

PLAN SHOWING PROPOSED RESI.+COMM. BUILDING ON F.P. NO: 160, 202, O.P. NO: 160, 202, BLOCK NO: 702, 759, DRAFT T.P.S. NO: 3 - ( GHUMA ) , MOJE: GHUMA, TAL.: DASKROI, DIST: AHMEDABAD.

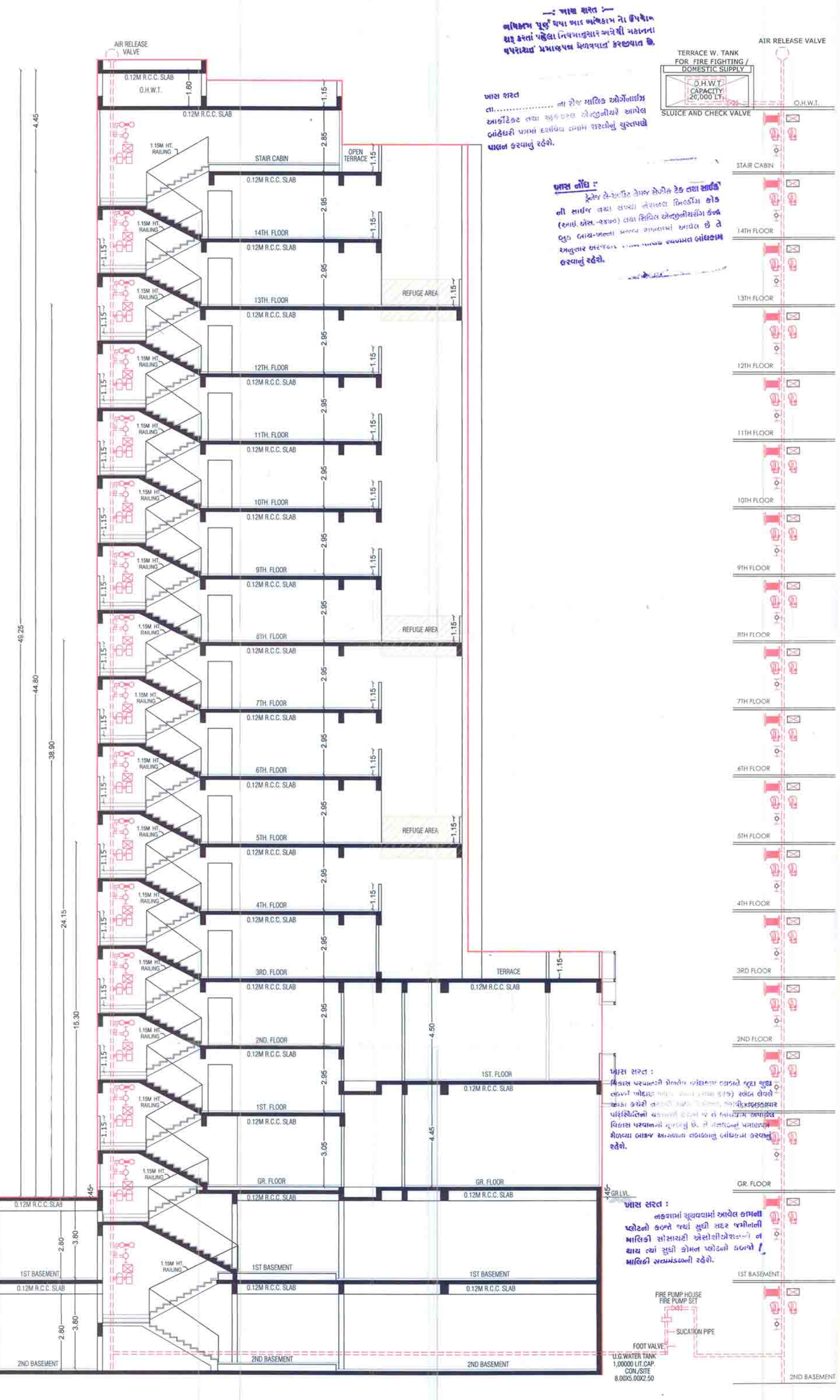
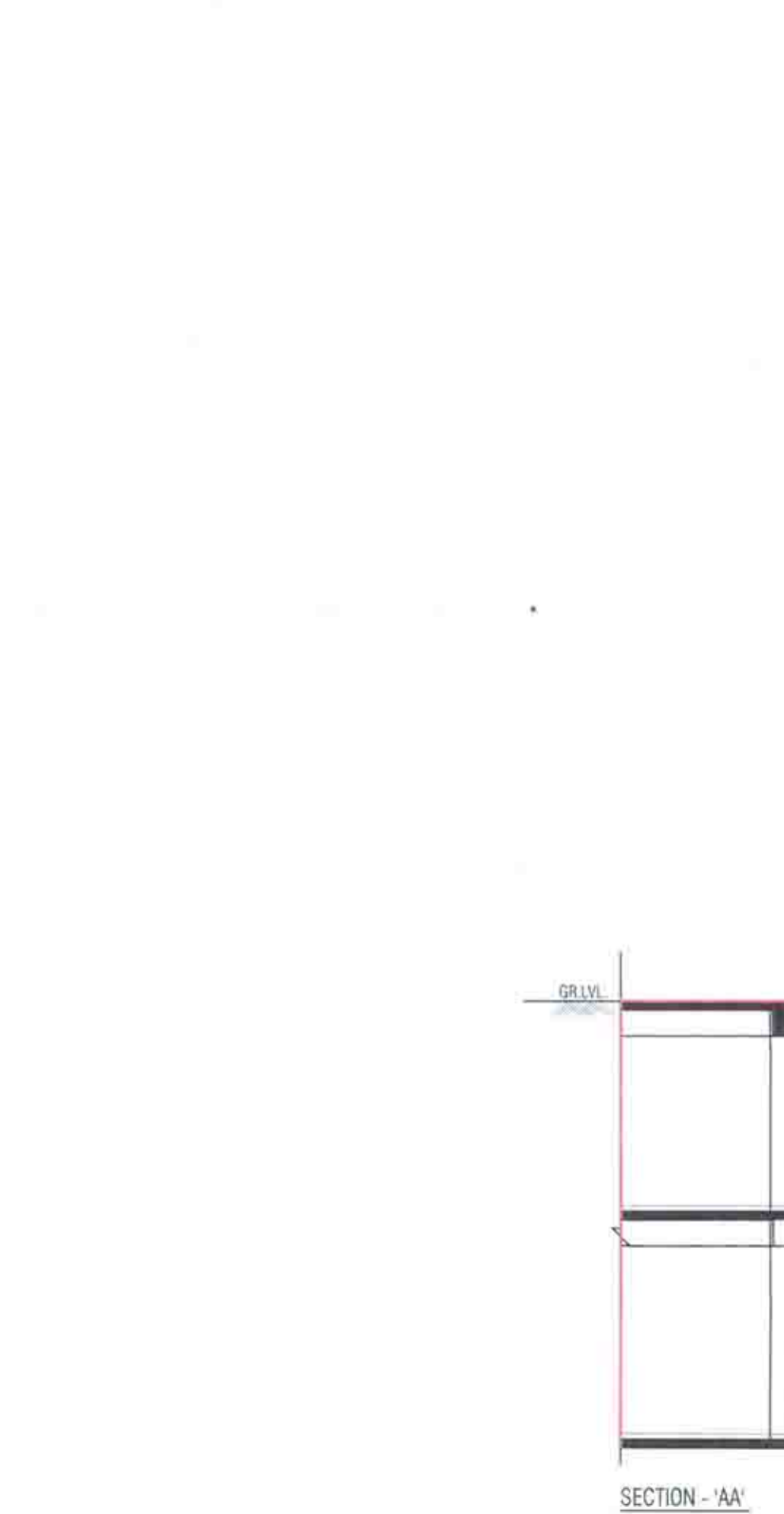
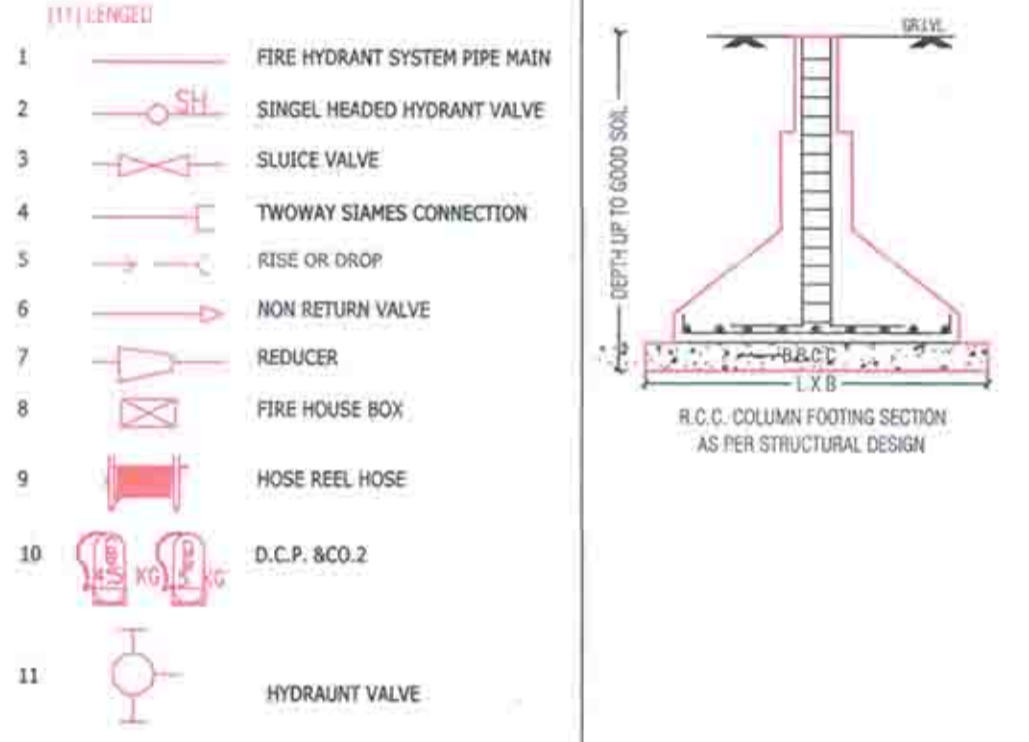
SCALE - 1 : 100 (AFFORDABLE HOUSING PROJECT)

ZONE : RESI. AFFORDABLE HOUSING -I (R.A.H.1)

USE OF CONSTRUCTION : RESIDENCE.+COMM.

અમદાવાદ શહેરી વિકાસ અધિકારી દ્વારા સંમત કરાવેલ છે.  
 સહ-મુદ્રા કરાવેલ છે.  
 ૨૬/૬/૨૦૧૬

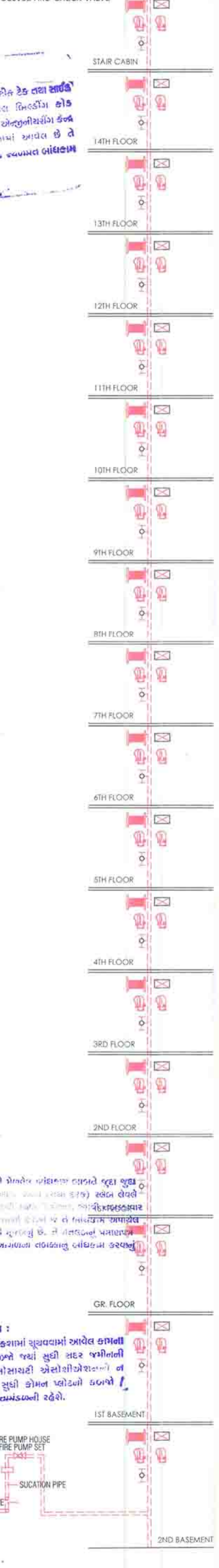
- (1) HYDRANT SYSTEM:**  
 OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET, AT EACH FLOOR FOR THE MAIN FIRE PUMP AT UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 900 LITERS PER MINUTE AT 3 BAR PRESSURE AS MEASURED AT THE TERRACE LEVEL SHOULD BE INSTALLED.  
 THE RISER FOR THE BUILDINGS EXCEEDING 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 STOP VALVE AND A TRY TO ACT A DOWN-COMER.  
 ONE RISER IS REQUIRED FOR EVERY 1000 SQ. 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 EACH FLOOR LEVEL.  
 EACH FLOOR SHOULD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 63 MM. DIA. HOSE. 25 MM. BORE HOSE- REEL HOSE WITH 8 MM. SHUT-OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OF THE FLOOR. HOSE-BOX WITH 15 METERS LONG 63 MM. 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 COMPRISING OF 63 MM DIA SIZE 2 NOS OF HYDRANT VALVES SHOULD BE INSTALLED AT THE TERRACE LEVEL.  
 OVERHEAD TANK RE-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 TO 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 A MORE PARTS THEN EACH PART SHOULD HAVE A FIRE-LIFT. LIFT-WELL SHOULD HAVE LOWERS TO PRESSURIZE THE LIFT -WELL SO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATE, SO THAT IF 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 (CO<sub>2</sub>) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER WITH ISI MARK TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING.  
 ONE CARBON DIOXIDE (CO<sub>2</sub>) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. OR TWO CARBON DIOXIDE (CO<sub>2</sub>) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. DRY CHEMICAL POWDER (DCP) WITH ISI MARK TYPE EXTINGUISHER ON ALTERNATE FLOOR IN CASE OF RESIDENTIAL BUILDINGS.  
 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 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 SPRINKLE HEAD FOR ACTUAL CAR PARKING SPACE.  
 ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25 MM. BORE HOSE- REEL HOSES WITH 6MM. BORE NOZZLES AT EACH BASEMENT LEVEL.
- (7) LIGHTNING 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) SIGNAGES:**  
 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) SIGNAGE SHOULD BE DISPLAYED AT EACH FLOOR / LANDING / PATHWAY / DEAD-END 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 / LANDING / PATHWAY / DEAD- END 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 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 THE TIME OF FIRE.
- (10) IMPORTANT INSTRUCTIONS:**  
 AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICES AUTHORITY, IF THE FIRE OFFICER CONCERNED FEELS THE NEED FOR ADDITIONAL FIRE PREVENTION / PROTECTION / VENTILATION SYSTEM REQUIRED OR EQUIPMENT (I.E. PASSIVE SYSTEM / SPRINKLER / DRENCHER ETC.) AS PER FIRE LOAD / FIRE RISK / PUBLIC GATHERING. POTENTIAL OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPMENT HAVE TO BE IMPLEMENTED / INSTALLED.



આણંદ શહેર :-  
 અધિકારી પુલ્કેશ ધર્માભાઈ વાઘેલા  
 ઘર નંબર ૧૭૬૫૫ નિવાસીયુએસ અને સી અહમદાવાદ  
 અમદાવાદ ખાસ અધિકારી કચેરાય ખેડે.

આણંદ શહેર :-  
 તા. ૦૧/૦૬/૨૦૧૬  
 આ ધોરણે મારિટક સોળેશોનાઈઝ  
 આર્કિટેક્ટ તથા સુક્રમકર એન્જીનીયરીંગ આર્કિટેક્ટ  
 બાંહેધરી પાસમાં દર્શાવેલ તમામ શરતોનું પાલન કરવાનું રહેશે.

આણંદ શહેર :-  
 ક્રેડિટ લેન્ડ-આર્કિટેક્ટ વેલ્ફર એન્જીનીયરીંગ ટેક તથા શાહી  
 ની સાર્વજનિક તથા સામાજિક સેવાઓ સંબંધિત કોઈ  
 (આઈ.એસ.આઈ) તથા સિવિલ એન્જીનીયરીંગ કોર્સ  
 બુક નામ-પાલના અભ્યાસ ગ્રાન્ટનામાં આવેલ છે તે  
 સમુચિત શરતોના આધારે સ્વયંચાલિત બાંહેધરી  
 કરવાનું રહેશે.



SCHEDULE OF OPENING	RCC STAIR DETAIL
DOOR FPD=FIRE PROOF DOOR	WIDTH=2.10M TREAD=0.30M RISER=0.15M

COLOUR NOTE -	
	PROPOSED WORK
	ROAD
	PARKING
	DRIVEWAY/RAMP

M. B. CHAUDHARY  
 AUDA/C.O.W. LIC NO.1/557  
 17, Jay Jagdish Society,  
 Navrangpura, A'bad-380014

CLERK OF WORK  
 KINAL D. SONI B.E.(CIVIL)  
 Engineer AUDA  
 401, Ananya Apartment,  
 Lalitkunj Socl., Navrangpura,  
 AHMEDABAD-9,  
 LIC No.AUDA/ENGG/966

STRUCTURAL ENGINEER  
 NARESH K. SHAH  
 209, NALANDA ENCLAVE  
 OPP. SUDAMA RESORTS  
 PRITAMNAGAR, AHMEDABAD  
 AUDA STRUCTURAL ENGINEER  
 LICENCE NO SD-1/081

For, Gala Safal Developers  
 Authorised Signatory / Partner  
 Uday H. Vora  
 SAFAL REALTY PVT. LTD.  
 AUDA LIC. NO. : AUDA/DEV/756,  
 11th Floor, Safal Profitra,  
 Corporate Road, Opp. AUDA  
 GARDEN, Prahladnagar,  
 AHMEDABAD-380 015.  
 DEVELOPER

Final Plan boundary and allotment of final plot is Subject to Verification by Town Planning Officer  
 Owner is fully responsible for open marginal Space and road line Portion.

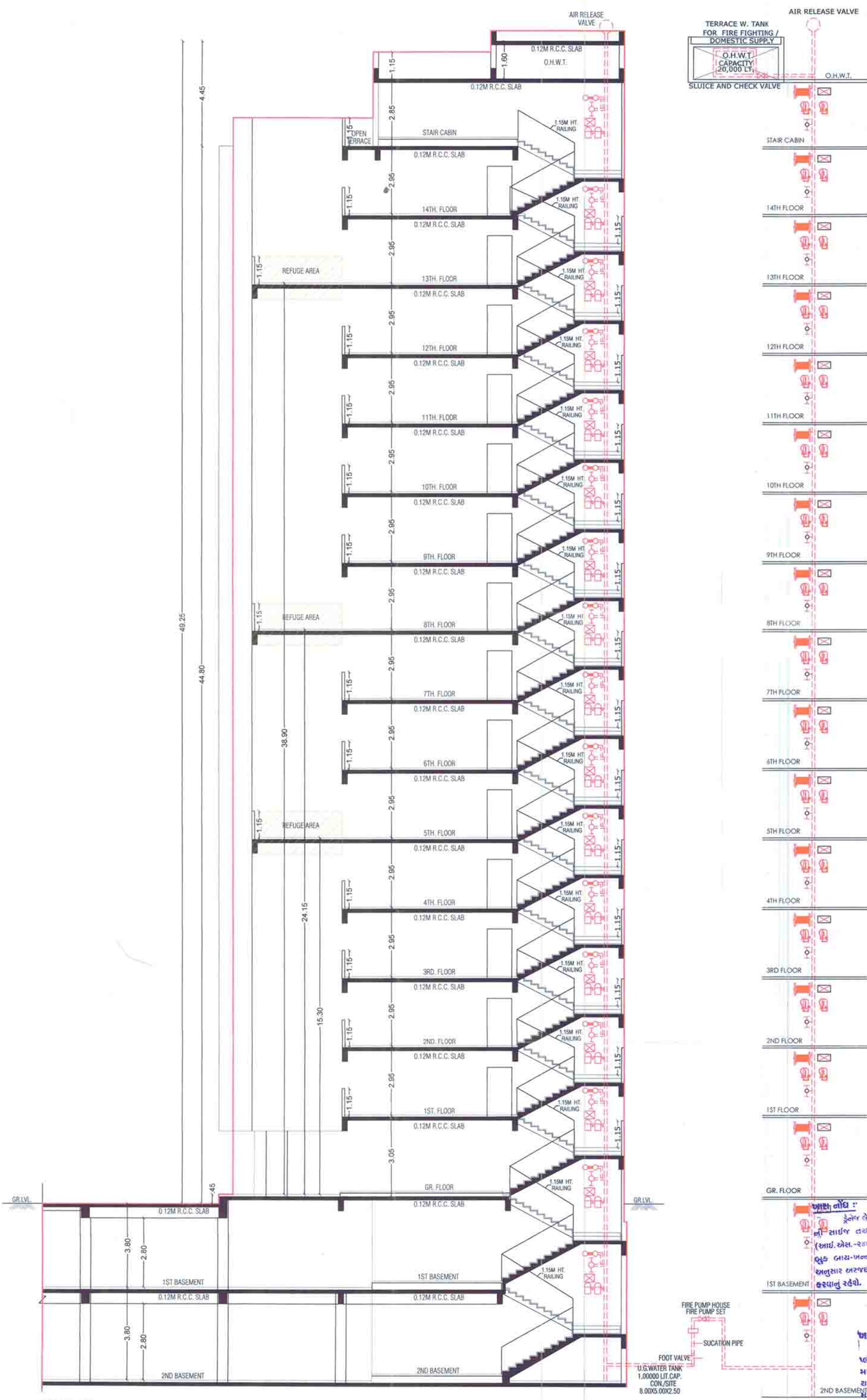
APPROVED  
 As amended by Red (Colour) Subject to the condition as mentioned in this office letter No. 7/1129/16  
 Dated: 28 JUN 2016  
 Note approved by Chairman

DISPATCH BY  
 Assistant Town Planner  
 Ahmedabad Urban Development Authority  
 Ahmedabad.

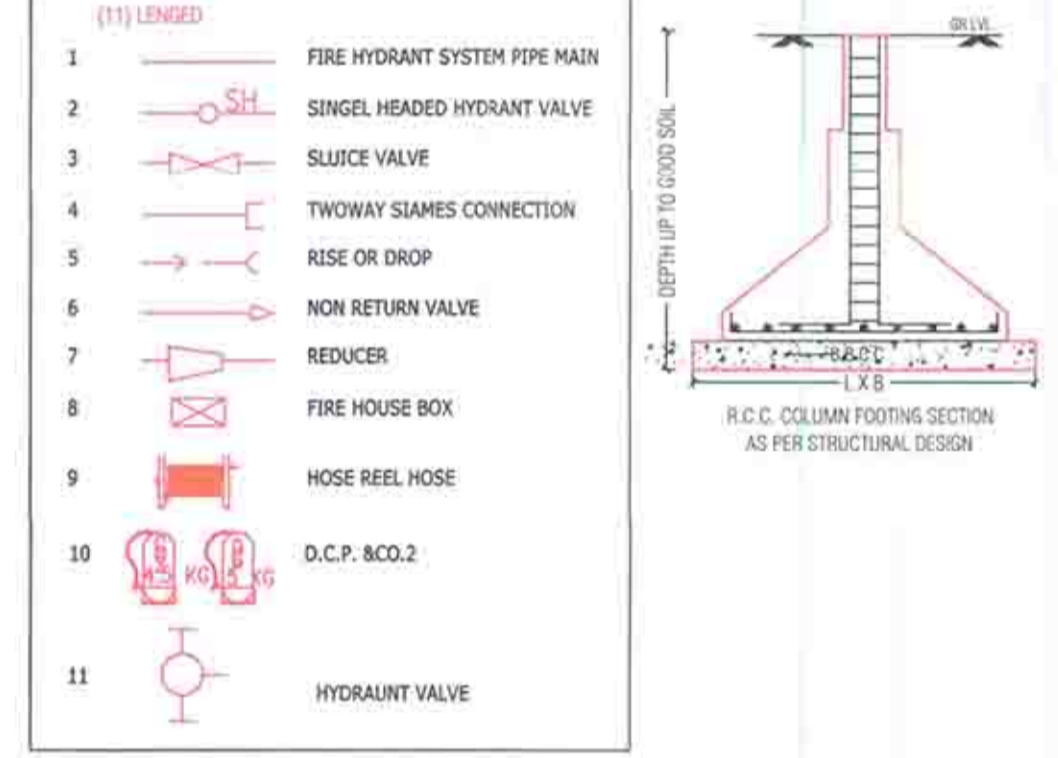
Senior Town Planner  
 Ahmedabad Urban Development Authority  
 Ahmedabad.

PLAN SHOWING PROPOSED RESI.+COMM. BUILDING ON F.P. NO : 160, 202, O.P. NO: 160, 202, BLOCK NO: 702, 759, DRAFT T.P.S. NO: 3 - ( GHUMA ) , MOJE: GHUMA, TAL.: DASKROI, DIST: AHMEDABAD.

SCALE - 1 : 100 ( AFFORDABLE HOUSING PROJECT ) ZONE : RESI. AFFORDABLE HOUSING -I (R.A.H.1) USE OF CONSTRUCTION : RESIDENCE.



(1) HYDRANT SYSTEM: ON/OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET, AT EACH FLOOR FOR THE MAIN FIRE-PUMP AT 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 RISER FOR THE BUILDINGS EXCEEDING 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 STOP VALVE AND AN NRV TO ACT AS A DOWN-COMER. ONE RISER IS REQUIRED FOR EVERY 1000 SQ. 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 EACH FLOOR LEVEL. EACH FLOOR SHOULD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 63 MM DIA. HOSE. 25 MM BORE HOSE- REEL HOSE WITH 8 MM. SHUT-OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OR THE FLOOR. HOSE-BOX WITH 15 METERS LONG 63 MM DIA. 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જાણકાર પુસ્તકમાં આપેલ નિયમોનું આપણે પાલન કરવાનું રહેશે. જો કોઈ સુધારાની જરૂર પડે તો અમારો સંપર્ક કરવો. આપણું સંપર્ક નંબર: 98989 89898. આપણું સંપર્ક નંબર: 98989 89898.

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SCHEDULE OF OPENING and RCC STAIR DETAIL table with specifications for doors and stairs.

COLOUR NOTE table with color codes for proposed work, road, parking, and driveway/ramp.

Signature and stamp of M. B. CHAUDHARY, Engineer AUDA.

Signature and stamp of KINAL D. SONI B.E.(CIVIL), Engineer AUDA.

Signature and stamp of UDay H. Vora, SAFAL REALTY PVT. LTD.

Approval stamp and signature of the Town Planning Officer, Ahmedabad Urban Development Authority.