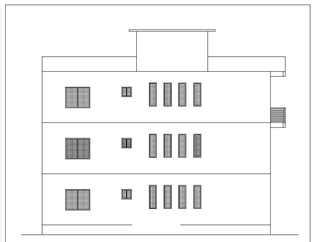
Project Title :MRS USHA DEVI

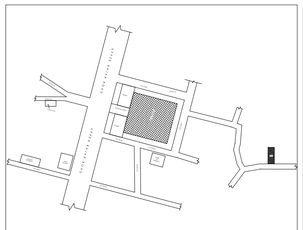
Elevation 1 Detail

FRONT ELEVATION
Scale -1:100



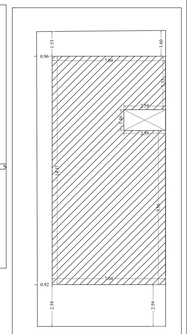
Elevation 2 Detail

LEFT SIDE ELEVATION
Scale -1:100



Location Plan

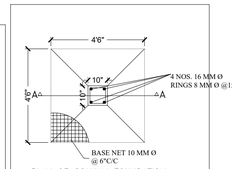
LOCATION PLAN
Scale -N.T.S.



Key Plan

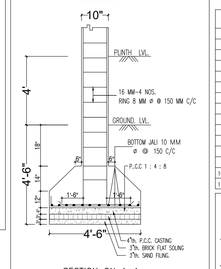
P.C.C. ROAD 12' WIDE

SITE PLAN
Scale -1:100



BASE NET 10 MM Ø @ 6" C/C

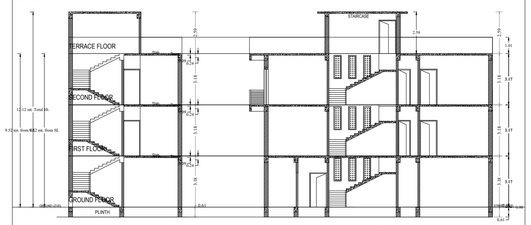
PLAN OF COLUMN FOUNDATION
SCALE= 1:50



SECTION ON A–A
SCALE= 1:50

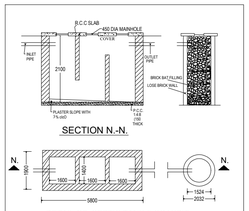
Structure Detail

SECTION



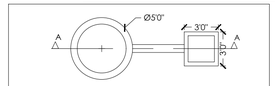
SECTION X-X
Scale -1:100

SECTION Y-Y
Scale -1:100

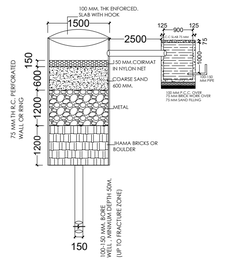


DETAIL OF SEPTIC TANK & SOAKPIT.

Septic Tank Detail

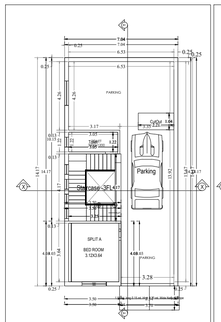


DETAIL OF GROUND WATER RECHAREGING PIT WITH SLIT TANK

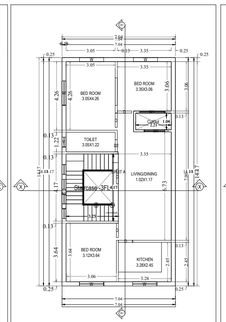


SECTION AT A-A (SCALE 1:50)

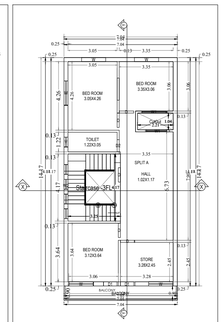
Rain Water Storage Tank Detail



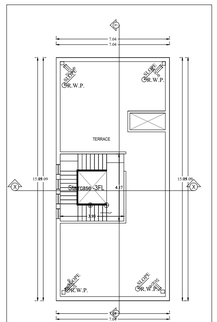
GROUND FLOOR PLAN
Scale -1:100



FIRST FLOOR PLAN
Scale -1:100

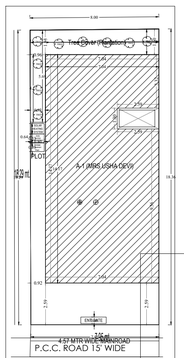


SECOND FLOOR PLAN
Scale -1:100



TERRACE FLOOR PLAN
Scale -1:100

P.C.C. ROAD 15' WIDE



SITE PLAN
Scale -1:100

SITE PLAN

A (MRS USHA DEVI)

AREA STATEMENT: LOHARDAGA NAGAR PARISHAD	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 : LOHARDAGA	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 : NA	Holding No : -
Village/Mauza Name : -	Khata No : -
Ward No. :	North : -
Road/Street : -	South : -
	East : -
	West : -

AREA DETAILS:		SQ.MT.
AREA OF PLOT (Minimum)	(A)	146.16
Net Plot Area (Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	146.16
Deductions for Balance Plot Area (from Gross Plot Area):		
COP Area		16.03
Total		16.03
Balance Plot Area (Net Plot Area - Recreational/Amenity space)	(A-Deductions)	130.13
Plot Area for Coverage (Net Plot Area)	(A-Deductions)	146.16
Plot Area for FSI (Net Plot Area + Road/Widening Area)	(A-Deductions)	146.16
Accessory/Joie Area		0.43
COVERAGE CHECK:		
Proposed Coverage Area (66.65 %)		97.41
Total Coverage Area (66.65 %)		97.41
FAR CHECK:		
Proposed Area of FAR		225.61
Total Area of FAR		225.61
BUILT UP AREA CHECK:		
Total Proposed BuiltUp Area		298.59

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:

PARKING CALCULATION:

Parking Type	Prop No.	Prop Area
Other Parking	1	68.38
Total Area	1	68.38

MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
A (MRS USHA DEVI)	4.57 MTR WIDE MAIKRAD	2.59	1.53	0.92	0.00

FAR & Tenement Details (Table 4c-1)

Building	No. of Same Bldg	Gross Built Up Area (Sq.mt.)	Deductions From Gross BUA(Area in Sq.mt.)		Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.)				Proposed FAR Area (Sq.mt.)	Add Area In FAR (Sq.mt.)	Total FAR Area (Sq.mt.)	Tnmt (No.)
			Cutout			Balcony	Accessory Use	Parking		Resi.	Stair		
A (MRS USHA DEVI)	1	305.52	6.93	298.59	3.18	3.72	66.08	212.08	13.53	225.61	01		
Grand Total	1	305.52	6.93	298.59	3.18	3.72	66.08	212.08	13.53	225.61	01		

1	ALL DIMENSION ARE IN MILLIMETRES UNLESS OTHERWISE STATED.		
2	NO DIMENSION IS TO BE SCALED OFF THE DRAWING.		
3	DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVENT DRAWINGS & SPECIFICATIONS.		
4	REFER WRITTEN DIMENSIONS ONLY.		
5	DOORS AND WINDOW FRAME NOT TO BE FIXED ALONG WITH BRICK WORK.		
6	INTERNAL PLASTER SHOULD BE 12MM THICK AND EXTERNAL PLASTER IS 25MM THICK.		
7	FOUNDATION DEPTH UPTO GOOD SOIL.		
8	CEMENT MORTAR OF MIX (1:6) FOR ENTIRE STRUCTURE AND PLASTER WORK.		
9	SEPTIC TANK WILL BE FLUSHING SYSTEM.		
10	ALL REINFORCEMENT SHALL BE OF TOR STEEL OF GRADE FY-415.		
11	GRADE OF CONCRETE SHALL BE M-20		

Schedule of openings

TYPE	WIDTH	HEIGHT	SILL LVL	DISCRIPTION
D	1000	2100	NILL	SINGLE SHUTTER PLUSH DOOR
D1	1000	2100	NILL	" "
D2	900	2100	NILL	" "
D3	700	2100	NILL	" "
CG	1500	2100	NILL	STEEL CHANNEL GATE
W	1500	1200	900	4 LEAF GLAZED WIND
W2	1200	1200	900	" "
W3	900	1200	900	" "
V	600	300	2400	VENTILATOR

Schedule of area

PLOT AREA AS PER DEED	-	145.68 SQMT
AREA OF GROUND FLOOR	-	99.75 SQMT
AREA OF FIRST FLOOR	-	99.75 SQMT
AREA OF SECOND FLOOR	-	106.18 SQMT
TOTAL BUILT UP AREA	-	305.68 SQMT
%ag OF AREA COVERED	-	68.47
TOTAL F.A.R. ACHIEVED	-	2.00

owner

PROPOSED RESIDENTIAL BUILDING PLAN OF MRS USHA DEVI , D/O. LAXMI NARAYAN SAHU PLOT NO. - 896 MS PLOT NO:911, KHATA NO.-93 -, THANA NO.-194, WARD NO. - 15 , AREA - 3.6 DECIMAL, VILLAGE - LOHARDAGA , DIST.- LOHARDAGA, THANA - LOHARDAGA, 835302, STATE - JHARKHAND

architect

SOA
Studio for Architecture
Sustainable Design
INSTITUTE OF ARCHITECTS (INDIA)
New Unara post, PWD Road Lohardaga - 835302
Ist Floor, Sai Kripa, Rushiya Nagar, Ratu Road, Ranchi - 834001

landscape design
interior design
engineering
project management

ISSUE ONLY FOR CLIENT

SCALE	DATE	SHEET NO.
1 : 100		01 OF 01

CLIENT	ENGINEER / ARCHITECT

Building :A (MRS USHA DEVI)

Floor Name	Gross Builup Area	Deductions From Gross BUA(Area in Sq.mt.)		Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.)			Proposed FAR Area (Sq.mt.)	Add Area In FAR (Sq.mt.)	Total FAR Area (Sq.mt.)	Tnmt (No.)
		Cutout			Balcony	Accessory Use	Parking	Resi.	Stair		
Ground Floor	99.72	2.31	97.41	0.00	3.72	66.08	14.08	13.53	27.61	01	
First Floor	99.72	2.31	97.41	0.00	0.00	0.00	97.41	0.00	97.41	00	
Second Floor	106.08	2.31	103.77	3.18	0.00	0.00	100.59	0.00	100.59	00	
Terrace Floor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00	
Total:	305.52	6.93	298.59	3.18	3.72	66.08	212.08	13.53	225.61	01	
Total Number of Same Buildings	1										
Total:	305.52	6.93	298.59	3.18	3.72	66.08	212.08	13.53	225.61	01	

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (MRS USHA DEVI)	D2	0.75	2.13	02
A (MRS USHA DEVI)	D1	0.84	2.13	02
A (MRS USHA DEVI)	D	0.90	2.13	11
Total:		-	-	15

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (MRS USHA DEVI)	V	0.60	1.50	02
A (MRS USHA DEVI)	W	1.50	2.70	11
A (MRS USHA DEVI)	W1	1.50	2.70	04
A (MRS USHA DEVI)	W2	1.80	2.70	02
Total:	-	-	-	19

Balcony Calculations Table

FLOOR	SIZE	AREA	TOTAL AREA
SECOND FLOOR PLAN	0.90 X 7.03 X 1 X 1	6.36	6.36
Total:	-	-	6.36

UnitBUA Table for Building :A (MRS USHA DEVI)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
GROUND FLOOR PLAN	SPLIT A	FLAT	155.59	164.57	1	1
Total:	-	-	155.59	164.57	13	1