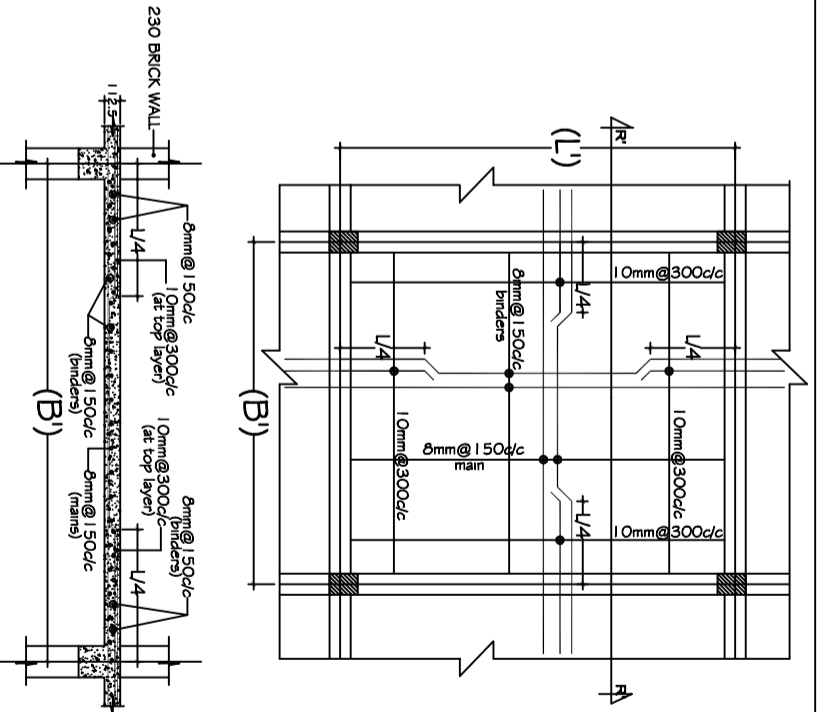
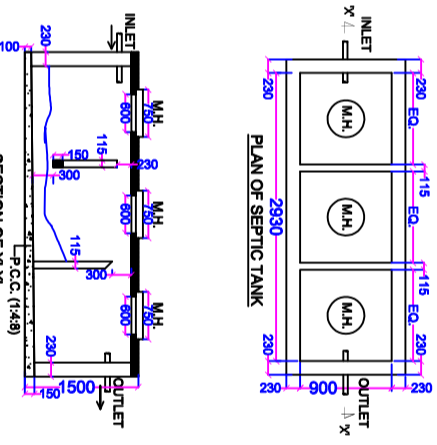
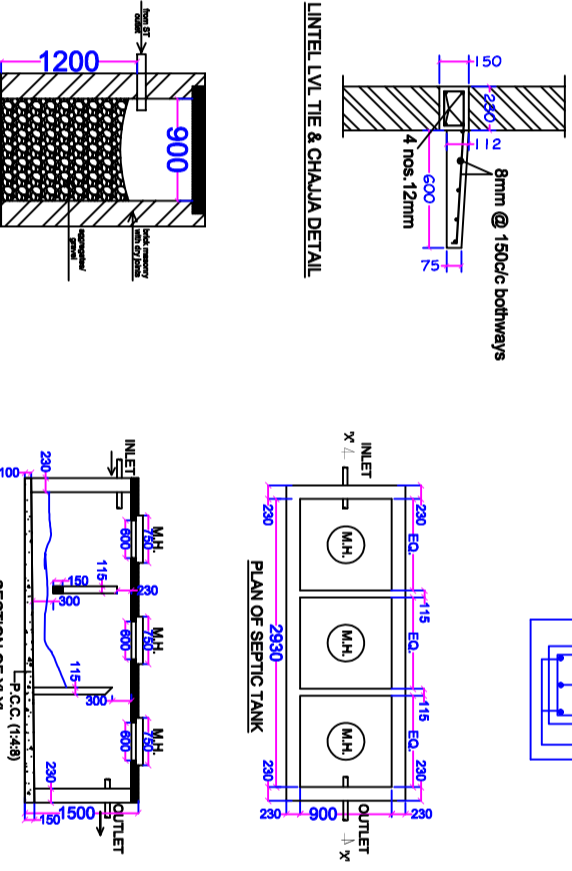
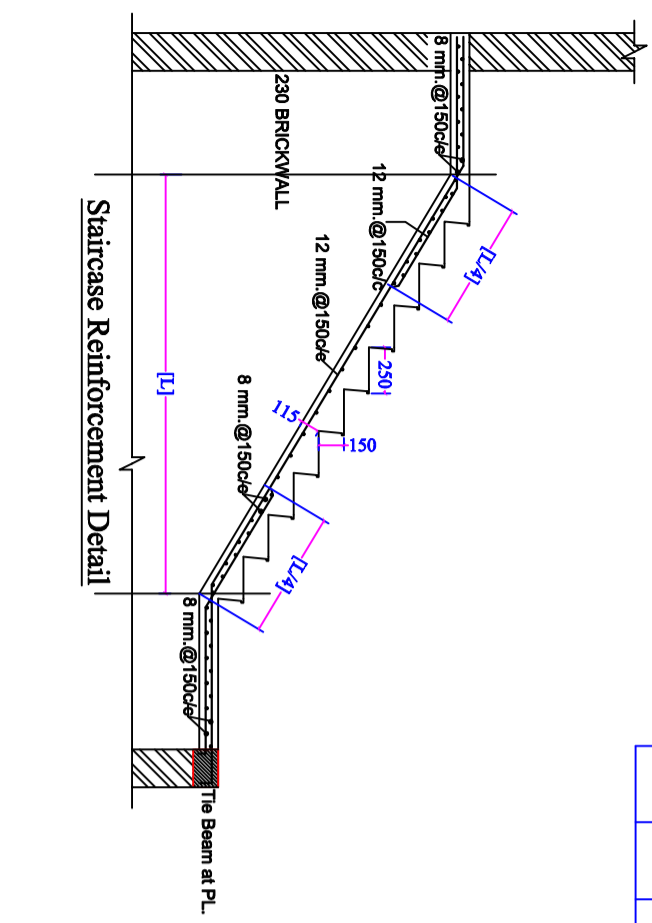


DETAIL OF FOOTING (TABLE - I)

FOOTING MARKED	COLUMN MARKED	NOS.	FOOTING SIZE (BxL)	P	Q	R	MAIN BARS	BINDERS
ALL	ALL	ALL	1500mmx1500mm	300	450	230	8mm@150mm.c/c	8mm@150mm.c/c

DETAIL OF COLUMNS (TABLE - II)

FLOOR	COLUMN MARKED	NOS.	COLUMN SIZES	a	b	c	STIRRUPS	FLACING OF BARS (POSITION)
ALL	ALL	ALL	230mm x 300mm	4-16mm Φ	2-16mm Φ	2-16mm Φ	2L8mm@150c/c	(a) (b) (c) (d)



REINFORCEMENT SPECIFICATIONS

- PCC = 1:3:6 MIX CONCRETE.
- RCC = 1:1.5:3 MIX CONCRETE.
- CLEAR COVER OF THE STRUCTURES:
 - FOOTING = 50mm
 - COLUMN = 40mm.
 - BEAMS = 25mm.
 - SLAB = 15mm.
- LAP LENGTH OF TORQUE STEEL BARS:
 - Vertical bars = 30x dia. of bar.
 - Horizontal bars = 50 x dia. of bar.
- All steel should be TORQUE/TSCON/TMT Bars i.e. Fe 415.
- In normal circumstance where ordinary PORTLAND-CEMENT is used FORMWORK may generally be removed after the expiry of the following periods:
 - Walls, columns and vertical faces of all structural members: 24 to 48 hours as may be decided by the engineer-in-charge
 - Slab (props left under): 3 days
 - Beam soffits (props left under): 7 days
 - Removal of props under slabs:
 - spanning over 4.5 m: 7 days
 - spanning over 6 m: 14 days
 - spanning over 6 m: 21 days
 - Removal of props under beams:
 - spanning over 4.5 m: 14 days
 - spanning over 6 m: 21 days
- The number of props left 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 constantly 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 1:8 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" THK 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 TO INTERNAL WALLS.
- PLASTERING :- 1/2" THK CEMENT MORTAR PLASTER PROVIDED ON BOTH EXTERNAL & INTERNAL WALLS.
- DOORS :- D=3'6"x7'0" D1=3'0"x7'0" D2=2'9"x7'0" D3=2'6"x7'0"
- WINDOWS :- W5=5'0"x4'0" W4=4'0"x4'0" W3=3'6"x4'0" S.W=4'6"x1'6" (as per section)
- VENTILATORS :- V3=3'0"x2'0" V2=2'0"x1'6" V1=1'8"x1'6"
- TOILET :- I.W.C / E.W.C WITH P.V.C CISTERNA AND ALL PIPES & FITTINGS SHALL BE OF GI MAKE.
- TANK :- PROVIDED WITH FIRST CLASS SYNTHETIC COVER HEAD WATER TANK.

ARCHITECTS:
NEMISH K UDANI
Reg No. ARC/0002/2019

PH: 09334826154

Note: All Dimensions are in METRIC UNIT unless specified.
[Note: For G+3 Structure Only]

SIGNATURE

APPROVED

OWNER/POA/LEASEE

SPL. OFFICER M.N.A.C.

DRAWN BY:-
DRG. No.- AAR/D/02
SCALE:- Scale Varies.
DATE:- 15-06-2023

ARCON ARCHITECTS

CLIENT
PROPOSED RESIDENTIAL BUILDING OF SRI. VIJAY KUMAR GIRDHARLAL, S/o Late Girdhar Lal
ON NEW PLOT No - 4115; NEW KHATA No - 177; Mouza - Mango; PS Mango; Thana No - 1642;
WARD No - 8 (MNAC); JAMSHEDPUR, EAST SINGHBHUM. [Holding No - 0080001120000M0]