

TYPE (AA1)

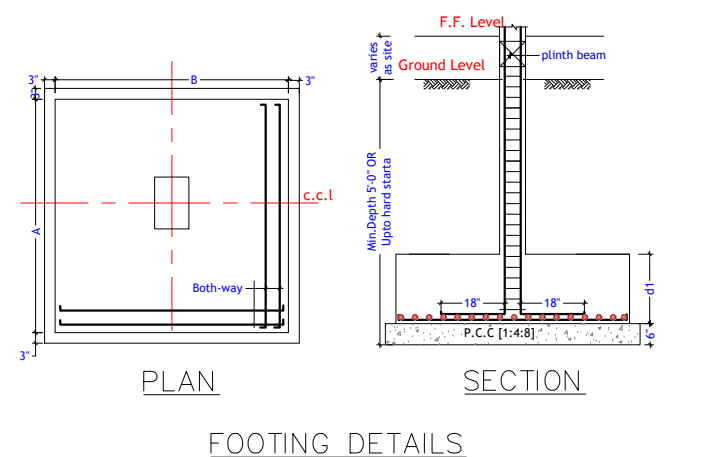
NOTE :- REFER ARCHITECT DRAWING FOR CENTER LINE DIMENSIONS

COLUMN DETAIL'S (GROUND & FIRST FLOOR)

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

FOOTING DETAIL'S

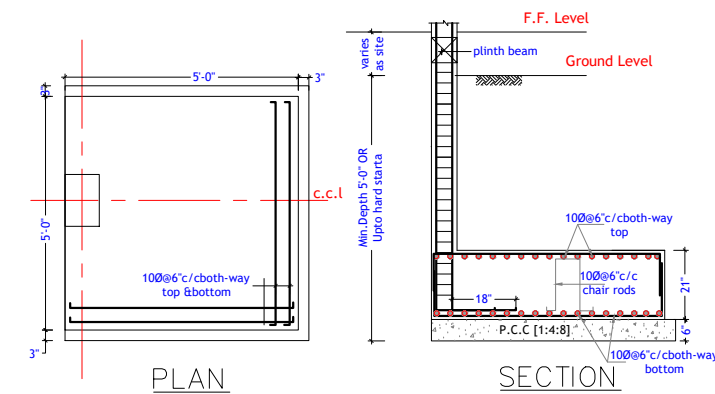
Type	A	B	d1	Reinforcement
F1	5'-0"	5'-0"	15"	#10Ø@5"c/c
SF	5'-0"	5'-0"	21"	#10Ø@6"c/c bothways top & bottom



PLAN

SECTION

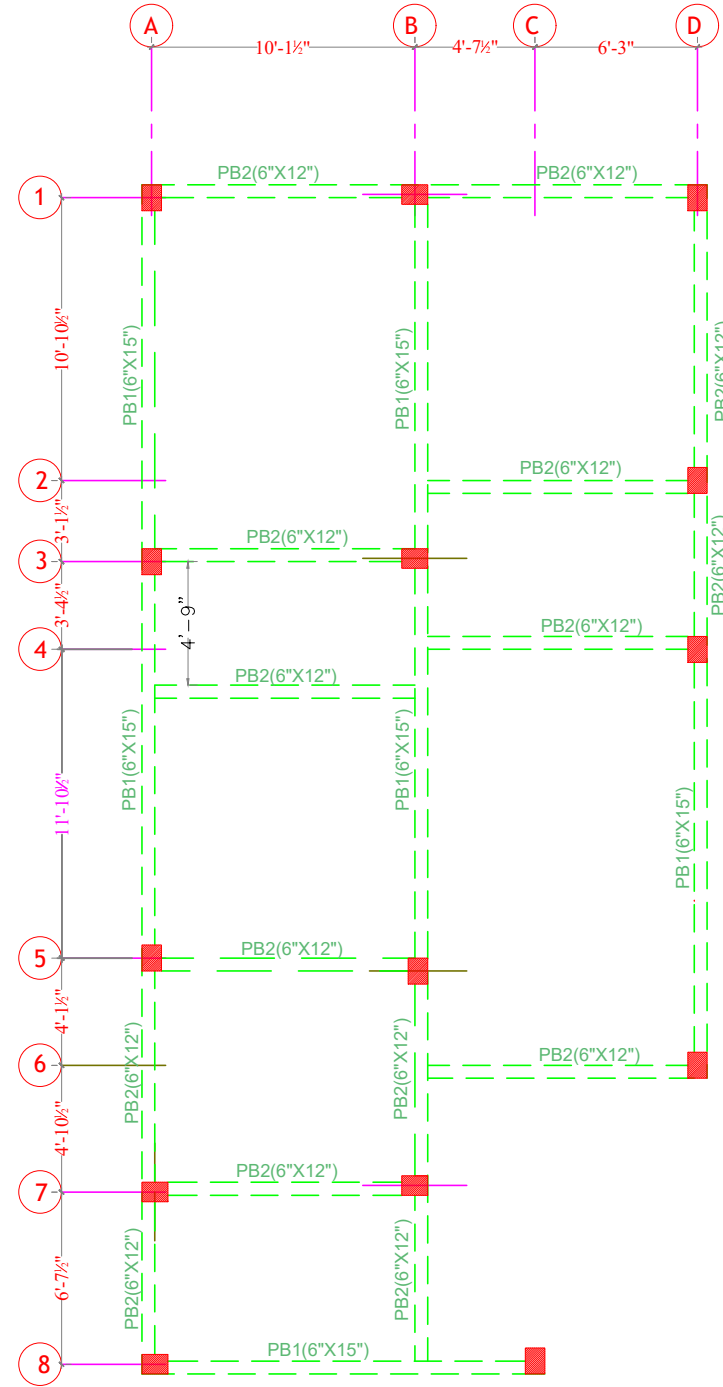
FOOTING DETAILS



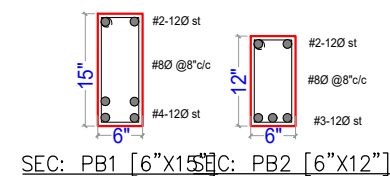
PLAN

SECTION

SHOE FOOTING (SF)



PLINTH BEAM LAY-OUT



SEC: PB1 [6"X15"] SEC: 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

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DATE	28-10-2016	TYPE - AA1 (SINGLE)
DEALT BY	PAWAN	
DESIGN BY	SRIKANTH	TITLE: COLUMN & FOOTING DETAILS
CHECKED & APPROVED:	KULKARNI	
DWG. NO.	KC/SD/NS2/2	REV. No. 1