## BUILT UP AREA CALCULATION : CELLAR

| | | |
|---|---|---|
| 11.46MT. X 29.97MT. X 1= | | 343.46 SQ.MT. |
| NET BUILT UP AREA ON CELLAR | = | 343.46 SQ.MT. |

## BUILT UP AREA CALCULATION : GROUND FL. (H.P.)

| | | |
|---|---|---|
| 11.46MT. X 29.97MT. X 1= | | 343.46 SQ.MT. |
| 00.60MT. X 00.30MT. X 2= | | 00.36 SQ.MT. |
| TOTAL | = | 343.82 SQ.MT. |
| LESS:- | | |
| 01. 01.48MT. X 03.90MT.X2= | | 11.54 SQ.MT. |
| 02. 00.60MT. X 00.74MT.X1= | | 00.44 SQ.MT. |
| 03. 00.88MT. X 01.04MT.X1= | | 00.92 SQ.MT. |
| 04. 02.62MT. X 01.46MT.X1= | | 03.83 SQ.MT. |
| 05. 01.48MT. X 00.81MT.X1= | | 01.20 SQ.MT. |
| 06. 00.60MT. X 04.29MT.X1= | | 02.57 SQ.MT. |
| 07. 02.40MT. X 02.61MT.X1= | | 06.26 SQ.MT. |
| 08. 00.60MT. X 04.37MT.X1= | | 02.62 SQ.MT. |
| TOTAL | = | 29.38 SQ.MT. |
| NET BUILT UP AREA ON GROUND FL. (H.P.) | = | 314.44 SQ.MT. |

## BUILT UP & F.S.I. AREA CALCULATION : 1ST. FL. TO 7TH. FL.

| | | |
|---|---|---|
| 11.46MT. X 29.97MT. X 1= | | 343.46 SQ.MT. |
| 00.60MT. X 00.23MT. X 2= | | 00.28 SQ.MT. |
| TOTAL | = | 343.74 SQ.MT. |
| LESS:- | | |
| 01. 01.48MT. X 03.97MT.X2= | | 11.75 SQ.MT. |
| 02. 00.60MT. X 00.81MT.X1= | | 00.49 SQ.MT. |
| 03. 00.88MT. X 01.04MT.X1= | | 00.92 SQ.MT. |
| 04. 02.62MT. X 01.46MT.X1= | | 03.83 SQ.MT. |
| 05. 01.48MT. X 00.81MT.X1= | | 01.20 SQ.MT. |
| 06. 00.60MT. X 04.37MT.X2= | | 05.24 SQ.MT. |
| 07. 02.40MT. X 02.61MT.X1= | | 06.26 SQ.MT. |
| TOTAL | = | 29.69 SQ.MT. |
| NET BUILT UP AREA ON 1ST. FL. TO 7TH. FL. | = | 314.05 SQ.MT. |
| LESS:- | | |
| STAIR 07.43MT. X 03.38MT. | = | 25.11 SQ.MT. |
| STAIR 01.48MT. X 00.23MT. | = | 00.34 SQ.MT. |
| LIFT 04.81MT. X 01.46MT. | = | 07.02 SQ.MT. |
| LIFT 02.05MT. X 00.11MT. | = | 00.23 SQ.MT. |
| LIFT 00.61MT. X 01.06MT. | = | 00.65 SQ.MT. |
| LIFT 01.40MT. X 03.78MT. | = | 05.29 SQ.MT. |
| LIFT 02.40MT. X 02.34MT. | = | 05.62 SQ.MT. |
| LIFT 00.23MT. X 02.64MT. | = | 00.61 SQ.MT. |
| CUT-OUT 02.34MT. X 01.17MT.X2 | = | 05.48 SQ.MT. |
| TOTAL | = | 50.35 SQ.MT. |
| NET F.S.I. AREA ON 1ST. FL. TO 7TH. FL. | = | 263.70 SQ.MT. |

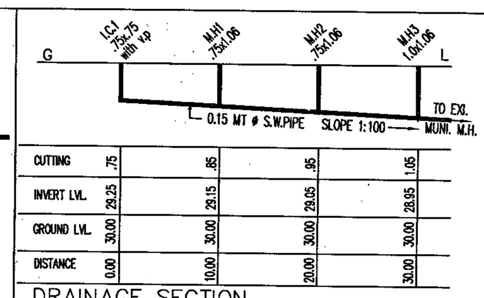
## BUILT UP AREA CALCULATION:

STAIR CABIN & LIFT

| | | |
|---|---|---|
| 07.25MT X 03.61MT. X 1 | = | 26.17 SQ.MT. |
| 04.64MT X 01.69MT. X 1 | = | 07.84 SQ.MT. |
| M.S. LADDER 03.33MT X 01.00MT. X 1 | = | 03.33 SQ.MT. |
| TOTAL BUILT UP AREA ON STAIR CABIN & LIFT | = | 37.34 SQ.MT. |

LIFT MACHINE ROOM & O.H.W.T

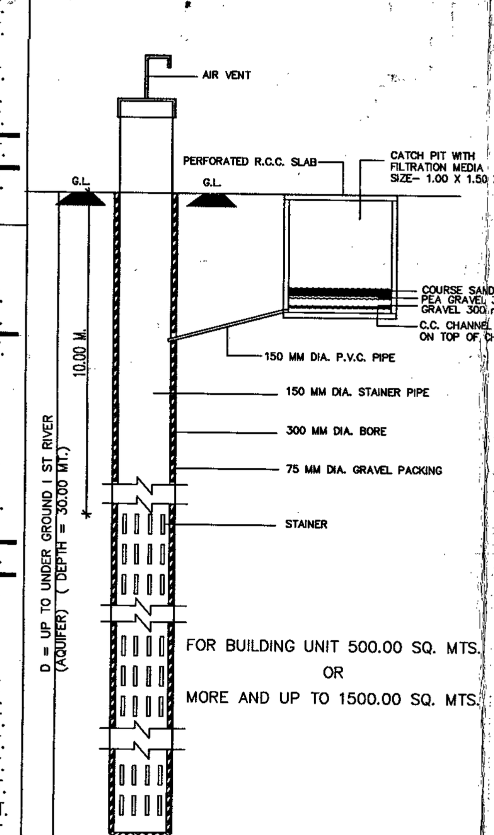
| | | |
|---|---|---|
| 02.59MT X 04.07MT. X 1 | = | 10.54 SQ.MT. |
| 02.05MT X 01.69MT. X 1 | = | 03.46 SQ.MT. |
| O.H.W.T. 04.66MT X 03.61MT. X 1 | = | 16.82 SQ.MT. |
| TOTAL BUILT UP AREA ON LIFT MACHINE R'M & O.H.W.T. | = | 30.82 SQ.MT. |



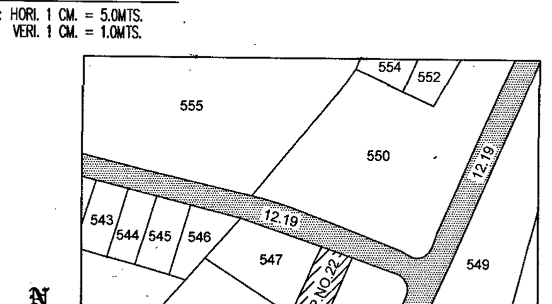
| | G | I.C1 .75x.75 with vp | M.H1 .75x1.06 | M.H2 .75x1.06 | M.H3 1.0x1.06 |
|---|---|---|---|---|---|
| CUTTING | | .75 | .85 | .95 | 1.05 |
| INVERT LVL. | | 29.25 | 29.15 | 29.05 | 28.95 |
| GROUND LVL. | | 30.00 | 30.00 | 30.00 | 30.00 |
| DISTANCE | | 0.00 | 10.00 | 20.00 | 30.00 |

DRAINAGE SECTION

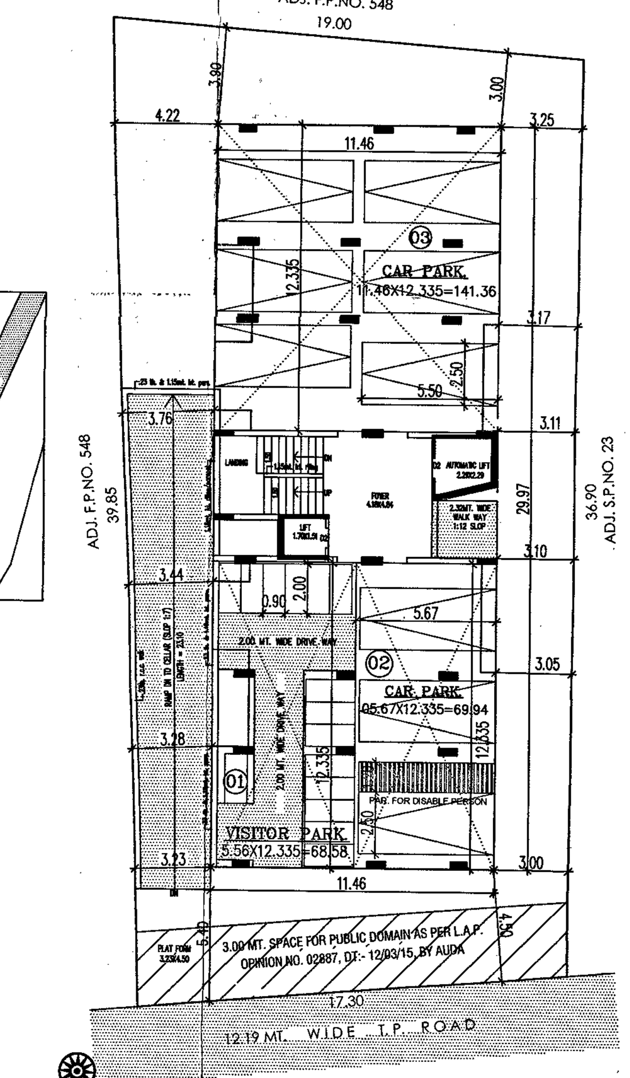
SCALE -: HORI. 1 CM. = 5.0MTS. VERI. 1 CM. = 1.0MTS.




PERCOLATION WELL (NOT TO SCALE)



KEY PLAN



GROUND FLOOR PARKING PLAN

SCALE-:1 CM = 2.00 MTS.

## TREE PLANTATION :-

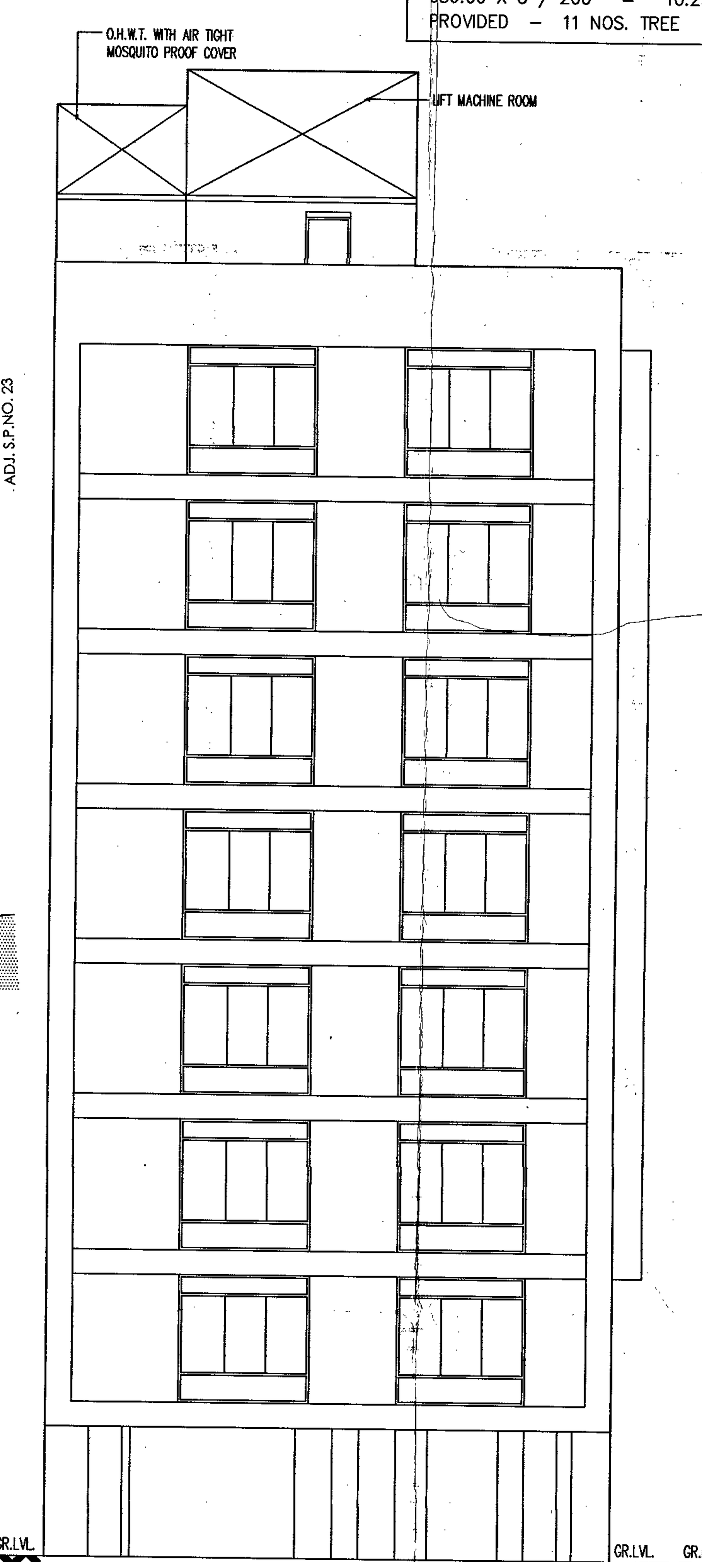
REQUIRED - 200 SQ.MT. = 3 TREE
PLOT AREA - 686.00 SQ.MT.
686.00 X 3 / 200 = 10.29
PROVIDED - 11 NOS. TREE

## PERCOLATING WELL CALC. :-

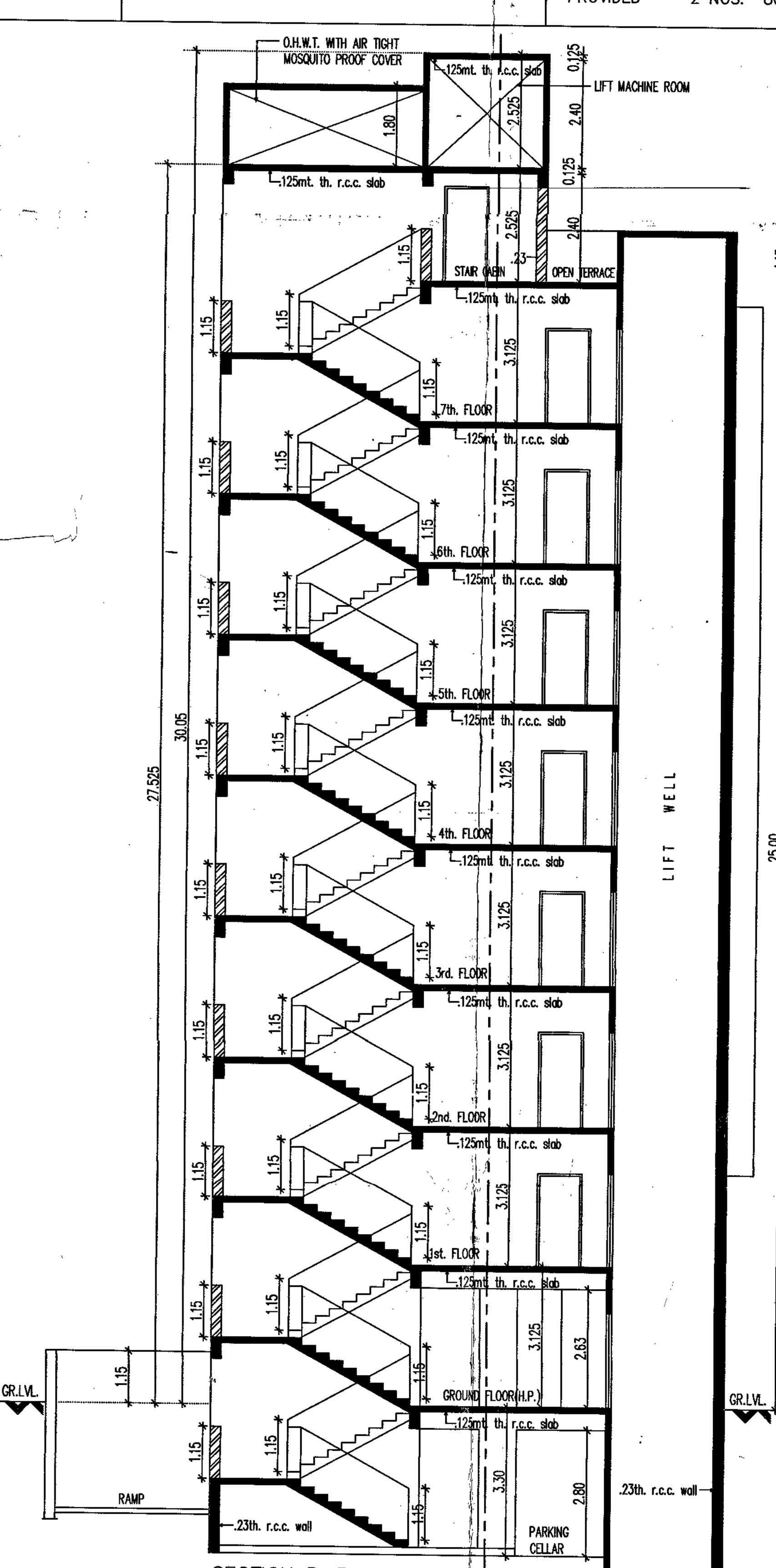
TOTAL PLOT AREA = 686.00 SQ.MT.
REQUIRED 500.00 TO 1500.00 SQ.MT. = 1 P.W.
PROVIDED = 1 P.W.

## DUST BIN :-

REQ= 1 TENA. = 10 LITER CAP.
NO. OF TENA. = 14 NOS.
REQUIRED = 14 X 10 = 140 LITER CAP.
PROVIDED - 2 NOS. 80 LITRE



ELEVATION

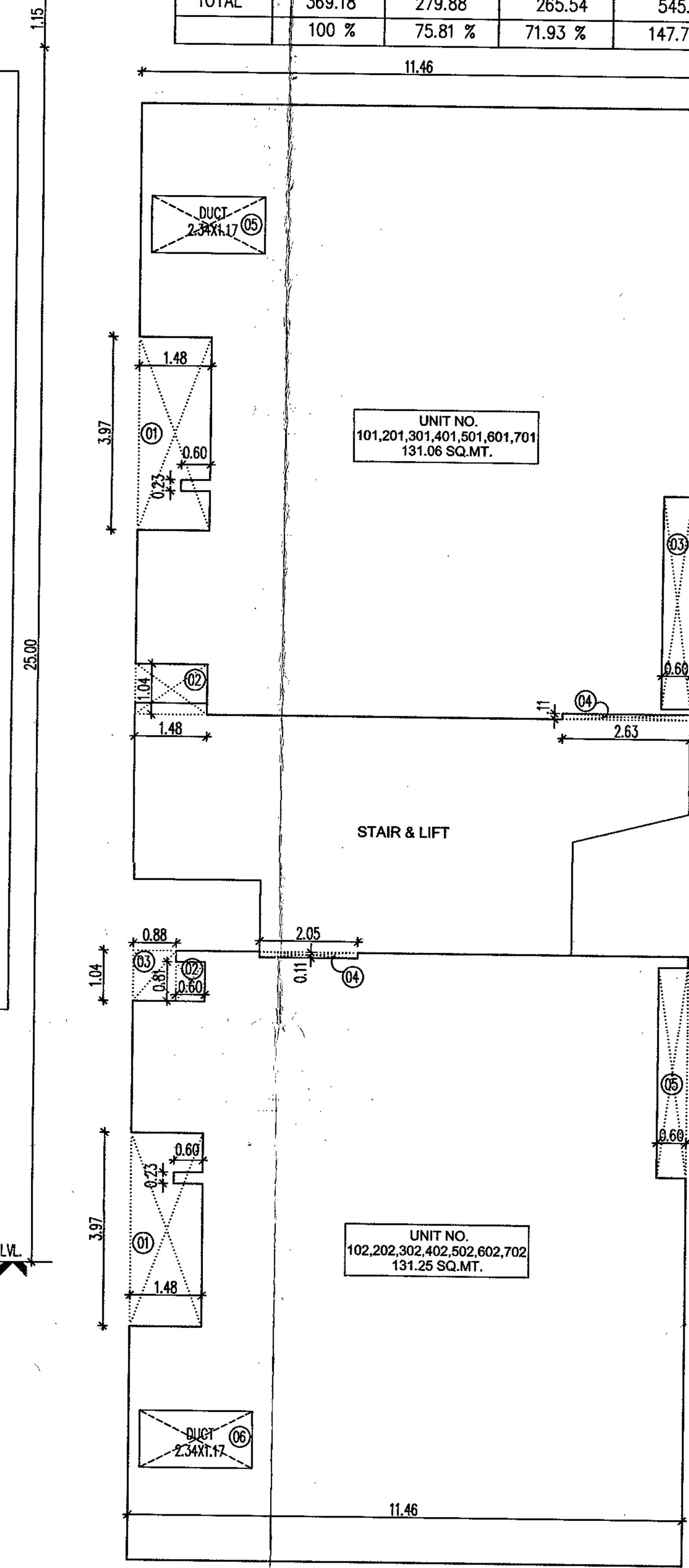


SECTION B-B

## PARKING PROVISION :- ( SQ.MT. )

PROPOSED F.S.I. AREA = 1845.90 SQ.MT.
REQUIRED PARKING SPACE 20%
1845.90 X 20% = 369.18 SQ.MT.
CAR = 369.18 X 50% = 184.59
OTHER'S = 369.18 X 40% = 147.67
VISITOR'S = 369.18 X 10% = 36.92

| VEHICLE | REQUIRED | PROVIDED PARKING GR.LVL. | 1st.CELLAR | TOTAL PROVIDED |
|---|---|---|---|---|
| CAR | 184.59 | 211.30 | - | 211.30 |
| OTHER'S | 147.67 | - | 265.54 | 265.54 |
| VISITOR | 36.92 | 68.58 | - | 68.58 |
| TOTAL | 369.18 | 279.88 | 265.54 | 545.42 |
| | 100 % | 75.81 % | 71.93 % | 147.74 % |



1st. FL. TO 7th. FL. UNIT AREA

11.46X12.335=141.36

CASE NO. : SHEET NO. : 1/1
PERMI.NO. : DATE. :

# PLAN SHOWING PROPOSED RESIDENTIAL BUILDING ON T.P.S. NO. 21(AMBAWADI)FINAL, F.P. NO. 547, S.P. NO. 22, AT. AMBAWADI, TAL. AHMEDABAD-WEST, DIST. AHMEDABAD (NAVYOUG CO. OP. HOU. SOC. LTD.)

SCALE -: 1 CM = 1.00 MTS. USE -: RESI.
ZONE -: RESIDENTIAL-I (OVERLAY ZONE, BRTS-MRTS )

| AREA TABLE :- | IN SQ.MTS. |
|---|---|
| AREA OF PLOT | 686.00 |
| PROP. BUILT-UP AREA ON GR.FL. (H.P.) | 314.44 |
| OPEN AREA OF PLOT | 371.56 |

| BUILT-UP AREA TABLE :- | IN SQ.MTS. |
|---|---|
| PROP. BUILT-UP AREA ON CELLAR | 343.46 |
| PROP. BUILT-UP AREA ON GR.FL. (H.P.) | 314.44 |
| PROP. BUILT-UP AREA ON 1st. FLOOR | 314.05 |
| PROP. BUILT-UP AREA ON 2nd. FLOOR | 314.05 |
| PROP. BUILT-UP AREA ON 3rd. FLOOR | 314.05 |
| PROP. BUILT-UP AREA ON 4th. FLOOR | 314.05 |
| PROP. BUILT-UP AREA ON 5th. FLOOR | 314.05 |
| PROP. BUILT-UP AREA ON 6th. FLOOR | 314.05 |
| PROP. BUILT-UP AREA ON 7th. FLOOR | 314.05 |
| PROP. BUILT-UP AREA ON STAIR CABIN & LIFT | 37.34 |
| PROP. BUILT-UP AREA ON LIFT MACHINE ROOM | 30.82 |
| TOTAL PROP. BUILT-UP AREA | 2924.41 |

| F.S.I AREA TABLE | IN SQ.MTS. |
|---|---|
| PERMI. F.S.I. AREA ( 1 : 1.8 ) 686.00 X 1.8 | 1234.80 |
| PROP. F.S.I AREA ON 1st. FLOOR | 263.70 |
| PROP. F.S.I AREA ON 2nd. FLOOR | 263.70 |
| PROP. F.S.I AREA ON 3rd. FLOOR | 263.70 |
| PROP. F.S.I AREA ON 4th. FLOOR | 263.70 |
| PROP. F.S.I AREA ON 5th. FLOOR | 263.70 |
| PROP. F.S.I AREA ON 6th. FLOOR | 263.70 |
| PROP. F.S.I AREA ON 7th. FLOOR | 263.70 |
| TOTAL PROP. F.S.I AREA | 1845.90 |
| PERMI. F.S.I AREA ON CHARGEABLE IS = 0.90 ( 686.00 X 0.90 ) | 617.40 |
| TOTAL CHARGEABLE F.S.I AREA ( 1234.80 -1845.90 ) | 611.10 |

UNIT & FLOOR AREA TABLE

| FLOOR | USE | UNITS | FLOOR AREA |
|---|---|---|---|
| CELLAR | PARKING | - | - |
| GROUND FLOOR(H.P.) | PARKING | - | - |
| 1st. FLOOR | RESI. | 02 UNIT | 262.31 |
| 2nd. FLOOR | RESI. | 02 UNIT | 262.31 |
| 3rd. FLOOR | RESI. | 02 UNIT | 262.31 |
| 4th. FLOOR | RESI. | 02 UNIT | 262.31 |
| 5th. FLOOR | RESI. | 02 UNIT | 262.31 |
| 6th. FLOOR | RESI. | 02 UNIT | 262.31 |
| 7th. FLOOR | RESI. | 02 UNIT | 262.31 |
| TOTAL | RESI. | 14 UNIT | 1836.17 |

COLOUR NOTE

PLOT BOUNDRY — DUST BIN
PROPOSED WORK — P.W.
PROPOSED DRAINAGE — TREE
ROAD — EXISTING WORK TO BE REMOVE

STAIR DETAIL

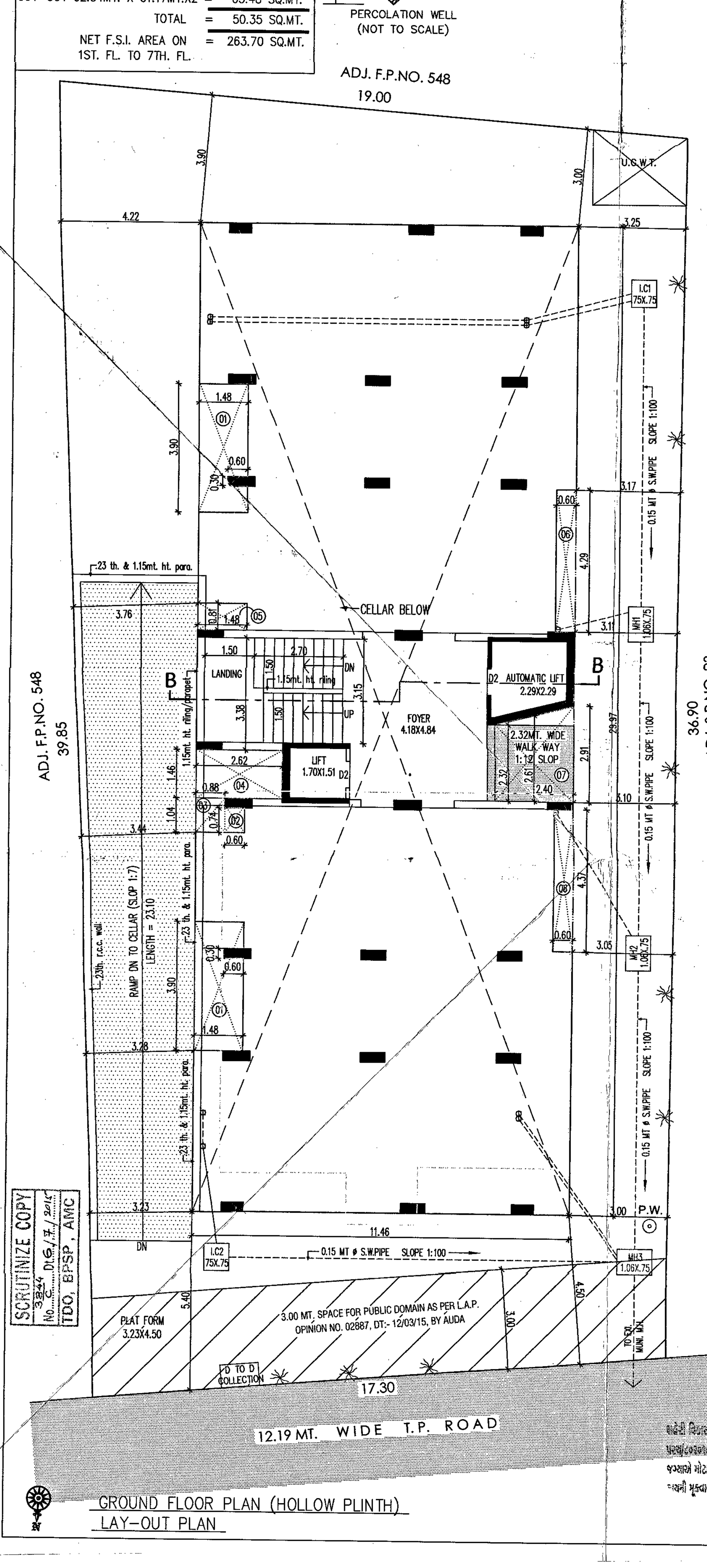
WIDTH - 1.50M WIDE
TREAD - 0.30M
RISER - 0.164M

SCHEDULE OF OPENINGS

| | | | |
|---|---|---|---|
| D1 - 1.00 X 2.44 | W1 - 2.63 X 1.68 | W5 - 1.50 X 1.37 | V - 0.60 X 0.60 |
| D2 - 0.91 X 2.44 | W2 - 2.63 X 1.68 | W6 - 0.81 X 1.68 | V1 - 0.45 X 0.60 |
| D3 - 0.76 X 2.44 | W3 - 2.33 X 1.68 | | |
| D4 - 2.45 X 2.44 | W4 - 2.84 X 1.68 | | |

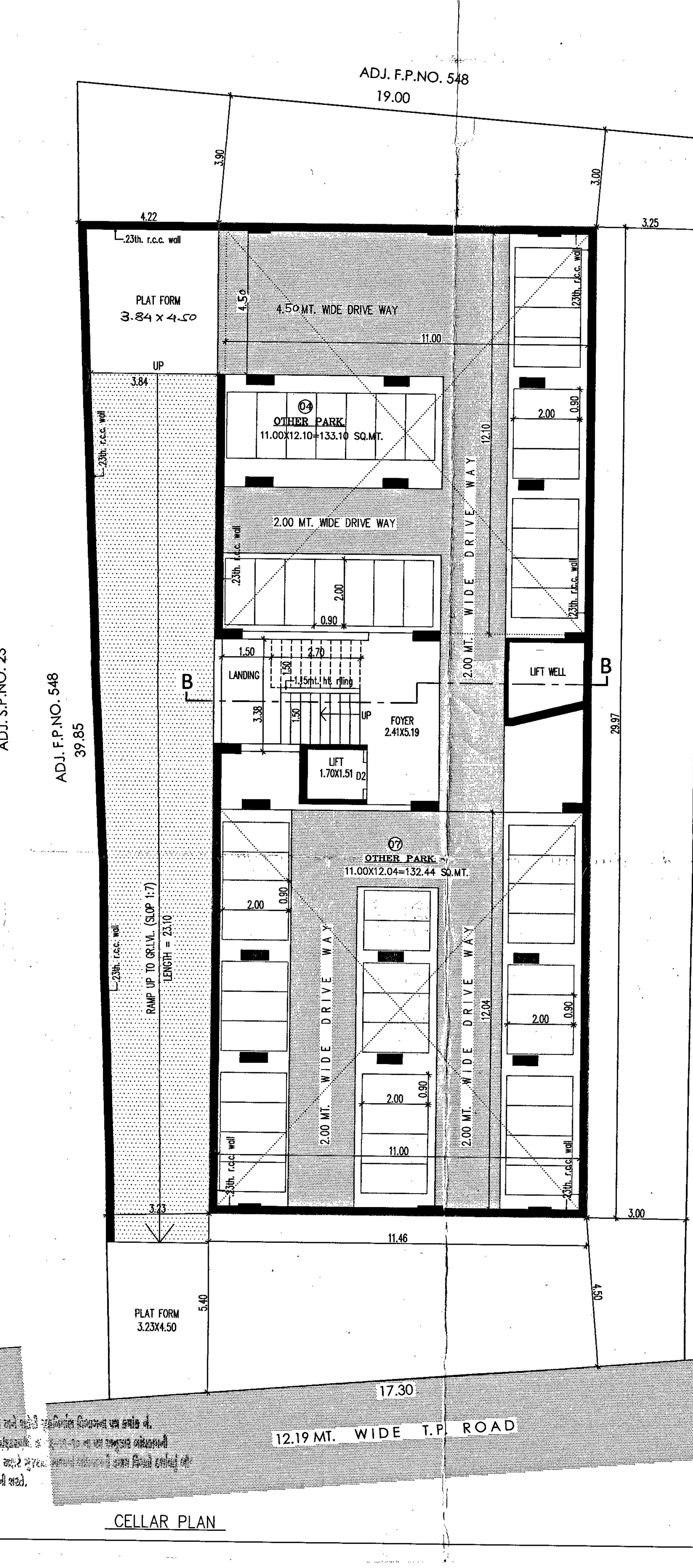
NOTES :-

* ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
* THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERYFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
* IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
* IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO.:- 4.5.3 OF THE GDCR 2021, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARD.
* DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.23.1.12 AND 23.14 AND 24.6 OF GDCR 2021.
* PEDESTRIAN RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.23.1.5 OF GDCR 2021.
* LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.23.12 AND 24.7 OF GDCR 2021.
* WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.23.6 OF GDCR 2021.
* SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
* WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO.24 OF GDCR 2021.
* ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.23.11
* DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.23.10
* SIGNAGES OF THE PARKING PLACE WILL BE PROVIDED AS PER THE CLAUSE NO.23.7 OF THE GDCR 2021.
* ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.23.1.7 OF GDCR 2021.
* THE PAVING OF BUILDING UNIT/FINAL PLOT WILL BE PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.23.1.4 OF THE GDCR 2021.
* THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND TAKE NECESSARYU ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
* COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.27.3 OF GDCR 2021.
* TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.27.5 OF GDCR 2021.
* SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.27.6 OF GDCR 2021.
* MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER THE CHAPTER NO.29 OF GDCR 2021.

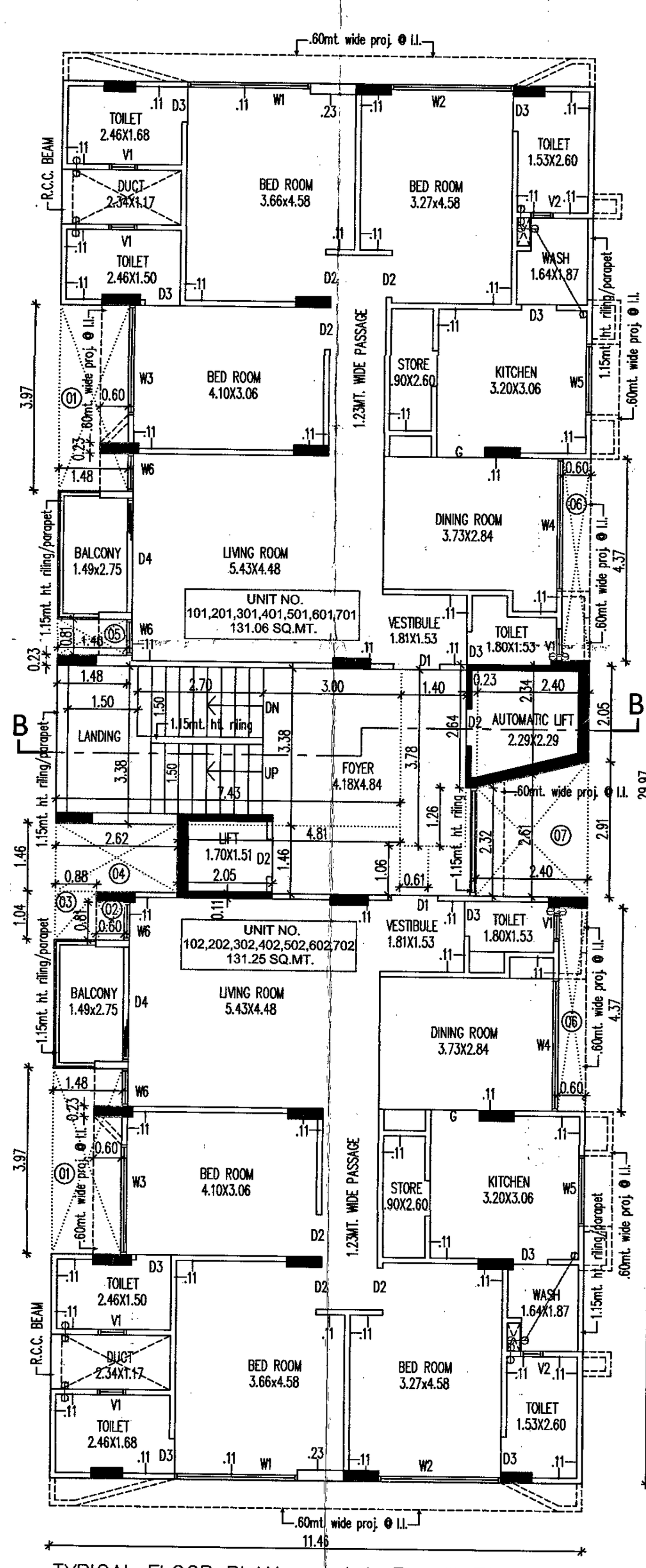


GROUND FLOOR PLAN (HOLLOW PLINTH)
LAY-OUT PLAN

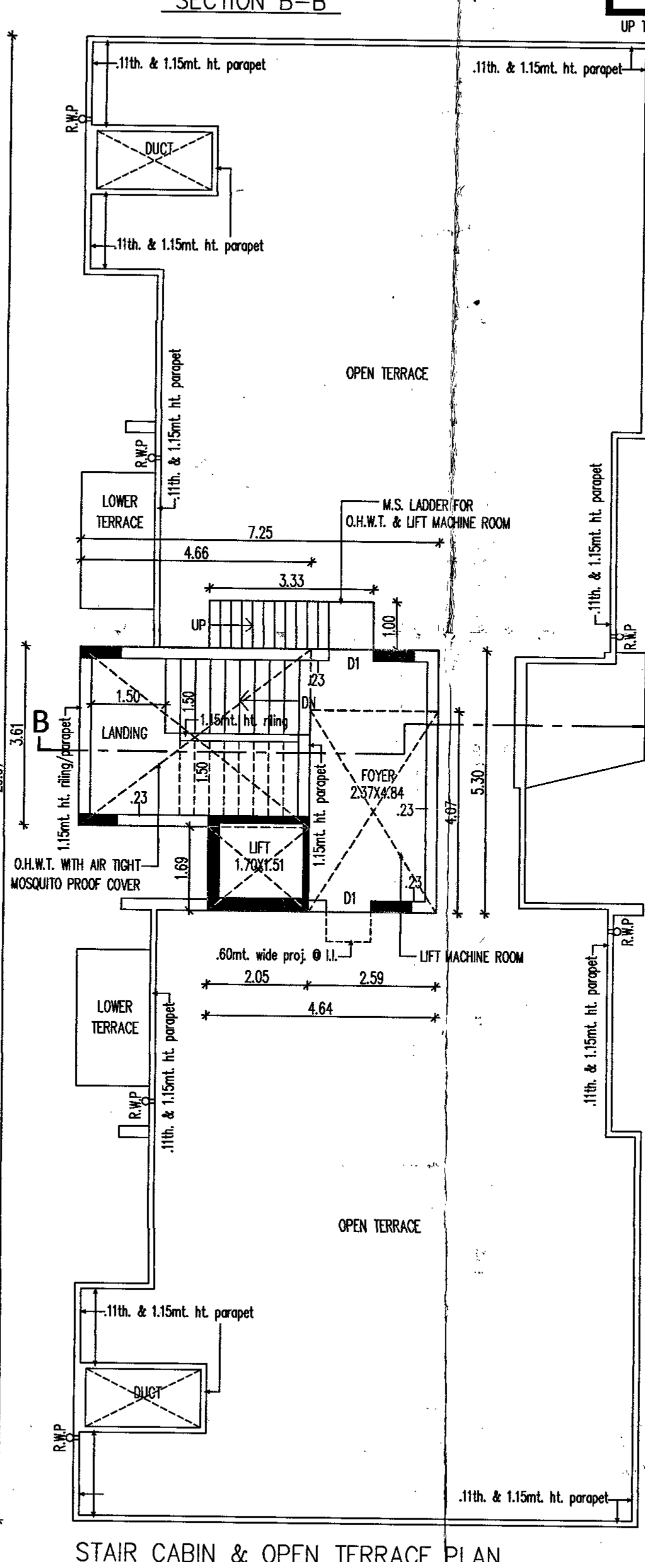
SCRUTINIZE COPY No. 3844 C Dt. 6/7/2015 TDO, BPSP, AMC



CELLAR PLAN



TYPICAL FLOOR PLAN 1st. FL. TO 7th. PLAN



STAIR CABIN & OPEN TERRACE PLAN

## UNIT B.A./F.S.I. AREA CALCULATION TYPICAL FLOOR 1st.FL. TO 7th.FL.

UNIT NO.-101,201,301,401,501,601,701

| | | |
|---|---|---|
| 11.46MT. X 12.565MT. | = | 143.99 SQ.MT. |
| 00.60MT. X 00.23MT. | = | 00.14 SQ.MT. |
| TOTAL | = | 144.13 SQ.MT. |
| LESS:- | | |
| 01. 01.48MT. X 03.97MT. | = | 05.88 SQ.MT. |
| 02. 01.48MT. X 01.04MT. | = | 01.54 SQ.MT. |
| 03. 00.60MT. X 04.37MT. | = | 02.62 SQ.MT. |
| 04. 02.63MT. X 00.11MT. | = | 00.29 SQ.MT. |
| 05. 02.34MT. X 01.17MT. | = | 02.74 SQ.MT. |
| TOTAL | = | 13.07 SQ.MT. |
| NET UNIT AREA | = | 131.06 SQ.MT. |

UNIT NO.-102,202,302,402,502,602,702

| | | |
|---|---|---|
| 11.46MT. X 12.565MT. | = | 143.99 SQ.MT. |
| 00.60MT. X 00.23MT. | = | 00.14 SQ.MT. |
| TOTAL | = | 144.13 SQ.MT. |
| LESS:- | | |
| 01. 01.48MT. X 03.97MT. | = | 05.88 SQ.MT. |
| 02. 00.60MT. X 00.81MT. | = | 00.49 SQ.MT. |
| 03. 00.88MT. X 01.04MT. | = | 00.92 SQ.MT. |
| 04. 02.05MT. X 00.11MT. | = | 00.23 SQ.MT. |
| 05. 00.60MT. X 04.37MT. | = | 02.62 SQ.MT. |
| 06. 02.34MT. X 01.17MT. | = | 02.74 SQ.MT. |
| TOTAL | = | 12.88 SQ.MT. |
| NET UNIT AREA | = | 131.25 SQ.MT. |
| TOTAL | = | 262.31 SQ.MT. |

## PARKING CALCULATION :-

* CAR PARKING :

| | | | |
|---|---|---|---|
| H.P. | 02. | 05.67 X 12.335X 1 = | 69.94 SQ.MT. |
| H.P. | 03. | 11.46 X 12.335X 1 = | 141.36 SQ.MT. |
| | | TOTAL CAR PARK. = | 211.30 SQ.MT. |

* OTHER PARKING :

| | | | |
|---|---|---|---|
| CELLAR | 04. | 11.00 X 12.10 X 1 = | 133.10 SQ.MT. |
| CELLAR | 05. | 11.00 X 12.04 X 1 = | 132.44 SQ.MT. |
| | | TOTAL OTHER PARK. = | 265.54 SQ.MT. |

* VISITOR PARK. :

| | | | |
|---|---|---|---|
| H.P. | 01. | 05.56 X 12.335X 1 = | 68.58 SQ.MT. |
| | | TOTAL VISITOR PARK. = | 68.58 SQ.MT. |

RESPONSIBILTY (G.D.C.R.-2021 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 (G.D.C.R.-2021 C.L. NO. 3.3.1) :-
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

OWNER: Aruna Dhruv (signature)
નવયુગ કો.-ઓપરેટીવ હાઉસીંગ સોસાયટી લિ.
SOC. CHA. / SECRETARY — મે.ક. સભ્ય (signatures)

DEVELOPERS: For, Shreekunj Realtors — Partner (signature)

CLERK OF WORKS: RAJESH A. PANCHAL, A.M.C./ENGG. LIC. NO. ER 0797190516, A.M.C./C.O.W. LIC. NO. CW 0499190516, 8/A, Palkhi Society, Nr. S.B.I., Jivraj Park, Ahmedabad-380051.

ENGINEER: RAJESH A. PANCHAL, A.M.C./ENGG. LIC. NO. ER 0797190516, A.M.C./C.O.W. LIC. NO. CW 0499190516, 8/A, Palkhi Society, Nr. S.B.I., Jivraj Park, Ahmedabad-380051.

STRU.ENGINEER: KETAV P. JOSHI, S. D. LIC. NO. 0042220716R2, K/2, Kenyug Apartment, Satellite, Ahmedabad.

AUTHORITY:
Ahmedabad Municipal Corporation
Case No. : BLNTS/WZ/190215/GDR/A3748/R0/M1 — Zone: West
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number: 4133/190215/A3748/R0/M1
Date : 10-11/15
Sub Inspector (Civic Center) — Asst. T.D.O./Asst. E.O. (Civic Center) — Nilesh Baranda Dy T.D.O. West — R.B. BARAD, Dy MC West
B.P.S.P. (T.D.O.) — CORPORATION (stamps)