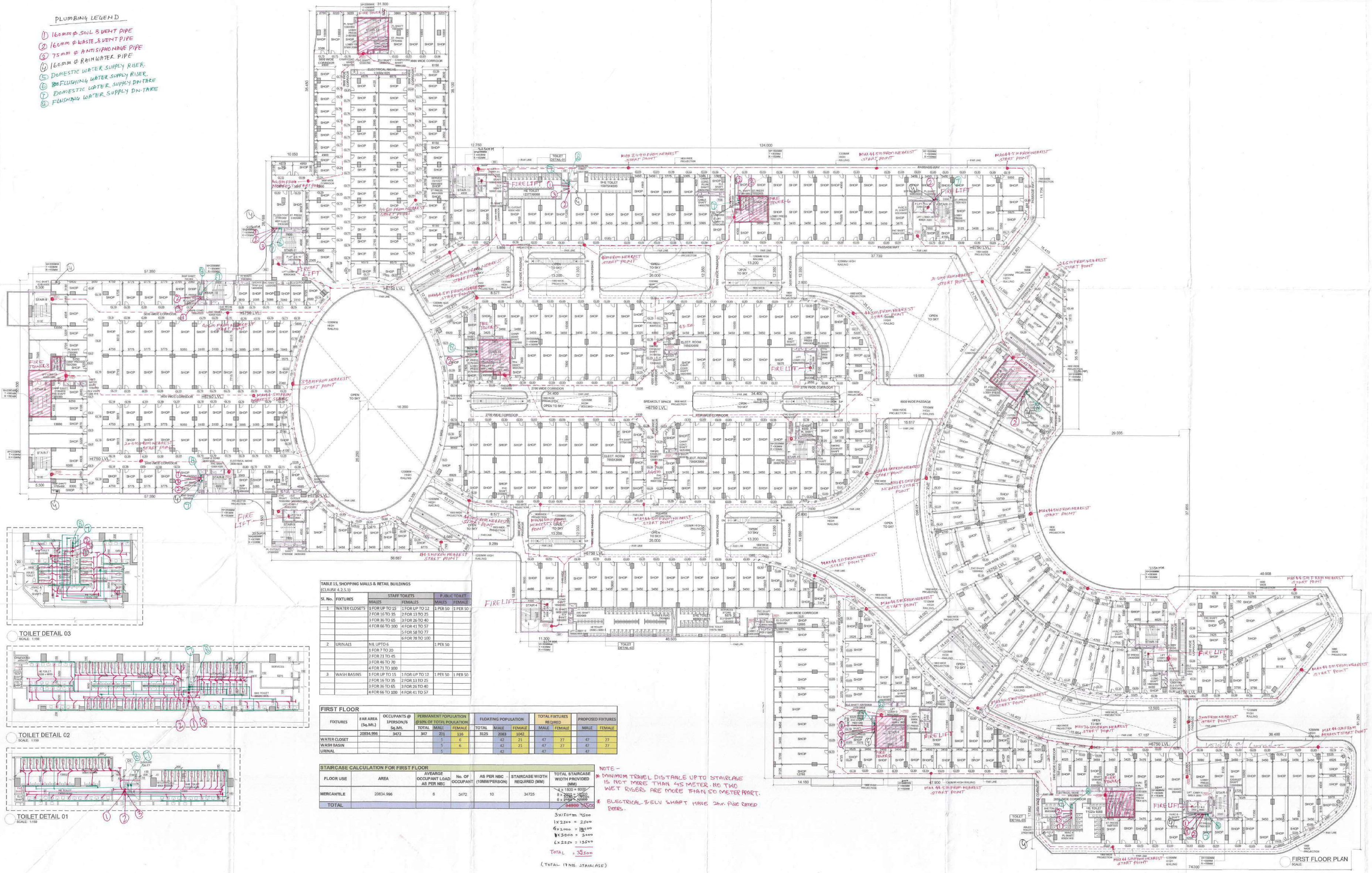


PLUMBING LEGEND

1. 160mm Ø SOIL & VENT PIPE
2. 160mm Ø WASTE & VENT PIPE
3. 75mm Ø ANTISIPHONAGE PIPE
4. 160mm Ø RAIN WATER PIPE
5. DOMESTIC WATER SUPPLY RISER
6. FLUSHING WATER SUPPLY RISER
7. DOMESTIC WATER SUPPLY DN-TAKE
8. FLUSHING WATER SUPPLY DN-TAKE

TABLE 15, SHOPPING MALLS & RETAIL BUILDINGS
(CLAUSE 4.2.5.1)

Sl. No.	FIXTURES	STAFF TOILETS MALES	STAFF TOILETS FEMALES	PUBLIC TOILET MALES	PUBLIC TOILET FEMALE
1	WATER CLOSETS	1 FOR UP TO 15	1 FOR UP TO 12	1 PER 50	1 PER 50
		2 FOR 16 TO 35	2 FOR 13 TO 25		
		3 FOR 36 TO 65	3 FOR 26 TO 40		
		4 FOR 66 TO 100	4 FOR 41 TO 57		
			5 FOR 58 TO 77		
			6 FOR 78 TO 100		
2	URINALS	NIL UPTO 6		1 PER 50	
		1 FOR 7 TO 20			
		2 FOR 21 TO 45			
		3 FOR 46 TO 70			
		4 FOR 71 TO 100			
3	WASH BASINS	1 FOR UP TO 15	1 FOR UP TO 12	1 PER 50	1 PER 50
		2 FOR 16 TO 35	2 FOR 13 TO 25		
		3 FOR 36 TO 65	3 FOR 26 TO 40		
		4 FOR 66 TO 100	4 FOR 41 TO 57		

FIRST FLOOR

FIXTURES	FAR AREA (Sq.Mt.)	OCCUPANTS @ 1PERSON/6 Sq.Mt.	PERMANENT POPULATION @10% OF TOTAL POULATION			FLOATING POPULATION			TOTAL FIXTURES REQIRED		PROPOSED FIXTURES	
			TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
	20834.996	3472	347	231	116	3125	2083	1042				
WATER CLOSET				5	6		42	21	47	27	47	27
WASH BASIN				5	6		42	21	47	27	47	27
URINAL				5			42		47		47	

STAIRCASE CALCULATION FOR FIRST FLOOR

FLOOR USE	AREA	AVEARGE OCCUPANT LOAD AS PER NBC	No. OF OCCUPANT	AS PER NBC (10MM/PERSON)	STAIRCASE WIDTH REQUIRED (MM)	TOTAL STAIRCASE WIDTH PROVIDED (MM)
MERCANTILE	20834.996	6	3472	10	34725	~~4 x 1500 = 6000~~ ~~8 x 2000 = 16000~~ ~~6 x 2150 = 12900~~ 2250 = 13500
TOTAL						~~34900~~ 35500

3x1500 = 4500
1x2500 = 2500
6x2000 = 12000
1x3000 = 3000
6x2250 = 13500
TOTAL = 35500
(TOTAL 17 NOS. STAIRCASE)

NOTE –
* MINIMUM TRAVEL DISTANCE UPTO STAIRCASE IS NOT MORE THAN 45 METER. NO TWO WET RISERS ARE MORE THAN 50 METER APART.
* ELECTRICAL & ELV SHAFT HAVE 2hr. FIRE RATED DOORS.

DOOR AND WINDOW SCHEDULE

S.NO	TAG	WIDTH	SILL	LINTEL	HEIGHT
1	GL1	27935	0	4000	4000
2	GL2	25500	0	4000	4000
3	GL3	15300	0	4000	4000
3	GL4	16180	0	4000	4000
4	GL5	14885	0	4000	4000
5	GL7	14535	0	4000	4000
6	GL8	13250	0	4000	4000
7	GL9	13060	0	4000	4000
8	GL10	12465	0	4000	4000
9	GL11	12250	0	4000	4000
10	GL12	12170	0	4000	4000
10	GL14	11385	0	4000	4000
11	GL16	11250	0	4000	4000
12	GL17	11175	0	4000	4000
13	GL18	10565	0	4000	4000
14	GL19	10873	0	4000	4000
15	GL20	10155	0	4000	4000
16	GL21	9890	0	4000	4000
17	GL22	9785	0	4000	4000
18	GL23	9110	0	4000	4000
19	GL24	9075	0	4000	4000
20	GL25	9000	0	4000	4000
21	GL26	8580	0	4000	4000
22	GL27	8475	0	4000	4000
23	GL28	8100	0	4000	4000
24	GL29	7670	0	4000	4000
25	GL30	7425	0	4000	4000
26	GL30	7300	0	4000	4000
26	GL32	6275	0	4000	4000
27	GL33	6100	0	4000	4000
28	GL34	5875	0	4000	4000
29	GL35	5655	0	4000	4000
30	GL36	5355	0	4000	4000
31	GL37	5075	0	4000	4000
32	GL38	4850	0	4000	4000
33	GL39	4750	0	4000	4000
34	GL40	4650	0	4000	4000
35	GL43	4490	0	4000	4000
36	GL44	4360	0	4000	4000
36	GL46	4250	0	4000	4000
37	GL47	4075	0	4000	4000
38	GL48	4000	0	4000	4000
39	GL49	3990	0	4000	4000
40	GL50	3940	0	4000	4000
41	GL51	3900	0	4000	4000
42	GL52	3875	0	4000	4000
43	GL53	3850	0	4000	4000
44	GL54	3820	0	4000	4000
45	GL55	3775	0	4000	4000
46	GL56	3750	0	4000	4000
47	GL57	3720	0	4000	4000
48	GL58	3675	0	4000	4000
49	GL59	3600	0	4000	4000
50	GL60	3550	0	4000	4000
51	GL61	3525	0	4000	4000
52	GL62	3475	0	4000	4000
53	GL63	3450	0	4000	4000
54	GL64	3375	0	4000	4000
55	GL65	3325	0	4000	4000
56	GL66	3275	0	4000	4000
57	GL67	3200	0	4000	4000
58	GL69	3125	0	4000	4000
59	GL70	3085	0	4000	4000
60	GL71	3040	0	4000	4000
61	GL72	2975	0	4000	4000
62	GL73	2825	0	4000	4000
63	GL75	2715	0	4000	4000
64	GL76	2695	0	4000	4000
65	GL77	2650	0	4000	4000
66	GL78	2600	0	4000	4000
67	GL79	2340	0	4000	4000
68	GL80	1615	0	4000	4000
68	FD1	2150	0	2100	2100
69	FD2	2100	0	2400	2400
70	FD3	2000	0	2400	2400
71	FD4	1950	0	2400	2400
72	FD5	1800	0	2400	2400
73	FD6	1650	0	2400	2400
74	FD7	1200	0	2400	2400
75	D1	1800	0	2400	2400
76	D2	1200	0	2400	2400
77	D3	1100	0	2400	2400
78	D4	800	0	2400	2400
79	DW1	5100	0	2400	2400
80	DW2	3600	0	2400	2400
81	DW3	3000	0	2400	2400
82	W1	3600	900	2400	1500
83	W2	3000	900	2400	1500

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

S.T.P (HQ) Member Secretary B.P.A.C. | S.T.P (G) Member B.P.A.C. | C.T.P (Hr.) Chairman B.P.A.C.

DTP (HQ) ATP (HQ)

AD PA ATP

Ram Avtar Bassi JD (HQ)

DDT (HQ) Member BPAC

Checked and found ok for Public Health (Internal) Services only subject to comments in forwarding letter No. 164606 Dt 19/06/2024

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

NOTES:
1. ALL LIFTS SHALL HAVE 100% POWER BACKUP.
2. ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISION OF NBC.
3. FIRE FIGHTING/SAFETY PROVISIONS WILL BE AS PER RELEVANT NBC PROVISIONS.
4. BUILDING STRUCTURE DESIGNED EARTHQUAKE RESISTANT.
5. MAIN ENTRY & BOUNDARY WALL AS PER STANDARD DESIGN.
6. TOILET WILL BE MECHANICALLY VENILATED WITH 100% POWER BACKUP.

PROJECT:
REVISED BUILDING PLAN OF COMMERCIAL COLONY MEASURING 10.4375 ACRES (LICENSE NO. 56 OF 2013 DATED 10.07.2013) IN SECTOR-85, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY ADVANCE INDIA PROJECTS LIMITED

OWNER SIGN

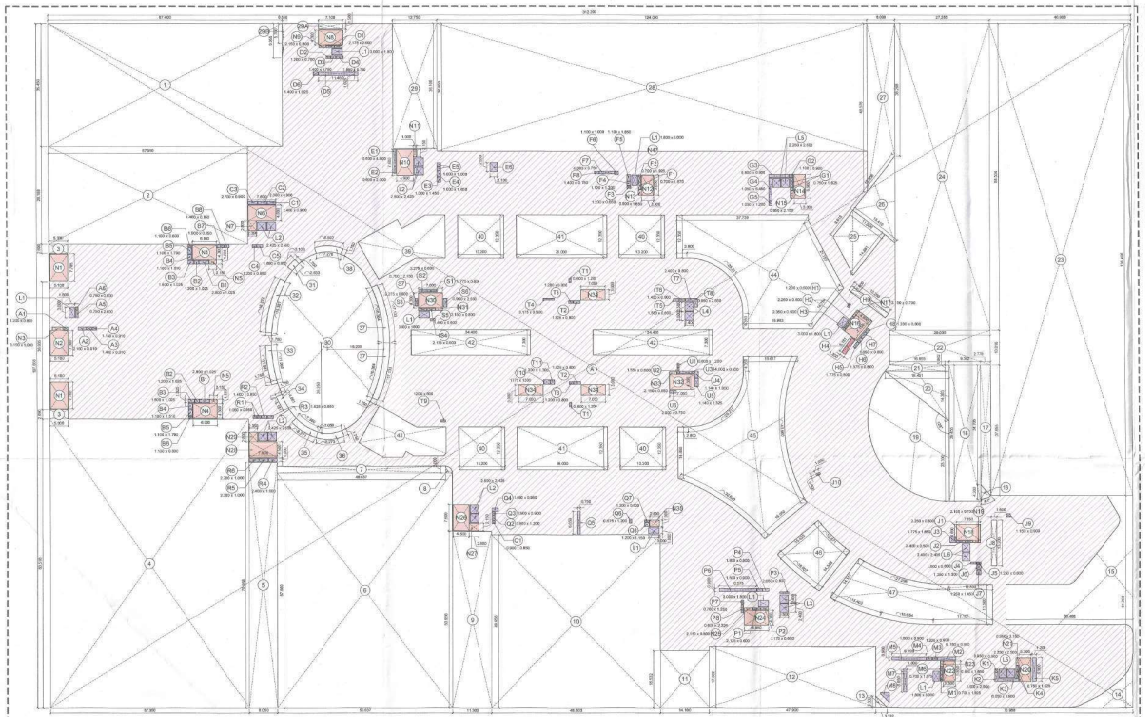
Advance India Projects Limited — Authorised Signatory

ARCHITECT SIGN

Ar. Shashank Dixit, B.Arch, MCA

DRAWING TITLE:
FIRST FLOOR PLAN

DATE:	SHEET NO	NORTH
SCALE: 1:250	2A	NORTH



FIRST FLOOR- BUILT-UP & FAR AREA
SCALE: 1:400

ENVELOPE ADDITION (A)

TYPE		WIDTH	LENGTH	HEIGHT /RADIUS	NOS	AREA (Sq.Mt.)
A	REC	312.200	197.656		1	61708.203
TOTAL (A)						61708.203

ENVELOPE SJBTRACTION (B)

TYPE		WIDTH	LENGTH	HEIGHT /RADIUS/ VALUE	NOS	AREA (Sq.Mt.)
1	REC	67.400	35.460		1	2389.330
2	REC	57.860	28.188		1	1616.582
3	REC	5.340	2.650		2	28.314
4	REC	57.360	83.518		1	4789.757
5	REC	8.050	70.948		1	571.292
6	REC	50.637	67.860		1	3436.227
7	REC	48.687	2.003		1	97.274
8	QUADRANT			2.000	1	3.141
9	REC	11.300	50.956		1	575.803
10	REC	48.533	49.956		1	2423.016
11	REC	14.160	16.512		1	234.093
12	REC	47.500	17.682		1	846.968
13	TRIANGLE	3.312		3.312	1	5.551
14	AS/DETAIL			85.344	1	85.334
15	AS/DETAIL			651.992	1	651.992
16	SECTOR			4.200	1	6.310
17	TRAPEZIUM	37.855	34.795	2.738	1	100.766
18	REC	9.312	39.465		1	367.610
19	SECTOR			23.360	1	606.300
20	TRIANGLE	18.401		14.293	1	131.503
21	TRAPEZIUM	18.401	16.905	1.862	1	32.916
22	REC	29.035	10.016		1	290.815
23	REC	40.938	136.406		1	5580.097
24	REC	27.285	88.544		1	1435.650
25	TRAPEZIUM	14.881	9.618	11.500	1	140.869
26	TRIANGLE	15.450		19.186	1	152.836
27	TRAPEZIUM	48.176	38.258	8.008	1	347.723
28	REC	124.100	36.850		1	1509.400
29	REC	12.250	36.130		1	460.275
29A	REC	7.330	1.580		1	10.650
29B	TRAPEZIUM	9.505	5.290	0.550	1	4.305
30	ELLIPSE	16.200	26.250		1	1335.710
31	TRAPEZIUM	3.133	2.813	1.750	1	5.334
32	TRAPEZIUM	16.272	15.387	1.750	1	27.702
33	TRAPEZIUM	11.581	11.050	1.750	1	19.811
34	TRAPEZIUM	5.181	4.841	1.750	1	8.787
35	TRAPEZIUM	8.217	7.340	1.750	1	13.436
36	TRAPEZIUM	8.273	7.059	1.750	1	13.416
37	TRAPEZIUM	17.133	16.354	1.750	2	58.620
38	TRAPEZIUM	6.532	7.276	1.750	1	13.838
39	AS/DETAIL			283.421	1	283.421
40	REC	13.200	12.350		4	652.080
41	REC	26.800	12.350		2	662.200
42	REC	34.400	7.380		2	507.240
43	AS/DETAIL			236.154	1	236.154
44	AS/DETAIL			1068.132	1	1068.632
45	AS/DETAIL			1106.185	1	1106.185
46	AS/DETAIL			213.430	1	213.430
47	AS/DETAIL			543.727	1	543.727
TOTAL (B)						397:7.065

FIRST FLOOR CALCULATION

FIRST BUILTUP AREA	A- (B+C)
	21539.464
FIRST FLOOR NON FAR	D
	784.468
FIRST FLOOR FAR	BUILT UP - NON FAR
	21539.464 - 784.468
	20814.996

SERVICE CUTOUT (C)

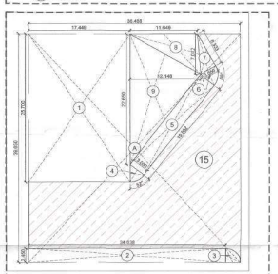
TYPE		WIDTH	LINGTH	VALUE	NOS	AREA(Sq.Mt.)
A1	REC	1.200	3.800		1	0.960
A2	REC	2.150	3.910		1	1.957
A3	REC	1.400	3.910		1	1.274
A4	REC	1.150	3.910		1	1.047
A5	REC	0.750	2.000		1	1.500
A6	REC	0.750	3.800		1	0.600
B1	REC	2.800	1.025		2	5.740
B2	REC	1.200	1.025		2	2.460
B3	REC	1.600	1.025		2	3.280
B4	REC	1.100	1.510		2	3.322
B5	REC	1.100	1.790		2	3.938
B6	REC	1.100	2.600		2	1.320
B7	REC	1.900	3.850		1	1.615
B8	REC	1.460	3.850		1	1.241
C1	REC	2.400	1.900		1	2.160
C2	REC	2.300	1.900		1	2.070
C3	REC	2.700	1.900		1	2.430
C4	REC	1.200	3.850		1	1.020
C5	REC	1.690	3.850		1	1.437
D1	REC	2.175	1.600		2	2.610
D2	REC	1.200	3.750		1	0.900
D3	REC	1.400	3.750		1	1.050
D4	REC	1.850	3.750		1	1.388
D5	REC	11.450	1.025		1	11.736
D6	REC	1.400	1.025		1	1.435
E1	REC	0.600	4.800		1	2.880
E2	REC	0.600	2.000		1	1.200
E3	REC	1.000	1.450		1	1.450
E4	REC	1.000	1.650		1	1.650
E5	REC	1.000	1.000		2	2.000
E6	REC	2.100	2.550		1	5.355
F1	REC	0.700	1.875		1	1.313
F2	REC	0.700	1.925		1	1.348
F3	REC	1.200	0.650		1	0.780
F4	REC	1.100	1.200		1	1.320
F5	REC	1.100	1.850		1	2.035
F6	REC	1.100	1.000		1	1.100
F7	REC	4.083	0.750		1	3.062
F8	REC	1.400	0.750		1	1.050
G1	REC	0.750	1.025		2	2.438
G2	REC	1.100	0.900		1	0.990
G3	REC	5.800	0.900		1	5.220
G4	REC	1.050	6.450		1	6.773
G5	REC	1.050	1.200		1	1.260
G6	REC	1.200	0.600		1	0.720
H1	REC	1.250	2.500		1	3.125
H2	REC	2.250	0.500		1	1.125
H3	REC	2.350	0.500		1	1.175
H4	REC	1.250	5.181		1	6.476
H5	REC	1.775	0.800		1	1.420
H6	REC	1.375	0.800		1	1.100
H7	REC	1.850	0.800		1	1.480
H8	REC	1.200	0.800		1	0.960
H9	REC	13.200	1.600		1	21.120
J1	REC	2.250	0.500		1	1.125
J2	REC	2.400	0.500		1	1.200
J3	REC	1.775	1.650		1	2.929
J4	REC	1.600	0.600		1	0.960
J5	REC	1.250	0.600		1	0.750
J6	REC	1.250	1.300		1	1.625
J7	REC	1.250	1.450		1	1.813
J8	REC	1.600	13.200		1	21.120
J9	REC	1.150	0.900		1	1.035
J10	REC	1.200	0.600		1	0.720
K1	REC	0.950	0.900		1	0.855
K2	REC	0.900	2.600		1	2.340
K3	REC	6.050	0.900		1	5.445
K4	REC	0.750	1.025		2	2.438
K5	REC	1.200	6.900		1	8.280
L1	REC	3.000	1.800		8	43.200
L2	REC	2.425	2.500		8	48.500
L3	REC	2.500	2.400		2	12.000
L4	REC	2.400	2.500		2	12.000
L5	REC	2.250	2.500		4	22.500
L6	REC	2.400	2.400		2	11.520
M1	REC	0.700	1.925		1	1.348
M2	REC	5.150	0.900		1	4.635
M3	REC	1.200	0.900		1	1.080
M4	REC	1.600	0.900		1	1.440
M5	REC	9.700	0.900		1	8.730
M6	REC	0.700	1.875		1	1.313
M7	REC	1.000	6.050		1	6.050
M8	AS/DETAIL			4.661	1	4.661
P1	REC	2.125	0.600		1	1.275
P2	REC	2.175	0.600		1	1.305
P3	REC	2.650	0.600		1	1.590
P4	REC	1.800	0.900		1	1.620
P5	REC	1.500	0.900		1	1.350
P6	REC	10.575	0.900		1	9.518
P7	REC	0.700	1.250		1	0.875
P8	REC	0.600	2.325		1	1.395
Q1	REC	0.900	0.850		1	0.765
Q2	REC	0.900	1.200		1	1.080
Q3	REC	0.900	0.900		1	0.810
Q4	REC	1.650	0.950		1	1.568
Q5	REC	0.750	6.650		1	4.988
Q6	REC	0.675	1.200		1	0.810
Q7	REC	1.200	0.600		1	0.720
Q8	REC	1.200	1.150		1	1.380
R1	REC	1.050	0.850		2	1.785
R2	REC	1.400	0.850		1	1.190
R3	REC	1.625	0.850		1	1.381
R4	REC	2.400	1.000		1	2.400
R5	REC	2.300	1.000		1	2.300
R6	REC	2.700	1.000		1	2.700
S1	REC	1.775	0.600		1	1.065
S2	REC	3.275	0.600		1	1.965
S3	REC	2.275	0.600		1	1.365
S4	REC	2.175	0.600		1	1.305
S5	REC	1.400	0.600		1	0.840
S6	REC	0.950	2.550		1	2.423
S7	REC	0.700	2.150		1	1.505
T1	REC	0.600	1.200		2	1.440
T2	REC	1.825	0.800		2	2.920
T3	REC	1.200	0.800		1	1.920
T4	REC	3.375	0.500		1	1.588
T5	REC	1.550	0.800		1	1.240
T6	REC	1.450	0.800		1	1.160
T7	REC	2.400	0.800		1	1.920
T8	REC	0.950	2.550		1	2.423
T9	REC	1.200	0.600		1	0.720
T10	REC	1.775	1.300		1	2.308
T11	REC	1.200	1.300		1	1.560
U1	REC	0.600	1.200		1	0.720
U2	REC	1.550	0.600		1	0.930
U3	REC	4.000	0.600		1	2.400
U4	REC	1.340	1.850		1	2.109
U5	REC	1.340	2.325		1	2.651
U6	REC	2.000	0.750		1	1.500
TOTAL (C)						451.675

NON FAR (D)

TYPE		WIDTH	LENGTH	VALUE	NOS	AREA(Sq.Mt.)
N1	REC	5.100	7.785		2	79.407
N2	REC	5.100	7.300		1	37.230
N3	REC	3.150	1.000		1	3.150
N4	REC	6.900	4.300		2	59.340
N5	REC	2.150	1.225		2	5.268
N6	REC	7.800	4.600		1	35.880
N7	REC	2.150	2.800		1	6.580
N8	REC	7.100	4.300		1	30.530
N9	REC	2.150	0.800		1	1.720
N10	REC	4.900	7.600		1	37.240
N11	REC	1.000	2.150		1	2.150
N12	REC	3.300	5.850		1	19.305
N13	REC	0.900	1.650		1	1.485
N14	REC	3.100	6.700		1	22.770
N15	REC	0.950	2.150		1	2.043
N16	REC	4.600	7.150		1	32.890
N17	REC	2.150	0.700		1	1.505
N18	REC	7.150	4.600		1	32.890
N19	REC	2.150	0.700		1	1.505
N20	REC	3.300	6.300		1	22.770
N21	REC	0.950	2.150		1	2.043
N22	REC	3.100	5.850		1	19.305
N23	REC	0.900	1.650		1	1.485
N24	REC	6.850	4.300		1	29.455
N25	REC	2.150	0.800		1	1.720
N26	REC	4.500	7.600		1	34.200
N27	REC	2.800	2.350		1	6.020
N28	REC	7.800	4.500		1	35.100
N29	REC	2.350	2.800		1	6.580
N30	REC	7.800	4.300		1	30.100
N31	REC	2.150	0.800		1	1.720
N32	REC	7.150	4.300		1	30.315
N33	REC	2.150	0.850		1	1.828
N34	REC	7.850	3.000		3	63.450
N35	REC	2.850	1.100		1	5.491
TOTAL (D)						734.468

FORMULAS FOR AREA CALCULATION

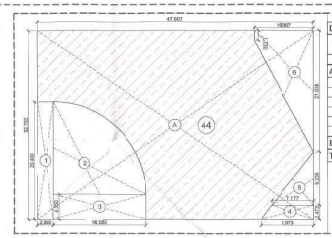
SHAPE	FORMULA
RECTANGLE	LENGTH x WIDTH
TRAPEZIUM	(h + B) x H/2
TRIANGLE	B x H/2
ELLIPSE	πAB
SECTOR	(Ɛ/360°) x πR2
QUADRANT	(π R2) / 4
SEGMEN"	(1/2) x R2 (θ – Sin θ)



AREA DETAIL OF 15
SCALE: 1:400

DETAIL OF 15

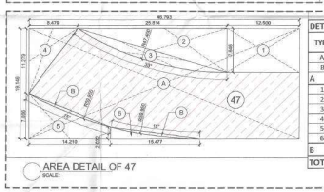
TYPE		WIDTH	LENGTH	HEIGHT /RADIUS	NOS	AREA (Sq.Mt.)
1	REC	36.488	39.650		1	1446.749
A						1446.749
1	REC	17.448	25.700		1	448.439
2	REC	34.038	2.450		1	81.393
3	QUADRANT			2.450	1	4.713
4	SECTOR			3.050	1	4.221
5	REC	19.802	3.050		1	60.396
6	SECTOR			3.050	1	5.519
7	TRIANGLE	3.050		3.050	1	5.558
8	TRIANGLE	13.649		7.012	1	46.841
9	TRIANGLE	22.650		12.148	1	137.576
B						794.757
TOTAL AREA OF 15 = (A - B)						651.992



AREA DETAIL OF 44
SCALE: 1:400

DETAIL OF 44

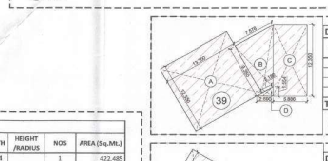
TYPE		WIDTH	LENGTH	HEIGHT /RADIUS	NOS	AREA (Sq.Mt.)
A	REC	47.807	32.750		1	1565.679
A						1565.679
1	REC	2.800	20.400		1	57.120
2	QUADRANT			16.050	1	202.282
3	REC	16.050	4.350		1	69.818
4	TRAPEZIUM	8.973	7.277	2.473	1	19.969
5	TRIANGLE	7.177		9.239	1	33.154
6	TRAPEZIUM	21.038	3.750	10.067	1	114.703
B						497.047
TOTAL AREA OF 44 = (A - B)						1068.632



AREA DETAIL OF 47
SCALE: 1:400

DETAIL OF 17

TYPE		WIDTH	LENGTH	HEIGHT /RADIUS	NOS	AREA (Sq.Mt.)
A	REC	46.793	19.146		1	895.899
B	SEGMENT			56.950	2	10.782
A						906.681
1	REC	12.500	7.646		1	95.575
2	TRIANGLE	25.854		7.646	1	98.687
3	SEGMENT			41.400	1	34.825
4	TRIANGLE	8.418		11.279	1	47.817
5	TRAPEZIUM	7.861	2.032	14.210	1	70.325
6	TRIANGLE	15.477		2.032	1	15.725
E						361.954
TOTAL AREA OF 47 = (A - B)						541.727



AREA DETAIL OF 39
SCALE: 1:400

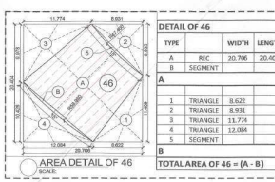
DETAIL OF 39

TYPE		WIDTH	LENGTH	HEIGHT /RADIUS	NOS	AREA (Sq.Mt.)
A	REC	13.200	12.350		1	163.020
B	TRAPEZIUM	7.576	2.180	9.350	1	45.939
C	REC	5.886	12.350		1	72.692
D	TRIANGLE	2.690		1.554	1	2.090
TOTAL AREA OF 39						283.421

AREA DETAIL OF 43
SCALE: 1:400

DETAIL OF 43

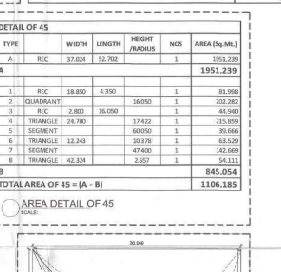
TYPE		WIDTH	LENGTH	HEIGHT /RADIUS	NOS	AREA (Sq.Mt.)
A	REC	8.273	12.350		1	102.172
B	TRAPEZIUM	7.511	4.006	7.550	1	68.477
C	TRAPEZIUM	8.106	7.178	8.295	1	64.220
D	REC	1.200	7.995		1	9.594
E	QUADRANT			1.200	1	1.131
F	TRAPEZIUM	4.800	1.155	4.927	1	10.641
TOTAL AREA OF 43						236.154



AREA DETAIL OF 46
SCALE: 1:400

DETAIL OF 46

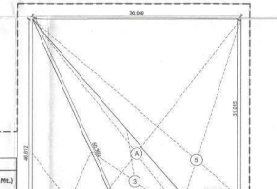
TYPE		WID'H	LENGTH	HEIGHT /RADIUS	NOS	AREA (Sq.Mt.)
A	RIC	20.796	20.404		1	422.488
B	SEGMENT			59.950	1	5.391
A						427.876
1	TRIANGLE	8.621		11.469	1	49.441
2	TRIANGLE	8.931		8.935	1	39.896
3	TRIANGLE	11.774		9.978	1	58.747
4	TRIANGLE	12.084		10.426	1	62.994
5	SEGMENT			47.400	1	3.370
B						214.447
TOTAL AREA OF 46 = (A - B)						213.430



AREA DETAIL OF 45
SCALE: 1:400

DETAIL OF 45

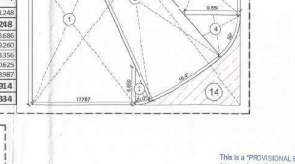
TYPE		WID'H	LENGTH	HEIGHT /RADIUS	NOS	AREA (Sq.Mt.)
A	RIC	37.024	52.702		1	1951.239
A						1951.239
1	RIC	18.850	4.350		1	81.998
2	QUADRANT			16050	1	202.282
3	RIC	2.800	16.050		1	44.940
4	TRIANGLE	24.780		17422	1	215.899
5	SEGMENT			60050	1	39.666
6	TRIANGLE	12.243		10378	1	63.529
7	SEGMENT			47400	1	42.669
8	TRIANGLE	42.334		2.257	1	54.111
B						845.054
TOTAL AREA OF 45 = (A - B)						1106.185



AREA DETAIL OF 14
SCALE: 1:400

DETAIL OF 14

TYPE		WIDTH	LENGTH	HEIGHT /RADIUS	NOS	AREA (Sq.Mt.)
A	REC	35.069	46.412		1	1681.248
A						1681.248
1	TRAPEZIUM	45.612	6.660	17.787	1	473.686
2	SECTOR			6.050	1	5260
3	SECTOR			50.891	1	363.356
4	SECTOR			9.650	1	80825
5	TRAPEZIUM	35.069	9.60	31.015	1	306987
B						1595.914
TOTAL AREA OF 14= (A - B)						85.334



AREA DETAL OF M8
SCALE: 1:400

DETAIL OF M8

TYPE		WIDTH	LENGTH	HEIGHT /RADIUS	NOS	AREA (Sq.Mt.)
A	REC	2.625	2.950		1	7.744
A						7.744
1	TRIANGLE	2.483		2.483	1	3.083
B						3.083
TOTAL AREA OF M8 = (A - B)						4.661



LEGEND
FAR AREA
NON FAR AREA
SERVICE CUTOUT

NOTES:
1. ALL LIFTS SHALL HAVE 100%POWER BACKUP.
2. ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER RELEVANT NBC PROVISIONS.
3. FIRE FIGHTING/SAFETY PROVISIONS WILL BE AS PER RELEVANT NBC PROVISIONS.
4. BUILDING STRUCTURE DESIGNED FOR EARTHQUAKE RESISTANT.
5. MAIN ENTRY & BOUNDARY WALL AS PER STANDARD DESIGN.
6. TOILET WILL BE MECHANICALLY VENTILATED WITH 100% POWER BACKUP.

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

ETP (HQ) Town Planner B.P.A.S.

S.T.P (G) Senior Town Planner B.P.M.S.

G.T.P (Hr) Chief Town Planner B.P.M.S.

DTP (HQ) Addl. Director

AD PA ATP

Ram Avtar Bedi JD(HQ)

PROJECT:
REVISED BUILDING PLAN OF COMMERCIAL COLONY MEASURING 10.4784 (RED) KANAL(S) IN OF 2013 DATED 10.07.2013 IN SECTOR-81, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY ORANGE SKY PROJECTS LIMITED

OWNER'S SIGN

ARCHITECT SIGN

DRAWING TITLE:
FIRST FLOOR
FAR AND BUILT UP AREA CALCULATION

DATE:	SHEET NO	WORTH
SCALE:	2B	