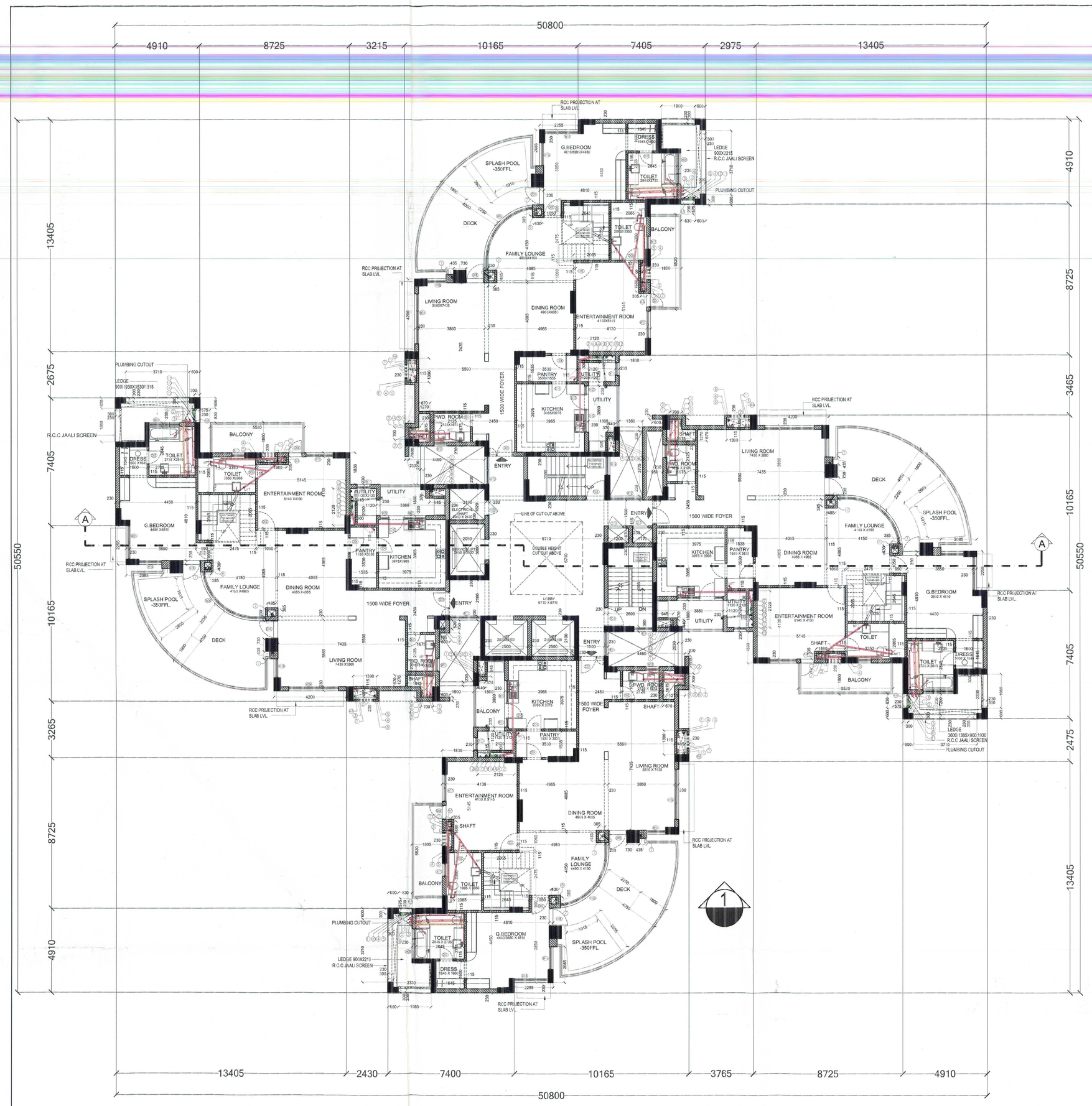
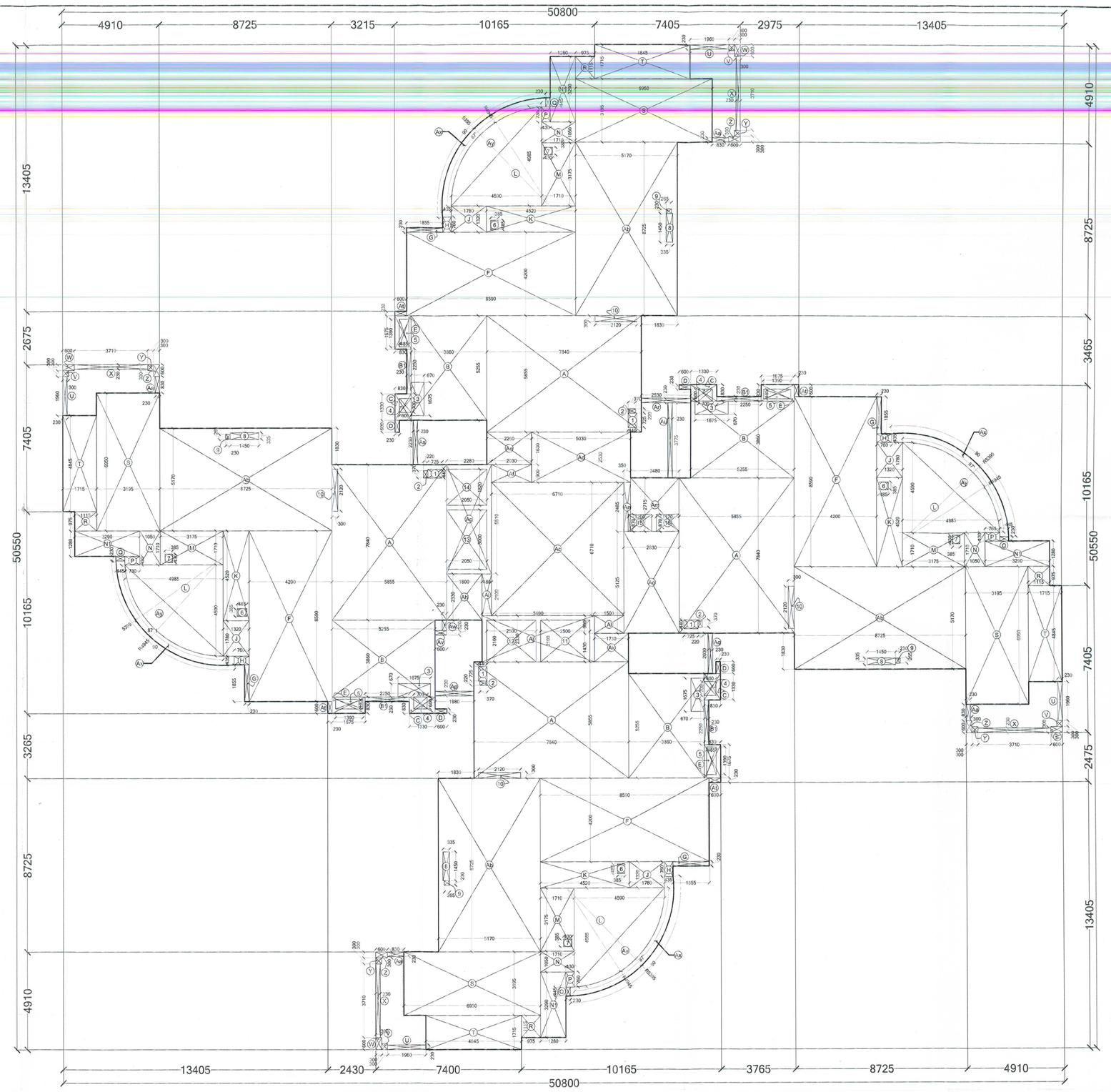
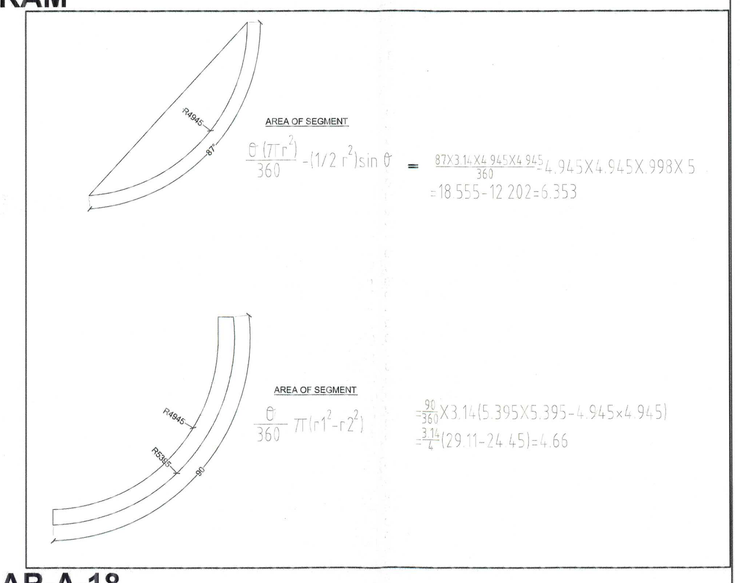




LOWER PENT HOUSE PLAN (20st FLOOR)- AREA DIAGRAM



LOWER PENT HOUSE PLAN (20st FLOOR)

NOTE: KINDLY REFER DRG. AR-A-18 FOR FLOOR WISE AREA CONSUMPTION TABLE

LOWER PENT HOUSE				
ADDITIONS				
RECTANGLES				
No.	BASE	HEIGHT	Nos.	AREA
A	7.84	5.855	4	183.6128
B	3.86	5.255	4	81.1372
B1	2.25	0.23	4	2.07
C	0.83	1.33	4	4.4156
D	0.23	0.6	4	0.552
E	0.83	1.675	4	5.561
F	8.59	4.2	4	144.312
G	1.855	0.23	4	1.7096
H	0.435	0.76	4	1.3224
J	1.78	1.32	4	9.3984
K	4.5	1.32	4	23.76
M	1.71	3.175	4	21.717
N	1.71	1.05	4	7.182
N1	1.28	3.29	4	16.8448
P	0.43	0.76	4	1.3072
Q	0.23	0.445	4	0.4094

R	0.975	1.115	4	4.3485
S	6.95	3.195	4	88.921
T	4.845	1.715	4	33.2367
U	1.96	0.3	4	2.352
V	0.3	0.3	4	0.36
W	0.3	0.6	4	0.72
X	0.23	3.71	4	3.4132
Y	0.3	0.3	4	0.36
Z	0.6	0.3	4	0.72
Aa	0.83	0.23	4	0.7636
Ab	5.17	8.725	4	180.433
Ac	6.71	6.71	1	45.0241
Ad	5.03	2.53	1	12.7259
Ae	2.26	1.63	1	3.6838
Af	0.9	2.03	1	1.827
Ag	5.51	2.28	1	12.5628
Ah	2.33	1.8	1	4.194
Ai	2.1	0.48	1	1.008
Aj	5.69	2.33	1	13.2577
Ak	1.73	1.43	1	2.4739

Al	0.9	1.5	1	1.35
Am	2.715	2.48	1	6.7332
An	2.485	0.35	1	0.86975
Ao	5.125	2.83	1	14.50375
Ap	1.98	0.23	1	0.4554
Aq	2.03	0.23	1	0.4669
Ar	2.53	0.23	1	0.5819
As	2.23	0.23	1	0.5129
At	0.23	0.6	4	0.552
Au	0.23	3.775	4	3.473
Av	0.6	0.23	1	0.138
Aw	0.23	0.52	1	0.1196
TOTAL				947.35
RIGHT ANGLED TRIANGLE				
L	4.59	4.985	4	45.7623
SEGMENT				
Ax		4.66	4	18.64
Ay		6.353	4	25.412

SUBTRACTIONS				
1	0.725	0.44	4	1.276
2	0.22	0.37	4	0.3256
3	1.675	0.67	4	4.489
4	0.6	0.7	4	1.68
5	0.485	1.39	4	2.6966
6	0.385	0.485	4	0.7469
7	0.43	0.385	4	0.6622
8	1.45	0.335	4	1.943
9	0.265	0.23	4	0.2438
10	2.12	0.3	4	2.544
11	2.5	2.1	1	5.25
12	2.5	2.1	1	5.25
13	3	2.05	1	6.15
14	2.05	1.82	1	3.731
15	1.2	0.87	1	1.044
16	1.17	0.87	1	1.0179
TOTAL				39.05
TOTAL COVERED AREA				**958.11**

Notes

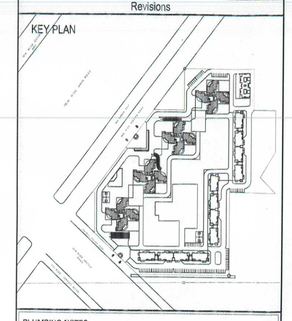
- Dimensions are not to be scaled.
- All Dimensions Are In MM
- All windows & ventilator's are openable
- All walls are 230/115 thk. Brick Wall

Issues

No.	Date	By	Description

Revisions

KEY PLAN

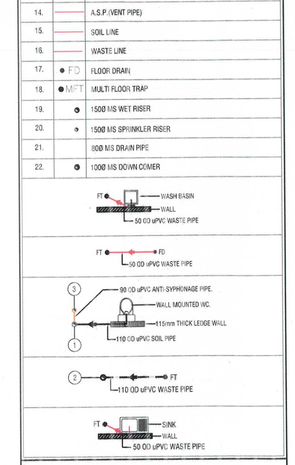


PLUMBING NOTES :

1. WASH BASIN TO FLOOR TRAP (PT) 32 OD UPVC PIPE.
2. KITCHEN SINK TO FLOOR TRAP (PT) 50 OD UPVC PIPE
3. FLOOR DRAIN (FD) TO FLOOR TRAP (PT) 110 OD UPVC WASTE PIPE.
4. 110 OD UPVC PIPE USED FOR SOIL & WASTE.
5. 110 OD UPVC PIPE USED FOR TERRACE RAIN WATER
6. 90 CD uPVC PIPE USED FOR GALCONY.

SCHEDULE OF PIPES :-

PIPE NO.	SYMBOL	DESCRIPTION
1.		110 OD SWR SOIL & VENT PIPE
2.		110 OD SWR WASTE & VENT PIPE
3.		90 OD SWR WATER/RAINWAGE PIPE
4.		COLD WATER SUPPLY PIPE
5.		WATER SUPPLY FOR UPPER FLOORS
6.		FLUSHING PIPE
7.		110 OD uPVC RAIN WATER PIPE
8.		90 OD uPVC RAIN WATER PIPE
9.		COLD WATER RISER
10.		FLUSHING WATER RISER
11.		HOT WATER SUPPLY FROM SOLAR PANEL
12.		HOT WATER RETURN TO SOLAR PANEL
13.		SPACE PROVISION FOR GAS PIPE
14.		A.S.P. (VENT PIPE)
15.		SOIL LINE
16.		WASTE LINE
17.	FT	FLOOR DRAIN.
18.	MFT	MULTI FLOOR TRAP
19.		1500 NS WET RISER
20.		1500 NS SPRINKLER RISER
21.		1500 NS DRAIN PIPE
22.		1500 NS DOWN COMER



Owner's Signature

Architect's Signature

Ar. Neha Sood, Architect
Council of Architecture
Registration No. CA/2004-34540

N

Architects

Arcop Associates Pvt. Ltd.
Plot No-36, Sector-32, Gurgaon.
HARYANA - 122001
INDIA

Ph.: +91-124-4995500 , 4371200
Fax: +91-124-4995550

Clients

Athena Infrastructure Limited
Plot No. - 448-451, Udyog Vihar
Phase - V, Gurgaon-122 001

Job Title

REVISED BUILDING PLANS OF GROUP HOUSING COLONY ON AREA MEASURING 19.856 ACRES(LICENSE NO. 213 OF 2007 DATED 05.09.2007,LICENSE NO.10 OF 2011 DATED 29.01.2011 AND LICENSE NO.64 OF 2012 DATED 20.06.2012)IN SECTOR-110,GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY ATHENA INFRASTRUCTURE LTD. AND OTHERS.

Drawing Title

LOWER PENT HOUSE FLOOR PLAN & AREA DIAGRAM (20st FLOOR)
TOWER A,B,C,D

Job No.		Drawing No.
Drawn	Checked	AR-A-15
Date 24.07.2012	Scale 1:100	Revisions

PLUMBING NOTES:-

1. ALL PIPES DIAMETERS ARE IN MM.
2. ALL CONNECTIONS FLOOR DRAIN TO M.F.T. WILL BE 51 OD WASTE PIPE.
3. ALL WASTE FROM WASH BASIN TO M.F.T. WILL BE 40 OD SWR WASTE PIPE.
4. ALL PIPES FROM M/F T/D STACK WILL BE 75 OD SWR PIPES OR/OTHERWISE SPECIFIED.
5. ALL PIPES FROM W/CUT TO STACK WILL BE 110 OD SWR PIPES OR/OTHERWISE SPECIFIED.
6. ALL PIPES FROM M/F T TO GT WILL BE 75/ 90 OD SWR PIPES OR/OTHERWISE SPECIFIED.
7. ALL PIPES FROM W/CUT TO M/H WILL BE 110 OD SWR PIPES OR/OTHERWISE SPECIFIED.
8. THIS DRG. SHOULD BE READ ALONG WITH ARCHITECTURAL/STRUCTURAL DRG.

SCHEDULE OF OPENING

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL
1	FD	1100	2550	-	2550
2	FD1	900	2550	-	2550
3	FD2	900	2100	-	2100
4	D/W	1875	2800	-	2800
5	D/W1	3420	2800	-	2800
6	D/W2	1810	2800	-	2800
7	D/W3	2025	2800	-	2800
8	W01	1200	1750	1050	2800
9	W02	600	1750	1050	2800
10	W03	2250	2400	400	2800
11	W04	2900	2400	400	2800
12	W05	1540	2400	400	2800
13	W06		1900	900	2800
14	W07	1810	2400	400	2800
15	W08	1955	2400	400	2800
16	W09	1600	1750	1050	2800
17	W10	450	1750	1050	2800
18	W11	750	1750	1050	2800
19	W12	1900	1900	900	2800
20	W13	1630	1900	900	2800
21	W14	1100	1900	900	2800
22	W15	1430	1900	900	2800
23	W16	1335	2400	400	2800
24	W17	1570	2400	400	2800
25	W18	1105	2400	400	2800
26	W19	900	1750	1050	2800
27	W20	1570	2400	400	2800
28	W21	1555	2400	400	2800
29	W22	1300	1750	1050	2800
30	W23	485	1750	1050	2800
31	W24	1835	1750	1050	2800
32	D01	1400	2650	-	2650
33	D02	1050	2400	-	2400
34	D03	900	2100	-	2100
35	D04	900	2400	-	2400
36	D05	800	2400	-	2400
37	D06	800	2800	-	2800
38	D07	750	2800	-	2800
39	D08	1050	2800	-	2800
40	D09	900	2550	-	2550
41	D10	900	2400	-	2400
42	D11	900	2100	-	2100
43	D12	750	2100	-	2100
44	D13	900	2800	-	2800

Sr. Town Planner (HQ) Secretary B.P.C.

Sr. Th. (G) Member B.P.C.

Chairman B.P.C.

JD SD AP

Checked into based on for Public Health Drawings Services only subject to compliance of Building Bye-law, 2010/2012 & 06-01-11/24

Superintending Engineer (HQ)

SANCTIONED

To be read in conjuction with memo No. 3471-2 Dtd 18/6/13