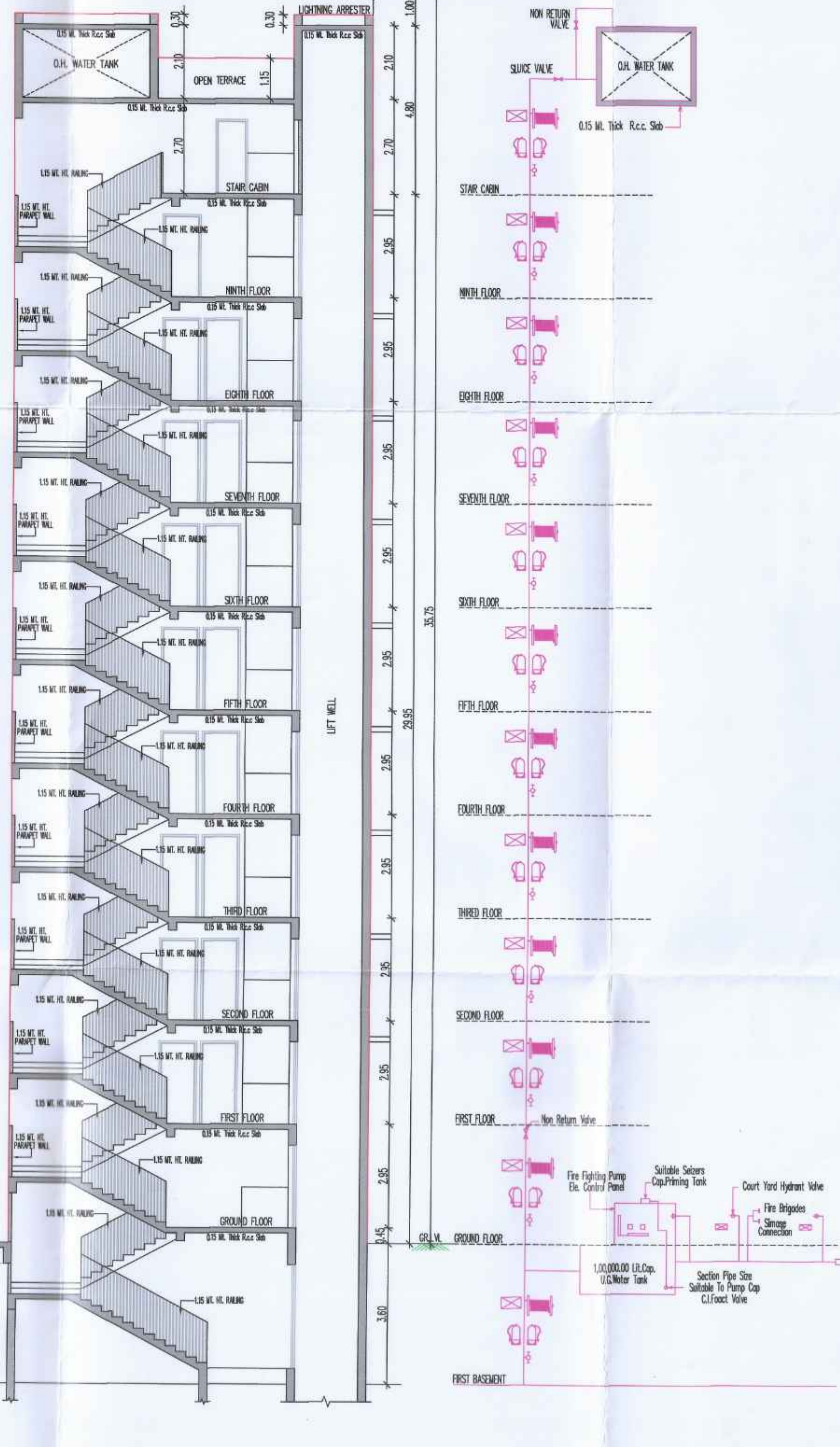




NOTES RELATED TO CGOGR-2017 :-

- IT IS CERTIFIED THAT THE PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP / REVENUE RECORD.
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN MARGINAL SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MANHOLE MAIN LINE IS VERIFIED BY ME ON SITE AND PRELIMINARY CAN GET CONNECTION CONNECTION.
- IT IS CERTIFIED THAT ACCORDING TO CGOGR-2017 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTION ARE TAKEN.
- IT IS CERTIFIED THAT ACCORDING TO THE CLAUSE NO.4.4.3 OF THE CGOGR-2017, THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.1.1.1 AND 13.1.1.3 OF CGOGR-2017.
- PEDESTRIAN RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.1.1.4 OF CGOGR-2017.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.1.2 OF CGOGR-2017.
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.6 OF CGOGR-2017.
- LATER BOX FOR EACH UNIT SHALL BE PROVIDED AT GROUND FLOOR LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER FIRE PREVENTION AND FIRE SAFETY ACT-2016.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.13.1.1 OF CGOGR-2017.
- DRAINING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER CLAUSE NO.13.6.2 OF CGOGR-2017.
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.13.1.1.3 OF CGOGR-2017.
- SHADOWS OF THE BUILDING SHALL BE PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.1.7 OF CGOGR-2017.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.13.1.6 OF CGOGR-2017.
- THE PAVING OF BUILDING UNIT/HALL PLOT AS PER THE PROVISION OF THE CLAUSE NO.13.1.3 OF CGOGR-2017.
- THE STRUCTURAL DESIGN OF BUILDING IS AS PER NORMS OF SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTURAL SAFETY DURING CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO.17.2 OF CGOGR-2017.
- COMBUSTION OR PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.17.2.4 & 17.2.5 OF CGOGR-2017.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.17.4 OF CGOGR-2017.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER 14 OF CGOGR-2017.
- FIRE SAFETY PROVISION SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2013.
- MAINTENANCE AND UP GRADATION OF BUILDING IS AS PER CHAPTER NO.19 OF CGOGR-2017.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.17.5.1 OF CGOGR-2017.
- THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLECTIVE AND PROVIDED UP TO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY RAILING UP TO SILL LEVEL AS PER CLAUSE NO.13.1.3 OF CGOGR-2017.

NOTE:- IT IS CERTIFIED THAT THE PLOT IS SURVEYED BY ME ON ALL DIMENSION SITES SHAPE AND ARE SHOWN ON PLAN AREA TALLIES WITH SITE POSITION OF OCCURRENCE AS AN ENGINEER, I AM FULLY RESPONSIBLE FOR THAT, AS AN ENGINEER, I CERTIFY THAT ALL REQUIREMENTS UNDER DOOR HAS BEEN VERIFIED BY ME AND THE SITE LAND IS SUITABLE FOR PROPOSED CONSTRUCTION. THE PLOT DIMENSIONS AS SHOWN IN THE PLAN CORRESPONDS WITH THE SDC.

ENGINEER CERTIFICATE
ENGINEER IS FULLY RESPONSIBLE FOR LEAVING MARGINAL, OPEN SPACE & ROAD LINE PORTION. DRAINAGE CONNECTION. THE DEPTH OF POSITION OF EXIST. M.H. IS CHECKED VERIFIED PERSONALLY BY ME ON SITE. PROVISIONS CAN GET CONNECTION AS SHOWN IN PLAN.

LEGEND	DESCRIPTION	LEGEND	DESCRIPTION
	FIRE HYDRANT SYSTEM PIPE MAIN		FIRE INLET
	SINGLE HANDED HYDRANT VALVE		HYDRANT POINT
	SLUICE VALVE		FIRE ALARM
	TWO WAY SAME CONNECTION		SPRINKLER
	RISE OR DROP		SMOKE DETECTOR
	NON RETURN VALVE		HYDRANT VALVE
	RENOVER		DIESEL PUMP
	FIRE HOSE BOX		JOCKEY PUMP
	HOSE REEL HOUSE		HYDRANT PUMP
	DOP & CO-2		

NOTES RELATED TO FIRE SAFETY :-

1. HYDRANT SYSTEM :-

- ON / OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET AT EACH FLOOR FOR THE MAIN FIRE PUMP AT THE UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 800 LITERS PER MINUTE AT 3 BAR PRESSURE AS MEASURED AT THE TERNACE LEVEL SHOULD BE INSTALLED.
- THE HOSE FOR THE BUILDING EXCEEDING 10 METERS HEIGHT SHOULD NOT BE OF LESS THAN 100 MM INTERNAL DIAMETER. THE HOSE SHOULD BE CONNECTED TO THE BOTTOM OF THE TERNACE TANK WITH A STOP VALVE AND A HRY TO ACT AS A DOWN CORNER.
- ON THE ROOF IN REQUIRED FOR EVERY 1000 SQ. METERS FLOOR AREA & IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPARATE HOSE WITH ALL FITTINGS AT EACH FLOOR LEVEL.
- EACH FLOOR SHOULD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 38 MM DIA. HOSE TO THE HOSE REEL HOSE WITH 8 MM SHUT OFF NOZZLE AT EACH FLOOR LEVEL. THE LENGTH OF THE HOSE REEL HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OF THE FLOOR HOSE-BOX WITH 15 MM LONG 38 MM DIA. HOSE & 125 MM BORE NOZZLE AT ALTERNATE FLOORS THE HOSE-REEL HOSE SHOULD BE COUPLED TO THE HOSE.
- FIRE SERVICE INLET SHOULD BE INSTALLED AT A POINT NEAR THE ENTRY TO THE PREMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY.
- THE OVER HEAD WATER TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 20,000 LITERS. THE U.G. TANK SHALL BE OF NOT LESS THAN 10,000 LITERS.

2. FIRE LIFT :-

- THE FIRE LIFT AND ALL LIFT SHOULD HAVE A PROVISION TO GROUND AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE. EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A FIRE LIFT & 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 OPERATED SO THAT IT PREVENTS THE LIFT LIFTING SMOKE LUGED.

3. FIRE ALARM :-

- FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDRERS CAPABLE OF BEING HEARD ALL THROUGHOUT THE BUILDING.

4. FIRE EXTINGUISHERS :-

- ONE CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 4.5 KG. & ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TO BE INSTALLED ON EACH FLOOR IN CASE OF COMM. BUILDING. TWO CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 3 KG. CAPACITY ON EACH FLOOR & 5 KG. DCP CHEMICAL POWDER (DCP) TYPE EXTINGUISHER IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS SHOULD HAVE THESE EXTINGUISHERS INSTALLED.

5. STAIR CASE :-

- THE STAIR CASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDES. IF THE STAIR CASE IN THE CORNER CORNER OF THE BUILDING IT HAS TO BE PRESSURIZED TO PREVENT IT STARTING SMOKE LOGGED THE HOSE/ CORNER-CORNER SHOULD BE LOCATED IN THE STAIRCASE OF CLOSE TO IN TO MAKE IT EASILY APPROACHABLE IN CASE OF FIRE FROM THE FLOOR. BELOW OF ABOVE.

6. BASEMENT :-

- THE BASEMENT OF 300 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLER HEAD FOR A CAR PARKING SPACE. ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25mm BORE HOSE REEL HOSES WITH 8mm BORE NOZZLES AT EACH BASEMENT LEVEL.

7. LIGHTNING ARRESTER :-

- A LIGHTNING ARRESTER SHOULD ALSO BE INSTALLED & BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WITH THE LIGHTNING STRIKES.

8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE :-

- IF THE BUILDING FALL IN A CORNER AREA OF IT HAS AND ENCLOSED STAIRCASE OR IS NOT WELL LIT -UP ON THE ROOF, THEN ASSURE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE SHOULD BE LOCATED AT EACH FLOOR / LANDING/PARKING DECK-AND AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING FIRE SAFETY, FIRST AID AND OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR/LAND/IN-PART WAY/DECK-AND AND ALONG ALL EXIT 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 ELECTRICITY SUPPLY (EL FROM 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. IMPORTANT INSTRUCTIONS :-

- AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICE AUTHORITY, IF THE FIRE OFFICER CONSIDERS THAT THE NEED FOR ADDITIONAL FIRE PROTECTION MEASURES/VENTILATION SYSTEM REQUIRED OR EQUIPMENT (E. PASSIVE SYSTEM / SUPPRESSION SYSTEM/FIRE DOOR-WINDOW DETECTION SYSTEM/ACTIVE SYSTEM / SPRINKLER/RENOVER ETC.) AS PER FIRE LOAD/FIRE RISK/PUBLIC GATHERING/POTENTIAL OCCUPANCY/CONTAINED AREA/THOSE ADDITIONAL MEASURES/EQUIPMENT HAVE TO BE IMPLEMENTED/INSTALLED.

RESIDENTIAL AFFORDABLE HOUSING PROJECT

BLOCK :- A SHEET No. :- 4/4

ELEVATION & SECTION

PLAN SHOWING PROPOSED RESIDENCE (DWELLING-3) + COMMERCIAL (MERCANTILE-1) MIX USE RESIDENTIAL AFFORDABLE HOUSING (RAH) USE BUILDING ON SUB PLOT NO. 1 OF P.P. NO. 100 OF T.P.S. NO. 45 (CHANDLODIYA-SOTA) (REV. SURVEY NO. 279/8 7 280 (O.P. NO. 100) OF MOJE : CHANDLODIYA, TALUKA : SABARMATI, DISTRICT : AHMEDABAD.)

SCALE :- 1:100 CM = 1.00 MT.

ZONE AS PER RDP 2021 :- RESIDENTIAL-1 (ONE) R1

USE OF THE CONSTRUCTION :-

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

COLOR NOTE

R.C.C. STAIR DETAIL

SCHEDULE OF OPENINGS

(FRD : FIRE RESISTANCE DOOR)
(NOTE : ALL WINDOWS HAVING SAFETY GRILL UP TO 1.15 MT. HT.)

SHIVAM MAULIKBHAI PATEL
41, HARIVILLA BUNGLOWS,
MR. J.K. PARK,
GOTA ROAD, CHANDLODIYA,
AHMEDABAD CITY - 382481.
AMC ER LIC. NO. 001ERH2902710595

ENGINEER

For SHASHWAT DEVELOPERS
SHIVAM MAULIKBHAI PATEL
41, HARIVILLA BUNGLOWS,
MR. J.K. PARK,
GOTA ROAD, CHANDLODIYA,
AHMEDABAD CITY - 382481.
AMC 001C29062710754

OWNER

BHAILAL K. SUTHAR
B.E.Civil
Structural Engineer (Grade-I)
Lic. No. 001SE06032900424

STRUCTURE ENGINEER

SHIVAM MAULIKBHAI PATEL
41, HARIVILLA BUNGLOWS,
MR. J.K. PARK,
GOTA ROAD, CHANDLODIYA,
AHMEDABAD CITY - 382481.
AMC 001SR2902711432

S.O.R

SHIVAM MAULIKBHAI PATEL
41, HARIVILLA BUNGLOWS,
MR. J.K. PARK,
GOTA ROAD, CHANDLODIYA,
AHMEDABAD CITY - 382481.
AMC 001SR2902711432

DEVELOPERS

સર્વે કરેલ જમીન પર બાંધેલ સ્થળોએ સંપૂર્ણ નિર્માણ થયેલ છે.
આધારકાનૂન-2022/10 ના 14-15-16ના બંધુકાનૂન હેઠળથી
પ્રાપ્ત થયેલ છે. સર્વે કરેલ જમીન પર બાંધેલ સ્થળોએ સંપૂર્ણ નિર્માણ થયેલ છે.
સર્વે કરેલ જમીન પર બાંધેલ સ્થળોએ સંપૂર્ણ નિર્માણ થયેલ છે.

અમદાવાદ મ્યુનિસિપલ કોર્પોરેશન

Case No. :- BHNTINWZ31224/CDCGRV/A8888/RODM1

Zone :- NORTH WEST

Plan Approved as per terms and condition mentioned in the Commencement Certificate

Raja Chitthi Number :- 06612371224/A8888/RODM1

Date :- 11/04/2025

T.D. Sub Inspector (B.P.S.P.)

T.D. Inspector (B.P.S.P.)

Asst. T.D.O. (B.P.S.P.)

