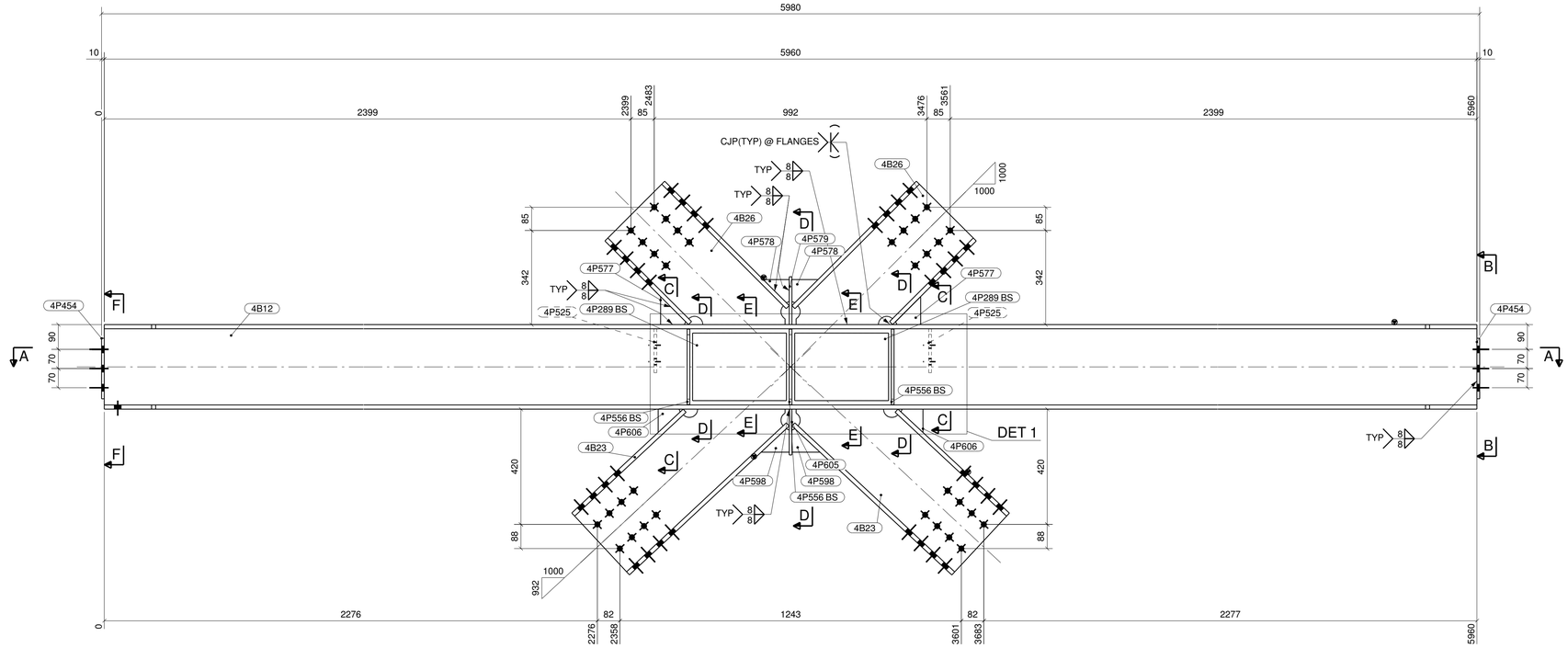
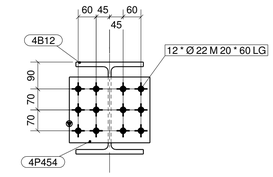
SHOP MATERIAL LIST FOR ONE ASSEMBLY						
MARK	SIZE	GRADE	LENGTH MM	NO	AREA M2	WEIGHT KG
4B23	UC305*305*97	S275	825	2	1.48	159.84
4B26	UC305*305*97	S275	678	2	1.22	131.38
4P289	PLT12*246	S275	341	4	0.18	31.67
4P454	PLT10*220	S275	270	2	0.13	9.33
4P525	PLT10*100	S275	159	2	0.02	2.50
4P556	PLT10*147.7	S275	274	6	0.04	19.12
4P577	PLT10*91.2	S275	101	2	0.01	1.46
4P578	PLT10*84.4	S275	94	2	0.01	1.26
4P579	PLT10*173.8	S275	305	1	0.05	4.17
4P598	PLT10*85.1	S275	102	2	0.01	1.37
4P605	PLT10*166.5	S275	305	1	0.05	3.99
4P606	PLT10*80	S275	84	2	0.01	1.07
TT4-B253	UC305*305*97	S275	5959	1	10.67	576.69
				Total	13.9	943.84

BOLT LIST FOR ASSEMBLY TT4-B253 No. 1					
Diam	Grade	Type	Length	No	Member
20	8.8XOX	Site	55.0	2	TT4-C30
20	8.8XOX	Site	60.0	12	TT4-C29
20	8.8XOX	Site	60.0	6	TT4-C30
20	8.8XOX	Site	70.0	6	TT4-C30 TT4-B260

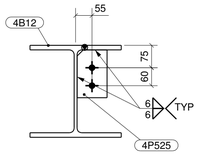
LOCATION LIST	
MARK NO	GRID LOCATION
TT4-B253	E/7-8 EL +3.475



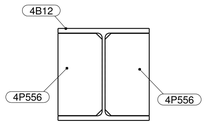
A - A



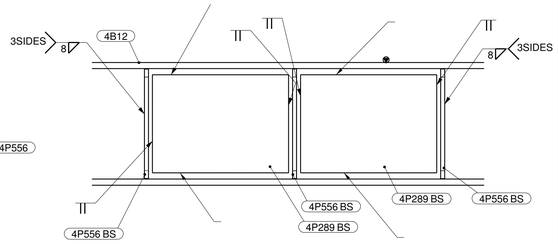
B - B



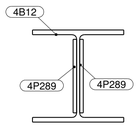
C - C



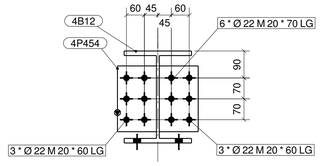
D - D



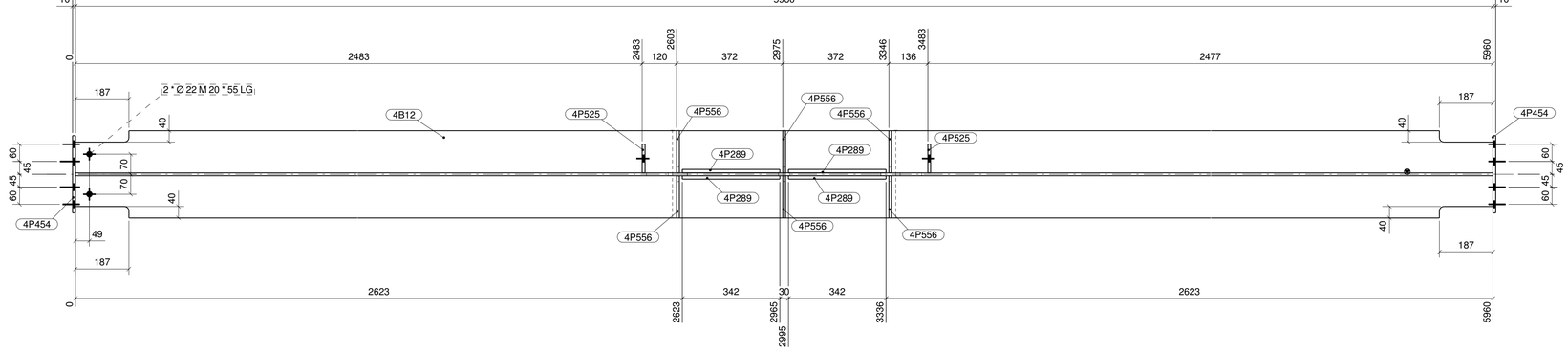
DETAIL 1



E - E



F - F



A - A

1 BEAM REQUIRED AS DRAWN MARKED TT4-B253

NOTE:
1- ALL DIMENSINONS ARE IN MM & LEVELS ARE IN METRES (UNO).

PURCHASER: LION BLAST FURNACE SDN. BHD.,

CONTRACTOR: MUTIARA ETNIK SDN. BHD.,

STRUCTURAL STEEL DESIGN & DETAILING BY: Yugasoft

Rev.	Revision note	Date	By	Checked
1	ISSUED FOR FABRICATION	02.07.2009	VIN	KK

PROJECT: RAW MATERIAL YARD
TOTAL STORAGE CAPACITY 1,920,000 TONS

	BY	DATE
DESIGN	MK	30.05.2009
DRAWN	VIN	30.05.2009
CHECKED	KK	03.06.2009
APPROVED	KMD	29.05.2009
SCALE	1:10	

TITLE: TRANSFER TOWER TT-4
DETAIL OF BEAM

DRAWING NO: TT4-B253 REV. 1