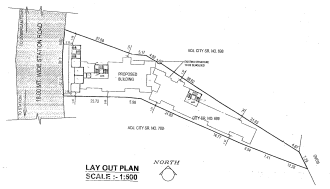


LAY OUT PLAN
SCALE :- 1:500

THE FIRE SEFTY (DISTINGUISHING) FACILITIES

DRY RISING MAIN

THE D.R.M. (DRY RISING MAIN PIPE) SHALL BE FITTED WITH TWO INLETS IN A TURT HOSE CABIN PIPIT WITH A DIAMETER CONSISTING OF 150 MM. WITH BRIGADE NATIONAL STORZ AND ANCHOR PROCURE VALVE & PROTECTIVE CAPS CHAINED TO THE CHEST PIECE OF THE DRY RISER PIPE. THE DRY RISER PIPE SHALL BE PROVIDED AT THE EXTERNAL WALL OF THE BUILDING FACE OF THE BUILDING FACING THE GROUND LEVEL AND THE TOTAL DIS ATTANCE NOT EXCEED THAN 15.0 MT. (MAX PIPE BEND WITH VERTICAL POSITION OF THE DRIRISING MAIN PIPE SHALL BE CONTACT IN THE CLASS PIGNETED BOX.

WET LIT

DIFFCUT SIRNEL WE PROVIDED AT EACH FLOOR LEVEL, AROND GROUND PLIS EACH PROPERTIES OF THE CUST LET TO FACE ROAD BE ON OF OF FLOOR WHILE AT GROUND LEVEL AND ON THE ROOF EACH CUST LET SHALL BE PTTED WITH LIGHT WATER NOZZLE WORKING PATTERN EXCIPLIES & DELIVERY VALVES SHALL BE NOT LESS THAN 7 7 INCH DIAMETRE. NOZLES AND HOSE PIPES ARERD 24 MT. DIA.

THE WET RISER PIPE SHALL BE PROVIDED WITH THE DIAMETER OF 100 MM. WITH BRIGADE NATIONAL STORZ AND ANCHOR PROCURE VALVE & FIRST ADVERSING MANAGEMENTS AT EVERY FLOOR WITH A DRAGON PIPE WITH VERTICAL LEVEL OF THE WALL OF PROPERLY WITH EXTERNAL ARRANGEMENT OF DIFFERENT CONDITIONS.

NOTE :-

1. ALL PIPE SIZE IN INCHES OR MM.
2. ALL DIMENSIONS ARE IN MM. UNLESS NOTED OTHERWISE BELOW MENTIONED.
3. ALL WATER TANK SHALL BE PROVIDED WITH SEPARATE CAPACITY.
4. FIRE PUMP CAPACITY SHALL BE NOT LESS THAN 1000 LITRE PER MINUTE. DISCHARGE CAPACITY AND DISTANCE OF 15 BE AT HEAD MINIMUM 3.5 KG/CM2 & 10 BAR.
5. FIRE BRIGADE PUMP CAPACITY SHOULD BE DESIGNED TO ACHIEVE 3.5 KG / CM SQ & 10 BAR ON DISCHARGE ON TOP MOST HYDRANT VALVE.

KEY PLAN
SCALE :- 1CM:79.20 MT.

SR. NO.699, AT VILLAGE UMBERGAM TA.UMBERGAM, DI. VALSAD.

PROPOSED BUILT UP AREA STATEMENT (Sq.mt.)

	BUILDING A	TOTAL
Ground floor	644.40 (577.75 Sqmt Parking, 4 Retail Shop)	644.40 (577.75 Sqmt Parking, 4 Retail Shop)
Unit	2.0 - Unit	2.0 - Unit
First Floor	644.40 (4 Retail Shop)	644.40 (4 Retail Shop)
Unit	2.00 - Unit	2.00 - Unit
Second Floor	644.40 (15-Residential flat)	644.40 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Third Floor	644.40 (15-Residential flat)	644.40 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Fourth Floor	644.40 (15-Residential flat)	644.40 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Fifth Floor	644.40 (15-Residential flat)	644.40 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Sixth Floor	644.40 (15-Residential flat)	644.40 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Seventh Floor	644.40 (15-Residential flat)	644.40 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Eighth Floor	644.40 (15-Residential flat)	644.40 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Ninth Floor	329.66 (8-Residential flat)	329.66 (8-Residential flat)
Unit	8.00 - Unit	8.00 - Unit
Total	6128.77	6128.73
	(577.75 Sqmt Parking, 1100.00 Sqmt Shop & FLAT)	(577.75 Sqmt Parking, 1100.00 Sqmt Shop & FLAT)
Unit	117.0 - Unit	117.0 - Unit

JR. NO.699, AT VILLAGE UMBERGAM TA.UMBERGAM DI. VALSAD.

PROPOSED F.S.I. AREA STATEMENT (Sq.mt.)

	BUILDING A	TOTAL
Ground floor	44.44 (577.75 Sqmt Parking, 4 Retail Shop)	44.44 (577.75 Sqmt Parking, 4 Retail Shop)
Unit	2.0 - Unit	2.0 - Unit
First Floor	44.44 (4 Retail Shop)	44.44 (4 Retail Shop)
Unit	2.00 - Unit	2.00 - Unit
Second Floor	488.84 (15-Residential flat)	488.84 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Third Floor	488.84 (15-Residential flat)	488.84 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Fourth Floor	488.84 (15-Residential flat)	488.84 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Fifth Floor	488.84 (15-Residential flat)	488.84 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Sixth Floor	488.84 (15-Residential flat)	488.84 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Seventh Floor	488.84 (15-Residential flat)	488.84 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Eighth Floor	488.84 (15-Residential flat)	488.84 (15-Residential flat)
Unit	14.00 - Unit	14.00 - Unit
Ninth Floor	258.69 (8-Residential flat)	258.69 (8-Residential flat)
Unit	8.00 - Unit	8.00 - Unit
Total	3749.41	3749.41
	(577.75 Sqmt Parking, 1100.00 Sqmt Shop & FLAT)	(577.75 Sqmt Parking, 1100.00 Sqmt Shop & FLAT)
Unit	117.0 - Unit	117.0 - Unit

STILT PARKING AREA TABLE

Sr. No.	AREA IN MTRS
1	18.00
2	270.00
3	30.84
4	258.92
TOTAL	577.76

COLOUR NOTE

SR. NO.	DESCRIPTION	COLOUR	SR. NO.	DESCRIPTION	COLOUR
1	EXISTING BUILDING	BLACK INDIAN INK	7		
2	PROPOSED WORK	WHITE	8		
3	PROPOSED SEWER LINE	ORANGE	9		
4	PROPOSED RAIN WATER LINE	BLUE	10		
5	EXISTING WORK	RED	11		
6	INTERMEDIATE PROGRESS WORK	YELLOW OCHRE	12		
7	STILT PARKING WITH OUT STRAINERS	GREY	13		
8		BROWN	14		
9		BLUE	15		
10		BLACK	16		

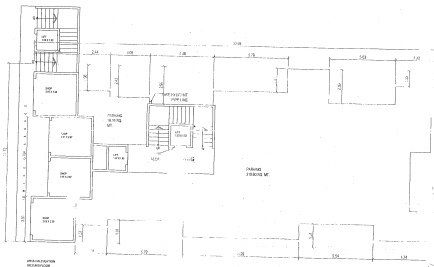
FLAT AREA TABLE

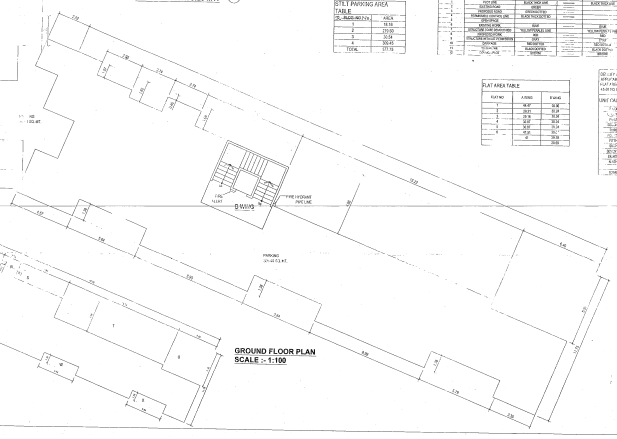
FLAT NO	A (MM)	B (MM)
1	18.00	30.00
2	28.00	30.00
3	28.00	30.00
4	18.00	30.00
5	40.00	30.00
6	42	30.00
		30.00

SEC. 47 - FIFTEEN SEAT APPLICABLE RESIDENTIAL, BUSINESS, MERCANTILE TYPE (GROUP C)

UNIT CALCULATION TABLE

FLOOR	UNIT
G. FL	2
1 - 7	7
1st - 8th	7
TOTAL	14
1st - 7th	14
8th - 14th	14
15th - 21st	14
22nd - 28th	14
29th - 35th	14
36th - 42nd	14
43rd - 45th	3
TOTAL	117





GROUND FLOOR PLAN
SCALE :- 1:100

STAMP OF APPROVAL

SHEET NO. 01/03

AREA STATEMENTS

1. TOTAL AREA OF THE PLOT	1285.03
2. PERMISSIBLE BUILT UP AREA (60%)	1004.02
3. PROPOSED GROUND COVERAGE	644.40
4. PERMISSIBLE F.S.I. (3.0)	3765.09
5. TOTAL PROPOSED F.S.I AREA	3749.41
6. CONSUMED F.S.I. AREA	2.987
7. PERMISSIBLE PARKING (15% OF PER. F.S.I)	564.76
8. PROPOSED PARKING AREA IN STILT PARKING	577.75
9. OPEN SPACE AREA (1-3)	640.63

SCHEDULE OF DOORS & WINDOWS

TYPE	SIZE	DESCRIPTION
RD	2.44 X 2.44	
D	1.07 X 2.13	
--	0.90 X 2.13	
P	0.75 X 2.00	
W1	1.50 X 1.20	
W2	1.20 X 1.10	
V	0.60 X 0.90	
V1	2.44 X 0.60	

PROPOSED RESIDENTIAL CUM COMM.

BUILDING LAY OUT PLAN ON CITY SR. NO. 699

AT UMBERGAM TA. VAPI, DI. VALSAD.

FOR,
MR. KAPIL SHAH

OWNER'S SIGNATURE

SIGNATURE OF ENGIN.

KALPESH N. PATEL,
203 SECOND FLOOR, SAGAR HOUSE,
OPP. G.I.D.C. OFFICE,
G.I.D.C. VAPI,
REG NO. IC2011/13/133