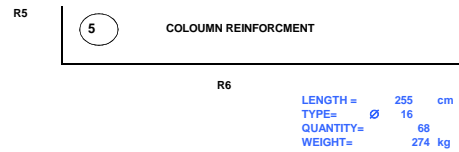
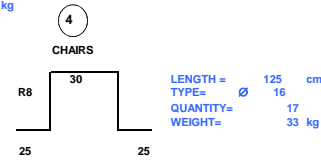
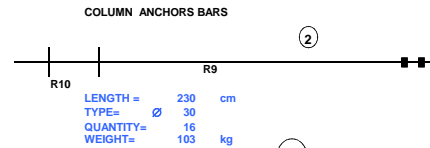
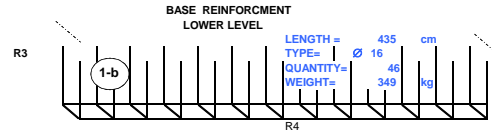
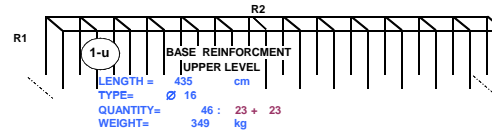
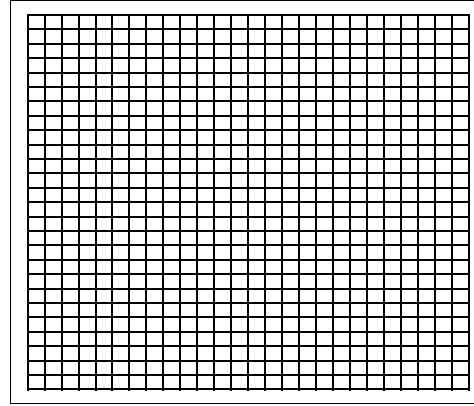


LENGTH = 610 cm
TYPE= Ø 10
QUANTITY= 11
WEIGHT= 42 kg



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
LENGTH	45	390	45	390	45	210	610	125	230
BAR SIZE	16	16	16	16	16	16	10	16	30
QUANTITY	92	46	92	46	68	68	11	17	16
WEIGHT	65	283	65	283	48	226	42	33	91
TOTAL W.	349				349		274	42	33

FOUNDATION TOTALS	
EXCAVATION TOTAL	38,7 M3
CONCRETE TOTAL	15,7 M3
REINFORCEMENT TOTAL	1,046,76 KG note: anchor bars not included

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

REVISION	DATE	NOTES	DRW.	APPR.
PROJECT:	TOWER TYPE : MP- 30 MONOPOL GSM TOWERS			
FOUNDATION DESIG CALCULATIONS				
SOIL TYPE BEARING CAPACITY 1,5 kg/cm2				
APPROVE	G.KIRGIZ	DATE		
DESIGN	G.KIRGIZ			
DRAWN	D.KOSE			
<div>BARAN ÇELİK VE GALVANİZ SANAYİ LTD. ŞTİ. İSTANBUL YOLU 27.km DAĞ YAKA MEYDİ BOLU ÇİMENTO DOLUMLU TESİSLERİ YANI SARAYKÖY/ANKARA-TURKEY Tel : +90 (312) 815 41 79 / 815 53 52 - Fax : +90 (312) 815 53 53 - GSM : +90 (533) 613 2629 Web : www.barancelik.com.tr e-mail : barancelik@barancelik.com.tr</div>				
SCALE	DIMENSIONS IN CM		DRW NO	