

BLOCK# - A8B0C	SHEET NO.- 01
RESIDENTIAL AFFORDABLE HOUSING PROJECT LAYOUT PLAN SHOWING PROP. RESI+COMM. BLDG. ON PLAN NO-40, (SUR. NO.: 964(1)) FINAL I.P.S. & 2 (NARODA) MOJE : NARODA, TAL.:- ASARVA, DIST :- AHMEDABAD.	
SCALE : 1 CM = 2.00 MT	SHEET NO.- 01
USE ZONE : RESIDENTIAL - I (R)	
USE : COMMERCIAL / RESIDENTIAL (AFFORDABLE HOUSING)	
AREA TABLE :	
PLOT AREA P. NO-40	SQMT
REG. COMMON FLOT @ 10%	PROPOSED
PROV. COMMON FLOT @ 10%	3375.00
341.89	
PERM. T.S.A. (11.6) 3376.00X1.6	337.60
CHESSIBLE F.S.I. @ 0.10 OF PLOT AREA (3376.00X0.10)	6076.80
TOTAL PERMISSIBLE F.S.I.	3038.40
TOTAL USE F.S.I.	9115.20
9148.20	
11715.40 (3375.00 + 6076.80 + 341.89)	APPT. 46
BUILT UP AREA TABLE	SQMT
BUILT UP AREA ON BASEMENT	PROPOSED
2211.65	

BUILT UP AREA ON GROUND FLOOR (S/F)	817.35
BUILT UP AREA ON FIRST FLOOR	770.49
BUILT UP AREA ON SECOND FLOOR	1508.96
BUILT UP AREA ON THIRD FLOOR	1508.96
BUILT UP AREA ON FOURTH FLOOR	1508.96
BUILT UP AREA ON FIFTH FLOOR	1508.96
BUILT UP AREA ON SIXTH FLOOR	1508.96
BUILT UP AREA ON SEVENTH FLOOR	1508.96
BUILT UP AREA ON STAR CABIN	195.70
BUILT UP AREA ON LIFT MACHINE RM & O.H.W.T	100.48
BUILT UP AREA ON LEFT BALCONY	19.17
TOTAL BUILT UP AREA	14672.95
F.S.I AREA TABLE	SCM/T
PROPOSE	
F.S.I AREA ON GROUND FLOOR (S/F)	770.49
F.S.I AREA ON FIRST FLOOR	1162.53
F.S.I AREA ON SECOND FLOOR	1162.53
F.S.I AREA ON THIRD FLOOR	1162.53
F.S.I AREA ON FOURTH FLOOR	1162.53
F.S.I AREA ON FIFTH FLOOR	1162.53
F.S.I AREA ON SIXTH FLOOR	1162.53
F.S.I AREA ON SEVENTH FLOOR	1162.53
TOTAL F.S.I AREA	9048.20

R.C.C. STAR DETAIL:-

1.52 MT.	WORTH
0.15 MT.	ISER
0.25 MT.	TREAD

COLOUR NOTE:-

(—)	PROP. MUCKY
(—)	PROP. CHANGE
(—)	ROAD
(—)	PLOT BOUNDARY

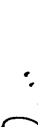
(—) TREE

(—) CONTAINER BIN

(—) PERCOLATING WELL

(—) PROP. DUAL PLUMBING SYSTEM

[illegible]



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FLOOR AREA TABLE:									
			BLOCK-A/CHC-5			BLOCK-B/CHC-6			
			USE		COMM		RESL		TOTAL
FLOOR	GR. FLOOR (S.F.)	3D	18	30	30	170.49	18	18	770.49
1st FLOOR	18	18	18	18	18	1102.53	182.93	18	1102.53
2nd FLOOR	18	18	18	18	18	1102.53	182.93	18	1102.53
3rd FLOOR	18	18	18	18	18	1102.53	182.93	18	1102.53
4th FLOOR	18	18	18	18	18	1102.53	182.93	18	1102.53
5th FLOOR	18	18	18	18	18	1102.53	182.93	18	1102.53
6th FLOOR	18	18	18	18	18	1102.53	182.93	18	1102.53
7th FLOOR	18	18	18	18	18	1102.53	182.93	18	1102.53
TOTAL	30	18	18	18	18	770.49	182.93	18	1436.35
COMMON PLOT AREA CALC. - IN SITE									
(A)			1.18 X 25.031 =			29.920			
(B)			1/2 (5.17 + 2.95) X 1.07 =			3.33			
(C)			1/4 (4.2 + 1.78) X 1.03 =			16.48			
TOTAL						= 34.89			
NET COMMON PLOT AREA =			34.89						

24.00 MT. 1
CATCH PIT

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A vertical cross-section diagram of a fish trap. The trap is a long, narrow tube with a funnel-shaped entrance at the top. Inside the tube, there is a horizontal section labeled "CATCH PIT WITH U.S. GRILL". The bottom of the trap is a solid, shaded area. The diagram is labeled "A" at the top and "B" at the bottom.

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Technical drawing of a rectangular plate. The drawing includes the following specifications:

- Material:** ALUMINUM
- Surface Finish:** ANODIZED
- Dimensions:** 10.00" (width) x 3.00" (height)
- Weight:** 0.00 LB
- Part Number:** 10000000
- Notes:**
 - 1. ALL DIMENSIONS ARE IN INCHES
 - 2. TOLERANCES ARE AS SHOWN
 - 3. SURFACE FINISH IS ANODIZED

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9.00 MT. WIDE T.P.S. ROAD

100.00

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PERCOLATION WELL

(PLOT AREA - 1500 TO 4000 SQ.MT.)

NOTE - STRUCTURE DESIGN AS PER STRUCTURAL ENGINEER (THIS IS ONLY SPECIFICATION)

NOTES - AS PER CGOOR 2017 CLAUSE NO. - 6.12 (HB)

1. FOLLOW PLANT CAN HAVE PROVISION FOR ENTRANCE COVER

2. THE TOTAL AREA DOES NOT EXCEED 16.6 SQM. THIS AREA SHALL NOT BE CONSIDERED TOWARDS COMPACTION OF FILL

2		SLUICE VALVE
3		NON-RETURN VALVE
4		COURT YARD HYDRANT VALVE
5		LANDING HYDRANT VALVE
6		HOSE BOX
7		FIRST AID HOSE REEL
8		AIR RELEASE VALVE
9		TWO WAY SAMESE CONNECTION
10		RISE OR DROP

64.30

CHIMNEY WALL

23.90

14.00

MAIN WALL

P.W.

W.C.

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- FIRE SAFETY PROVISIONS SHALL BE MADE AS PER THE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND PREVENTION AND LIFE SAFETY MEASURES REGULATION-2017
- MARSHAL SPACES AND EXISTING GLASS SHALL HAVE LOADING CAPACITY OF 4000 N/MS PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER 10 OF IS 8007 AND THE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND PREVENTION AND LIFE SAFETY MEASURES REGULATION-2017
- THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON-REFLECTIVE AND PROMINENT UP TO 60% OF 5% OF THE GLAZED SURFACE AREA OF EACH FLOOR WITH THE PREVENTION OF SAFETY FALLING UP TO SILL LEVEL AS PER CLAUSE NO.13.13 OF C.O.D.F.S-2017

premises where a fire service vehicle can approach easily.

A permanent hydrant point comprising of 63 mm dia size hoses of hydrant valves should be installed at the terrace level.

overhead tank refilling bypass connection should be done at the terrace level.

The overhead tank shall be of a capacity of not less than 20,000 liters.

The underground tank shall be of not less than 1,00,000 liters.

2) Fire lift:

the lift shaft and all fans stopped once a pressure test was performed. The lift shaft was automatically in case of emergency alarm when building opened the lift shaft. The lift shaft was tested one lift at a time and it was found that the lift shaft was not tested. The lift shaft was tested to pressure the lift well so connected that it was automatically opened when alarm call point is operated, so that it prevents the lift well getting smoke logged.

3) Fire alarm:
Fire alarm call point to be installed at each floor with sounders capable of being heard throughout the building.
All Fire Extinguishers:
One Carbon Dioxide (CO2) dry extinguisher of 4.5kg with SI mark, and one extinguisher of the dry chemical powder (DCP) dry extinguisher with SI mark to be installed on each floor in case of fire.

One Carbon Dioxide (CO₂) type extinguisher of 4.5 lb. with SI mark, OR two
One Carbon Dioxide (CO₂) type extinguisher of 20g., with SI mark, applied on alternate floors in case
of residential building.
If the building is divided into two or more parts then each part should have these
extinguishers installed.

Syllabus:
The staircase has to be open from at least one or two sides but if the
staircase is in the center court of the building it has to be pressurized
to prevent it getting smoke caught.

9. Staircases:
a) Staircases, 7000 sq. meters or more should be protected with

- 6) Automatic sprinkler system with at least one sprinkler head for each car parking space.
- 7) Lightening arrester.
- 8) Protection of the car body against lightning strikes. The lightning rods should be protected by a hybrid rod and wire 25mm bore hose-nail hoses with 8 mm. bore nozzles at each basement level.
- 9) Lightning arrester.

present, on the respective floor/trading pathway/lead end and along all exit routes

9) Exotic power supply to the entire fire alarm system.
Electricity supply to the fire pump, fire alarm system, staircase pressurization system and the fire extinguishing system. This is to ensure availability of power supply to the fire protection & safety even after the main power supply is cut off at the time of fire.

10) Individual fire safety system:
Important instructions:
Fire alarm system should be provided in individual show room by owner.
Fire alarm system should be authorized by the competent authority. The fire officer concerned must be informed in advance. A passive fire protection system (ventilation system required for equipment) or a passive fire protection system (ventilation system required for equipment) is not required for fire alarm system (detector etc.) as per fire load / fire risk / public gathering.

These additional measures / equipment have to be implemented/ installed.

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