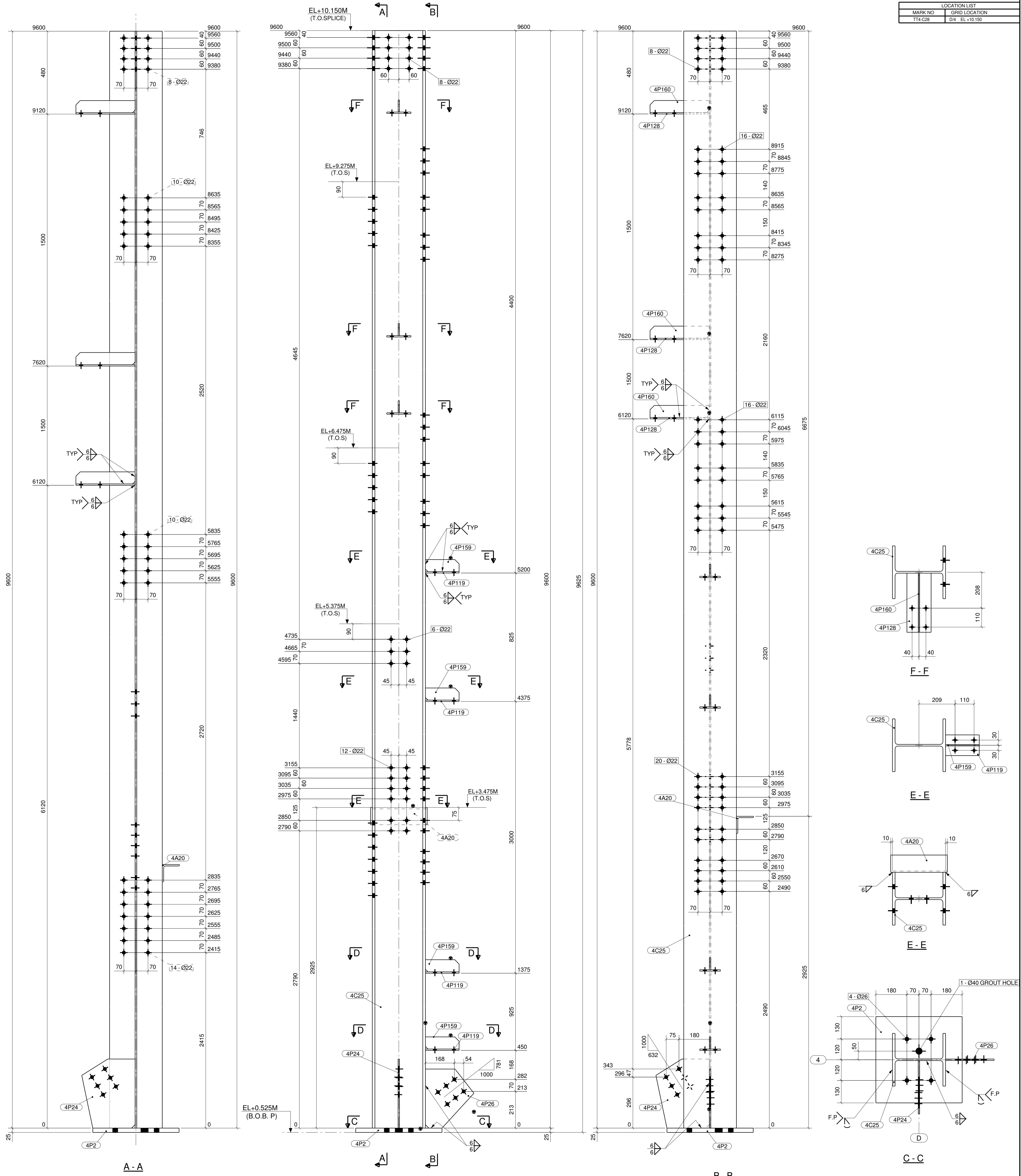


SHOP MATERIAL LIST FOR ONE ASSEMBLY						
MARK	SIZE	GRADE	LENGTH MM	NO	AREA M <sup>2</sup>	WEIGHT KG
4A20	L100*100*8	S275	327	1	0.13	3.98
4P2	PLT25*500	S275	500	1	0.25	49.06
4P24	PLT8*308.9	S275	400	1	0.12	7.76
4P26	PLT8*281	S275	342	1	0.10	6.04
4P119	PLT8*120	S275	195	4	0.05	5.88
4P128	PLT8*140	S275	342	3	0.10	9.04
4P159	PLT8*70	S275	195	4	0.01	3.43
4P160	PLT8*70	S275	342	3	0.02	4.52
TT4-C28	UC305*305*97	S275	9600	1	17.18	928.98
Total					18.0	1018.69

BOLT LIST FOR ASSEMBLY TT4-C28 No. 1					
Diam	Grade	Type	Length	No	Member

LOCATION LIST	
MARK NO	GRID LOCATION
TT4-C28	D4 EL+10.150



1 COLUMN REQUIRED AS DRAWN MARKED TT4-C28

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

PURCHASER: **LION BLAST FURNACE SDN. BHD.,**

CONTRACTOR: **MUTIARA ETNIK SDN. BHD.,**

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

STRUCTURAL STEEL DESIGN & DETAILING BY: **Yugasoft**

Rev	Revision note	Date	By	Checked
1	ISSUED FOR FABRICATION	02.07.2009	GR	RJ

DESIGN: **BY MK 29.05.2009**

DRAWN: **GR 29.05.2009**

CHECKED: **RJ 01.06.2009**

APPROVED: **KMD 01.06.2009**

SCALE: **1:10**

DRAWING NO: **TT4-C28**

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