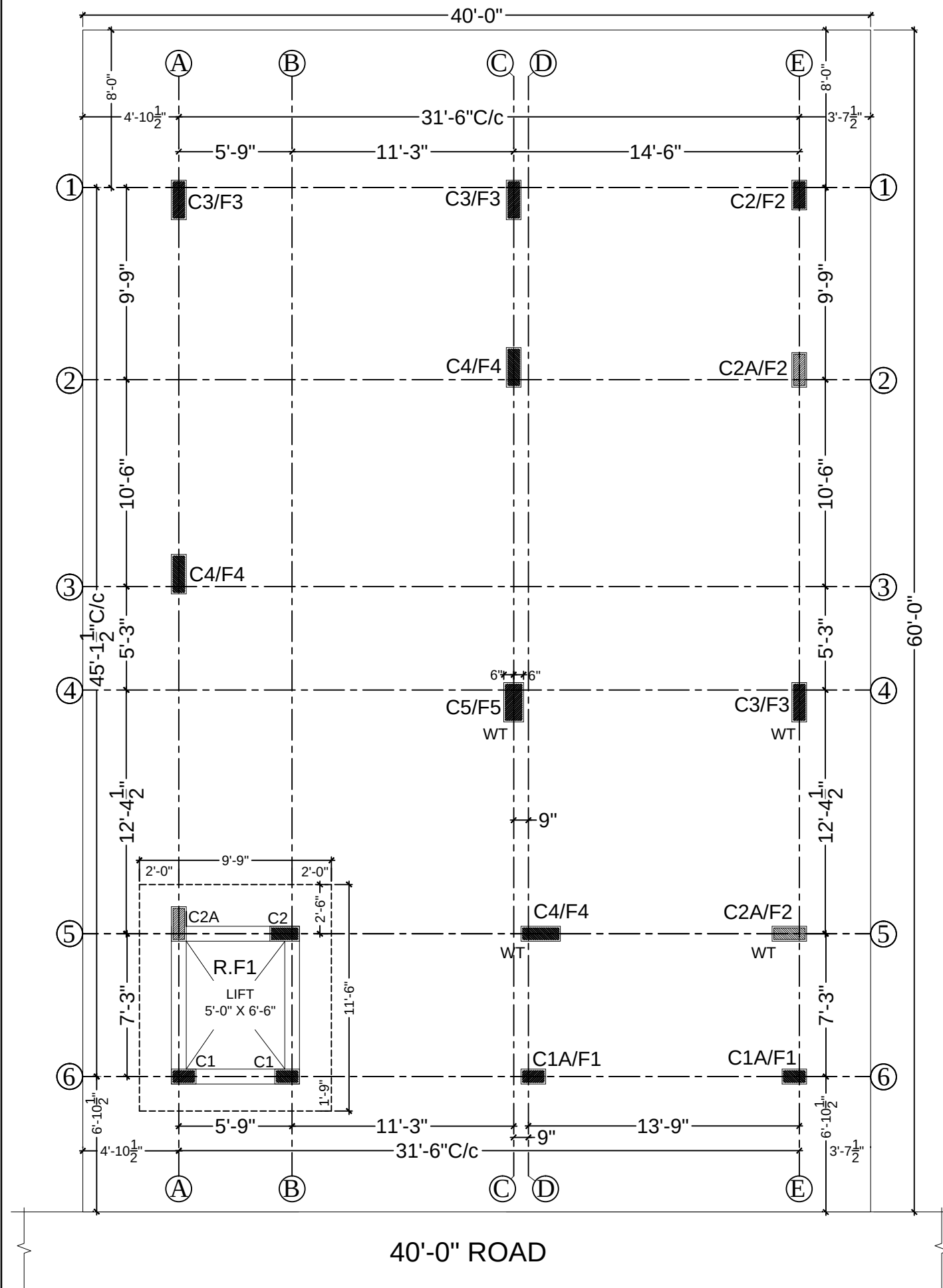
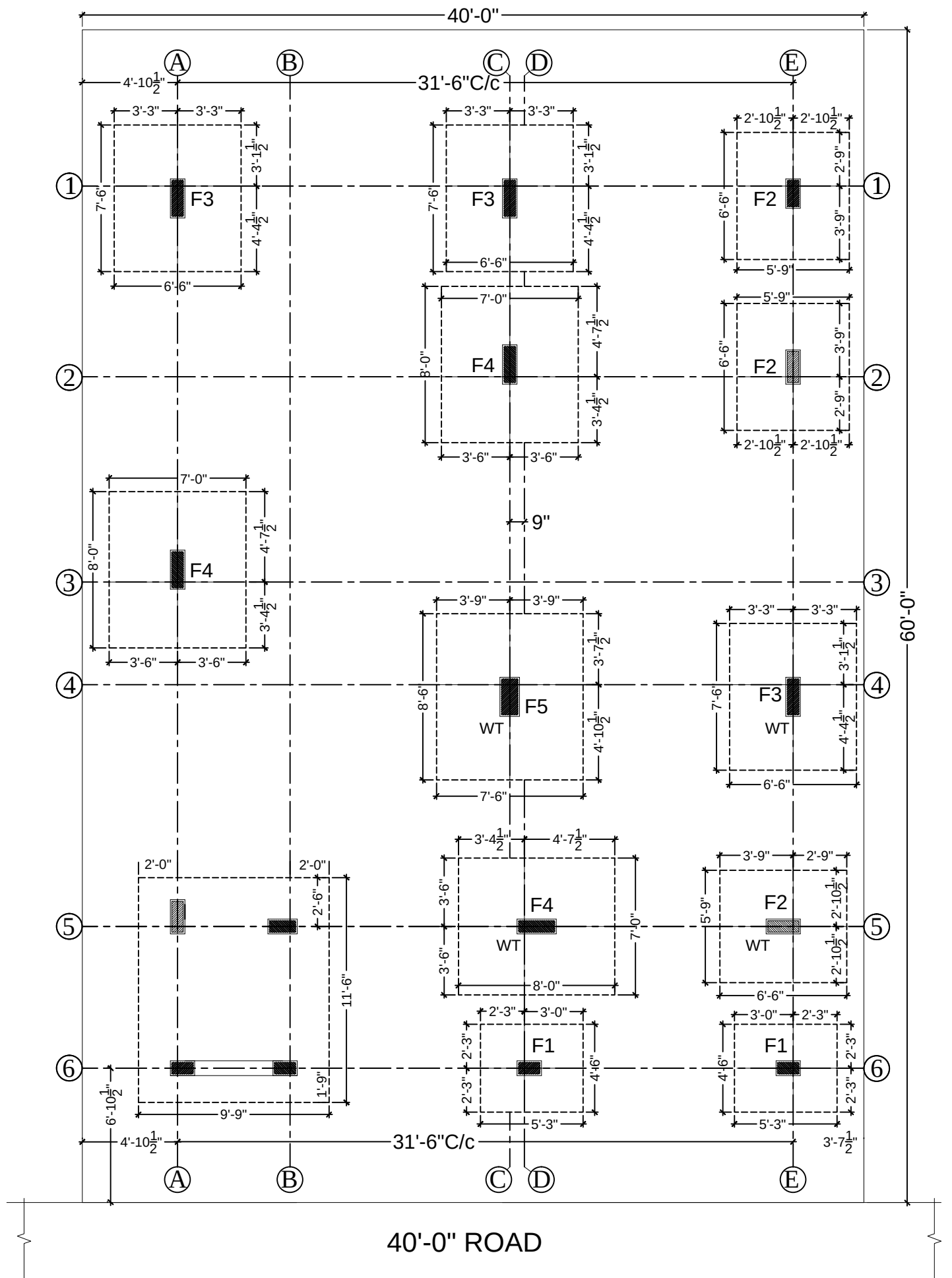




COLUMN CENTERLINE DRAWING

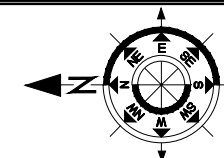


FOOTING DRAWING

PROPOSED RESIDENTIAL BUILDING
AT KOMPALLY FOR MR. MADHU

COLUMN CENTERLINE & FOOTING DESIGN

DATE : 06-02-2025

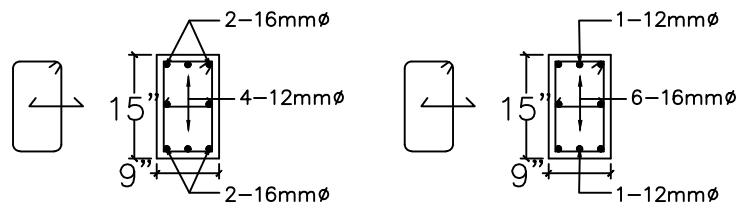


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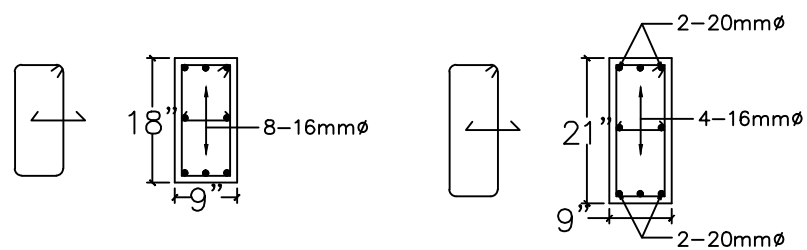
COL. ' C1 ' (2Nos.)

COL. ' C1A ' (2Nos.)

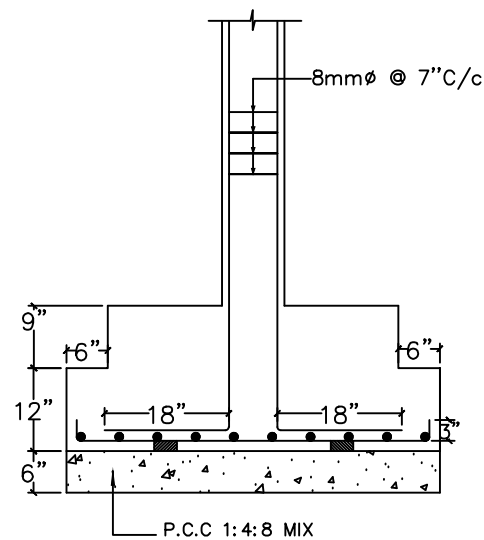
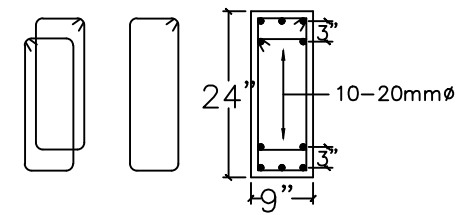
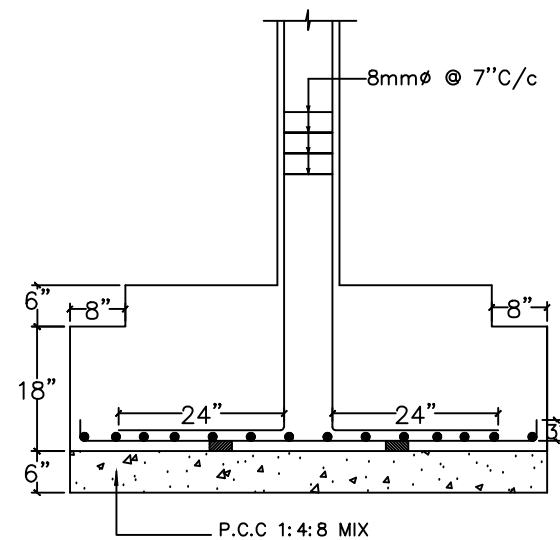
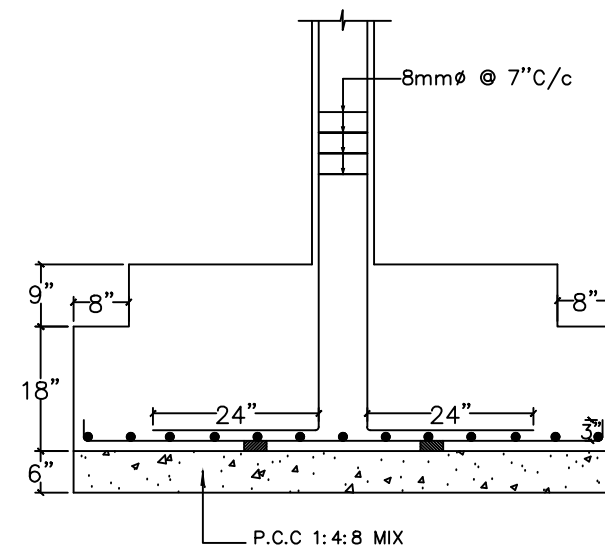


COL. ' C2 ' (2Nos.)

COL. ' C2A ' (3Nos.)



COL. ' C3 ' (3Nos.)

FOOTING - F1
SIZE:4'-6"x5'-3"FOOTING - F2
SIZE:5'-9"x6'-6"FOOTING - F3
SIZE:6'-6"x7'-6"

PROPOSED RESIDENCE BUILDING AT KOMPALLY

COLUMNS & FOOTING DETAILS

NOTE :

- THE SAFE BEARING CAPACITY OF SOIL IS TAKEN AS 30T/SQM
- THE STRUCTURE IS DESIGNED FOR STILT + 5 FLOORS
- PROVIDE M25 GRADE CONCRETE FOR COLUMNS AND M20 GRADE CONCRETE FOR FOOTINGS
- PIN VIBRATOR MUST BE USED FOR COMPACTION OF CONCRETE
- USE THIS DRAWING IN CONCURRENCE WITH COLUMN CENTRAL LINE PLAN
- OVERLAP OF COLUMN BARS MUST BE AT MIDDLE THIRD HEIGHT WITH ADDL. 3 TIES
- LAP LENGTH EQUALS 45 TIMES DIA. OF SMALLER BAR
- PROVIDE 40MM COVER FOR COLUMNS AND 50MM COVER TO FOOTINGS
- NOT MORE THAN 50% OF BARS MUST BE LAPPED AT ANY SECTION
- S.B.C OF SOIL MUST BE ENSURED BEFORE LAYING LEVELLING COURSE(M7.5 GRADE)

DATE : 06-02-2025

DWG NO.

DRAWN BY

REV NO.

CHECKED BY

PROPOSED
RESIDENCE
BUILDING AT
KOMPALLY

COLUMNS &
FOOTING
DETAILS

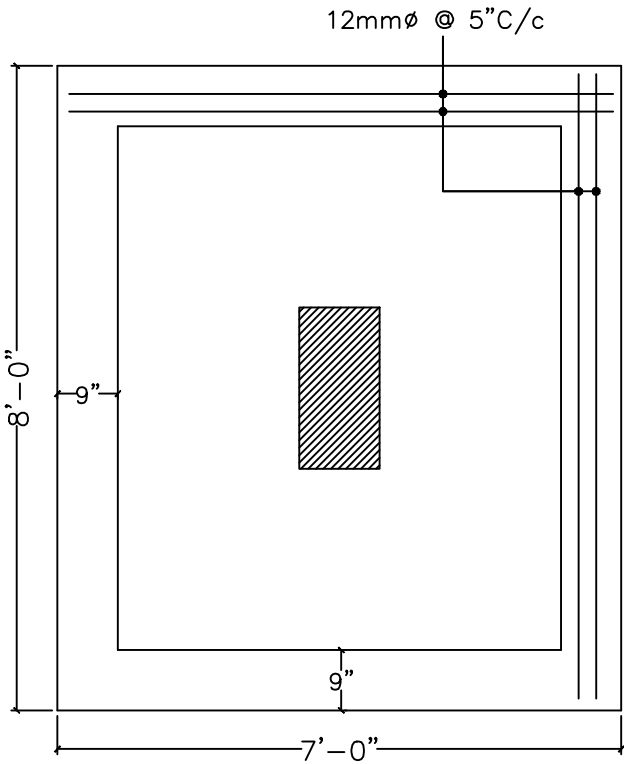
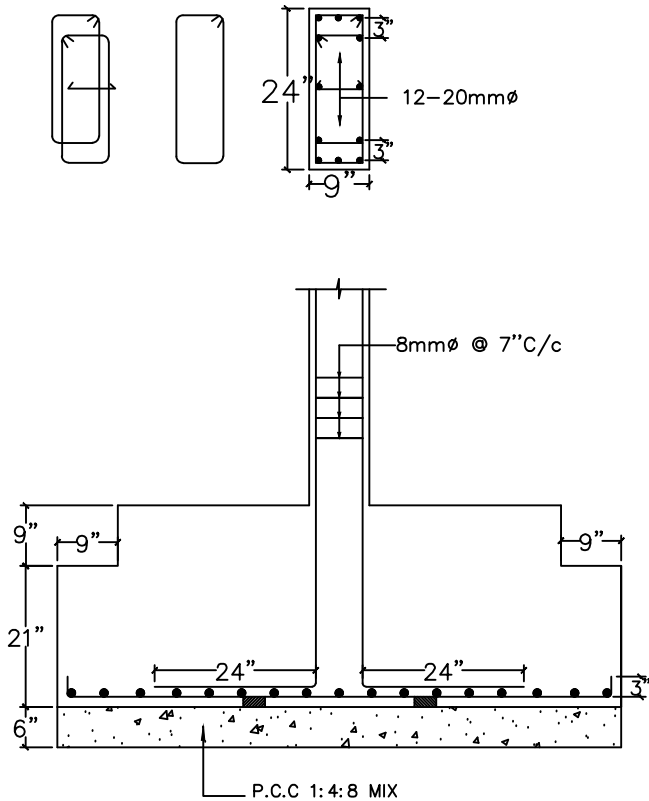
- NOTE :
- THE SAFE BEARING CAPACITY OF SOIL IS TAKEN AS 30T/SQM
 - THE STRUCTURE IS DESIGNED FOR STILT + 5 FLOORS
 - PROVIDE M25 GRADE CONCRETE FOR COLUMNS AND M20 GRADE CONCRETE FOR FOOTINGS
 - PIN VIBRATOR MUST BE USED FOR COMPACTION OF CONCRETE
 - USE THIS DRAWING IN CONCURRENCE WITH COLUMN CENTRAL LINE PLAN
 - OVERLAP OF COLUMN BARS MUST BE AT MIDDLE THIRD HEIGHT WITH ADDL. 3 TIES
 - LAP LENGTH EQUALS 45 TIMES DIA. OF SMALLER BAR
 - PROVIDE 40MM COVER FOR COLUMNS AND 50MM COVER TO FOOTINGS
 - NOT MORE THAN 50% OF BARS MUST BE LAPPED AT ANY SECTION
 - S.B.C OF SOIL MUST BE ENSURED BEFORE LAYING LEVELLING COURSE(M7.5 GRADE)

DATE : 06-02-2025

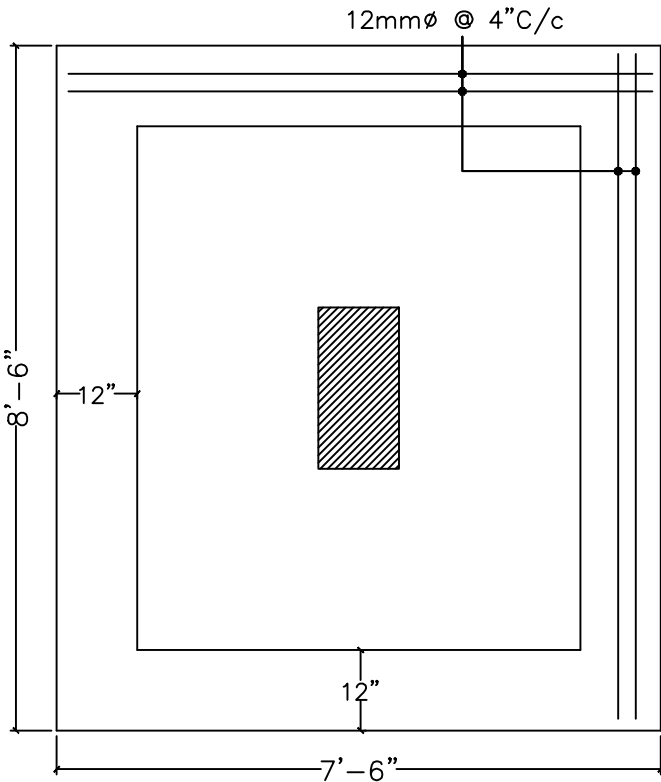
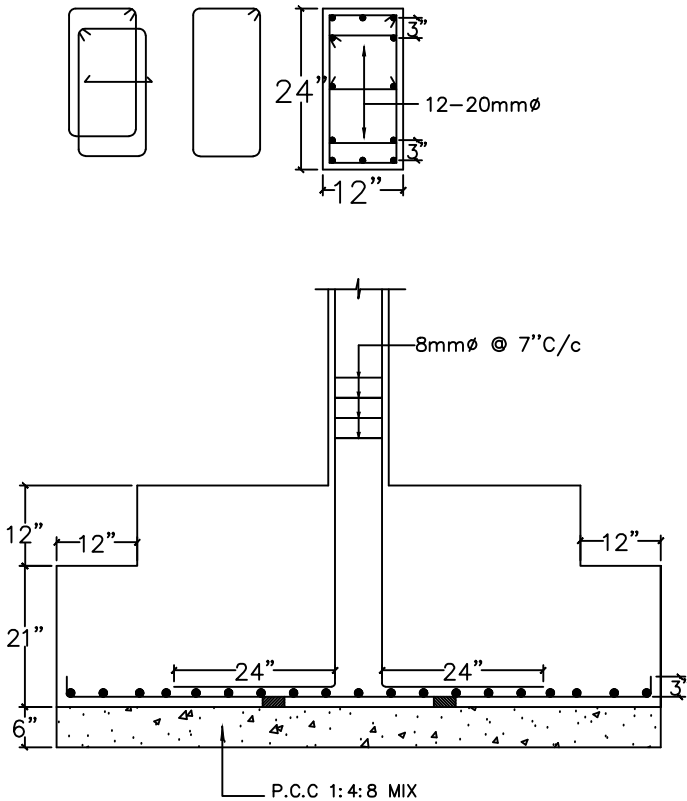
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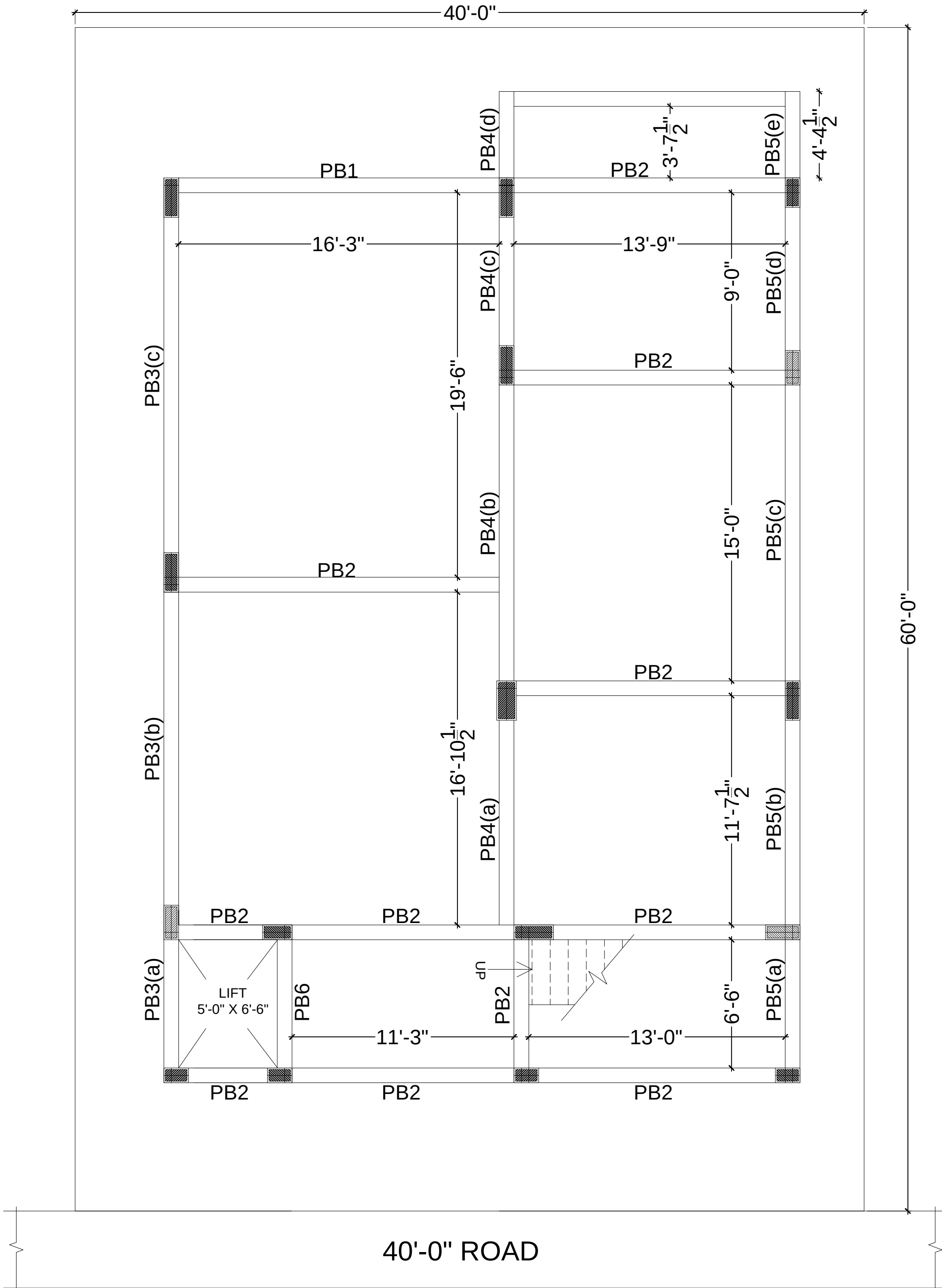
REV NO. CHECKED BY:

COL. ' C4 ' (3Nos.)



COL. ' C5 ' (1No.)

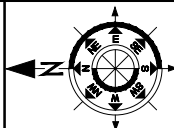




PROPOSED RESIDENTIAL BUILDING
AT KOMPALLY FOR MR. MADHU

PLINTH BEAM LAYOUT

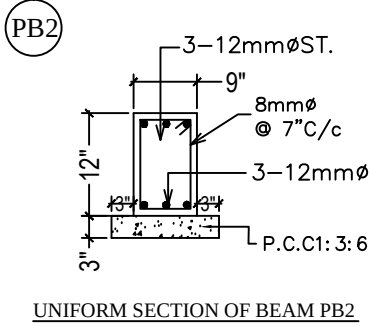
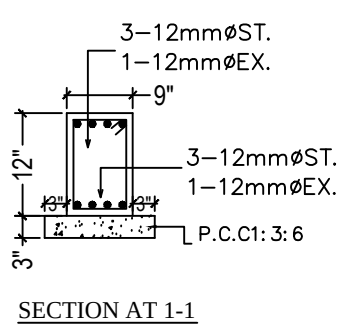
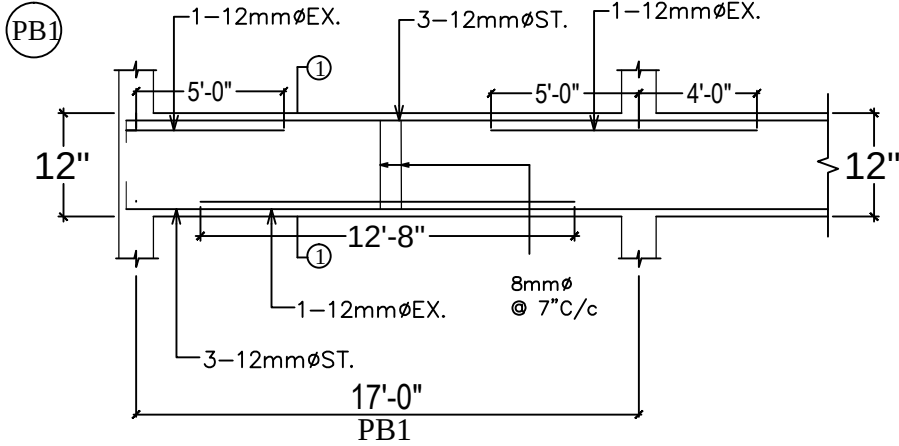
DATE : 06-02-2025



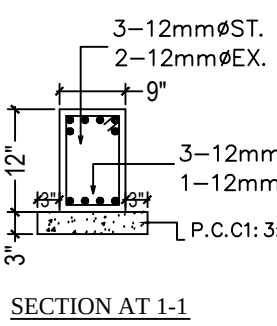
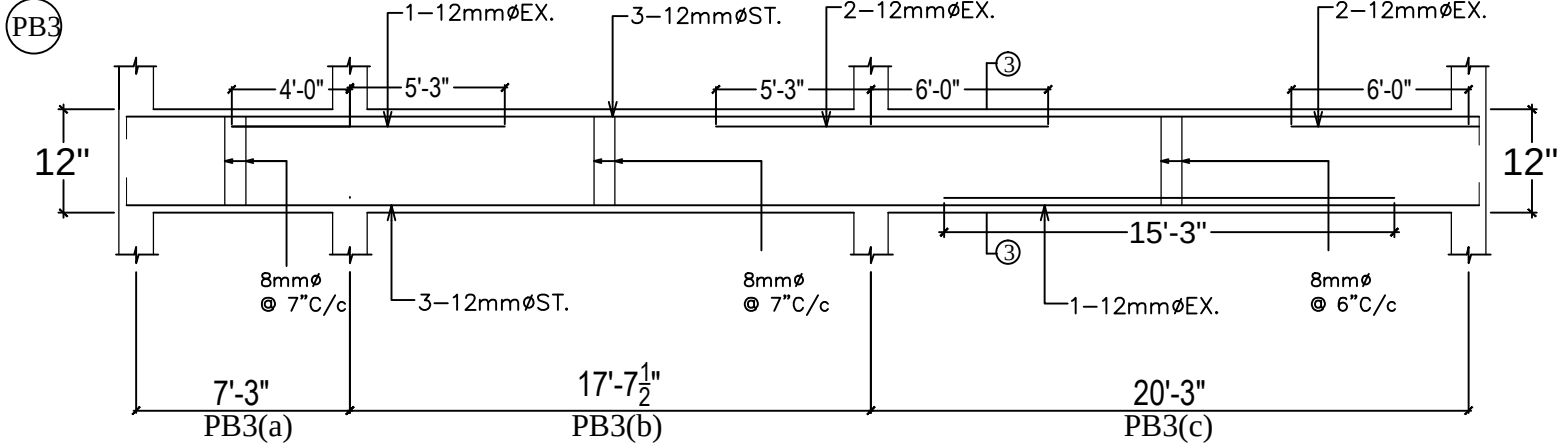
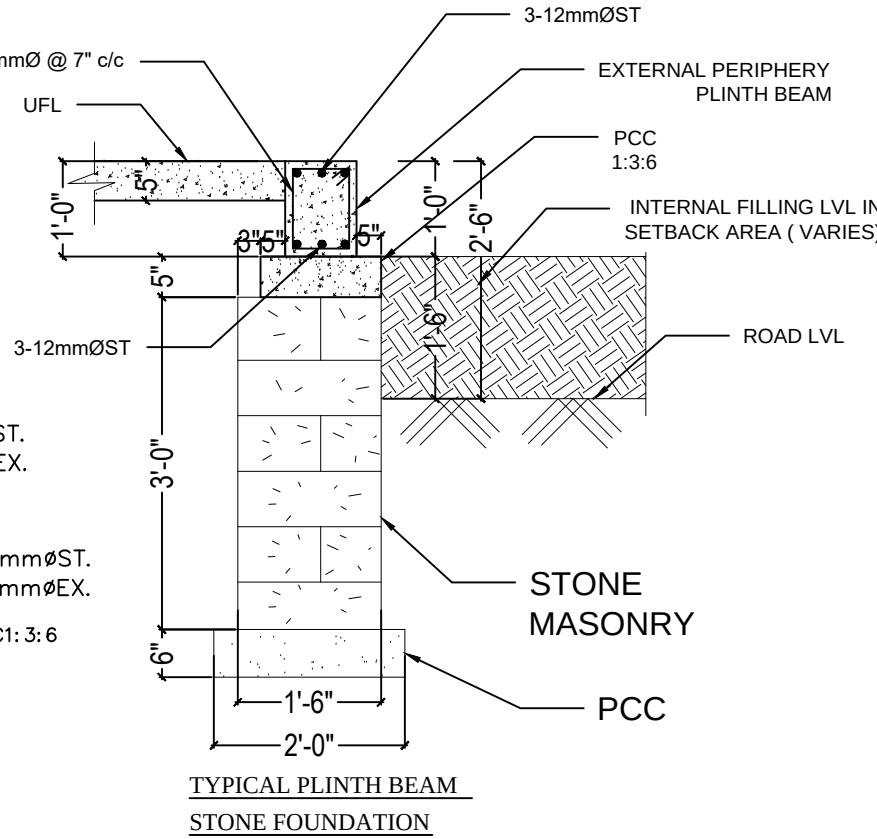
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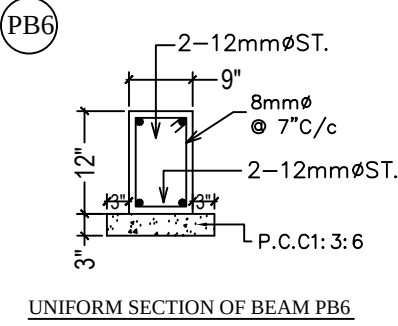
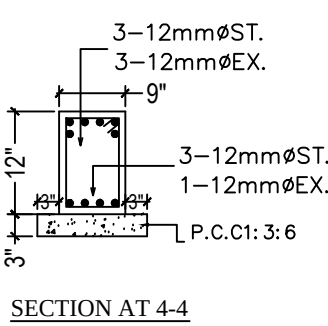
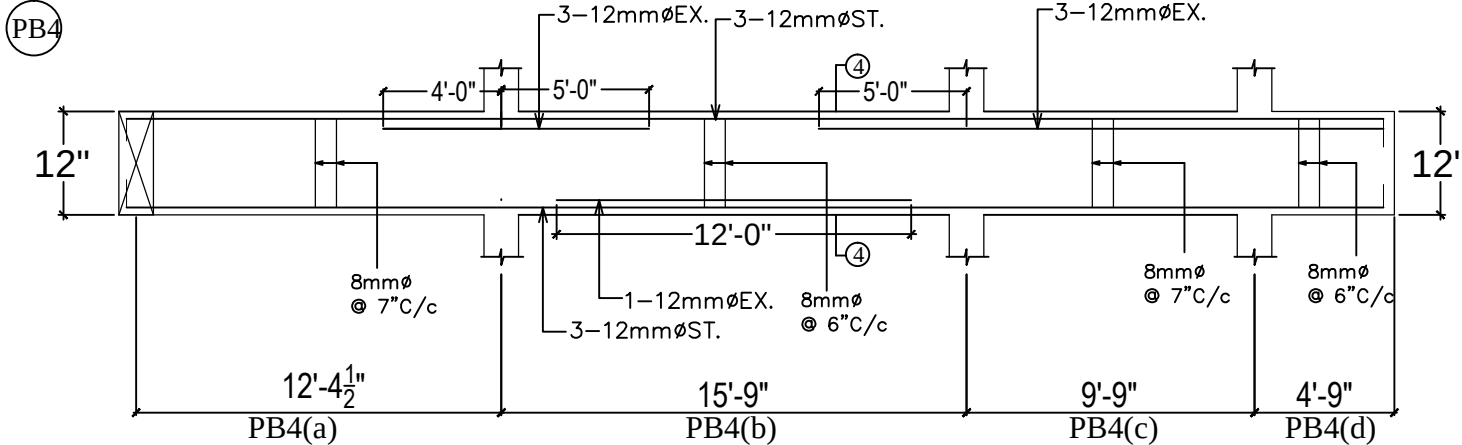
PLINTH BEAM DESIGN DETAILS OF PROPOSED RESIDENTIAL BUILDING AT KOMPALLY



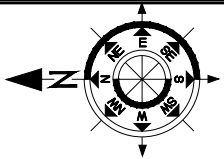
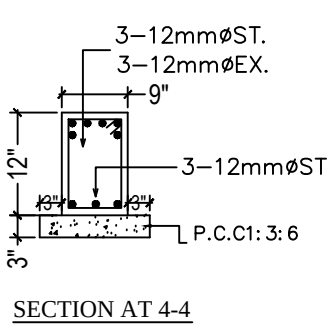
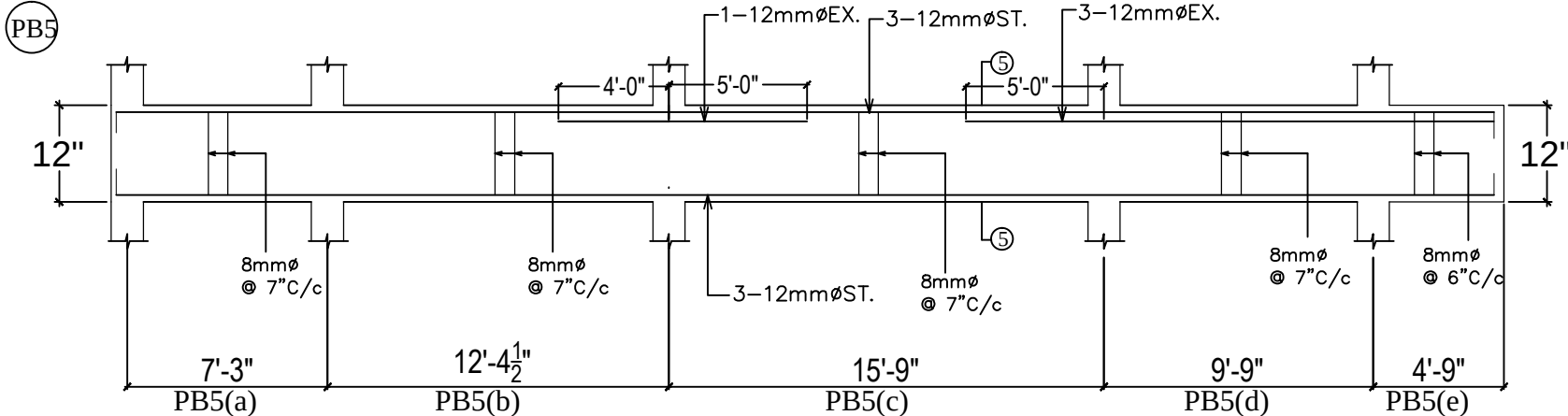
UNIFORM SECTION OF BEAM PB2



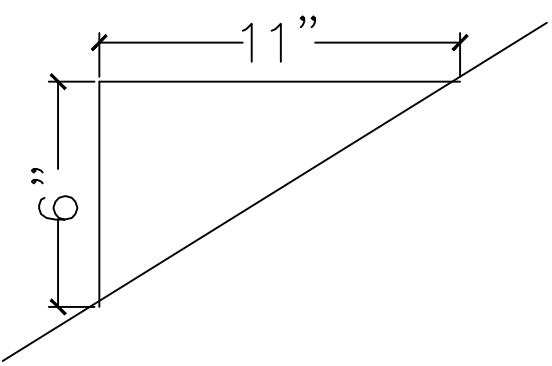
TYPICAL PLINTH BEAM
STONE FOUNDATION



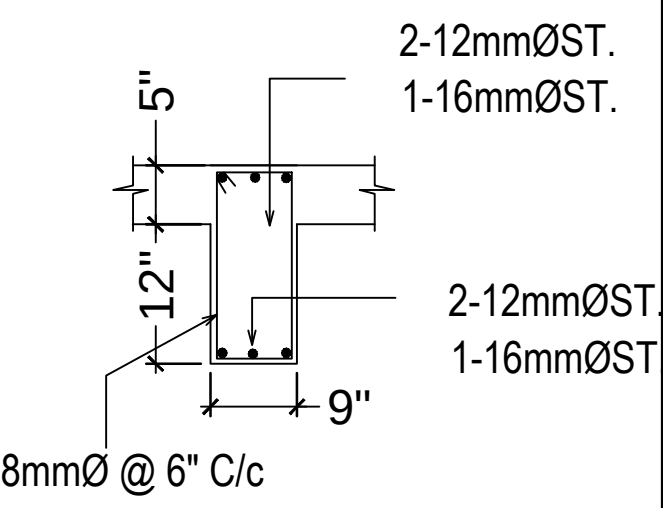
UNIFORM SECTION OF BEAM PB6



GROUND FLOOR STAIRCASE
DETAILS OF PROPOSED
RESIDENTIAL BUILDING AT
KOMPALLY



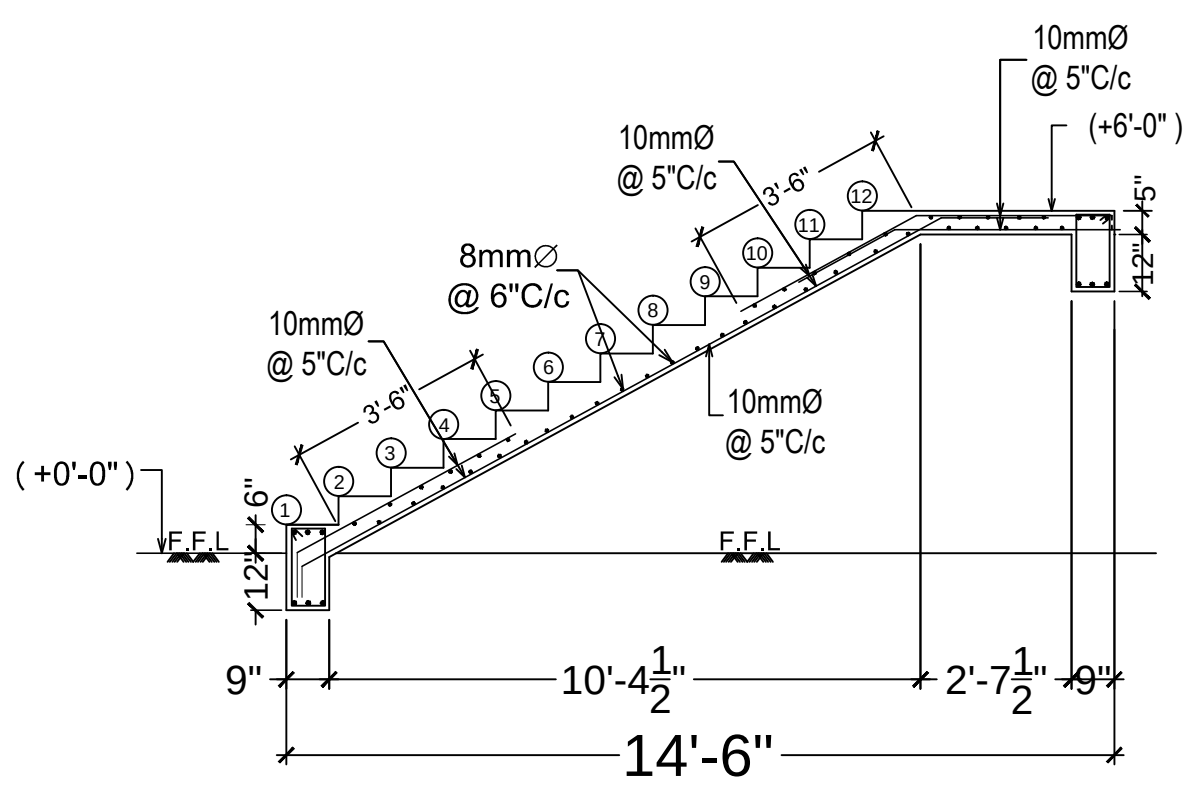
STEP DETAILS



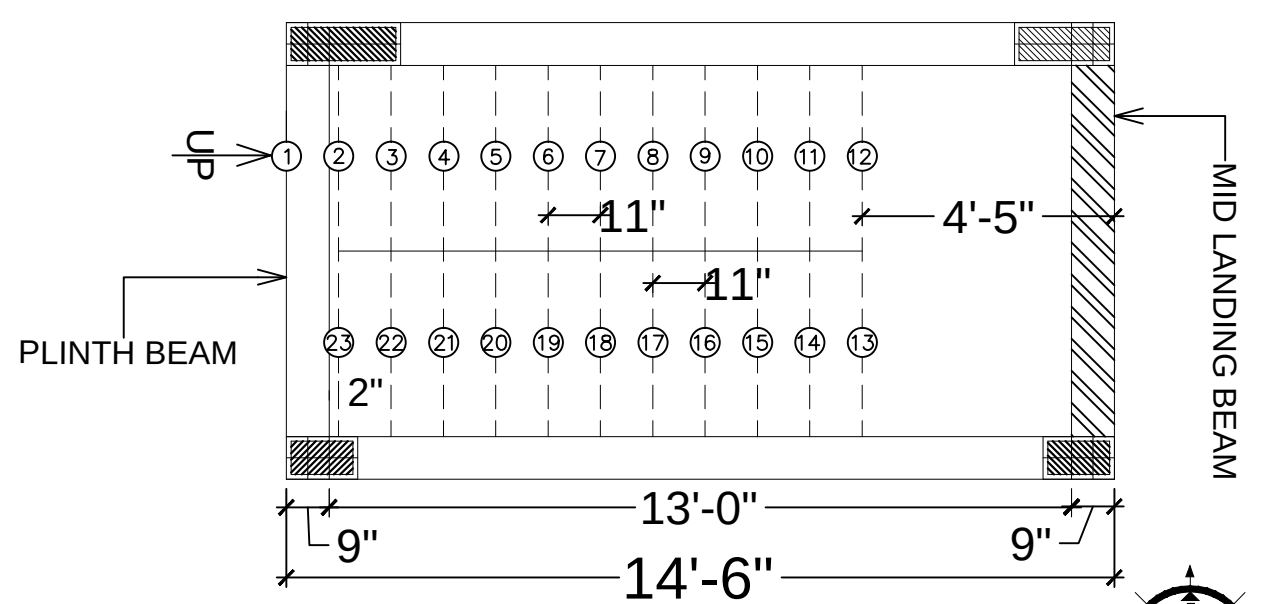
MID LANDING BEAM DETAILS

NOTE:

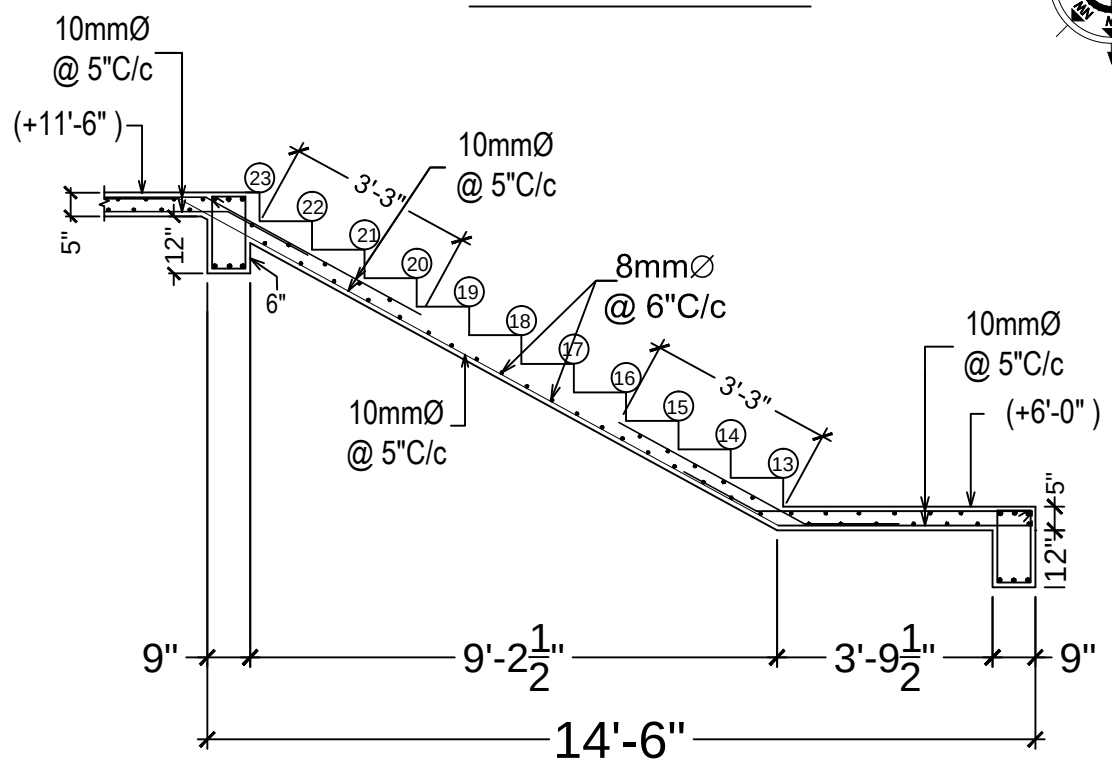
- PROVIDE 5"TH. WAIST SLAB
- USE 1:2:4 MIX FOR BEAMS AND SLAB
- PROVIDE 1" COVER FOR BEAMS AND 1/2" COVER FOR SLAB
- USE OF PIN/PAN VIBRATOR IS MUST



FIRST FLIGHT



STAIRCASE PLAN

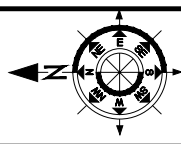


SECOND FLIGHT

PROPOSED RESIDENTIAL BUILDING
AT KOMPALLY FOR MR. MADHU

STAIRCASE DESIGN DETAILS

DATE : 06-02-2025



DRAWN BY:

CHECKED BY: