

TYPE(AA2)

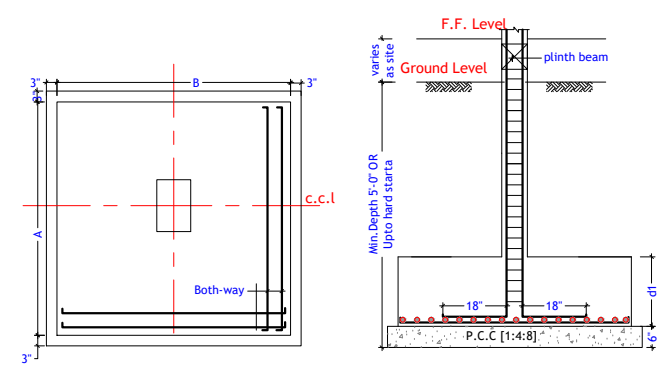
NOTE :- REFER ARCHITECT DRAWING FOR CENTER LINE DIMENSIONS

COLUMN DETAIL'S (GROUND & FIRST FLOOR)

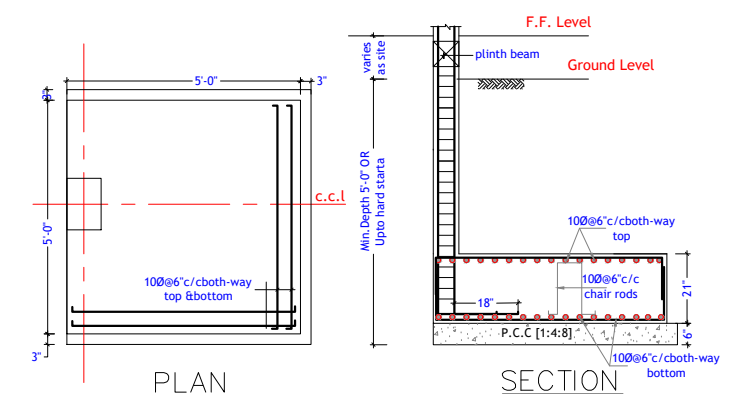
Type	Mix	Size	Section	Reinforcement
C1	M 25	9"X12"		#4No-16Ø #4No-12Ø #8Ø@6"c/c
C2	M 25	9"X15"		#8No-16Ø #8Ø@6"c/c

FOOTING DETAIL'S

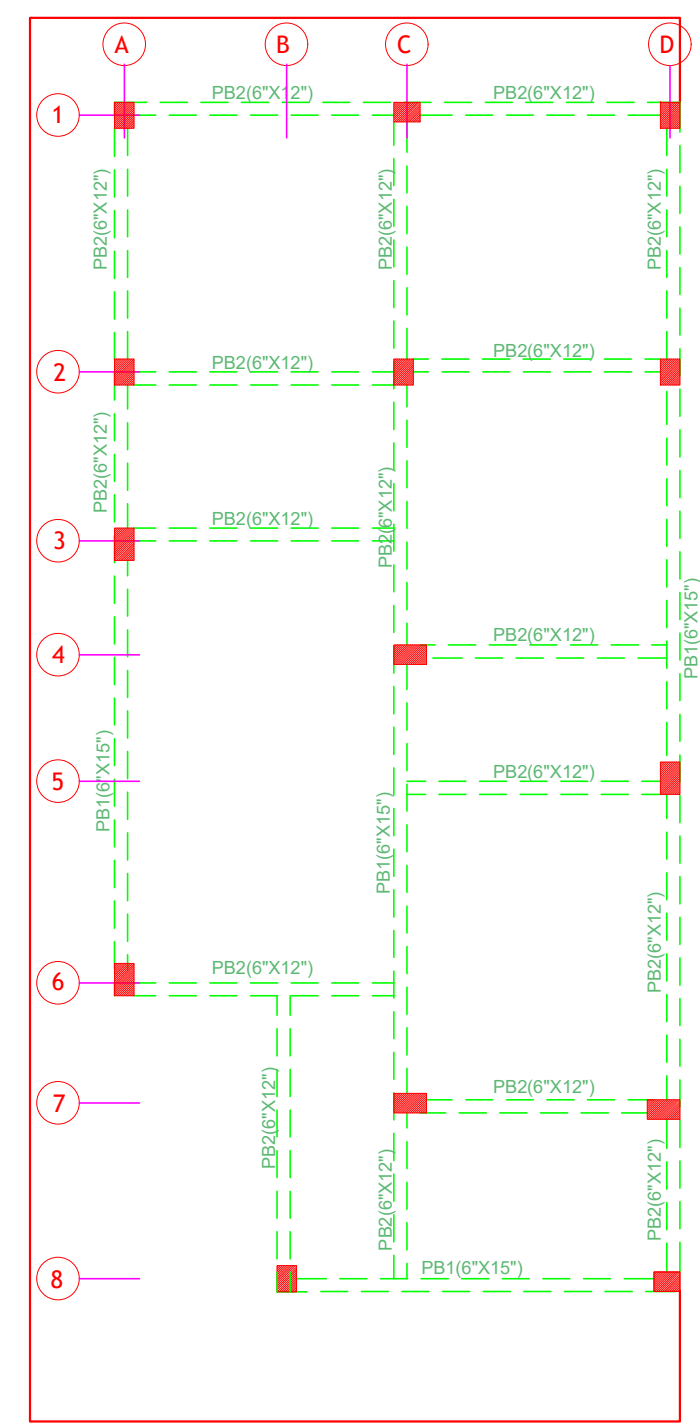
Type	A	B	d1	Reinforcement
F1	5'-0"	5'-0"	15"	#10Ø@5"c/c
SF	5'-0"	5'-0"	21"	#10Ø@6"c/c bothways top & bottom



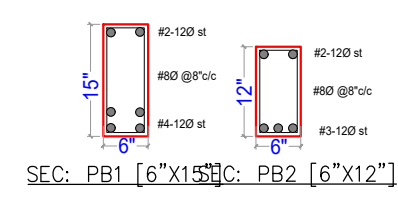
PLAN SECTION FOOTING DETAILS



PLAN SECTION SHOE FOOTING (SF)



PLINTH BEAM LAY-OUT



SEC: PB1 [6"X15"] C: PB2 [6"X12"]

- General Notes :--**
1. Use M25 (1:1:2) grade for columns & M20 (1:1.5:3) for footings, slab & Beams
 2. Use FE 500 grade tor steel.
 3. Provide clear cover of 2" for footings & 1.5" for columns.
 4. S.B.C of the Soil is taken as 250kn/m2.
 5. Footings are design for Ground & Upeer 2 floor.
 6. Provide clear cover of 1" for beams
 7. Read horizontal beams from left to right & vertical from bottom to left.
 8. crank +ve bars at L/4 th of span & extend -ve bars L/5 th of span.
 9. Do not over lap bottom rods at center and top rods at support.
 10. Slab thickness

.1	REVISED SHOE FOOTINGS	28-10-16
	DESCRIPTION	DATE

GOOD FOR CONSTRUCTIONS

Client	MODI PROPERTIES & INVESTMENTS PVT.LTD
Project	NILAGIRI ESTATE PHASE - II
STRUCTURAL CONSULTANT	KULKARNI CONSULTANT'S STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANT'S #216, KUBERA TOWER'S, NARAYAN GUDA, HYDERABAD. CONTACT NO'S:- 04023223891, 09246343724, 09246343720.

DATE	28-10-2016	TYPE - AA2 (Duplex)	TITLE: COLUMN & FOOTING DETAILS
DEALT BY	PAWAN		
DESIGN BY	SRIKANTH	DWG. NO. KC/SD/NS2/1	REV. No. 1
CHECKED & APPROVED:	KULKARNI		