FIRE NOTES :-

THE FIRE PROTECTION SYSTEM AS PER FIRE OPINION SHALL BE MAINTAINED IN THE APPROVED PLAN.

1. ALL BASEMENTS PARKING AND H.P. SHALL BE FULLY SPRINKLED.
2. ALL LOWER BASEMENTS SHOULD HAVE POSITIVE PRESSURE VENTILATION.
3. ELECTRIC CABLE SHAFT SHOULD FIRE RESISTANT DOORS.

NOTE :-

AS PER NOTIFICATION NO GHV/110 OF 2020/TPS-142020-1100-L CL. NO. 12.4.9.B.G

(i) FOR RESIDENCE USE PARKING SPACE SHALL HAVE 100% OF DEMARCATED ECS, eV READY WITH CONDUITS INSTALLED.

(ii) FOR COMMERCIAL USE PARKING SPACE SHALL HAVE 50% OF DEMARCATED ECS, eV READY WITH CONDUITS INSTALLED.

NOTE :-

AS PER NOTIFICATION NO GHV/110 OF 2020/TPS-142020-1100-L CL. NO. 12.4.15 DT:- 27/05/2021

(2) CENTRAL CONTROL ROOM/BUILDING MANAGEMENT SYSTEM (B.M.S.) ROOM, FOR DISASTER MANAGEMENT SHALL BE PROPOSED ABUTTING THE COMMON PASSAGE NEAR THE EXIT/RECEPTION AT GROUND FLOOR.

(3) DETAILED DISASTER MANAGEMENT PLAN FOR THE ONSITE & OFFSITE USE SHALL BE PREPARED KEEPING IN VIEW ALL THE POSSIBLE DISASTER SITUATIONS.

NOTES RELATED TO CGDCR - 2017 :-

- IT IS CERTIFIED THAT 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 SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GATE 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. 4.4.3 OF THE CGDCR 2017, THE STRUCTURE OF
- THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS. DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.11 AND 13.1.13 OF CGDCR 2017.
- PEDESTRIAN RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.14 OF CGDCR - 2017.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.12 OF CGDCR 2017.
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.6 OF CGDCR 2017.
- LETTER BOX FOR EACH UNIT SHALL BE PROVIDED AT GROUND FLOOR LEVEL FOR EACH UNIT
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER THE FIRE PREVENTION AND FIRE SAFETY ACT 2016
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 13.11 OF CGDCR 2017.
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER CLAUSE NO. 13.6.2 OF CGDCR 2017.
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.13.10 OF CGDCR 2017.
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE PROVISION THE CLAUSE NO - 13.7 OF CGDCR 2017.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.13.1.6 OF CGDCR 2017.
- THE PAVING OF BUILDING UNIT / FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO.13.1.3 OF CGDCR 2017.
- THE STRUCTURE DESIGN OF BUILDING IS AS PER THE NORMS OF SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.17.2 OF CGDCR 2017.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.17.2.4 & 17.2.5 OF CGDCR 2017.
- GRAY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.17.3 OF CGDCR 2017.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.17.4 OF CGDCR 2017.
- SOLAR ASSISTED WATER HEATING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO.17.5 OF CGDCR 2017
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 18 OF CGDCR 2017.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 14 OF CGDCR 2017.
- FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION - 2016 AND FIRE PREVENTION AND LIFE MEASURES REGULATION -2013.
- MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 19 OF CGDCR 2017.
- MARGINAL SPACE & BASEMENT SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 14 OF C.G.D.C.R. - 2017. AND FIRE SAFETY ACT-2016
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.17.5.1 OF CGDCR- 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 CL. NO. 13.13. OF CGDCR- 2017.

COMMON SANITARY PROVISION (AS PER G.D.R. CL. NO-13.9.2.a)

TOTAL FLOOR AREA = 16341.94 / 4 = 4086 PERSON
GENTS PERSON = 2043
LADIES PERSON = 2043

	URINAL	GENTS W.C.	LADIES W.C.
UP TO 0 TO 100 PERSONS	04	04	04
FROM 101 TO 500 PERSONS	08	08	08
ABOVE 500 PERSONS	16	16	16
TOTAL REQUIRED	28	28	28

25% COMMON SANITARY REQUIRED

URINAL 28 X 0.25 = 7 URINAL REQ. IN COMMON
GENTS W.C. 28 X 0.25 = 7 GENTS W.C. REQ. IN COMMON
LADIES W.C. 28 X 0.25 = 7 LADIES W.C. REQ. IN COMMON

25% COMMON SANITARY PROVIDED

PROVIDED 7 LADIES TOILET
PROVIDED 1 HANDICAP + 7 GENTS TOILET & 7 URINALS

COMMON PLOT AREA CALC.:-

COMMON PLOT:- 1 (AT GROUND LVL.)

10.00 X 88.36	=	883.60
16.28 + 10.00 /2 X 10.65	=	139.94
TOTAL	=	1023.54

COMMON PLOT:- 2 (AT 1ST FLOOR LVL.)

14.20 X 15.45	=	219.39
16.23 X 9.32	=	151.26
TOTAL	=	370.65
TOTAL PROVI. COMMON PLOT	=	1394.19

TREE PLANTATION CALC.:-

PLOT AREA = 12938.00 SQ.MT.
200.00 SQ. MT. = 5 NOS. TREE REQ.
12938.00 / 200 x 5 = 323.45 NOS. SAY 324
PROVIDE 324 NOS. TREE.

AREA CALCULATION FOR ELE. SUB ST.

4.02 X 7.02 = 28.22
2.86 X 17.10 = 48.91
TOTAL = 77.13 SQ. MTR.

CONTAINER BIN AREA CALC.:- (RESI.)

RESI : 1 UNIT 10 LIT. REQ. 1 CONTAINER
TOTAL UNIT 228 x 10 LIT. = 2280 LIT.
2280 / 80 = 28.5 NOS. SAY 29 CONT.
REQU. 29 NOS BIN OF 80 LIT CAP.
PROVI. 29 NOS BIN OF 80 LIT CAP.

CONTAINER BIN AREA CAL.(COMM.)

100.00 SQ MTS FL. AREA 20.00 LIT. REQ.
16341.94 X 20/100 = 3268.39 LIT.
3268.39 / 80 = 40.85 SAY 41 NOS
REQ. 41 NOS BIN OF 80 LIT CAP.
TOTAL 41 NOS BIN REQ / PROV.

LIFT PROVI. IN COMMON CALC. FOR BLDG. (BLOCK:- A)

PER 30 UNIT REQUIRED 1 LIFT OF 6 PASSENGER CAPACITY
[EXCLUDING G.F., 1ST, & 2ND FLOOR UNIT] = 60 - 02 = 58 UNITS
58/30 = 1.93 SAY 2 LIFT REQ. OF 6 PASSENGER CAPA.
TOTAL REQ. 2 LIFT OF 6 PASSENGER CAPA. = 12 PASS. CAPA.
PROVIDED 3 LIFT OF 08 PASSENGER CAPA. = 24 PERS. CAPA.

LIFT PROVI. IN COMMON CALC. FOR BLDG. (BLOCK:- B)

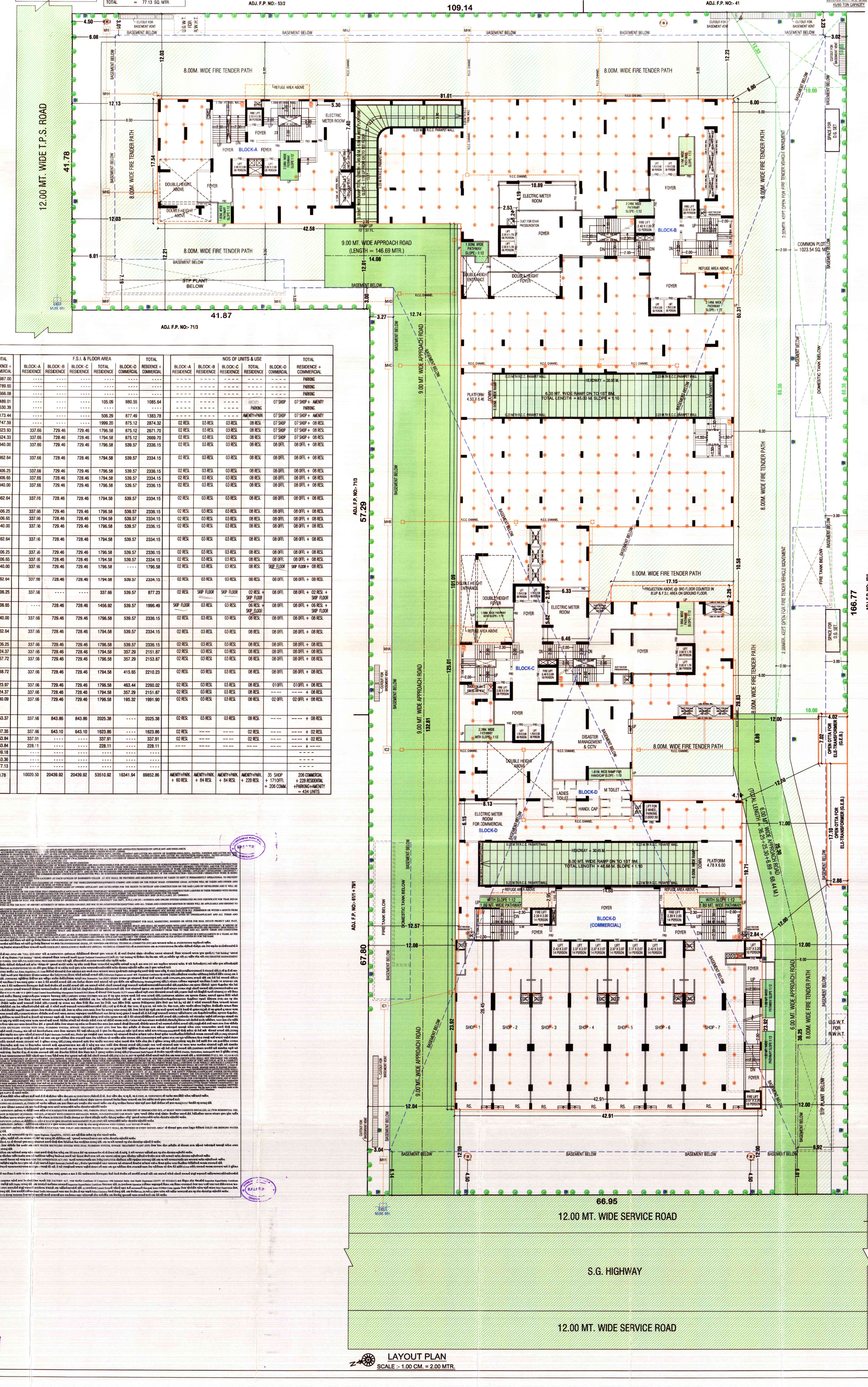
PER 30 UNIT REQ. 1 LIFT OF 6 PASSENGER CAPACITY
[EXCLUDING G.F., 1ST, & 2ND FLOOR UNIT] = 84 - 03 = 81 UNITS
81/30 = 2.7 SAY 3 LIFT REQ. OF 6 PASSENGER CAPA.
TOTAL REQ. 3 LIFT OF 6 PASSENGER CAPA. = 18 PASS. CAPA.
PROVI. 1 LIFT OF 08 PASSENGER CAPA. = 08 PERS. CAPA. IN COMMON
PROVI. 1 LIFT OF 10 PASSENGER CAPA. = 10 PERS. CAPA. IN COMMON
TOTAL PROVIDED 2 LIFT OF 18 PASSENGER CAPACITY IN COMMON

LIFT PROVI. IN COMMON CALC. FOR BLDG. (BLOCK:- C)

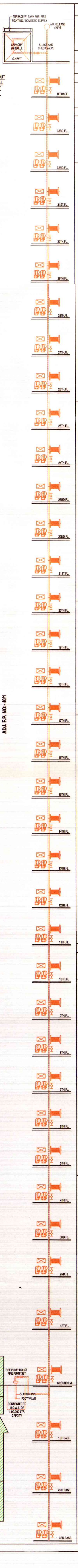
PER 30 UNIT REQ. 1 LIFT OF 6 PASSENGER CAPACITY
[EXCLUDING G.F., 1ST, & 2ND FLOOR UNIT] = 84 - 03 = 81 UNITS
81/30 = 2.7 SAY 3 LIFT REQ. OF 6 PASSENGER CAPA.
TOTAL REQ. 3 LIFT OF 6 PASSENGER CAPA. = 18 PASS. CAPA.
PROVI. 1 LIFT OF 08 PASSENGER CAPA. = 08 PERS. CAPA. IN COMMON
PROVI. 1 LIFT OF 10 PASSENGER CAPA. = 10 PERS. CAPA. IN COMMON
TOTAL PROVIDED 2 LIFT OF 18 PASSENGER CAPACITY IN COMMON

LIFT CALCULATION FOR COMM. BLDG. (BLOCK:- D)

PER 1200.00 SQ. MTR. B.UP AREA REQ. 1 LIFT OF 6 PASS. CAPA.
[EXCLUDING G.F., 1ST, & 2ND FLOOR B.UP AREA]
= 26225.16 - 3751.91 = 22473.25 SQ. MTR.
FOR 3RD & 4TH 2 EXTRA LIFT PROVIDED OF 10 PASSENGER CAPACITY
SO 22473.25 - 2324.50 = 20148.75 / 1200 = 16.79 SAY 17 LIFT REQ.
TOTAL REQ. 17 LIFT OF 6 PASSENGER CAPA. = 102 PASS. CAPA.
PROVIDED 8 LIFT OF 14 PASSENGER CAPA. = 112 PASS. CAPA.
TOTAL PROVIDED 8 LIFT OF 112 PASSENGER CAPACITY



TYPICAL DETAILS OF CUTOUT COVERED WITH M.S. GRILL 45/60 TON CAPACITY
ADJ. F.P. NO:- 53/2
109.14
ADJ. F.P. NO:- 41
12.00 MT. WIDE T.P.S. ROAD
41.78
8.00M. WIDE FIRE TENDER PATH
BLOCK-A
BLOCK-B
BLOCK-C
BLOCK-D
BLOCK-D (COMMERCIAL)
ELECTRIC METER ROOM
DOUBLE HEIGHT ABOVE
DOUBLE HEIGHT ENTRANCE
DOUBLE HEIGHT FOYER
FOYER
REFUGE AREA ABOVE
9.00 MT. WIDE APPROACH ROAD (LENGTH = 146.69 MTR.)
STP PLANT BELOW
BASEMENT BELOW
41.87
ADJ. F.P. NO:- 71/3
ADJ. F.P. NO:- 71/3 57.29
COMMON PLOT = 1023.54 SQ. MT.
SPACE FOR D.G. SET
2.00MTR. KEPT OPEN FOR FIRE TENDER VEHICLE MOVEMENT
DOMESTIC TANK BELOW
FIRE TANK BELOW
6.00 MT. WIDE RAMP DN TO 1ST BM. TOTAL LENGTH = 45.00 M. SLOPE = 1:10
PLATFORM 4.50 X 6.46
166.77
ADJ. F.P. NO:- 40/1
DISASTER MANAGEMENT & CCTV
LADIES TOILET
M TOILET
HANDI. CAP
ELECTRIC METER ROOM FOR COMMERCIAL BLOCK-D
OPEN OTTA FOR ELE-TRANSFORMER (G.E.B.)
6.00 MT. WIDE APPROACH ROAD (TOTAL LENGTH = 36.25+25.30+6.89 = 68.44 M.)
6.00M. WIDE RAMP DN TO 1ST BM. TOTAL LENGTH = 48.68 M. SLOPE = 1:10
PLATFORM 4.78 X 6.00
ADJ. F.P. NO:- 61/1 + 79/1
67.80
SHOP - 1
SHOP - 2
SHOP - 3
SHOP - 4
SHOP - 5
SHOP - 6
SHOP - 7
42.91
U.G.W.T. FOR R.W.H.T.
66.95
12.00 MT. WIDE SERVICE ROAD
S.G. HIGHWAY
12.00 MT. WIDE SERVICE ROAD
LAYOUT PLAN
SCALE :- 1.00 CM. = 2.00 MTR.



TERRACE W. TANK FOR FIRE FIGHTING / DOMESTIC SUPPLY
AIR RELEASE VALVE
CAPACITY 20,000 LT.
SLUICE AND CHECK VALVE
O.H.W.T.
TERRACE
33RD.FL.
32ND.FL.
31ST.FL.
30TH.FL.
29TH.FL.
28TH.FL.
27TH.FL.
26TH.FL.
25TH.FL.
24TH.FL.
23RD.FL.
22ND.FL.
21ST.FL.
20TH.FL.
19TH.FL.
18TH.FL.
17TH.FL.
16TH.FL.
15TH.FL.
14TH.FL.
13TH.FL.
12TH.FL.
11TH.FL.
10TH.FL.
9TH.FL.
8TH.FL.
7TH.FL.
6TH.FL.
5TH.FL.
4TH.FL.
3RD.FL.
2ND.FL.
1ST.FL.
GROUND LVL.
FIRE PUMP HOUSE FIRE PUMP SET
SUCTION PIPE
FOOT VALVE
CONNECTED TO U.G.W.T. OF 1,00,000 LTR. CAPCITY
1ST BASE.
2ND BASE.
3RD BASE.

AREA TABLE (ALL AREA IN SQ. MTR.)

FLOOR	BUILT UP AREA					TOTAL	F.S.I. & FLOOR AREA					TOTAL	NOS OF UNITS & USE					TOTAL
	BLOCK:-A RESIDENCE	BLOCK:-B RESIDENCE	BLOCK:-C RESIDENCE	TOTAL RESIDENCE	BLOCK:-D COMMERCIAL	RESIDENCE + COMMERCIAL	BLOCK:-A RESIDENCE	BLOCK:-B RESIDENCE	BLOCK:-C RESIDENCE	TOTAL RESIDENCE	BLOCK:-D COMMERCIAL	RESIDENCE + COMMERCIAL	BLOCK:-A RESIDENCE	BLOCK:-B RESIDENCE	BLOCK:-C RESIDENCE	TOTAL RESIDENCE	BLOCK:-D COMMERCIAL	RESIDENCE + COMMERCIAL
3RD BASEMENT	----	----	----	----	----	10987.00	----	----	----	----	----	----	----	----	----	----	----	PARKING
2ND BASEMENT	----	----	----	----	----	10789.65	----	----	----	----	----	----	----	----	----	----	----	PARKING
1ST BASEMENT	----	----	----	----	----	10666.08	----	----	----	----	----	----	----	----	----	----	----	PARKING
GROUND FL. (S.P.) GROUND FL. (H.P.)	----	----	----	1138.12 3530.39	1350.89 ----	2489.01 3530.39	----	----	----	105.09	980.55	1085.64	----	----	----	AMENITY PARKING	07 SHOP	07 SHOP + AMENITY PARKING
1ST FLOOR	----	----	----	2934.67	1238.77	4173.44	----	----	----	506.29	877.49	1383.78	----	----	----	AMENITY+PARK	07 SHOP	07 SHOP + AMENITY
2ND FLOOR	----	----	----	2585.34	1162.25	3747.59	----	----	----	1999.20	875.12	2874.32	02 RESI.	03 RESI.	03 RESI.	08 RESI.	07 SHOP	07 SHOP + 08 RESI.
3RD FLOOR	463.84	998.92	998.92	2461.68	1162.25	3623.93	337.66	729.46	729.46	1796.58	875.12	2671.70	02 RESI.	03 RESI.	03 RESI.	08 RESI.	07 SHOP	07 SHOP + 08 RESI.
4TH FLOOR	463.84	999.12	999.12	2462.08	1162.25	3624.33	337.66	728.46	728.46	1794.58	875.12	2669.70	02 RESI.	03 RESI.	03 RESI.	08 RESI.	07 SHOP	07 SHOP + 08 RESI.
5TH FLOOR (REFUGE - BLOCK:- D)	463.84	998.92	998.92	2461.68	878.32	3340.00	337.66	729.46	729.46	1796.58	539.57	2336.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
6TH FLOOR (REFUGE - BLOCK:- A,B,C)	482.35	1017.86	1017.86	2518.07	844.57	3362.64	337.66	728.46	728.46	1794.58	539.57	2334.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
7TH FLOOR	463.84	998.92	998.92	2461.68	844.57	3306.25	337.66	729.46	729.46	1796.58	539.57	2336.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
8TH FLOOR	463.84	999.12	999.12	2462.08	844.57	3306.65	337.66	728.46	728.46	1794.58	539.57	2334.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
9TH FLOOR (REFUGE - BLOCK:- D)	463.84	998.92	998.92	2461.68	878.32	3340.00	337.66	729.46	729.46	1796.58	539.57	2336.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
10TH FLOOR (REFUGE - BLOCK:- A,B,C)	482.35	1017.86	1017.86	2518.07	844.57	3362.64	337.66	728.46	728.46	1794.58	539.57	2334.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
11TH FLOOR	463.84	998.92	998.92	2461.68	844.57	3306.25	337.66	729.46	729.46	1796.58	539.57	2336.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
12TH FLOOR	463.84	999.12	999.12	2462.08	844.57	3306.65	337.66	728.46	728.46	1794.58	539.57	2334.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
13TH FLOOR (REFUGE - BLOCK:- D)	463.84	998.92	998.92	2461.68	878.32	3340.00	337.66	729.46	729.46	1796.58	539.57	2336.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
14TH FLOOR (REFUGE - BLOCK:- A,B,C)	482.35	1017.86	1017.86	2518.07	844.57	3362.64	337.66	728.46	728.46	1794.58	539.57	2334.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
15TH FLOOR	463.84	998.92	998.92	2461.68	844.57	3306.25	337.66	729.46	729.46	1796.58	539.57	2336.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
16TH FLOOR	463.84	999.12	999.12	2462.08	844.57	3306.65	337.66	728.46	728.46	1794.58	539.57	2334.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
17TH FLOOR (SKIP FLOOR - BLOCK:- D)	463.84	998.92	998.92	2461.68	878.32	3340.00	337.66	729.46	729.46	1796.58	----	1796.58	02 RESI.	03 RESI.	03 RESI.	08 RESI.	SKIP FLOOR	SKIP FLOOR + 08 RESI.
18TH FLOOR (REFUGE - BLOCK:- A,B,C)	482.35	1017.86	1017.86	2518.07	844.57	3362.64	337.66	728.46	728.46	1794.58	539.57	2334.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
19TH FLOOR (SKIP FLOOR - BLOCK:- B & C)	463.84	998.92	998.92	2461.68	844.57	3306.25	337.66	----	----	337.66	539.57	877.23	02 RESI.	SKIP FLOOR	SKIP FLOOR	02 RESI. + SKIP FLOOR	08 OFFI.	08 OFFI. + 02 RESI. + SKIP FLOOR
20TH FLOOR (SKIP FLOOR - BLOCK:- A)	463.84	999.12	999.12	2462.08	844.57	3306.65	----	728.46	728.46	1456.92	539.57	1996.49	SKIP FLOOR	03 RESI.	03 RESI.	06 RESI. + SKIP FLOOR	08 OFFI.	08 OFFI. + 06 RESI. + SKIP FLOOR
21ST FLOOR (REFUGE - BLOCK:- D)	463.84	998.92	998.92	2461.68	878.32	3340.00	337.66	729.46	729.46	1796.58	539.57	2336.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
22ND FLOOR (REFUGE - BLOCK:- A,B,C)	482.35	1017.86	1017.86	2518.07	844.57	3362.64	337.66	728.46	728.46	1794.58	539.57	2334.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
23RD FLOOR	463.84	998.92	998.92	2461.68	844.57	3306.25	337.66	729.46	729.46	1796.58	539.57	2336.15	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
24TH FLOOR	463.84	999.12	999.12	2462.08	662.29	3124.37	337.66	728.46	728.46	1794.58	357.29	2151.87	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
25TH FLOOR (REFUGE - BLOCK:- D)	463.84	998.92	998.92	2461.68	696.04	3157.72	337.66	729.46	729.46	1796.58	357.29	2153.87	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
26TH FLOOR (REFUGE - BLOCK:- A,B,C)	482.35	1017.86	1017.86	2518.07	720.65	3238.72	337.66	728.46	728.46	1794.58	415.65	2210.23	02 RESI.	03 RESI.	03 RESI.	08 RESI.	08 OFFI.	08 OFFI. + 08 RESI.
27TH FLOOR	463.84	998.92	998.92	2461.68	662.29	3123.97	337.66	729.46	729.46	1796.58	463.44	2260.02	02 RESI.	03 RESI.	03 RESI.	08 RESI.	01 OFFI.	01 OFFI. + 08 RESI.
28TH FLOOR	463.84	999.12	999.12	2462.08	662.29	3124.37	337.66	728.46	728.46	1794.58	357.29	2151.87	02 RESI.	03 RESI.	03 RESI.	08 RESI.	----	---- + 08 RESI.
29TH FLOOR (REFUGE - RESI.-B & C) (REFUGE - BLOCK:- D)	463.84	1018.32	1018.32	2500.48	529.61	3030.09	337.66	729.46	729.46	1796.58	195.32	1991.90	02 RESI.	03 RESI.	03 RESI.	08 RESI.	02 OFFI.	02 OFFI. + 08 RESI.
30TH FLOOR (REFUGE - RESI.-A)	482.35	1085.51	1085.51	2653.37	----	2653.37	337.66	843.86	843.86	2025.38	----	2025.38	02 RESI.	03 RESI.	03 RESI.	08 RESI.	----	---- + 08 RESI.
31ST FLOOR	482.35	1082.50	1082.50	2647.35	----	2647.35	337.66	643.10	643.10	1623.86	----	1623.86	02 RESI.	----	----	02 RESI.	----	---- + 02 RESI.
32ND FLOOR	463.84	----	----	463.84	----	463.84	337.91	----	----	337.91	----	337.91	02 RESI.	----	----	02 RESI.	----	---- + 02 RESI.
33RD FLOOR	463.84	----	----	463.84	----	463.84	228.11	----	----	228.11	----	228.11	----	----	----	----	----	---- + ----
STAIR CABIN	144.92	214.84	214.84	574.60	174.58	749.18	----	----	----	----	----	----	----	----	----	----	----	----
L.M.R. & O.H.W.T.	89.41	119.68	119.68	328.77	224.59	553.36	----	----	----	----	----	----	----	----	----	----	----	----
ELE. SUB STATION	----	----	----	----	----	77.13	----	----	----	----	----	----	----	----	----	----	----	----
TOTAL	14761.45	29607.81	29607.81	84165.59	26624.33	143309.78	10020.50	20439.92	20439.92	53510.92	16341.94	69852.86	AMENITY+PARK. + 60 RESI.	AMENITY+PARK. + 84 RESI.	AMENITY+PARK. + 84 RESI.	AMENITY+PARK. + 228 RESI.	35 SHOP + 171 OFFI. = 206 COMM.	206 COMMERCIAL + 228 RESIDENTIAL +PARKING+AMENITY = 434 UNITS

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 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 (CO₂) 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 (CO₂) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. OR TWO CARBON DIOXIDE (CO₂) 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.

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

SCRUTINIZE COPY
NO. 7057/E DT. 09/04/2024
TDO, BPSP, AMC

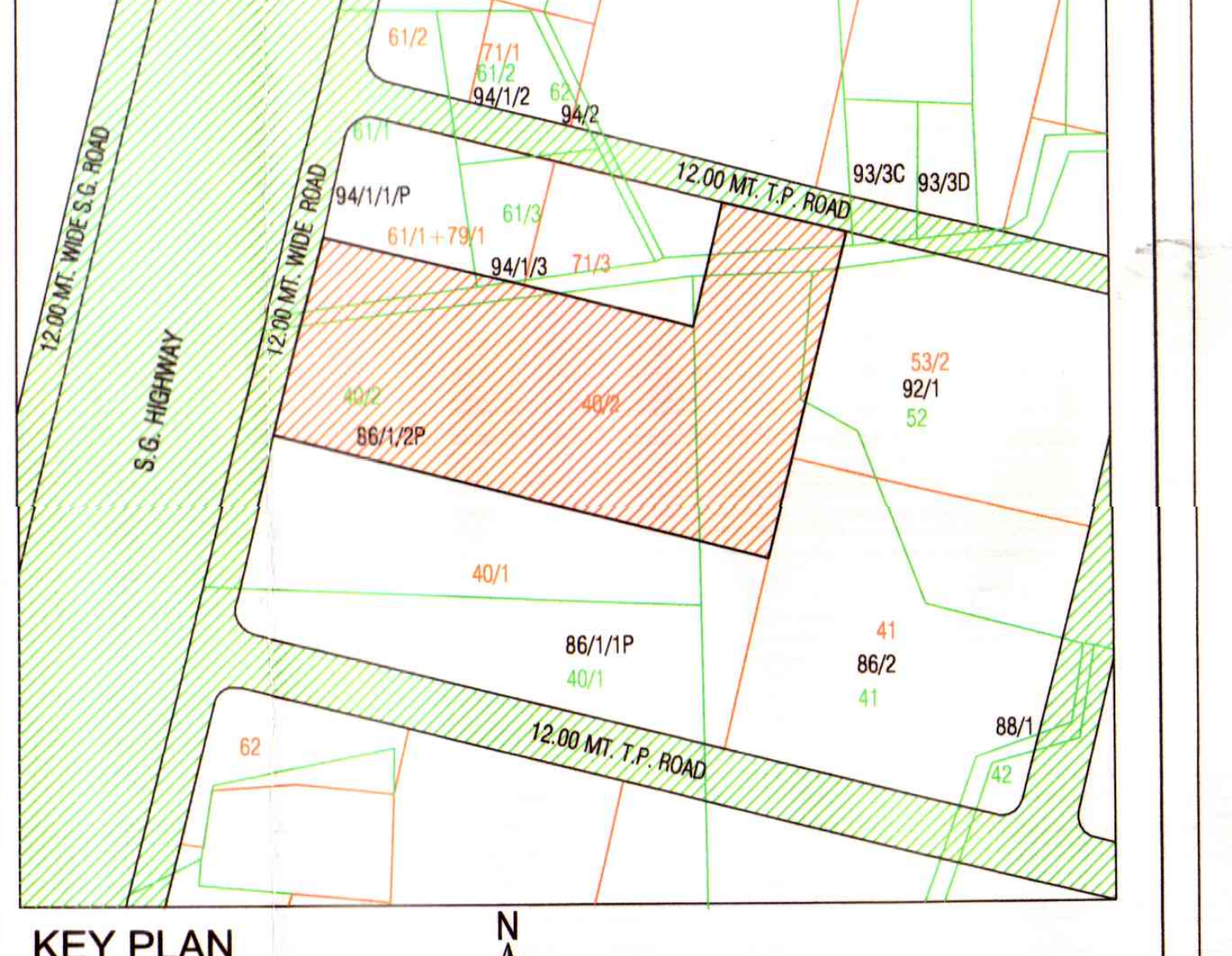
LAYOUT PLAN SHEET NO.:- 01/27

LAYOUT PLAN SHOWING COMMERCIAL & RESIDENTIAL TALL BUILDING ON F.P. NO.:- 40/2, OF R.S. NO:- 86/1/2/P, O.P. NO:- 40/2, FINAL T.P.S. NO:- 32 (GOTA) MOJE:- GOTA, TALUKA:- GHATLODIYA & DIST.:- AHMEDABAD.

SCALE :- 1.00 CM. = 2.00 MTR.	**BLOCK :- A+B+C+D**
ZONE AS PER R.D.P. 2021 :- RESIDENTIAL-1 (R1)	USE :- COMMERCIAL (M-1) + RESIDENCE (DW-3)

AREA TABLE	IN SQ.MTR.
PLOT AREA OF F.P. NO.:- 40/2	12938.00
REQUIRED COMMON PLOT @ 10 %	1293.80
PROVIDED COMMON PLOT AREA	1394.19

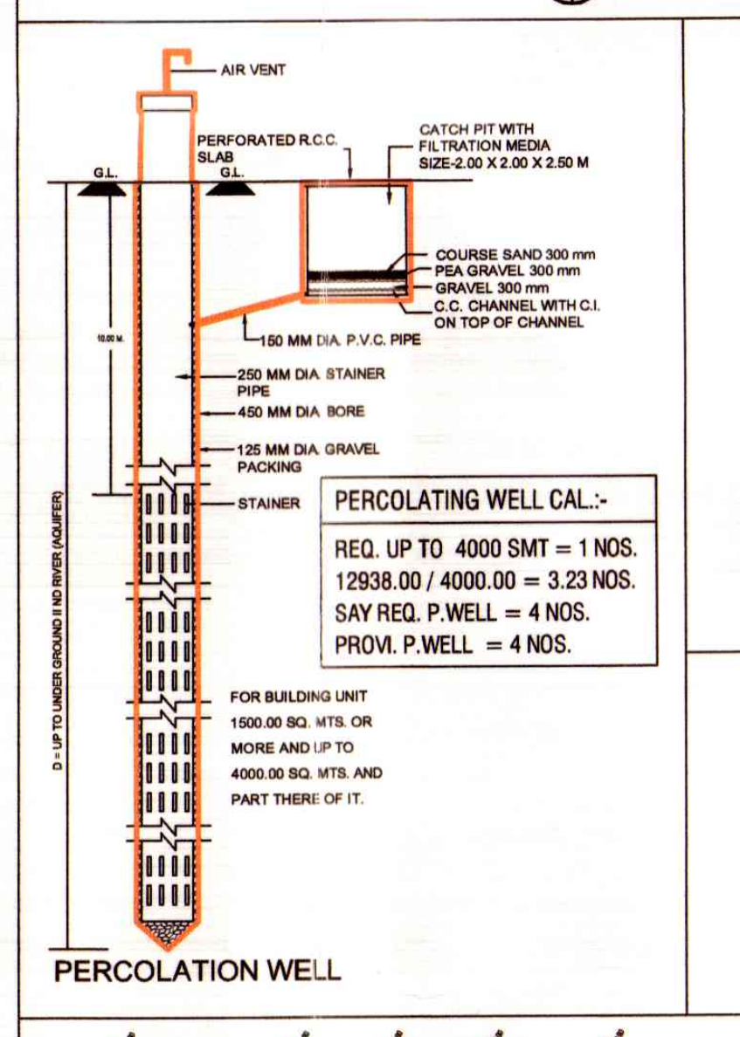
AREA TABLE	IN SQ.MTR.
PLOT AREA OF F.P. NO.:- 40/2	12938.00
PERMI. F.S.I. AREA (BASE F.S.I. AREA) @ 1:8 (12938.00 x 1.8)	23288.40
PERMI. CHARGEABLE F.S.I. AREA @ 1:3.6 (12938.00 x 3.6)	46576.80
TOTAL USABLE F.S.I. AREA @ 1:5.4 (12938.00 x 5.4)	69865.20
TOTAL USED F.S.I. AREA	69852.86
BALANCE CHARGEABLE F.S.I. AREA (69865.20 - 69852.86)	12.34



61/2
71/1
61/2
94/1/2
94/2
12.00 MT. T.P. ROAD
93/3C
93/3D
12.00 MT. WIDE S.G. ROAD
12.00 MT. WIDE ROAD
94/1/1/P
61/1+79/1
61/3
94/1/3
71/3
S.G. HIGHWAY
40/2
86/1/2P
53/2
92/1
52
40/1
86/1/1P
41
86/2
62
88/1
42
12.00 MT. T.P. ROAD
N

KEY PLAN

SCALE :- 1.00 CM. = 20.00 MTR.

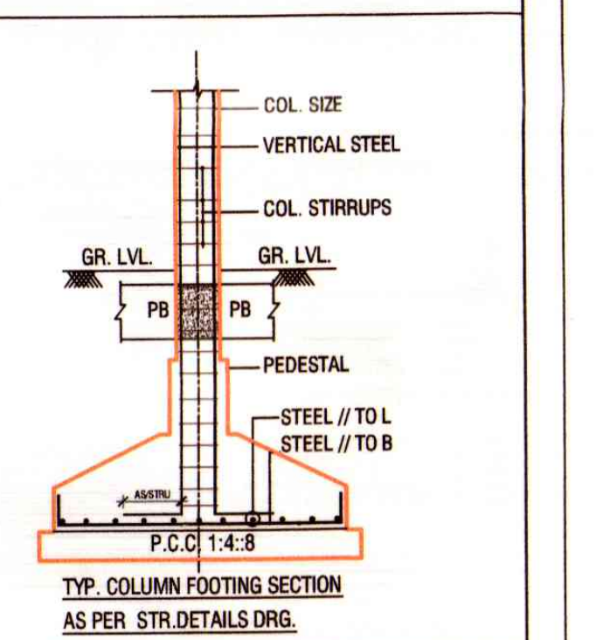


AIR VENT
PERFORATED R.C.C. SLAB
CATCH PIT WITH FILTRATION MEDIA SIZE-2.00 X 2.00 X 2.50 M
G.L.
COURSE SAND 300 mm
PEA GRAVEL 300 mm
GRAVEL 300 mm
C.C. CHANNEL WITH C.I. ON TOP OF CHANNEL
150 MM DIA. P.V.C. PIPE
250 MM DIA. STAINER PIPE
450 MM DIA BORE
125 MM DIA. GRAVEL PACKING
STAINER
D = UP TO UNDER GROUND II ND RIVER (AQUIFER)
FOR BUILDING UNIT 1500.00 SQ. MTS. OR MORE AND UP TO 4000.00 SQ. MTS. AND PART THERE OF IT.

PERCOLATING WELL CAL.:-

REQ. UP TO 4000 SMT = 1 NOS.
12938.00 / 4000.00 = 3.23 NOS.
SAY REQ. P.WELL = 4 NOS.
PROVI. P.WELL = 4 NOS.

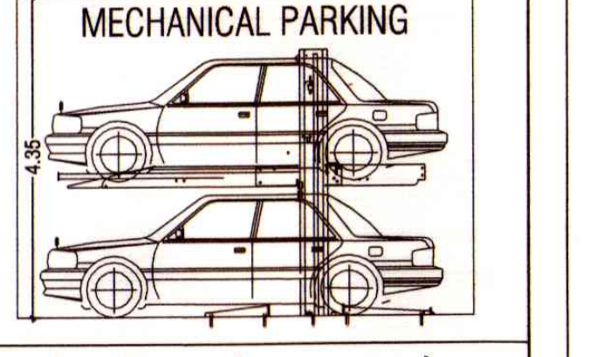
PERCOLATION WELL

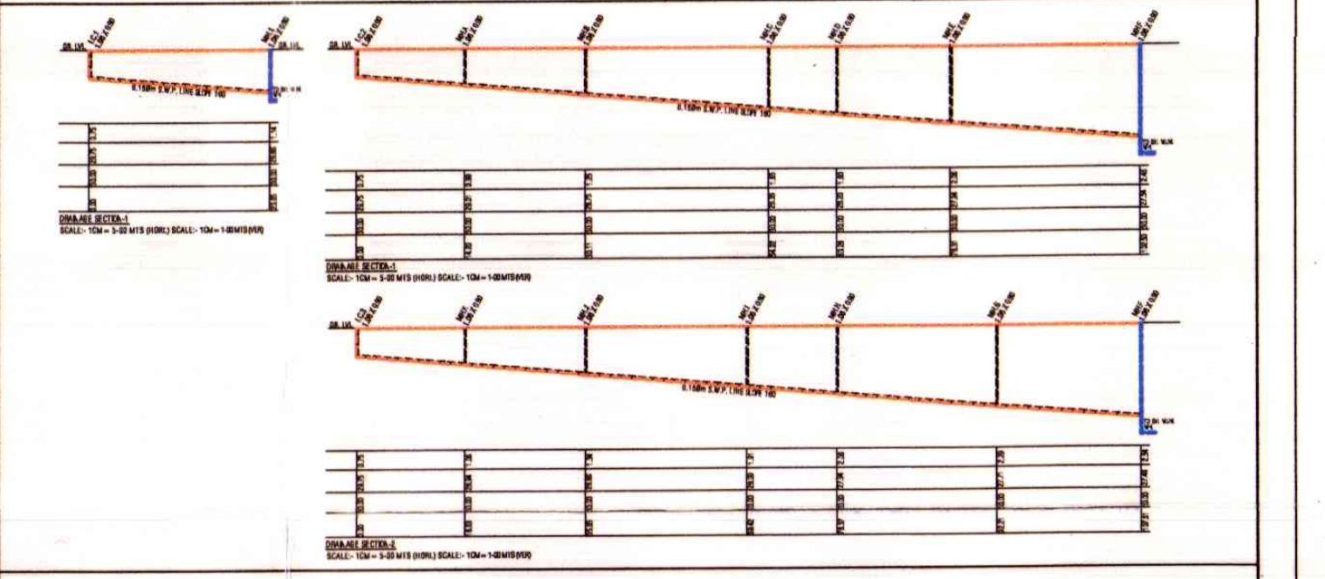


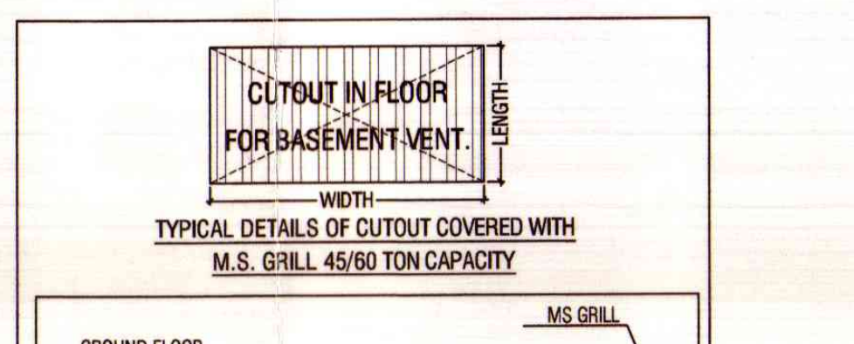
COL. SIZE
VERTICAL STEEL
COL. STIRRUPS
GR. LVL.
GR. LVL.
PB
PB
PEDESTAL
STEEL // TO L
STEEL // TO B
P.C.C 1:4::8

TYP. COLUMN FOOTING SECTION
AS PER STR.DETAILS DRG.

MECHANICAL PARKING

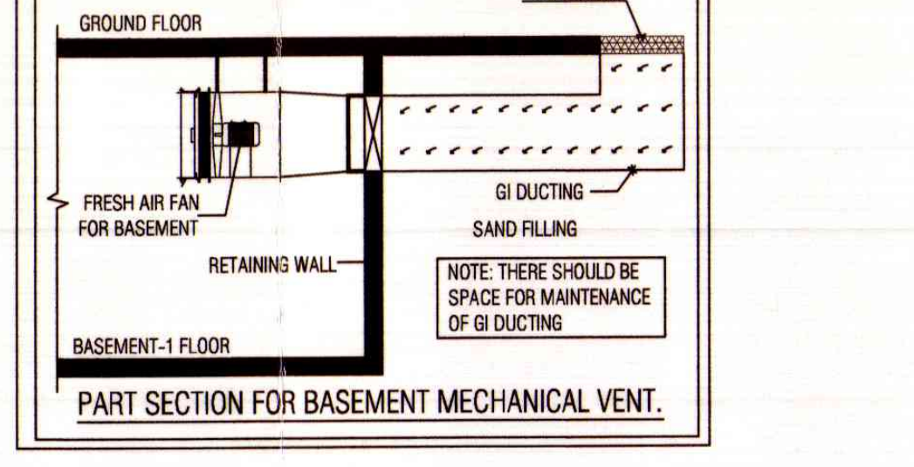






CUTOUT IN FLOOR FOR BASEMENT VENT.
WIDTH
LENGTH

TYPICAL DETAILS OF CUTOUT COVERED WITH M.S. GRILL 45/60 TON CAPACITY



GROUND FLOOR
MS GRILL
FRESH AIR FAN FOR BASEMENT
GI DUCTING
SAND FILLING
RETAINING WALL
NOTE: THERE SHOULD BE SPACE FOR MAINTENANCE OF GI DUCTING
BASEMENT-1 FLOOR

PART SECTION FOR BASEMENT MECHANICAL VENT.

COLOUR NOTE

PROP. WORK	🟧	PROP. DRAINAGE	▭	FIRE EQP.	▭
PLOT BOUND.	▬	COMM. PLOT	🟩	CON.BIN	BB
ROAD	▨	PERCO. WELL	⊛	TREE	✳

Aristolifespacus Luxe Homes LLP
Viral D Shah
5th floor, Rangat Signature,
Nr. Gota Overbridge, S.G. Highway, Gota,
Ahmedabad-382481
AMC.DEV :001DV07042811038

DEVELOPER

NAGENDRA SINGH B. DABI
L-403, SAVVY SWARAAJ(Phase-1),
JAGATPUR, AHMEDABAD CITY-382470
AMC SOR Grade-1 No.: 001SR22032811743

S.O.R.

OWNER

NAGENDRA SINGH B. DABI
L-403, SAVVY SWARAAJ(Phase-1),
JAGATPUR, AHMEDABAD CITY-382470
LIC NO. : COW Grade-1 AMC/001CW22032811003

COW.

NARENDRA K. PATEL
M. TECH (Str)
1007, TIMES SQUARE ARCADE-1,
THALTEJ SHILAJ ROAD, THALTEJ,
AHMEDABAD, GUJARAT - 380059.
AMC Lic. No.:001SE17112600518

ST. ENGINEER

NAGENDRA SINGH B. DABI (B.Tech-Civil)
Engineer AMC
AMC ER.Grade-1 No.: 001ERH22032810809
L-403, SAVVY SWARAAJ(Phase-1),
JAGATPUR, AHMEDABAD CITY-382470

ENGINEER

શહેરી વિકાસ અને શહેરી ગૃહનિર્માણ વિભાગના [illegible] ક્રમાંક નં. પરચ/૮૦૨૦૧૦/[illegible] તા.૧૬-૧૧-૧૦ના પત્ર અનુસાર બાંધકામની જગ્યાએ મોટા અક્ષરે ગુજરાતી ભાષામાં બાંધકામની તમામવિગતો દર્શાવતું [illegible] કાયમી મુકવાનું રહેશે.

સદર પ્રકરણે ચાર્જેબલ એફ.એસ.આઈ.ના નાણા ના હપ્તા ચુકવવાના હોઈ, તે વસુલાત બાબતે બી.યુ. પરમીશન અગાઉ આ વિભાગનો અભિપ્રાય મેળવવાનો રહેશે

RESPONSIBILTY (C.G.D.C.R.-2017 C.L. NO. 4.3,4.4 & 4.5) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES 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. 3.3.2) :-
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 OR ANY OFFICER/EMPLOYEE TO WHOM POWER HAS BEEN DELEGATED .

Ahmedabad Municipal Corporation

Case No. : BHNTI/NWZ/110423/CGDCRV/A7471/R0/M1
Zone : NORTH WEST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chiththi Number : 05605/110423/A7471/R0/M1
Date 16/04/2024

16/04/2024
16/4/24
16/4/24

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

AUTHORITY