Project Title :HALIM AHMAD

PLOT AREA = 334.52 Sq.Mt.

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	Deductions: Lift Well	Void	Duct	Fire Stair	Parking if Permissible within Plinth	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
U.Ground	115.71	—	—	—	115.71	—	—	—	—	89.64	86.40	96.04	19.67	8 Nos Ramp/ Parking	
L.Ground	115.71	—	—	—	115.71	2.55	—	—	—	—	*9.69	12.24	103.47	Commercial (Commercial Shop)	
1st Floor	115.71	—	—	—	115.71	2.55	—	—	—	—	*9.69	12.24	103.47	Commercial (Commercial Shop)	
2nd Floor	115.71	—	—	—	115.71	2.55	—	—	—	—	*9.69	12.24	103.47	Commercial (Commercial Shop)	
3rd Floor	115.71	—	—	—	115.71	2.55	—	—	—	—	*9.69	12.24	103.47	Commercial (Commercial Shop)	
Total	578.55	—	—	—	578.55	10.2	—	—	—	89.64	45.16	145.0	433.55		

PLOT AREA = 334.52 Sq.Mt.
Area for ground Coverage = 115.71 Sq.Mt.
115.71 X 100 / 334.52 = 34.58
% of ground Coverage = 34.58%

433.55/334.52
F.A.R. = 1.29
F.A.R=1.29

PARKING CALCULATION:-

COMMERCIAL : -

TOTAL COMMERCIAL Bu. AREA IN GROUND,1st , 2nd & 3rd FLOOR =
= 115.71 + 115.71 + 115.71 + 115.71 = 462.84 SQM.

TOTAL PARKING AREA REQUIRED FOR COMMERCIAL = 462.84 / 75 SQ. M.=6.0 CAR
= 6 CAR X 11.52 (ONE CAR 2.4 X 4.8) =69.12 SQ. M.

TOTAL CAR PARKING AREA REQUIRED FOR COMMERCIAL FLOOR= 69.12 SQM

EXTRA PARKING

TOTAL CAR PARKING AREA REQUIRED = 69.12 SQ.M.

15 % OF TOTAL CAR PARKING AREA FOR VISITORS = 10.36 SQ.M.

TOTAL REQUIRED PARKING AREA =69.12 + 10.36 = 79.48 SQ.M.

SO, PARKING AREA PROVIDED IN GROUND FLOOR = 89.64 SQ. M.

CALCULATION FOR WATER TANK

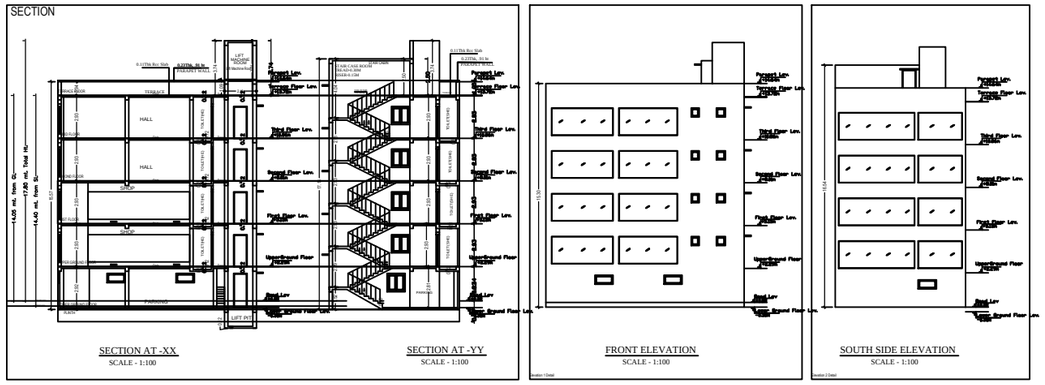
RESIDENTIAL : ASSUME 20 PERSONS IN EACH FLOOR
TOTAL NO OF FLOOR = 4 NOs.
TOTAL NO. OF PERSONS = 4 X 20 PERSON =80 PERSONS
ASSUME 10% EXTRA
TOTAL NO. OF PERSONS = (80+8) PERSON = 88 PERSONS
Lbs = 90 PERSONS
REQUIREMENT OF WATER FOR 90 PERSONS.
= 90 PERSON X 135 LTR. / PERSON / DAY = 12.150 L = 12.15 CUM
ASSUME 10% EXTRA
= (12.150 + 1215) = 13.365 LTR. = 16.000L = 15.0 CUM

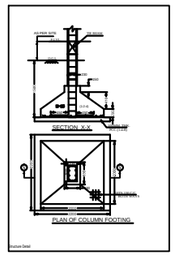
SIZE OF WATER TANK PROVIDED = (2.41M x 5.16M x 1.22M)
= 15.12 CUM (ABOVE ROOF LVL)

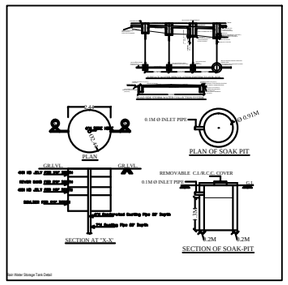
SEPTIC TANK CALCULATION :-

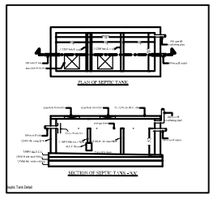
TOTAL NO OF PERSON OF COMMERCIAL FLOOR = 90 Nos.

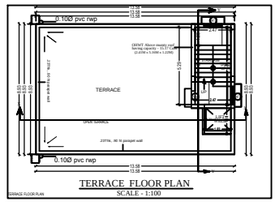
SEPTIC TANK DESIGN FOR 90 USER PERSON:
VOLUME OF SEPTIC TANK=((U)*66lxx/x90) = 6.21cum.
SIZE OF SEPTIC TANK PROVIDED =(L1X(2.7)X1.5)X1.5)=6.0cum

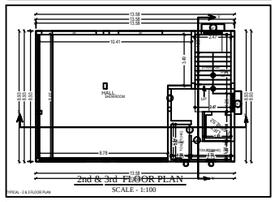


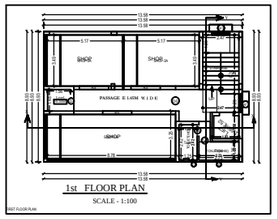


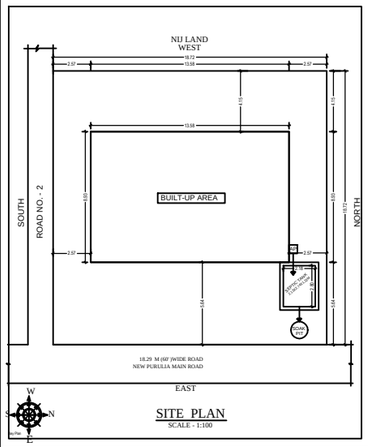


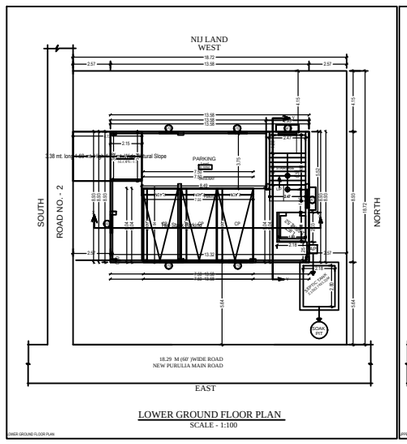


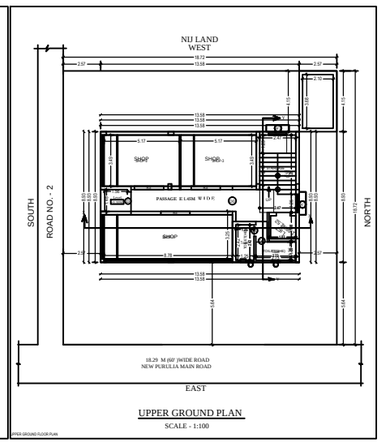


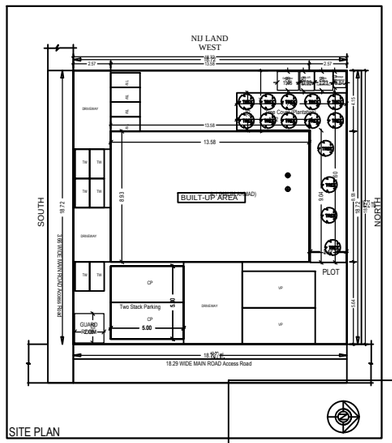












AREA STATEMENT BANGALORE		VERSION NO.: 1.0.19
		VERSION DATE: 01/10/2018
PROJECT DETAIL		
Authority: BDA		Plot Use: Residential
Inward_No: PRJ/8/2018/ LP/0001/LO/CH/L BO/0001		Plot Sub Use: Residential Bldg
Location: EAST ZONE/BENGALURU		Land Use Zone: NA
Application Type: Varified Proposal		Building Road Width
Project Type: Building Permission		Plot No:
Nature of Development: New		Revenue Survey No/Survey No:
Location: Off Area		Town No:
Ward Location: NA		Finding No:
Village/Mauja Name: -		Khata No:
Ward No:		North :
Road Street:		South :
		East :
		West :
AREA DETAILS		
AREA OF PLOT (MINIMUM)	(A)	334.44
Deductions for Road Widening Area	(A-Deductions)	39.44
Deductions for Open Plot area		
Deductions for Balance Plot Even from Genus Plot Areas		
NOP Area		47.43
Net		47.43
Balance Plot Area (Net Plot Area - Recreational/Amenity space)	(A-Deductions)	295.01
Net Area for Coverage (Net Plot Area)	(A-Deductions)	295.01
Net Area for FSI (Net Plot Area - Road/Widening Land - Recreational/Open Area)	(A-Deductions)	295.01
COVERAGE CHECK		
Proposed Coverage Area (34.58 %)		102.05
Total coverage Area (34.58 %)		102.05
FAR CHECK		
Proposed Floor area of FAR		426.47
Total Area of FAR		426.47
BALT UP AREA CHECK		
Total Proposed BuiltUp Area		426.47
NAME OF OWNER (PAN CARD OWNER)		OWNER
SIGNATURE OF OWNER		
NAME OF APPROVED AUTHORITY		LOCAL BODY
SIGNATURE OF APPROVED AUTHORITY		

COLOR INDEX

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

Color Index

PARKING CALCULATION:

Parking Type	Proj No.	Proj Area
Car Parking	3	52.02
Two Stack Car Parking	3	52.02
Two Wheeler Parking	3	20.00
Other Parking	3	54.21
Total Area	12	178.23

MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
BUILDING 01 (GROUND)	18.29 WIDE MAIN ROAD Access Road	3.64	4.19	2.57	2.57

FAR & Tenement Details (Table 4c-1)

Building	No. of Same Bldg	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.): LIft	Accessory Unit	Parking	Proposed FAR Area (Sq.mt.): Residential	Commercial	Total	Add Area in FAR (Sq.mt.)	Total FAR Area (Sq.mt.)
A (HALIM AHMAD)	1	555.07	14.48	25.72	144.24	444.76		444.76	11.11	455.87
Grand Total	1	555.07	14.48	25.72	144.24	444.76		444.76	11.11	455.87

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.	D	1.07M X 2.13M	Pannelled single shutter door.
2.	D1	0.91MX2.13M	Pannelled single shutter door.
3.	D2	0.76MX2.13M	Pannelled single shutter door.
4.	W1	1.22MX1.22M	Glazed steel framed window 2. shutt.
5.	W2	0.91MX1.22M	Glazed steel framed window single shutt.
6.	V	0.61MX 0.61M	Top hung steel ventilator.
7.	R/S	2.13M Ht.	Rolling Shutter
8.	FWW	1.37M Ht.	Fixed Window

A PROPOSED RESIDENTIAL BUILDING OF
HALIM AHMAD
S/O LATE MANZOOR AHMAD
PLOT NO. - 1439 (NEW)
KHATA NO. - 827 (NEW)
MOUZA - PARDIH
THANA NO. - 1641
WARD NO. - 8
P.S - MANGO
DISTRICT - EAST SINGHBHUM

SCALE :- 1:100, 1:200	DIRECTION	SHEET NO.
DATE :-		1/1

SIGNATURE OF ARCHITECT

SIGNATURE ATTORNEY HOLDER/OWNER

APPROVED

Building :A (HALIM AHMAD)

Floor Name	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.): Lift	Accessory Unit	Parking	Proposed FAR Area (Sq.mt.): Residential	Commercial	Total	Add Area in FAR (Sq.mt.)	Total FAR Area (Sq.mt.)
Lower Ground	159.07	3.62	0.00	144.24	0.00		0.00	11.11	11.11
Upper Ground	117.62	0.00	6.43	0.00	111.19		111.19	0.00	111.19
First Floor	121.24	3.62	6.43	0.00	111.19		111.19	0.00	111.19
Second Floor	121.24	3.62	6.43	0.00	111.19		111.19	0.00	111.19
Third Floor	121.24	3.62	6.43	0.00	111.19		111.19	0.00	111.19
Terrace Floor	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
Total:	640.41	14.48	25.72	144.24	444.76		444.76	11.11	455.87
Total Number of Same Buildings	1								
Total:	640.41	14.48	25.72	144.24	444.76		444.76	11.11	455.87

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (HALIM AHMAD)	D	1.07	2.13	36
A (HALIM AHMAD)	D1	0.91	2.13	36
A (HALIM AHMAD)	D2	0.76	2.13	18
Total: -				90

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (HALIM AHMAD)	W1	1.22	1.22	12
A (HALIM AHMAD)	V	1.22	0.61	12
Total: -				24

UnitBUA Table for Building :A (HALIM AHMAD)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenements
LOWER GROUND FLOOR PLAN	SHOP-1	SHOP	28.83	28.83	1	3
	SHOP-2	SHOP	19.03	17.83	1	
	SHOP-3	SHOP	19.03	17.83	1	
FIRST FLOOR PLAN	SHOP-1A	SHOP	28.83	26.63	1	3
	SHOP-2A	SHOP	19.03	17.83	1	
	SHOP-3A	SHOP	19.03	17.83	1	
TYPICAL - 2 & 3 FLOOR PLAN	SHOWROOM	SHOP	80.03	76.50	1	2
Total:			195.18	181.32	8	8