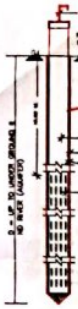
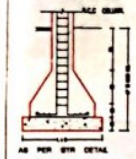


PERCOLATION WELL

COMMON SANITARY PROVISION
TOTAL FLOOR AREA = 4186.62 / 4 = 1047 PERSON
URINAL - 1 PER 50 = 1047/50 = 21 URINAL
W.C - 1 PER 100 = 1047/100 = 11
SAY 11 W.C. PER EACH GENDER
25% GERNAL SANITORY REQ.
URINAL 21 X 0.25 = 6 URINAL
W.C. 11 X 0.25 = 3 W.C.
SAY 3 W.C. PER EACH GENDER



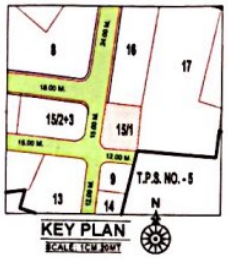
R.C.C COLUMN SECTION

NOTES :-

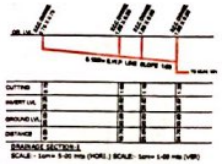
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN, THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED ME ON SITE AND PROVIDED GAYES DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING CLAUSE NO. 4.1.4 OF ECDCR-2020 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.3.3 OF THE ECDCR-2020, 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. 23.1.17 AND 23.1.4 AND 24.4 OF ECDCR-2020.
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.3 OF ECDCR-2020.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.0 AND 24.7 OF ECDCR-2020.
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.8 OF ECDCR-2020.
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO. 24 OF ECDCR-2020.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 23.11
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 23.6.3
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10
- SHADE OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 23.7 OF THE ECDCR-2020.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 23.1.17 OF ECDCR-2020.
- THE PAINTING OF BUILDING UNIT/FINAL PLAT AS PER THE PROVISION OF THE CLAUSE NO. 23.1.4 OF ECDCR-2020.
- 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 ECDCR-2020.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 27.3 OF ECDCR-2020.
- GRAY WATER RECYCLING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.4 OF ECDCR-2020.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 27.5 OF ECDCR-2020.
- SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.6 OF THE ECDCR-2020.
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 28 OF ECDCR-2020.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 24 OF ECDCR-2020.
- MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 29 OF ECDCR-2020.
- EXTERNAL FACES AREA PROVIDED SOIL AS PER ECDCR-2020.
- FOR BASEMENT VENTILATION PROVIDED MECHANICAL VENT.
- SERVICE DUCT WITH SERVICE DOOR ON EACH FLOOR ABOVE SILL LEVEL WITH 2.00 HRS FIRE RESIST DOOR.

PROV. VISITOR PARKING ON GR. LVL.		
V4: 1.73+2.03 / 2 X 7.14	=	13.42
V5: 3.76+3.81 / 2 X 9.94	=	37.62
V6: 4.00 X 12.83	=	51.32
V7: 7.78 X 10.16	=	79.04
TOTAL	=	181.40
TOTAL PROV. VSI. PARK. ON GR. LVL.	=	181.40

OTHER PARKING PROV. ON GROUND LVL.		
S10: 7.78 X 2.47	=	19.22
S11: 3.70 X 12.92	=	47.80
S12: 1.63 X 5.92	=	9.65
TOTAL	=	76.67
TOTAL PROV. OTHER PARK. ON GR. LVL.	=	76.67



KEY PLAN
SCALE: 1CM 30MT



DRAINAGE SECTION-II

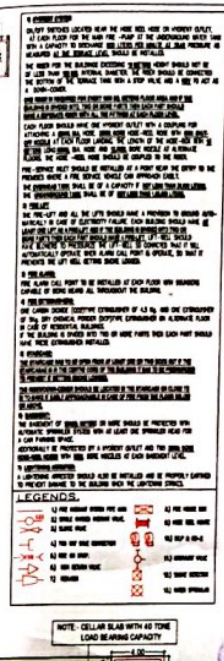
ENGINEER NOTES
ENGINEER IS FULLY RESPONSIBLE FOR LEAVING MARGINAL AND OPEN SPACE AND ROAD LINE PORTION
TREE PLANTATION : PLOT AREA = 1389.00 SQ MTS REQUIRED 5 NOS TREE / 200.00 SQ MTS = 20.83 NOS REQ PROVIDED 21 NOS TREE
PERCOLATION ELL PLOT AREA = 1389.00 SQ MTS REQUIRED 1 NOS PERCOLATION WELL / 4000.00 SQ MTS = 1 NOS REQ PROVIDED 1 NOS TREE
COLOUR NOTES: PLOT BOUNDARY, D.P BOUNDARY, PROP. WORK, PROP. DRAINAGE ROAD, P.W
COMMUNITY DUST BIN FOR COMM PER 100.00 SQ MTS FL. AREA 20.00 LIT. REQ. 4186.62 SQ MTS X 20 / 100.00 SQ MTS 837.32 LIT CAPACITY REQ EACH DUST BIN 30.00 LIT CAP. 837.32 / 30 NOS DUST BIN REQ 10.47 SAY 11 NOS. PROV 12 NOS

REQ. PARKING AREA TABLE	
REQ. PARKING @ 35% OF TOTAL F.S.I. AREA (AS PER T.O.Z.) 5159.14 X 35% = 1805.70 SQ. MTR.	
REQ. PARKING @ 35%	1805.70
REQ. CAR PARKING @ 50%	902.85
REQ. TW. WH. PARKING @ 30%	541.71
REQ. VISITOR PARKING @ 20%	361.14

PROV. PARK. AREA (COMM.)			PROVIDED PARKING			
REQ. PARKING	IN SQ. MTR.	GR.LVL.	BASE-1	BASE-2	TOTAL
CAR PARKING	902.85	——	656.84	246.30	903.14
OTHER PARKING	541.71	76.67	12.07	456.09	544.83
VISITOR PARKING	361.14	181.40	179.88	——	361.28
TOTAL REQ. PARKING	1805.70	258.07	848.79	702.39	1809.25

ADJ. F.P. NO. 16

LEGENDS.



SHEET NO. 01/04

LAYOUT PLAN

LAYOUT PLAN SHOWING PROP. COMMERCIAL BUILDING ON F.P.NO.- 15/1, SU.NO.- 108, T.P.S. NO.- 6 (VEJALPUR) PRELIMINARY AT- JODHPUR TALUKA :- VEJALPUR DISTRICT:- AHMEDABAD.

ZONE: RESI.-I (OVERLAY ZONE T.O.Z.) (BRTS ROUTE)

SCALE:1CM = 2.00 MTR.	USE: COMM.
AREA TABLE	IN SQ. MTR.
PLOT AREA	1389.00

F.S.I. AREA TABLE	IN SQ. MTR.
PLOT AREA	1389.00
PERMI.F.S.I.AREA (1389.00X1.8)	2500.20
PERMI. CHARGEABLE F.S.I.AREA (1389.00X0.9)	1250.10
PERMI. HIGHER F.S.I. AREA OF T.O.Z. (1389.00X1.3)	1805.70
TOTAL USABLE F.S.I. AREA (REGU. +CHARG. +T.O.Z.)	5556.00
TOTAL USED F.S.I. AREA	5159.14
[illegible]	[illegible]
[illegible]	[illegible]

AREA TABLE

FLOOR	USE	TENA.	FLOOR AREA	F.S.I. AREA	B.A. AREA
BASEMENT - 2	PARKING	——	——	——	799.53
BASEMENT - 1	PARKING	——	——	——	801.13
GROUND FLOOR	SHOP + PARK.	07	416.34	460.34	776.22
TORRENT U.S.S. (GR. LVL.)	——	——	——	——	16.00
FIRST FLOOR	SHOP	03	598.00	691.58	761.14
SECOND FLOOR	OFFICE	12	530.38	667.87	726.00
THIRD FLOOR	OFFICE	12	530.38	667.87	726.00
FOURTH FLOOR	OFFICE	12	530.38	667.87	726.00
FIFTH FLOOR	OFFICE	12	530.38	667.87	726.00
SIXTH FLOOR	OFFICE	12	530.38	667.87	726.00
SEVENTH FLOOR	OFFICE	12	530.38	667.87	726.00
STAIR CABIN	——	——	——	——	50.95
O.H.W.T. & L.M.R.	——	——	——	——	38.32
TOTAL	SHOP + OFFICE	82	4186.62	5159.14	7599.29

SCHEDULE OF OPENING	RCC STAIR DETAILS	COLOUR NOTE :
D 1.20X2.10	RISER = 1.50	PLOT BOUNDARY, TREE, PROP. DRAIN, ROAD, PROP. WORK
D1 0.92X2.10	TREAD = 0.30	
D2 0.75X2.10	SLAB = 0.15	
V 0.61X0.60		

KRISH DEVELOPERS
LIC. No. DEV3822905/20
Sachin Parmar & Partners
1st Floor, Anar Complex,
Naranpura, Ahmedabad-13.
DEVELOPER

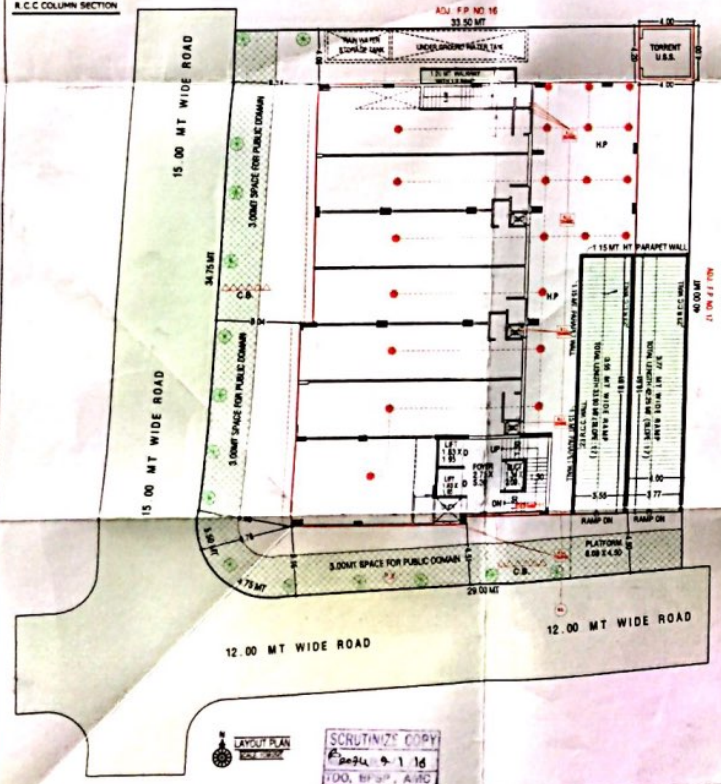
BHAVIN A. SHAH
CIVIL ENGINEER
AMC-ER-0510011217
AMC-CIV-0540001217
A-10, RUSHABHDEV APPT.
RAJNAGAR BUS STAND, PALDI,
AHMEDABAD - 380007.
C.D.W

V. B. Contractor B.E (Civil)
ENGINEER A.M.C.
AMC-ER-0642170417Rv19-3-2012
8, Kartikay, Nr. Ratanpura Gam,
Vastral, Ahmedabad -48.
M. 9998611078
ENGINEER

DHABEN VIJAYKUMAR SHAH
AMC LIC No. SD 0290000318
F-15, Navjyot Complex,
Opp. Sardar Bungalows,
Maninagar, Ahmedabad-02
ST.ENG.

OWNER

ADJ. F.P. NO. 16



LAYOUT PLAN
SCALE: 1CM=2.00MTR

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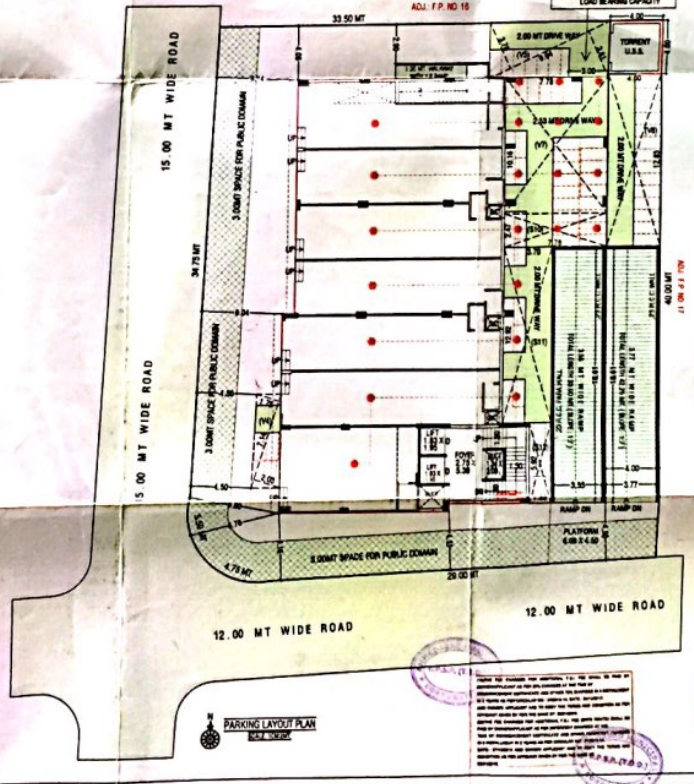
TDO, BRTS, AMC

NOTE : CELLAR SLAB WITH 40 TONE LOAD BEARING CAPACITY



PARKING LAYOUT PLAN
SCALE: 1CM=2.00MTR

AUTHORITY

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SHEET NO: 03/04

TERRACE PLAN & ELE -SECTION

PLAN SHOWING PROP. COMMERCIAL BUILDING ON
F.P.NO:- 15/1, SURNO.- 108, T.P.S.NO:-6 (VEJALPUR) PRELIMINARY
AT- JODHPUR TALUKA - VEJALPUR DISTRICT - AHMEDABAD

ZONE RESI - I (OVERLAY ZONE T.O.Z.) (BRTS ROUTE)

SCALE 1CM = 1.00 MTR. USE COMM

ELEVATION

SECTION A-A

OPEN TERRACE & STAIR CABIN PLAN

LEGENDS

KRISH DEVELOPERS
Sachin Parmar & Partners
1st floor, Arise Complex,
Navrangpura, Ahmedabad-13

DEVELOPER

SHAVIN A. SHAH
CIVIL ENGINEER

C.O.W.

OWNER

V. S. CHHAJED & ASSOCIATES
ENGINEER A.M.C.

ENGINEER

SHAHEN VIJAYKUMAR SHAH
ARC LIC No. SD 00000003 14
P. 10, Nakshatra Complex,
Opp. Sarthi Bungalows,
Mithakhali, Ahmedabad-06

STRUC.

AUTHORITY

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SHEET NO. 04/04

BASEMENT -1 & 2 PARKING PLAN

PLAN SHOWING PROP. COMMERCIAL BUILDING ON F.P.NO.-15/1, SUR.NO.-108, T.P.S.NO.-6 (VEJALPUR) PRELIMINARY AT- JODHPUR TALUKA - VEJALPUR . DISTRICT:- AHMEDABAD.

ZONE: RESI.-I (OVERLAY ZONE T.O.Z.) (BRTS ROUTE)

SCALE 1CM = 2.00 MTR. USE: COMM.

SCHEDULE OF OPENING											
D	1.20 X 2.10										
D1	0.90 X 2.10										
D2	0.76 X 2.10										
V	0.60 X 0.60										

ACC STAIR DETAILS	
WIDTH = 1.20	
TREAD = 0.30	
RISER = 0.16	

COLOUR NOTE	
PLOT BOUNDARY	
PROP. DRAIN	
PROP. WORK	
TREE	
ROAD	

SECTION OF MECHANICAL CAR PARK

(BRTS ROUTE)

KRISH DEVELOPERS
LIC No. DEV3822290520
Sachin Parmar & Partners
1st Floor, Anar Complex,
Naranpura, Ahmedabad-13.
DEVELOPER

BHAVIN A. SHAH
CIVIL ENGINEER
AMC-ER-0999091217
AMC-CW-0640091217
A-18, SUSHAMADEV APPT.
RAJNAGAR BUS STAND, PALDI,
AHMEDABAD - 380007.
C.O.W.

OWNER

V. B Contractor B.E (CIVIL)
ENGINEER A.M.C.
AMC-ER-0642170417R/19-3-2012
6, Kartikay, Nr. Ratanpura Gam,
Vastral, Ahmedabad -18.
M. 9909651070
ENGINEER

DINAGEN VIJAYKUMAR SHAH
AMC LIC No. SD 0350030316
F-15, Navjyot Complex,
Opp. Sarthi Residency,
Maninagar, Ahmedabad-28
ST.ENG.

Ahmedabad Municipal Corporation
Case No. : BLMTN/WZ/090514/GDR/A2094/R0/R1 Zone: New West
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Reg. Chitthi Number : 6204/090514/A2094/R0/R1
Date: 27/11/16

Sub Inspector (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | H.R. Shah Dy. T.D.O. New West | D.P. Desai Dy. MC New West

BASEMENT - 1

B.UP AREA CALC. BASEMENT - 1		
26.16 X 33.13	=	866.68 SQ. MTR.
LESS		
1. 1.62 X 1.06	=	1.72 SQ. MTR.
2. 1.48 X 32.07 / 2	=	23.73 SQ. MTR.
3. 1.00 X 17.65	=	17.65 SQ. MTR.
4. 2.00 X 2.00 X 0.216	=	0.86 SQ. MTR.
5. 10.16 X 1.06	=	10.95 SQ. MTR.
6. 12.74 x 0.60	=	7.64 SQ. MTR.
TOTAL LESS WRK.	=	65.55 SQ. MTR.
PROP. BASEMENT - 1 B.UP AREA = 866.68 - 65.55	=	801.13 SQ. MTR.

B.UP AREA CALC. BASEMENT - 2		
26.16 X 33.13	=	866.68 SQ. MTR.
LESS		
1. 1.48 X 32.07 / 2	=	23.73 SQ. MTR.
2. 1.62 X 1.06	=	1.72 SQ. MTR.
3. 14.67 X 1.06	=	15.55 SQ. MTR.
4. 2.00 X 2.00 X 0.216	=	0.86 SQ. MTR.
5. 1.00 X 17.65	=	17.65 SQ. MTR.
6. 12.74 X 0.60	=	7.64 SQ. MTR.
TOTAL LESS WRK.	=	67.15 SQ. MTR.
PROP. BASEMENT - 2 B.UP AREA = 866.68 - 67.15	=	799.53 SQ. MTR.

REQ. PARKING AREA TABLE

REQ. PARKING @ 35% OF TOTAL F.S.I. AREA (AS PER T.O.Z.)

5159.14 X 35% = 1805.70 SQ. MTR.

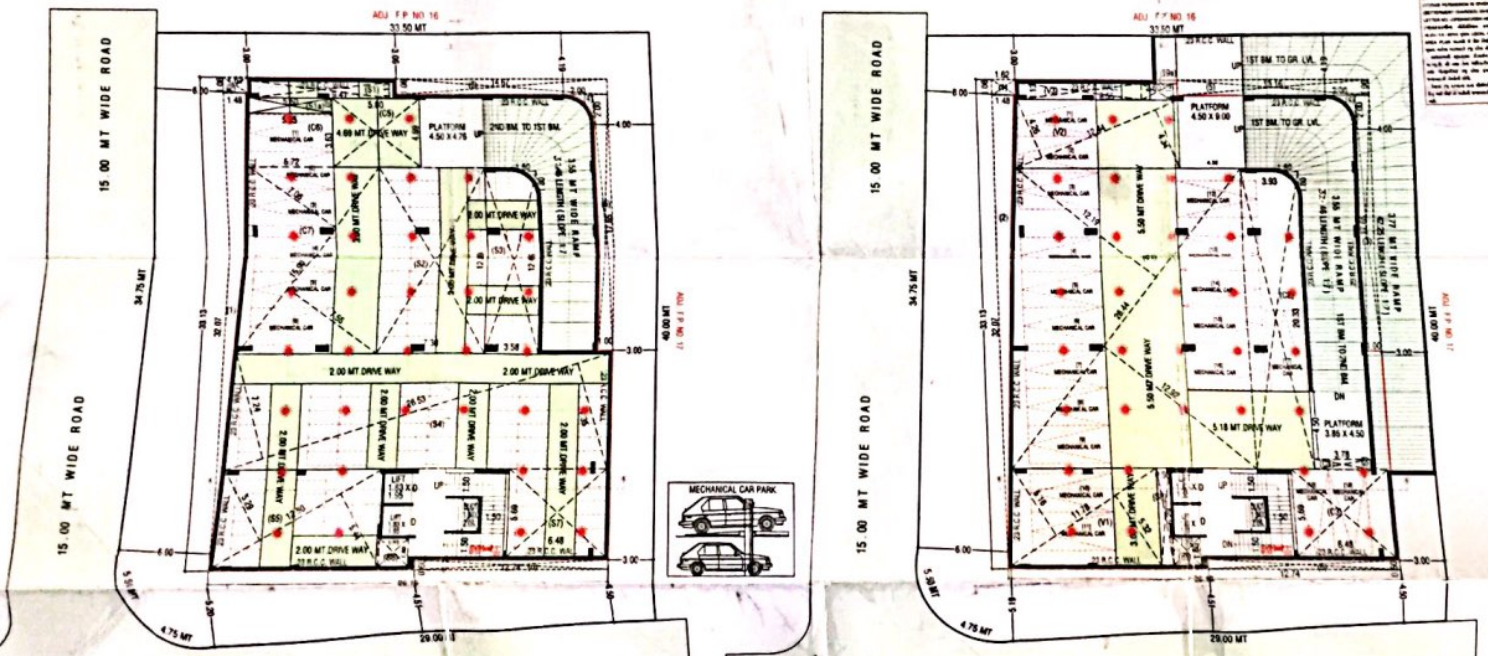
REQ. PARKING @ 35%	1805.70
REQ. CAR PARKING @ 50%	902.85
REQ. TW. WK. PARKING @ 30%	541.71
REQ. VISITOR PARKING @ 20%	361.14

PROVI. PARK. AREA (COMM.)		PROVIDED PARKING				
REQ. PARKING	IN SQ. MTR	GR. LVL.	BASE -1	BASE -2	TOTAL
CAR PARKING	902.85	———	656.84	246.30	903.14
OTHER PARKING	541.71	76.67	12.07	456.09	544.83
VISITOR PARKING	361.14	181.40	179.88	———	361.28
TOTAL REQ. PARKING	1805.70	258.07	848.79	702.39	1809.25

VISITOR PARKING			
V1	5.16+5.32 / 2 X 11.78	= 61.73	BASEMENT - 1 179.88 SQ. MTS.
V2	4.26+4.34 / 2 X 12.44	= 53.49	
V3	8.55 X 1.13	= 9.66	
	TOTAL	= 124.88	
	MECHANICAL CAR 2.50 X 5.50 = 13.75		
	13.75 X 4 = 55.00	= 55.00	
	TOTAL	= 179.88	
V4	1.73+2.03 / 2 X 7.14	= 13.42	GROUND FL. 181.40 SQ. MTS.
V5	3.76+3.81 / 2 X 9.94	= 37.82	
V6	4.00 X 12.83	= 51.32	
V7	7.78 X 10.16	= 79.04	
	TOTAL	= 181.40	
TOTAL VISITOR PARKING		= 361.24	

CAR PARKING			
C1	12.19+12.92 / 2 X 26.44	= 331.95	BASEMENT - 1 656.84 SQ. MTS.
C2	3.93 X 20.33	= 79.90	
C3	6.48 X 5.68	= 36.87	
C4	3.78 X 0.68	= 2.57	
	TOTAL	= 451.29	
	LESS		
	1.80 X 1.80 X 0.216	= 0.70	
	TOTAL	= 450.59	
	MECHANICAL CAR 2.50 X 5.50 = 13.75		
	13.75 X 15 = 206.25	= 206.25	
	TOTAL	= 656.84	
C5.	5.80 X 4.68	= 27.20	BASEMENT - 2 246.30 SQ. MTS.
C6.	5.55+5.72/2 X 3.63	= 20.45	
C7	7.06+7.55/2 X 15.90	= 116.15	
	TOTAL	= 163.80	
	MECHANICAL CAR 2.50 X 5.50 = 13.75		
	13.75 X 6 = 82.50	= 82.50	
	TOTAL	= 246.30	
TOTAL CAR PARKING		= 903.14	

OTHER PARKING			
S1	9.41 X 1.13	= 10.63	BASEMENT - 2 456.09 SQ. MTS.
S1a.	5.50+5.55/2 x 1.05	= 5.80	
S2	7.30 X 12.89	= 94.10	
S3	3.58 X 12.66	= 45.32	
S4	7.24+7.35 / 2 X 26.53	= 193.54	
S5	5.29+5.44 / 2 X 12.50	= 67.06	
S6	1.93 X 1.80	= 3.47	
S7	6.48 X 5.69	= 36.87	
	TOTAL	= 456.79	
	LESS		
	1.80 X 1.80 X 0.216	= 0.70	
	TOTAL	= 456.09	
S8	0.90 X 6.29	= 5.66	BASEMENT - 1 12.07 SQ. MTS.
S9	1.93 X 1.80	= 3.47	
S9a.	2.60 x 1.13	= 2.94	
	TOTAL	= 12.07	
S10	7.78 X 2.47	= 19.22	GROUND FL. 76.67 SQ. MTS.
S11	3.70 X 12.92	= 47.86	
S12	1.63 X 5.92	= 9.65	
	TOTAL	= 76.67	
TOTAL OTHER PARKING		= 544.83	



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TDO, W.Z., AMC

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