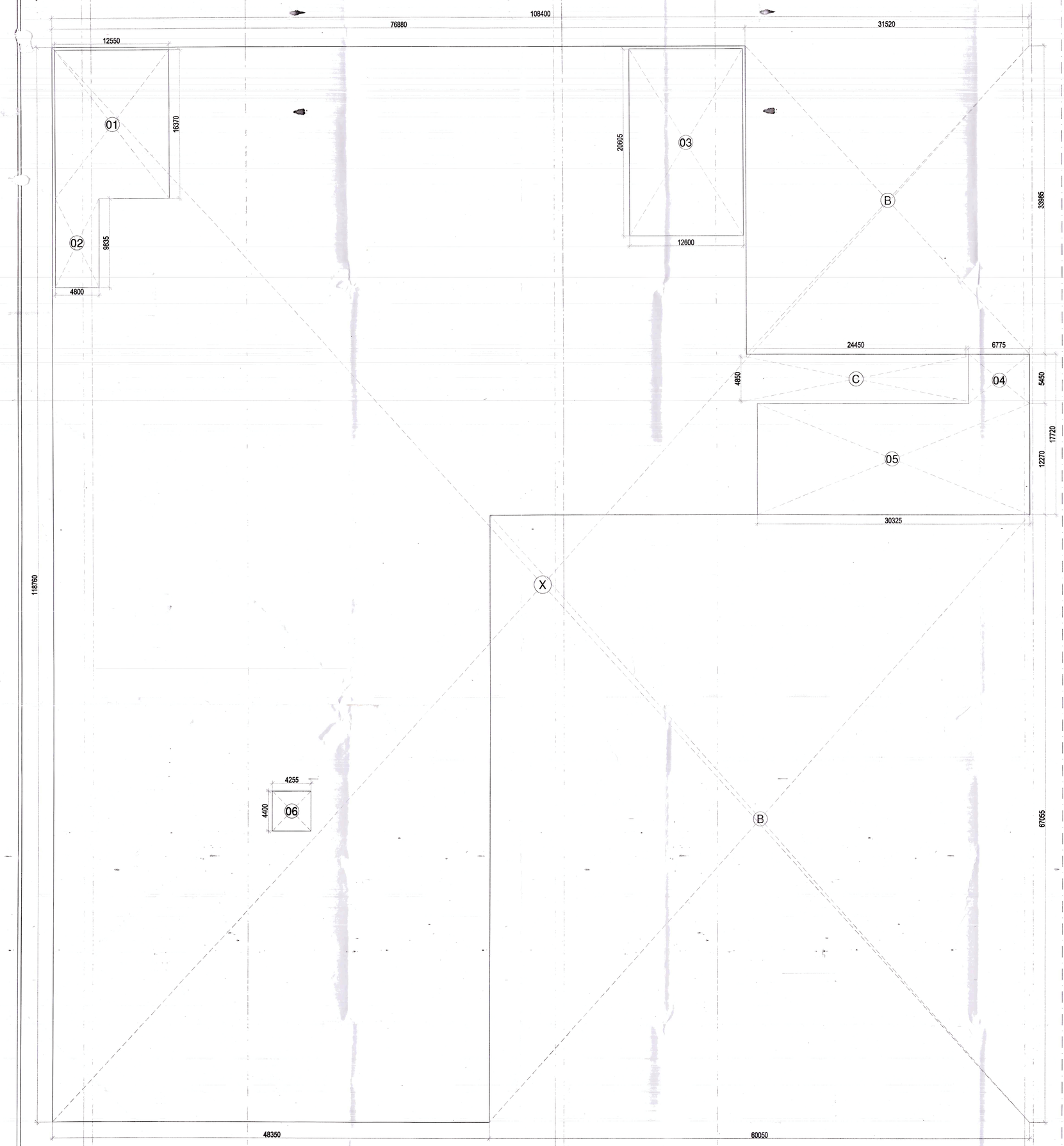
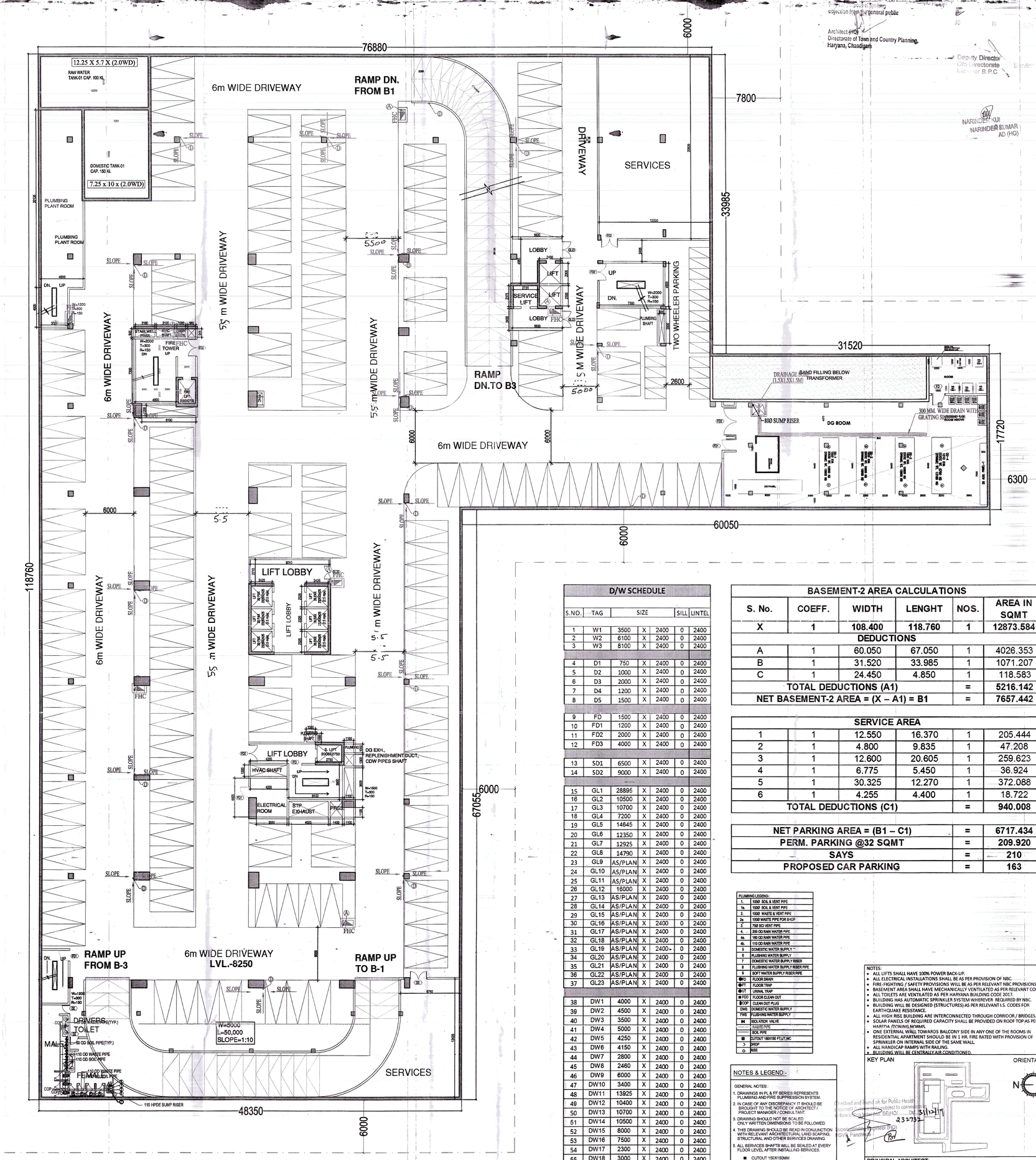


SECOND BASEMENT AREA DIAGRAM



SECOND BASEMENT PLAN LVL (-)8250

PARKING = 163 CARS

D/W SCHEDULE						
S.NO.	TAG	SIZE			SILL	LINTEL
1	W1	3500	X	2400	0	2400
2	W2	6100	X	2400	0	2400
3	W3	8100	X	2400	0	2400
4	D1	750	X	2400	0	2400
5	D2	1000	X	2400	0	2400
6	D3	2000	X	2400	0	2400
7	D4	1200	X	2400	0	2400
8	D5	1500	X	2400	0	2400
9	FD	1500	X	2400	0	2400
10	FD1	1200	X	2400	0	2400
11	FD2	2000	X	2400	0	2400
12	FD3	4000	X	2400	0	2400
13	SD1	6500	X	2400	0	2400
14	SD2	9000	X	2400	0	2400
15	GL1	28895	X	2400	0	2400
16	GL2	10500	X	2400	0	2400
17	GL3	10700	X	2400	0	2400
18	GL4	7200	X	2400	0	2400
19	GL5	14645	X	2400	0	2400
20	GL6	12350	X	2400	0	2400
21	GL7	12925	X	2400	0	2400
22	GL8	14790	X	2400	0	2400
23	GL9	AS/PLAN	X	2400	0	2400
24	GL10	AS/PLAN	X	2400	0	2400
25	GL11	AS/PLAN	X	2400	0	2400
26	GL12	16000	X	2400	0	2400
27	GL13	AS/PLAN	X	2400	0	2400
28	GL14	AS/PLAN	X	2400	0	2400
29	GL15	AS/PLAN	X	2400	0	2400
30	GL16	AS/PLAN	X	2400	0	2400
31	GL17	AS/PLAN	X	2400	0	2400
32	GL18	AS/PLAN	X	2400	0	2400
33	GL19	AS/PLAN	X	2400+	0	2400
34	GL20	AS/PLAN	X	2400	0	2400
35	GL21	AS/PLAN	X	2400	0	2400
36	GL22	AS/PLAN	X	2400	0	2400
37	GL23	AS/PLAN	X	2400	0	2400
38	DW1	4000	X	2400	0	2400
39	DW2	4500	X	2400	0	2400
40	DW3	3500	X	2400	0	2400
41	DW4	5000	X	2400	0	2400
42	DW5	4250	X	2400	0	2400
43	DW6	4150	X	2400	0	2400
44	DW7	2800	X	2400	0	2400
45	DW8	2460	X	2400	0	2400
46	DW9	6000	X	2400	0	2400
47	DW10	3400	X	2400	0	2400
48	DW11	13925	X	2400	0	2400
49	DW12	10400	X	2400	0	2400
50	DW13	10700	X	2400	0	2400
51	DW14	10500	X	2400	0	2400
52	DW15	8000	X	2400	0	2400
53	DW16	7500	X	2400	0	2400
54	DW17	2300	X	2400	0	2400
55	DW18	3000	X	2400	0	2400
56	DW19	6500	X	2400	0	2400

BASEMENT-2 AREA CALCULATIONS					
S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
X	1	108.400	118.760	1	12873.584
DEDUCTIONS					
A	1	60.050	67.050	1	4026.353
B	1	31.520	33.985	1	1071.207
C	1	24.450	4.850	1	118.583
TOTAL DEDUCTIONS (A1)				=	5216.142
NET BASEMENT-2 AREA = (X – A1) = B1				=	7657.442

SERVICE AREA					
1	1	12.550	16.370	1	205.444
2	1	4.800	9.835	1	47.208
3	1	12.600	20.605	1	259.623
4	1	6.775	5.450	1	36.924
5	1	30.325	12.270	1	372.088
6	1	4.255	4.400	1	18.722
TOTAL DEDUCTIONS (C1)				=	940.008

NET PARKING AREA = (B1 – C1)	=	6717.434
PERM. PARKING @32 SQMT	=	209.920
SAYS	=	210
PROPOSED CAR PARKING	=	163

PLUMBING LEGEND:-
- 1 100Ø SOIL & VENT PIPE
- 1a 100Ø SOIL & VENT PIPE
- 2 100Ø WASTE & VENT PIPE
- 2a 100Ø WASTE PIPE FOR SHOP
- 3 75Ø R.C.V.VENT PIPE
- 4 200 OD RAIN WATER PIPE
- 4a 160 OD RAIN WATER PIPE
- 4b 110 OD RAIN WATER PIPE
- 5 DOMESTIC WATER SUPPLY
- 6 PLUMBING WATER SUPPLY
- 7 DOMESTIC WATER SUPPLY RISER
- 8 PLUMBING WATER SUPPLY RISER PIPE
- 9 HOT WATER SUPPLY RISER PIPE
- FD FLOOR DRAIN
- FT FLOOR TRAP
- UT URINAL TRAP
- FCO FLOOR CLEAN OUT
- COP CLEAN OUT PLUG
- DWS DOMESTIC WATER SUPPLY
- FWS PLUMBING WATER SUPPLY
- GV GOLD VIEW VALVE
- CONDUIT PIPE
- SOIL PIPE
- CUTOUT 100X100 FLUT.MC
- SHOP
- WBS

NOTES & LEGEND:-

GENERAL NOTES :

1. DRAWINGS IN PL & FF SERIES REPRESENTS PLUMBING AND FIRE SUPPRESSION SYSTEM.
2. IN CASE OF ANY DISCREPANCY IT SHOULD BE BROUGHT TO THE NOTICE OF ARCHITECT / ARCHITECTURAL DRAWING.
3. DRAWING SHOULD NOT BE SCALED ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL, LAND SCAPING, STRUCTURAL, AND OTHER SERVICES DRAWING.
5. ALL BERACKER SHAFTS WILL BE SEALED AT EVERY FLOOR LEVEL AFTER INSTALLING SERVICES.

- CUTOUT 150X150MM
- 100Ø M.S DRAIN PIPE
- 100Ø HYDRANT RISER
- 80Ø DRAIN PIPE
- 15Ø SPRINKLER RISER
- FIRE HOSE CABINET
- 1100mmx1100mmx1100mm SUMP
- 300MM WIDE DRAIN CHANNEL
- CHAMBER 300X300X300MM

NOTES:

- ALL LIFTS SHALL HAVE 100% POWER BACK-UP.
- ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISION OF NBC.
- FIRE / FIGHTING / SAFETY PROVISIONS WILL BE AS PER RELEVANT NBC PROVISIONS.
- BASEMENT AREA SHALL HAVE MECHANICALLY VENTILATED AS PER RELEVANT CODE.
- ALL HIGH RISE BUILDING ARE INTERCONNECTED THROUGH CORRIDOR / BRIDGES.
- BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
- BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT I.S. CODES FOR EARTHQUAKE RESISTANCE.
- ALL HIGH RISE BUILDING ARE INTERCONNECTED THROUGH CORRIDOR / BRIDGES.
- SOLAR PANELS OF REQUIRED CAPACITY SHALL BE PROVIDED ON ROOF TOP AS PER HARYPA /TCNNNG,NPNNAL.
- ONE EXTERNAL WALL TOWARDS BALCONY SIDE IN ANY ONE OF THE ROOMS IN RESIDENTIAL APARTMENT SHOULD BE IN 2 HR. FIRE RATED WITH PROVISION OF VENTS FROM OTHER SIDE OF THE SAME WALL.
- ALL HANDICAP RAMPS WITH RAILING.
- BUILDING WILL BE CENTRALLY AIR CONDITIONED.

KEY PLAN

PRINCIPAL ARCHITECT:

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PROJECT:-

REVISED BUILDING PLAN FOR COMMERCIAL COLONY MEASURING 2.851 ACRES, IN SECTOR-27, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY M/S ASTHETIC TOWNSHIP DEVELOPERS PVT LTD. AND OTHERS (LICENCE NO. 97 OF 2011 DATED 09-11-2011)

For ASTHETIC TOWNSHIP DEVELOPERS PVT. LTD.

Authorised Signatory

OWNER/AUTH. SIGNATURE

KULMEET SINGH ARCHITECT CANON

ARCHITECT'S SIGNATURE

DRAWING TITLE

BASEMENT-2 PLAN & AREA CALCULATIONS