

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 OWNERS REQUIREMENTS.

ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.

THE DEPTH AND POSITION OF EXISTING MAINLINE MANHOLE IS VERIFIED ME ON SITE AND PREMISES OF THE BUILDING ARE NOT AFFECTED.

IT IS CERTIFY THAT ACCORDING TO CGOBR 2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.

DESIGN OF BUILDING AS PER THE PROVISION OF THE CLAUSE NO. 4.4.3 OF THE CGOBR 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. 13.11.1 AND 13.11.2 OF CGOBR 2017.

PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.11.4 OF CGOBR 2017. LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.12 OF CGOBR 2017.

SEPARATE LETTER BOX IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.13 OF CGOBR 2017.

SEPARATE LETTER BOX IS PROVIDED AT GRUND LEVEL FOR EACH UNIT.

SEPARATE ELECTRICAL AND TELEPHONE WIRING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.14 OF CGOBR 2017.

ELECTRICAL AND INFRASTRUCTURE IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.11 OF CGOBR 2017.

DRINKING WATER FACILITY FOR DISABLED PERSON IS PROVIDED AS PER THE CLAUSE NO. 13.8.2 OF CGOBR 2017.

SEWERAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 13.10 OF CGOBR 2017.

SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 13.17 OF THE CGOBR 2017.

THE BUILDING SHALL BE CONSTRUCTED AS PER THE PROVISION OF THE CLAUSE NO. 13.13 OF CGOBR 2017.

THE PAVING OF BUILDING UNUTILITIAL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 13.13 OF CGOBR 2017.

THE STRUCTURAL DESIGN OF BUILDING IS AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND THE FOLLOWING 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 CGOBR 2017.

WATER TREATMENT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 17.2.4 & 17.2.5 OF CGOBR 2017.

TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 17.4 OF CGOBR 2017.

GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER CL. NO. 17.3 OF CGOBR 2017.

COMMUNITY HALL IS PROVIDED AS PER THE CLAUSE NO. 17.1 OF CGOBR 2017.

FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 14 OF CGOBR 2017.

FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION 2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT 2016.

MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 19 OF CGOBR 2017.

MANIPULATION SPACE & CELLAR SHALL HAVE LOAD BEARING CAPACITY OF 4080 TONS PER SQUARE METRE. PROVIDE PROPER PROVISION FOR THE PROTECTION AND FIRE SAFETY ACT.

ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CL. NO. 17.5.1 OF CGOBR 2017.

THE GRAZED SURFACE AREA OF THE EXTERNAL PARKING AREA, BE NON NON RECEPTIVE TO RAINFALL. 50% OF THE TOTAL SURFACE AREA OF EACH FACILITY WITH THE PROVISION OF SAFETY PAVING UP TO SILT LEVEL AS PER CL. NO. 13.13 OF CGOBR 2017.

(1) HYDRANT SYSTEM WITH PUMP AT THE US TANK, CAPACITY OF 800 LITERS PER MINUTE WITH MINIMUM 3 BAR PRESSURE MEASURED AT TAPAGE LEVEL WITH HYDRANT VALVE HOSE REEL NIOS, ON/OFF SWITCH AT EACH FLOOR LEVEL OR (2) ULTRA HIGH PRESSURE FIRE HOSE SYSTEM WITH A PUMP OF 180 LITERS PER MINUTE @ 100 BAR PRESSURE WITH FOG GUNS AND HOSE REELS AND ON/OFF SWITCHES AT EACH FLOOR LEVEL. (3) THE LIFTS AND THE LIFT WEELS COMING FROM UPPER FLOORS SHALL ENDO TO ABOVE THE GROUND LEVEL OR, ALTERNATIVELY FOR LIFTS GOING DOWN TO BASEMENT. THIS BUILDING SHALL BE COVERED WITH TWO HOURS FIRE RESISTANT SELF CLOSING DOORS FROM ALL SIDES AT THE BASEMENT LEVELS AND THE ENTRY AT THE BASEMENT LEVELS SHALL BE ADDITIONALLY PROTECTED BY SPINKLERS. (3) FIRE ALARMS SYSTEM WITH SMOKE DETECTION ALARM SYSTEM SHALL BE PROVIDED. (4) THE STAIRCASE SHALL BE OPEN, PREFERABLY CROSS VENTILATED, ABOVE THE PARAPET WALL OF THE STAIRCASE NEEDS TO BE COVERED (IT CAN BE FIXED ON TO THE WALL OR GRIND). (5) AT ALL FLOORS INCLUDING THE STAIRCASE THERE SHALL BE 2 HOURS FIRE RESISTANT SELF CLOSING DOORS INSTALLED TO PREVENT FIRE OR SMOKE REACHING THE STAIRCASE. (6) WIDTH OF THE STAIRCASE SHALL BE MINIMUM 2 METRES INSIDE TO INSIDE. (7) WHOLE OF THE BUILDING ALL ENCLOSURES AT ALL FLOORS INCLUDING THE BASEMENT SHALL BE PROTECTED BY SPINKLER SYSTEM (WITH 57 DEGREE CLOSING SPRINKLER) READING ALONG WITH THE HYDRANT, HOSE REELS, EXTINGUISHERS ETC. (8) BASEMENT SHALL HAVE NATURAL VENTILATION PROVIDED OR MECHANICAL VENTILATION WITH DUCTS TO HAVE 6 AIR CHANGES PER HOUR.	TREE PLANTATION CALC. PLOT AREA = 4560 SQ.MT. 200.00 SQ.MT. = 5 NO. TREE REQ = 4560 / 200 = 5 = 11.40 NOS TREES REQ. = 12 NOS TREES PROVIDED	PERCOLATION FOR BUILDING U & PLINTH AREA C 1 NOS. PER. PIT I PROVIDED 1 NOS
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SR.	SYMBOL	DISCRPTION
1		FIRE HYDRANT PIPE MAIN
2		SLUICE VALVE
3		NON RETURN VALVE
4		COURT YARD HYDRANT VALVE
5		LANDING HYDRANT VALVE
6		HOSE BOX
7		FIRST AID HOSE REEL
8		AIR RELEASE VALVE
9		TWO WAY SAMESIDE CONNECTION
10		RISE OR DROP

COMMUNITY BIN CALC (RESL.)
TOTAL NOS OF UNIT = 10 NOS.
CONT. REQD = 1 UNIT = 1 NOS.(10 LT CAP)
MAXIMUM CAPACITY OF CONT. = 80 LTRS.
80 LTRS = 8 UNIT = 1 CONT. (80 LTRS CAP.)
= 10 NOS UNITS /8
= 1.25 CONTAINER REQUIRED
SAY = 2 NOS CONTAINER REQUIRED
2 NOS CONTAINER PROVIDED OF 80 LTRS CAP.

REQ. LIFT CALCULATION :-		
TOTAL NOS OF UNIT	=	10 NOS
LESS UNIT OF G.F. +2 FLR.	=	04 NOS
TOTAL UNIT REMAINING	=	06 NOS
REQ. LIFT 1 NOS. PER 30 UNIT		
TOTAL LIFT REQD.	=	$\frac{06}{30} = 0.20$ NOS
		= SAY 1 NOS
REQ. 1 NO. LIFT OF 6 PASSENGER		
PROVI. 1 NO. LIFT OF 6 PASSENGER		

PARKING AREA TABLE RESI.		IN SQ.MT.
REQ. PARKING @ 20% OF USED RESI. F.S.I.		
TOTAL F.S.I. AREA = 965.00 SQ.MT.		
REQ. PARKING = 965.00 x 20 % = 193.00 SQ.MT.		
VEHICAL	REQ. AREA PARKING	PROVL. AREA PARKING ON HOLLOW PLINTH
CAR PARKING AREA @ 50 %	96.50 SQ.MTS.	97.59 SQ.MTS.
OTHERS PARKING AREA @ 40 %	77.20 SQ.MTS.	80.00 SQ.MTS.
VISITOR'S PARKING AREA @ 10 %	19.30 SQ.MTS.	20.75 SQ.MTS.
TOTAL PARKING	193.00 SQ.MTS.	198.34 SQ.MTS.

PROVI. RESI. CAR PARKING		
<u>ON H.P.</u>		<u>IN SQ.MT.</u>
(C1) 8.73 x 7.86	=	68.61
(C2) 4.98 x 5.82	=	28.98
TOTAL	=	97.59
TOTAL CAR PARKING		
	=	97.59 SQ.MT.

PROVI. RESI. Other's Parking		
ON H.P.		IN SQ.MT.
(O1)	5.30 x 7.63	= 40.43
(O2)	6.51 x 4.38	= 28.51
(O3)	4.08 x 2.71	= 11.06
TOTAL		= 80.00

PROVI. RESI. Visitor's Parking	
ON H.P.	IN SQ.MT.
2.64 x 7.86	= 20.75
TOTAL VISITOR'S PARKING	
	= 20.75 SQ.MT.

LAYOUT AND PARKING LAYOUT PLAN	SHEET NO.:- 01/03
PLAN SHOWING PROP. RESIDENTIAL BUILDING ON S.P.15 OF F.P.NO.:-59/1/1 , T.P.S.NO.:- 4 (MANIPUR) 2nd VARIED FINAL C.S.NO.:- (4889+4890+4891+4892+4893+4894) MOJE :- MANIPUR , TA.:- CITY EAST , DIST :- AHMEDABAD	

USE :- RESIDENCE SCALE :- 1.00 CM. = 1.00 MT.

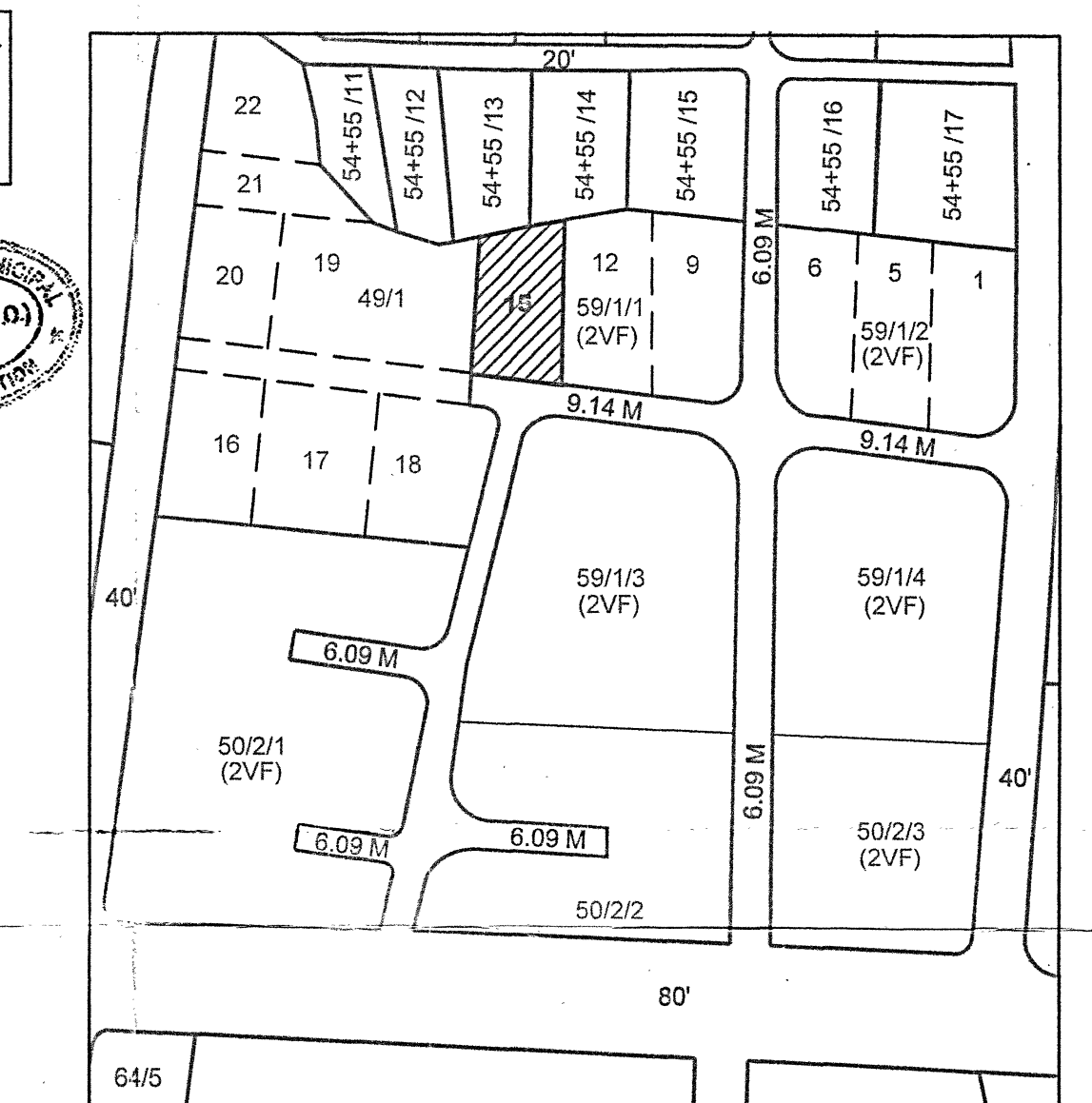
ZONE :- RESIDENTIAL - I (ONE) (R1) AND TRANSIT ORIENTED ZONE
(T.O.Z.) (OVERLAY DUE TO B.R.T.S.)

AREA TABLE	IN SQ.MTS.
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PLOT AREA AS PER ZONAL OFFICE OPINION	458.00
PLOT AREA (AS PER P.R.)	458.00
PERMI. F.S.I. AREA (1.80 X 456.00)	820.80
PERMI. CHARGE F.S.I. AREA (0.90 X 456.00)	410.40
TOTAL PERMI. F.S.I. AREA (2.7)	1231.20
TOTAL USED F.S.I. AREA	965.00

CHARG. F.S.I. AREA USED (965 - 820.80)	144.20
R.C.C STAIR DETAIL :- WIDTH = 1.60 MT. TREAD = 0.30 MT. RISER = 0.15 MT.	

COLOUR NOTES :-			
	PLOT BOUNDARY		DRIVE WAY
	PROP. WORK		ROAD
			DRAINAGE
			PER. PIT
			TREE
			COM. BIN



KEY - PLAN (N.T.S)

For, Aditi Construction Company

Developer
Lic. No. DEV-424230620

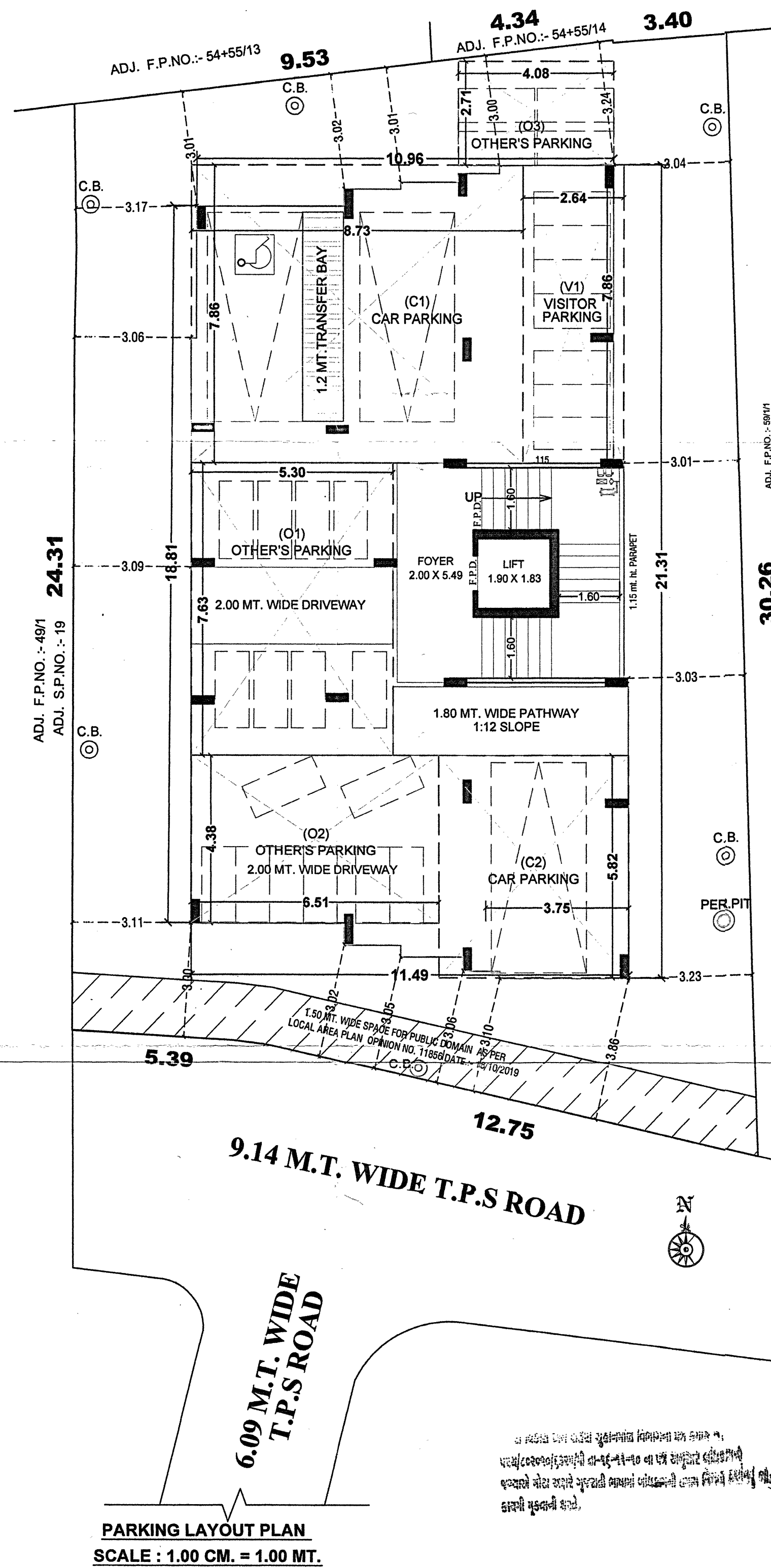
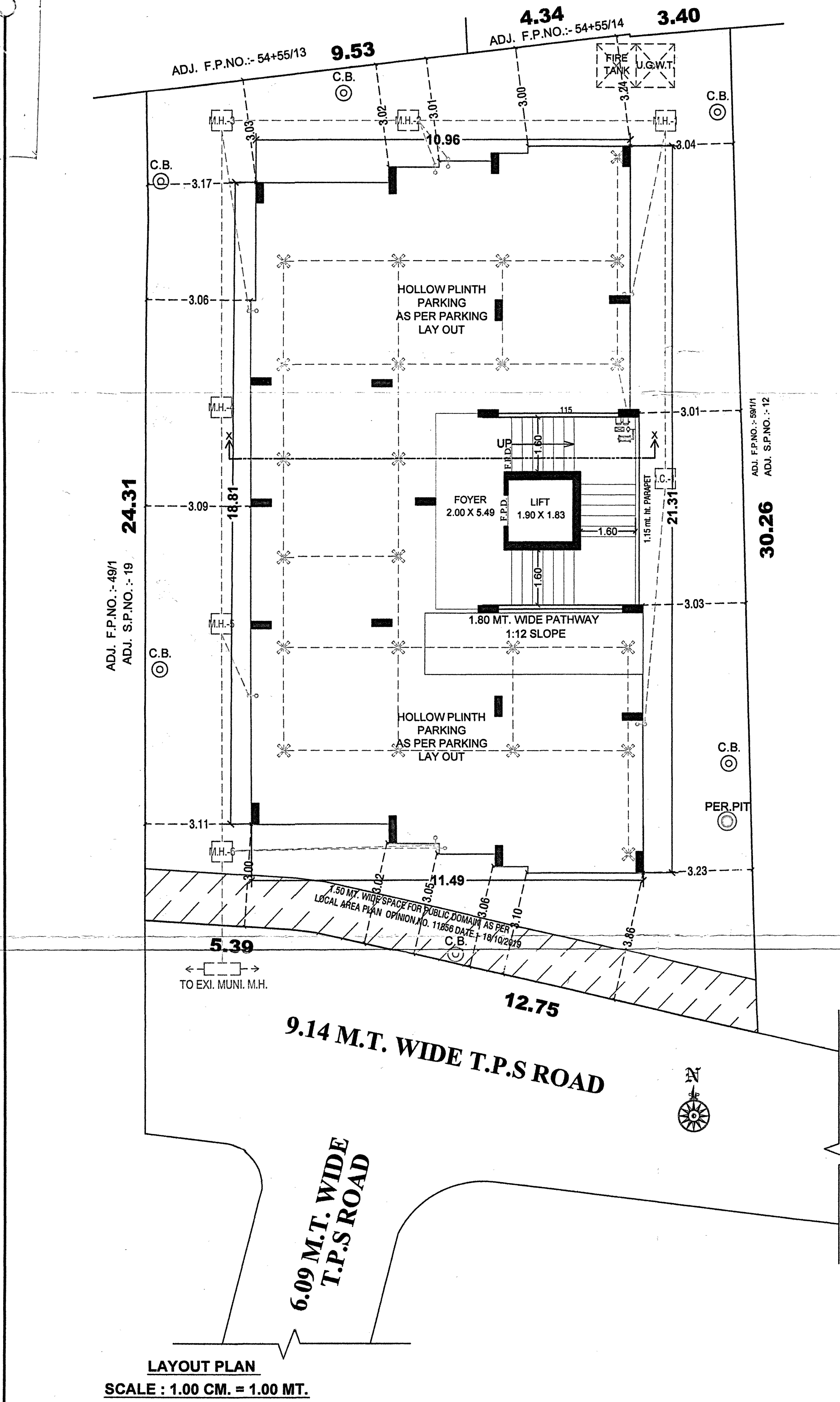

Ikhleel S. Parmar
M.Tech. (Struct.) CEPT,
A-102, Kausambi Flat,
Mahalaxmi Cross Road,
Patel, Ahmedabad-380007.
AMC Sir. Eng. LIC. No. CW 0844050420
M - 09898000300

CLERK OF WORK

જાહેર મં. ૨૧/૧૯
J. A. SHAH
 LIC. No. ER 1157020222
 6, Shreenagar Society,
 Gordanwadi Tekra,
 Maninagar, Ahmedabad.

ENGINEER STRUCTURE ENGINEER

Ahmedabad Municipal Corporation
 Case No. : BLNTS/ZS/051019/GDCR/VA/2882/R/M1
 Zone: SOUTH
 Plan Approved as per terms and condition mentioned in the Commencement Certificate.
 Raja Chitthi Number : 02815051019/A/2882/R/M1
 Date : 03/12/2019
 T.D. Sub Inspector (B.P.S.P.)
 T.D. Inspector (B.P.S.P.)
 Asst. T.D. (B.P.S.P.)
 Ahmedabad Municipal Corporation
 B.P.S.P. (O.A.)

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TDO, BPSF, AMC

