6	I/43-42	+4.690
PR3-VBR6	J/43-42	+4.690
PR3-VBR6	J>/<L	+4.690
PR3-VBR6	J>/G	+4.690
PR3-VBR6	J>/H	+4.690
PR3-VBR6	J>/L	+4.690

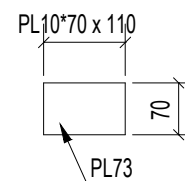
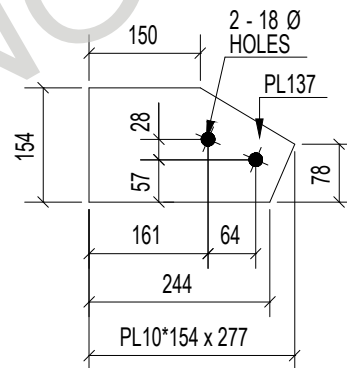
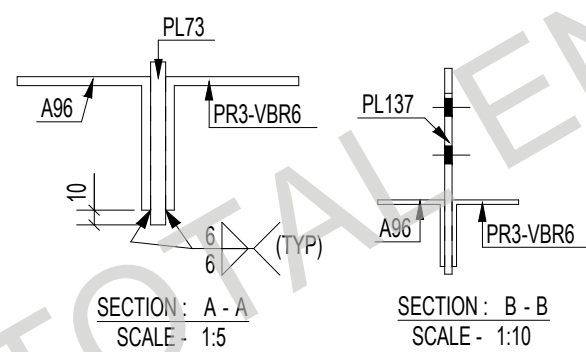
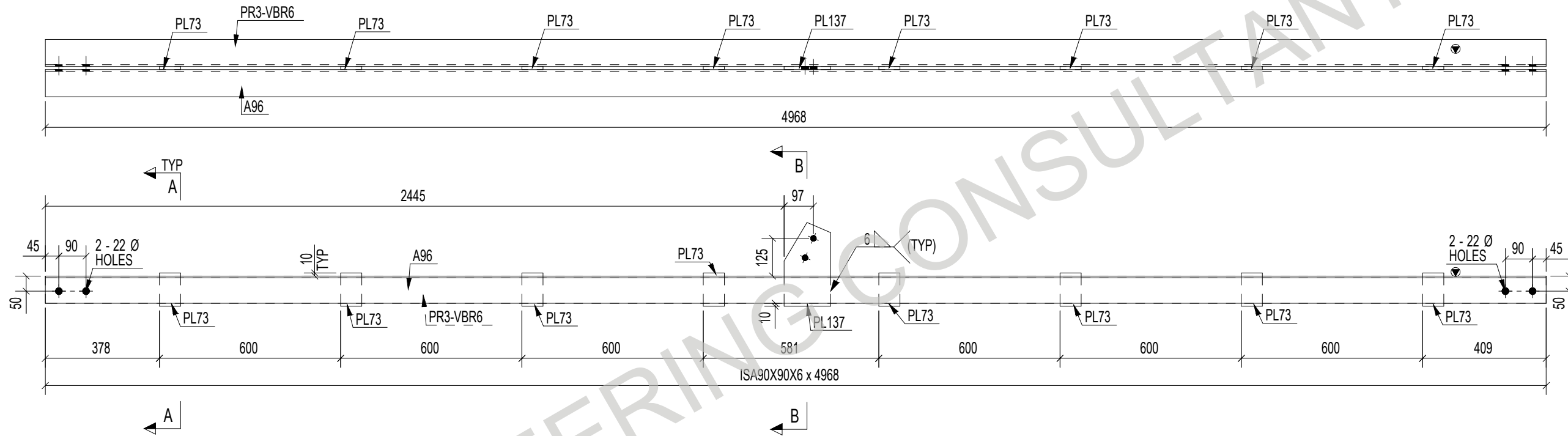
BOLT LIST FOR ASSEMBLY MKD' PR3-VBR6			
Dia.	Grade	Length	No.
M20	8.8XOX	50	96

BILL OF MATERIALS

ASSEMBLY MK'D : PR3-VBR6

ASSY QTY : 24

Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material
PR3-VBR6	1	ISA90X90X6	8.20	4968	40.95	24	982.75	IS2062
A96	1	ISA90X90X6	8.20	4968	40.95	24	982.75	IS2062
PL73	8	PL10*70	78.50	110	0.60	192	116.05	IS2062
PL137	1	PL10*154	78.50	277	3.36	24	80.58	IS2062
Total							2162.13	



No	REV MARK	REVISION DESCRIPTION	SV	NR	REV. DATE
1	0	ISSUED FOR FABRICATION	SV	NR	22.08.2022

CLIENT:-

FABRICATOR:-

DETAILING CONSULTANTS:-
TOTAL ENGINEERING CONSULTANTS LLC
USA

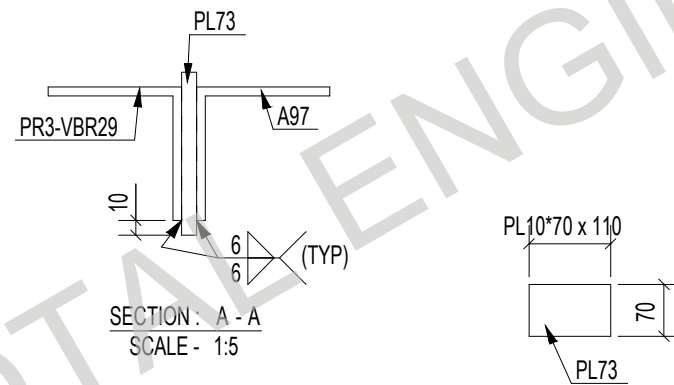
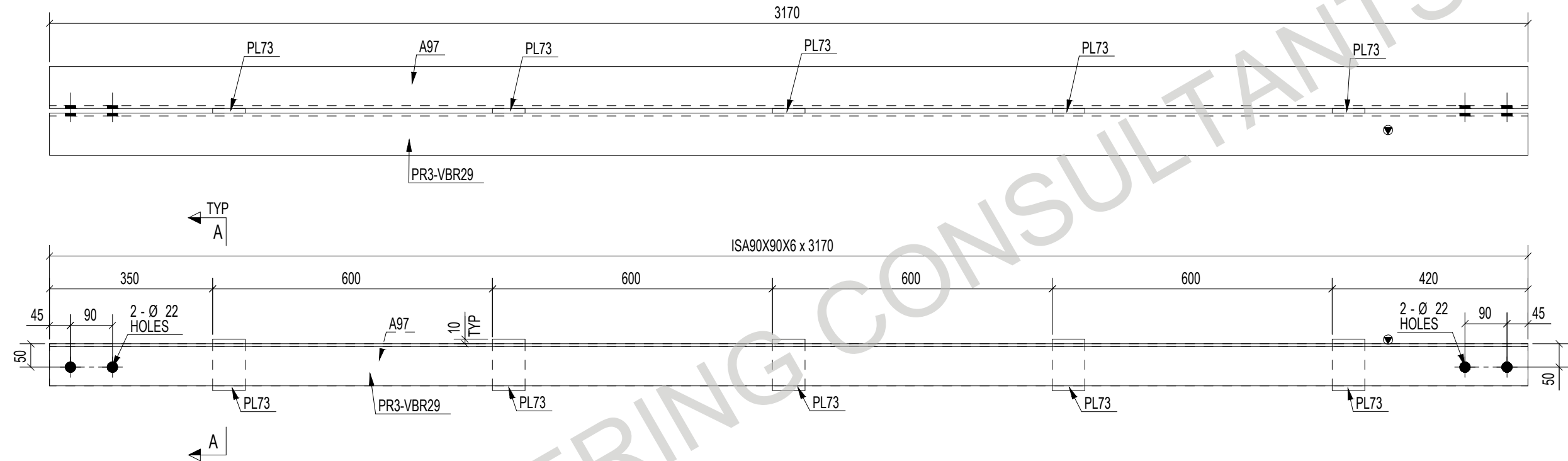
PROJECT NAME		SHEET No:- 1 OF 1
DRAWING TITLE	ASSEMBLY DRAWING OF PR3-VBR6	PROJECT No:- -
DESIGN CONSULTANT		SCALE:- AS SHOWN
APPROVED BY		SHT SIZE:-
DRAWING No	506086-9999-12335B-ASS-PR3-VBR6	REV. No:- 0
		A3

24 REQ'D AS DRAWN MARKED No. Nos. PR3-VBR6

MARK NO.	GRID LOCATION	
PR3-VBR29	J>/L-44	+8.190

BOLT LIST FOR ASSEMBLY MKD' PR3-VBR29			
Dia.	Grade	Length	No.
M20	8.8XOX	50	8

BILL OF MATERIALS		ASSEMBLY MK'D : PR3-VBR29		ASSY QTY : 2				
Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material
PR3-VBR29	1	ISA90X90X6	8.20	3170	26.12	2	52.25	IS2062
A97	1	ISA90X90X6	8.20	3170	26.12	2	52.25	IS2062
PL73	5	PL10*70	78.50	110	0.60	10	6.04	IS2062
Total							110.54	



1	0	ISSUED FOR FABRICATION	SV	NR	22.08.2022
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE

CLIENT:-

FABRICATOR:-



DETAILING CONSULTANTS:-
TOTAL ENGINEERING CONSULTANTS LLC
USA

PROJECT NAME		SHEET No:- 1 OF 1
DRAWING TITLE	ASSEMBLY DRAWING OF PR3-VBR29	PROJECT No:- -
DESIGN CONSULTANT		SCALE:- AS SHOWN
APPROVED BY		SHT SIZE:-
DRAWING No	506086-9999-12335B-ASS-PR3-VBR29	REV. No:- 0
		A3

2 REQ'D AS DRAWN MARKED No. Nos. PR3-VBR29