

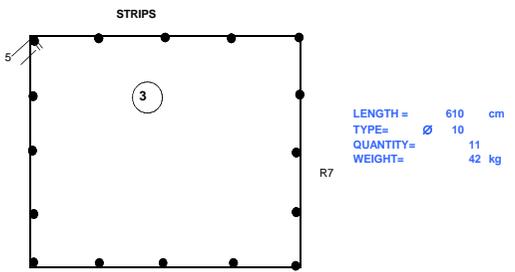
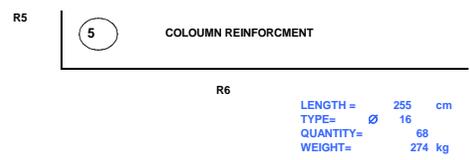
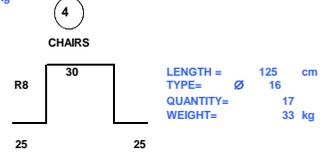
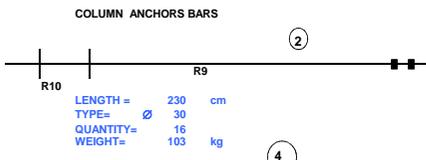
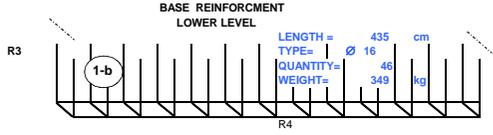
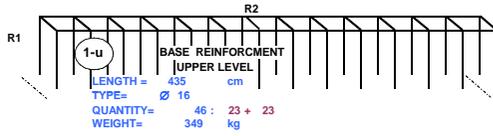
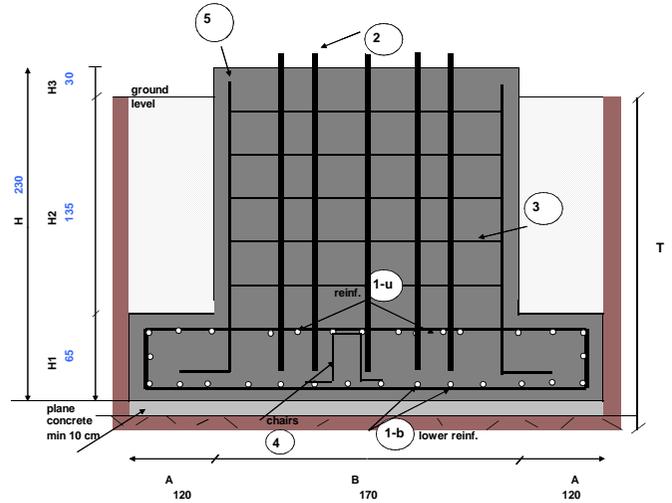
FOUNDATION GEOMETRICAL DIMENSIONS (cm)							
A	B	C	H1	H2	H3	H	
120	170	410	65	135	30	230	

FOUNDATION EXCAVATION DIMENSIONS (cm)		
G	G	T
430	430	210

	FOUNDATION REINFORCEMENT DIMENSIONS (cm)									
	BASE REINFORCEMENT				COLON REINFORC.		STRIPS	CHAIRS	ANCHOR BARS	
	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
LENGTH	45	390	45	390	45	210	610	125	230	15
BAR SIZE	16	16	16	16	16	16	10	16	30	30
QUANTITY	92	46	92	46	68	68	11	17	16	32
WEIGHT	65	283	65	283	48	226	42	33	91	12
TOTAL W.	349		349		274		42	33	91	12

FOUNDATION TOTALS	
EXCAVATION TOTAL	38,7 M3
CONCRETE TOTAL	15,7 M3
REINFORCEMENT TOTAL	1.046,76 KG note: anchor bars not included

- NOTES
- ALL DIMENSIONS ARE IN CM.
  - CONCRETE 28 DAYS STRENGT 200
  - FORMED IRON BARS STRENGTH 42 Kg/mm2 YIELDING .
  - FORMED IRON BARS STRENGTH 25 Kg/mm2 YIELDING .
  - SOIL BEARING CAPACITY 1,5 KG/CM2
  - MINIMUM SURFACE DISTANCE BETWEEN EDGE - REINFORCEMENT 10 CM.



REVISION	DATE	NOTES	DRW.	APPR.

PROJECT: TOWER TYPE : MP- 30 MONOPOLE GSM TOWERS

FOUNDATION DESIG CALCULATIONS	
SOIL TYPE BEARING CAPACITY	1,5 kg/cm2

APPROVE	DESIGN	DRAWN	DATE
G.KIRGIZ	G.KIRGIZ	D.KOSE	

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SCALE	DIMENSIONS IN CM	DRW.NO