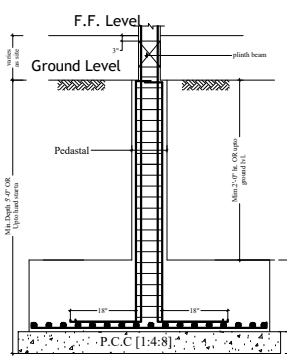
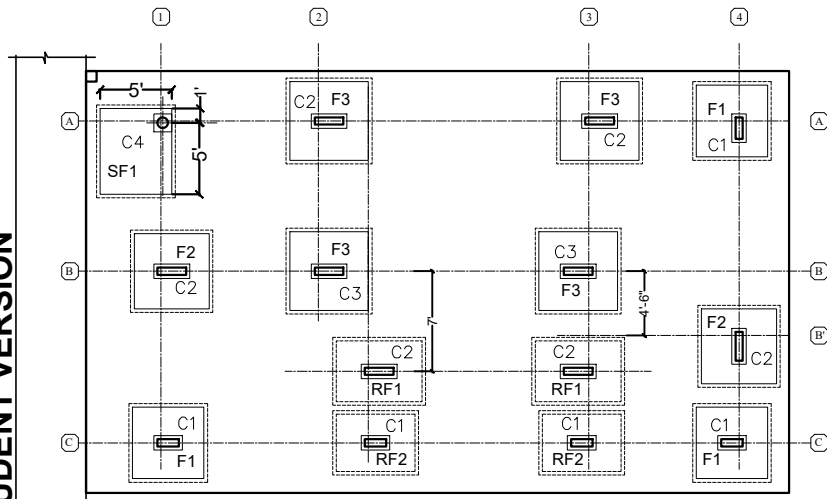
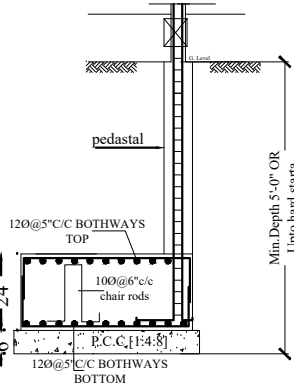


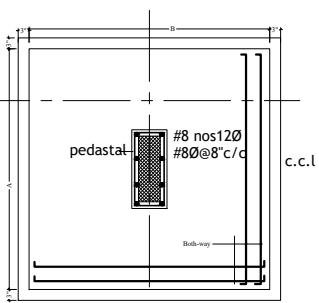
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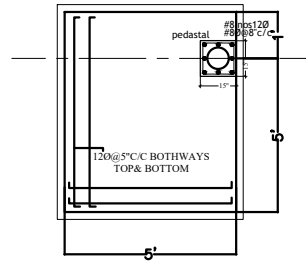
SECTION



SECTION (Y-Y)



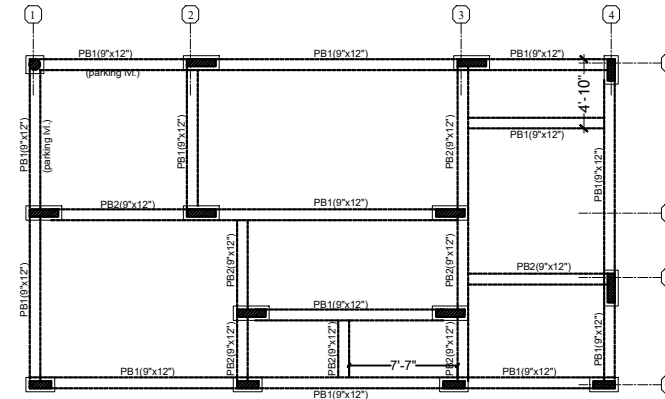
PLAN



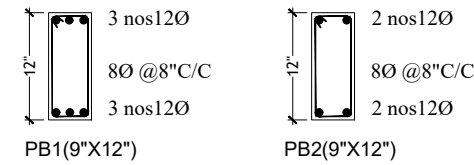
SHOE FOOTING

COLUMN SECTION DETAILS						
TYPE/ NO.	CONC. GRADE	PEDASTAL SIZE	COLUMN SIZE	STEEL	SECTION	LATERAL TIES
C1	M25	12"x24"	6"x18"	6 nos 16Ø		8Ø@8" c/c
C2	M25	12"x30"	6"x24"	10 nos 16Ø		4-leg 8Ø@8" c/c
C3	M25	12"x30"	6"x24"	4nos 20Ø + 6nos 16Ø		4-leg 8Ø@8" c/c
C4	M25	15"x15"	9" dia	8nos 12Ø		8Ø@8" c/c

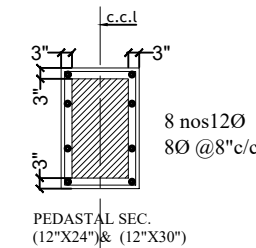
FOOTINGS SECTION DETAILS						
TYPE/ NO.	CONC. GRADE	PIT SIZE	FOOTING SIZE (A X B)	DEPTHS d1	REINFORCEMENT ALONG A&B	
F1	M20	5'6"x5'6"	5'0"x5'0"	15"	10Ø@ 5" c/c BOTH WAYS	
F2	M20	5'9"x5'9"	5'3"x5'3"	18"	10Ø@ 5" c/c BOTH WAYS	
F3	M20	6'0"x6'0"	5'6"x5'6"	18"	10Ø@ 5" c/c BOTH WAYS	
RF1	M20	4'9"x6'6"	4'3"x6'0"	18"	10Ø@ 5" c/c BOTH WAYS	
RF2	M20	4'6"x6'0"	4'0"x5'6"	18"	10Ø@ 5" c/c BOTH WAYS	
SF1	M20	5'6"x6'6"	5'0"x6'0"	24"	12Ø@ 5" c/c BOTH WAYS	



PLINTH BEAM LAY-OUT



PLINTH BEAM DETAILS



PEDASTAL SEC. (12"x24") & (12"x30")

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 for steel.
3. Provide clear cover of 2" for footings & 1" for columns.
4. S.B.C of the Soil is taken as 350kn/m2.
5. Footings are design for Ground & 1st floor only
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

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DESCRIPTION	DATE

Client	MODI PROPERTIES & INVESTMENTS PVT.LTD
Project	SILVER OAK VILLAS PHASE - 9
STRUCTURAL CONSULTANT	KULKARNI CONSULTANT'S STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANT'S #216, KUBERA TOWERS, NARAYAN GUDA, HYDERABAD. CONTACT NO'S:- 04023223891, 09246343724, 09246343720.

DATE	20-05-2019	TYPE - A2 (3 BHK) (DUPLICATE FLOOR)
DEALT BY	SANSH	TITLE: COLUMN & FOOTING DETAILS
DESIGN BY	SANTOSH	
CHECKED & APPROVED	KULKARNI	
DWG. NO.	KC/SOV9/SD/3BHK /3	REV. No. 3