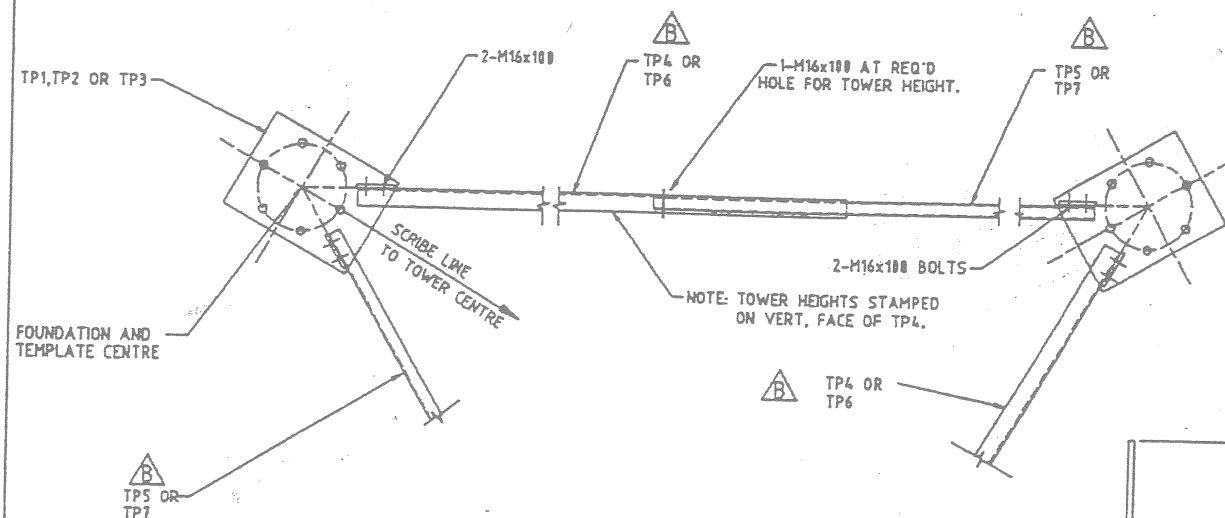
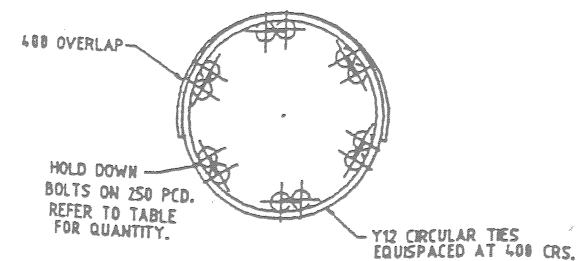
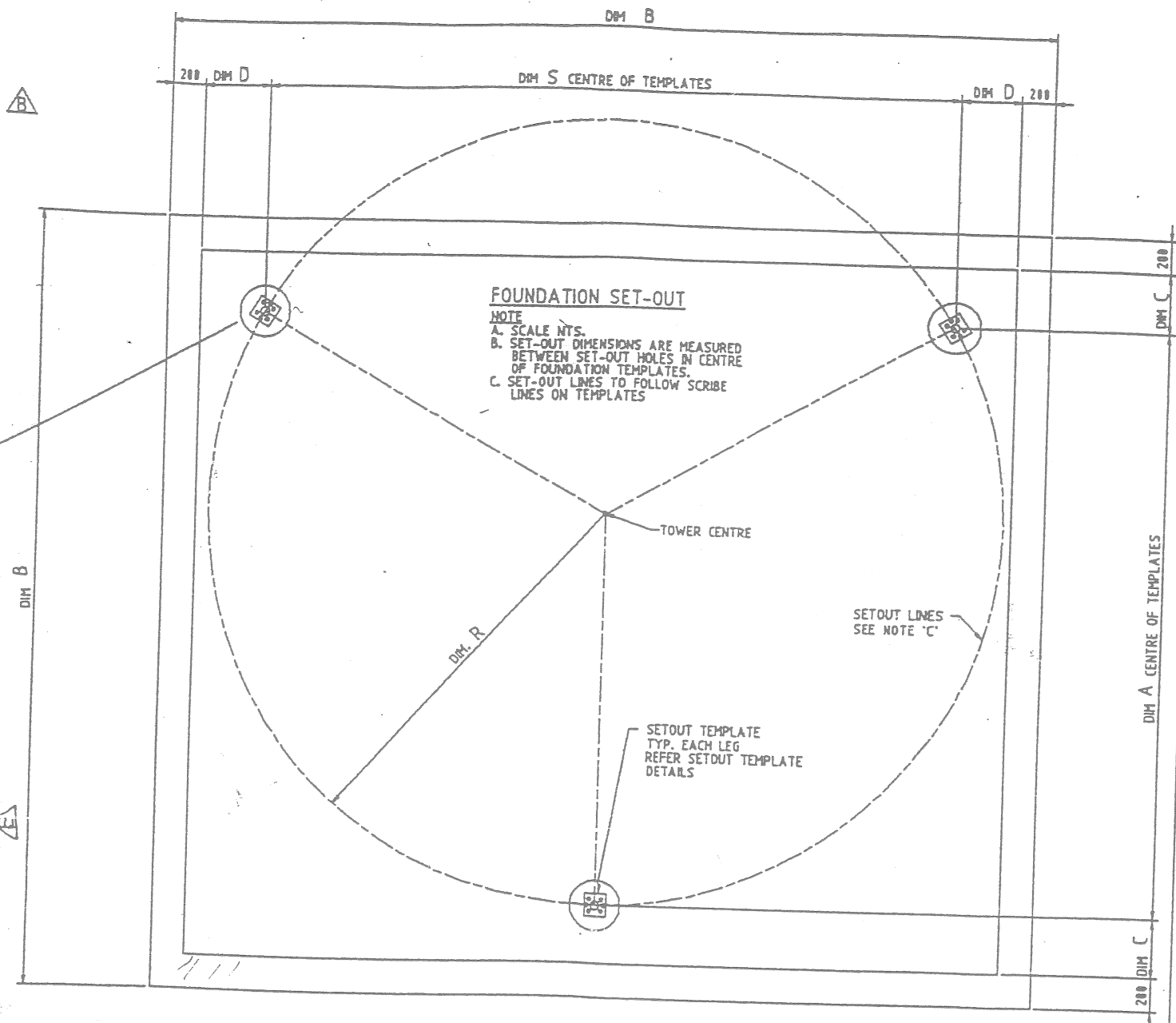
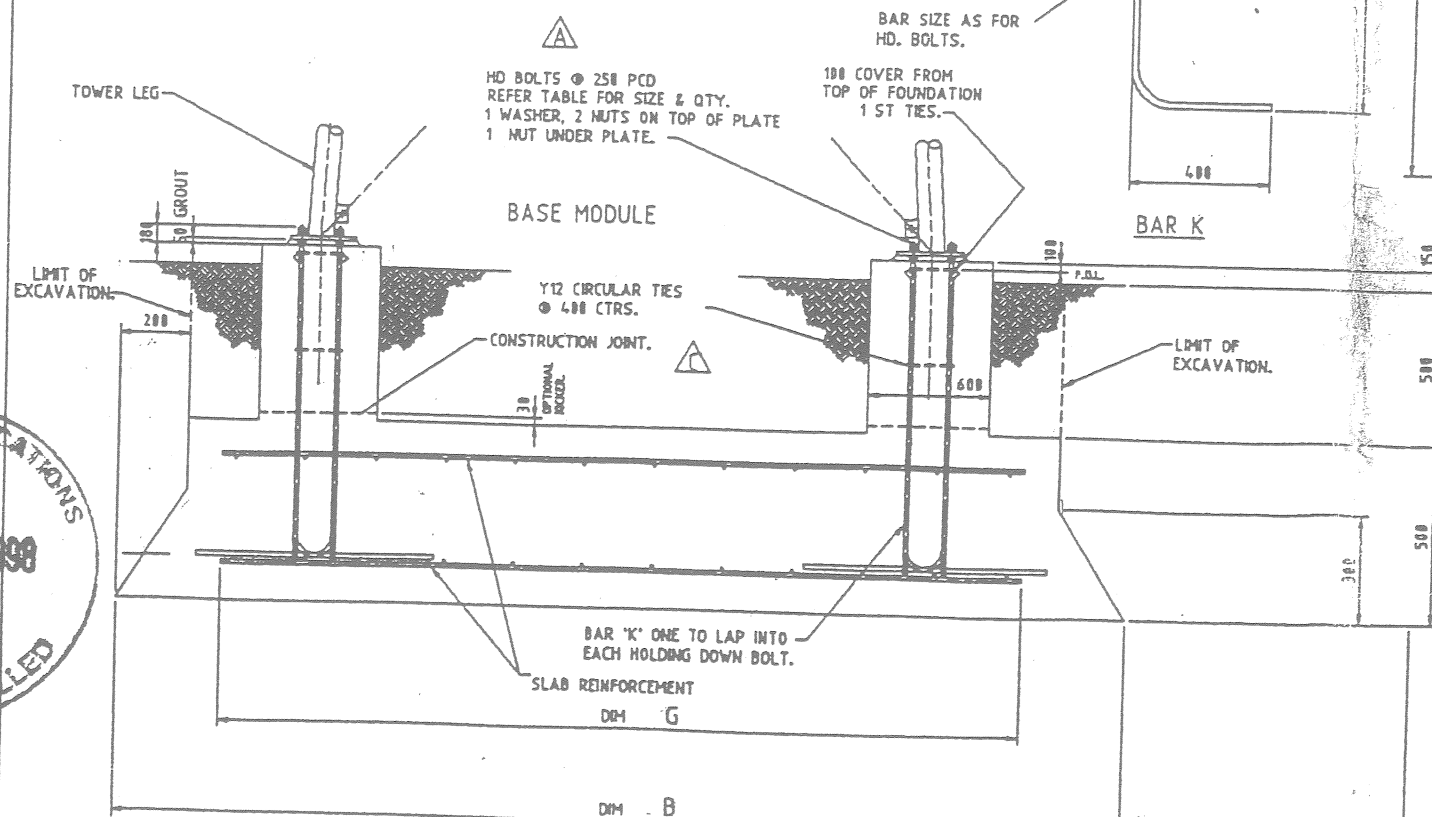


BASE MODULE	HEIGHT (m)	DIMENSIONS (mm)							TEMPLATE MARK No	STUB LEG MARK No	QTY. OF H.D. BOLTS	SLAB REINFORCING BARS, EW.	CONCRETE COLUMN VOLUME M ³	CONCRETE SLAB VOLUME M ³
		R	S	A	B	C	D	G						
CB1	15m	1061	1837	1591	3800	905	781	3200	TP1,TP6,TP7	-	4-Y28/M24	Y16 @ 300	0.6	6.2
DB1	20m	1209	2094	1813	4800	894	753	3400	TP1,TP4,TP5	-	4-Y28/M24	Y16 @ 300	0.6	7.0
EB1	25m	1357	2350	2035	4500	1033	875	3900	TP2,TP4,TP5	-	6-Y28/M24	Y16 @ 250	0.6	9.0
FB1	30m	1505	2606	2257	5200	1272	1097	4600	TP3,TP4,TP5	-	6-Y32/M30	Y20 @ 250	0.6	12.2
FO1	35m	1665	2883	2497	5600	1352	1158	5000	TP3,TP4,TP5	FS1	6-Y32/M30	Y20 @ 250	0.6	14.2
GB1	40m	1881	3119	2701	6100	1500	1290	5500	TP3,TP4,TP5	-	6-Y32/M30	Y20 @ 200	0.6	17.0
HB1	45m	1949	3376	2924	6500	1588	1362	5900	TP3,TP4,TP5	-	6-Y32/M30	Y20 @ 200	0.6	19.4
KB1	50m	2097	3632	3145	7000	1728	1484	6400	TP3,TP4,TP5	-	6-Y32/M30	Y24 @ 250	0.6	22.6
K01	52.65m	2184	3783	3276	7100	1712	1459	6500	TP3,TP4,TP5	KS1	6-Y32/M30	Y24 @ 250	0.6	23.3



SETOUT TEMPLATE DETAILS
NTS

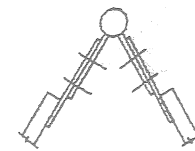
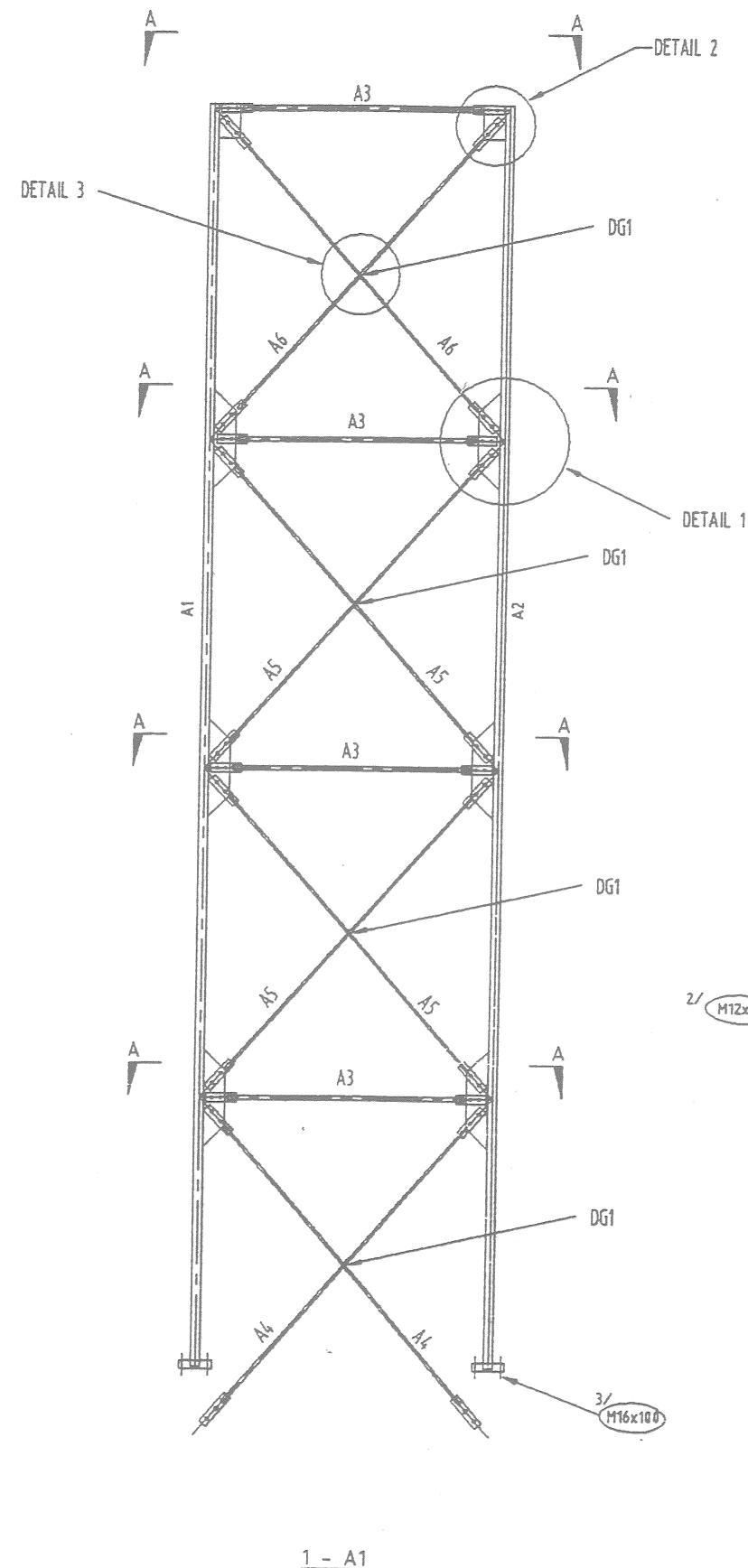


TIE DETAILS
NTS.
ALL BOLTS AND REINFORCEMENT TO BE INSIDE TIES

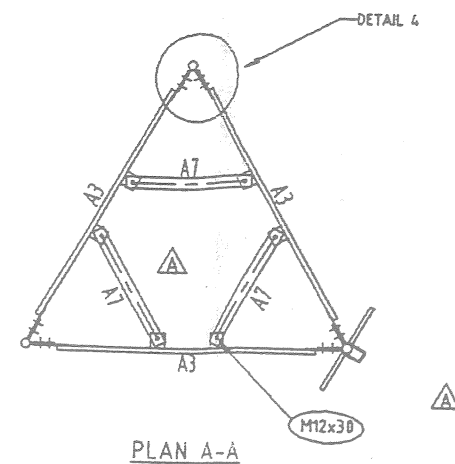
- NOTES
- ALL STEEL SHALL BE GRADE 250MPa YIELD STRENGTH UNLESS PREFIXED BY THE FOLLOWING :-
 YS - GRADE 350MPa YIELD STRENGTH
 Y - GRADE 480MPa YIELD STRENGTH
 F - GRADE 480MPa YIELD STRENGTH
 GB8 - GRADE 600MPa YIELD STRENGTH
 - HOLDING DOWN BOLTS TO BE GALVANISED.
 - CONCRETE DESIGNED TO AS3600.
 MINIMUM CONCRETE COMPRESSIVE STRENGTH = 25MPa.
 MINIMUM COVER = 100mm UOH.
 - SOIL PARAMETERS $\phi = 8^\circ$, $\gamma = 16.8kN/m^3$ COHESION = 20.0 kPa.
 - FOUNDATION BASE TO BE COMPACTED.
 - CONSTRUCTION JOINT TO BE SCABBLED.
 - GROUT TO BE 3:1 SAND CEMENT DRY PACK MORTAR OR NON-SHRINK GROUT WITH 28 DAY COMPRESSIVE STRENGTH EXCEEDING 60MPa.
 - FOUNDATION UNDERCUTS TO BE FORMED FROM EXISTING UNDISTURBED SOIL.
 - EACH HOLDING DOWN BOLT SHALL HAVE ONE LEVELING NUT UNDER BASE-PLATE AND TWO NUTS ABOVE BASE PLATE.
 - MAXIMUM ALLOWABLE BEARING PRESSURE TO BE GREATER THAN 50 kPa AT 1000 mm DEPTH.

REV	BY	CHKD	DATE	DESCRIPTION	DATE
MATERIAL LIST					
JENNIS & LeBLANC COMMUNICATIONS					
79 ROBINSON AVE BELMONT W.A. 6104					
Telephone 277 8366 Fax 277 8063					
This drawing is not sold but loaned. It remains the property of this company and is subject to recall. The customer must not be communicated to any person whatsoever without the written consent of JENNIS & LeBLANC COMMUNICATIONS					
JL40 TRIANGULAR S.S. TOWER. SHALLOW SLAB FOUNDATION DRAWING.					
REV. 26.10.92 NTS					
JL40/3/1					

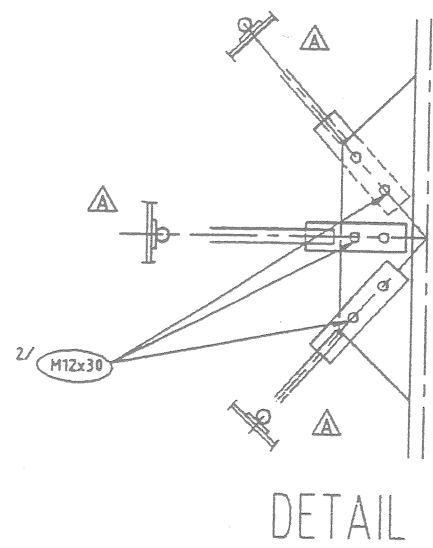




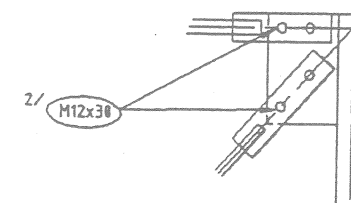
DETAIL 4



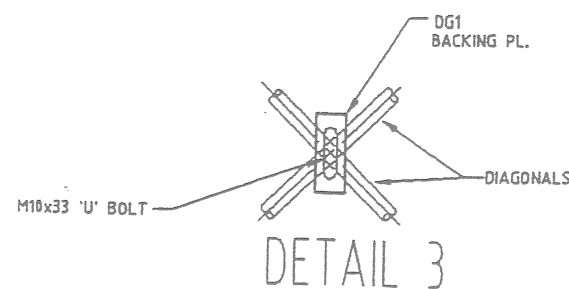
PLAN A-A



DETAIL 1



DETAIL 2



DETAIL 3

BOLT SCHEDULE			
SIZE	QTY.	DESCRIPTION	REMARKS
M12 x 30	168	HEX. HD. C/W NUT & SPRING WASHER	GALV. GR. 4.6
M10x33 CTR5	12	U' BOLT C/W NUT & SPRING WASHERS.	GALV. GR. 4.6
M16 x 100	8	HEX. HD. C/W NUT & SPRING WASHER	GALV. GR. 4.6

NOTES

1. ALL BOLTS TO BE GR8.8 SNUG TIGHTENED COMPLETE WITH NUT & SPRING WASHER UON.
2. ALL BOLTS TO HAVE THREADS INCLUDED IN SHEAR PLANES (N/S) UNLESS INDICATED BY X/S
3. ITEM A2 HAS LADDER & CABLE LADDER SUPPORTS
4. ALL COMPONENTS ARE MARKED AT TOP END



QTY.	DESCRIPTION	UNIT	QTY.	DESCRIPTION	UNIT
JL40 DG1	12	25x5 FLAT	65		
JL40 A7	12	50x6 FLAT.	549		
JL40 A6	6	12 DIA ROD	1922		
JL40 A5	12	12 DIA ROD	1937		
JL40 A4	6	12 DIA ROD	1933		
JL40 A3	12	28 DIA ROD	1307		
JL40 A2	1	39 DIA ROD	5850		
JL40 A1	2	39 DIA ROD	5850		
QTY.	DESCRIPTION	UNIT	QTY.	DESCRIPTION	UNIT

MATERIAL LIST

This design or drawing is not to be used for any other project without the written consent of JENNIS & LeBLANC COMMUNICATIONS.

JENNIS & LeBLANC COMMUNICATIONS
19 ROBINSON AVE. BELMONT W.A. 0184
Telephone 2770866 FAX 2770863

JL40 TRIANGULAR S.S. TOWER
MODULE A
ERECTION DETAILS

DATE	BY	CHKD	DATE	BY	CHKD
1/1/93	NTS				
JL40-2-A01	A				

A7 WAS 12 ROD x 474 Lg. DIAGONALS & HORIZ. POSITIONS CLARIFIED.

REFERENCE DRAWINGS

REV

REVISION

DATE

APP