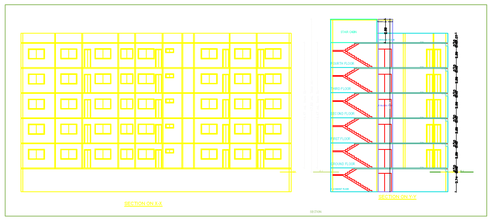
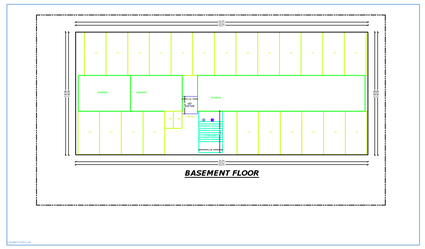
Project Title :RESIDENTIAL APARTMENT

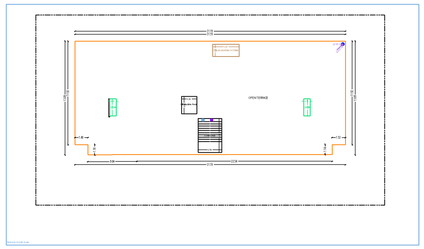


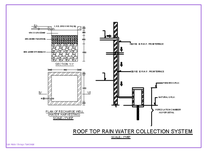
SECTION ON X-X

SECTION ON Y-Y

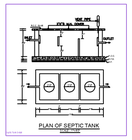


BASEMENT FLOOR



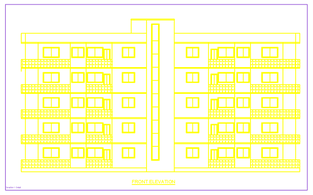


ROOF TOP RAIN WATER COLLECTION SYSTEM

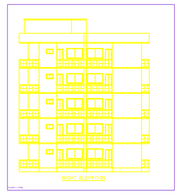


PLAN OF SEPTIC TANK

KEY PLAN



FRONT ELEVATION



RIGHT ELEVATION

LOCATION PLAN

NORTH DIRECTION

BRIEF SPACIFICATION

AREA CALC. AS PER ARCHITECT PLAN.
EXCAVATION AS PER ARCHITECT PLAN.
FOUNDATION AS PER ARCHITECT PLAN.
SUPERSTRUCTURE AS PER ARCHITECT PLAN.
MASONRY AS PER ARCHITECT PLAN.
PLASTER AS PER ARCHITECT PLAN.
FLOORING AS PER ARCHITECT PLAN.
DOORS & WINDOWS AS PER ARCHITECT PLAN.
PAINTING AS PER ARCHITECT PLAN.
ELECTRIFICATION AS PER ARCHITECT PLAN.
SANITARY & PLUMBING AS PER ARCHITECT PLAN.
WATER SUPPLY AS PER ARCHITECT PLAN.
SEPTIC TANK AS PER ARCHITECT PLAN.
RAIN WATER HARVESTING AS PER ARCHITECT PLAN.

NOTE :
1) All above work should be done as per IS specification and architect etc.
2) All R.C.C. Works in Foundation should be done as per architect plan.
3) All work should be done in workmanship manner.

AREA STATEMENT

AREA OF THE LAND ---(As per Deed)	697.11 SQ.M
AREA OF THE LAND ---(As per Measurement)	697.10 SQ.M
GROUND FLOOR PLINTH AREA ---	517.55 SQ.M
GROUND FLOOR COVERED AREA ---	137.45 SQ.M
FIRST FLOOR / FOURTH FLOOR AREA ---	137.45 SQ.M
TOTAL COVERED AREA ---	254.90 SQ.M
% OF PLINTH AREA ---	63.67 %
FLOOR AREA RATIO ---	1.00

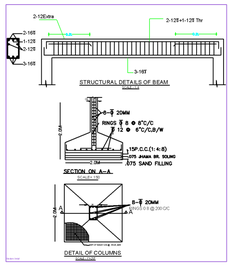
TITLE OF DRAWING

PLAN OF PROPOSED RESIDENTIAL BUILDING OF MEERA KUMARI W/O SHARDHA PRASAD OF VILLAGE - DEWARA, TAHSIL - MAHUA, DISTRICT - VAISHALI ON MOUZA - MAHNDAR NO. 2, OLD KHATA NO.3, NEW KHATA NO. 23, OLD PLOT NO. 166, NEW PLOT NO. 819/4, THE DISTRICT OF DHANBAD, JHARKHAND.

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

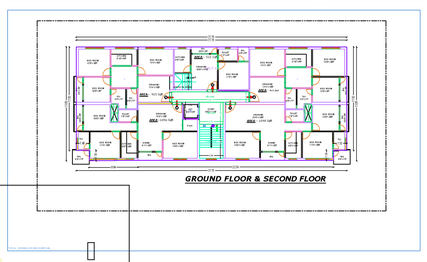
SCALE:- 1IN.=8FT. | SHEET:- 1 OF 1



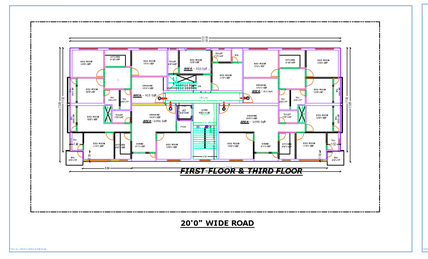
STRUCTURAL DETAILS OF BEAM

SECTION ON A-A

DETAIL OF COLUMNS

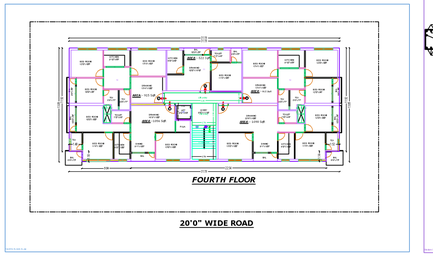


GROUND FLOOR & SECOND FLOOR



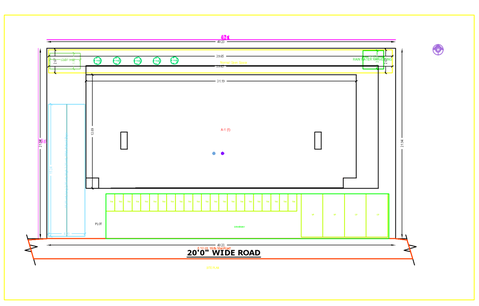
FIRST FLOOR & THIRD FLOOR

20'0" WIDE ROAD



FOURTH FLOOR

20'0" WIDE ROAD



20'0" WIDE ROAD

Building A (1)

Floor Name	Floor Height (m)	Floor Area (Sq.m)	Carpet Area (Sq.m)	Circulation Area (Sq.m)	Wall area (Sq.m)	Door area (Sq.m)	Window area (Sq.m)	Total Occ.
				40	20%	10%	10%	
Basement	3.05	517.55	413.8	41.4	20%	10%	10%	14
Ground	3.05	137.45	109.9	11.0	20%	10%	10%	4
First	3.05	137.45	109.9	11.0	20%	10%	10%	4
Third	3.05	137.45	109.9	11.0	20%	10%	10%	4
Fourth	3.05	137.45	109.9	11.0	20%	10%	10%	4
Terrace	3.05	137.45	109.9	11.0	20%	10%	10%	4
Lift Room								
Tank								
Total	21.35	1325.25	1060.2	106.4	20%	10%	10%	36

Schedule of Columns

Column Mark	Width (mm)	Depth (mm)	Qty
C1	230	230	6
C2	230	300	2
C3	230	450	2
C4	230	600	2
C5	230	750	2
C6	230	900	2
C7	230	1050	2
C8	230	1200	2
C9	230	1350	2
C10	230	1500	2
C11	230	1650	2
C12	230	1800	2
C13	230	1950	2
C14	230	2100	2
C15	230	2250	2
C16	230	2400	2
C17	230	2550	2
C18	230	2700	2
C19	230	2850	2
C20	230	3000	2

Schedule of Beams

Beam Mark	Width (mm)	Depth (mm)	Qty
B1	230	300	4
B2	230	450	4
B3	230	600	4
B4	230	750	4
B5	230	900	4
B6	230	1050	4
B7	230	1200	4
B8	230	1350	4
B9	230	1500	4
B10	230	1650	4
B11	230	1800	4
B12	230	1950	4
B13	230	2100	4
B14	230	2250	4
B15	230	2400	4
B16	230	2550	4
B17	230	2700	4
B18	230	2850	4
B19	230	3000	4

Septic Tank for Building A (1)

Septic Tank	Name	Length (m)	Width (m)	Depth (m)	No. of Units	Total Capacity
Septic Tank	S1	2.0	1.0	1.5	1	3 KL
	S2	2.0	1.0	1.5	1	
Soak Pit	Soak Pit 1	2.0	2.0	2.0	1	1
	Soak Pit 2	2.0	2.0	2.0	1	
Soak Pit	S3	2.0	2.0	2.0	1	1
	S4	2.0	2.0	2.0	1	
	S5	2.0	2.0	2.0	1	
	S6	2.0	2.0	2.0	1	
	S7	2.0	2.0	2.0	1	
	S8	2.0	2.0	2.0	1	

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