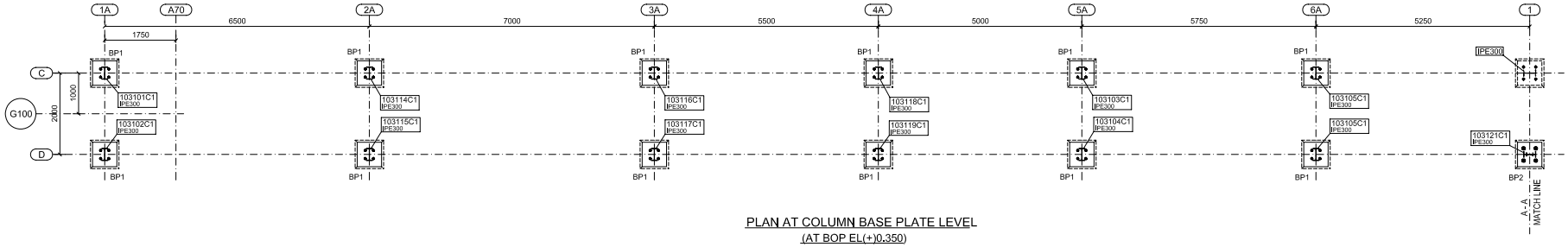
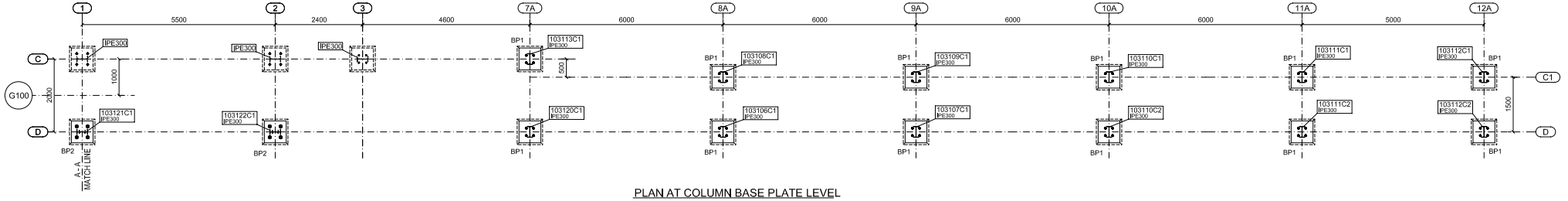
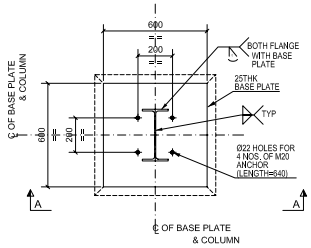


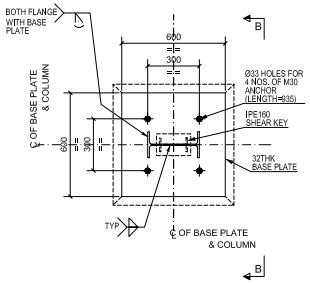
PLAN AT COLUMN BASE PLATE LEVEL
(AT BOP EL(+)0.350)
(1:55)



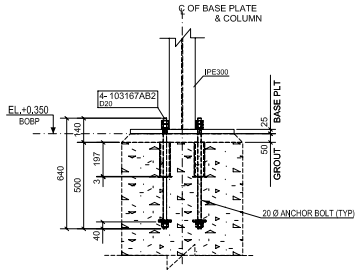
PLAN AT COLUMN BASE PLATE LEVEL
(AT BOP EL(+)0.350)
(1:55)



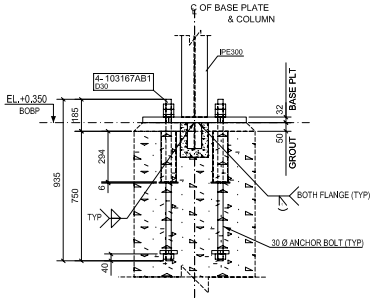
TYP. BASE PLATE DETAIL FOR BP1
(24 NOS. REQUIRED)
(1:15)



TYP. BASE PLATE DETAIL FOR BP1
(2 NOS. REQUIRED)
(1:15)



A - A



B - B

NOTES :-

1. ALL FIELD BOLTS ARE M20 UNO.
2. ALL DIMENSIONS ARE IN MM AND LEVELS AND COORDINATES IN METERS.
3. ALL SITE WELDS ARE 8mm THK CONTINUOUS FILLET WELD, UNO.
4. FIELD TO REPAIR PAINT AS PER PROJECT SPECITICATION AFTER FIELD WELDING IS DONE.
5. (1) INDICATES FIELD BOLTS OF M12 DIAMETER.
6. (2) INDICATES FIELD BOLTS OF M16 DIAMETER.

SHOP NOTE :
FOR PAINT SPECIFICATION REFER STD DRAWING 201137-S-024.

Revision No.	Date	Revision/ Modification	Prepared by	Checked by	Approved by

Client :

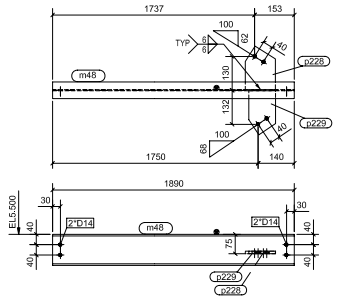
Title : PIPE RACK
PLAN AT EL(+)0.350, SECTION & DETAILS

Project :

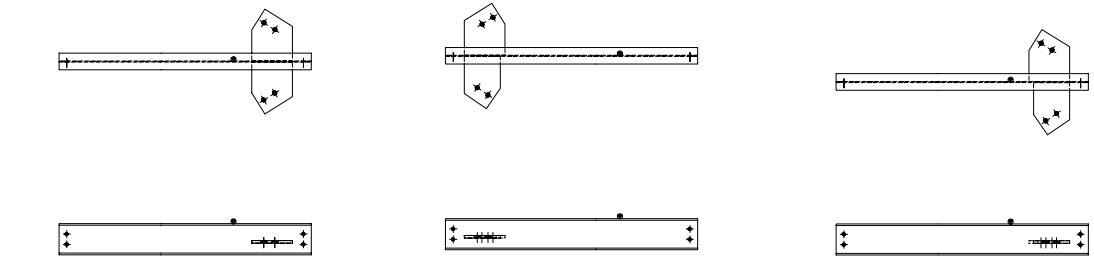
Drawing No. 103E013

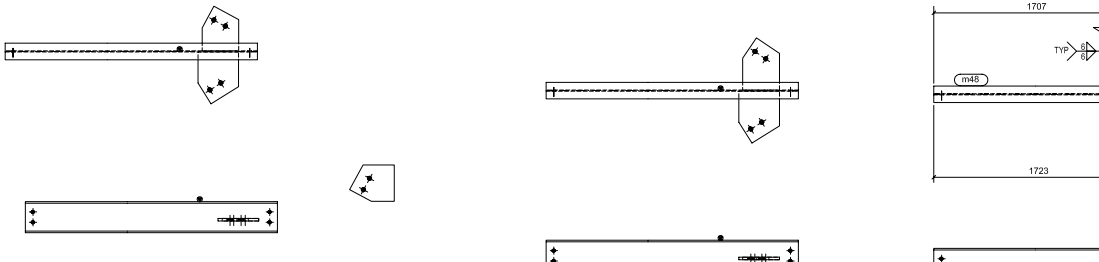
Original Size : A1

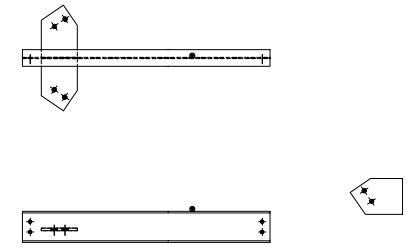
MARK NO.	GRID LOCATION	
103127B1	4A-5A/D-C1	5,500
103127B2	5A-6A/D-C1	5,500
103127B3	3A-4A/D-C1	3,000
103127B4	4A-5A/D-C1	5,000
103127B5	3A-4A/D-C1	3,000
103127B6	3A-4A/D-C1	5,000
103127B7	5A-6A/D-C1	5,000
103127B8	4A-5A/D-C1	5,000
103127B9	4A-5A/D-C1	5,000
103127B10	3A-4A/D-C1	3,000
103127B10	3A-4A/D-C1	4,000

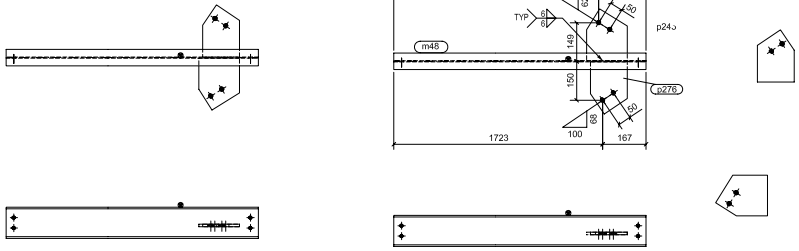


No. 1, Marked 103127B1









No. 1, Marked 103127B9

ERECTION MARK	ITEM NO.	DESCRIPTION	WIDTH	LENGTH	MATERIAL	QTY.	UNIT WT. IN Kgs	WT./ITEM IN Kgs	TOTAL WT. IN Kgs	GRAND TOTAL WT.	REMARKS
	m48	IPE120		1890	S275JR	1	10.40	19.58	19.58		
	p228	10 THK. PLT.	116	168	S275JR	1	7.85	1.53	1.53		
	p229	10 THK. PLT.	103	170	S275JR	1	7.85	1.37	1.37		
103127B1 x 1									22.49 KGS	22.49 KGS	
	m48	IPE120		1890	S275JR	1	10.40	19.58	19.58		
	p228	10 THK. PLT.	116	168	S275JR	1	7.85	1.53	1.53		
	p230	10 THK. PLT.	143	166	S275JR	1	7.85	1.86	1.86		
103127B2 x 2									22.97 KGS	45.94 KGS	
	m48	IPE120		1890	S275JR	1	10.40	19.58	19.58		
	p245	10 THK. PLT.	157	200	S275JR	1	7.85	2.46	2.46		
103127B3 x 1									22.05 KGS	22.05 KGS	
	m48	IPE120		1890	S275JR	1	10.40	19.58	19.58		
	p245	10 THK. PLT.	157	200	S275JR	2	7.85	2.46	4.92		
103127B4 x 3									24.51 KGS	73.52 KGS	
	m48	IPE120		1890	S275JR	1	10.40	19.58	19.58		
	p245	10 THK. PLT.	157	200	S275JR	1	7.85	2.46	2.46		
	p246	10 THK. PLT.	139	202	S275JR	1	7.85	2.20	2.20		
103127B5 x 1									24.25 KGS	24.25 KGS	
	m48	IPE120		1890	S275JR	1	10.40	19.58	19.58		
	p245	10 THK. PLT.	157	200	S275JR	1	7.85	2.46	2.46		
	p246	10 THK. PLT.	139	202	S275JR	1	7.85	2.20	2.20		
103127B6 x 1									24.25 KGS	24.25 KGS	
	m48	IPE120		1890	S275JR	1	10.40	19.58	19.58		
	p245	10 THK. PLT.	157	200	S275JR	1	7.85	2.46	2.46		
	p273	10 THK. PLT.	141	172	S275JR	1	7.85	1.90	1.90		
103127B7 x 2									23.95 KGS	47.89 KGS	
	m48	IPE120		1890	S275JR	1	10.40	19.58	19.58		
	p245	10 THK. PLT.	157	200	S275JR	1	7.85	2.46	2.46		
	p276	10 THK. PLT.	142	201	S275JR	1	7.85	2.25	2.25		
103127B8 x 1									24.29 KGS	24.29 KGS	
	m48	IPE120		1890	S275JR	1	10.40	19.58	19.58		
	p245	10 THK. PLT.	157	200	S275JR	1	7.85	2.46	2.46		
	p276	10 THK. PLT.	142	201	S275JR	1	7.85	2.25	2.25		
103127B9 x 1									24.29 KGS	24.29 KGS	
	m48	IPE120		1890	S275JR	1	10.40	19.58	19.58		
	p246	10 THK. PLT.	139	202	S275JR	2	7.85	2.19	4.39		
103127B10 x 2									23.97 KGS	47.94 KGS	

BOLT LIST FOR ASSEMBLY MKD' - 103127B1

DIA.	GRADE			LENGTH	QTY.
	BOLT	NUT	WASHER		
12	6914	A563	F436	35	4

BOLT LIST FOR ASSEMBLY MKD' - 103127B2

DIA.	GRADE			LENGTH	QTY.
	BOLT	NUT	WASHER		
12	6914	A563	F436	35	8

BOLT LIST FOR ASSEMBLY MKD' - 103127B3

DIA.	GRADE			LENGTH	QTY.
	BOLT	NUT	WASHER		
12	6914	A563	F436	35	4

BOLT LIST FOR ASSEMBLY MKD' - 103127B4

DIA.	GRADE			LENGTH	QTY.
	BOLT	NUT	WASHER		
12	6914	A563	F436	35	12

BOLT LIST FOR ASSEMBLY MKD' - 103127B5

DIA.	GRADE			LENGTH	QTY.
	BOLT	NUT	WASHER		
12	6914	A563	F436	35	4

BOLT LIST FOR ASSEMBLY MKD' - 103127B6

DIA.	GRADE			LENGTH	QTY.
	BOLT	NUT	WASHER		
12	6914	A563	F436	35	4

BOLT LIST FOR ASSEMBLY MKD' - 103127B7

DIA.	GRADE			LENGTH	QTY.
	BOLT	NUT	WASHER		
12	6914	A563	F436	35	8

BOLT LIST FOR ASSEMBLY MKD' - 103127B8

DIA.	GRADE			LENGTH	QTY.
	BOLT	NUT	WASHER		
12	6914	A563	F436	35	4

BOLT LIST FOR ASSEMBLY MKD' - 103127B9

DIA.	GRADE			LENGTH	QTY.
	BOLT	NUT	WASHER		
12	6914	A563	F436	35	4

BOLT LIST FOR ASSEMBLY MKD' - 103127B10

DIA.	GRADE			LENGTH	QTY.
	BOLT	NUT	WASHER		
12	6914	A563	F436	35	8

SHOP NOTE :
FOR PAINT SPECIFICATION REFER STD DRAWING 201137-S-024.

Revision No.	Date	Revision/ Modification	Prepared by	Checked by	Approved by

Client :

Title : PIPE RACK
FABRICATION DETAIL OF BEAM MAK'D '103127B1 TO 103127B10'

Project :

Drawing No. 103127

Original Size : A1

100 MM