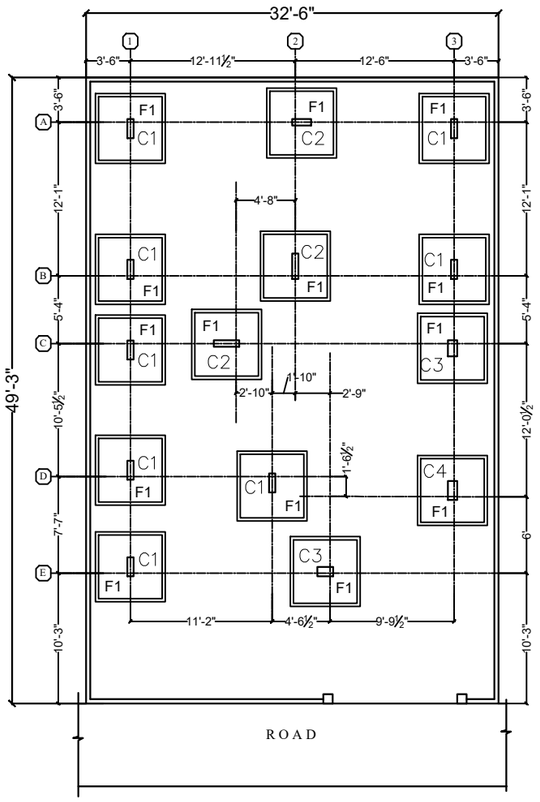
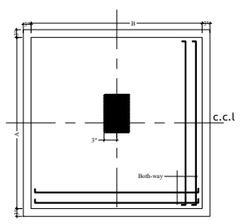


COLUMN SECTION DETAILS

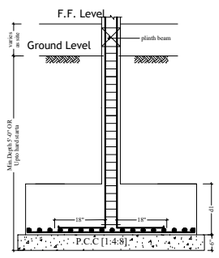
TYPE/ NOs	CONC. GRADE	SIZE	STEEL	SECTION	LATERAL TIES
C1	M25	6"x18"	4 nos16Ø 2 nos12Ø		8ø@8"c/c
C2	M25	6"x24"	6 nos16Ø		4–leg 8ø@8"c/c
C3	M25	9"x15"	8nos16Ø		4–leg 8ø@8"c/c
C4	M25	9"x18"	4nos20Ø+ 4nos 16Ø		4–leg 8ø@8"c/c

FOOTINGS SECTION DETAILS

TYPE/ NOs	CONC. GRADE	PIT SIZE	FOOTING SIZE (A X B)	DEPTHS d1	REREINFORCEMENT ALONG A&B
F1	M20	5'6"x5'6"	5'0"x5'0"	15"	10Ø@ 5"c/c BOTH WAYS

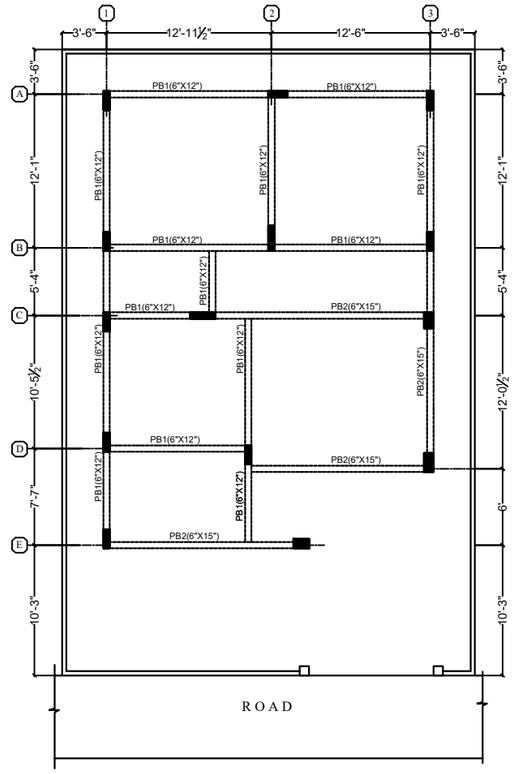


PLAN

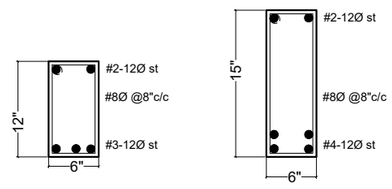


SECTION

FOOTING DETAILS



PLINTH BEAM LAY-0UT



PB1 [6"X12"] PB2 [6"X15"]

PLINTH BEAM DETAILS

General Notes :--

1. Use M25 (1:1:2) grade for columns & M20 (1:1.5:3) for footings,slab & Beams
2. Use FE500 grade tor steel.
3. Provide clear cover of 2" for footings & 1.5" for columns.
4. S.B.C of the Soil is taken as350kn/m2.
5. Footings are designed for Ground +1 Floors
6. Provide clear cover of 1"for beams

Note :- Refer architect center line drawing for center line dimensions.

DESCRIPTION	DATE

N

Client	MODI PROPERTIES & INVESTMENTS PVT.LTD
Project	SHAMEERPET ,BLOOMDALE - (TYPE-A)
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	20-6-2017	BLOOMDALE TYPE (C) SINGLE FLOOR	
DEALT BY	PAWAN	TITLE:	COLUMN , FOOTINGS & PLINTH BEAM DETAILS
DESIGN BY	SANTOSH		
CHECKED& APPROVED	KULKARNI	DWG. NO. KC/SD/BLOOM/C1	REV. No. 0