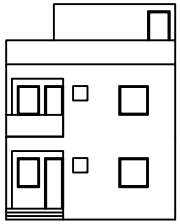
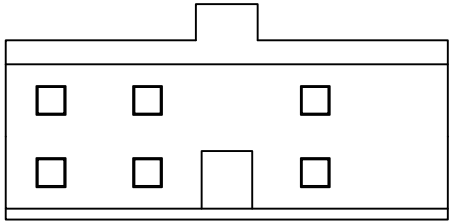
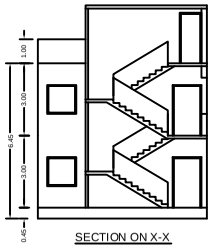


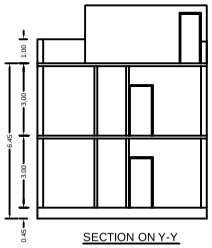
FRONT ELEVATION



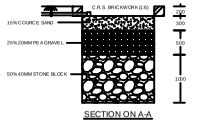
RIGHT SIDE ELEVATION



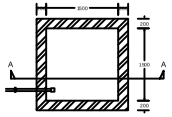
SECTION ON X-X



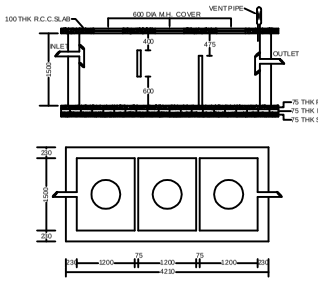
SECTION ON Y-Y



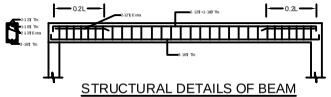
SECTION ON A-A



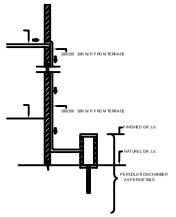
PLAN OF RECHARGE WELL
(WATER HARVESTING)



PLAN OF SEPTIC TANK

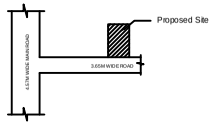


STRUCTURAL DETAILS OF BEAM

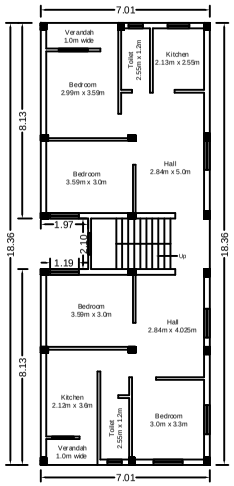


ROOF TOP RAIN WATER COLLECTION SYSTEM

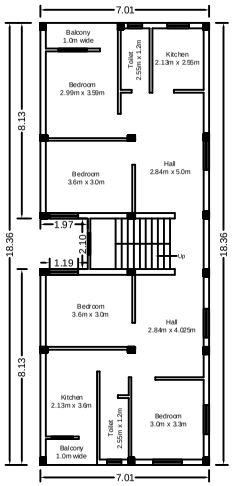
KEY PLAN
SCALE :- 1"=330'



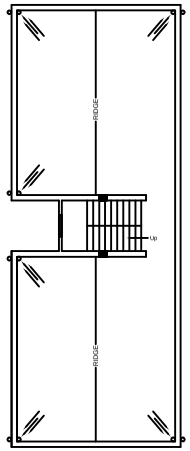
LOCATION PLAN
NOT FOR SCALE



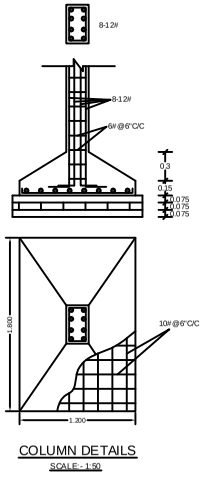
GROUND FLOOR PLAN



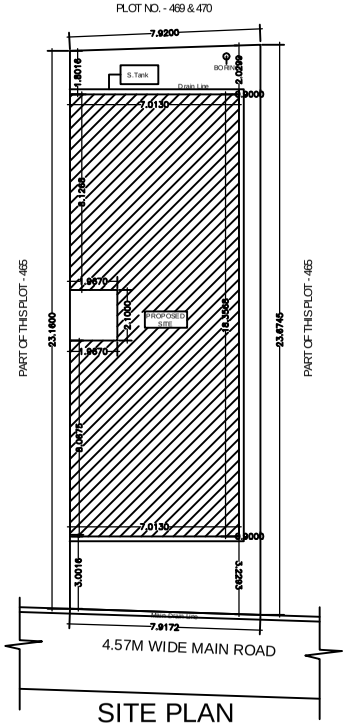
FIRST FLOOR PLAN



TERRACE FLOOR PLAN



COLUMN DETAILS
SCALE:- 1:50



SITE PLAN

FOR D.M.C.

BRIEF SPECIFICATION

STRUCTURE :- Earthquake Resistant R.C.C. frame Structure.
FOUNDATION :- R.C.C. (1:1.5:3) M20 Grade Column Footing Foundation.
PLINTH (TIE BEAM) :- 18" R.C.C. (1:1.5:3) m-20, all round at Basement floor and Plinth Level.
SUPERSTRUCTURE :- First class Brick work in cement mortar (1:6)
SLAB, BEAM & LINTEL :- All R.C.C. Frame Structure (1:1.5:3) M-20 Grade Concrete.
FLOORING :- Finish with Marble/ Vitrified Tiles over 19mm base / 25mm thk. First class I.P.S. Flooring (1":2"k).
DOOR :- All door frames are Sal wood & panels of 30mm thk. water resistant flush Door.
WINDOW :- All Windows are of steel glazed / Aluminium frame work.
PLASTERING :- 12mm Thk. cement plaster (1:6) on both face of wall & 6mm Thk. C.M. (1:4) in ceiling.
WALL FINISHING :- (A) Interior wall finish with P.O.P. & Primer.
(B) Exterior walls of building will be putty finish / weather coat / Snowcem
SANITARY / WATER SUPPLY :- All works as per IS Specification & fittings of ISI mark only.
ANTI TERMITE :- Treatment of Foundation soil.
STEEL :- Fe-500 Grade TMT Bar shall be used.
CEMENT :- 43 / 53 Grade Cement of standard Brand.
SAND / AGGREGATE :- As per IS specification.

NOTE
(A) :- All above work should be done as per IS specification and items used of ISI Mark only.
(B) :- All R.C.C. Structure / Foundation should be design after proper soil Investigation.
(C) :- All work should be done in direction / supervision of experienced & Authorised Engineer.

NORTH DIRECTION

AREA STATEMENT

AREA OF THE LAND	185.30 m²
GROUND FLOOR PLINTH AREA	124.61 m²
GROUND FLOOR COVERED AREA	124.61 m²
FIRST FLOOR COVERED AREA	124.61 m²
TOTAL COVERED AREA	249.22 m²
% OF PLINTH AREA	67.25 %
F.A.R.	1.34

TITLE OF DRAWING

PLAN OF PROPOSED OF SMT. MANTI DEVI , W/O SRI. UMESH SINGH OF BASTACOLA, JHARIA , DHANBAD ON THE PART OF PLOT NO. - 465, & NEW PLOT NO.- 517 , KHATA NO. - 17 & NEW KHATA NO.- 404 , MOUZA NO. - PANDARPALHA NO. - 04 IN THE DISTRICT OF DHANBAD.

J H A R K H A N D

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

PIYUSH KANTI SINGH
(CHARTERED ENGINEER)
Structural Consultant
Design , Surveyer & Valuer
License No. - DMC/ENG/0020/2016

SCALE :- 1:- .100 | SHEET :- 1 OF 1