NOTE:-
- 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 GET 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.- 3.5.3 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.- 21.1.12 AND AND 21.1.14 AND 22.6 OF CGDCR-2017
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.12 AND 22.8 OF CGDCR-2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.6 OF CGDCR-2017
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFFTY REQUIREMENT PROVIDED AS PER CHEPTER NO.-22.21 OF CGDCR-2017
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.- 21.00 OF CGDCR-2017
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO.-21.7 OF THE CGDCR-2017
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.- 21.1.7 OF CGDCR-2017
- THE PAVING OF BUILDING UNIT/FINAL PLOT AS PER THE PROVISION OFTHE CLAUSE NO.- 21.1.4 OF CGDCR-2017
- THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKE NACESSARY ACTION FOR THE STRUCTRAL SAFFTY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.- 25.2 OF CGDCR-2017
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 25.3 OF CGDCR-2017
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.- 25.5 OF CGDCR-2017
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.-27 OF CGDCR-2017
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERAL SHALLBE PROVIDED AS PER CLAUSE NO.-25.6.1 OF CGDCR-2017
- MARGINAL SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY 40/60 TONNES/SQMT SHALL BE PROVIDED AS PER CHAPTER CLAUSE NO.-22.3 OF CGDCR-2017
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPETER NO. 22 OF CGDCR-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-2013 OF CGDCR-2017
- THE GLAZED SURFACE AREA OF THE EXTERNAL FACEDE SHALL BE NON REFLACTIVE AND PROVIDED UPTO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY RAILLING UPTO SILL LEVEL AS PER CGDCR-2017 CL. NO. 21.13

NOTE:-
- ALL DIMENSIONS ARE IN METRE.
- ALL EXTERNAL WALLS AREA AS PER NBC & IS SPECIFICATION.
- ALL INTERNAL WALLS ARE OF 0.115 TH. BRICK.
- THE SIZE OF ALL R.C.C. COLUMNS ARE AS PER STRL. DETAILS.
- ALL PARAPET WALLS ARE OF 1.15 HI.
- 0.10 Ø CI PIPE WITH V.P. SHALL BE PROVIDED FOR W.C.
- 0.07 Ø CI PIPE WITH V.P. SHALL BE PROVIDED FOR BATH & KITCHEN.
- DISCHARGE OF RAIN WATER PIPE PROVIDED ON TERRACE LVL. TO G.F. LVL.
- LIFT CARRING CAPASITY MINIMUM 6 PERSONS.

R.C.C. COLUMN FOOTING SECTION AS PER STRUCTURAL DESIGN

RESPONSIBILITY (C.G.D.C.R.-2017 CL. NO. 3.3.3,4 & 3.8) :- 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 WORK/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 CL. NO. 2.3.11) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLE 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

B.P.S.P. (T.D.O.) CORPORATION

21.2.5 ADDITIONAL PARKING FOR LOADING & UNLOADING 3.50 M X 7.50 M FOR EACH 1000 SQMT. FLOOR AREA 1772.79/1000=1.77 NOS. SAY 2 OF 3.50 M X 7.50 M FOR LOADING & UNLOADING

PARKING AREA TABLE :-	MARGIN	H.P.	CELLAR	IN SQ MT TOTAL
CAR PARKING	52.50	279.65	2279.46	2611.61
OTHER'S PARKING	-	207.59	1740.00	1947.59
VISITORS PARKING	208.62	286.88	122.80	618.30
TOTAL	261.12	774.12	4142.26	5177.50

PARKING AREA CALCULATION :- (COMM.) IN SQMT

COMM. F.S.I. :- 1769.38 SMT

COMM.	REQ.	PROVI.
1769.38 X 0.50% = 884.69 SMT	TOTAL	TOTAL
REQ. CAR PARKING 50 %	442.34	449.89
REQ. OTHERSPARKING 30 %	265.41	267.12
REQ. VISITORS PARKING 20 %	176.94	186.85
TOTAL PARKING	884.69	903.86

CAR PARKING
IN CELLAR (A) 1/2(15.02+10.81) X 30.77 = 397.39 SMT
LOADING & UNLOADING (7.50 X 3.50 X 2) = 52.50 SMT
TOTAL = 449.89 SMT

OTHER'S PARKING
IN CELLAR (B) 1/2(12.46+14.41) X 7.59 = 101.97 SMT
IN CELLAR (C) 11.63 X 14.20 = 165.15 SMT
TOTAL = 267.12 SMT

VISITORS PARKING
IN CELLAR (D) 5.56 X 13.37 = 74.34 SMT
IN CELLAR (E) 4.68 X 4.71 = 22.04 SMT
IN MARGIN (F) 3.65 X 4.91 = 17.92 SMT
IN MARGIN (G) 2.69 X 11.61 = 31.23 SMT
IN MARGIN (H) 3.65 X 7.82 = 28.54 SMT
IN MARGIN (I) 1/2(5.94+6.84) X 2.00 = 12.78 SMT
TOTAL = 186.85 SMT

PARKING AREA CALCULATION :- (RESI.) IN SQMT

RESI. F.S.I. :- 20812.93 SMT

RESI.	REQ.	PROVI.
20812.93 X 0.20% = 4162.59 SMT	TOTAL	TOTAL
REQ. CAR PARKING 50 %	2081.29	2161.72
REQ. OTHERSPARKING 40 %	1665.04	1680.47
REQ. VISITORS PARKING 10 %	416.26	431.45
TOTAL PARKING	4162.59	4273.64

CAR PARKING
IN CELLAR (1) 1/2(81.25+79.28) X 7.65 = 614.03 SMT
IN CELLAR (2) 4.89 X 4.79 = 23.42 "
IN CELLAR (3) 21.47 X 4.79 = 102.84 "
IN CELLAR (4) 21.57 X 4.79 = 103.32 "
IN CELLAR (5) 71.03 X 14.62 = 1038.46 "
IN H.P. (6) 26.79 X 5.56 = 148.95 "
IN H.P. (8) 7.59 X 8.61 X 2 = 130.70 "
TOTAL = 2161.72 SMT

OTHER'S PARKING
IN CELLAR (9) 1/2(5.52+6.77) X 13.64 = 83.82 SMT
IN CELLAR (10) 7.36 X 10.50 = 77.28 "
IN CELLAR (11) 10.88 X 3.13 = 34.05 "
IN CELLAR (12) 1/2(12.90+17.27)X38.27 = 565.82 "
IN CELLAR (13) 1/2(5.83+4.59) X 15.14 = 78.88 "
IN CELLAR (14) 1/2(35.59+39.87) X 9.75 = 367.87 "
IN CELLAR (15) 16.07 X 16.50 = 265.16 "
IN H.P. (16) 11.88 X 4.50 X 2 = 106.92 "
IN H.P. (17) 4.50 X 8.81 = 39.65 "
IN H.P. (18) 8.19 X 7.45 = 61.02 "
TOTAL = 1680.47 SMT

VISITOR'S PARKING (RESI.)
IN CELLAR (19) 1/2(2.63+3.83) X 8.18 = 26.42 SMT
IN H.P. (20) 8.19 X 16.36 = 133.99 "
IN H.P. (20a) 4.56 X 11.89 = 54.22 "
IN H.P. (21) 5.10 X 8.61 = 43.91 "
IN H.P. (22) 5.64 X 9.71 = 54.76 "
IN MARGIN (23) 1/2(18.64+15.36) X 6.95 = 118.15 "
TOTAL = 431.45 SMT

PARKING LAY OUT PLAN — SHEET NO.:- 2/12

PROPOSED LAY OUT PLAN SHOWING RESIDENCE+COMM. BUILDING ON F.P. NO :- 12 OF T.P.S. NO.:- 58 (VATVA OUTFIELD-1)(FINAL SANCTIONED) [R. SUR NO :- 473 , 483 (O.P. NO.:- 12) OF MOJE :- VATVA ,TA :- VATVA , DIST:- AHMEDABAD]

USE :- (RESIDENCE + COMMERCIAL PROJECT)

SCALE :1CM = 2.00 MT | ZONE : ZONE AS PER RDP 2021:- RESIDENTIAL-1(ONE)R1 | BLOCK :- A+B+C+D

AREA TABLE :-	IN SQ MT
PLOT AREA OF F.P. NO. :- 12	8368.00
REQ. COMMON PLOT @ 10 % (8368.00 X 0.10)	836.80
PROVI. COMMON PLOT	932.53
PERMI. F.S.I. AREA (1:1.8) (8368.00 X 1.8)	15062.40
PERMI. CHARGEBLE F.S.I. @ 0.90 % (8368.00 X 0.90%)	7531.20
MAXIMUM PERMI. F.S.I.	22593.60
TOTAL UTILISED F.S.I. AREA	22582.31
CHARGEBLE F.S.I. AREA (22582.31-15062.40)	7519.91

COMMON PLOT AREA CALC :- IN SQMT
[A] 1/2 X 25.66 X 8.03 = 103.02 SMT
[B] 1/2 (5.75+15.16)X34.62 = 361.95 SMT
[C] 1/2 X 13.55 X 27.57 = 186.79 SMT
[D] 1/2 X 5.62 X 27.57 = 77.47 SMT
[E] 1/2 X 6.14 X 21.19 = 65.05 SMT
[F] 1/2 X 8.94 X 18.40 = 82.25 SMT
[G] 1/2 X 5.87 X 11.79 = 34.60 SMT
[H] 1/2 X 4.28 X 10.00 = 21.40 SMT
TOTAL = 932.53 SMT

COLOUR NOTE :-
FP BOUNDARY, PROP. WORK, PARKING, PROP. DRAIN, ROAD, PERCOLATING WELL, TREE, CONT.BIN, SPRINKLER

TREE PLANTATION CALC :-
REQ. 200.00 SQMT = 5 TREE
8368.00 X 5 / 200 SMT = 209.20
SAY REQ.TREE = 210 NOS.
PROVI.TREE = 210 NOS.

PERCOLATING WELL CALC:-
REQ. 1500 TO 4000 SMT= 1 NOS.
8368.00 / 4000.00 = 2.09 NOS.
SAY REQ. P.WELL = 3 NOS.
PROVI. P.WELL = 3 NOS.

CONTAINER BIN CALC. :- (RESI.)
TOTAL NO. OF UNIT - 276 NOS.
PER UNIT REQ 10 LTRS. 1 CONTAINER
MAXI.CAPACITY OF CONTAINER 80 LTRS
80 LTRS = 8 UNITS
TOTAL NO. = 276/ 8 = 34.50 NOS. = SAY 35
REQ. REFUSED CONT. 35 NOS.
PROVI. 35 NOS. 80 LTRS CONTAINER OF CAPACITY

COMM.
TOTAL FLOOR AREA = 1769.38
REQ. FL. AREA/100 = 1769.38/100
17.69 X 20 = 353.80 LTR
SAY = 354 LTR
MAXI. CAPACITY OF CONTAINER 80 LTRS
354/60 = 4.43 SAY = 5 NOS.
PROVIDE 5 NOS. CONTAINER OF 60 LTR CAPACITY

MOSQUITO -PROOF WATER TANK:- WATER STORAGE TANK SHALL BE MAINTAINED THAT PERFECTLY MOSQUITO-PROOF CONDITION. BY PROVIDING A PROPERLY FITTING HINGED COVER AND EVERY TANK MORE THEN 1.50 MTS. IN HEIGHT SHALL BE PROVIDED WITH A PERMANENTLY FIXED IRON LADDER TO ENABLE INSPECTION BY ANTI-MALARIA STAFF.

NOTE :-ALL OUTER SIDE & INSIDE WALL ARE AS PER INCHAN NATIONAL BUILDING CODE & I.S. SPECIFICATION.

PARAPET :-PARAPET WALL AND HANDRAILS PROVIDED ON THE EDGES OF THE ROOF, TERRACE, BALCONY, ECT. SHALL NOT BE LESS THAN 1.15 MTS. FROM THE FINISHING FLOOR LEVEL AND MORE THAN 1.3 MTS. HEIGHT ABOVE THE UNFINISHED FLOOR LEVEL.

DISCHARGE OF RAIN WATER :-NO ROOF OR TERRACE ABUTTING ON A PUBLIC STREET SHALL BE CONSTRUCTED WITHOUT PROVIDING SUFFICIENT NUMBER OF DOWNTAKE PIPES AND SUCH PIPES SHALL BE SO FIXED AS TO DISCHARGE THE RAIN WATER AT A LEVEL NOT HIGHER THAN 0.6 METRE ABOVE THE STREET LEVEL.

DRAINAGE CERTIFICATES :- THE DEPTH POSITION DIL MH IS CHECKED & VERIFIED PERSNALLY BY ME ON SITE PREMICES CAN GET CONNECTION AS SHOWN IN PLAN.

CERTIFICATES:- CERTIFY THAT THE PLOT UNDER REFERANCE WAS SURVEYED BY ME ON DI.03/07/2013 & THE DIMENSIONS OF SIDES ETC. OF PLOT STATE ON PLAN AREA AS MEASURE ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP / TOWN- PLANNING RECORD.

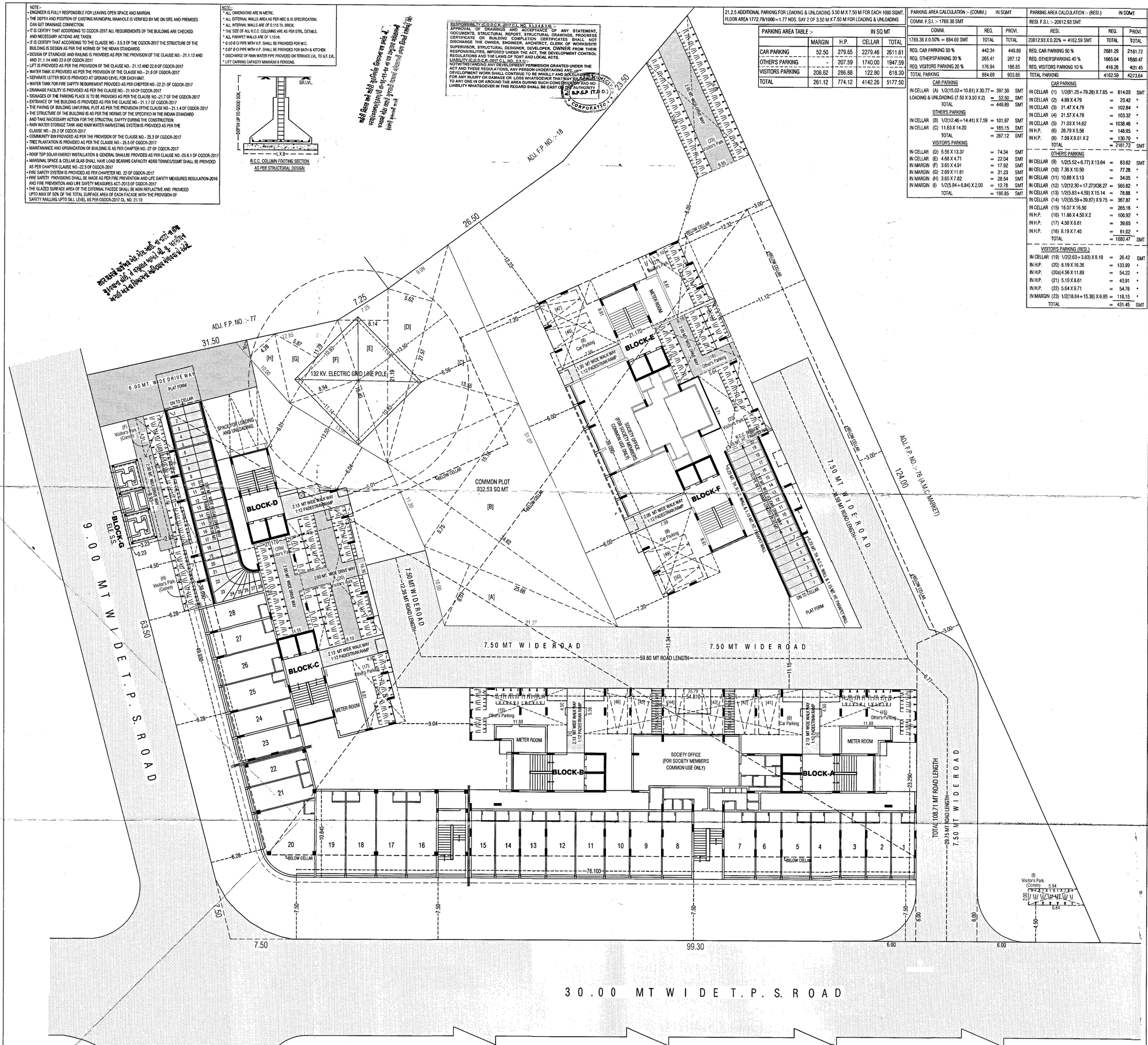
FOR, NAKSHATRA INFRASTRUCTURE
PARTNER
OWNER

Nakshatra Infrastructure
AMC DEVLIC.NO.3056060123
Partner. Dharmesh D. Thumar
38, Hiren Chambers, Thakkarbapanagar, N.H.No.8, Bapunagar, Ahmedabad.
DEVELOPER

Dinesh K. Patel
COW-1 LIC.NO. 0559020423R1
8, Shivandan Residency, Nava Naroda, A'bad-46.
C.O.W.

A. Y. CHHIPA
B.E.(Civil) M.I.E.
Registered Engineer
AMC No.-1155010222
743/6, DADI BIBI MASJID MANZIL PHANPITH DARGAH, RAIKHAD, AHMEDABAD-1.
ENGINEER

Jayesh D. Desai
S.D.-1 Lic No. 0349200221R1
87, Arti Tenament, Ghatlodiya, A'bad-61.
STR.ENGINEER



PARKING LAYOUT PLAN
SCALE : 1CM=2.00 MT

SCRUTINIZE COPY
DTEO. No. ..... Dt. 14/05/2018
TDO, BPSP, AMC

Ahmedabad Municipal Corporation
Case No:- BHNTI/SZ/300418/CGDCRV/A0148/R0/M1 Zone: SOUTH
Approved as per terms and condition mentioned in Commencement Certificate
Raja Chitthi Number : 00140/300418/A0148/R0/M1
Date : 27/06/2018

Asst. Inspector (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | Nilesh Baranda Dy T.D.O. SOUTH | Dr. Kuldeep Arya Dy MC SOUTH | AUTHORITY

B.P.S.P. (T.D.O.) CORPORATION