

1. HYDRANT SYSTEM:
 ON/OFF switches located near the hose reel box or hydrant outlet, at each floor the main Fire-Pump at the underground water tank with a capacity to discharge 900 liters per minute at 3 bar pressure as measured at the terrace level should be installed.
 The floor for the building exceeding 18 meters and above 18 meters height should not be less than 100 mm internal diameter. The riser should be connected to the bottom of the terrace tank with a stop valve and a 90° to act as a 3-way - corner.
 One riser is required for every 100sqm, meters floor area and if the building is divided into two or more parts then each part should have a separate riser with all the fittings at floor level. Each floor should have one hydrant outlet with a coupling for attaching a 45 mm dia hose & 25 mm hose reel box with 8 mm. S.S. Shut-off nozzle at each floor landing. The length of the hose reel box should be enough to reach the farthest corner of the floor. Hose-reel with 15 meters long 63mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The hose-reel-hose should be coupled to the Riser.
 Fire-service inlet should be installed at a point near the entry to the premises where a fire service vehicle can approach easily.
 A permanent hydrant point consisting of 83 mm. dia size 2nos of hydrant valves should be installed at the terrace level.
 Overhead tank filling 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 Fire-Lift and all lifts should have a provision to ground automatically in case of electricity failure. Each building should have at least one lift as a Fire-Lift and if the building is divided into two or more parts then each should have a Fire-Lift. Lift-well should have two doors to prevent fire from spreading. It should be automatically operated 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 on each floor with sounders capable of being heard all throughout the building.

4. FIRE EXTINGUISHERS:
 One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark, and one extinguisher of Dry Chemical Powder (DCP) type extinguisher with ISI mark to be installed on each-floor in case of commercial building.
 One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark OR Two Carbon Dioxide (CO2) type extinguisher of 2 kg. with ISI mark capacity 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.

5. STAIRCASE:
 The staircase has to be open from at least one or two sides but if the staircase is in the centre core of the building it has to be pressurized to prevent it from getting smoke logged. The Riser/Down-corer should be located in the staircase or close to it to make it easily accessible in case of fire from the floor below or above.

6. BASEMENT:
 The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking space. Additionally be protected by a Hydrant outlet and two 25 mm. bore hose-reel boxes with 8 mm. hose nozzle at each basement level.

7. LIGHTENING ARRESTER:
 A lightning arrester should also be installed and properly earthed to prevent damage to the building when the lightning strikes.

8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES:
 If the building falls in a confined area or if it has an enclosed staircase or it is not well lit up in the inside, then adequate photo luminescent (auto glow) signages should be displayed at each floor / landing / pathway / dead-end along all exits routes leading to the ground level. The signage should indicate fire lighting, fire safety equipment present on the respective fire-fighting-pathway-head-end and along all exits routes leading to the ground level.

9. ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE-SAFETY SYSTEM
 Electricity supply to the fire pump, fire alarm system, staircase pressurization system and fire lift should be made available from the main Electrical supply (i.e. from Electrical power supply of the company) This is to ensure availability of power supply to the fire protection & safety system even after the main electrical supply to the building is switched off at the time of fire.

10. INDIVIDUAL FIRE SEFTY SYSTEM
 FIRE SEFTY SYSTEM SHOULD BE PROVIDED IN INDIVIDUAL FLATS BY OWNER

IMPORTANT INSTRUCTIONS:
 After inspection of a fire-free building by the fire service authority if the fire officer concerned feels it need for additional fire prevention/protection measures (ventilation system required or equipment (i.e. - Passive system / Suppression system / Fire floor / Window / Collection system / Active system / Sprinkler / Drencher etc.) as per fire load / Fire-risk / Public gathering.
 Potential / Occupancy / Confined area.
 These additional measures / equipment have to be implemented / installed.

LEGENDS:-

	FIRE HYDRANT SYSTEM PIPE MAIN		REDUCER
	SLUICE VALVE		FIRE HOSE BOX
	SINGLE HANDED HYDRANT VALVE		HOSE REEL HOSE
	TWO WAY STAMESS/ FIRE SERVICE INLET.		D.C.P. & CO2
	NON RETURN VALVE.		

REVISED PLAN
 SECTION A-A
 SHEET NO - 13/14

RESIDENTIAL AFFORDABLE HOUSING (RAH) PROJECT
 PLAN SHOWING REVISED PLAN RESIDENTIAL (DWELLING-3) + COMMERCIAL (MERCANTILE) + MIX RESIDENTIAL AFFORDABLE HOUSING (R.A.H.) USE BUILDING ON F.P. NO.-28/1 OF P.S. NO.-03 (GHUMA) DRAFT SANCTIONED NO.- 553/A (O.P. NO.-28/1) OF M.U.E.-GHUMA, TALUKA - GHATLODIA, DIST :- AHMEDABAD.]

SCALE : 1CM = 1.00 MTR.
 ZONE AS PER RDP 2021 - RESIDENTIAL AFFORDABLE HOUSING ZONE -1 (RAH-1) BLOCK-A+B+C+D+E+F
 USE - RESIDENCE (DWELLING-3) + COMMERCIAL (MERCANTILE -1) MIX USE - RESIDENTIAL AFFORDABLE HOUSING (RAH) USE

COLOUR NOTE:-
 PLOT BOUNDARY
 ROAD / RAMP
 PROP. WORK
 SCHEDULE FOR OPENING :-
 RS = 3.05 x 2.40 W = 2.98 X 1.50 V = 0.60 X 0.60
 D = 1.00 x 2.10 W1 = 2.91 X 1.50
 D1 = 0.91 x 2.10 W2 = 2.64 X 1.50
 D2 = 0.75 x 2.10 W3 = 2.59 X 1.50
 FRD = FIRE RESISTANT DOOR
 NOTE - ALL WINDOWS HAVING SAFETY GRILL UP TO 1.15 MT. HT.

OWNER: SUNILKUMAR N. VASWANT
 AMC CODE - 001CW01291237
 A/406, Ved Residency, Nr. Sarvika Park, Biliyaya, Naroda Ahmedabad-382336

DEVELOPER: LITSAV DPAKHAJI PATEL
 SANKALP INFRASTRUCTURE
 LIC. NO. 001DDV02042901271
 41, REDDY SOCIETY, NR. SHAMUNIKAPUR TEMPLE, K.R. ROAD, TRUST, GHATLODIA, AHMEDABAD-380025

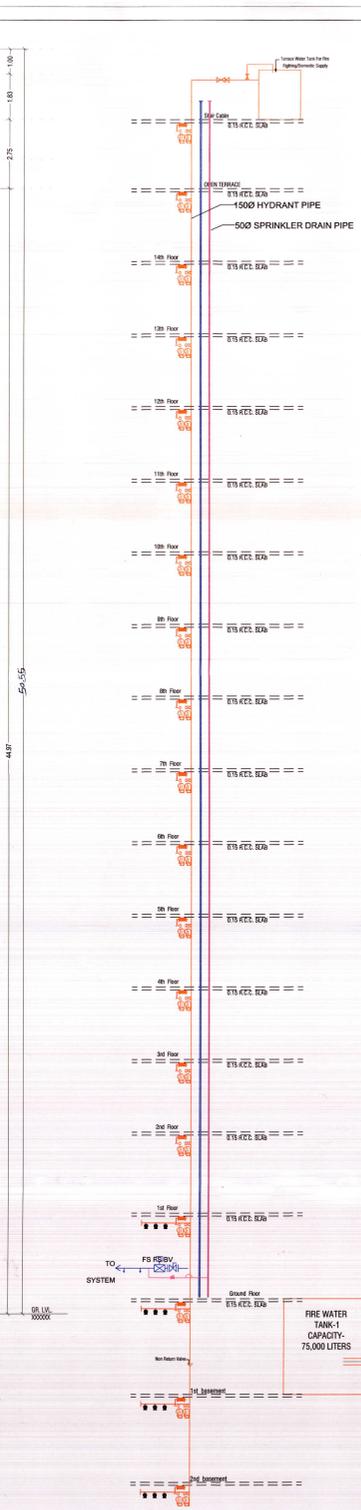
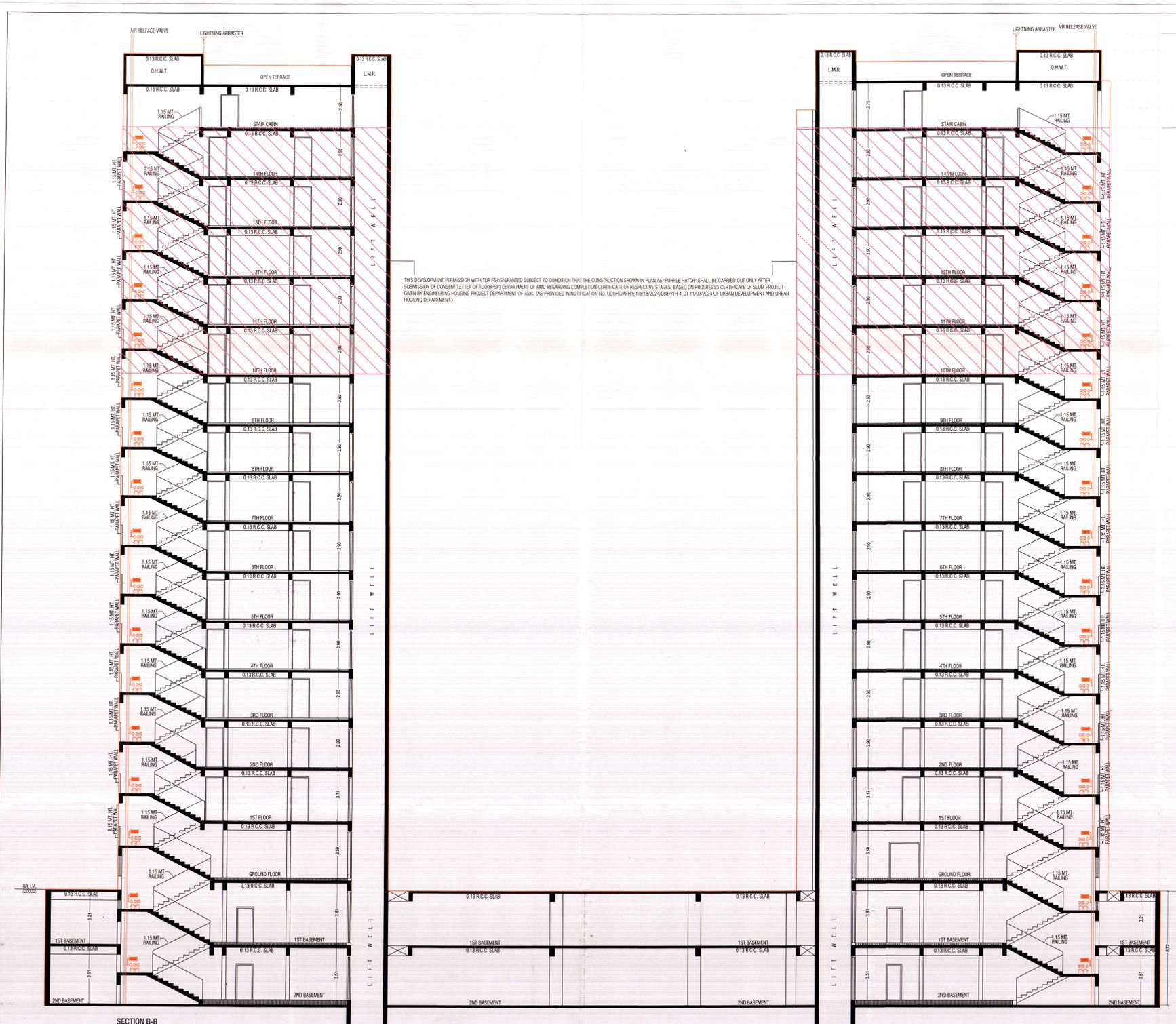
STRUC. ENGINEER: DIVYESHKUMAR N. PARMAR
 28, PANDURANG SOCIETY, MALPUR ROAD, MODASA, AMC-GRADE-1
 LIC. NO. 001SE0082810360

OWNER: SUNNY A. PATEL
 SOR LIC NO. 001R93101281616
 B-121, Modasa, Dist. Panch. Ghatlodiya, Ahmedabad-380061.

C.O.W. ENGINEER: SUNILKUMAR N. VASWANT
 AMC ENG. - 001ER0112910988
 A/406, Ved Residency, Nr. Sarvika Park, Biliyaya, Naroda, Ahmedabad-382336

APPROVALS:
 Ahmedabad Municipal Corporation
 Case No. : BHNTS020102040000/A2828/1M1
 Zone : SOUTH WEST
 Plan Approved as per terms and condition mentioned in the Commencement Certificate
 Regd. Chartered Number : 3759/1984/AMC/SOR/1M1
 Date 06/11/2025
 T.O. Secy. (B.P.S.)
 T.O. Inspector (B.P.S.)
 Asst. T.O. (B.P.S.)

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 O. B.P.S.P. AMC



1. HYDRANT SYSTEM:
 ON OFF switches located near the hose reel have no hydrant outlet, at each floor the main FirePump of the underground water tank with a capacity to discharge 900 liters per minute at 2 bar pressure as measured at the terrace level should be installed.
 The Rise for the buildings exceeding 18 meters and above 18 meters height should not be of less than 100 mm. Internal diameter. The riser should be connected to the bottom of the terrace tank with a hose reel and a MVR to act as a Down-comer.
 One floor is required for every 1000sq. meters floor area and if the building is divided into two or more parts then each part should have a separate riser with all the fittings at floor level. Each floor should have one hydrant outlet with a coupling for attaching a 43 mm dia hose & 25 mm bore hose reel with 8 mm. SS. Shut-off nozzle at each floor landing. The length of the hose reel should be enough to reach the furthest corner of the floor. Hose reel with 15 meters long (3mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The Hose-reel should be coupled to the Riser.
 Fire service hose should be installed at a point near the entry to the premises where a Fire service vehicle can approach easily.
 A permanent hydrant point comprising of 43 mm. dia size 2nos 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 Fire-Lift and all the lifts should have a provision to ground automatically in case of electricity failure. Each building should have at least one lift as a Fire-Lift and if the building is divided into two or more parts then each part should have a Fire-Lift. Lift-well should have blowers to pressurize the lift-well so connected that it will automatically operate when alarm call point is operate, so that 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 all throughout the building.

4. FIRE EXTINGUISHERS:
 One Carbon Dioxide (CO2) type extinguisher of 4.5 kg, with ISI mark, and one extinguisher of Dry Chemical Powder (DCP) type extinguisher with ISI mark to be installed on each floor in case of commercial building.
 One Carbon Dioxide (CO2) type extinguisher of 4.5 kg, with ISI mark. OR Two Carbon Dioxide (CO2) type extinguisher of 2 kg, with ISI mark capacity 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.

5. STAIRCASE:
 The staircase has to be open from at least one or two sides but if the staircase is in the center core of the building it has to be pressurized to prevent it from getting smoke logged. The Riser/Down-comer should be located in the staircase or close to it to make it easily approachable in case of fire from the floor below or above.

6. BASEMENT:
 The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking space. Additionally be protected by a Hydrant outlet and two 25 mm. bore hose-reel hoses with 8 mm. bore nozzles at each basement level.

7. LIGHTENING ARRESTER:
 A lightning arrester should also be installed and be properly earthed to prevent damage to the building when the lightning strikes.

8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE:
 If the building falls in a confined area or if it has an enclosed staircase or is not well lit-up on the inside, then adequate photo luminescent (auto glow) signages should be displayed at each floor/landing/passway/door-end along all exit routes leading to the ground level. The signage should indicate the lighting, fire safety equipment present on the respective floor/landing/passway/door-end and along all exit routes leading to the ground level.

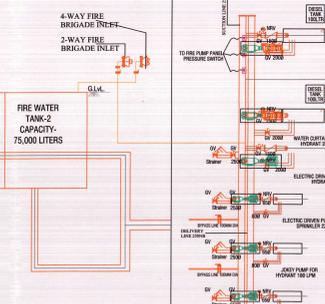
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10. INDIVIDUAL FIRE SEFTY SYSTEM
 FIRE SEFTY SYSTEM SHOULD BE PROVIDED IN INDIVIDUAL FLATS BY OWNER

IMPORTANT INSTRUCTIONS:
 After inspection of a fire alarm building by the fire service authority, if the fire officer concerned feels it need for additional fire prevention/protection measures / ventilation system required or equipment (i.e. - Passive system / Suppression system / Fire door - Window / Detection system / Active system / Sprinkler / Fire detector etc.) has per Fire Code / Fire Code / Fire Code / Fire Code. Potential / Occupancy / Confined area. These additional measures / equipment have to be implemented / installed.

LEGENDS:-

	FIRE HYDRANT		REDUCER
	SYSTEM PIPE MAIN		FIRE HOSE BOX
	SLUICE VALVE		HOSE REEL HOSE
	SINGLE HANDED HYDRANT VALVE		D.C.P & CO2
	TWO WAY STAMESE/FIRE SERVICE INLET		
	NON RETURN VALVE		



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 ON OFF switches located near the hose reel have no hydrant outlet, at each floor the main FirePump of the underground water tank with a capacity to discharge 900 liters per minute at 2 bar pressure as measured at the terrace level should be installed.
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LEGENDS:-

	FIRE HYDRANT		REDUCER
	SYSTEM PIPE MAIN		FIRE HOSE BOX
	SLUICE VALVE		HOSE REEL HOSE
	SINGLE HANDED HYDRANT VALVE		D.C.P & CO2
	TWO WAY STAMESE/FIRE SERVICE INLET		
	NON RETURN VALVE		

REVISION PLAN RESIDENTIAL AFFORDABLE HOUSING (RAH) PROJECT SHEET NO - 14/14

SECTION B-B

PLAN SHOWING REVISED PLAN RESIDENTIAL (DWELLING-3) + COMMERCIAL (MERCANTILE) + MIX RESIDENTIAL AFFORDABLE HOUSING (R.A.H.) USE BUILDING ON F.P. NO- 28/1 OF T.S. NO- 153 (GHUMA) DRAFT SANCTIONED (REVENUE BLOCK NO- 553/A (D.P. NO- 28/1) OF MOU- GHUMA, TALUKA -GHATLODA, DIST - AHMEDABAD)

SCALE - 1CM = 1.00 MTR.

ZONE AS PER 2021 - RESIDENTIAL AFFORDABLE HOUSING ZONE-1 (RAH-1) BLOCK-A+B+C+D+E+F

USE - RESIDENCE (DWELLING-3) + COMMERCIAL (MERCANTILE -1) MIX USE - RESIDENTIAL AFFORDABLE HOUSING (RAH) USE

COLOUR NOTE:-

	ROAD / PAVEMENT		TREE		PARKING
	CONTAINER BIN				

SCHEDULE FOR OPENING:-

RS	= 3.05 x 2.40	W	= 2.98 x 1.50	V	= 0.60 x 0.60	STAR DETAILS :-
D	= 1.00 x 2.10	WT	= 2.91 x 1.50			WIDTH - 2.10 MTR.
D1	= 0.91 x 2.10	WT2	= 2.84 x 1.50			TREAD - 0.30 MTR.
D2	= 0.75 x 2.10	WT3	= 2.59 x 1.50			RISER - 0.16 MTR.
FRD						= FIRE RESISTANT DOOR

NOTE:- ALL WINDOWS HAVING SAFETY GRILL UP TO 1.15 MT. HT.

DEVELOPER: UTSAV DIPAKBHAI PATEL SANKALP INFRASTRUCTURE L.P. NO. 00110V02042901271 A. B. SOCIETY, 58, SHIBUSARANI TEMPLE, Z.K. KADAR ROAD, CHIKLODA, AHMEDABAD-380021

OWNER: SUNILKUMAR N. VASWANI AMC COW - 00110V012911237 A/106, Vaid Residency, Nr. Sarvaha Park, Bilsiya, Naroda, Ahmedabad-382330.

ENGINEER: DIVYESHKUMAR N. PARMAR 25, PANDURANG SOCIETY, WALPUR ROAD, MODABA, AMC-GRADE-I, LIG. NO. 00180E0502810350 SUNNY A. PATEL SOR LIC NO. 00183R3101281675 B-121, Mridul Park Part-3, Ghatlodiya, Ahmedabad-380061.

C.O.W.: SUNILKUMAR N. VASWANI AMC COW - 00110V012911237 A/106, Vaid Residency, Nr. Sarvaha Park, Bilsiya, Naroda, Ahmedabad-382330.

ENGINEER: SUNNY A. PATEL SOR LIC NO. 00183R3101281675 B-121, Mridul Park Part-3, Ghatlodiya, Ahmedabad-380061.

Case No. : BHNT/ENCO/195664000/RES/2025/181
 Zone : SOUTH WEST
 Plan Approved as per Terms and Condition mentioned in the Commencement Certificate
 Reg. Certificate Number : 37585/2024/AB/RES/181
 Date : 06/11/2025
 T.D. Inspector : [Signature]
 Asst. T.D.O. : [Signature]

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 T.D. BPS, AMC