

Foundation Anchorage Rebar			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
10	24.20	2.02	14.91
12	62.04	5.17	55.03
14	157	13.08	189.80
16	70.14	5.84	110.67
18	36.40	3.03	72.68
20	123.52	10.29	304.46
25	139.32	11.61	536.99
Sum Of Total Weights (Kg): 1284.54			

Longitudinal Rebar (Including Overlap Length)			
STORY1 : Height= 400 cm - Elevation= +400			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
10	90	7.50	55.46
12	206.80	17.23	183.44
14	480	40	580.27
16	205.80	17.15	324.72
18	100	8.33	199.66
20	326.40	27.20	804.54
25	307.80	25.65	1186.37
Sum Of Total Weights Of Story 1(Kg): 3334.46			

Longitudinal Rebar (Including Overlap Length)			
STORY2 : Height= 340 cm - Elevation= +740			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
10	71	5.92	43.75
12	180.40	15.03	160.02
14	402	33.50	485.98
16	195.40	16.28	308.31
18	123.20	10.27	245.98
20	429.60	35.80	1058.92
Sum Of Total Weights Of Story 2(Kg): 2302.96			

Longitudinal Rebar (Including Overlap Length)			
STORY3 : Height= 340 cm - Elevation= +1080			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
12	156.20	13.02	138.56
14	252	21	304.64
16	194.40	16.20	306.73
18	73	6.08	145.75
20	175.20	14.60	431.85
Sum Of Total Weights Of Story 3(Kg): 1327.53			

Longitudinal Rebar (Including Overlap Length)			
STORY4 : Height= 260 cm - Elevation= +1340			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
Sum Of Total Weights Of Story 4(Kg): 0			

Longitudinal Rebar (Including Overlap Length)-Summary			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
10	161	13.42	99.21
12	543.40	45.28	482.02
14	1134	94.50	1370.89
16	595.60	49.63	939.77
18	296.20	24.68	591.38
20	931.20	77.60	2295.31
25	307.80	25.65	1186.37
Sum Of Total Weights (Kg): 6964.96			

Lateral Rebar Tie/Spiral			
STORY1 : Height= 400 cm - Elevation= +400			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
10	1092.03	91	672.94
14	651.84	54.32	788.01
16	277.41	23.12	437.71
18	277.41	23.12	553.87
Sum Of Total Weights Of Story 1(Kg): 2452.53			

Lateral Rebar Tie/Spiral			
STORY2 : Height= 340 cm - Elevation= +740			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
10	950.07	79.17	585.46
12	736.92	61.41	653.68
16	297.36	24.78	469.19
Sum Of Total Weights Of Story 2(Kg): 1708.33			

Lateral Rebar Tie/Spiral			
STORY3 : Height= 340 cm - Elevation= +1080			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
10	703.57	58.63	433.56
12	736.92	61.41	653.68
Sum Of Total Weights Of Story 3(Kg): 1087.24			

Lateral Rebar Tie/Spiral			
STORY4 : Height= 260 cm - Elevation= +1340			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
Sum Of Total Weights Of Story 4(Kg): 0			

Lateral Rebar Tie/Spiral-Summary			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
10	2745.67	228.81	1691.95
12	1473.84	122.82	1307.37
14	651.84	54.32	788.01
16	574.77	47.90	906.90
18	277.41	23.12	553.87
Sum Of Total Weights (Kg): 5248.10			

Concrete Volume-Summary		
Story Number	Concrete Volume (m³)	Concrete Weight (ton)
1	5.62	13.49
2	4.78	11.47
3	6.91	16.58
4	0	
Sum Of Total Volumes (m³): 90.87		