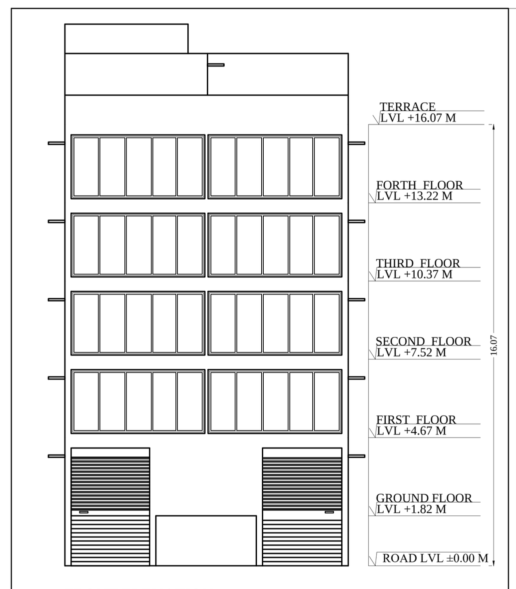
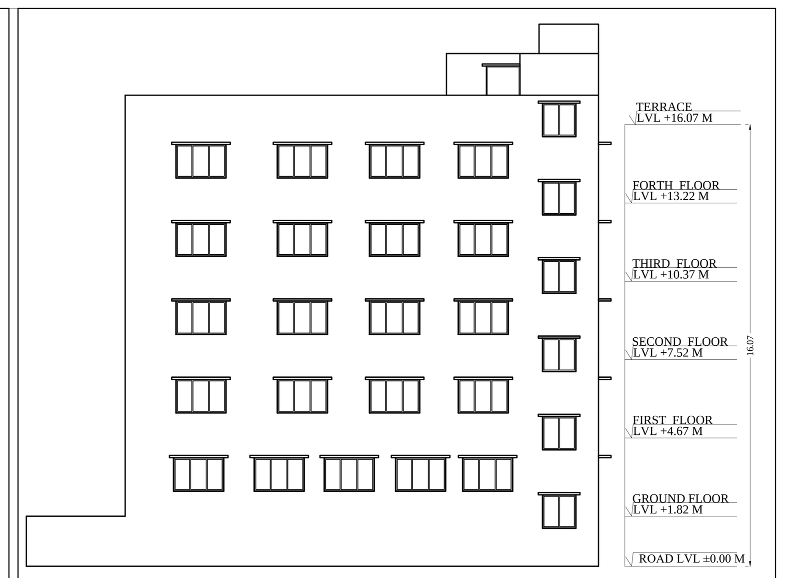
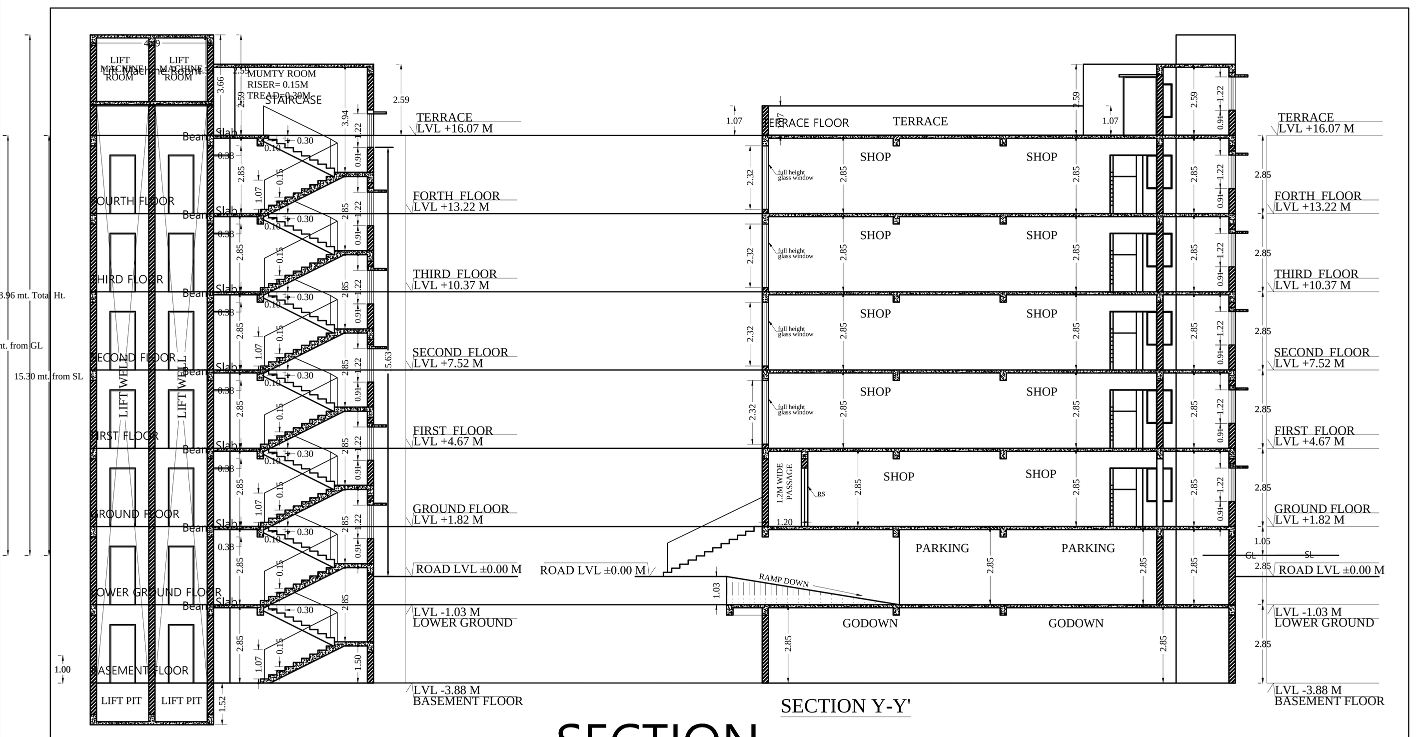
Project Title :JANMANJAY SINGH



FRONT ELEVATION
Elevation 1 Detail



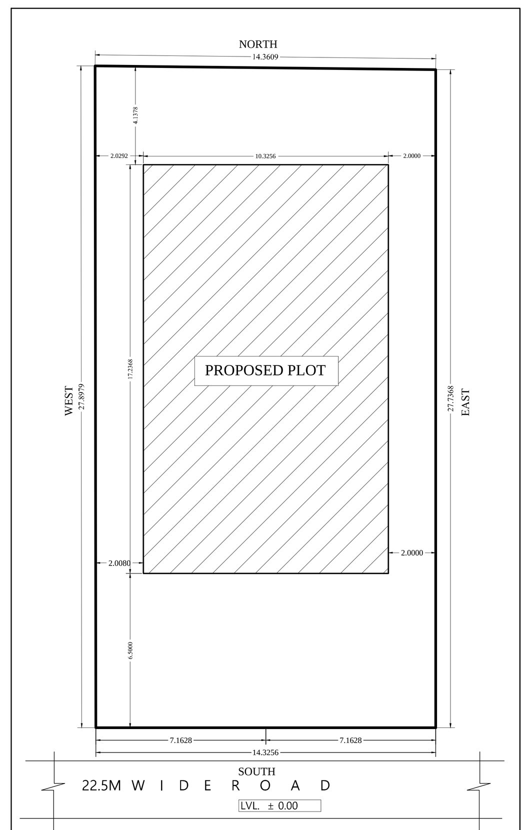
RIGHT SIDE ELEVATION
Elevation 2 Detail



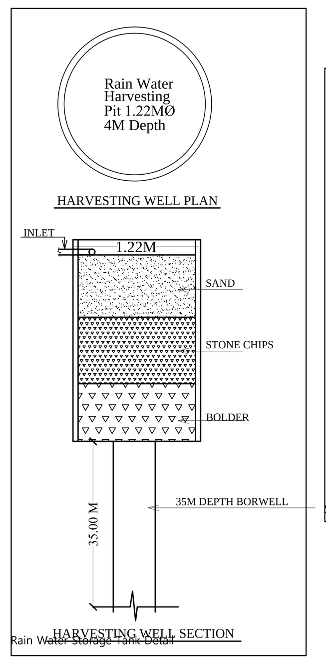
SECTION X-X'

SECTION Y-Y'

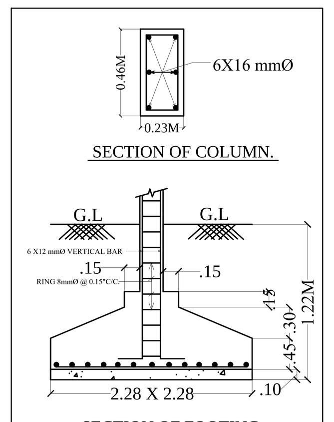
SECTION



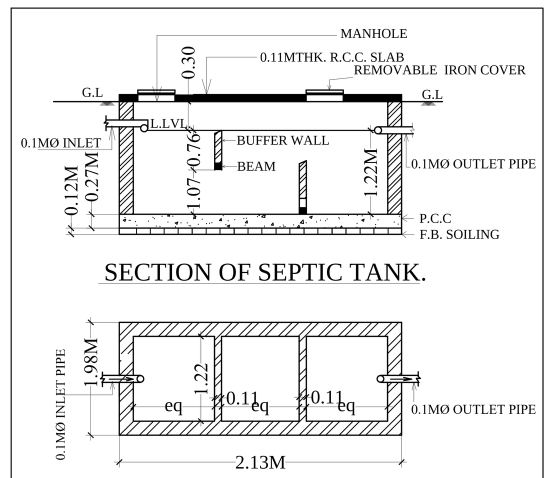
KEY PLAN
Key Plan



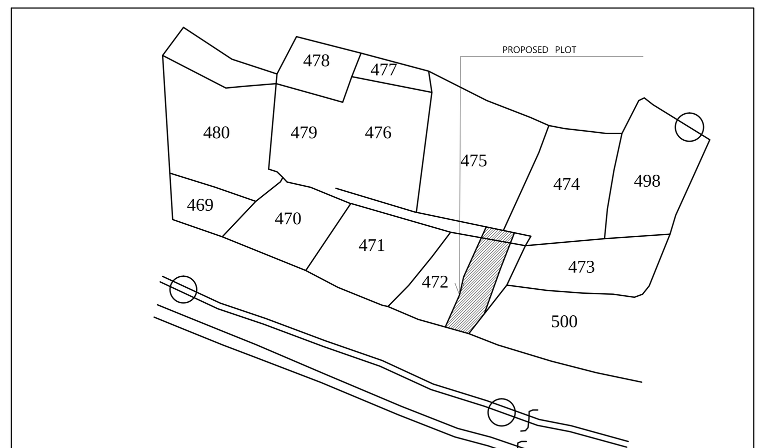
HARVESTING WELL SECTION
Rain Water Storage Tank Detail



SECTION OF FOOTING
Structure Detail



PLAN OF SEPTIC TANK.
Septic Tank Detail



LOCATION PLAN
Location Plan

AMENITIES CALCULATION - COMMERCIAL:

TOTAL COMMERCIAL B/U AREA OF ALL FLOORS - 1068 SQM.
TOTAL COMMERCIAL CARPET AREA OF ALL FLOORS= 534 Sqm.
FOR CALCULATING NO OF PERSON 50% OF CARPET AREA = 534 SQ. M.
NO OF PERSON @ 4.6 SQM / PERSON
NO OF PERSON = 116 NOS , 10% EXTRA = 12 PERSONS ,
TOTAL NUMBER OF PERSON FOR COMMERCIAL = 128 NOS.

WATER TANK CALCULATION- COMMERCIAL

WATER CONSUMPTION\HEAD\DAY= 135 LITRE
VOLUME OF WATER TANK REQUIRED = 128 X 135 = 17280 cum = 17.28 L
SIZE OF WATER TANK PROVIDED = 3.34 M X 3.96 M X 1.52M= 20.10cum

PARKING CALCULATIN- COMMERCIAL

TOTAL COMMERCIAL Bu. AREA OF ALL FLOORS = 1068 SQ. M.
TOTAL PARKING AREA REQUIRED FOR COMMERCIAL = 1068 / 100 SQ. M. = 10 UNIT.
1 UNIT = 1 FOUR WHELLER
= 10 CAR X 12.50 (ONE CAR 2.5 X 5) = 125 SQ. M.
TOTAL PARKING AREA REQUIRED = 125 SQ. M.
TOTAL PROVIDED PARKING AREA AT LOWER GROUND FLOOR = 130 SQ.M

JAMSHEDPUR NOTIFIED AREA COMMITTEE JAMSHEDPUR
(Area Statement for Residential Individual Building)

Name of Applicant :- 1. JANMEJAY KR SINGH, 2. SHASHI BHUSAN SINGH
Plot NO :- 472 Khata No :- 424, Mauza :- PARDIH Thana :- GHATSHILA
Holding NO/ Area :- JAMSHEDPUR

No. of Floors	Area Within Plinth line	Area in Projection Permissible Within Setback		Area in Projection beyond plinth line but within setback	Total covered Area	Deduction							Net Area for F.A.R	Occupancy or use Proposed	Remarks
		Cupboard	Balcony			Lift Well	Void	Duct	Fire Stair	Parking if Permissible	Other if Permissible	Total Deduction			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Basement Floor	178	X	X	X	178	X	X	X	X	X	X	X	178	COMMERICAL	
Lower Ground Floor	160	X	X	X	160	6.46	X	X	X	130	X	136.46	23.54	PARKING	
Ground.Floor	178	X	X	X	178	6.46	X	X	8	X	X	14.46	163.54	COMMERICAL	
1 st.Floor	178	X	X	X	178	6.46	X	X	8	X	X	14.46	163.54	COMMERICAL	
2 nd Floor	178	X	X	X	178	6.46	X	X	8	X	X	14.46	163.54	COMMERICAL	
3 rd Floor	178	X	X	X	178	6.46	X	X	8	X	X	14.46	163.54	COMMERICAL	
4 th Floor	178	X	X	X	178	6.46	X	X	8	X	X	14.46	163.54	COMMERICAL	
5 th Floor	X	X	X	X	X	X	X	X	X	X	X	X	X		
Total	1228	X	X	X	1228	38.76	x	X	40	130	X	208.76	1019.24		

$\%\text{Ground Coverage} = \frac{178}{399} \times 100 = 44.61\%$ OF PLOT AREA

$\text{F.A.R} = \frac{1019.24}{399} = 2.55$

Signature of applicant

Signature of Licensed Engineer
Name & License No.

GENERAL SPECIFICATION :-

FOUNDATION	: PLAIN CEMENT CONCRETE AS PER DESIGN. : R.C.C. COLUMN FOOTING & COLUMN AS PER : STRUCTURAL DESIGN.
SUPER STRUCTRE	: R.C.C. COLUMN & BEAM AS PER STR . DESIGN. :9" THK. EXT. WALL & 4.5" THK. PARTITION WALL. : IN CEMENT MORTAR. : R.C.C. ROOF SLAB AS PER STRUCTURAL DESIGN.
FLOOR	: MOSAIC CAST IN SITU. : CERAMIC TILES DADO IN TOILET.
INTERNAL FINISH	: CEMENT PLASTER WITH P.O.P & O.B.D.
SANITARY	: VITROUS CHAINA CLAY SANITARY WARE : G.I. PIPE WATER SUPPLY. : P.V.C PIPE FOR SEWAGE DISPOSAL.
DOORS & WINDOW	: AS PER SCHEDULE.
ELECTRICAL	: COPPER WIRE WITH P.V.C. CONDUIT.

SCHEDULE OF DOORS & WINDOWS :-

SL.NO.	MKD.	SIZE	DESCRIPTION
1.	RS	Varies	Rolling shutter
2.	D	1.70 M X 2.13M	Pannelled double shutter glazing door.
3.	D1	1.32 M X 2.13M	Pannelled single shutter door.
4.	D2	1.22 M X 2.13M	Pannelled single shutter door.
5.	W	1.83 M X 1.22M	Glazed steel framed window 3. shutt.
6.	W1	1.22M X 1.22M	Glazed steel framed window 3. shutt.
7.	FG	Varies	Full Height Glass

A PROPOSED RESIDENTIAL BUILDING OF:-

1. JANMEJAY KR SINGH, 2. SHASHI BHUSAN SINGH

PLOT NO - 472 (P), 470 (P)
KHATA NO. - 424,
WARD NO. - 10
MOUZA - PARDIH
THANA . - GHATSHILA
THANA NO. - 1150,
DISTRICT - EAST SINGHBHUM

SCALE :-1:100, 1:133	NORTH	SHEET NO.- 2 / 2
DATE :-		

SIGNATURE OF ARCHITECT

SIGNATURE ATTORNEY HOLDER/OWNER

APPROVED AUTHORITY

AREA STATEMENT: MANGO MUNICIPAL CORPORATION	VERSION NO.: 1.0.36 VERSION DATE: 16/10/2020
PROJECT DETAIL :	
Inward_No. : -	Plot Use : Commercial
Region : JHARKHAND URBAN LOCAL BODIES	Plot SubUse : Commercial Bldg
District : EAST SINGHBHUM	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)	398.98
Net Plot Area (Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	398.98
Deductions for Balance Plot Area (from Gross Plot Area)		
COP Area		70.73
Total		70.73
Balance Plot Area (Net Plot Area - Recreational/Amenity space)	(A-Deductions)	328.25
Plot Area for Coverage (Net Plot Area)	(A-Deductions)	398.98
Plot Area for FSI (Net Plot Area + RoadWidening Area)	(A-Deductions)	398.98
COVERAGE CHECK		
Proposed Coverage Area (43.09 %)		171.94
Total Coverage Area (43.09 %)		171.94
FAR CHECK		
Proposed Area of FAR		959.21
Total Area of FAR		959.21
BUILT UP AREA CHECK		
Total Proposed BuiltUp Area		1239.40
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
Car Parking	6	75.00
Two Stack Car Parking	4	50.00
Two Wheeler Parking	11	22.00
Other Parking	1	87.16
Total Area	22	234.16

MARGIN DETAIL:

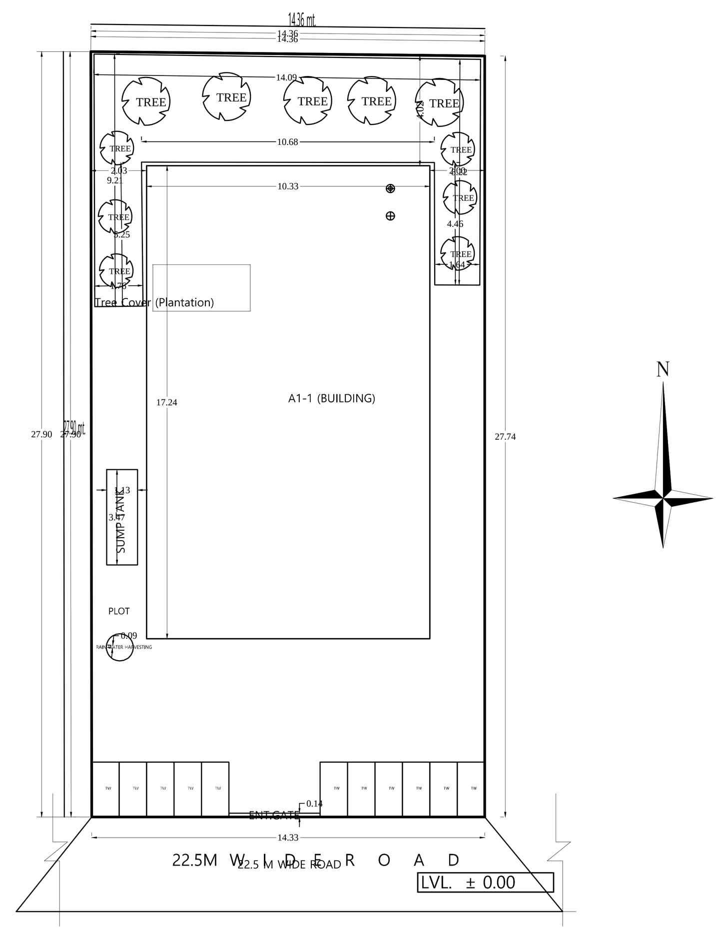
Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
A1-1 (BUILDING)	22.5 M WIDE ROAD	6.50	4.02	2.01	2.00

BASEMENT MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
A1-1 (BUILDING)	22.5 M WIDE ROAD	6.50	4.02	2.01	2.00

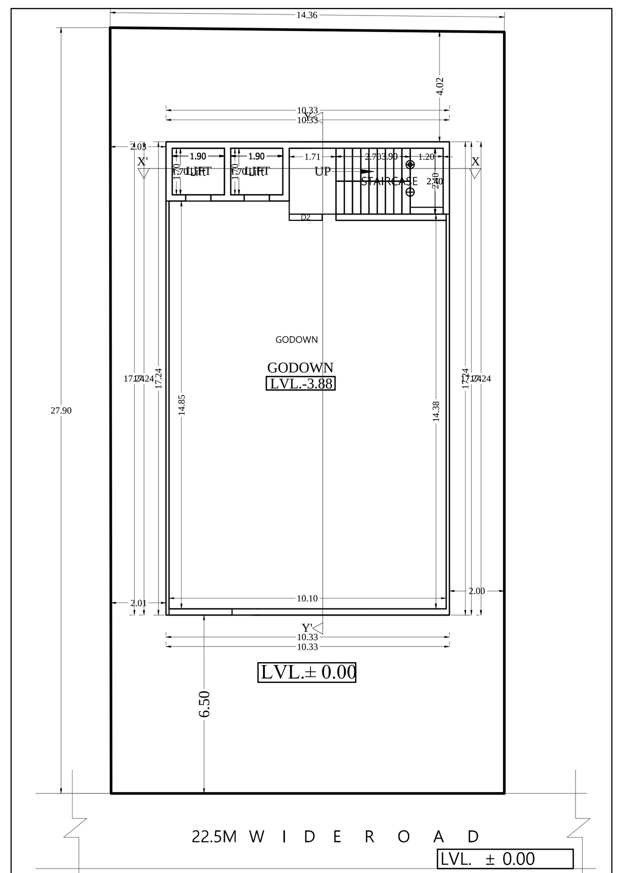
FAR & Tenement Details (Table 4c-1)

Building	No. of Same Bldg	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.)
			StairCase	Lift	Accessory Use	Parking	Commercial	Stair	
A1 (BUILDING)	1	1239.40	30.20	38.76	49.07	162.16	949.85	9.36	959.21
Grand Total :	1	1239.40	30.20	38.76	49.07	162.16	949.85	9.36	959.21

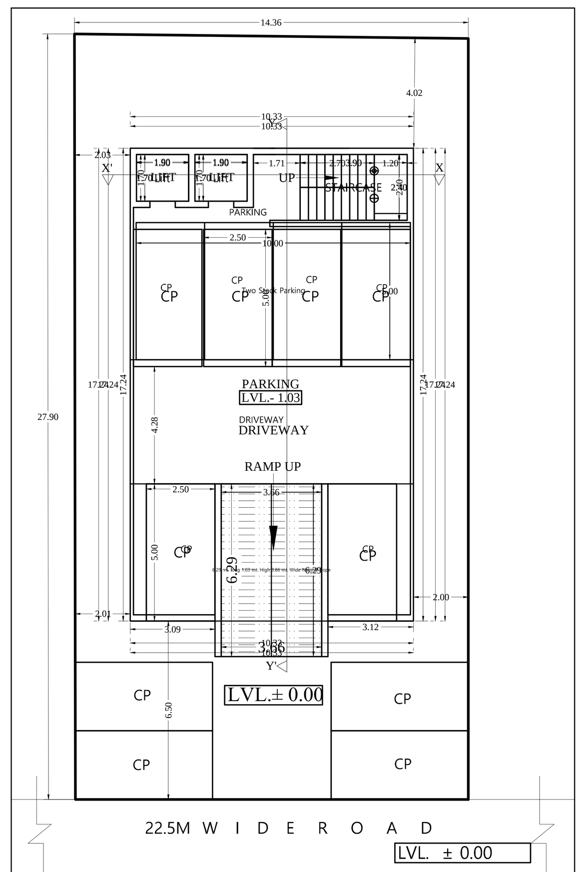


SITE PLAN

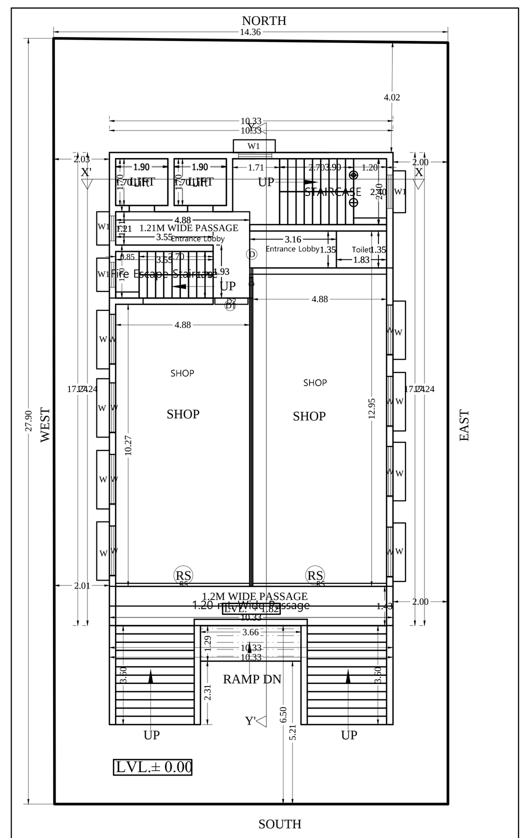
SITE PLAN



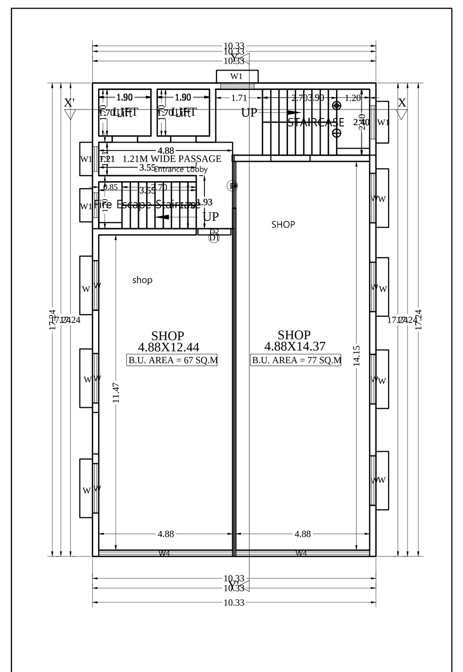
BASEMENT FLOOR PLAN
BASEMENT FLOOR PLAN



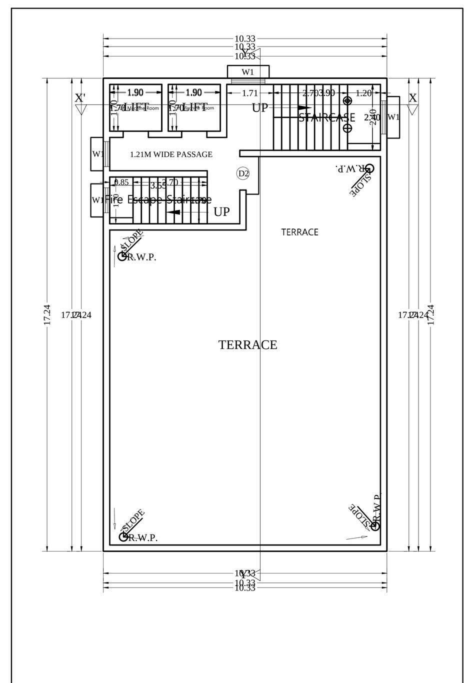
LOWER GROUND FLOOR PLAN
LOWER GROUND FLOOR PLAN



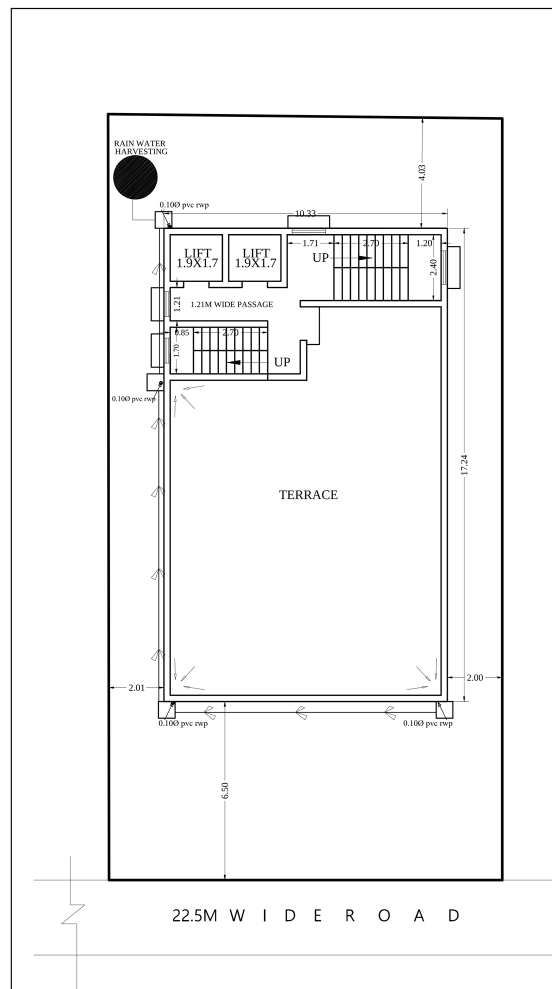
GROUND FLOOR PLAN
GROUND FLOOR PLAN



1ST , 2ND , 3RD , 4TH FLOOR PLAN
TYPICAL - 1, 2, 3& 4 FLOOR PLAN



TERRACE FLOOR PLAN
TERRACE FLOOR PLAN



RAIN WATER HARVESTING PLAN
Rain Water Storage Tank Detail

A1 (BUILDING)

Building :A1 (BUILDING)

Floor Name	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.)
		StairCase	Lift	Accessory Use	Parking	Commercial	Stair	
Basement Floor...	177.98	0.00	6.46	0.00	0.00	171.52	0.00	171.52
Lower Ground Floor...	177.98	0.00	6.46	0.00	162.16	0.00	9.36	9.36
Ground Floor...	171.52	6.04	0.00	15.19	0.00	150.29	0.00	150.29
First Floor...	177.98	6.04	6.46	8.47	0.00	157.01	0.00	157.01
Second Floor...	177.98	6.04	6.46	8.47	0.00	157.01	0.00	157.01
Third Floor...	177.98	6.04	6.46	8.47	0.00	157.01	0.00	157.01
Fourth Floor...	177.98	6.04	6.46	8.47	0.00	157.01	0.00	157.01
Terrace Floor...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total :	1239.40	30.20	38.76	49.07	162.16	949.85	9.36	959.21
Total Number of Same Buildings	1							
Total :	1239.40	30.20	38.76	49.07	162.16	949.85	9.36	959.21

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A1 (BUILDING)	D	0.87	2.10	01
A1 (BUILDING)	D2	1.20	2.10	06
A1 (BUILDING)	D	1.70	2.10	04
A1 (BUILDING)	RS	4.88	2.10	02
Total	-	-	-	13

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A1 (BUILDING)	W	1.80	1.20	36
A1 (BUILDING)	W4	4.88	2.10	08
Total	-	-	-	44

UnitBUA Table for Building :A1 (BUILDING)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
BASEMENT FLOOR PLAN	GODOWN	GODOWN	152.93	152.41	1	1
GROUND FLOOR PLAN	SHOP	SHOP	54.23	53.64	1	2
	SHOP	SHOP	59.90	58.78	1	
TYPICAL - 1, 2, 3& 4 FLOOR PLAN	shop	SHOP	61.61	61.26	1	8
	SHOP	SHOP	75.41	75.08	1	
Total	-	-	815.15	810.22	11	11