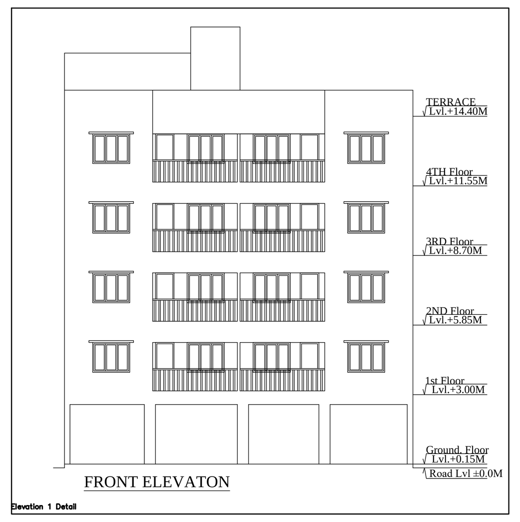
Project Title : JAI MATA DI CONSTRUCTION

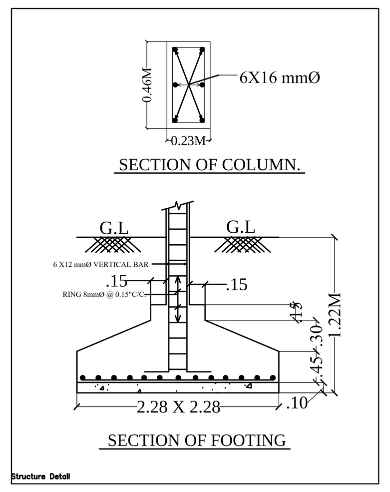


FRONT ELEVATON

Elevation 1 Detail

SIDE ELEVATON

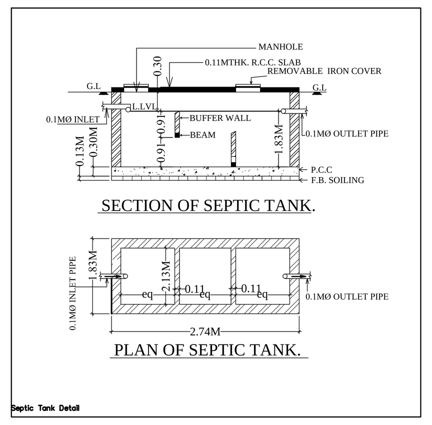
Elevation 2 Detail



SECTION OF COLUMN.

SECTION OF FOOTING

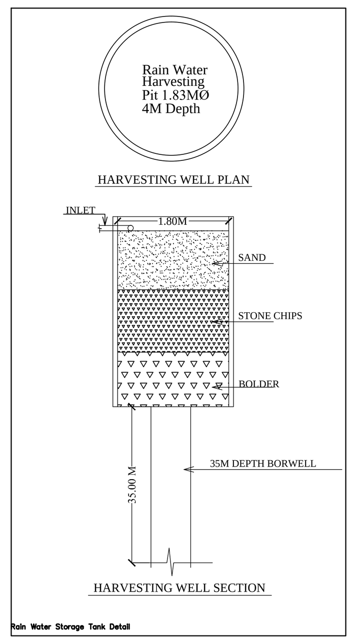
Structure Detail



SECTION OF SEPTIC TANK.

PLAN OF SEPTIC TANK.

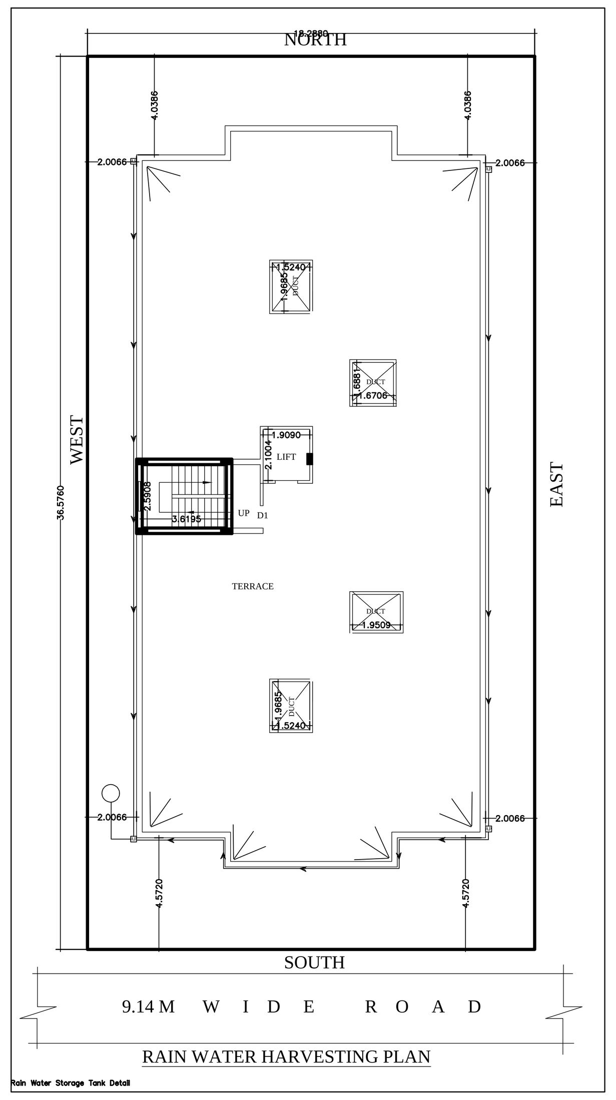
Septic Tank Detail



HARVESTING WELL PLAN

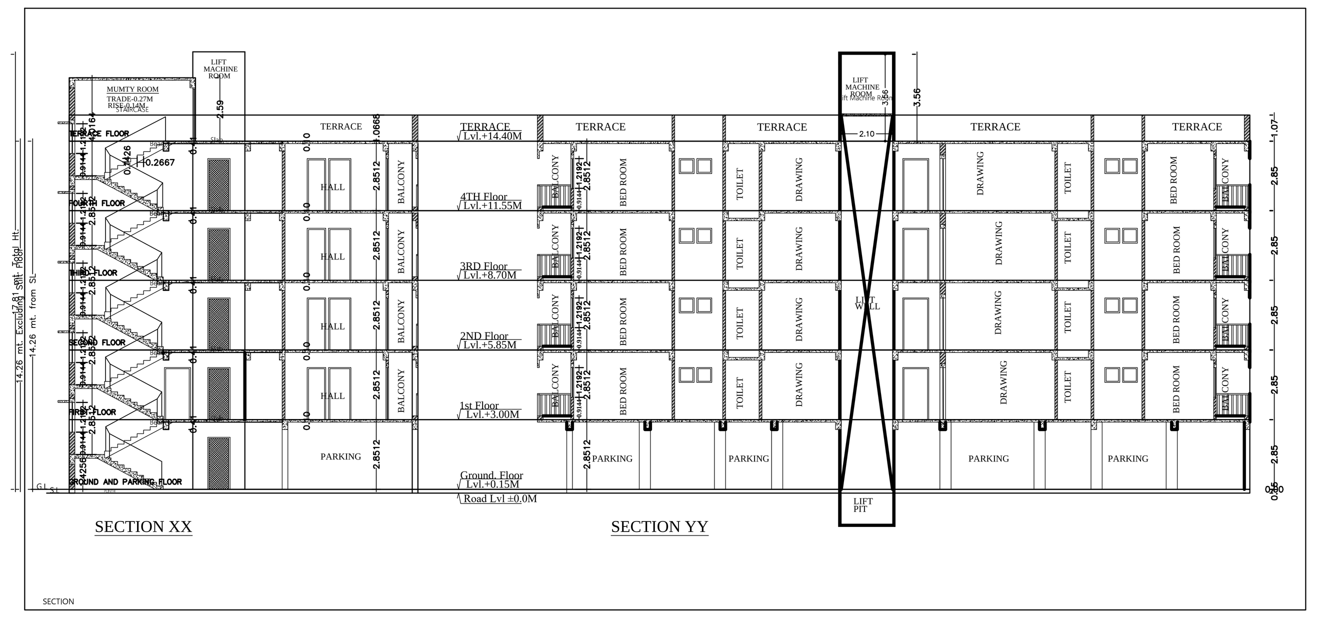
HARVESTING WELL SECTION

Rain Water Storage Tank Detail



RAIN WATER HARVESTING PLAN

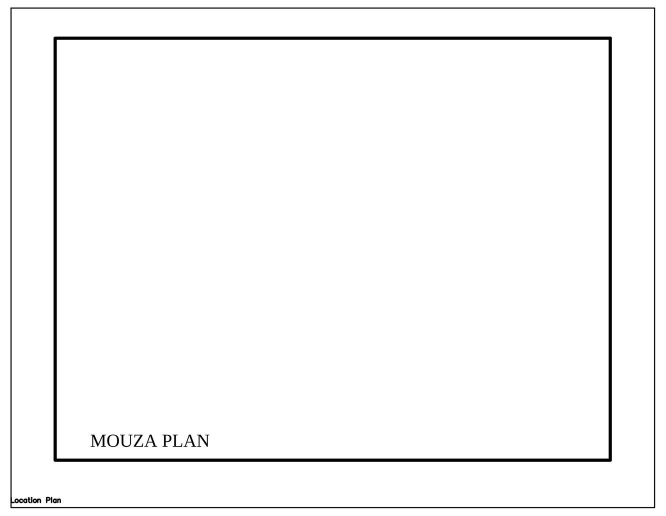
Rain Water Storage Tank Detail



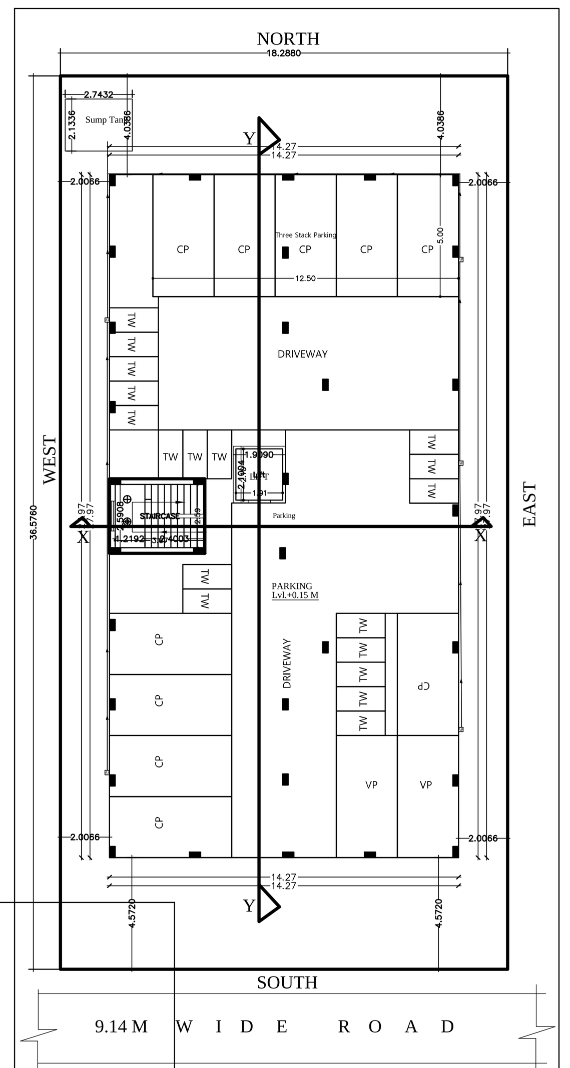
SECTION XX

SECTION YY

SECTION

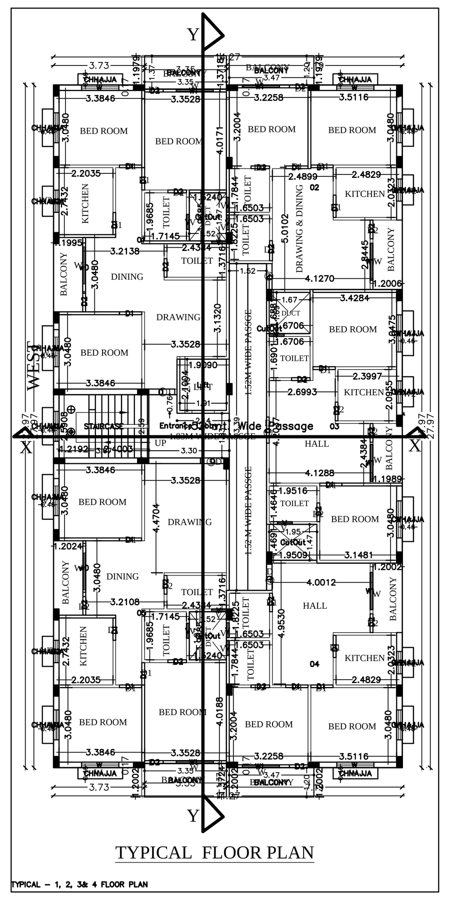

MOUZA PLAN

Location Plan



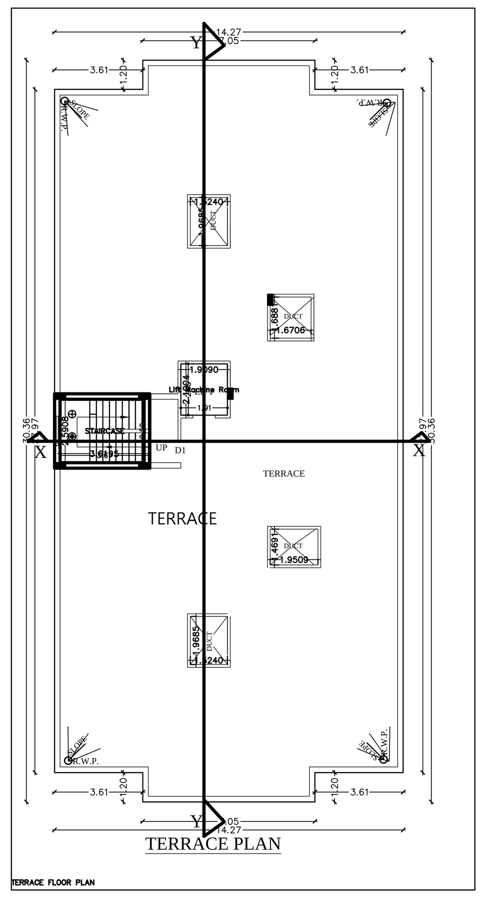
GROUND AND PARKING FLOOR PLAN

GROUND FLOOR PLAN



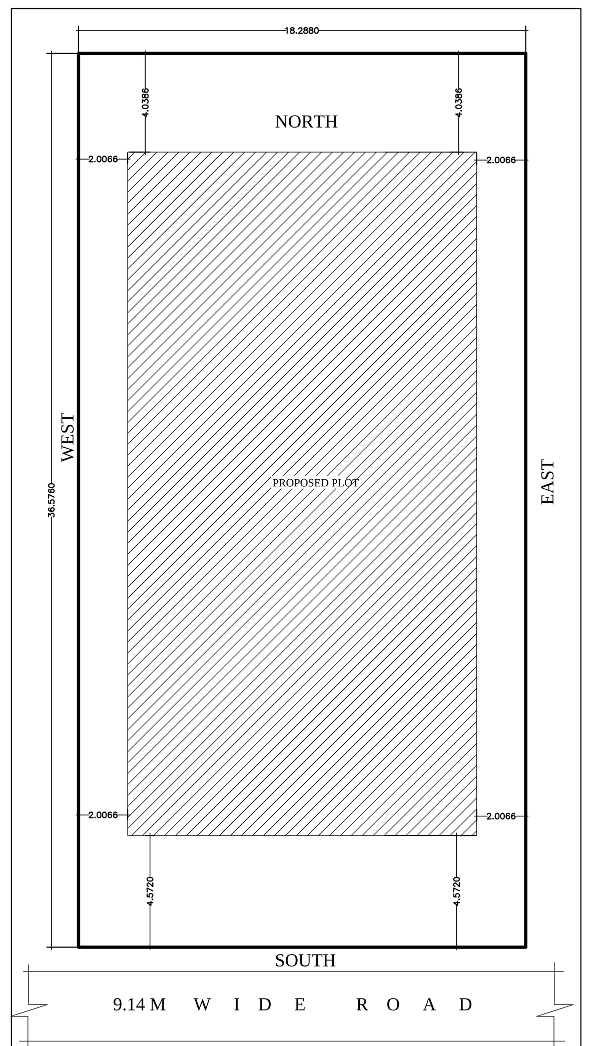
TYPICAL FLOOR PLAN

TYPICAL - 1, 2, 3& 4 FLOOR PLAN



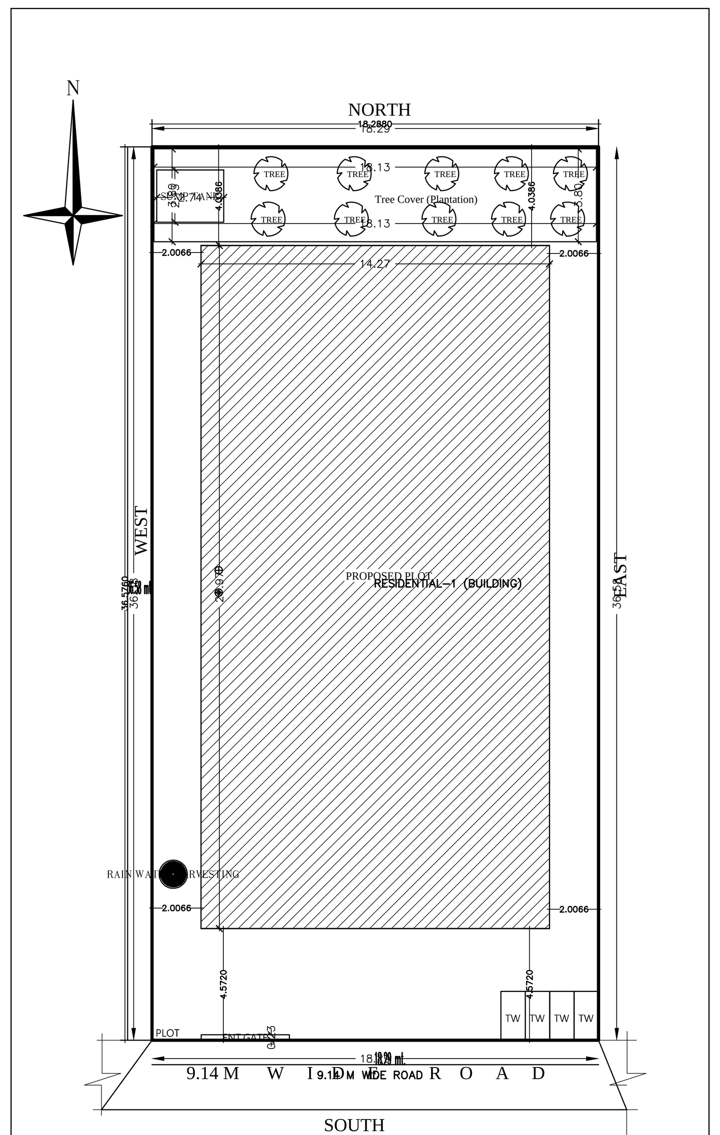
TERRACE PLAN

TERRACE FLOOR PLAN



SITE PLAN

Key Plan



SOUTH
SITE PLAN

SITE PLAN

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.	D0	0.76 M X 2.13M	Pannelled double shutter glazing door.
	D	0.91 M X 2.13M	Pannelled single shutter door.
	D1	1.07 M X 2.13M	Pannelled single shutter door.
	W0	0.91 M X 1.22M	Glazed steel framed window 3. shutt.
	W	1.22 M X 1.22M	Glazed steel framed window 3. shutt.
	W1	1.52 M X 1.22M	Glazed steel framed window 3. shutt.
	V	0.61 M X 0.61M	Top hung steel ventilator.

A PROPOSED RESIDENTIAL BUILDING OF:-

1. MR. BISWANATH MALLICK

PLOT NO -
KHATA NO. -
WARD NO. -
MOUZA -
THANA . -
THANA NO. -
DISTRICT -

SCALE :-1:100	NORTH	SHEET NO.- 1 / 1
DATE :-		

SIGNATURE OF ARCHITECT

SIGNATURE ATTORNEY HOLDER/OWNER

APPROVED AUTHORITY

AMENITIES CALCULATION -

RESIDENTIAL:

TOTAL NUMBER OF FLAT = 5 X 4 = 20 NOS
TOTAL NUMBER OF USER/PERSON = 20X 5 = 100
10% EXTRA USER/PERSON = 10
TOTAL NUMBER OF PERSON FOR RESIDENTIAL = 110

WATER TANK CALCULATION-

WATER CONSUMPTION\HEAD\DAY= 135 LITRE
WATER TANK DESIGN FOR 110 USER/PERSON.
TOTAL WATER CONSUMPTION = 110 X 135 =14850 LITER =14.850 CUM
WATER TANK PROVIDED =2.59 M X 3.62 M X 1.52 M= 14.25 cum

PARKING CALCULATION-

TOTAL NUMBER OF FLATS = 20 NOS
ALL UNITS HAVING Bu.A LESS THAN 150 SQM,
1 UNIT = 1 FOUR WHELLER + 1 TWO WHELLER
10% EXTRA FOR VISITORS PARKING , TOTAL UNIT =2 NOS
= 20 BIKE X 2 (ONE BIKE 2 X 1)=40 SQM
= 20 CAR X 12.50 (ONE CAR 2.5 X 5) =250 SQ. M.
TOTAL PARKING AREA REQUIRED = 40 + 250 +25= 315 SQ. M.
TOTAL PROVIDED PARKING AREA REQUIRED = 382.48 SQ. M.

SEPTIC TANK CALCULATION-

TOTAL NO OF PERSON = 110 NOS

SEPTIC TANK DESIGN FOR110 USER/PERSON.
@ 0.084 cu.m X 110 = 9.24 CUM
SIZE OF SEPTIC TANK = 2.74 M x1.83 M x2.13 M = 10.68 CUM.

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

Name of Applicant :-__________

Plot NO :-______ Khata No :-______ Mauza :-______ Thana :-______

Holding NO/ Area :-______ JAMSHEDPUR ______

No. of Floors	Area Within Plinth line	Area in Projection Permissible Within Setback: Cupboard	Balcony	Area in Projection beyond plinth line but within setback	Total covered Area	Deduction: Lift Well	Void	Duct	Fire Stair	Parking if Permissible	Other if Permissible	Total Deduction	Net Area for F.A.R	Occupancy or use Proposed	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Basement.Floor	X	X	X	X	X	X	X	X	X	X	X	X	X	PARKING	
Ground.Floor	399.34	X	X	X	399.34	X	X	X	X	382.48	X	382.48	16.86	RESIDENTIAL	
1 st.Floor	416.25	X	X	X	416.25	4.01	X	11.69	X	X	X	15.7	400.55	RESIDENTIAL	
2 nd Floor	416.25	X	X	X	416.25	4.01	X	11.69	X	X	X	15.7	400.55	RESIDENTIAL	
3 rd Floor	416.25	X	X	X	416.25	4.01	X	11.69	X	X	X	15.7	400.55	RESIDENTIAL	
4th Floor	416.25	X	X	X	416.25	4.01	X	11.69	X	X	X	15.7	400.55	RESIDENTIAL	
5th Floor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Total	2064.34	X	X	X	2064.34	16.04	X	46.76	X	382.48	X	445.28	1619.06		

%Ground Coverage = $\frac{399.34}{669.14}$ x 100 = 59.67% OF PLOT AREA

F.A.R = $\frac{1619.06}{669.14}$ = 2.41

Signature of applicant

Signature of Licensed Engineer
Name & License No.

AREA STATEMENT: MANGO MUNICIPAL CORPORATION	VERSION NO.: 1.0.30
	VERSION DATE: 16/10/2020
PROJECT DETAIL :	
Inward_No. : -	Plot Use : Residential
Region : JHARKHAND URBAN LOCAL BODIES	Plot SubUse : Residential Bldg/Apartment
District : EAST SINGHBHUM	Land Use Zone : NA
Application Type : General Proposal	Abutting Road Width : -
Project Type : Development 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)	668.90
Net Plot Area (Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	668.90
Deductions for Balance Plot Area (from Gross Plot Area)		
COP Area		68.99
Total		68.99
Balance Plot Area (Net Plot Area - Recreational/Amenity space)	(A-Deductions)	599.92
Plot Area for Coverage (Net Plot Area)	(A-Deductions)	668.90
Plot Area for FSI (Net Plot Area + RoadWidening Area)	(A-Deductions)	668.90
COVERAGE CHECK		
Proposed Coverage Area (59.68 %)		399.20
Total Coverage Area (59.68 %)		399.20
FAR CHECK		
Proposed Area of FAR		1546.27
Total Area of FAR		1546.27
BUILT UP AREA CHECK		
Total Proposed BuiltUp Area		2010.67

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	10	125.00
Visitors Car Parking	2	25.00
Three Stack Car Parking	10	125.00
Two Wheeler Parking	22	44.00
Other Parking	1	199.68
Total Area	45	518.68

MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
RESIDENTIAL-1 (BUILDING)	9.14 M WIDE ROAD	4.57	4.04	2.01	2.01

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.) Cutout	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.) Lift	Balcony	Accessory Use	Parking	Proposed FAR Area (Sq.mt.) Resi.	Add Area In FAR (Sq.mt.) Stair	Total FAR Area (Sq.mt.)	Tnmt (No.)
RESIDENTIAL (BUILDING)	1	2057.43	46.76	2010.67	16.04	35.04	27.64	385.68	1536.76	9.51	1546.27	20
Grand Total :	1	2057.43	46.76	2010.67	16.04	35.04	27.64	385.68	1536.76	9.51	1546.27	20

RESIDENTIAL (BUILDING)

Building :RESIDENTIAL (BUILDING)

Floor Name	Gross Builtup Area	Deductions From Gross BUA(Area in Sq.mt.) Cutout	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.) Lift	Balcony	Accessory Use	Parking	Proposed FAR Area (Sq.mt.) Resi.	Add Area In FAR (Sq.mt.) Stair	Total FAR Area (Sq.mt.)	Tnmt (No.)
Ground And Parki...	395.19	0.00	395.19	0.00	0.00	0.00	385.68	0.00	9.51	9.51	00
First Floor...	415.56	11.69	403.87	4.01	8.76	6.91	0.00	384.19	0.00	384.19	05
Second Floor...	415.56	11.69	403.87	4.01	8.76	6.91	0.00	384.19	0.00	384.19	05
Third Floor...	415.56	11.69	403.87	4.01	8.76	6.91	0.00	384.19	0.00	384.19	05
Fourth Floor...	415.56	11.69	403.87	4.01	8.76	6.91	0.00	384.19	0.00	384.19	05
Terrace Floor...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00
Total :	2057.43	46.76	2010.67	16.04	35.04	27.64	385.68	1536.76	9.51	1546.27	20
Total Number of Same Buildings	1										
Total :	2057.43	46.76	2010.67	16.04	35.04	27.64	385.68	1536.76	9.51	1546.27	20

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
RESIDENTIAL (BUILDING)	D2	0.76	2.13	76
RESIDENTIAL (BUILDING)	D2	0.82	2.13	04
RESIDENTIAL (BUILDING)	D1	0.91	2.13	64
RESIDENTIAL (BUILDING)	D	1.07	2.13	20
Total	-	-	-	164

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
RESIDENTIAL (BUILDING)	V	0.61	1.00	40
RESIDENTIAL (BUILDING)	W2	0.91	1.22	20
RESIDENTIAL (BUILDING)	W1	1.22	1.22	20
RESIDENTIAL (BUILDING)	W1	1.52	1.22	28
RESIDENTIAL (BUILDING)	W	1.52	1.22	32
RESIDENTIAL (BUILDING)	W0	2.00	1.22	08
Total	-	-	-	148

Balcony Calculations Table

FLOOR	SIZE	AREA	TOTAL AREA
TYPICAL - 1, 2, 3& 4 FLOOR PLAN	1.20 X 3.47 X 2 X 4	33.20	70.00
	1.37 X 3.35 X 2 X 4	36.80	
Total	-	-	70.04

UnitBUA Table for Building :RESIDENTIAL (BUILDING)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
TYPICAL - 1, 2, 3& 4 FLOOR PLAN	01	FLAT	86.06	81.30	10	20
	02	FLAT	59.80	57.34	7	
	03	FLAT	55.75	53.10	8	
	04	FLAT	60.79	57.84	8	
	05	FLAT	89.17	83.38	9	
Total	-	-	1406.29	1331.85	168	20