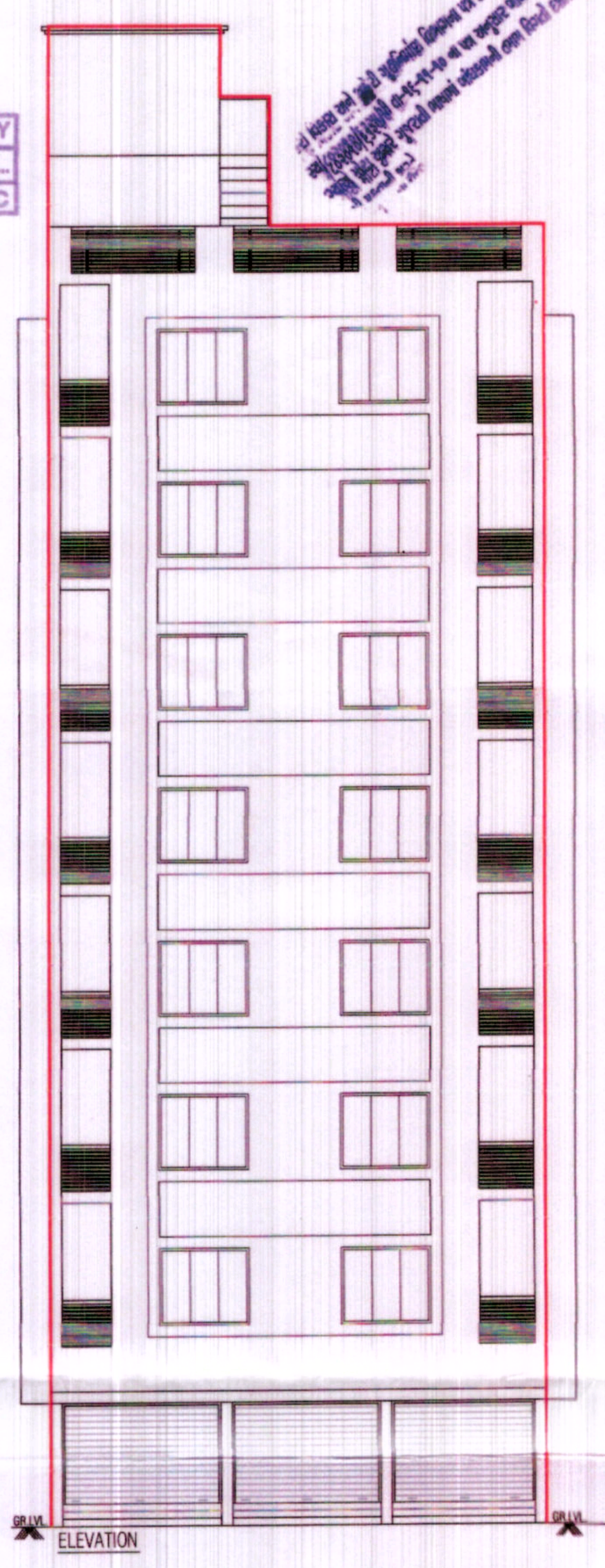
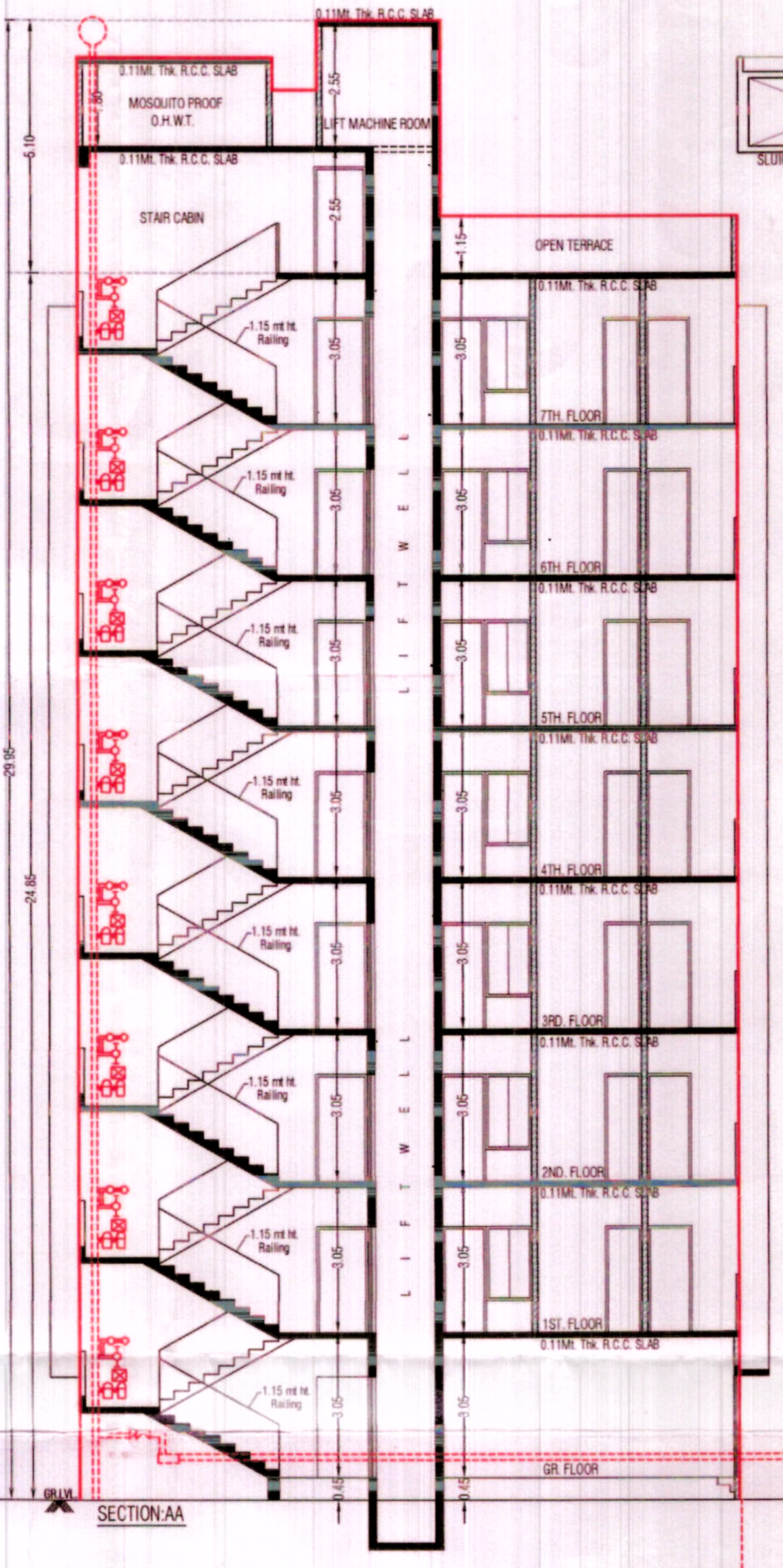
PLAN SHOWING PROPOSED COMMERCIAL AND RESIDENCE BUILDING ON S.P. NO: - 43/B OF F.P. NO: 72/8 OF T.P.S. NO: 4. (MANINAGAR) FINAL.

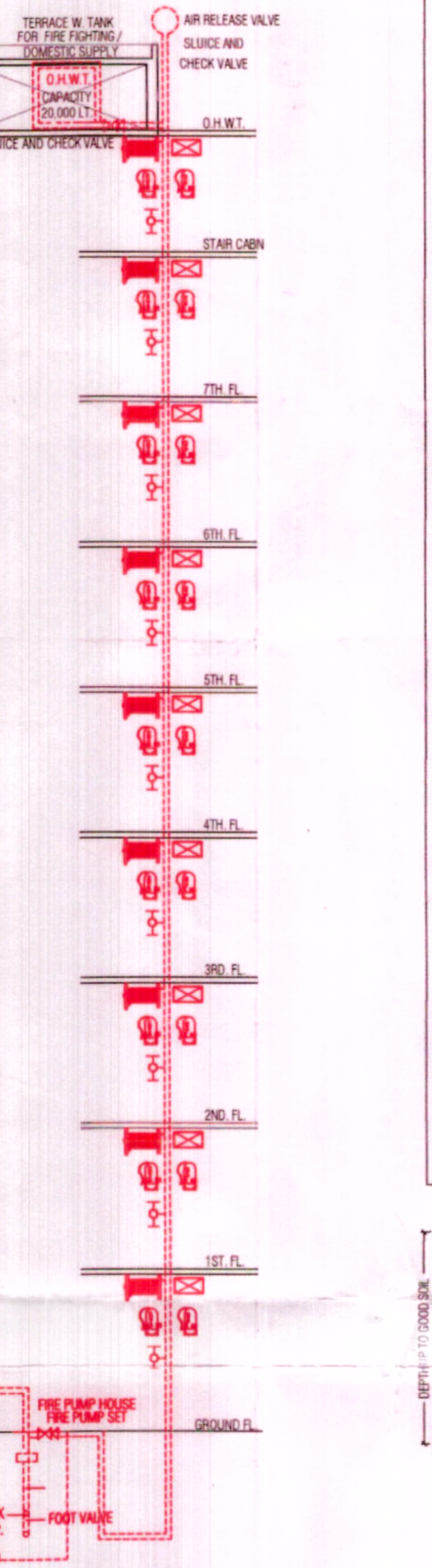
MOJE: RAJPUT-HIRPUR, TA.:- MANINAGAR. DIST:-AHMEDABAD.

SCALE : 1 CM = 1.00 MT

ZONE AS PER RDP 2021: - RESIDENTIAL 1 (ONE) R1	USE :SHOP+ RESIDENCE (DWELLING - 3)







(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 MITERS 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 NRV 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 OR 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 PERMISES 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 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 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 BLOWERS 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_2) 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_2) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. OR TWO CARBON DIOXIDE (CO_2) 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 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 IN 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 8MM. BORE NOZZLES AT EACH BASEMENT LEVEL.

(7) LIGHTENING ARRESTER :

A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.

(8) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S:

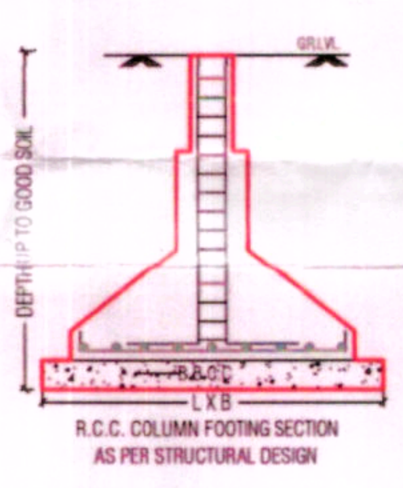
IF THE BUILDING FALLS IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR IS NOT WELL LIT-UP ON THE INSIDE, THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S SHOULD BE DISPLAYED AT EACH FLOOR / LANDING / PATHWY / DEAD-END AND ALONG ALL EXIT ROUTES LANDING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST-AID AND OTHER SAFETY EQUIPEMENT 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 EQUIPEMENT (I.E. PASSIVE SYSTEM / SPRIKLER / DRENCHER ETC.) AS PER FIRE LOAD / FIRE RISK / PUBLIC GETHERING. POTENTIAL / OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPEMENT HAVE TO BE IMPLEMENTED / INSTALLED.



(11) LENGED

1		FIRE HYDRANT SYSTEM PIPE MAIN
2		SINGEL HEADED HYDRANT VALVE
3		SLUICE VALVE
4		TWOWAY SIAMES CONNECTION
5		RISE OR DROP
6		NON RETURN VALVE
7		REDUCER
8		FIRE HOUSE BOX
9		HOSE REEL HOSE
10		D.C.P. &CO2
11		HYDRANT VALVE

NOTE:-

- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAN HOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO CGDCR 2017 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO.-3.5.3 OF THE CGDCR 2017, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE NDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-21.1.12 AND AND 21.1.14 AND 22.60 OF CGDCR 2017.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-21.12 AND 22.8 OF CGDCR 2017.
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-21.6 OF CGDCR 2017.
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.-21.11 OF CGDCR 2017.
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.-21.10 OF CGDCR 2017.
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO.-21.7 OF THE CGDCR 2017.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.-21.1.7 OF CGDCR 2017.
- THE PAVING OF BUILDING UNIT/FINL PLOT AS PER THE PROVISION OFTHE CLAUSE NO.-21.1.4 OF CGDCR 2017.
- THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKE NACESSARY ACTION FOR THE STRUCTRAL SAFFTY DURING THE CONSTRUCTION.
- RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.-25.2 OF CGDCR 2017.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-25.3 OF CGDCR 2017.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.-25.5 OF CGDCR 2017.
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.-27 OF CGDCR 2017.

CONTAINER BIN CALC. :- FOR RESI.

TOTAL NO. OF UNIT = 7 NOS.
PER UNIT REQ 10 LTRS 1 CONTAINER
MAXI. CAP. OF CONTAINER 80 LTRS
80 LTRS = 7 UNITS
TOTAL NO. = 80 / 7 = 0.08 NOS. = SAY 1
REQ. REFUSED CONT. 1 NOS. & PROVI. 1 NOS.
80 LTRS CONTAINER OF CAPACITY

CONTAINER BIN CALC. :- FOR COMM.

TOTAL COMM. FL.AREA = 65.59 SMT.
PER 100 SQ.MT. / 20 LTRS
65.59/100 = 0.65 SAY 1
MAXIMUM CAP. OF CONT. = 80 LTS.
1 CONTAINER REQ. & PROVIDED.
OF 80 LIT. CAPACITY

TREE PLANTATION CALC :-

REQ. 200.00 SQMT = 5 TREE
365.47 X 5/ 200 SMT = 9.13
SAY REQ.TREE = 10 NOS.
PROVI.TREE = 10 NOS.

BUILT UP AREA CALC.	IN.SQ.MTS.
GR. FL. TO 7TH. FL.	
O/O 9.98 x 11.96 =	119.36
NET B.A ON GR. FL. TO 7TH. FL.	= 119.36 SQ.MTS.

BUILT UP AREA CALC.	IN.SQ.MTS.
STAIR CABIN	
3.66 x 7.28 =	26.64
1.00 x 4.11 =	4.11
TOTAL =	30.75
NET B.A ON STAIR CABIN	= 30.75 SQ.MTS.

BUILT UP AREA CALC.	IN.SQ.MTS.
LIFT MACHINE RM & O.H.W.T.	
3.66 x 3.30 =	12.08
3.66 x 2.55 =	9.33
TOTAL =	21.41

F.S.I. AREA CALC.	IN.SQ.MTS.
FR. FL. TO 7TH. FLOOR	
NET B.A. ON TYP. FLOOR =	119.36
LESS:-	
A) 3.54 x 3.28 =	11.61
B) 3.43 x 2.00 =	6.86
C) 2.21 x 2.00 =	4.42
TOTAL =	22.89
NET F.S.I AREA ON 7TH. FLOOR 119.36 - 22.89 =	96.47 SQ.MTS.

UNIT AREA TABLE

GR. FLOOR	1	18.90
	2	22.74
	3	19.73
	TOILET	4.22
TOTAL		65.59
1ST. FLOOR	101	96.32
2ND. FLOOR	201	96.32
3RD. FLOOR	301	96.32
4TH. FLOOR	401	96.32
5TH. FLOOR	501	96.32
6TH. FLOOR	601	96.32
7TH. FLOOR	701	96.32

PARKING AREA TABLE: (COMMERCIAL)

USED COMM. F.S.I. AREA : = 65.59 SQ.MTS.
REQUIRED PARKING AREA @ 30 % = 19.68 SQ MTS.
TOTAL PROVIDE PARKING AREA = 34.64 SQ.MTS

VEHICAL	REQUIRED PARKING AREA	PROVIDE PARKING AREA GROUND LVL.
VISITOR'S AREA @ 20 %	3.94	7.20
OTHER'S PARKING AREA @ 30 %	5.90	10.72
CAR PARKING AREA @ 50 %	9.84	16.40
TOTAL	19.68	34.32

PROVIDE PARKING AREA TABLE (AT GR. LVL.)

VISITOR'S PARKING AREA
(V1) 1.80 X 4.00 = 7.20 { IN GR.LVL.}
OTHER'S PARKING AREA
(01) 2.68 X 4.00 = 10.72 { IN GR.LVL.}
CAR PARKING AREA
(C1) 5.50 X 3.04 = 16.72 { IN GR.LVL.}
LESS:-
(a) AS PER 'P'-LINE = 0.32
16.72 - 0.32 = 16.40

PARKING AREA TABLE: (RESIDENCE)

USED RESI F.S.I. AREA : = 675.29 SQ.MTS.
REQUIRED PARKING AREA @ 20 % = 135.06 SQ MTS.
TOTAL PROVIDE PARKING AREA = 150.77 SQ.MTS

VEHICAL	REQUIRED PARKING AREA	PROVIDE PARKING AREA GROUND LVL.
VISITOR'S AREA @ 10 %	13.51	18.90
OTHER'S PARKING AREA @ 40 %	54.02	56.37
CAR PARKING AREA @ 50 %	67.53	78.87
TOTAL	135.06	154.14

PROVIDE PARKING AREA TABLE (AT GR. LVL.)

VISITOR'S PARKING AREA
(Va) 9.45 X 2.00 = 18.90 { IN GR.LVL.}
OTHER'S PARKING AREA
(Oa) 9.45 X 3.05 = 28.82 { IN GR.LVL.}
(Ob) 7.61 X 3.62 = 27.55 { IN GR.LVL.}
TOTAL = 56.37 { IN GR.LVL.}
CAR PARKING AREA
(Ca) 5.50 X 4.50 = 24.75 { IN GR.LVL.}
(Cb) 9.45 X 2.63 = 24.85 { IN GR.LVL.}
(Cc) 3.12 X 9.38 = 29.27 { IN GR.LVL.}
TOTAL = 78.87 { IN GR.LVL.}

SANITORY PROVISION

GR. FLOOR
FLOOR AREA = 65.59 SQ.MT.
65.59 /4= 16.40 SAY 17 USERS

REQD.	URINAL	G. WC	L. WC	PH TOILET
> 500	1	1	1	-
25% GEN.	1	1	1	1

PROVIDED
1 WC + 1 PH TOILET

AREA TABLE :-	SQ.MTS.
PLOT AREA AS PER APPROVED PLAN	365.47
BUILT UP AREA TABLE :-	SQ.MTS.
PROPOSED BUILT UP AREA ON GROUND FLOOR	119.36
PROPOSED BUILT UP AREA ON FIRST FLOOR	119.36
PROPOSED BUILT UP AREA ON SECOND FLOOR	119.36
PROPOSED BUILT UP AREA ON THIRD FLOOR	119.36
PROPOSED BUILT UP AREA ON 4TH. FLOOR	119.36
PROPOSED BUILT UP AREA ON 5TH. FLOOR	119.36
PROPOSED BUILT UP AREA ON 6TH. FLOOR	119.36
PROPOSED BUILT UP AREA ON 7TH. FLOOR	119.36
PROPOSED BUILT UP AREA ON STAIR CABIN	30.75
PROPOSED BUILT UP AREA ON LIFT MACHINE RM & O.H.W.T.	21.41
TOTAL PROPOSED BUILT UP AREA	1007.04
F.S.I. AREA TABLE :-	SQ.MTS.
PLOT AREA AS PER APPROVED PLAN	365.47
PERMISSIBLE F.S.I. AREA 1.8 (365.47 X 1.8)	657.85
PERMISSIBLE CHARGEABLE F.S.I. AREA 0.90 (365.47 X 0.90)	328.92
TOTAL PERMISSIBLE F.S.I. AREA	986.77
PROPOSED F.S.I. AREA ON GROUND FLOOR	65.59
PROPOSED F.S.I. AREA ON FIRST FLOOR	96.47
PROPOSED F.S.I. AREA ON SECOND FLOOR	96.47
PROPOSED F.S.I. AREA ON THIRD FLOOR	96.47
PROPOSED F.S.I. AREA ON 4TH. FLOOR	96.47
PROPOSED F.S.I. AREA ON 5TH. FLOOR	96.47
PROPOSED F.S.I. AREA ON 6TH. FLOOR	96.47
PROPOSED F.S.I. AREA ON 7TH. FLOOR	96.47
TOTAL PROPOSED F.S.I. AREA	740.88
USED CHARGEABLE F.S.I. AREA (740.88 - 657.85)	83.03

TENAMENT & FLOOR AREA TABLE :- (SQ.MTS.)

FLOOR	USE	EQ.TENA.	FL. AREA
GROUND FLOOR	PARKING/SHOP	3 SHOP	65.59
FIRST FLOOR	RESI.	1 RESI.	96.47
SECOND FLOOR	RESI.	1 RESI.	96.47
THIRD FLOOR	RESI.	1 RESI.	96.47
4TH. FLOOR	RESI.	1 RESI.	96.47
5TH. FLOOR	RESI.	1 RESI.	96.47
6TH. FLOOR	RESI.	1 RESI.	96.47
7TH. FLOOR	RESI.	1 RESI.	96.47
TOTAL	PARKIING + SHOP + RESI.	3 SHOP + 7RESI.	740.88

OPENING SCHEDULE :-

D = 1.05 X 2.14 W = 1.83 X 1.52 V = 0.60 X 0.60
D1 = 0.90 X 2.14 W1 = 1.52 X 1.52
D2 = 0.76 X 2.14
DW1 = 2.13 X 2.14

STAIR DETAILS :-

WIDTH = 1.50 MT
RISER = 0.17 MT
TREAD = 0.30 MT

COLOUR NOTE

PLOT BOUNDRY — PROP. WORK — PER. PIT
ROAD — TREE
PROP. DRAINAGE — CONTAINER BIN

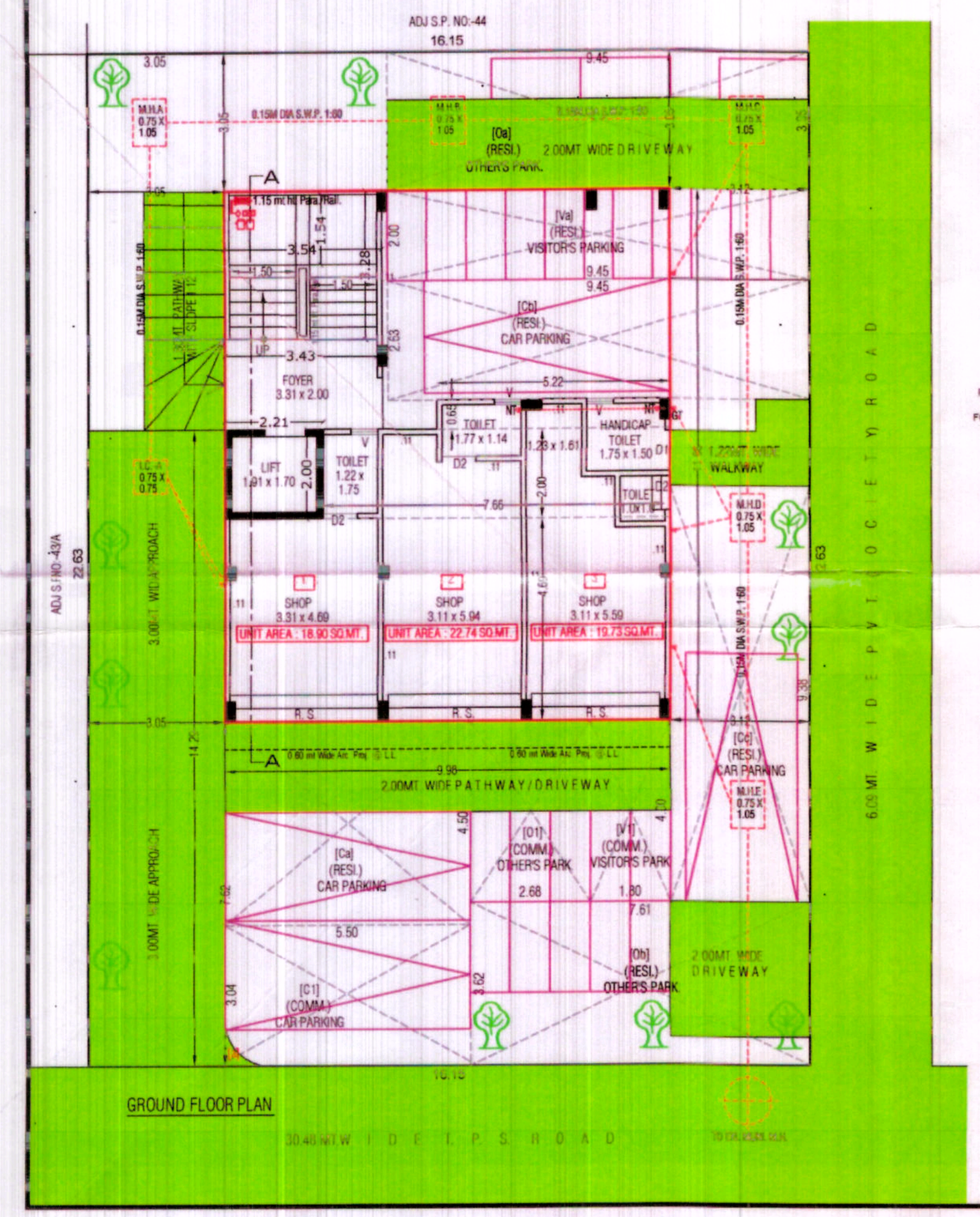
For, Adarsh Appartment Owners Association
President Vice President Secretary

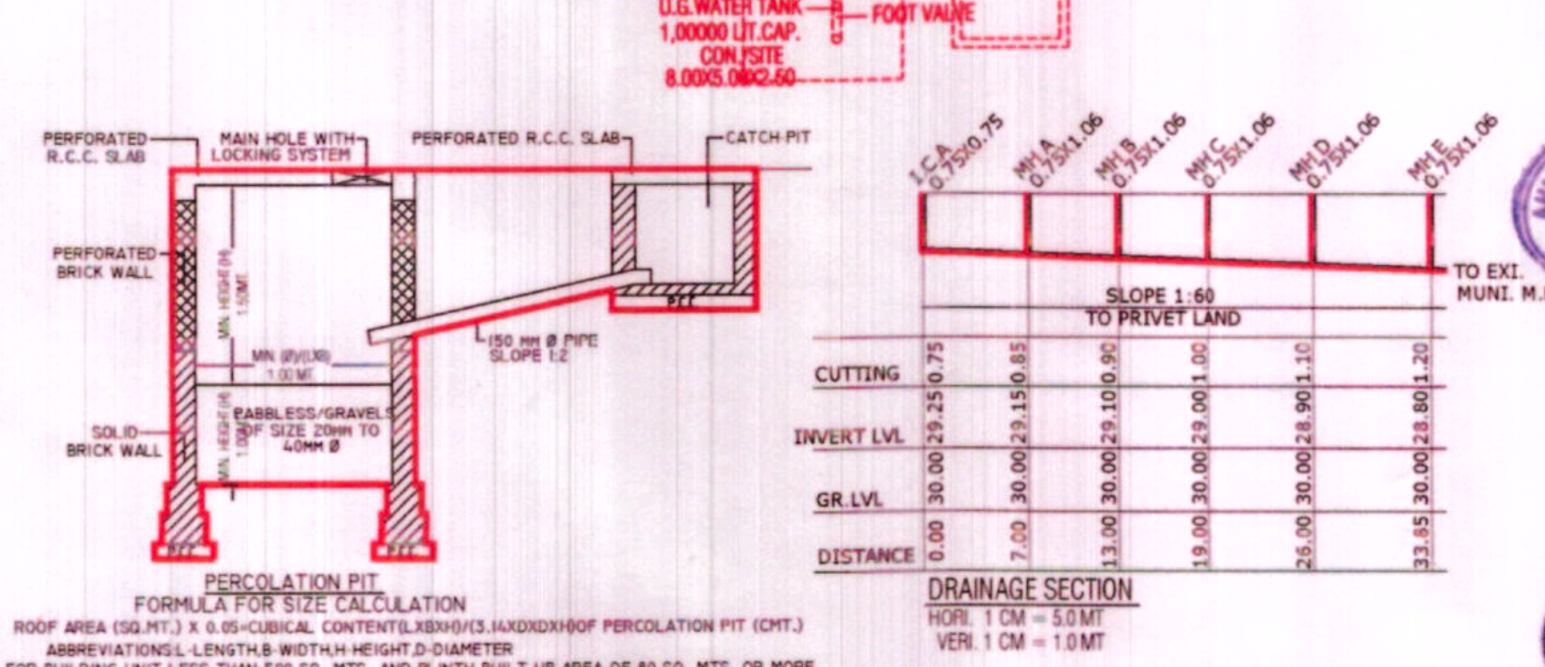
OM DESIGNS (DEVELOPER)
MILAP B. CHOKSHI
LIC. No. : DEV1220311223
ADDRESS : 6, SHANTIKUNJ SOCIETY, OPP. PUNIT ASHRAM, MANINAGAR, AHMEDABAD-380008.
DEVELOPER

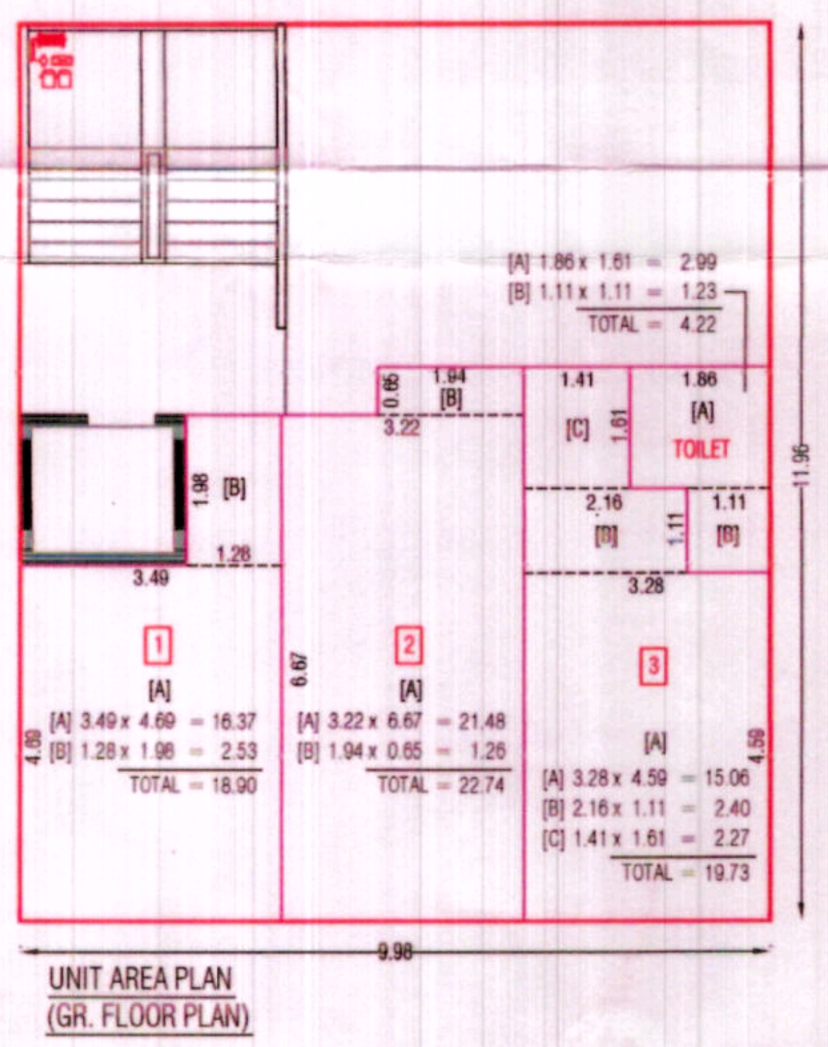
OWNER

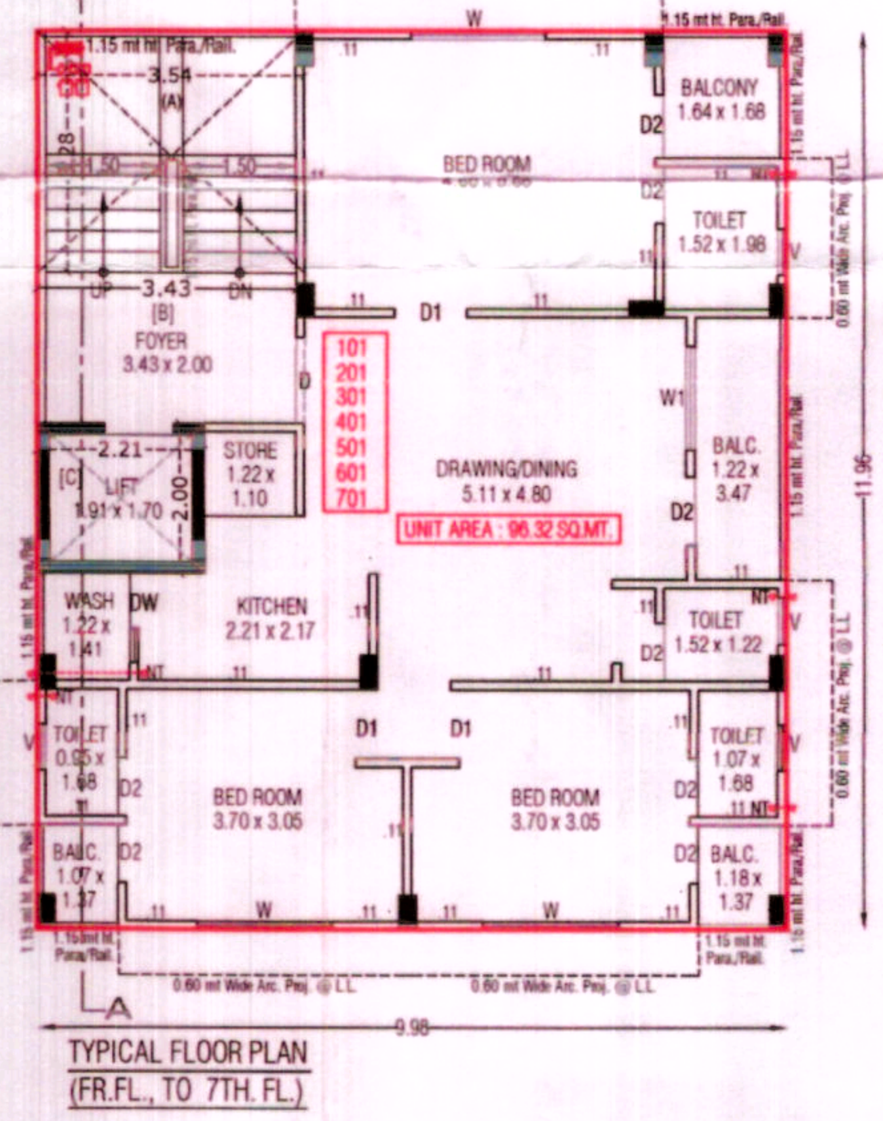
MILAP CHOKSHI (B.E. CIVIL)
AMC/LIC/ : 0218041022R, 6, SHANTIKUNJ SOCIETY, MANINAGAR, AHMEDABAD-380008.

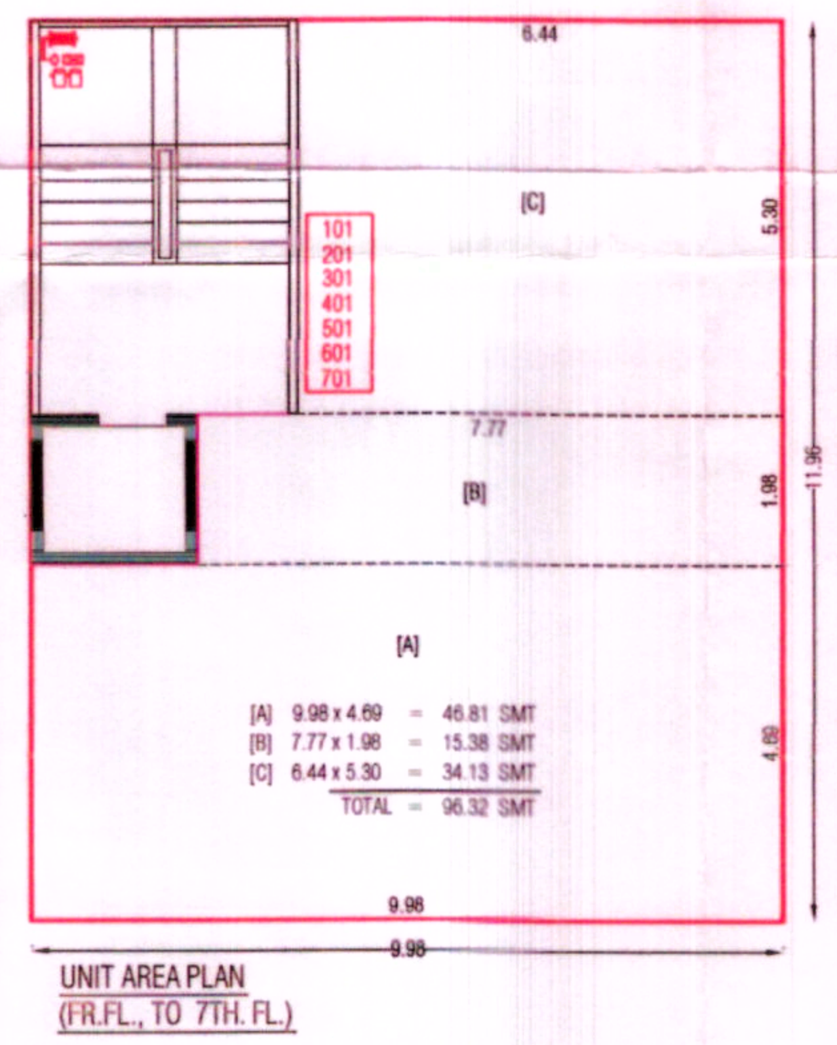
MILAP B. CHOKSHI
AMC / LIC / SD-1 : 0293100522R, MANINAGAR, A'BAD-8
C.O.W.

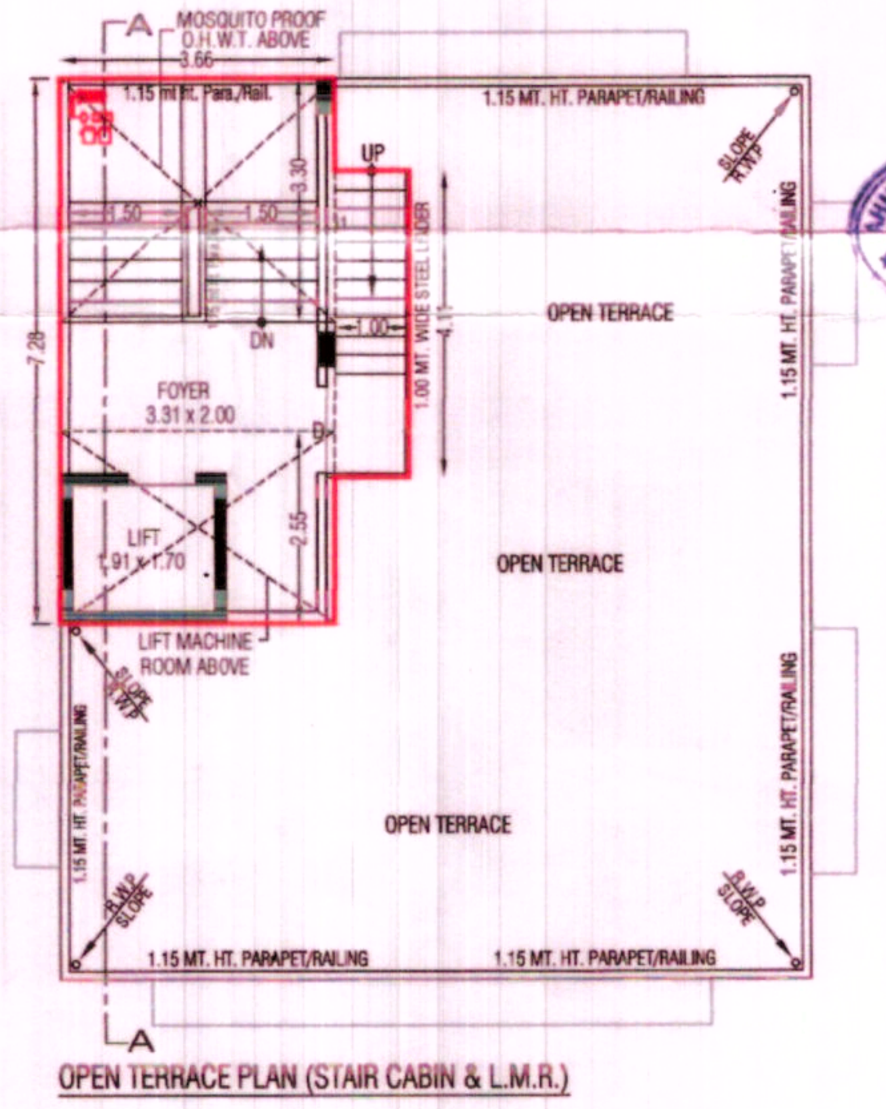












Ahmedabad Municipal Corporation
Case No.: BLNTVSZ/080119/CGDCRVA1412/R0/M1
Zone: SOUTH
Plan Approved as per terms and condition mentioned in the Commencement Certificate
T.D. Sub Inspector (B.P.S.P.)
T.D. Inspector (B.P.S.P.)
Asst. T.D.O. (B.P.S.P.)

PLAN SHOWING PROPOSED COMMERCIAL AND RESIDENCE BUILDING ON S.P. NO: - 43/B OF F.P. NO: 72/8 OF T.P.S. NO: 4. (MANINAGAR) FINAL.

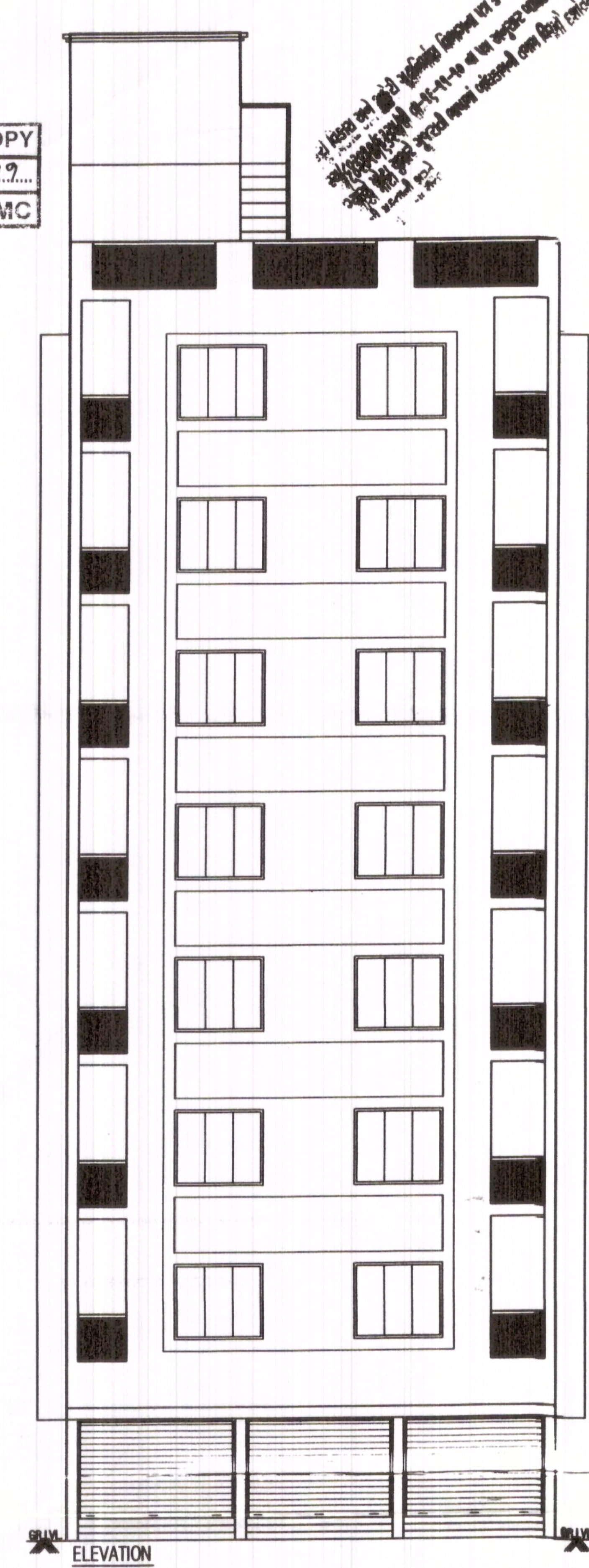
MOJE: RAJPUT-HIRPUR, TA.:- MANINAGAR. DIST:-AHMEDABAD.

SCALE : 1 CM = 1.00 MT

ZONE AS PER RDP 2021: - RESIDENTIAL 1 (ONE) R1 | USE :SHOP+ RESIDENCE (DWELLING - 3)

SCRUTINIZE COPY

TDO, BPSP, AMC



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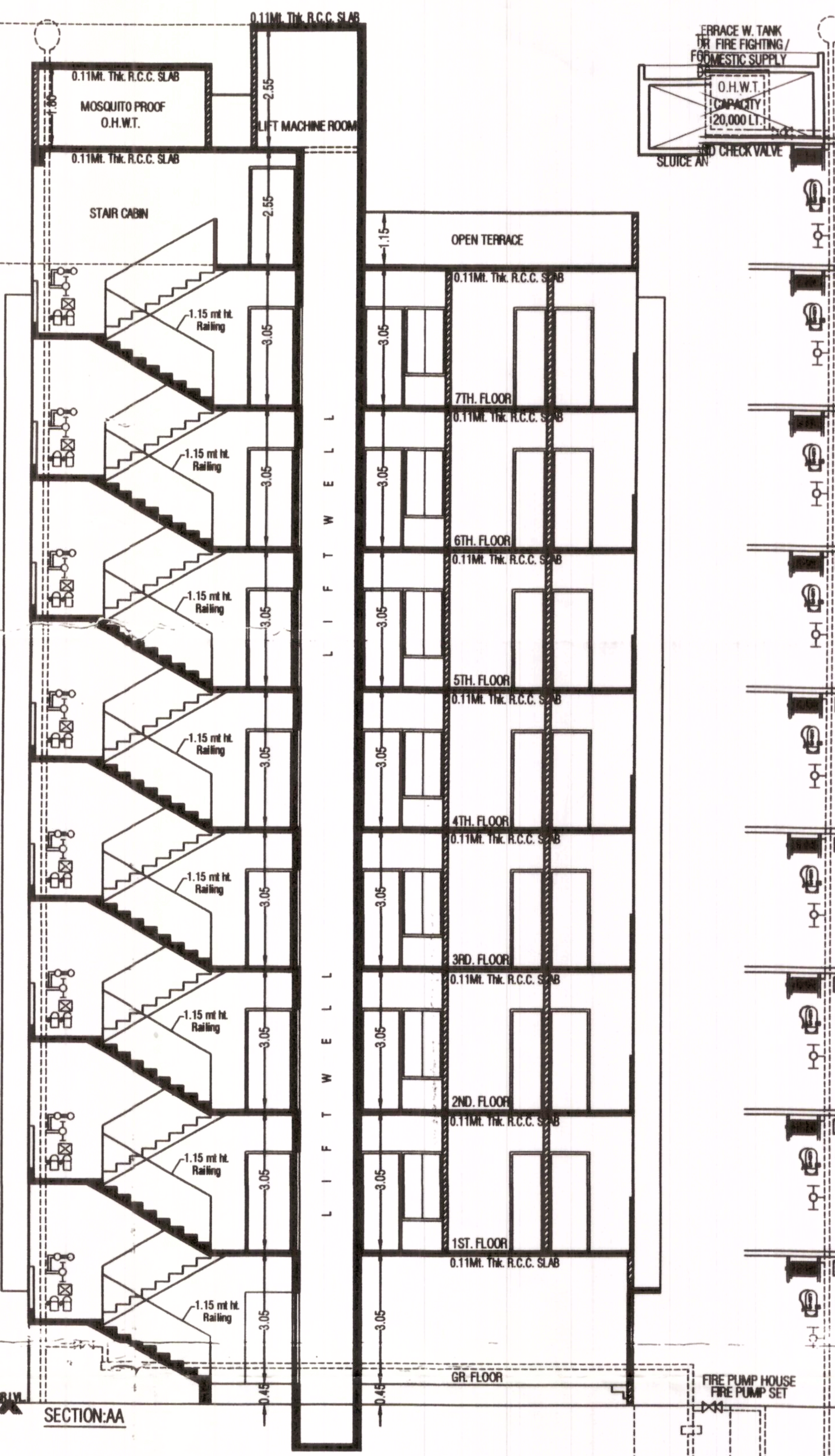
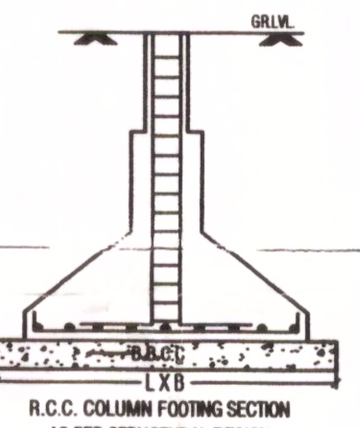


SECTION:AA



R.C.C. COLUMN FOOTING SECTION AS PER STRUCTURAL DESIGN

(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 MITERS 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 NRV TO ACT A DOWN-COMER.

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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. HOSE AND 12.5 MM. BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE-REEL HOSE SHOULD BE COUPLED TO THE RISER.

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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.

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(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_2) 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_2) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. OR TWO CARBON DIOXIDE (CO_2) 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 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 IN 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 8MM . BORE NOZZLES AT EACH BASEMENT LEVEL.

(7) LIGHTENING ARRESTER :

A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.

(8) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S:

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'S SHOULD BE DISPLAYED AT EACH FLOOR / LANDING / PATHWY / DEAD-END AND ALONG ALL EXIT ROUTES LANDING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST-AID AND OTHER SAFETY EQUIPEMENT 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 EQUIPEMENT (I.E. PASSIVE SYSTEM / SPRIKLER / DRENCHER ETC.) AS PER FIRE LOAD / FIRE RISK / PUBLIC GETHERING. POTENTIAL / OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPEMENT HAVE TO BE IMPLEMENTED / INSTALLED.

(11) LENGED

1	FIRE HYDRANT SYSTEM PIPE MAIN
2	SINGEL HEADED HYDRANT VALVE
3	SLUICE VALVE
4	TWOWAY SIAMES CONNECTION
5	RISE OR DROP
6	NON RETURN VALVE
7	REDUCER
8	FIRE HOUSE BOX
9	HOSE REEL HOSE
10	D.C.P. &CO.2
11	HYDRAUNT VALVE

NOTE:-

- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAN HOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO CGDCR 2017 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO.-3.5.3 OF THE CGDCR 2017, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE NDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-21.1.12 AND AND 21.1.14 AND 22.60 OF CGDCR 2017.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-21.12 AND 22.8 OF CGDCR 2017.
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-21.6 OF CGDCR 2017.
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.-21.11 OF CGDCR 2017.
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.-21.10 OF CGDCR 2017.
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO.-21.7 OF THE CGDCR 2017.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.-21.1.7 OF CGDCR 2017.
- THE PAVING OF BUILDING UNIT/FINL PLOT AS PER THE PROVISION OFTHE CLAUSE NO.-21.1.4 OF CGDCR 2017.
- THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKE NACESSARY ACTION FOR THE STRUCTRAL SAFFTY DURING THE CONSTRUCTION.
- RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.-25.2 OF CGDCR 2017.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-25.3 OF CGDCR 2017.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.-25.5 OF CGDCR 2017.
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.-27 OF CGDCR 2017.

BUILT UP AREA CALC.	IN.SQ.MTS.
GR. FL. TO 7TH. FL.	
O/O 9.98 x 11.96 =	119.36
TO 7TH. FL.	
NET B.A ON GR. FL. =	119.36 SQ.MTS.

BUILT UP AREA CALC.	IN.SQ.MTS.
STAIR CABIN	
3.66 x 7.28 =	26.64
1.00 x 4.11 =	4.11
TOTAL =	30.75
NET B.A ON STAIR CABIN =	30.75 SQ.MTS.

BUILT UP AREA CALC.	IN.SQ.MTS.
LIFT MACHINE RM & O.H.W.T.	
3.66 x 3.30 =	12.08
3.66 x 2.55 =	9.33
TOTAL =	21.41

F.S.I. AREA CALC.	IN.SQ.MTS.
FR. FL. TO 7TH. FLOOR	
NET B.A. ON TYP. FLOOR =	119.36
LESS:-	
A) 3.54 x 3.28 =	11.61
B) 3.43 x 2.00 =	6.86
C) 2.21 x 2.00 =	4.42
TOTAL =	22.89
NET F.S.I AREA ON 7TH. FLOOR 119.36 - 22.89 =	96.47 SQ.MTS.

CONTAINER BIN CALC. :- FOR RESI.
TOTAL NO. OF UNIT = 7 NOS.
PER UNIT REQ 10 LTRS 1 CONTAINER
MAXI. CAP. OF CONTAINER 80 LTRS
80 LTRS = 7 UNITS
TOTAL NO. = 80/7 = 0.08 NOS. = SAY 1
REQ. REFUSED CONT. 1 NOS. & PROVI. 1 NOS.
80 LTRS CONTAINER OF CAPACITY

CONTAINER BIN CALC. :- FOR COMM.
TOTAL COMM. FL.AREA = 65.59 SMT.
PER 100 SQ.MT. / 20 LTRS
65.59/100= 0.65 SAY 1
MAXIMUM CAP. OF CONT. = 80 LTS.
1 CONTAINER REQ. & PROVIDED.
OF 80 LIT. CAPACITY

TREE PLANTATION CALC :-
REQ. 200.00 SQMT = 5 TREE
365.47 X 5/ 200 SMT = 9.13
SAY REQ.TREE = 10 NOS.
PROVI.TREE = 10 NOS.

UNIT AREA TABLE		
GR. FLOOR	1	18.90
	2	22.74
	3	19.73
	TOILET	4.22
TOTAL		65.59
1ST. FLOOR	101	96.32
2ND. FLOOR	201	96.32
3RD. FLOOR	301	96.32
4TH. FLOOR	401	96.32
5TH. FLOOR	501	96.32
6TH. FLOOR	601	96.32
7TH. FLOOR	701	96.32

PARKING AREA TABLE: (COMMERCIAL)

USED COMM. F.S.I. AREA : = 65.59 SQ.MTS.
REQUIRED PARKING AREA @ 30 % = 19.68 SQ MTS.
TOTAL PROVIDE PARKING AREA = 34.64 SQ.MTS

VEHICAL	REQUIRED PARKING AREA	PROVIDE PARKING AREA GROUND LVL.
VISITOR'S AREA @ 20 %	3.94	7.20
OTHER'S PARKING AREA @ 30 %	5.90	10.72
CAR PARKING AREA @ 50 %	9.84	16.40
TOTAL	19.68	34.32

PROVIDE PARKING AREA TABLE (AT GR. LVL.)

VISITOR'S PARKING AREA
(V1) 1.80 X 4.00 = 7.20 { IN GR.LVL.}

OTHER'S PARKING AREA
(O1) 2.68 X 4.00 = 10.72 { IN GR.LVL.}

CAR PARKING AREA
(C1) 5.50 X 3.04 = 16.72 { IN GR.LVL.}
LESS:-
(a) AS PER 'P-LINE = 0.32
16.72 - 0.32 = 16.40

PARKING AREA TABLE: (RESIDENCE)

USED RESI F.S.I. AREA : = 675.29 SQ.MTS.
REQUIRED PARKING AREA @ 20 % = 135.06 SQ MTS.
TOTAL PROVIDE PARKING AREA = 150.77 SQ.MTS

VEHICAL	REQUIRED PARKING AREA	PROVIDE PARKING AREA GROUND LVL.
VISITOR'S AREA @ 10 %	13.51	18.90
OTHER'S PARKING AREA @ 40 %	54.02	56.37
CAR PARKING AREA @ 50 %	67.53	78.87
TOTAL	135.06	154.14

PROVIDE PARKING AREA TABLE (AT GR. LVL.)

VISITOR'S PARKING AREA
(Va) 9.45 X 2.00 = 18.90 { IN GR.LVL.}

OTHER'S PARKING AREA
(Oa) 9.45 X 3.05 = 28.82 { IN GR.LVL.}
(Ob) 7.61 X 3.62 = 27.55 { IN GR.LVL.}
TOTAL = 56.37 { IN GR.LVL.}

CAR PARKING AREA
(Ca) 5.50 X 4.50 = 24.75 { IN GR.LVL.}
(Cb) 9.45 X 2.63 = 24.85 { IN GR.LVL.}
(Cc) 3.12 X 9.38 = 29.27 { IN GR.LVL.}
TOTAL = 78.87 { IN GR.LVL.}

AREA TABLE :-	SQ.MTS.
PLOT AREA AS PER APPROVED PLAN	365.47
BUILT UP AREA TABLE :-	**SQ.MTS.**
PROPOSED BUILT UP AREA ON GROUND FLOOR	119.36
PROPOSED BUILT UP AREA ON FIRST FLOOR	119.36
PROPOSED BUILT UP AREA ON SECOND FLOOR	119.36
PROPOSED BUILT UP AREA ON THIRD FLOOR	119.36
PROPOSED BUILT UP AREA ON 4TH. FLOOR	119.36
PROPOSED BUILT UP AREA ON 5TH. FLOOR	119.36
PROPOSED BUILT UP AREA ON 6TH. FLOOR	119.36
PROPOSED BUILT UP AREA ON 7TH. FLOOR	119.36
PROPOSED BUILT UP AREA ON STAIR CABIN	30.75
PROPOSED BUILT UP AREA ON LIFT MACHINE RM & O.H.W.T.	21.41
TOTAL PROPOSED BUILT UP AREA	1007.04
F.S.I. AREA TABLE :-	**SQ.MTS.**
PLOT AREA AS PER APPROVED PLAN	365.47
PERMISSIBLE F.S.I. AREA 1.8 (365.47 X 1.8)	657.85
PERMISSIBLE CHARGEABLE F.S.I. AREA 0.90 (365.47 X 0.90)	328.92
TOTAL PERMISSIBLE F.S.I. AREA	986.77
PROPOSED F.S.I. AREA ON GROUND FLOOR	65.59
PROPOSED F.S.I. AREA ON FIRST FLOOR	96.47
PROPOSED F.S.I. AREA ON SECOND FLOOR	96.47
PROPOSED F.S.I. AREA ON THIRD FLOOR	96.47
PROPOSED F.S.I. AREA ON 4TH. FLOOR	96.47
PROPOSED F.S.I. AREA ON 5TH. FLOOR	96.47
PROPOSED F.S.I. AREA ON 6TH. FLOOR	96.47
PROPOSED F.S.I. AREA ON 7TH. FLOOR	96.47
TOTAL PROPOSED F.S.I. AREA	740.88
USED CHARGEABLE F.S.I. AREA (740.88 - 657.85)	83.03

TENAMENT & FLOOR AREA TABLE :- (SQ.MTS.)

FLOOR	USE	EQ.TENA.	FL. AREA
GROUND FLOOR	PARKING/SHOP	3 SHOP	65.59
FIRST FLOOR	RESI.	1 RESI.	96.47
SECOND FLOOR	RESI.	1 RESI.	96.47
THIRD FLOOR	RESI.	1 RESI.	96.47
4TH. FLOOR	RESI.	1 RESI.	96.47
5TH. FLOOR	RESI.	1 RESI.	96.47
6TH. FLOOR	RESI.	1 RESI.	96.47
7TH. FLOOR	RESI.	1 RESI.	96.47
TOTAL	PARKIING + SHOP + RESI.	3 SHOP + 7RESI.	740.88

OPENING SCHEDULE :-

D = 1.05 X 2.14, D1 = 0.90 X 2.14, D2 = 0.76 X 2.14, DW1 = 2.13 X 2.14
W = 1.83 X 1.52, W1 = 1.52 X 1.52
V = 0.60 X 0.60

STAIR DETAILS :-

WIDTH = 1.50 MT
RISER = 0.17 MT
TREAD = 0.30 MT

COLOUR NOTE

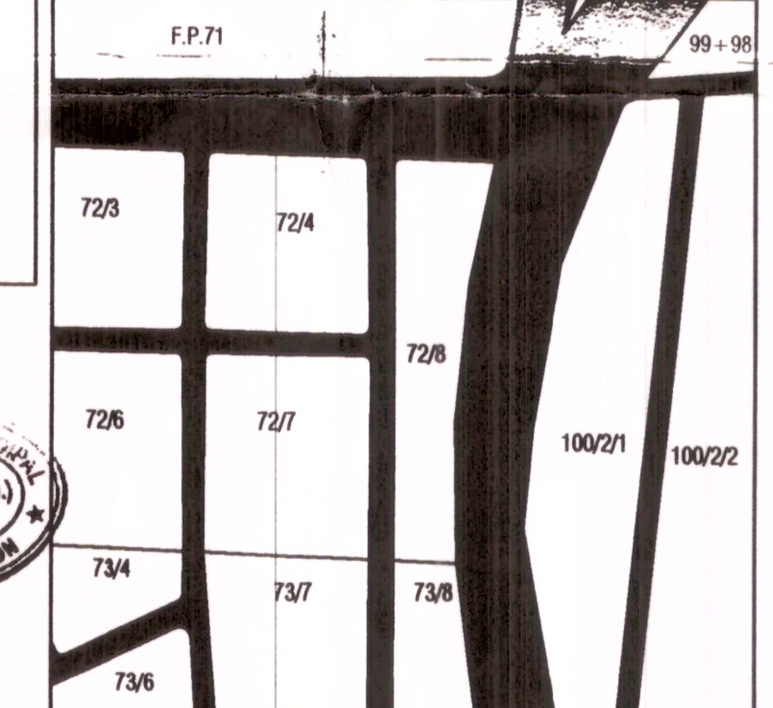
PLOT BOUNDRY, ROAD, PROP. DRAINAGE, PROP. WORK, TREE, CONTAINER BIN, PER. PIT

SANITORY PROVISION

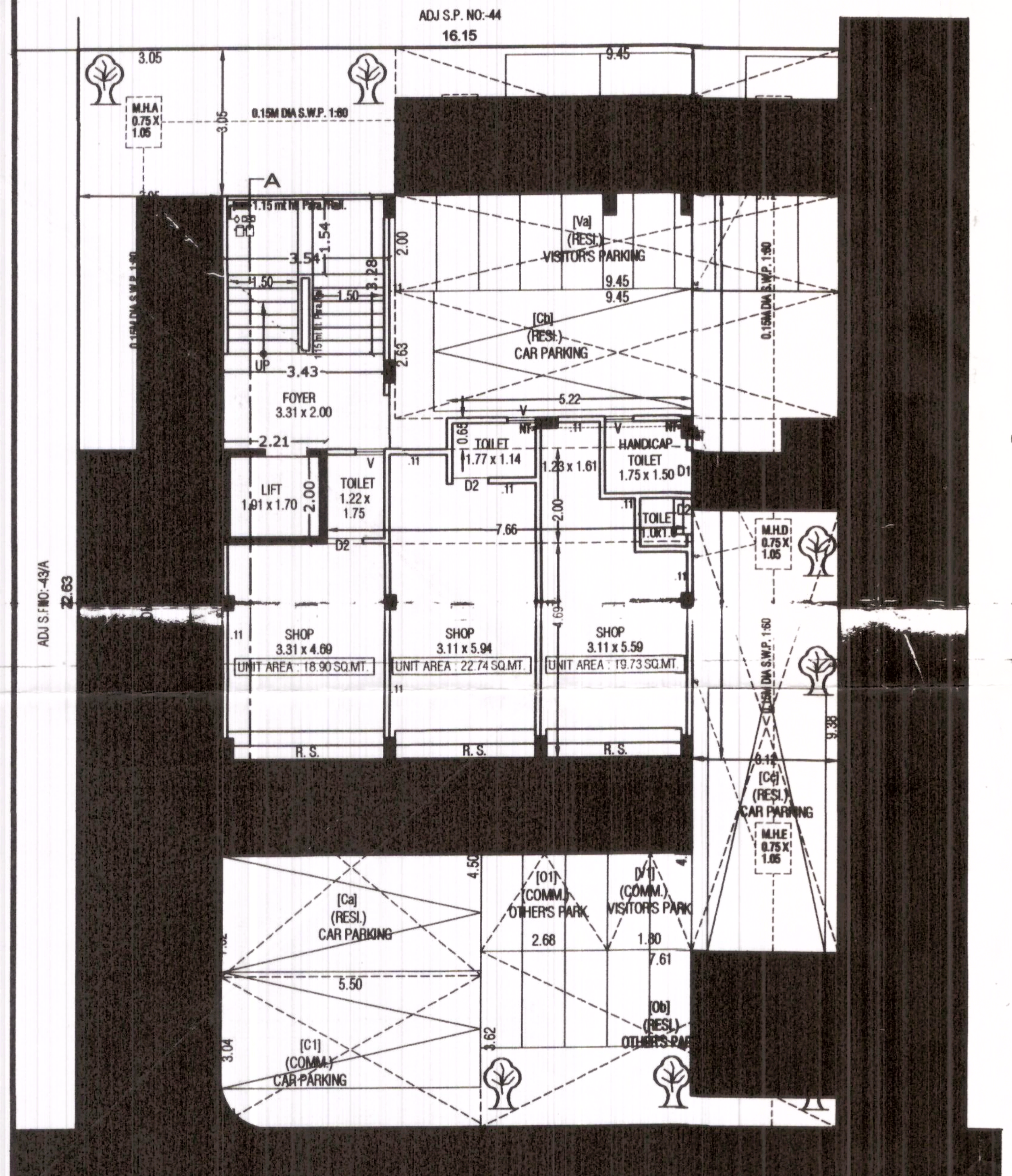
GR. FLOOR
FLOOR AREA = 65.59 SQ.MT.
65.59 /4= 16.40 SAY 17 USERS

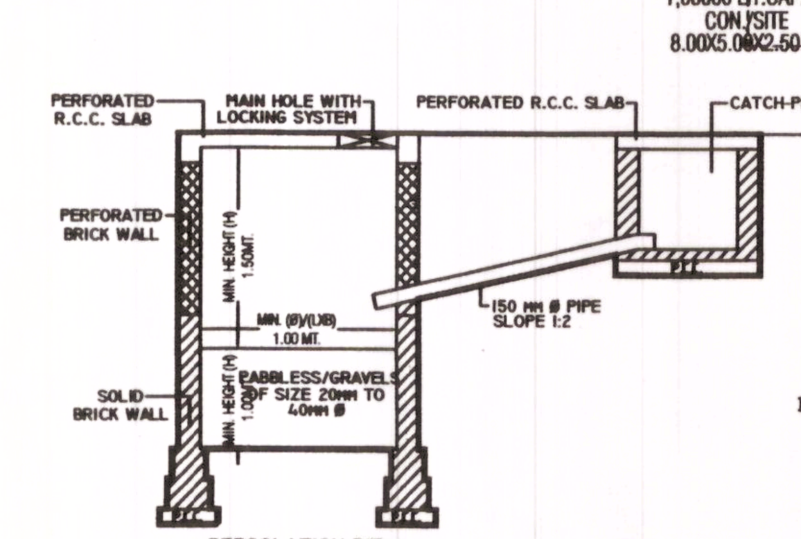
REQD.	URINAL	G. WC	L. WC	PH TOILET
> 500	1	1	1	-
25% GEN.	1	1	1	1

PROVIDED
1 WC + 1 PH TOILET

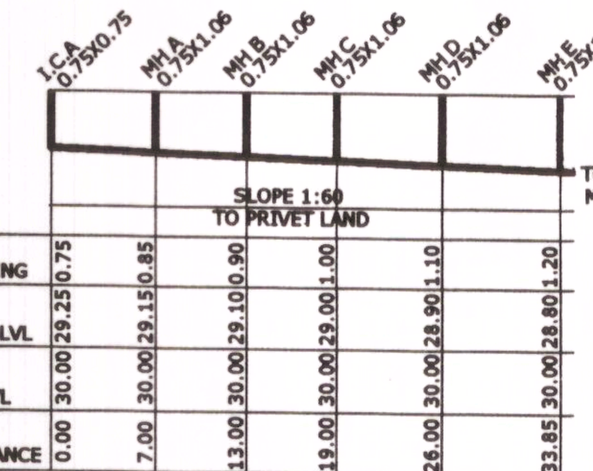


KEY PLAN
(SCALE 1CM = 20.00 MTS.)





PERCOLATION PIT
FORMULA FOR SIZE CALCULATION
PLOT AREA < 500 SQ.MT.
REQ. & PROVI. INOS. PERCOLATION PIT

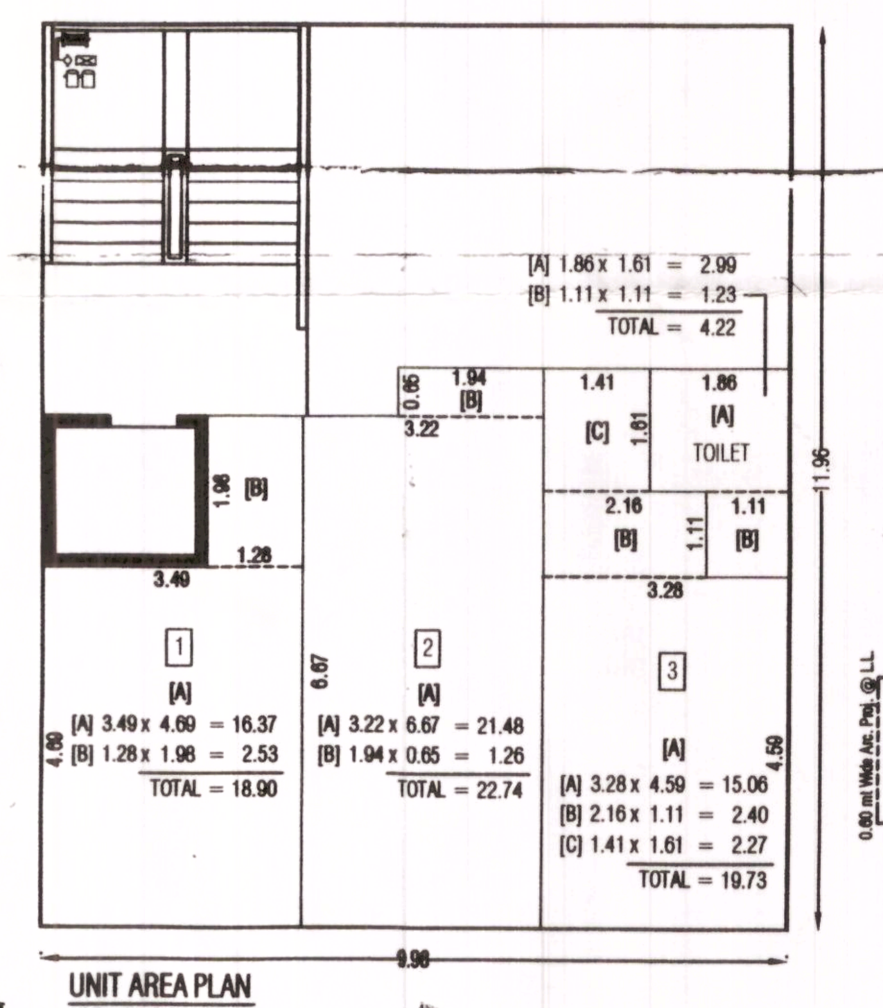


DRAINAGE SECTION
HORI. 1 CM = 5.0 MT
VERI. 1 CM = 1.0 MT

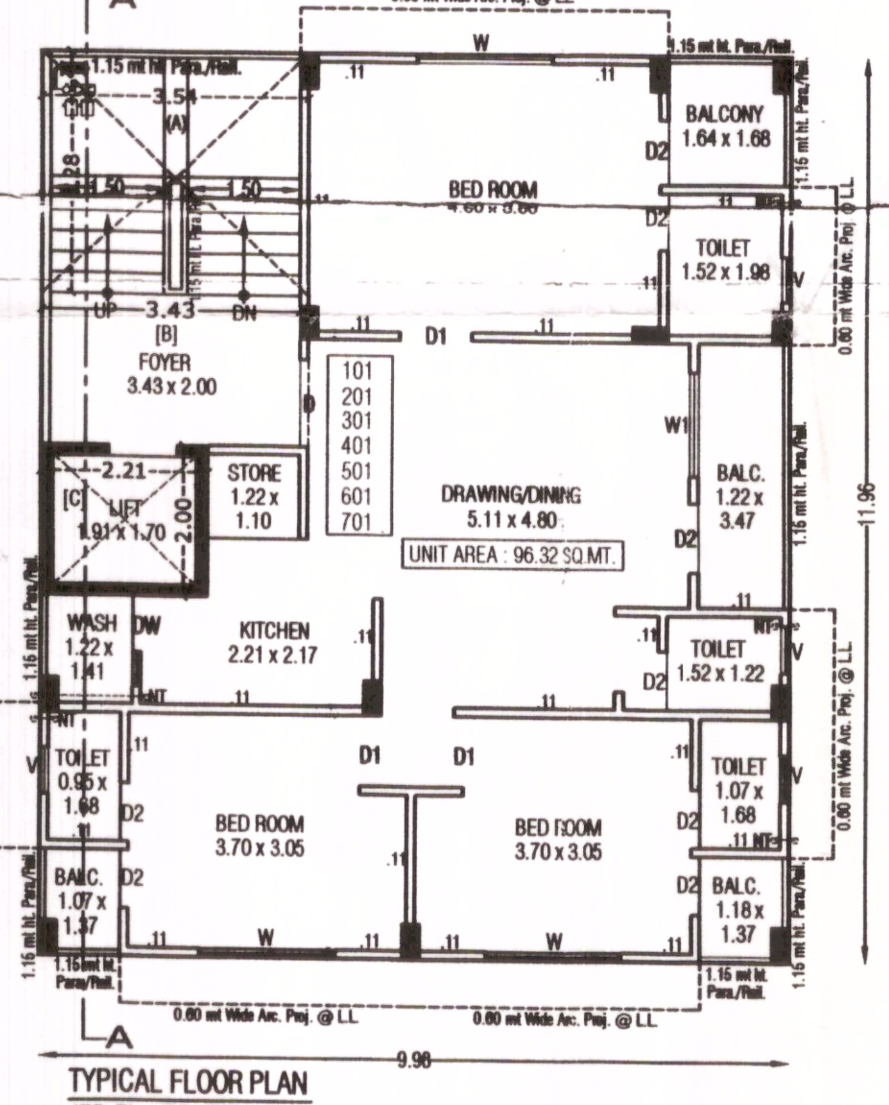
(22)અરજદાર ધ્વારા રજુ કરવામાં આવેલ સોસાયટીના તા.૦૯/૦૯/૨૦૧૮ ના ઠરાવની નકલને આધીન
(23)"મકાન અને અન્ય બાંધકામ શ્રમયોગીઓ (રોજગારીનું નિયમન અને નોકરીની શરતો) અધિનિયમ,૧૯૯૬" ... બાંધકામ પ્રવૃતિ શરૂ કરવાના ૩૦ દિવસ પહેલાં સદર કાયદા હેઠળનાં નિયત ફોર્મ-૪ મુજબની ... શરૂ કર્યાનાં ૬૦ દિવસમાં ઉક્ત કાયદા હેઠળ સાઇટની નોંધણી ... સલામતી ... કચેરીમાં કરાવવાની રહેશે.

RESPONSIBILTY (C.G.D.C.R.-2017 C.L. NO. 3.3,3.4 & 3.5) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DESIGN, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATE SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.

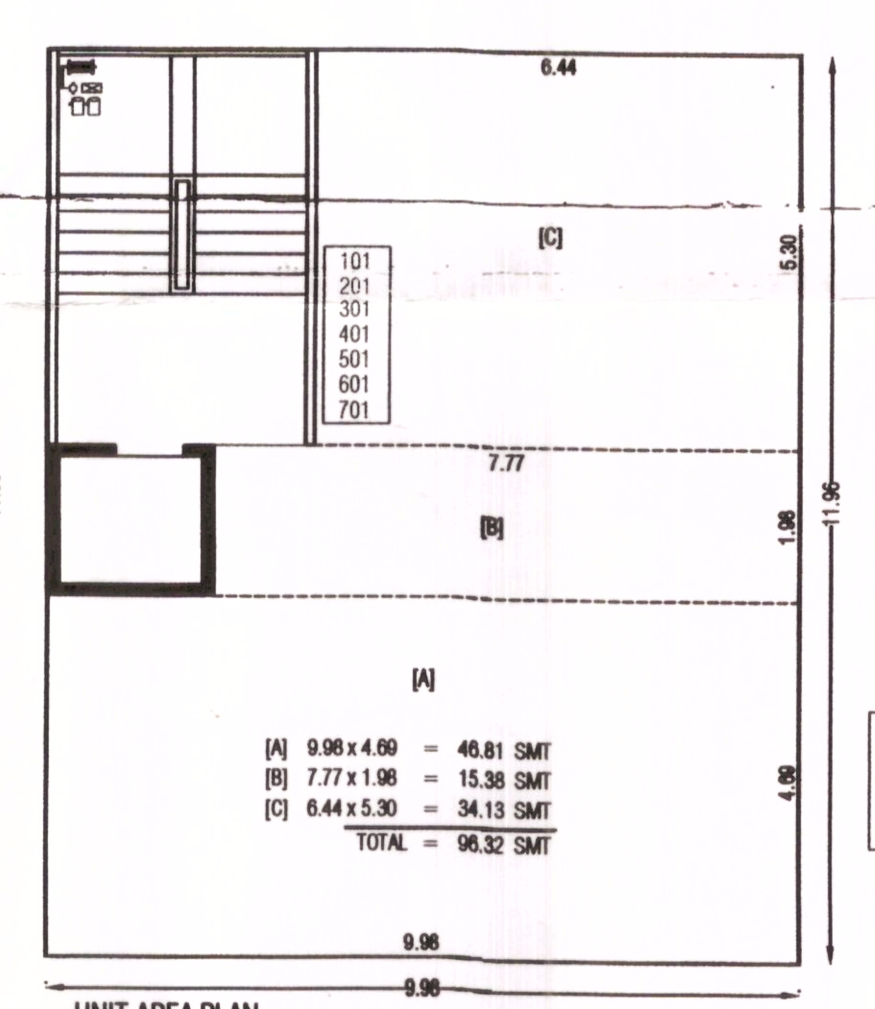
LIABILITY (C.G.D.C.R.-2017 C.L. NO. 2.3.1) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY.



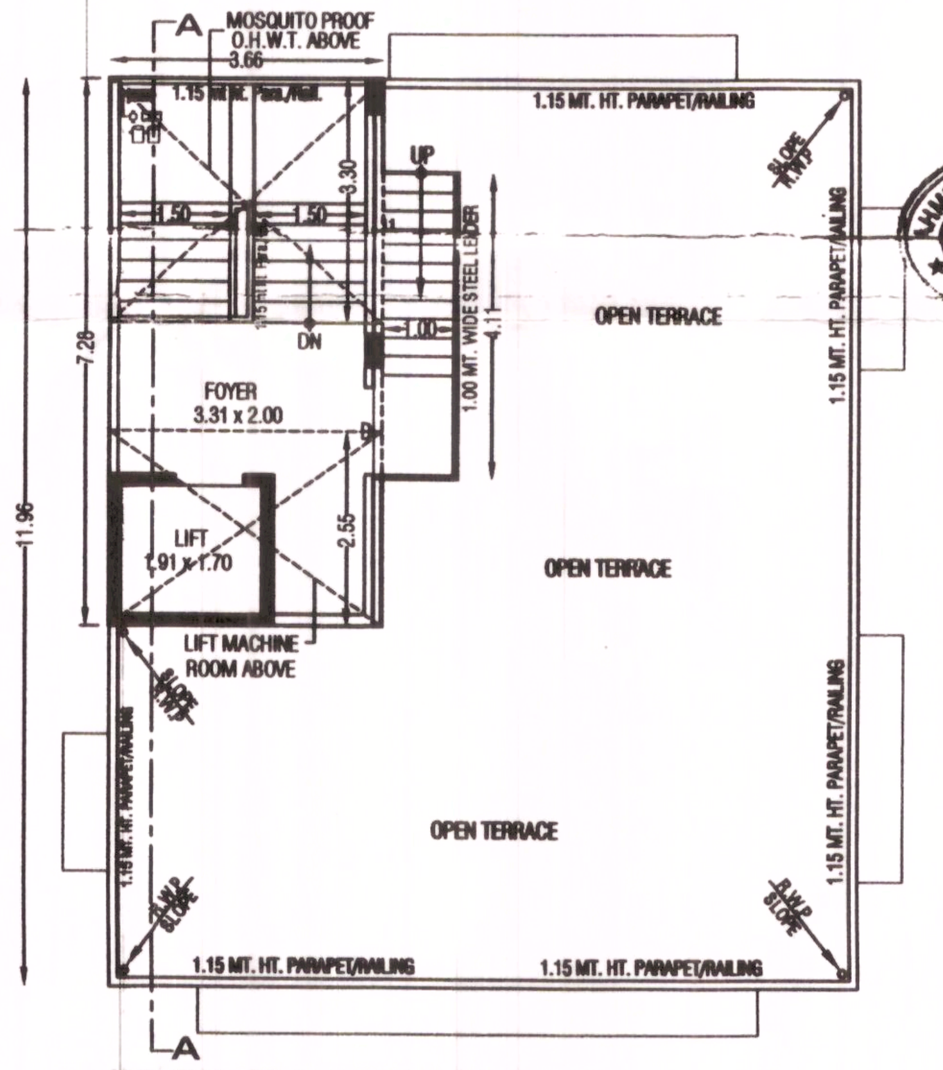
UNIT AREA PLAN
(GR. FLOOR PLAN)



TYPICAL FLOOR PLAN
(FR.FL., TO 7TH. FL.)



UNIT AREA PLAN
(FR.FL., TO 7TH. FL.)



OPEN TERRACE PLAN (STAIR CABIN & L.M.R.)

For, Adarsh Appartment Owners Association
President Vice President Secretary

Thakkar Niwesh. R

OWNER

OM DESIGNS (DEVELOPER)
MILAP B. CHOKSHI
LIC. No. : DEV1220311223
ADDRESS : 6, SHANTIKUNJ SOCIETY, OPP. PUNIT ASHRAM, MANINAGAR, AHMEDABAD-380008.
DEVELOPER

MILAP CHOKSHI (B.E. C...)
AMC/COW/LIC.: 0210041022R,
6, SHANTIKUNJ SOCIETY,
MANINAGAR, AHMEDABAD-380...
C.O.W.

MILAP CHOKSHI (B.E. CIVIL)
AMC/ER/LIC.: 0328081221R,
6, SHANTIKUNJ SOCIETY,
MANINAGAR, AHMEDABAD-380008.

MILAP B. CHOKSHI
AMC / LIC / SD-I : $0293100522R_2$
MANINAGAR, A'BAD-8

Ahmedabad Municipal Corporation

Case No. : BLNTI/SZ/080119/CGDCRV/A1412/R0/M1 Zone: SOUTH

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

Raja Chitthi Number : 01365/080119/A1412/R0/M1

Date : 15/03/2019

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

AUTHORITY

AHMEDABAD MUNICIPAL CORPORATION B.P.S.P. (T.D.O.)