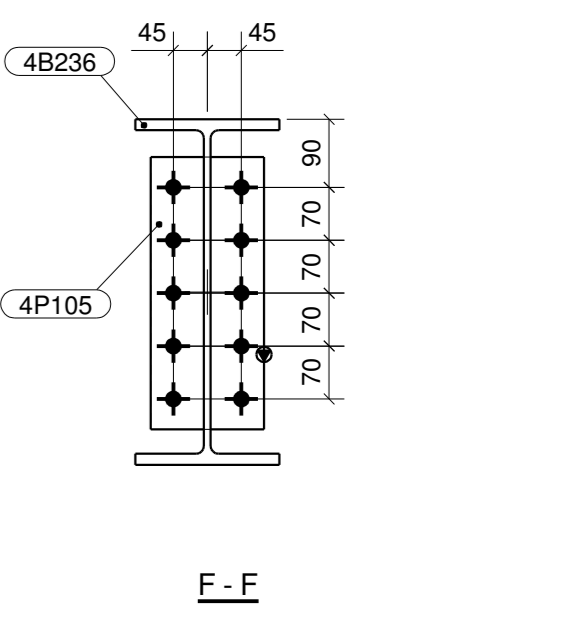
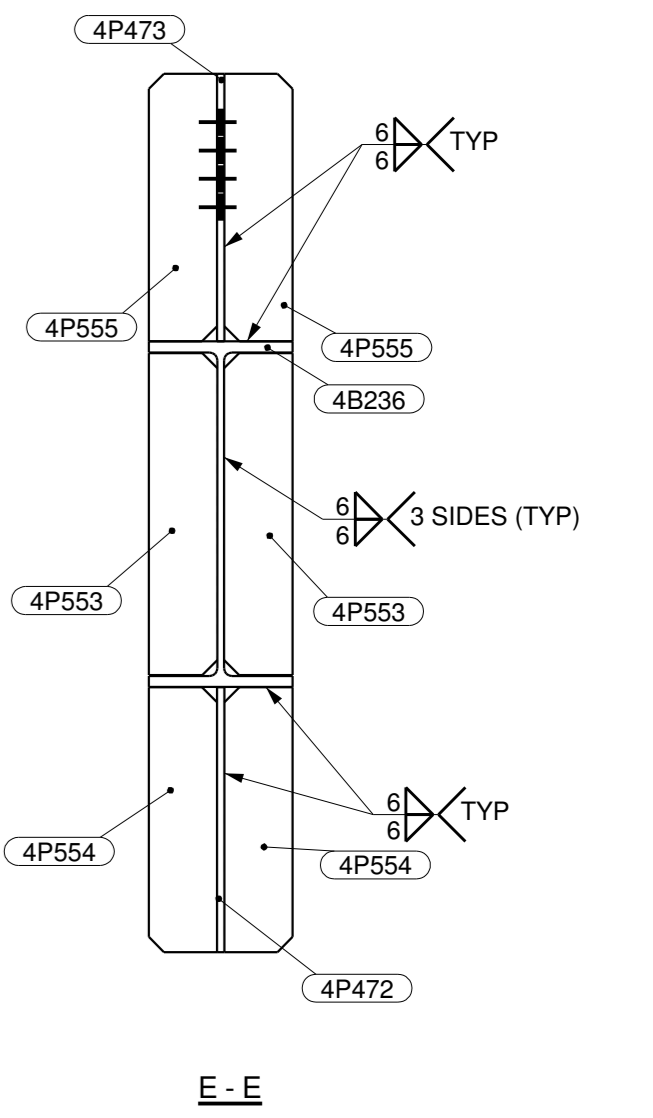
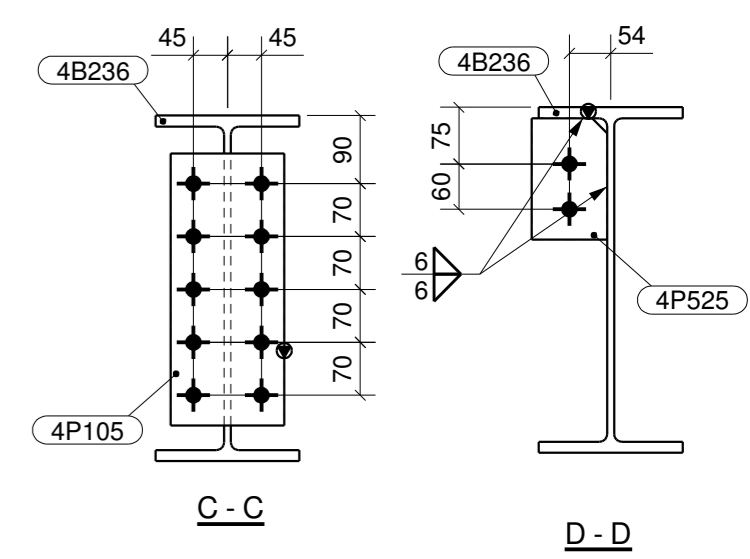
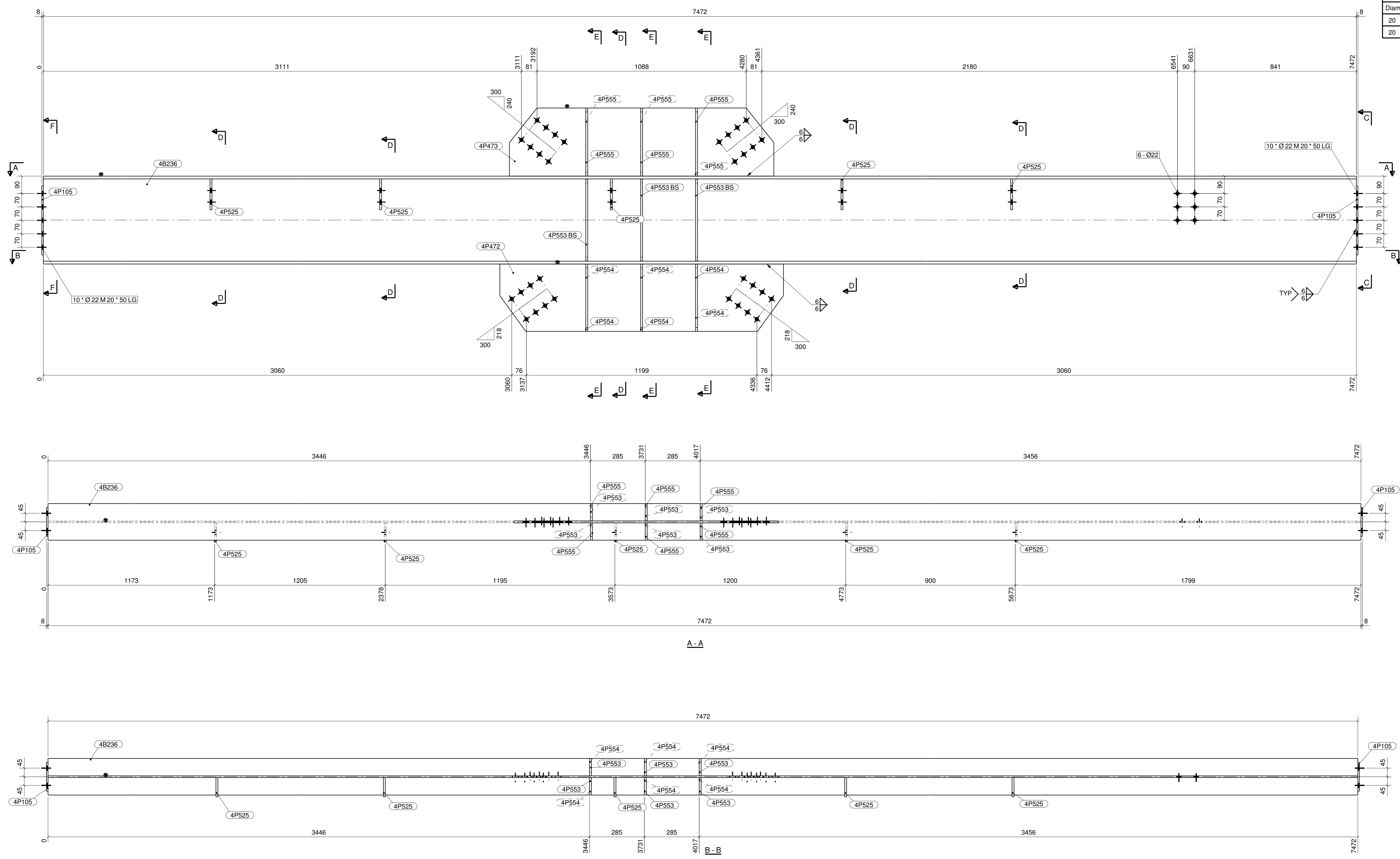


SHOP MATERIAL LIST FOR ONE ASSEMBLY						
MARK	SIZE	GRADE	LENGTH MM	NO	AREA M ²	WEIGHT KG
4P105	PLT8*150	S275	360	2	0.12	6.78
4P472	PLT10*350.5	S275	1475	1	0.52	40.59
4P473	PLT10*354	S275	1375	1	0.49	38.22
4P525	PLT10*100	S275	160	5	0.02	6.30
4P553	PLT10*90.7	S275	426	6	0.04	18.20
4P554	PLT10*90.2	S275	350	6	0.03	14.89
4P555	PLT10*90.2	S275	353	6	0.03	15.03
TT4-B309	UB457*191*74	S275	7472	1	12.25	557.88
Total					13.5	697.90

BOLT LIST FOR ASSEMBLY TT4-B309 No. 1						
Diam	Grade	Type	Length	No	Member	
20	8.8XOX	Site	50.0	10	TT4-C40	
20	8.8XOX	Site	50.0	10	TT4-C41	

LOCATION LIST	
MARK NO	GRID LOCATION
TT4-B309	F/4-5 EL +3.475



1 BEAM REQUIRED AS DRAWN MARKED TT4-B309

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

PURCHASER:
LION BLAST FURNACE SDN. BHD.,

CONTRACTOR:
MUTIARA ETNIK SDN. BHD.,

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

STRUCTURAL STEEL DESIGN & DETAILING BY:
Yugasoft

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

DESIGN	BY	DATE
MK	MK	27.05.2009
DRAWN	SRS	27.05.2009
CHECKED	KK	29.05.2009
APPROVED	KMD	29.05.2009
SCALE	1:10	

TITLE:
**TRANSFER TOWER TT-4
DETAIL OF BEAM**

DRAWING NO: **TT4-B309** REV: **1**