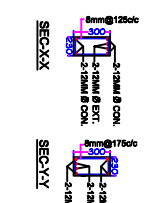
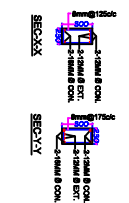
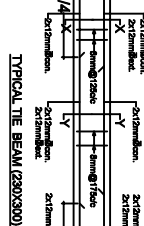
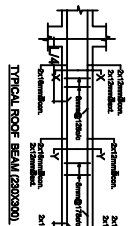


DETAIL OF ISOLATED FOOTING

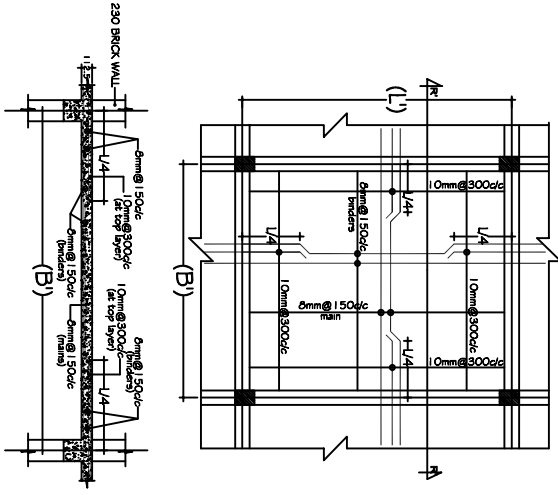
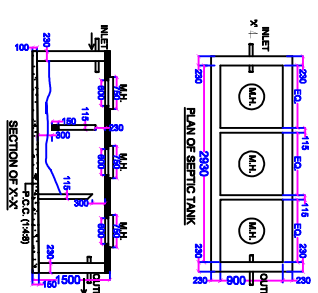
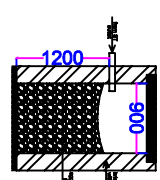
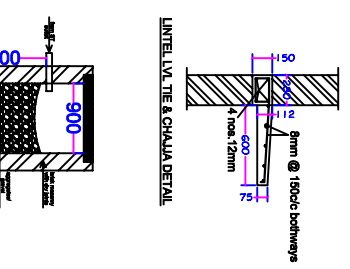
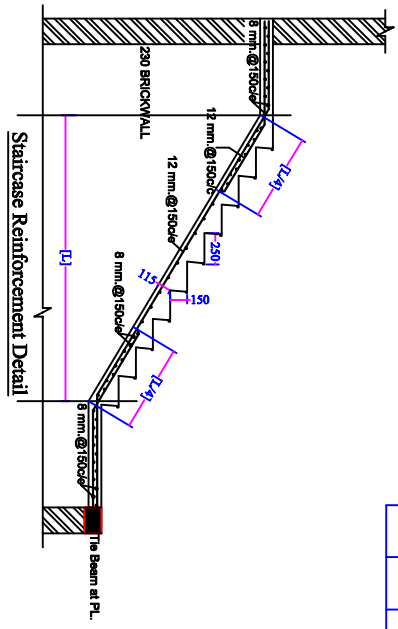


DETAIL OF FOOTING (TABLE - I)

FOOTING MARKED	COLUMN NOS.	FOOTING SIZE (mm)	DEPTH	P	Q	R	K	MAIN BARS	BINDERS
ALL	ALL	1800mm x 1800mm	300	450	230			8mm @ 150mm c/c	8mm @ 150mm c/c

DETAIL OF COLUMNS (TABLE - II)

FLOOR	COLUMN MARKED	NOS.	COLUMN SIZE	DETAIL OF BARS				STIRRUPS	PLACING OF BARS
ALL	ALL	230mm x 300mm	4-16mm @	2-16mm @	2-16mm @	2-16mm @	2-16mm @ 150mm c/c	8mm @ 150mm c/c	⑤



REINFORCEMENT DETAIL OF SLAB

- STRUCTURAL SPECIFICATIONS**
- PCC = 1:3:6 MIX CONCRETE.
 - RCC = 1:1.5:3 MIX CONCRETE.
 - CLEAR COVER OF THE STRUCTURES:
 - FOOTINGS - 50mm
 - column = 40mm
 - beams = 25mm
 - slab = 25mm
 - LAP LENGTH OF TORQUE STEEL BARS:
 - Vertical bars = 48 dia of bar
 - Horizontal bars = 50 dia of bar
 - All steel should be TORQUESTEEL/COMTANT Bars
 - In normal circumstance where ordinary PORTLAND-CEMENT is used FORMWORK may generally be removed after the expiry of the following periods:

(a) Walls, columns and vertical faces of all structural members	24 to 48 hours as may be decided by the engineer-in-charge
(b) Stair/props (let under)	3 days
(c) Beam soffits (props let under)	7 days
(d) Removal of props under slabs: <ol style="list-style-type: none"> spanning up to 4.5 m spanning over 4.5 m 	7 days 14 days
(e) Removal of props under beams: <ol style="list-style-type: none"> spanning up to 6m spanning over 6m 	14 days 21 days
 - The number of props let under, their sizes and disposition shall be such as to be able to safely carry the dead load of the slab, beam etc. together with any live load likely to occur during construction and curing.
 - Surfaces of concrete shall be kept continuously in a wet condition (spraying) for atleast 7 days from the date of placing of concrete.

OTHER SPECIFICATION

- FOUNDATION :- RCC FOOTING AND COLUMN AS PER STRUCTURAL DESIGN.
- SUPER STRUCTURE :- GOOD QUALITY BRICKS IN 1:6 CM IN 9" THK. WALLS & IN 1:4 CM PROVIDING CHICKEN WIRE MESH AT EVERY 3rd OR 4th LAYER IN 4.5" THK. WALLS AS PER DESIGN.
- FLOORING :- USER DESIRED FLOORING OVER 4.5" TH PCC (1:4:8) OR 4.5" THK. RCC (1:1.5:3)
- ROOF :- 4.5" THK. R.C.C SLAB (1:1.5:3) WITH USER DESIRED CHEMICAL TREATMENT ON TOP.
- PLASTERING :- 1/2" THK. CEMENT MORTAR PLASTER PROVIDED ON BOTH EXTERNAL & INTERNAL WALLS.
- DOORS :- D-36" x 70" D1-30" x 70"
- WINDOWS :- W5=5'0" x 4'0" W4=4'0" x 4'0" W3=3'6" x 4'0" W2=4'0" x 6'X (In as per section)
- VENTILATORS :- V-3=3'0" x 2'0" V-2=2'0" x 1'6" V-1=1'5" x 1'6"
- TOILET :- 1W.C./E.W.C WITH P.V.C CISTERNA AND ALL PIPES & FITTINGS SHALL BE OF GI MAKE.
- TANK :- PROVIDED WITH FIRST CLASS SYNTHETIC OVER HEAD WATER TANK.

Note: All Dimensions are in METRIC UNIT unless specified.

Note: For G-3 Structure Only

CLIENT: PROPOSED RESIDENTIAL BUILDING OF Mrs. RUMA DEVI; w/o PRAMOD KUMAR.

ON NEW PLOT No - 3468[P]; NEW KHATA No - 294; Mouza - Mango; PS Mango; Thana No - 1642;

WARD No - 10 (MNA.C); JAMSHEDPUR, EAST SINGHBHUM. [Holding No - 0100001363000M01]

OWNER/POA LEASEE: NEMISH K UDANI
Reg No: AR/C/0002/2019
P.H: 09334826154

APPROVED: SPL OFFICER M.N.A.C.

DATE: 24-05-2020