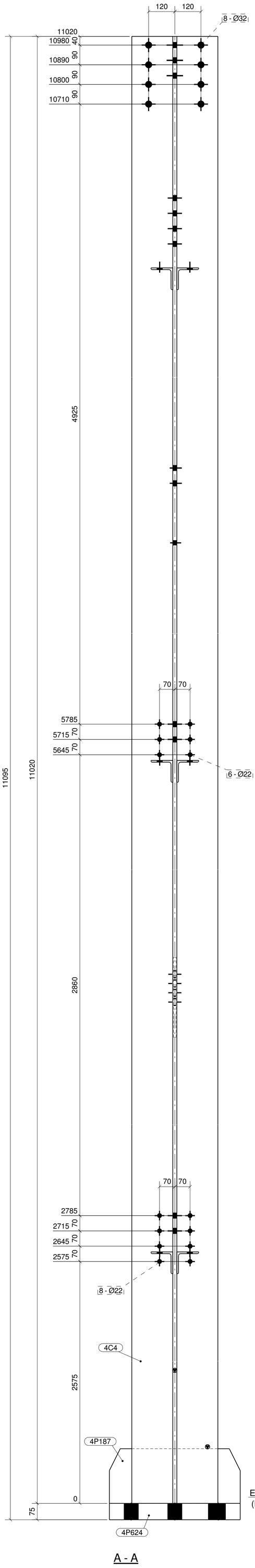
SHOP MATERIAL LIST FOR ONE ASSEMBLY

MARK	SIZE	GRADE	LENGTH MM	NO	AREA M2	WEIGHT KG
4A187	L100*100*8	S275	149	4	0.06	7.29
4A188	L100*100*8	S275	170	2	0.07	4.13
4P117	PLT8*120	S275	235	5	0.06	8.85
4P118	PLT8*140	S275	235	5	0.07	10.33
4P150	PLT8*70	S275	235	10	0.02	10.33
4P187	PLT12*250	S275	600	2	0.15	28.26
4P303	PLT12*289.9	S275	335	1	0.10	9.15
4P306	PLT12*281.6	S275	366	1	0.10	9.72
4P309	PLT12*280.7	S275	287	1	0.08	7.60
4P624	PLT75*600	S275	860	1	0.52	303.80
TT4-C37	UC356*406*235	S275	11020	1	25.13	2594.00
				Total	26.4	2993.46

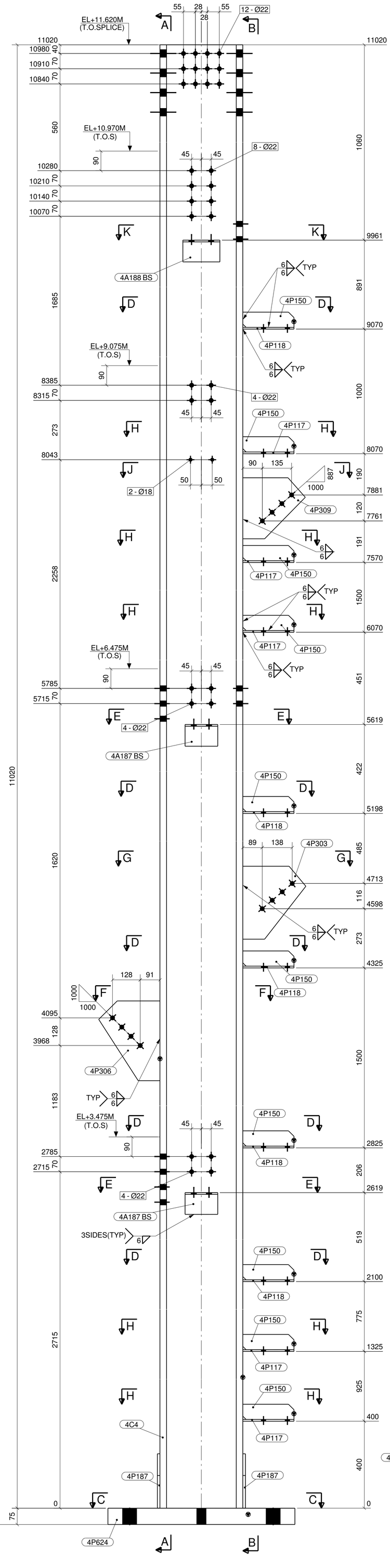
BOLT LIST FOR ASSEMBLY TT4-C37 No. 1

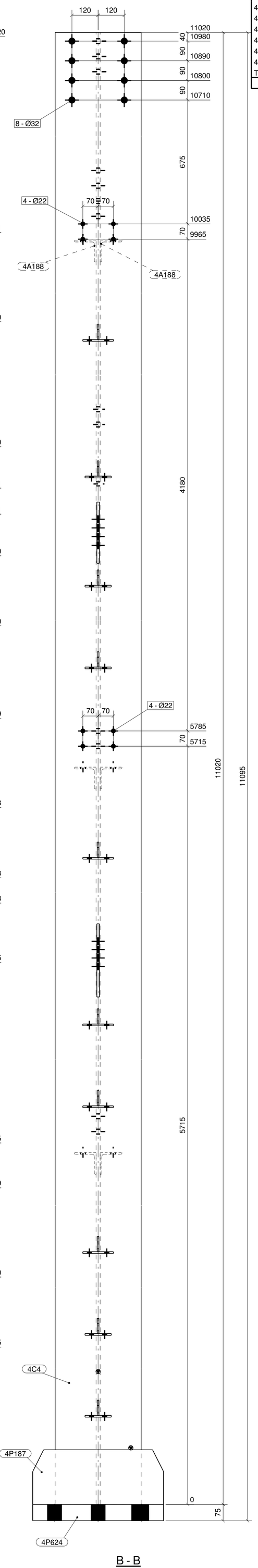
Diam	Grade	Type	Length	No	Member

LOCATION LIST	
MARK NO	GRID LOCATION
TT4-C37	E/6 EL +11.620

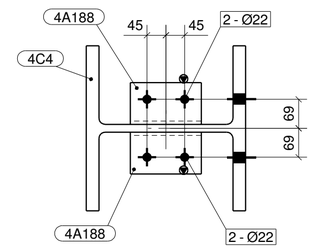


A - A

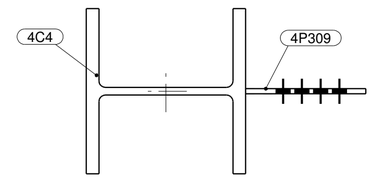




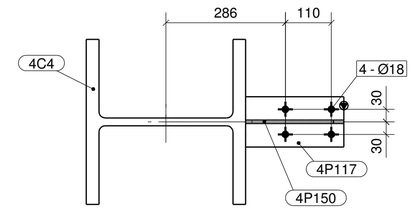
B - B



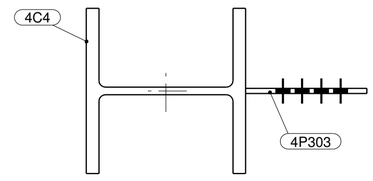
K - K



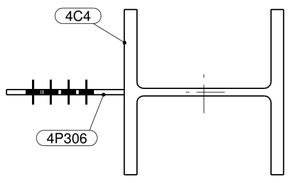
J - J



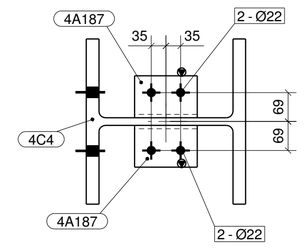
H - H



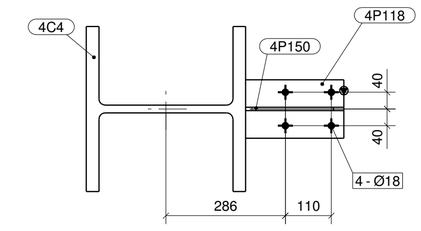
G - G



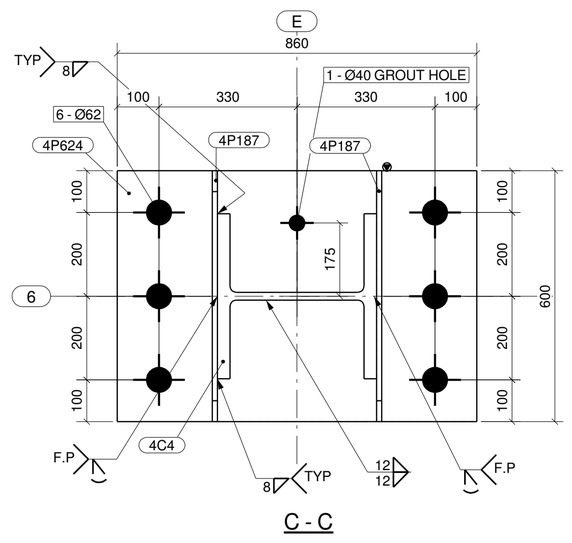
F - F



E - E



D - D



C - C

1 COLUMN REQUIRED AS DRAWN MARKED TT4-C37

NOTE:

1- ALL DIMENSINONS ARE IN MM (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	GR	KK

PROJECT:

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

	BY	DATE
DESIGN	MK	03.06.2009
DRAWN	GR	03.06.2009
CHECKED	KK	01.06.2009
APPROVED	KMD	01.06.2009
SCALE	1:10	

TITLE:

TRANSFER TOWER TT-4
DETAIL OF COLUMN

DRAWING NO: TT4-C37

REV. 1