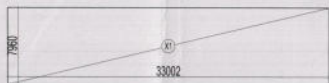


RAMP AREA DIAGRAM



RAMP-X

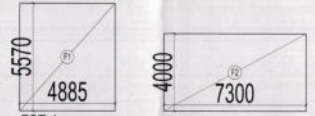


RAMP-Y

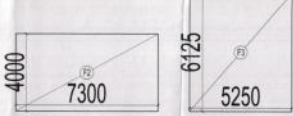


RAMP-V

FST AREA DIAGRAM



FST-1

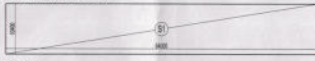


FST-2



FST-3

STP AREA DIAGRAM

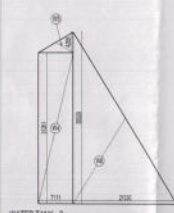


STP-1 & 2

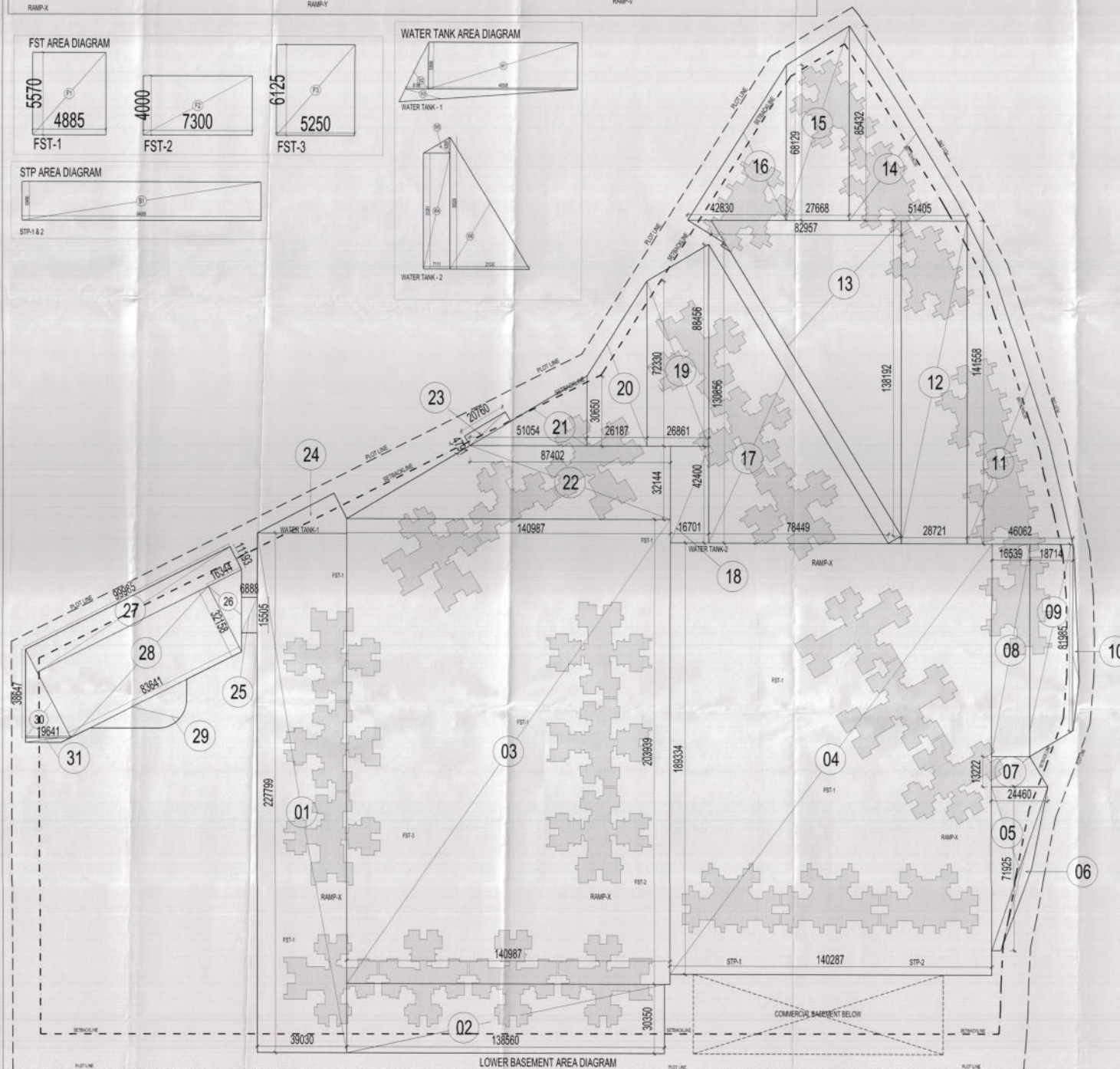
WATER TANK AREA DIAGRAM



WATER TANK - 1



WATER TANK - 2



LOWER BASEMENT AREA CALCULATION			
LOWER BASEMENT AREA			
1	=	1 X 59.03 X 227.799	= 1334.995 SQ.M.
2	=	1 X 138.56 X 36.15	= 5009.296 SQ.M.
3	=	1 X 140.987 X 203.939	= 28792.748 SQ.M.
4	=	1 X 140.287 X 189.334	= 26561.105 SQ.M.
5	=	0.5 X 24.46 X 71.925	= 879.64 SQ.M.
6	=	1 X 239.25 X P LINE AREA	= 299.21 SQ.M.
7	=	1 X 13.222 X (24.46+71.925)/2	= 271.044 SQ.M.
8	=	1 X 93.22 X 36.539	= 3411.77 SQ.M.
9	=	1 X 18.214 X (193.22+41.985)/2	= 1609.893 SQ.M.
10	=	1 X 137.173 X P LINE AREA	= 137.173 SQ.M.
11	=	0.5 X 46.062 X 141.558	= 3260.22 SQ.M.
12	=	1 X 28.721 X 141.558	= 4069.69 SQ.M.
13	=	0.5 X 82.987 X 138.192	= 5731.05 SQ.M.
14	=	0.5 X 51.495 X 95.432	= 2195.82 SQ.M.
15	=	1 X 27.688 X (68.129+85.432)/2	= 2124.363 SQ.M.
16	=	0.5 X 42.83 X (68.129)	= 1458.98 SQ.M.
17	=	0.5 X 78.449 X 138.192	= 5332.76 SQ.M.
18	=	1 X 16.701 X 42.400	= 708.12 SQ.M.
19	=	1 X 26.861 X (72.330+88.456)/2	= 2159.436 SQ.M.
20	=	1 X 26.187 X (30.650+72.330)/2	= 1448.369 SQ.M.
21	=	0.5 X 31.054 X 30.650	= 762.40 SQ.M.
22	=	1 X 32.144 X (87.402+140.987)/2	= 3670.668 SQ.M.
23	=	1 X 20.76 X 4.791	= 99.46 SQ.M.
24	=	1 X 360.427 X P LINE	= 360.43 SQ.M.
25	=	1 X 4.889 X 15.955	= 77.801 SQ.M.
26	=	0.5 X 36.344 X 32.158	= 588.80 SQ.M.
27	=	1 X 99.985 X 11.193	= 1119.13 SQ.M.
28	=	1 X 33.641 X 32.158	= 1083.73 SQ.M.
29	=	1 X 429.487 X P LINE AREA	= 429.487 SQ.M.
30	=	0.5 X 9.641 X 38.647	= 186.30 SQ.M.
31	=	1 X 36.685 X P LINE AREA	= 36.685 SQ.M.
TOTAL LOWER BASEMENT AREA = 111099.04 SQ.M. (I)			
RAMP AREA			
RAMP-X	=	1 X 13.002 X 7.96	= 262.696 SQ.M.
TOTAL	=	6 X 262.696	= 1576.175 SQ.M. (II)
RAMP-Y AREA			
RAMP-Y	=	1 X 8.293 X 7.96	= 66.012 SQ.M.
TOTAL	=	1 X 125.053 X 7.96	= 125.053 SQ.M.
RAMP-V AREA			
RAMP-V	=	1 X 302.576	= 302.576 SQ.M. (IV)
FIRE STAIRCASE AREA			
FST-1	=	1 X 4.885 X 5.57	= 27.209 SQ.M.
TOTAL	=	6 X 27.209	= 163.254 SQ.M. (V)
FIRE STAIRCASE AREA			
FST-2	=	1 X 7.3 X 6	= 29.200 SQ.M.
TOTAL	=	1 X 29.200	= 29.200 SQ.M. (VI)
FIRE STAIRCASE AREA			
FST-3	=	1 X 5.25 X 6.125	= 32.156 SQ.M.
TOTAL	=	1 X 32.156	= 32.156 SQ.M. (VII)
TOTAL FIRE STAIRCASE AREA			
	=	1 X 32.156	= 32.156 SQ.M. (VIII)
WATER TANK AREA			
WATER TANK - 1	=	1 X 80.208 X P LINE AREA	= 80.208 SQ.M.
W2	=	0.5 X 6.166 X 12.656	= 39.018 SQ.M.
W3	=	1 X 40.008 X 12.656	= 506.341 SQ.M.
TOTAL WATER TANK - 1 AREA	=	1 X 625.567	= 625.568 SQ.M. (IX)
WATER TANK - 2			
W4	=	1 X 7.113 X 33.361	= 237.297 SQ.M.
W5	=	0.5 X 4.369 X 7.113	= 15.178 SQ.M.
W6	=	0.5 X 21.33 X 35.529	= 378.917 SQ.M.
TOTAL	=	1 X 616.392	= 616.392 SQ.M.
TOTAL WATER TANK - 2 AREA			
	=	1 X 616.392	= 616.392 SQ.M. (X)
SEPTIC TANK AREA			
STP-1 & 2	=	1 X 64 X 20.4	= 665.600 SQ.M.
TOTAL	=	1 X 665.600	= 665.600 SQ.M. (XI)
TOTAL SEPTIC TANK AREA			
	=	1 X 665.600	= 665.600 SQ.M. (XII)
TOTAL TOWER FOOT PRINT IN BASEMENT			
WING 1 TO 5 (LAUREL SANCTIONED REFER OLD SANCTION)	=	21605.643	SQ.M. (XIII)
BLOCK D (1 NOS) BASEMENT FOOT PRINT AREA - GROUND COVERAGE	=	1374.79	SQ.M.
BLOCK A (2 NOS) BASEMENT FOOT PRINT AREA - GROUND COVERAGE	=	1397.94	SQ.M.
BLOCK B (2 NOS) BASEMENT FOOT PRINT AREA - GROUND COVERAGE	=	1461.74	SQ.M.
BLOCK A3 (1 NOS) BASEMENT FOOT PRINT AREA - GROUND COVERAGE	=	680.06	SQ.M.
BLOCK E (1 NOS) BASEMENT FOOT PRINT AREA - GROUND COVERAGE	=	1601.79	SQ.M.
BLOCK A4 (1 NOS) BASEMENT FOOT PRINT AREA - GROUND COVERAGE	=	725.74	SQ.M.
BLOCK F1 (1 NOS) BASEMENT FOOT PRINT AREA - GROUND COVERAGE	=	772.45	SQ.M.
BLOCK A5 (1 NOS) BASEMENT FOOT PRINT AREA - GROUND COVERAGE	=	509.02	SQ.M.
BLOCK F2 (1 NOS) BASEMENT FOOT PRINT AREA - GROUND COVERAGE	=	809.09	SQ.M.
BLOCK C2 (2 NOS) BASEMENT FOOT PRINT AREA - GROUND COVERAGE	=	1538.79	SQ.M.
BLOCK A3 (1 NOS) BASEMENT FOOT PRINT AREA - GROUND COVERAGE	=	680.06	SQ.M.
WING 6	=	906.5	SQ.M.
TOWER 1 (CHESTNUT WOOD) BASEMENT FOOT PRINT AREA REFER SHEET NO. MW/5B-112 ITEM NO. IV	=	906.5	SQ.M.
TOWER 2 (ASPEN WOOD) BASEMENT FOOT PRINT AREA REFER SHEET NO. MW/5B-117 ITEM NO. IV	=	985.45	SQ.M.
TOWER 3 (LIME WOOD) BASEMENT FOOT PRINT AREA REFER SHEET NO. MW/5B-122 ITEM NO. III	=	802.85	SQ.M.
WING 7	=	2266.98	SQ.M.
TOWER 14, 15 & 20 (MARVELLA) TOWER FOOT PRINT IN BASEMENT (REFER SHEET NO. MW/5B-132)	=	2266.98	SQ.M.
WING 8	=	2346.68	SQ.M.
TOWER 24, 25 & 26 (MANGROVE, MULBERRY & CINNAMON WOOD) TOWER FOOT PRINT IN BASEMENT (REFER SHEET NO. MW/5B-137)	=	2346.68	SQ.M.
WING 9	=	1431.12	SQ.M.
TOWER 27 & 28 (LAUREL & CORAL WOOD) TOWER FOOT PRINT IN BASEMENT (REFER SHEET NO. MW/5B-137)	=	1431.12	SQ.M.
WING 9	=	1512.653	SQ.M.
TOWER 29 & 30 (FIDDLE & AXLE WOOD) TOWER FOOT PRINT IN BASEMENT (REFER SHEET NO. MW/5B-132)	=	1512.653	SQ.M.
LOWER BASEMENT AREA FOR PARKING CALCULATION			
MAXIMUM CAR CAN BE PROVIDED IN LOWER BASEMENT @ 30 ECS	=	2818.83	CARS
CAR PROVIDED IN LOWER BASEMENT	=	2818	CARS

Architects

Client

Project Title

PROPOSED GROUP HOUSING AT PLOT NO.GH-04 SECTOR -16C, GREATER NOIDA.

Drawing Title

LOWER BASEMENT AREA DIAGRAM

Status

SUBMISSION DRAWING

Date

Scale

Drawing No.

INT

MW/5B/LB-02

OWNERS SIGN

ARCHITECTS SIGN