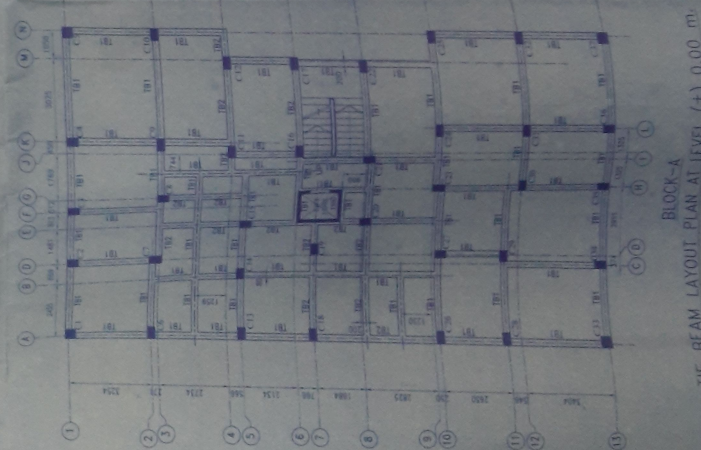


COLUMN LAYOUT PLAN (BLOCK-A)  
SCALE - 1:100

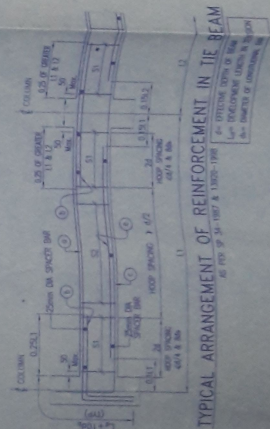


THE BEAM LAYOUT PLAN AT LEVEL (+) 0.00 m  
BLOCK-A  
SCALE - 1:100

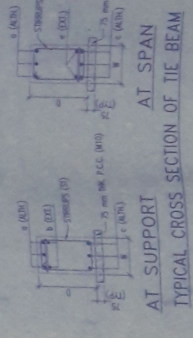
COLUMN MARKED	NO. OF COLUMN SIZE (mm x mm)	SCHEDULE OF REINFORCEMENT	
		FOUNDATION TO ROOF AND ABOVE ROOF	NEAR JUNCTION
C1, C3, C7	03 400x400	 MAIN REIN. - 4-16mm 16mm dia closed end hook	 16mm dia closed end hook
C2, C23	02 300x500	 MAIN REIN. - 4-16mm 16mm dia closed end hook	 16mm dia closed end hook
C4, C9, C10	03 300x450	 MAIN REIN. - 4-16mm 16mm dia closed end hook	 16mm dia closed end hook
C5, C6, C11, C12, C13	28 300x450	 MAIN REIN. - 4-16mm 16mm dia closed end hook	 16mm dia closed end hook
STOOL COLUMNS	04 250x250	 MAIN REIN. - 4-12mm 12mm dia closed end hook	 12mm dia closed end hook

BEAM MARKED	BEAM SIZE	TOP REINFORCEMENT	BOTTOM REINFORCEMENT	STIRRUPS (or HOOP)
T1	300	4-16mm	2-4-16mm C/C	50
T2	300	4-16mm	2-4-16mm C/C	50
T3	300	4-16mm	2-4-16mm C/C	50
T4	300	4-16mm	2-4-16mm C/C	50
T5	300	4-16mm	2-4-16mm C/C	50
T6	300	4-16mm	2-4-16mm C/C	50
T7	300	4-16mm	2-4-16mm C/C	50
T8	300	4-16mm	2-4-16mm C/C	50
T9	300	4-16mm	2-4-16mm C/C	50
T10	300	4-16mm	2-4-16mm C/C	50
T11	300	4-16mm	2-4-16mm C/C	50
T12	300	4-16mm	2-4-16mm C/C	50
T13	300	4-16mm	2-4-16mm C/C	50

SCHEDULE OF THE BEAMS

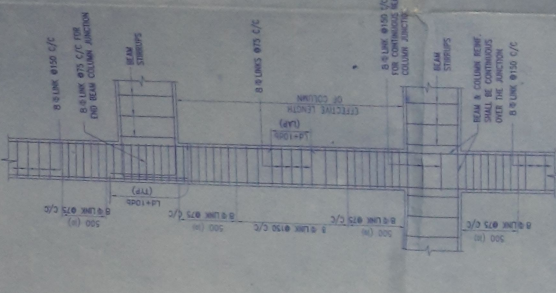


TYPICAL ARRANGEMENT OF REINFORCEMENT IN TIE BEAM  
SCALE - 1:100



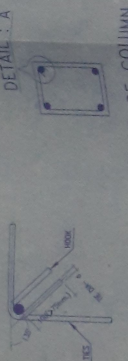
TYPICAL CROSS SECTION OF TIE BEAM  
SCALE - 1:100

TYPICAL DUCTILE DETAIL OF BEAM COLUMN JUNCTION  
SCALE 1:25



SCALE 1:25

DETAIL : A  
HOOP REINFORCEMENT  
(TYPICAL DETAIL OF 135x100x)



DETAIL : A

- NOTES:-
1. ALL CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC) AND THE NATIONAL BUILDING CODE OF INDIA (NBC) PART - 3:2015.
  2. THE FOUNDATION SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC) PART - 3:2015.
  3. THE STRUCTURAL DESIGN SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC) PART - 3:2015.
  4. THE STRUCTURAL DESIGN SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC) PART - 3:2015.
  5. THE STRUCTURAL DESIGN SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC) PART - 3:2015.
  6. THE STRUCTURAL DESIGN SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC) PART - 3:2015.
  7. THE STRUCTURAL DESIGN SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC) PART - 3:2015.
  8. THE STRUCTURAL DESIGN SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC) PART - 3:2015.
  9. THE STRUCTURAL DESIGN SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC) PART - 3:2015.
  10. THE STRUCTURAL DESIGN SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC) PART - 3:2015.
  11. THE STRUCTURAL DESIGN SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC) PART - 3:2015.

TITLE  
PROPOSED STRUCTURAL DRAWING: G+4  
STORIED RESIDENTIAL BUILDING PLAN AT  
MOUZA - JATRAGACHI, R.S. & LR DAG NO.-  
822, L.R. KHATAN NO.-1365, TOUZI NO.-  
174&179 R.S. NO.- J.L.No. - 24, DIST.-24  
PGS(IN) UNDER JYANGRA HATIARA-2  
GRAM PANCHAYET

CERTIFICATE OF STRUCTURAL ENGINEER  
THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPERSTRUCTURE SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC) PART - 3:2015 AND SHALL BE SAFE AND STABLE IN ALL RESPECTS.  
Dr. Jayashankar M. Rao  
REGISTERED CIVIL ENGINEER (TECHNICAL)  
PUNJAB (INDIA) - 177

SIGNATURE OF STRUCTURAL ENGINEER  
SIGNATURE OF THE VETTING AUTHORITY

CERTIFICATE OF ARCHITECT/ENGINEER  
THE ARCHITECTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPERSTRUCTURE SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC) PART - 3:2015 AND SHALL BE SAFE AND STABLE IN ALL RESPECTS.

SIGNATURE OF ARCHITECT  
NAME OF THE OWNERS  
M/S MUSKAN RESIDENCY PVT.LTD

DRAWING TITLE  
COLUMN LAYOUT PLAN, COLUMN SCHEDULE, THE BEAM LAYOUT PLAN, THE BEAM SCHEDULE AND TYPICAL DUCTILE DETAIL OF BEAM COLUMN JUNCTION (BLOCK-A).  
SCALE: 1:100 FOR ALL DRAWINGS  
SHEET NO. - 2 OF 3