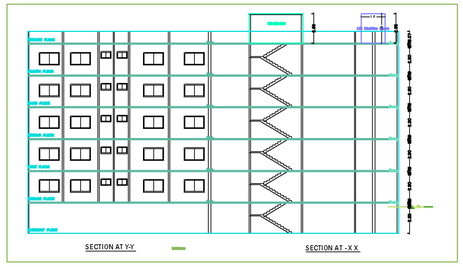
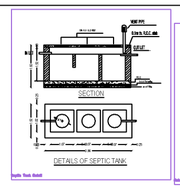
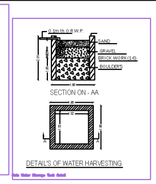
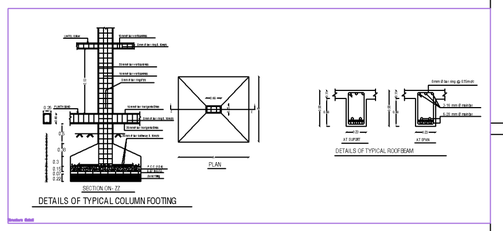
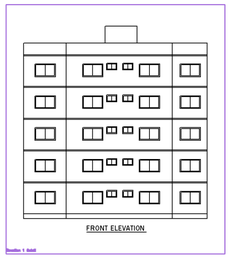
Project Title :SARDA DEVI

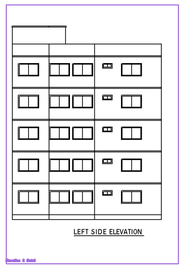


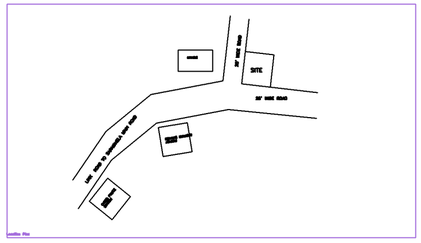


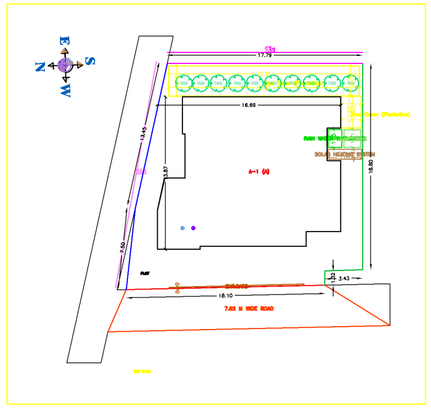


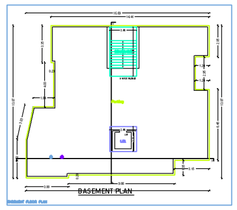


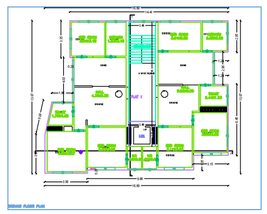


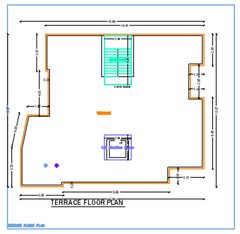


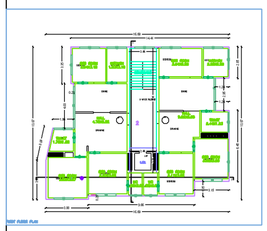


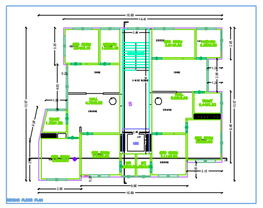


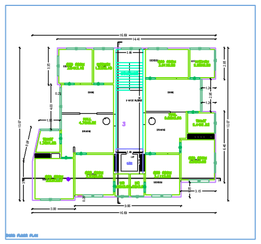












BRIEF SPECIFICATION

STRUCTURE :- Earthquake Resistant R.C.C Frame Structure
FOUNDATION :- M.S. C.C. (1:1:5) & M.C.W Grade Cement Footing Foundation.
PLINTH LEVEL :- 0.6" (0.2m) as per design - M. S. C. C. (1:1:5:3 M.S).
- 10 ft Inward at Basement Floor & Plinth Level.
SUPERSTRUCTURE :- 230 mm Thick Brick Work in C.M. (1:6)
SITE WORK & LINTEL :- M.S. C. C. Frame structure (1:1:5:3 M.S)
- Simple Concrete.
FLOOR INS. :- Finish with Machine Vitrified Tiles over 18mm base (20mm Thick Finish) class I P. S. Flooring (1:2:4)
DOOR :- All door frames are of teak wood. All panels of 30mm thick Water Resistant Flush Door.
WINDOW :- All windows are of steel (glazed) Aluminium frame work.
PARTITION :- 230 mm th. cement plaster (1:3) and 80 mm thick Brick work. 75 mm th. C.W. (1:4) in toilets.
WALL FINISHING :- Cement Plaster (1:6) Finish (1:4) & Primer
- All Exterior walls of building will be only finish / weather coat / Snowcem.
SANITARY / WATER SUPPLY :- All sanitary as per G Specification fittings
- 12 nos.
ANTI TERMITE :- Treatment of Foundation unit.
ELECTRICAL :- Concealed type. Copper Wire (1No. 15 Amp Plug Point, 1No. 40 Watt Tube light Point, 1No. 15 Amp Fan Point)
EXTERNAL DEVELOPMENT :- As per G Specification.
NOTE :-
(A) - All dimensions shall be done as per G specification and terms used of GD Work only.
(B) - As R. C. C. Structure / Foundation shall be designed after proper soil investigation.
(C) - All work shall be done in direction / supervision of a qualified engg.

SCHEDULE

D1 - 3'-0"X 7'-0"	W - 3'-0"X 4'-0"
D2 - 2'-6"X 7'-0"	W1 - 4'-0"X 4'-0"
D3 - 2'-0"X 6'-0"	W2 - 5'-0"X 4'-0"
D4 - 4'-0"X 7'-0"	V - 3'-0"X 2'-0"

DETAILS OF AREA

LAND AREA	:	400.64 SQM
BASEMENT FLOOR AREA	:	201.28 SQM
GROUND FLOOR AREA	:	201.28 SQM
FIRST FLOOR AREA	:	201.28 SQM
SECOND FLOOR AREA	:	201.28 SQM
THIRD FLOOR AREA	:	201.28 SQM
FOURTH FLOOR AREA	:	201.28 SQM
TOTAL COVERED AREA	:	1207.38 SQM
% OF PLINTH AREA	:	48.87 %
F.A.R	:	2.44

TITLE OF DRAWING

PROPOSED RESIDENTIAL BUILDING PLAN OF MATAN KUMAR SRIVASTAVA , ARUN KUMAR SRIVASTAVA AND KUMAR SRIVASTAVA ALL S/O SRI MADAN LALL ON PLOT NO. 38 SE , KHATA NO 116, MAUZA- SAKHICHUA, JL NO.25, WARD NO 5 , ON THE SIDE OF DHANBAD

SIG. OF OWNER

SIG. OF ENGINEER

NAME OF THE PROJECT	RESIDENTIAL BUILDING				
NATURE OF PROJECT	NEW				
LOCATION OF PROJECT	SAKHICHUA, DHANBAD				
NAME & ADDRESS OF OWNER/PROMOTER	SARDA DEVI, SAKHICHUA, DHANBAD				
NATURE OF OWNERSHIP	INDIVIDUAL				
NAME & ADDRESS OF ARCHITECT	ARCHITECT, DHANBAD				
NAME & ADDRESS OF STRUCTURAL ENGINEER	STRUCTURAL ENGINEER, DHANBAD				
NAME & ADDRESS OF ENVIRONMENTAL ENGINEER	ENVIRONMENTAL ENGINEER, DHANBAD				
NAME & ADDRESS OF LANDSCAPE ARCHITECT	LANDSCAPE ARCHITECT, DHANBAD				
NAME & ADDRESS OF TOWN PLANNER	TOWN PLANNER, DHANBAD				
NAME & ADDRESS OF MEP	MEP, DHANBAD				
NATURE OF BUILDING	RESIDENTIAL				
TOTAL PLOT AREA (SQ.M.)	400.64				
PROPOSED FAR	2.44				
TOTAL BUILT UP AREA (SQ.M.)	1207.38				
NO. OF DWELLING UNITS	4				
NO. OF PARKING	4				
APPLICABLE NORMS	NBC				
BUILDING CATEGORY	A				
PROPOSED FAR	2.44				
PERMISSIBLE FAR	2.5				
NATURE OF APPROVAL REQUIRED	NEW				
STAGE OF APPROVAL	CONSTRUCTION				

COLOR INDEX

PLOT BOUNDARY
RETAINING WALL
PROPOSED WORK (LOADBEARING WALL)
EXISTING WORK
EXISTING (N.A. DEMOLISH)

Color INDEX :-
REVISED CALCULATION

Floating Type	Floor No.	Floor Area
Residential		
Total		

DOOR DETAIL

Mark	Door Size	Door Height	Door Width	Door Height	Door Height
Type	Door Width				
D1	3'-0"X7'-0"	2.13	0.91	2.13	2.13

WINDOW VENTILATOR DETAIL

Mark	Window Size	Window Height	Window Width	Window Height	Window Height
Type	Window Width				
V1	3'-0"X2'-0"	0.61	0.91	0.61	0.61

NBC & Functional Details (Table No-1)

Name	No. of Units	Total Built Up Area (Sq.m.)	Total Carpet Area (Sq.m.)	Total No. of Rooms	Total No. of Toilets	Total No. of Kitchen	Total No. of Balcony	Total No. of Parking
				Bedrooms	Common	Attached		
Type A	4	1207.38	1010.76	12	4	12	12	4
Total	4	1207.38	1010.76	12	4	12	12	4

Building As/Ps

Floor Name	Total Built Up Area (Sq.m.)	Proposed Area (Sq.m.)		FAR Area (Sq.m.)	FAR Area in %	Exempted FAR Area (Sq.m.)	Total (No.)
		Residential	Parking	Total			
Basement	201.28	0.00	201.28	0.00	0.00	150.96	00
Stilt Floor	150.75	0.00	0.00	150.75	0.00	150.75	00
Ground Floor	201.28	0.00	0.00	150.96	0.00	150.96	00
First Floor	201.28	0.00	0.00	150.96	0.00	150.96	00
Second Floor	201.28	0.00	0.00	150.96	0.00	150.96	00
Third Floor	201.28	0.00	0.00	150.96	0.00	150.96	00
Fourth Floor	201.28	0.00	0.00	150.96	0.00	150.96	00
Terrace Floor	6.00	0.00	0.00	0.00	0.00	0.00	00
Total	1207.38	0.00	201.28	1010.76	0.00	1010.76	00
Total Proposed Area	1	1207.38		1010.76		1010.76	00
Total Existing Area							
Total	1207.38	0.00	201.28	1010.76	0.00	1010.76	00

SCHEDULE OF JOINERY

SCHEDULE OF JOINERY	WIDTH	HEIGHT	HEIGHT	NO
D1	0.91	2.13	2.13	12
D2				00

SCHEDULE OF JOINERY

SCHEDULE OF JOINERY	WIDTH	HEIGHT	HEIGHT	NO
V1	0.91	0.61	0.61	12
V2	1.22	0.61	0.61	12
V3	1.52	0.61	0.61	12
V4	1.83	0.61	0.61	12
V5	2.13	0.61	0.61	12

VARIANCE data for Building As/Ps

Floor Name	Height	Height (in m)	Area (in Sq.m.)	Area (in Sq.m.)	No. of Units	No. of Rooms
Basement	PLINTH	0.45	150.75	150.75	00	0
Stilt Floor	2	3.45	150.75	150.75	00	0
First Floor	5	3.45	150.75	150.75	00	0
Second Floor	8	3.45	150.75	150.75	00	0
Third Floor	11	3.45	150.75	150.75	00	0
Fourth Floor	14	3.45	150.75	150.75	00	0
Total			1010.76	1010.76	00	0