

	HT U/G. CABLE
	200MM Ø HUME PIPE
	MAN HOLE(900X900X1000)MM
	CABLE TRENCH

DESCRIPTION	AREA DETAILS	
	PERMISSIBLE (Nos/ Sqm.)	PROPOSED (Nos/ Sqm.)
PLOT AREA (As per record)	12591.430	3.111
GROUND COVERAGE (40%)	5036.572	40.00%
PERMISSIBLE FAR AREA @ 2.50	31478.575	250.00%
GREEN BUILDING FAR @ 5% OF PERMISSIBLE FAR AREA	1573.929	5.00%
PURCHASABLE FAR AREA	3700.618	29.390%
TOTAL FAR (INCLUDING PERMISSIBLE FAR+GREEN FAR+PRCHASABLE FAR)	36753.122	36,753.122
SERVICE FAR @5% OF PERMISSIBLE FAR AREA	1573.929	5.00%
COMMERCIAL FAR AREA @ 0.5% OF FAR	157.393	0.50%
NO. OF DWELLING UNITS		184
POPULATION @4.5 PERSON PER DWELLING UNIT		828
CAR PARKS REQUIRED AS PER AUTHORITY VS PROVIDED	282	295
OPEN AREA (PLOT AREA - GROUND COVERAGE)		10111
GREEN AREA (OPEN AREA - ROAD AREA)	1889	15.00%
TREES (50 Number per hectare)	62.957	64
NO. OF TREES (EVERGREEN)		32
NO. OF TREES (ORNAMENTAL)		32

DESCRIPTION	(TOWER A) (3BHK & 3BHK+Servant)	(TOWER B - (4BHK+Servant)	CLUB BUILDING (C)	RETAIL AREA WITHIN TOWER B1	GUARD RM	SITE SERVICES
GROUND COVERAGE PER TOWER	722.876	507.317	674.368	-	17.220	50.933
TOTAL GROUND COVERAGE	722.876	1,014.634	674.368	-	17.220	50.933

S.NO.	DESCRIPTION /FLOOR	F.A.R. AREA(SQ.M.)	SERVICES AREA (SQ.M.)	NON FAR AREA (SQ.M.)	PARKING AREA (SQ.M.)	REQUIRED PARKING Nos	PARKING Nos @ ECS	PARKING NOS as per ACTUAL
1	COMMERCIAL FAR (0.5% of FAR)	156.956						
2	BASEMENT 1		2,003.736	9,867.448	7,863.712	282		160
3	GUARD RM		17.220					
4	SITE SERVICES		50.933					
5	STILT/ GROUND			777.407	3,980.945			135
TOTAL AREA		156.956	68.153	10,644.855	7,863.712	282		295

OPEN PARKING AREA CALCULATION						
ADDITIONS						
S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT	
P1	1	-	-	1	1666.328	
P2	1	-	-	1	919.024	
P3	1	-	-	1	171.822	
P4	1	-	-	1	368.662	
P5	1	-	-	1	291.592	
P6	1	-	-	1	125.439	
P7	1	-	-	1	146.482	
P8	1	-	-	1	291.596	
TOTAL AREA (A)					=	3980.945
TOTAL OPEN PARKING AREA (A)						3980.945
PERM. CAR PARKING @ 28 SQMT.						142.177
SAYS						142
PROPOSED OPEN CAR PARKING					=	135

GREEN AREA CALCULATION						
ADDITIONS						
S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT	
G1	1	-	-	1	1060.141	
G2	1	-	-	1	298.227	
G3	1	-	-	1	308.516	
G4	1	-	-	1	121.540	
G5	1	-	-	1	229.014	
TOTAL LANDSCAPE GREEN AREA (B)					=	2018.438

ELECTRICAL CONSULTANT:
RAD infra
 CONSULTING MEP ENGINEERS
 Great Value Apartment, Plot No. 125, 4th Floor-B2,
 Near Shiv Shakti Mandir, Nand Vihar, Kakrola,
 Sector -16 A, Dwarka, New Delhi-110078
 E-Mail:radinfra2011@gmail.com



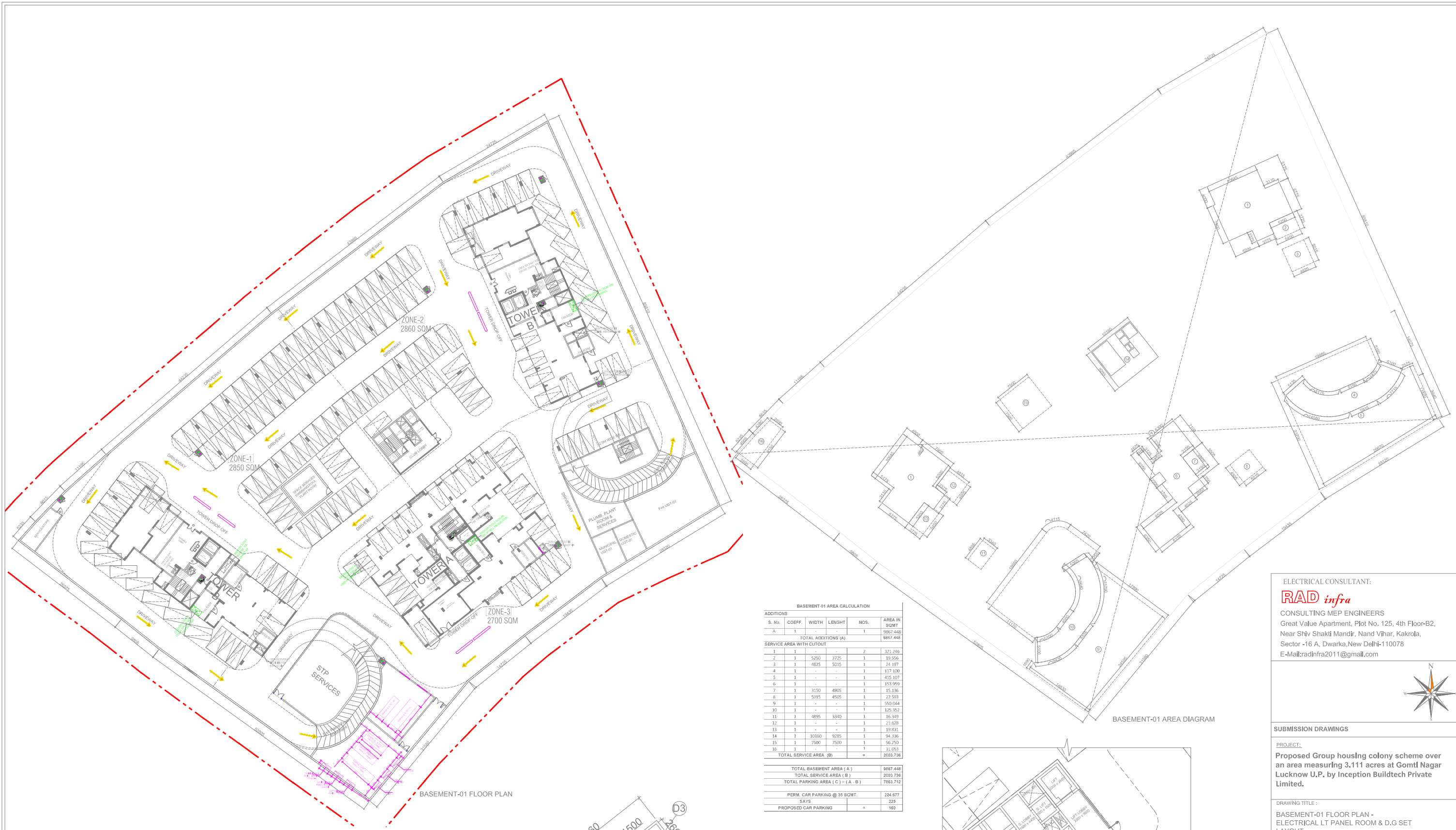
SUBMISSION DRAWINGS
 PROJECT:
Proposed Group housing colony scheme over an area measuring 3.111 acres at Gomti Nagar Lucknow U.P. by Inception Buildtech Private Limited.

DRAWING TITLE:
 SITE PLAN - ELECTRICAL SUB-STATION LAYOUT

OWNER'S SIGN: _____ ARCHITECT'S SIGN: _____
 ISO 9001:2015
ACPL Architecture Management Planning

ACPL Design Ltd E-24, South Extension -1, +91 11 24622195
 New Delhi 110048, India +91 11 24648709
 www.acplonline.com E: contact@acplonline.com +91 11 24634089

SCALE 1:200	DEALT BY K.SINGH	DATE 07-12-2023
DESIGN BY NITISH	CHECKED BY S.V.G	DRG. No. RAD-EL-100(ESS)

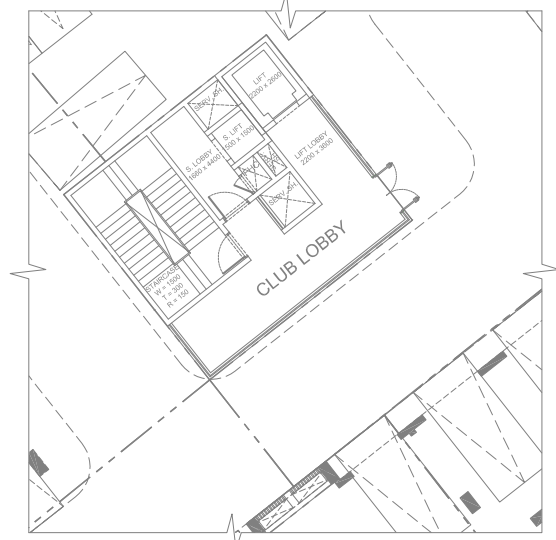
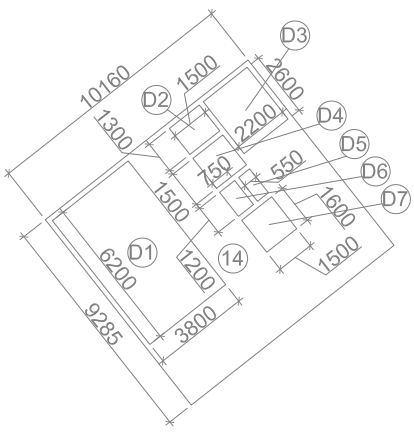


BASEMENT-01 AREA CALCULATION

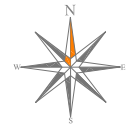
ADDITIONS						
S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT	
A	1	-	-	1	9887.448	
TOTAL ADDITIONS (A)						9887.448
SERVICE AREA WITH CUTOFF						
1	1	-	-	2	321.266	
2	1	5250	3725	1	19,556	
3	1	4825	5255	1	25,197	
4	1	-	-	1	117,100	
5	1	-	-	1	415,107	
6	1	-	-	1	153,959	
7	1	3150	4805	1	15,156	
8	1	5085	4505	1	22,931	
9	1	-	-	1	550,044	
10	1	-	-	1	125,352	
11	1	4895	3340	1	16,349	
12	1	-	-	1	21,628	
13	1	-	-	1	19,831	
14	1	10160	9285	1	94,336	
15	1	7500	7500	1	56,250	
16	1	-	-	1	31,023	
TOTAL SERVICE AREA (B)					2003.738	
TOTAL BASEMENT AREA (A)					9887.448	
TOTAL SERVICE AREA (B)					2003.738	
TOTAL PARKING AREA (C) = (A - B)					7883.712	
PERM. CAR PARKING @ 35 SQMT.					224.677	
SAYS					225	
PROPOSED CAR PARKING					160	

BASEMENT-01 SERVICE AREA CALCULATIONS_COMMUNITY BLOCK

ADDITIONS						
S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT	
14	1	10160	9285	1	94,336	
TOTAL ADDITIONS (A)						94,338
DEDUCTIONS						
D1	1	3800	6000	1	22,800	
D2	1	1500	1300	1	1,950	
D3	1	2200	2800	1	5,720	
D4	1	1500	1500	1	2,250	
D5	1	550	1200	1	6,600	
D6	1	750	1200	1	9,000	
D7	1	1500	1600	1	2,400	
TOTAL SERVICE AREA (B)					37,440	
TOTAL FAR AREA C = (A - B)					56,898	



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DRAWING TITLE:
 BASEMENT-01 FLOOR PLAN - ELECTRICAL LT PANEL ROOM & D.G SET LAYOUT

OWNER'S SIGN _____ ARCHITECT'S SIGN _____

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 Architecture Management Planning
 ACPL Design Ltd
 E-24, South Extension - II, New Delhi 110048 India
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 E: contact@acplindia.com www.acplindia.com

SCALE: 1:250
 DESIGN BY: NITISH
 CHECKED BY: S.V.G
 DEALT BY: K.SINGH
 DATE: 07-12-2023
 DRG. No. RAD-EL-100A(ESS)