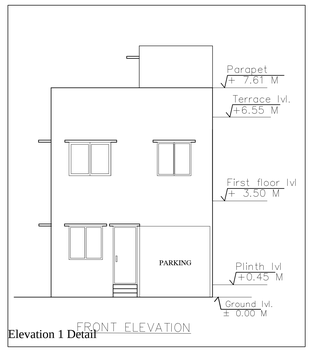
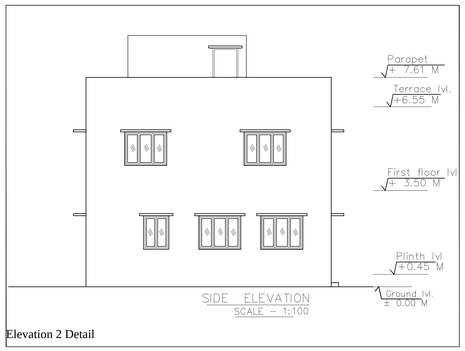
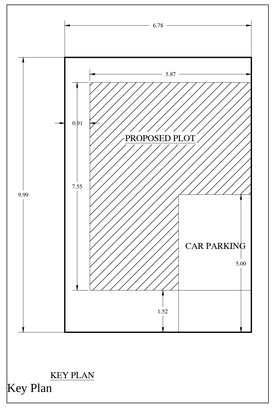
Project Title :DUPLEX



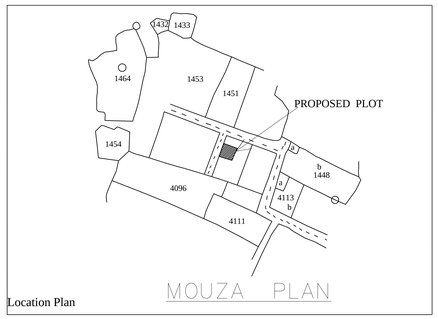
Elevation 1 Detail



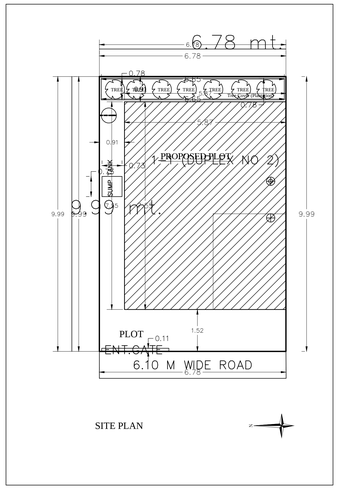
Elevation 2 Detail



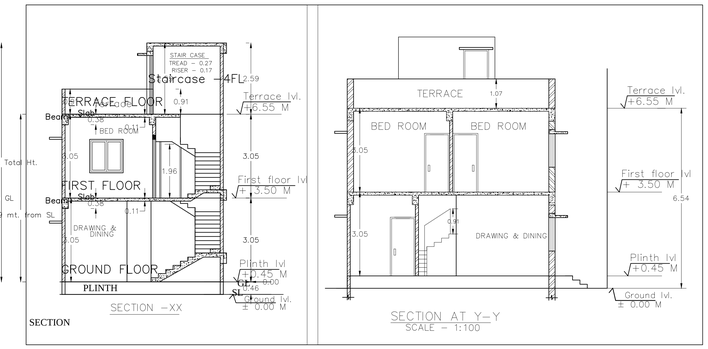
Key Plan



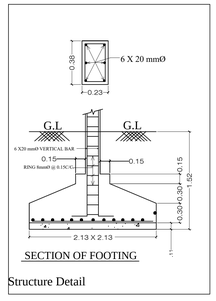
Location Plan



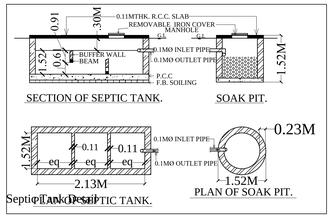
SITE PLAN



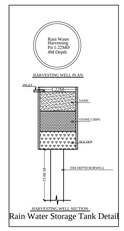
SECTION



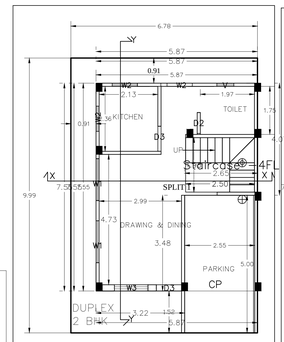
Structure Detail



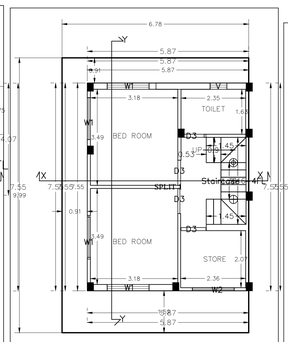
Septic Tank Detail



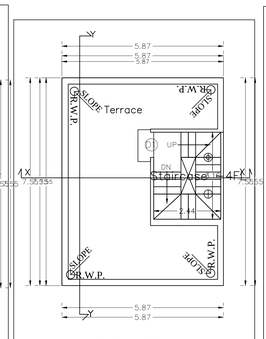
Rain Water Storage Tank Detail



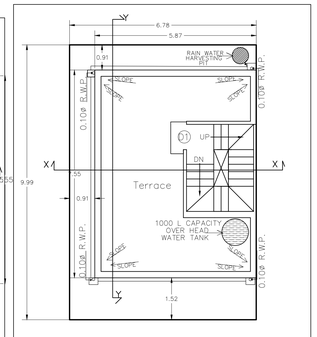
GROUND FLOOR PLAN
(DUPLEX NO 2)



FIRST FLOOR PLAN



TERRACE FLOOR PLAN



Rain Water Storage Tank Detail

AREA STATEMENT: MANGO 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 : 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)	67.72
Net Plot Area (Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	67.72
Deductions for Balance Plot Area (from Gross Plot Area)		
COP Area		5.19
Total		5.19
Balance Plot Area (Net Plot Area - Recreational/Amenity space)	(A-Deductions)	62.53
Plot Area for Coverage (Net Plot Area)	(A-Deductions)	67.72
Plot Area for FSI (Net Plot Area + RoadWidening Area)	(A-Deductions)	67.72
COVERAGE CHECK		
Proposed Coverage Area (51.82 %)		35.09
Total Coverage Area (51.82 %)		35.09
FAR CHECK		
Proposed Area of FAR		79.39
Total Area of FAR		79.39
BUILT UP AREA CHECK		
Total Proposed BuiltUp Area		79.39
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	1	12.50
Total Area	1	12.50

MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
A-1 (DUPLEX)	6.10 M WIDE ROAD	1.52	0.91	0.91	0.00

FAR & Tenement Details (Table 4c–1)

Building	No. of Same Bldg	Total Built Up Area (Sq.mt.)	Proposed FAR Area (Sq.mt.) Resi.	Total FAR Area (Sq.mt.)	Tnmt (No.)
A (DUPLEX)	1	79.39	79.39	79.39	01
Grand Total :	1	79.39	79.39	79.39	01

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, 9in BRICK WALL, 4in BRICK WALL, 5in CEMENT WALL.
: 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 CHINA CLAY SANITARY WARE & CP FITTINGS.
: P.V.C PIPE FOR SEWAGE DISPOSAL.
DOORS & WINDOW
ELECTRICAL : COPPER WIRE WITH P.V.C. CONDUIT.

SCHEDULE OF DOORS & WINDOWS :–

SL.NO	MKS	SIZE	DESCRIPTION
1.	D	1.07X2.15	Panneled t.w single shutter door
2.	D1	0.91X2.15	Panneled t.w single shutter door
3.	D2	0.76X2.15	Panneled t.w single shutter door
4.	W1	1.52X1.22	Glazed steel framed window 3. shutter
5.	W2	1.22X1.22	Glazed steel framed window 2. shutter
6.	W3	0.91X1.22	Glazed steel framed window 2. shutter
7.	V	0.61X0.61	Top hung steel ventilator.

A PROPOSED RESIDENTIAL BUILDING OF :–

D.S ENTERPRISES
REPRESENTED BY:–
1. Miss. BHARTI KUMARI
D/O – GHASIRAM NISHAD
PLOT NO :– 1453 (PART)
KHATA NO :– 425
VILLAGE :– MANGO
THANA :– GHATSHILA
THANA NO :– 1150
WARD NO :–10 (M.N.A.C)
TOWN :– JAMSHEDPUR
DISTRICT :–EAST SINGHBHUM

WATER TANK CALCULATION–

WATER CONSUMPTION\HEAD\DAY=135 LITRE
TOTAL NUMBER OF USER/PERSON = 5 NOS
10% EXTRA USER/PERSON = 1 NO
WATER TANK DESIGN FOR 6 USER/PERSON.
CAPICITY OF WATER TANK = 6X135 = 810 LITER=0.81 CUM.
CAPICITY OF WATER TANK PROVIDED=
= 1000 LTR SYNTEX WATER TANK

SEPTIC TANK CALCULATION–

TOTAL NUMBER OF USER/PERSON = 5 NOS
10% EXTRA USER/PERSON = 1 NO
SEPTIC TANK DESIGN FOR 6 USER/PERSON.
VOLUM OF SEPTIC TANK=@0.084cu.mX 6 = 0.50 cu.m
SIZE OF SEPTIC TANK= 2.13MX1.52MX1.52M= 4.92 Sqm.

MANGO NOTIFIED AREA COMMITTY , MANGO , Form'C'
(Area Statement for Residential Individual Building)

NAME OF APPLICANT : BHARTI KUMARI
PLOT NO :– 1453 (PART) THANA :– 1150
Area :– 67.72 SQM

Particulars	Existing	Proposed	Total	BUILT UP AREA (FOR F.A.R)
Covered Area				
DUPLEX				
(A) Ground Floor		44.37 Sqm.	44.37 Sqm.	40.16 Sqm.
(B) 1st Floor		44.37 Sqm.	44.37 Sqm.	44.37 Sqm.
TOTAL		88.74 Sqm	88.74 Sqm	84.53 Sqm

%Ground Coverage = 44.37Sqm. / 67.72 Sqm X100 =65.41% OF PLOT AREA FAR = 84.53 Sqm / 67.72 Sqm = 1.2

Signature of applicant
Signature of Licensed Engineer
Name & License No.
SIGNATURE OF ARCHITECT
SIGNATURE OF OWNER / ATTORNEY HOLDER
SCALE :–1:100, NORTH, SHEET NO.
DATE :–
APPROVED

Building : A (DUPLEX)

Floor Name	Total Built Up Area (Sq.mt.)	Proposed FAR Area (Sq.mt.) Resi.	Total FAR Area (Sq.mt.)	Tnmt (No.)
Ground Floor...	35.09	35.09	35.09	01
First Floor...	44.30	44.30	44.30	00
Terrace Floor...	0.00	0.00	0.00	00
Total :	79.39	79.39	79.39	01
Total Number of Same Buildings :	1			
Total :	79.39	79.39	79.39	01

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (DUPLEX)	D2	0.76	2.10	01
A (DUPLEX)	D3	0.91	2.10	06
Total	-	-	-	07

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (DUPLEX)	V	0.61	1.00	01
A (DUPLEX)	V	0.62	1.00	01
A (DUPLEX)	W2	0.92	1.20	03
A (DUPLEX)	W3	1.22	1.20	01
A (DUPLEX)	W1	1.52	1.20	06
A (DUPLEX)	W2	1.52	1.20	01
Total	-	-	-	13

UnitBUA Table for Building : A (DUPLEX)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
GROUND FLOOR PLAN	SPLIT 1	FLAT	79.39	78.84	4	1
Total	-	-	79.39	78.84	8	1