

**TOWER-2 BASEMENT LOBBY & FIRE STAIRCASE AREA CALCULATION**

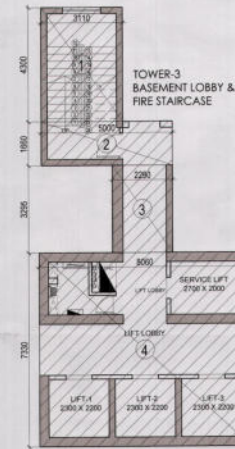
ITEM	WIDTH	LENGTH	AREA(SQ. M)
1	4.300	3.110	13.372
2	1.663	4.725	7.843
3	3.565	1.750	6.237
4	2.940	7.250	21.315
<b>TOTAL</b>			<b>38.767</b>

NO. OF LOBBY IN TOWER-2 = 2  
TOTAL LOBBY AREA IN TOWER-2 = 176.6742

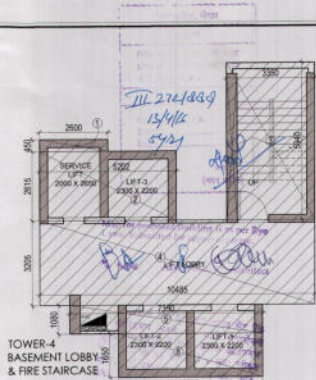
**TOWER-3 BASEMENT LOBBY & FIRE STAIRCASE AREA CALCULATION**

ITEM	WIDTH	LENGTH	AREA(SQ. M)
1	2.710	4.300	11.653
2	1.900	5.000	9.500
3	2.290	3.285	7.544
4	8.040	7.330	59.080
<b>TOTAL</b>			<b>88.777</b>

NO. OF LOBBY IN TOWER-3 = 2  
TOTAL LOBBY AREA IN TOWER-3 = 176.6467



TOWER-4 BASEMENT LOBBY & FIRE STAIRCASE



**TOWER-4 BASEMENT LOBBY & FIRE STAIRCASE AREA CALCULATION**

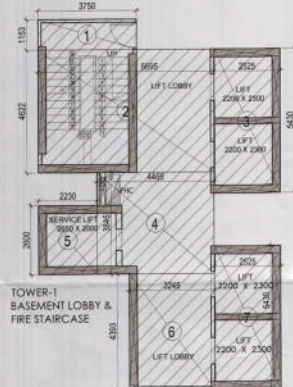
ITEM	WIDTH	LENGTH	AREA(SQ. M)
1	2.700	4.300	11.610
2	1.900	5.000	9.500
3	2.300	3.240	7.452
4	11.440	3.200	36.608
5	1.300	1.000	1.300
6	1.000	1.000	1.000
<b>TOTAL</b>			<b>68.470</b>

NO. OF LOBBY IN TOWER-4 = 2  
TOTAL LOBBY AREA IN TOWER-4 = 176.6467

**TOWER-1 BASEMENT LOBBY & FIRE STAIRCASE AREA CALCULATION**

ITEM	WIDTH	LENGTH	AREA(SQ. M)
1	3.750	1.183	4.434
2	0.695	4.633	3.218
3	2.025	3.820	7.735
4	4.490	3.240	14.548
5	2.030	3.200	6.496
6	2.245	4.393	9.863
7	2.025	3.820	7.735
<b>TOTAL</b>			<b>54.028</b>

NO. OF LOBBY IN TOWER-1 = 2  
TOTAL LOBBY AREA IN TOWER-1 = 299.7438



TOWER-1 BASEMENT LOBBY & FIRE STAIRCASE

**TOTAL NON FAN AREA UNDER TOWER AREA AT UPPER BASEMENT**

ITEM	AREA(SQ. M)	NO	AREA(SQ. M)
LOBBY TOWER-1, 2 & 3	88.9700	3	268.941
LOBBY TOWER-2	88.4900	2	176.980
LOBBY TOWER-3	88.2900	2	176.580
LOBBY TOWER-4	88.2900	2	176.580
<b>TOTAL</b>			<b>693.511</b>

**TOTAL RAMP UNDER NON TOWER AREA AT UPPER BASEMENT**

ITEM	AREA(SQ. M)	NO	AREA(SQ. M)
RAMP	338.8000	3	1016.400
<b>TOTAL</b>			<b>1355.200</b>

**TOTAL COMMUNITY & SHOP AREA UNDER NON TOWER AREA AT UPPER BASEMENT**

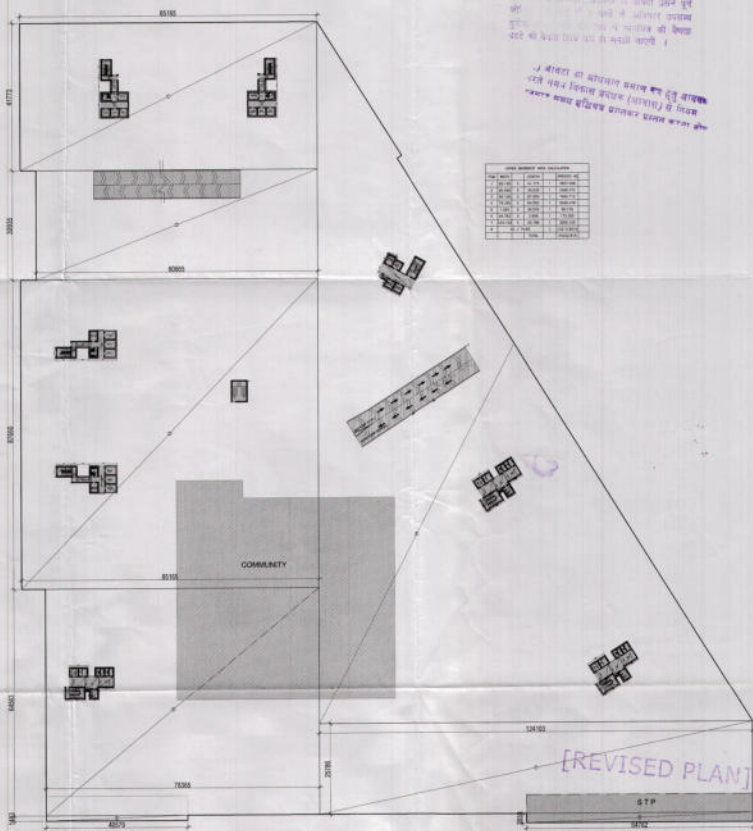
ITEM	AREA(SQ. M)	NO	AREA(SQ. M)
COMMUNITY GALL. & SHOP	3672.7860	1	3672.786
<b>TOTAL</b>			<b>3672.786</b>

**TOTAL STP AREA UNDER NON TOWER AREA AT UPPER BASEMENT**

ITEM	AREA(SQ. M)	NO	AREA(SQ. M)
STP	915.6450	1	915.645
<b>TOTAL</b>			<b>915.645</b>

**TOTAL STP AREA UNDER NON TOWER AREA AT LOWER BASEMENT**

ITEM	AREA(SQ. M)	NO	AREA(SQ. M)
U.G.W. TRAP	284.8480	1	284.848
<b>TOTAL</b>			<b>284.848</b>



UPPER BASEMENT AREA DETAILS

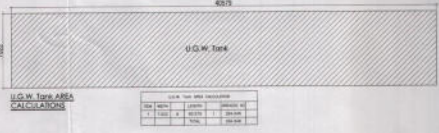
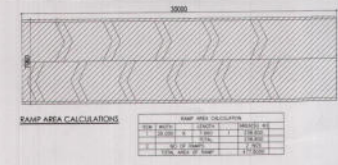
= TOTAL LOWER BASEMENT AREA = 3422.618 SQ M

UPPER BASEMENT AREA DETAILS FOR PARKING

NO. OF ECS PROPOSED ON UPPER BASEMENT = TOTAL UPPER BASEMENT AREA - (COMMUNITY & SHOP + TOWERS LOBBY + RAMP + STP + U.G.W. T) / 30  
 = (3422.618 - (3672.786 + 653.321 + 477.80 + 15.966 + 284.948) / 30  
 = 3422.618 - 6604.318 / 30  
 = 28618.298 / 30  
 = 953.943329 (953 ECS)  
 TOTAL ECS AT UPPER BASEMENT = 953

UPPER BASEMENT AREA DETAILS FOR BUILT UP AREA

= TOTAL LOWER BASEMENT AREA - COMMUNITY + COMMERCIAL = 3422.618 - 3672.786 SQ M = 30549.83 SQ M



REVISED SUBMISSION DRAWING FOR GROUP HOUSING AT GH-01/A, SECTOR 78, NOIDA, U.P.

OWNER: NEXGEN INFRACON PVT. LTD. B-66, FIRST FLOOR, VIVEK VIHAR, NEW DELHI - 110095.

BUILDING TYPE: BUILDING NAME: DATE: DEC'2015  
 OWNER'S SIGNATURE:

DRG. NO.: SD-05  
 ARCHITECT'S SIGNATURE:

UPPER BASEMENT PARKING AND CALCULATION  
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