



## COLUMN FOUNDATION & CENTERLINE LAYOUT

Schedule of Footings -Trapezoidal Footings

Footing Group	Column	PCC Size	Footing Size	Minimum'd	Total'D'	Steel	Steel
	Nos	X - Y mm	X - Y mm	Depth mm	Depth mm	to X mm	to Y mm
FG1	C1,4	1850 x 2075	1550 x 1775	150	975	17 - #12	14 - #12
FG2	C2,3	2175 x 2400	1875 x 2100	150	975	20 - #12	17 - #12
FG3	C5,11	1875 x 2100	1575 x 1800	150	975	17 - #12	14 - #12
FG4	C7,9	2100 x 2325	1800 x 2025	150	800	16 - #12	13 - #12
FG5	C12,15	1975 x 2175	1675 x 1875	150	800	15 - #12	12 - #12
FG6	C13,14	2450 x 2675	2150 x 2375	150	800	18 - #12	16 - #12
FG7	C16,19	1825 x 2025	1525 x 1725	150	800	14 - #12	11 - #12
FG8	C17,18	2175 x 2375	1875 x 2075	150	800	16 - #12	14 - #12
FG9	C20,23	1675 x 1875	1375 x 1575	150	800	13 - #12	11 - #12
FG10	C21,22	1950 x 2175	1650 x 1875	150	800	15 - #12	12 - #12
FG11	C6,8,10	1575 x 1650	1275 x 1350	150	800	11 - #12	10 - #12

NOTE: -  
1) DEPTH OF FOUNDATION IS 2.0 MTR BELOW EXISTING G. L.  
2) S. B. C. 18T/M2 IS CONSIDERED.  
3) CONCRETE GRADE SHOULD BE AS PER SHOWN IN TABLE.  
4) STEEL GRADE IS Fe500.  
5) CENTERLINE MEASUREMENTS ARE FOR REFERENCE ONLY, WHICH IS TO BE VARIFIED WITH ARCHITECTURAL CENTERLINE PLAN.

CONCRETE GRADE TABLE	
MEMBER	GRADE
PILE	M20
PILE CAP	M20
COLUMN	M30
BEAMS	M20
SLABS	M20
LINTELS	M20