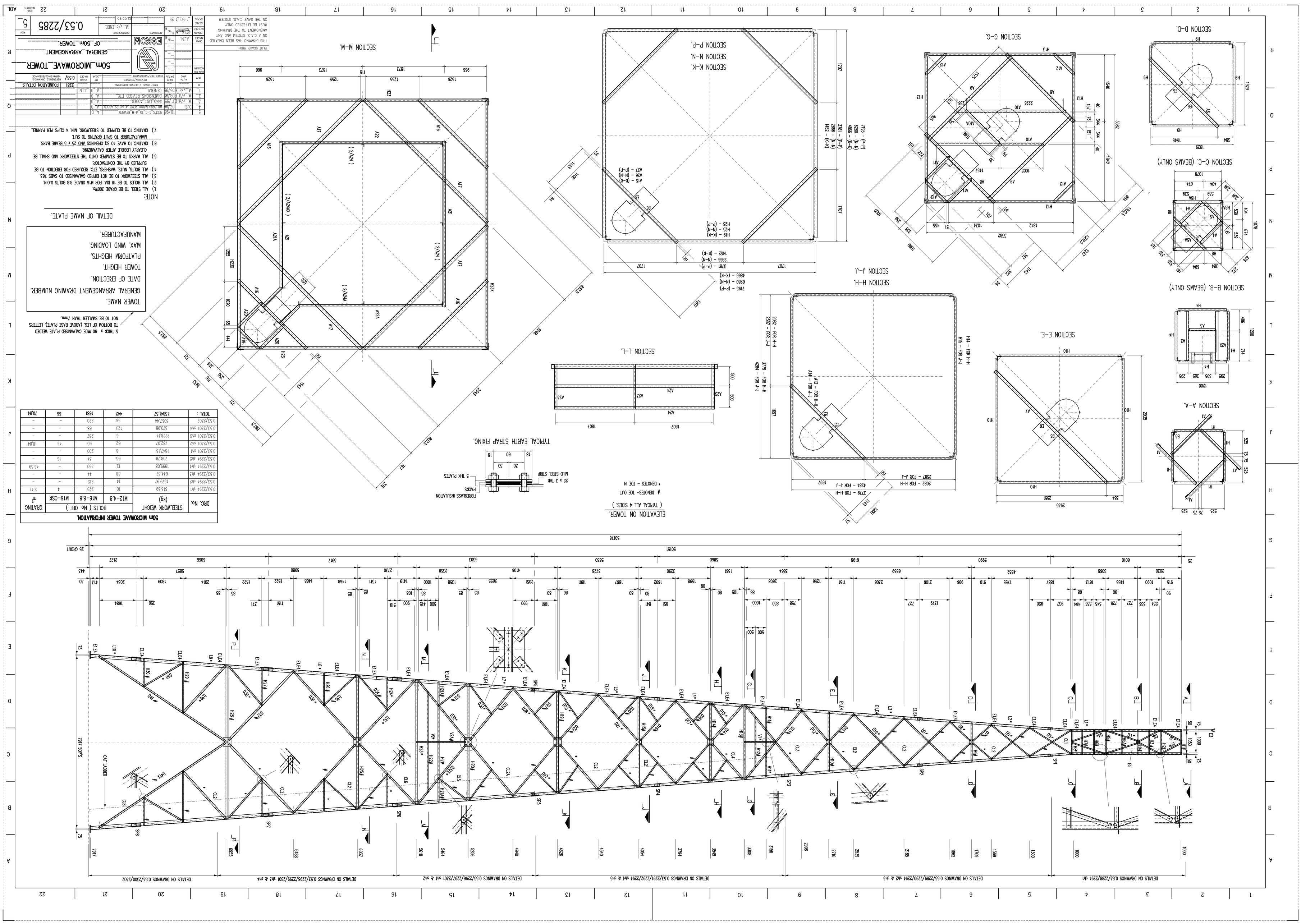

DRG. No.	STEELWORK WEIGHT (kg)	BOLTS (No. OFF) M12-4.8	M16-4.8	M16-CSK	GRATING m²
0.53/2294 sh1	613.59	10	223	4	2.41
0.53/2294 sh2	1579.97	14	215	-	-
0.53/2294 sh3	644.37	88	44	-	-
0.53/2294 sh4	1999.08	12	330	-	46.59
0.53/2294 sh5	708.78	63	34	16	-
0.53/2301 sh1	1847.15	8	200	-	-
0.53/2301 sh2	782.07	62	60	46	18.84
0.53/2301 sh3	2228.14	6	287	-	-
0.53/2301 sh4	370.98	123	68	-	-
0.53/2302	3067.44	56	220	-	70.84
TOTAL :	13841.57	442	1681	66	-

50m MICROWAVE TOWER INFORMATION.

5 THK x 90 WIDE GALVANISED PLATE WELDED TO BOTTOM OF LEG. (ABOVE BASE PLATE). LETTERS NOT TO BE SMALLER THAN 7mm.

TOWER NAME.
GENERAL ARRANGEMENT DRAWING NUMBER.
DATE OF ERECTION.
TOWER HEIGHT.
PLATFORM HEIGHTS.
MAX. WIND LOADING.
MANUFACTURER.

DETAIL OF NAME PLATE.

NOTE:

1) ALL STEEL TO BE GRADE 300Wa.
2) ALL HOLES TO BE 18 DIA. FOR M16 GRADE 8.8 BOLTS U.O.N.
3) ALL STEELWORK TO BE HOT DIPPED GALVANISED TO SABS 763.
4) ALL BOLTS, NUTS, WASHERS, ETC. REQUIRED FOR ERECTION TO BE SUPPLIED BY THE CONTRACTOR.
5) ALL MARKS TO BE STAMPED ONTO THE STEELWORK AND SHALL BE CLEARLY LEGIBLE AFTER GALVANIZING.
6) GRATING TO HAVE 40 SO OPENINGS AND 25 x 5 BEARE BARS. MANUFACTURER TO SPECIFY GRATING TO SUIT.
7) GRATING TO BE CLIPPED TO STEELWORK. MIN. 4 CLIPS PER PANNEL.

REV	DATE	DWG NO	REVISION/REMARKS	BY	CHKD	APPD
5	DJS	10/98	SECTS.C-C, D-D, M-M, REVISED.	A. D		
4	DJS	07/96	HB. DIMENSION B/D'N. & NOTES ADDED.	A. D		
3	M. v/d	11/95	INFO. LIST ADDED.	A. D		
2	M. v/d	08/95	DIMENSIONS REVISED ETC.	A. D		
1	M. v/d	05/95	FIRST ISSUE.	A. D		
0			FIRST ISSUE / ISSUE TO WORKSHOP			

DWG TYPE	DWG NO	REV
GENERAL	0.53/	5

2281	FOUNDATION DETAILS	
REFERENCE DRAWING	VERIFICATION DRAWING	

ESKOM

50m_MICROWAVE_TOWER
GENERAL_ARRANGEMENT
OF_50m_TOWER.

DRAWN	J.J.N	12/05/95
CHKD		
APPROVED		
DESIGN		
SCALE	1:50, 1:25	

0.53/2285 5

PLOT SCALE: 500:1

THIS DRAWING HAS BEEN CREATED ON A C.A.D. SYSTEM AND ANY ADDENDUM TO THE DRAWING MUST BE EFFECTED ONLY ON THE SAME C.A.D. SYSTEM