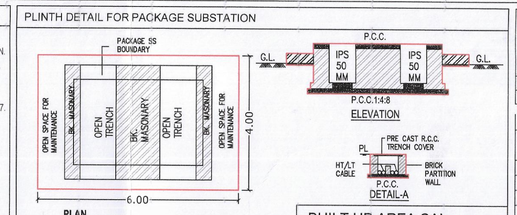
## GENERAL NOTES

- 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 GATES 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 NORMES 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 AND 22.6 OF CGDCR 2017.
- PEDESTTRIANS 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 IS PROVIDED AT GROUND FLOOR LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER THE CHAPTER NO: 13.6 OF CGDCR 2017.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO: 13.11 OF CGDCR 2017.
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO: 13.6.2 OF CGDCR 2017.
- DRAINAGE FACILITY IS PROVIDED AS PER CLAUSE NO: 13.10 OF CGDCR 2017.
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER CLAUSE NO: 13.7 OF THE CGDCR 2017.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO: 13.1.6 OF CGDCR 2017.
- THE PAVING OF THE BUILDING UNIFORNAL PLOT AS PER THE PROVISION OF THE CLAUSE NO: 13.1.3 OF CGDCR 2017.
- THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND TAKE 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.
- GREY 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 IS PROVIDED AS PER THE CLAUSE NO. 17.5 OF THE CGDCR 2017.
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 18 OF CGDCR 2017.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO: 14 OF CGDCR 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 UPGRADATION OF BUILDING IS AS PER THE 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 CGDCR 2017 AND FIRE PREVENTION AND FIRE SAFETY ACT-2016.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE CLAUSE NO. 17.5.1 OF CGDCR 2017.
- THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLACTIVE 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.

## PLINTH DETAIL FOR PACKAGE SUBSTATION




BUILT UP AREA CAL.

ELE. SUB STATION (OPEN PLINTH)
6.00 X 4.00 = 24.00 SQ.MT.

| BLOCK | CONSUME F.S.I. | | | No. Of Conn. Unit | RESIDENTIAL Dwelling Unit Up 50 sq.mt | | | RESIDENTIAL Dwelling Unit more then 50 sq.mt and up to 66 sq.mt | | | Dwelling Unit more then 66 sq.mt and up to 90 sq.mt | | | COMM F.S.I, | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | COMM / OTHER | RESI | TOTAL | | No. Of Unit | F.S.I. AREA | % USED F.S.I. | No. Of Unit | F.S.I. AREA | % OF USED F.S.I. | No. Of Unit | F.S.I. AREA | % OF USED F.S.I. | USED F.S.I. | % OF USED F.S.I. |
| A | 214.17 | 5122.83 | 5337.00 | 5 | 0 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 56 | 5122.83 | 100.00 | 214.17 | 4.01 |
| TOTAL | 214.17 | 5122.83 | 5337.00 | 5 | 0 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 56 | 5122.83 | 95.99 | 214.17 | 4.01 |

| Sr. No | Dwelling Unite Type | NO. OF Unit | Used F.S.I. | % USED F.S.I. | Chargeble F.S.I. |
|---|---|---|---|---|---|
| A | COMMERCIAL UNIT | 5 | 214.17 | 4.01 | 57.03 |
| B | Up 50 sq.mt | 0 | 0 | 0.00 | 0.00 |
| C | more then 50 and up to 66 | 0 | 0.00 | 0.00 | 0.00 |
| D | more then 66 and up to 90 | 56 | 5122.83 | 95.99 | 1364.07 |
| E | With. Aff. F.S.I. (40% slab) | 0 | 0.00 | 0.00 | 0.00 |
| | Grand Total | 61 | 5337 | 100.00 | 1421.10 |

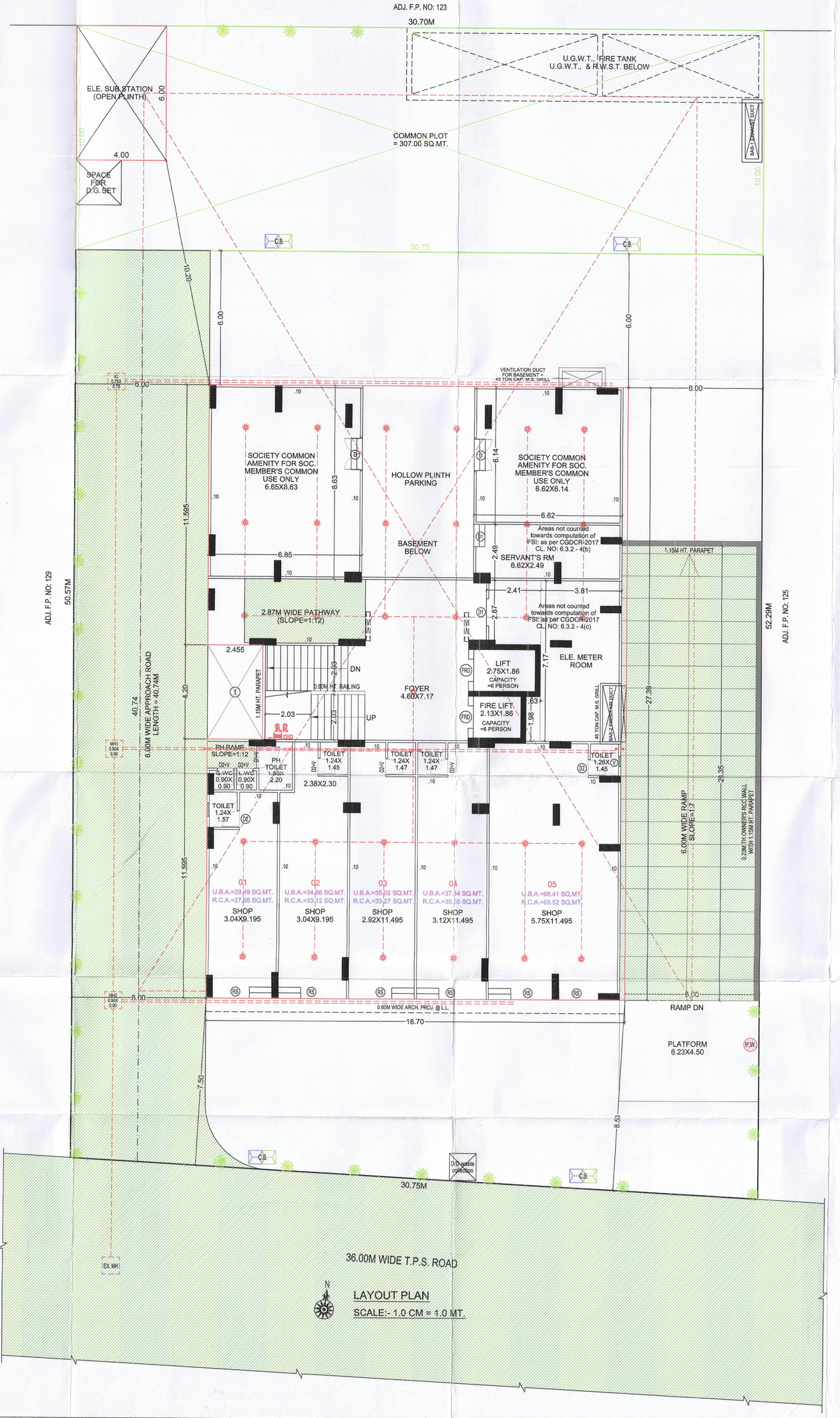
GRAND TOTAL DETAIL

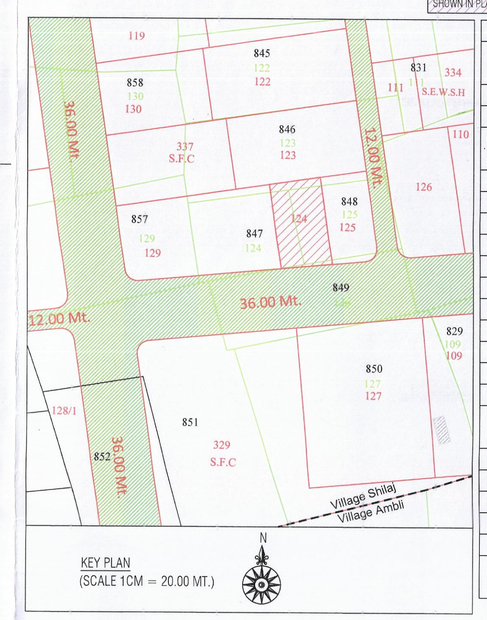
| | | |
|---|---|---|
| 1 | PLOT AREA | 1579.00 |
| 2 | PERMISSIBLE FSI + T.D.R. FSI | 3917.20 |
| 3 | PERMISSIBLE CHARGEBLE FSI | 1421.10 |
| 4 | MAX. PERMISSIBLE F.S.I. (2+3) | 5338.30 |
| 5 | TOTAL UTILISED F.S.I | 5337.00 |
| 6 | UTILISED CHARGEBLE F.S.I. (5-2) | 1421.10 |
| 7 | MAX. PERMISSIBLE F.S.I. COMMERCIAL | 533.70 |

| DETAIL OF SLUM BE DEVELOPMENT PLOT | RIGHTS OF TDR FSI (RS) OF SLUM BE DEVELOPMENT FROM SLUM DEVELOPER TO THE TRANSFEREE | RECIPIENT PLOT WHERE PROPOSED TOR TO BE USED | JANTRY RATE OF RECIPIENT PLOT (RS. PER SQ. MT.) | ACTUAL TDR F.S.I. AVAILABLE TO RECIPIENT PLOT (PROPSENATE AS PER JANTRY) | REMARK |
|---|---|---|---|---|---|
| T.P.S NO.:- 28(NAVA-VADAJ) F.P. NO.330-+ 331-+ 713/3 +715/01 + 413+414+415+713/02 (RAMAPIR NO TEKRO SECTOR-1) (Sun) policy-2013) | Rs. 49,45,000/- | T.P.S NO.:- 405 (SHILAJ-AMBLI) F.P. NO. :- 124, MOJE- SHILAJ R.S. NO. : 840 | 4600 /- | 49,45,000/- 4600 = 1075.00 SQ. MT. (MAXIMUM) | B.U. PERMISSION NOT TAKEN |

CONDITION FOR F.S.I. WRT T.D.R.

THIS DEVELOPMENT PERMISSION WITH T.D.R. F.S.I. IS GIVEN WITH SUBJECT TO CONDITION THAT.
THE CONSTRUCTION OF T.D.R. F.S.I. (1075.00 SQ. MT. FROM SLUM PLOT T.P.:- 28 (NAVA-VADAJ) F.P. 330-+ 331-+ 713/01 +713/01 +413+414+415+713/02 (RAMAPIR NO TEKRO SECTOR-1) SHOWN IN PLAN MARK WITH PURPLE HATCH SHALL BE CARRIED OUT AFTER GETTING B.U. PERMISSION OF SLUM PLOT.




| AREA TABLE | | | | | | |
|---|---|---|---|---|---|---|
| FLOOR | USE | UNIT | | FL. AREA | FSI AREA | B. UP AREA |
| | | COMM. | RESI. | | | |
| 2ND BASEMENT | PARKING | - | | - | - | 975.19 |
| 1ST BASEMENT | PARKING | - | | - | - | 996.73 |
| GROUND (COMM.) | SHOP+SOCIETY COMMON AME. +PARKING | 5 NOS. | - | 214.17 | 214.17 | 214.17 |
| GROUND (RESI.) | | - | - | 99.77 | 99.77 | 287.71 |
| 1ST FLOOR | RESI. | - | 4 NOS. | 358.79 | 358.79 | 431.16 |
| 2ND FLOOR | RESI. | - | 4 NOS. | 358.79 | 358.79 | 431.16 |
| 3RD FLOOR | RESI. | - | 4 NOS. | 358.79 | 358.79 | 431.16 |
| 4TH FLOOR | RESI. | - | 4 NOS. | 358.79 | 358.79 | 431.16 |
| 5TH FLOOR | RESI. | - | 4 NOS. | 358.79 | 358.79 | 431.16 |
| 6TH FLOOR | RESI. | - | 4 NOS. | 358.79 | 358.79 | 431.16 |
| 7TH FLOOR | RESI. | - | 4 NOS. | 358.79 | 358.79 | 431.16 |
| 8TH FLOOR | RESI. | - | 4 NOS. | 358.79 | 358.79 | 431.16 |
| 9TH FLOOR | RESI. | - | 4 NOS. | 358.79 | 358.79 | 431.16 |
| 10TH FLOOR | RESI. | - | 4 NOS. | 358.79 | 358.79 | 431.16 |
| 11TH FLOOR | RESI. | - | 4 NOS. | 358.79 | 358.79 | 431.16 |
| 12TH FLOOR | RESI. | - | 4 NOS. | 2.67 | 2.67 | 431.16 |
| | | | | 356.12 | 356.12 | |
| 13TH FLOOR | RESI. | - | 4 NOS. | 358.79 | 358.79 | 431.16 |
| 14TH FLOOR | RESI. | - | 4 NOS. | 358.79 | 358.79 | 431.16 |
| STAIR CABIN | - | - | - | - | - | 62.01 |
| L.M.R. & O.H.W.T. | - | - | - | - | - | 21.62 |
| ELE. SUBSTATION | - | - | - | - | - | 24.00 |
| TOTAL | SHOP+RESI. | 5 NOS. | 56 NOS. | 5337.00 | 5337.00 | 8617.67 |
| | | 61 NOS. | | | | |

## 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 METERS HEIGHT SHOULD NOT BE OF LESS THAN 100 MM. INTERNAL DIAMETER. THE RISER SHALL 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 PRESURIZED 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 WITHAT 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.

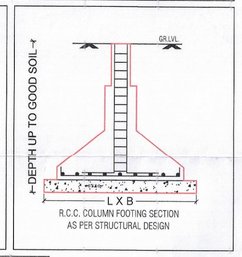
**(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM**
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FROM THE MAIN ELECTRICAL SUPPLY. ( I.E. FROM ELECTRICAL POWER SUPPLY OF THE COMPANY ) THIS IS TO ENSURE AVAILABILITY 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 .

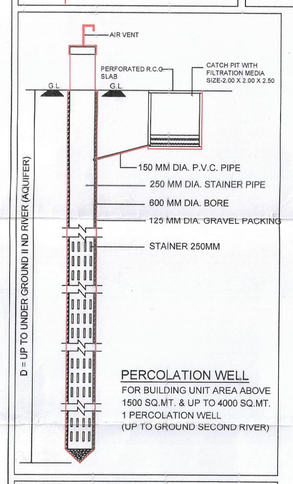
**(10) IMPORTANT INSTRUCTIONS :**
AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICES AUTHORITY , IF THE FIRE OFFICER CONCERNED FEELS THE NEED FOR ADDITIONAL FIRE PREVENTION / PROTECTION / VENTILATION SYSTEM REQUIRED CR EQUIPEMENT ( I.E. PASSIVE SYSTEM / SPRINKLER / DRENCHER ETC. ) AS PER FIRE LOAD / FIRE RISK / PUBLIC GETHERING. POTENTIAL / OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPEMENT HAVE TO BE IMPLEMENTED / INSTALLED.

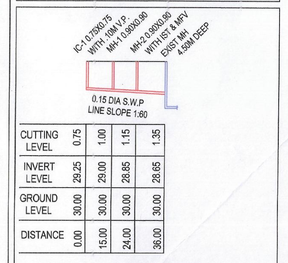
FIRE SAFETY PROVISION SHALL BE PROVIDED AS PER AMC-FIRE & EMERGENCY SERVICES DEPT.- OPINION NO: ....DTD.

(11) LENGED

1 FIRE HYDRANT SYSTEM PIPE MAIN
2 SINGEL HEADED HYDRANT VALVE
3 SLUICE VALVE
4 TWOWAY SIAMES COINNECTION
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




| | | | | | | |
|---|---|---|---|---|---|---|
| CUTTING LEVEL | 0.75 | 0.75 | 1.00 | 1.15 | 1.35 | |
| INVERT LEVEL | 29.25 | 29.25 | 29.00 | 28.85 | 28.65 | 1.35 |
| GROUND LEVEL | 30.00 | 30.00 | 30.00 | 30.00 | 30.00 | |
| DISTANCE | 0.00 | 15.00 | 30.00 | 24.00 | 36.00 | |

DRAINAGE SECTION

SCRUTINIZE COPY
No:GH03.D.13/2.23
TDO, BPSP, AMC

LAYOUT PLAN — SHEET NO:- 1 / 6

# AFFORDABLE HOUSING PROJECT

## PLAN SHOWING PROPOSED RESIDENTIAL & COMMERCIAL BUILDING (RESI. AFFORDABLE HOUSING) ON F.P. NO: 124, [BLOCK NO.- 847, O.P.NO.- 124] T.P.S. NO.: 405 (SHILAJ-AMBLI)(DRAFT) MOJE- SHILAJ, TAL.:- GHATLODIYA, DIST.:- AHMEDABAD.

SCALE : 1CM = 1.0M.
ZONE : GENERAL AGRICULTURAL ZONE (A1), OVERLAY RAH
USE : RESIDENTIAL & COMMERCIAL (RESI. AFFORDABLE HOUSING).

| AREA TABLE :- | SQ.MT. |
|---|---|
| PLOT AREA OF F.P. NO: 124 | 1579.00 |
| COMMON PLOT REQD. @ MINIMUM (FOR BUILDING HT. ABOVE 25M) | 200.00 |
| COMMON PLOT PROVIDED | 307.00 |
| PERMI. F.S.I. AREA @ 1.8 (1579.00X1.8) | 2842.20 |
| PERMI. CHARG. F.S.I. AREA @ 0.9 (1579.00X0.9) | 1421.10 |
| TOTAL PERMI. F.S.I. AREA @ 2.7 (REGU. + CHARG.) | 4263.30 |
| TOTAL FSI AREA USED | 5337.00 |
| CHARGEABLE FSI AREA USED | 1421.10 |
| HIGHER FSI AREA OF T.D.R. USED | 1073.70 |

LIFT CALCULATION FOR RESI. :-

| BLOCK | TOTAL UNIT (3RD TO 14TH FL.) | REQ. 6 PERSON CAPIACITY 1 LIFT PER 30 UNIT | PROVIDE LIFT |
|---|---|---|---|
| | 48 | 2 NOS. OF LIFT | 2 NOS. OF LIFT (6 PERSON CAP.) |

BUILT UP AREA CALCULATION

ELE. SUBSTATION (IN C.P.)
4.00X6.00 = 24.00 SQ.MT.

COMMON PLOT AREA CAL.
C.P. 30.70X10.00 = 307.00 SQ.MT.

PERMI. GROUND COVERAGE IN C.P. @ 15% = 46.05 SQ.MT.
PROP. GROUND COVERAGE IN C.P. = 24.00 SQ.MT.

PERCOLATING WELL REQD.=1579.00/4000=0.39 SAY 1 NOS.
PERCOLATING WELL PROVIDED=1 NOS.

TREE PLANTATION REQD.=1579.00X5/200=39.48 SAY 40 NOS.
TREE PLANTATION PROVIDED = 40 NOS.

COMMUNITY BIN CALCULATION
FOR RESI.
COMMUNITY BIN REQUIRED 10 LT. CAPACITY PER 1 UNIT
TOTAL 56 UNIT=56 NOS.X10 LT=560 LT. CAP. COMMUNITY BIN REQD.
COMMUNITY BIN PROVIDED 80 LT. X 7 NOS.= 560 LT. CAPACITY.

FOR NON RESI. USE :-
FLOOR AREA (TOTAL) :- 214.17 SQ. MT.
100 SQ. MTS FL. AREA / 20 LTS.
214.17/5 = 42.83 SAY 43 LTS.
PROVI. 80 LTS. ( 80 X 1 )=80 LT. COMM. BIN

REQ. DENSITY OF UNITS
AS PER CGDCR CL. NO. 12.1.(a).d 225 UNIT/HCT.
225 UNIT / HECTOR MINI.
REQ. MINI. 1579.00X225/10000 = 35.35 SAY 36 UNITS
PROVI. 56 UNITS
COMM. USE IS 10% OF UTILIZED FSI =
5353.48X0.10=535.35 SQ.MT. FSI AREA
PROVIDED COMM. FSI AREA = 214.17 SQ.MT. (G.F.)

COLOUR NOTE -

PLOT BOUNDRY, ROAD, RAMP, PROP. WORK, PROP. DRAINAGE, TREE, CONTAINER BIN, P.WELL, PARKING, T.D.R. FSI AREA

| SCHEDULE OF OPENING | | |
|---|---|---|
| DOOR | WINDOWS | VENT |
| D =1.00X2.10 | W =5.00X1.20 | V=0.60X0.60 |
| D1=0.90X2.10 | W1=1.80X1.20 | |
| D2=0.75X2.10 | W2=0.60X1.20 | |
| SD=3.00X2.10 | FRD = FIRE RESISTANCE DOOR | |

RCC STAIR DETAIL
WIDTH=2.03M
TREAD=0.30M
RISER=0.16M

| | |
|---|---|
| PRAKSHAL K. KOTHARI<br>B-506, Janki Residency,<br>Opp. Sukan Flat, Mahavirnagar,<br>Hiravadi, Ahmedabad-382345.<br>LIC No. : A.M.C. CW0981260624<br>CLERK OF WORKS | PIYUSH RAMANBHAI PATEL<br>SUPERVISOR GRADE - 1 (AMC)<br>LICENCE NO. SUPERVISOR/2201281/566<br>SIGN.<br>S.O.R. |
| KINAL D. SONI B.E. (CIVIL)<br>C-28, Sugarshan Tower,<br>Nr. Nirant Park, Sun-N-Step Road,<br>Thaltej, AHMEDABAD-380059.<br>LIC No.: A.M.C. 001ERH04082600804<br>ENGINEER. | NELSON N. MACWAN<br>STRUCTURAL ENGINEER LICENCE NO.001SE210628004G5(GRADE-1)<br>B-11, ANAND COLONY,<br>NR. C.T.M. CHAR RASTA,<br>AMRAIWADI, AHMEDABAD-380026.<br>STRU.ENGINEER. |
| OWNER | STHAPATYA INFRASTRUCTURE<br>VIPUL D. SHETH<br>01, Ground Floor, Swar Apartment,<br>5, Kirti Colony, Nr. Usmanpura Under Bridge,<br>Usmanpura, Ahmedabad-380013.<br>Lic. No. : 001DV14072510098<br>DEVELOPER |

Final Plot boundary and allotment of final plot is Subject to Verification by ... and further ... shall stand ... as such as there is change in DP/ TPS with reference to the land under reference.

AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BHNTINWZ/191222/CGDCRV/A6787/R0/M1 Zone: NORTH WEST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 07-427/191222/A6787/R0/M1
Date : 16/02/2023

T.D. Sub Inspector (B.P.S.P.) | T.D. Inspector (B.P.S.P.) | Asst. T.D.O. (B.P.S.P.) | 16/02/23