TREE PLANTATION CALCULATION
PLOT AREA ON = 982.00 SQ. MTR.
TREE PLANTATION REQD.= 982.00 X 5 / 200 = 49.1 SAY 50 NOS.
TREE PLANTATION PROVIDED= 50 NOS.

PERCOLATING WELL REC. = 982.00 / 4000 = 0.25 SAY 1 NOS.
PERCOLATING WELL PROVIDED = 1 NOS.

CONTAINER BIN AREA CAL.(COMM.)
100.00 SQ MTS FL. AREA 25.00 LIT. REQ.
234.61 1.20/100 = 49.92 SQ MTS.
46.92 / 80 = 0.59
REQ. 1 NOS BIN OF 80 LIT CAP.
TOTAL 1 NOS BIN REQ / PROV.

CONTAINER BIN AREA CAL.(RESI.)
1 UNIT 10 LIT. REQ. 1 CONTAINER
TOTAL UNIT 20 X 10 LIT. = 200 LIT.
200/80 = 2.50 NOS. CONT.
REQ. 3 NOS BIN OF 80 LIT CAP.
TOTAL 3 NOS BIN REQ / PROV.

COMMON SANITARY PROVISION

(AS PER G.D.R. CL. NO-23.9.2)

TOTAL FLOOR AREA = 234.61 / 4 = 58.65 SAY 59 PERSON
GENTS PERSON = 30
LADIES PERSON = 30

	URINAL	GENTS W.C.	LADIES W.C.
0 - 100	2	2	2
101-500	-----	-----	-----
500 >	-----	-----	-----
TOTAL	2	2	2

25% GERNAL SANITORY REQ.
URINAL 3 X 0.25 = 1 URINAL
W.C. 4 X 0.25 = 2 W.C.
1 FOR EACH GENDER

PROVIDED GERNAL URINAL = 1
PROVIDED GERNAL G. W.C. = 01
PROVIDED GERNAL L. W.C. = 01
PROVIDED GERNAL1 HANDICAP TOILET PER EACH SHOP TOILET

REQ. PARKING AREA TABLE (FOR RESI.)

TOTAL PROP. F.S.I AREA (2423.14 - 219.65) =	2203.97 SQMTS
REQ PARKING AREA FOR RESI. @ 20 % =	440.79 SQMTS

VEHICAL	REQ AREA	PROVI PARKING
CAR PARKING AREA @ 50 %	220.40	225.39
OTHER'S PARKING AREA @ 40%	176.32	181.50
VISITOR'S PARKING AREA @ 10%	44.08	40.85
TOTAL	437.73	450.52

CAR PARK. AREA CAL. FOR RESI.

CAR PARKING (AT GR. LVL.)
RC1) 11.16 + 10.35+2.22.39 = 241.36
LESS RAMP - 8.57X1.60=15.97
NET RC1 - 241.36-15.97 = 225.39

OTHER'S PARK. AREA CAL. FOR RESI.

OTHER'S PARKING (AT GR. LVL.)
RO1) 7.53 X 3.37 = 25.38
RO2) 7.69 + 9.10/2 x 18.27 = 156.12
TOTAL = 181.50

VISITOR'S PARK. AREA CAL. FOR RESI.

VISITOR'S PARKING (AT GR. LVL.)
RV2) 3.89+3.83/2 x 12.60 = 48.63

REQ. PARKING AREA TABLE (FOR COMM.)

TOTAL PROP. F.S.I AREA =	219.65 SQMTS
REQ PARKING AREA FOR COMM. @ 50 % =	109.83 SQMTS

VEHICAL	REQ AREA	PROVI PARKING
		GF. LVL.
CAR PARKING AREA @ 50 %	54.92	58.67
OTHER'S PARKING AREA @ 30%	32.95	36.74
VISITOR'S PARKING AREA @ 20%	21.96	24.08
TOTAL	109.83	119.49

VISITOR'S PARK. AREA CAL. FOR COMM.

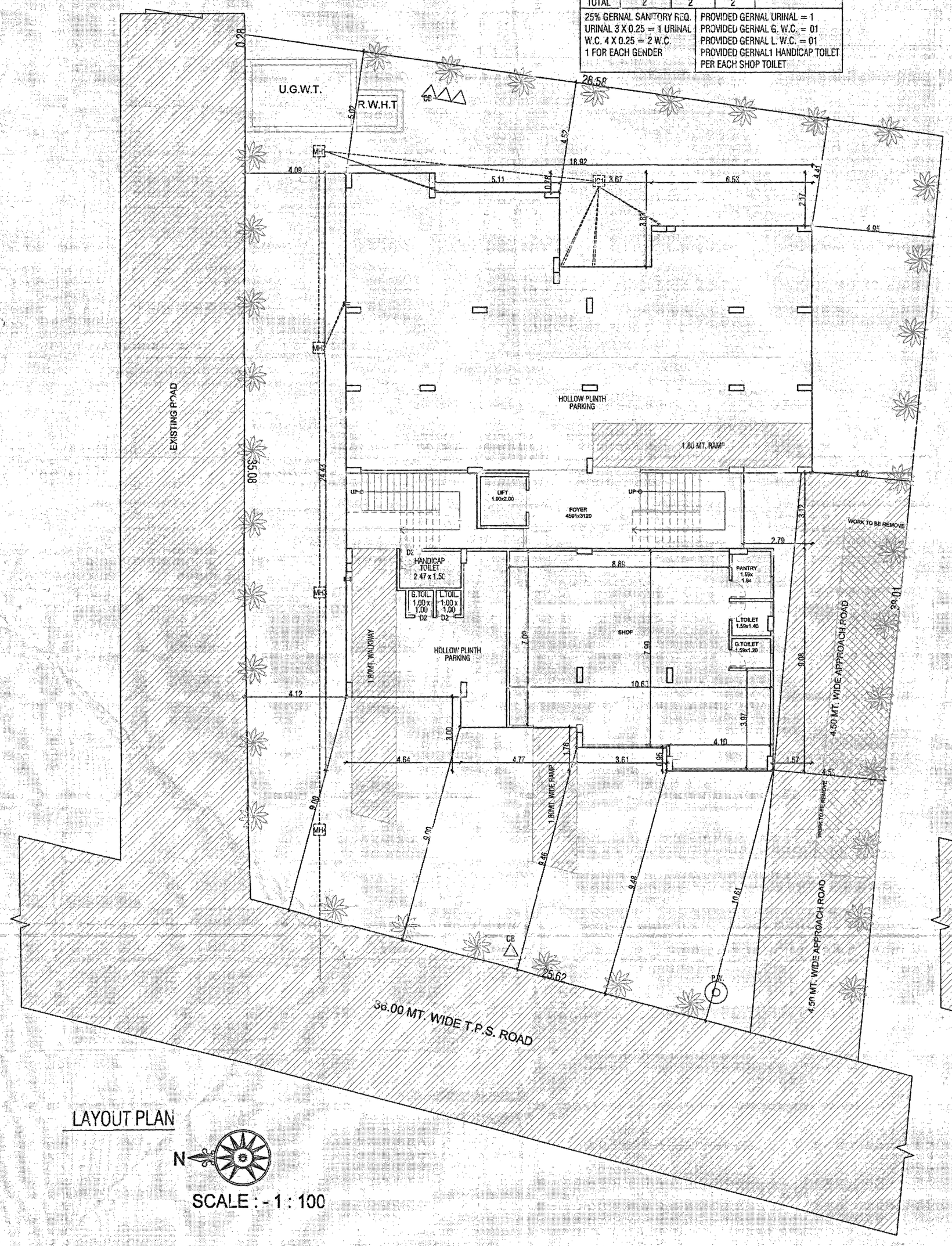
VISITOR'S PARKING (AT GR. LVL.)
CV1) 4.65 x 0.90 = 3.65
CV2) 3.35+2.59/2 x 5.67 = 20.40
TOTAL = 24.00

CAR PARK. AREA CAL. FOR COMM.

CAR PARKING (AT GR. LVL.)
CC1) 5.10 + 3.21/2 x 9.65 = 40.10
CC2) 2.61 + 2.24/2 x 5.22 = 15.00
CC3) 3.60 X 0.97 = 3.49
TOTAL = 58.67

OTHER'S PARK. AREA CAL. FOR COMM.

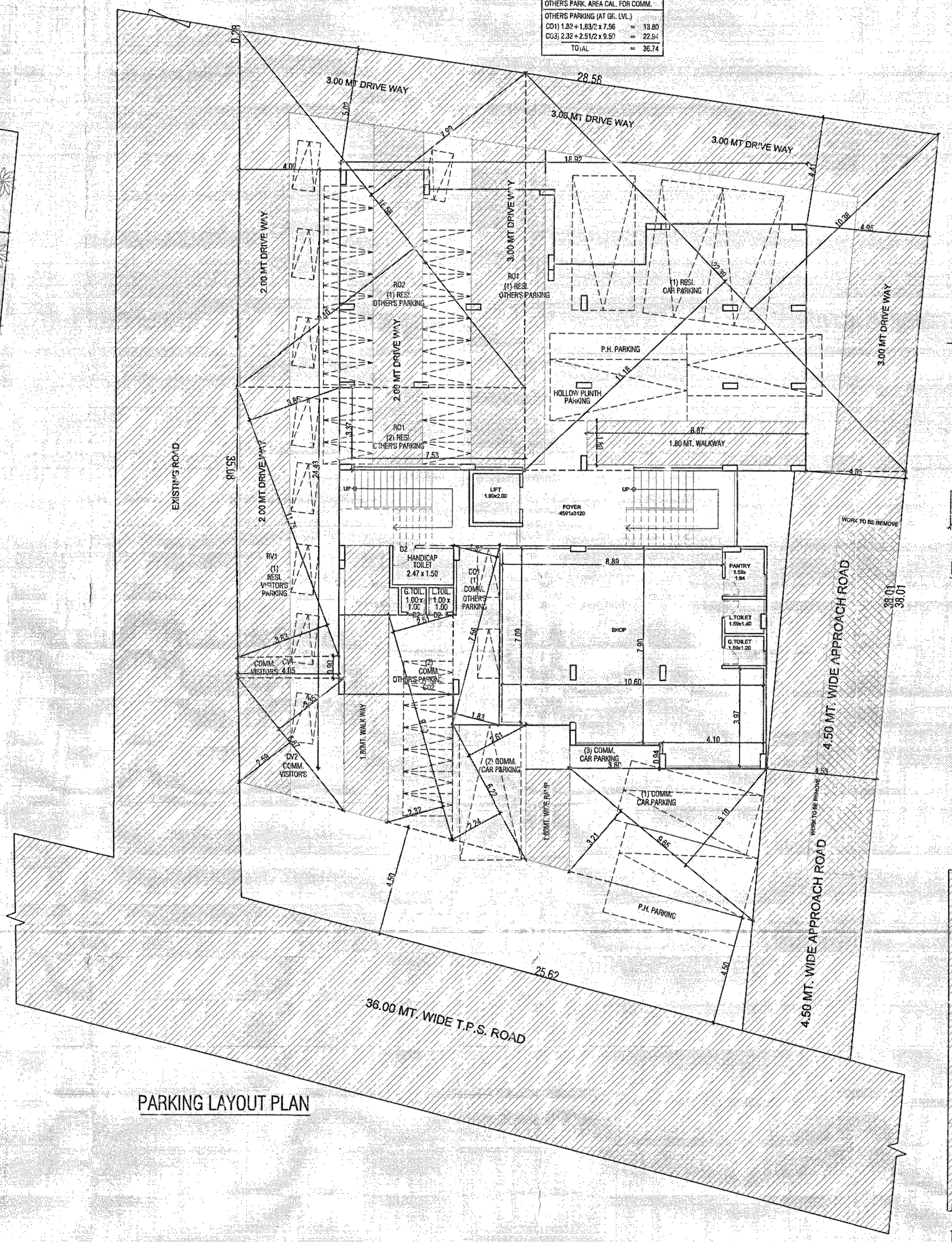
OTHER'S PARKING (AT GR. LVL.)
CO1) 1.87 + 1.83/2 x 7.56 = 13.80
CO2) 2.37 + 2.51/2 x 9.51 = 22.94
TOTAL = 36.74



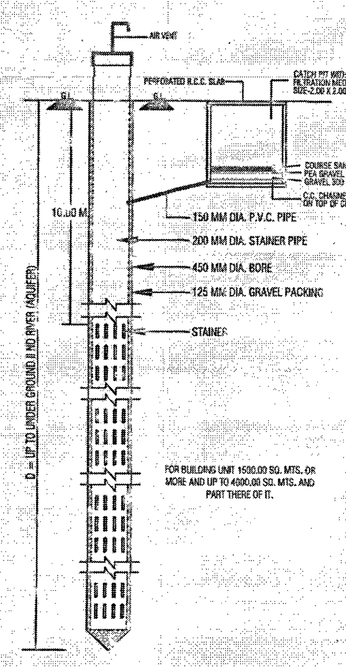
LAYOUT PLAN

N

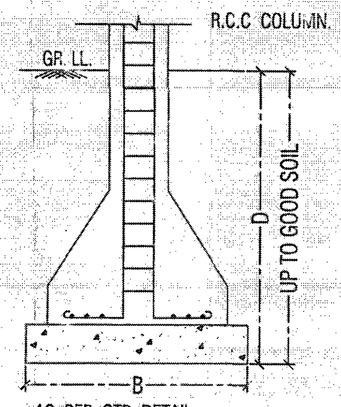
SCALE : - 1 : 100



PARKING LAYOUT PLAN



PERCOLATION WELL

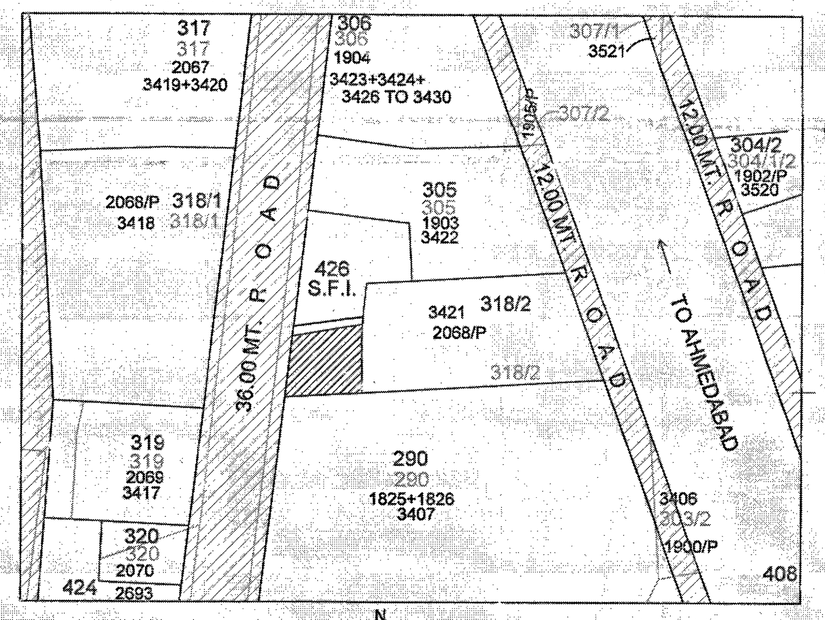


AS PER STR DETAIL

R.C.C COLUMN SECTION

NOTES :-

- ENGINEER IS FULLY RESPONSIBLE FOR LAYING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINHOLE IS VERIFIED ME ON SITE AND PREMISES GATES DRAINAGE CONNECTION.
- IS IS CERTIFY THAT ACCORDING TO DRAFT GDCR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTION IS ARE TAKEN .
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.3.3 OF THE GDCR 2021, 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. 23.11.12 AND 23.14 AND 24.6 OF GDCR 2021.
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.6 OF GDCR 2021.
- LIFTS 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
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 23.6.7.
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10
- GRADE OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 23.7 OF THE GDCR 2021.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 23.1.3 OF GDCR 2021.
- THE PAVING OF BUILDING UNIFORM, PLOT AS PER THE PROVISION OF THE CLAUSE NO. 23.1.4 OF GDCR 2021.
- THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKE NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.2 OF GDCR 2021.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 27.3 OF GDCR 2021.
- GRAY WATER RECYCLING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.4 OF GDCR 2021.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 27.5 OF DRAFT GDR.
- SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.6 OF THE GDCR 2021.
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 28 OF GDCR 2021.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 24 OF DRAFT GDR 2019.
- MAINTENANCE AND UPGARDATION OF BUILDING IS AS PER CHAPTER NO. 29 OF GDCR 2021.
- **EXTERNAL FACED AREA PROVIDED 50% AS PER GDCR 2021.**
- **ALL LIFT AREA FIRE LIFT.**
- ALL UNIT MAIN DOOR AREA FIRE PROOF DOOR.



KEY PLAN

SCALE=1.00 CM = 20.00 MT.

LAYOUT & PARKING LAYOUT PLAN — SHEET NO :- 01 / 02

PLAN SHOWING PROP. COMM. + RESI. BLDG. ON BLOCK NO. :- 2066P(OLD), NEW BLOCK NO. 2939, 2941, 2942 F.P.NO. :- 318/2(OF T.P.S.NO. :- 1(BAREJA), MOJE -BAREJA, TALUKO - DASKROI, DIST : AHMEDABAD.

SCALE : 1.00 CM = 1.00 MT. | USE OF THE CONST. = COMMERCIAL + RESIDENCE

ZONE AS PER R.D.P. 2021 :- RESI. -1

AREA TABLE		SQ.MTS.
PLOT AREA:		984.00
PROPOSED GROUND COVERAGE		381.29
OPEN SPACE		602.71
PERMI. F.S.I. AREA @ 1.8%	(984.00 x 1.8)	1771.20
PERMI. CHARGEABLE F.S.I. AREA @ 1.0.9	(984.00 x 0.9)	885.60
TOTAL PERMI. F.S.I. AREA		2656.80
TOTAL USED F.S.I. AREA		2408.28
USE SURRENDERED F.S.I. AREA	(1170.00 - 2408.28)	-237.28
BALANCE F.S.I. AREA	(2656.80 - 2408.28)	248.52

AREA TABLE — IN SQ. MTR.

FLOOR	USE	UNIT	FLOOR AREA	F.S.I. AREA	BUILT UP AREA
GROUND FL.	H.P.+COMM.	01	88.27	88.27	381.29
1ST FLOOR	COMM.+RESI.	01+02	331.43	331.43	381.29
2ND FLOOR	RESI.	03	331.43	331.43	363.24
3RD FLOOR	RESI.	03	331.43	331.43	363.24
4TH FLOOR	RESI.	03	331.43	331.43	363.24
5TH FLOOR	RESI.	03	331.43	331.43	363.24
6TH FLOOR	RESI.	03	331.43	331.43	363.24
7TH FLOOR	RESI.	03	331.43	331.43	363.24
STAIR CABIN	----	--	----	----	43.24
L.M.R. & O.H.W.T.	----	--	----	----	27.49
TOTAL	RESI.	02+20	2408.28	2408.28	3012.75

COLOUR NOTE:-

PLOT BOUNDRY | PROP.DRAINAGE | P.WELL
ROAD / RAMP | TREE | PARKING
PROP. WORK | CONTAINER BIN | WORK TO BE REMOVE

SCHEDULE FOR OPENING :-

D1	1000 x 2150	SL 1	3239 x 2450	W6	760 x 1700
D2	910 x 2150	W1	1850 x 1700	V1	600 x 600
D3	760 x 2150	W2	900 x 1700	V2	900 x 600
DW1	2535 x 2150	W3	2290 x 1700	D4	1800X2600
DW2	1667 x 2150	W4	2150 x 1700		
DW3	1891 x 2150	W5	2370 x 1700		

STAIR DETAILS :-

WIDTH: = 2.05 MTR.
TREAD = 0.30 MTR.
RISER = 0.15 MTR.

MEHUL B. CHAUDHARY
AUDA /DEVELOPER LIC.NO.743
17, Jay Jagdish Society,
Navrangpura, Ahmedabad - 380014
DEVELOPER

M. B. CHAUDHARY
AUDA/C.O.W LIC No. 1/557
17, Jay Jagdish Society,
Navrangpura, Ahmedabad - 380014
C.O.W.

OWNER

PRITESH R MISHRA
M.TECH
7, PANCHDEEP A TWIN BUNGLOWS, NEAR BIG BOY RESTAURANT, BOPAL, AHMEDABAD-380058.
LICENSE NO. AUDA/SD-I/261
STRU. ENGINEER

H. D. CHAUDHARI
AUDA LIC NO. ENGG/1046
A/12, Mulliram Bhikhabhai Society
Nr. Sharda School, Navrangpura,
AHMEDABAD - 380014.
ENGINEER

Final Plan boundary and allotment of final plot is Subject to verification by Town Planning Officer

The permission is valid only in the [illegible] unaltered and form [illegible] the permission shall stand revoked as soon as there is change in DP/TPS with reference to the land under reference.

APPROVED
As amended by Red (Colour) Subject to the condition [illegible] mentioned in this office Letter PRB No. [illegible] 10-010127
Dated 27 MAR 2019

Note Approved by C.E.A

DISPATCH BY

Assistant Town Planner
Ahmedabad Urban Development Authority
AUTHORITY Ahmedabad.

Senior Town Planner
Ahmedabad Urban Development Authority
Ahmedabad.