DRAWING

27 DT 7-1-23

TITEL -
PROPOSED G+3 STORYED RESIDENTIAL BUILDING OF SMT ARUNA DEVI SALAMPURIA W/O SRI NAGAR PRASAD SALAMPURA AT DUMKA

AREA STATEMENT: RANCHI MUNICIPAL CORPORATION	VERSION NO.: 1.0.36
	VERSION DATE: 16/10/2020
PROJECT DETAIL :	
Inward_No : -	Plot Use : Residential
Region : JHARKHAND URBAN LOCAL BODIES	Plot SubUse : Bungalow Dwelling / Non Apartment
District : RANCHI	Land Use Zone : NA
Application Type : General Proposal	Abutting Road Width : -
Project Type : Building Permission	Plot No.: -
Nature of Development : New	Revenue Survey No/Survey No : -
Location : Old Area	Thana No : -
Sub Location : Special area demarcated in Master Plan	Holding No : -
Village/Mauza Name : -	Khata No : -
Ward No : -	North : -
Road/Street : -	South : -
	East : -
	West : -

AREA DETAILS :		SQ.MT.
AREA OF PLOT (Minimum)	(A)	285.20
Net Plot Area (Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	285.20
Deductions for Balance Plot Area (from Gross Plot Area)		
COP Area		44.85
Total		44.85
Balance Plot Area (Net Plot Area - Recreational/Amenity space)	(A-Deductions)	240.35
Plot Area for Coverage (Net Plot Area)	(A-Deductions)	285.20
Plot Area for FS (Net Plot Area + Road/Widening Area)	(A-Deductions)	285.20
COVERAGE CHECK		
Proposed Coverage Area (59.50 %)		169.70
Total Coverage Area (59.50 %)		169.70
FAR CHECK		
Proposed Area of FAR		714.09
Total Area of FAR		714.09
BUILT UP AREA CHECK		
Total Proposed BuiltUp Area		723.78

ARCH / ENGG / SUPERVISOR (Regd)	OWNER
DEVELOPMENT AUTHORITY	LOCAL BODY

COLOR INDEX

- PLOT BOUNDARY
- ABUTTING ROAD
- PROPOSED WORK (COVERAGE AREA)
- EXISTING (To be retained)
- EXISTING (To be demolished)

Color Index:
MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
A-1 (RESIDENTIAL)	7.90 METER WIDE ROAD	3.00	4.00	0.90	0.90

FAR & Tenement Details (Table 4c-1)

Building	No. of Same Bldg	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.) LIB	Deductions (Area in Sq.mt.) Resi.	Proposed FAR Area (Sq.mt.) LIB	Proposed FAR Area (Sq.mt.) Resi.	Total FAR Area (Sq.mt.)	Tnmt (No.)
A (RESIDENTIAL)	1	723.78	9.69		714.09		714.09	01
Grand Total :	1	723.78	9.69		714.09		714.09	01

Building :A (RESIDENTIAL)

Floor Name	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.) LIB	Deductions (Area in Sq.mt.) Resi.	Proposed FAR Area (Sq.mt.) LIB	Proposed FAR Area (Sq.mt.) Resi.	Total FAR Area (Sq.mt.)	Tnmt (No.)
Ground Floor..	166.47	0.00		166.47		166.47	01
First Floor....	185.77	3.23		182.54		182.54	00
Second Floor...	185.77	3.23		182.54		182.54	00
Third Floor....	185.77	3.23		182.54		182.54	00
Terrace Floor..	0.00	0.00		0.00		0.00	00
Total :	723.78	9.69		714.09		714.09	01
Total Number of Same Buildings :	1						
Total :	723.78	9.69		714.09		714.09	01

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (RESIDENTIAL)	D2	0.90	2.10	12
A (RESIDENTIAL)	D3	1.00	2.10	03
A (RESIDENTIAL)	D1	1.10	2.10	18
A (RESIDENTIAL)	OP	1.50	2.10	04
Total :	-	-	-	37

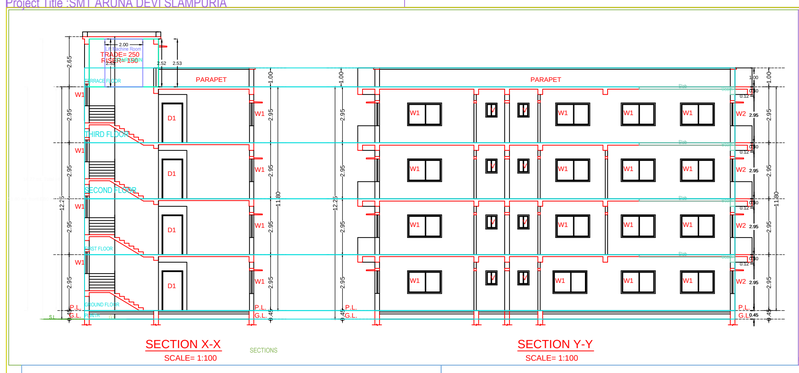
SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (RESIDENTIAL)	V	1.20	1.00	12
A (RESIDENTIAL)	W	1.80	1.20	44
Total :	-	-	-	56

UnitBUA Table for Building :A (RESIDENTIAL)

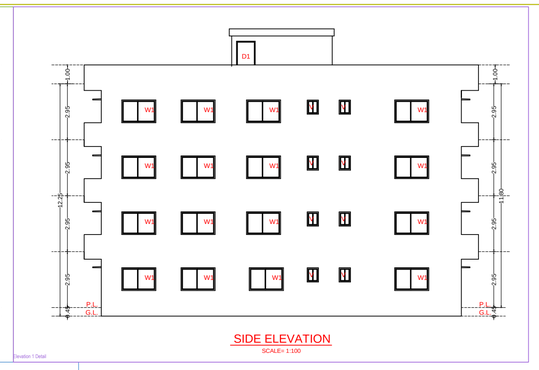
FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
GROUND FLOOR PLAN	5PLIT A	FLAT	450.49	438.60	7	1
Total :	-	-	450.49	438.60	39	1

Project Title :SMT ARUNA DEVI SLAMPURIA



SECTION X-X
SCALE= 1:100

SECTION Y-Y
SCALE= 1:100



SIDE ELEVATION
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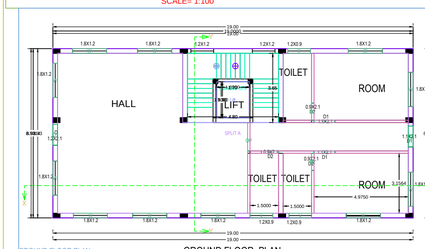
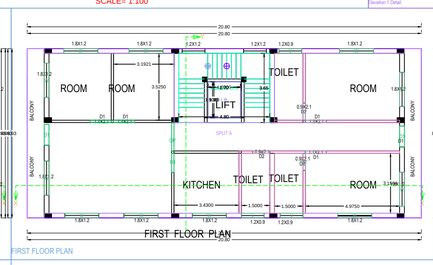
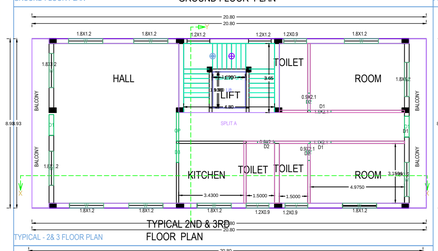


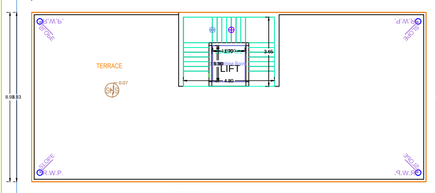
GROUND FLOOR PLAN



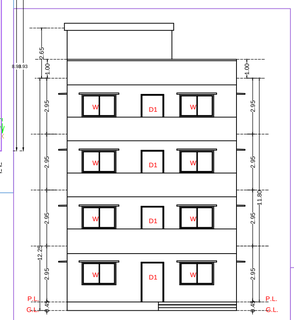
FIRST FLOOR PLAN



TYPICAL 2ND & 3RD FLOOR PLAN



TERRACE FLOOR PLAN



FRONT ELEVATION
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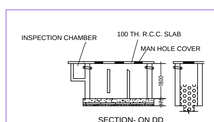
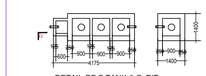
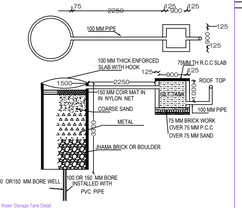
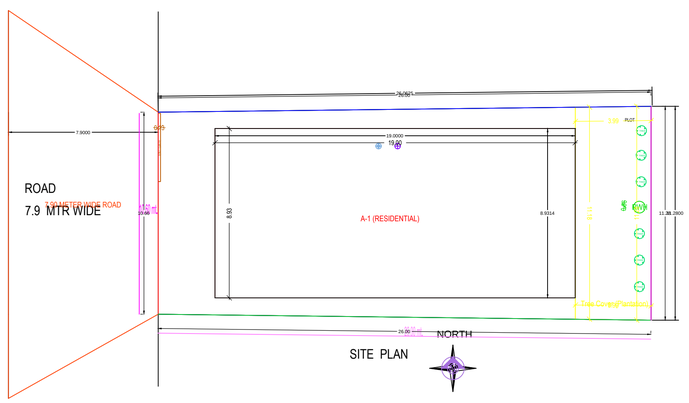


SECTION- ON DD

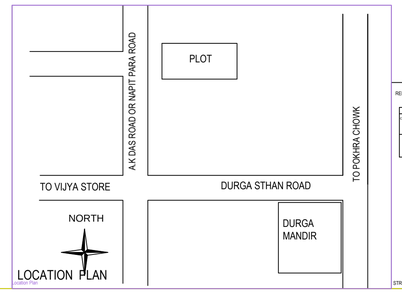


DETAIL OF S.TANK & S. PIT
SCALE - 1:100





SITE PLAN

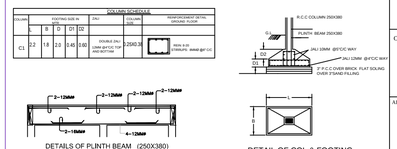


LOCATION PLAN

REINFORCEMENT DETAIL OF COLUMN AND FOUNDATION

COLUMN SCHEDULE

COLUMN	FOOTING SIZE IN MTRS				PEDS	COLUMN SIZE	REINFORCEMENT DETAIL GROUND FLOOR
	L	B	D	D1	D2		
C1	2.2	1.8	2.5	0.45	0.65	250X380	8NOS 8.0ø STIRRUPS - 8mm @4" C/C



DETAILS OF PLINTH BEAM (250X380)

DETAIL OF COL & FOOTING ISOLATED FOOTING

STRUCTURAL DETAIL

Space for Sanction Authority seal:-

SCHEDULE OF AREA

PLOT AREA AS PER DEED	(4K-6D) 287.73SQM.
PLOT AREA AS PER SITE	285.20SQ MTR
GROUND FLOOR AREA	169.70 SQM.
TOTAL COVERED AREA	678.80 SQ M
% OF GROUND COVERAGE	59.50%
FAR	2.39
HEIGHT OF BUILDING	11.6 MTR

LAND DETAIL

MOUZA DUMKA TOWN NO-07
PLOT NO 1391
KHATA NO 2/9
WARD NO- 12

GENERAL SPECIFICATION

1. FOUNDATION :- R.C.C Footing in M-20 Mix & H.Y.S.D Rein , as per design.
2. STRUCTURE :- Columns,Beams ,Lintels ,slabs, Stairs etc. shall be in M-20 concrete & H.Y.S.D Reinforcement as per design.
3. SUPER STRUCTURE:- 1st class Bricks in 1:4 CM for single B.W &1:6 CM for Double Brick work.
4.PLASTER:- 20 mm thick exterior plaster in 1:6 CM, 12mm thk Interior plaster in 1:6 CM & 6mm thk plaster in 1:4 CM over R.C.C ;
5. FLOORING :- I.P.S Flooring in Parking Area , Marble flooring in kitchen & toilet & Mosaic tiles flooring in all Rooms & Lobby .
6. PAINTING:- Two coats of Cement based water Proofing paint over Exterior surfaces, Two coats of O.B.D over interior wall Enamel Paint over priming coat on Doors, Window & Grills etc.
7.WATER PROOFING:- Approved quality of water proofing treatment over Terrace Floor & Down Slab.

THIS IS TO CERTIFY THAT THE STRUCTURE DESIGN OF THE BUILDING WILL BE AS PER I.S. 1893/1984 & 4326/1993 MAKE THE SAME EARTH QUAKE RESISTANT

SCHEDULE OF OPENINGS(In mts)

TYPE	WIDTH	HT	SILL	DESCRIPTION
D	1200	2100	00	TIMBER FRAME, FLUSH DOOR
D1	1100	2100	00	TIMBER FRAME, FLUSH DOOR
D2	900	2100	00	ALUMINUM FRAME & SHUTTER
W	1800	1200	900	ALUMINUM FRAME & SHUTTER
W1	1000	900	900	ALUMINUM FRAME & SHUTTER
W2	1000	1500	900	ALUMINUM FRAME & SHUTTER
V	100	600	2100	ALUMINUM FRAME & SHUTTER

TITEL -
PROPOSED G+3 STORYED RESIDENTIAL BUILDING OF SMT ARUNA DEVI SALAMPURIA W/O SRI NAGAR PRASAD SALAMPURA AT DUMKA

NORTH

CLIENT'S SIGNATURE -

ARCHITECT/ LICENCE ENGINEER SIGNATURE -

ALL DIMENSION ARE IN MTR UNLESS MENTION OTHERWISE

SCALE 1:100

SHEET No.
1 / 1