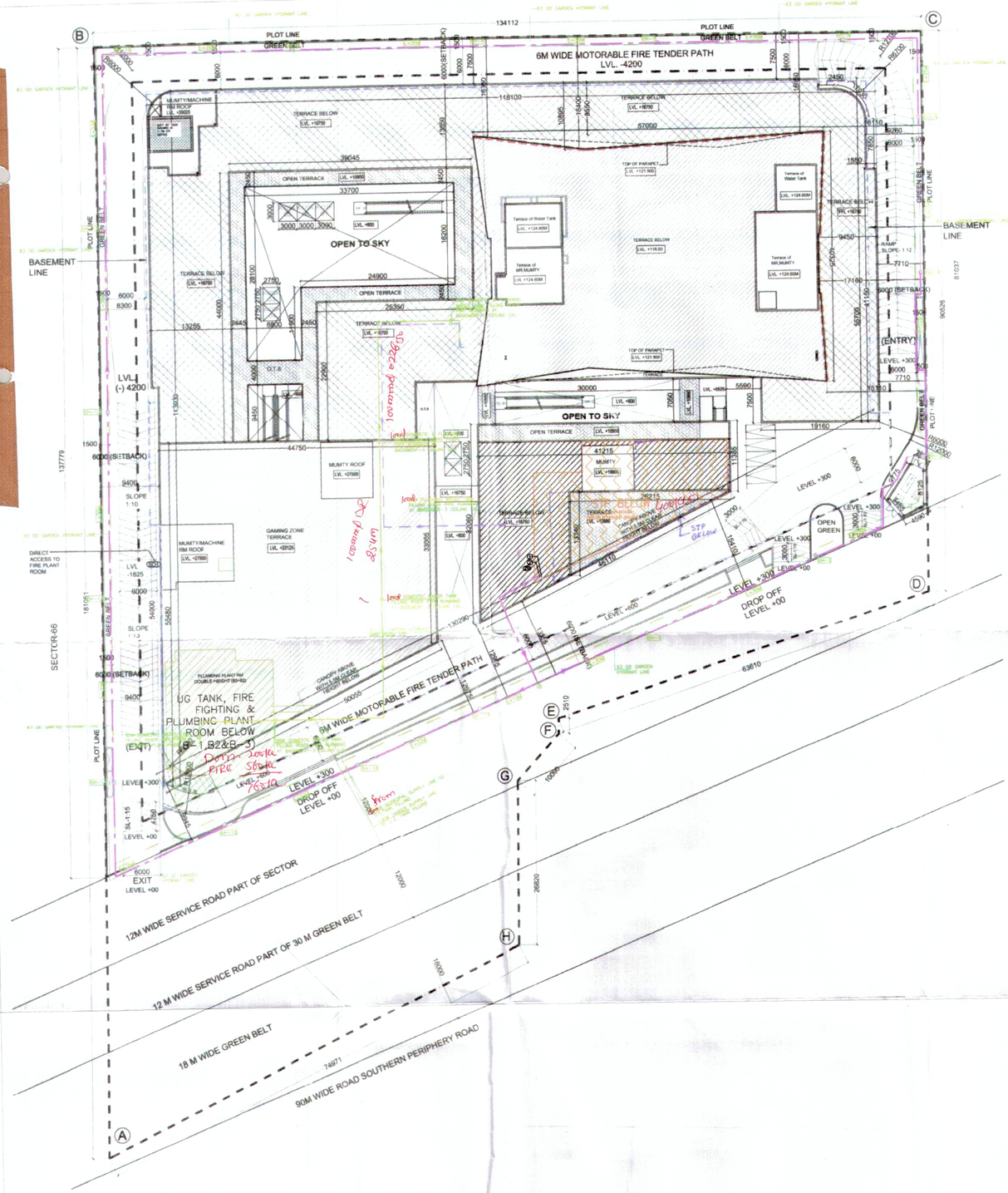


AREA SUMMARY			
S.NO.	DESCRIPTION (PROPOSED)		SQ.MT.
1	TOTAL PLOT AREA (AS PER DEMARCATION)	4.418 ACRES	17879.07
2	PLOT AREA (AS PER LAND FOR FAR CALCULATION	4.2708 ACRES	17279.07
3	PERMISSIBLE GROUND COVERAGE	50%	8639.535
4	GROUND COVERAGE ACHIEVED	49.60%	8493.797
5	PERMISSIBLE FAR	350	59950.925
6	ADDITIONAL LEED 12% OF PLOT AREA	12%	2084.08
7	TOTAL FAR (PERMISSIBLE)	362%	62065.02
8	TOTAL FAR (ACHIEVED)	315.24%	61501.823
9	FAR REMAINING		468.185
10	SETBACKS (AS PER ZONING PLAN)	6M ON ALL SIDES	

F.A.R & CARPET AREA CALCULATION (ACHIEVED)					
S.NO.	FLOORS	F.A.R AREA (SQ.M)	CARPET AREA	REFUGE AREA	LEVELS (M)
1	GROUND FLOOR	7690.897	5140.023		+197.7
2	FIRST FLOOR	5179.908	4561.990		+201.05
3	SECOND FLOOR	1776.822	4674.900		+211.05
4	THIRD FLOOR	1650.968	2922.562		+216.7
5	FOURTH FLOOR	1653.668	1482.734	125.016	+221.1
6	FIFTH FLOOR	1721.204	1496.479		+225.3
7	SIXTH FLOOR	1721.426	1500.653		+229.5
8	SEVENTH FLOOR	1721.204	1496.479		+233.7
9	EIGHTH FLOOR	1709.669	1452.185	125.805	+237.9
10	NINTH FLOOR	1714.679	1493.341		+242.1
11	TENTH FLOOR	1714.702	1527.189		+246.3
12	ELEVENTH FLOOR	1598.984	1387.324	125.805	+250.5
13	TWELTH FLOOR	1721.521	1500.813		+254.7
14	THIRTEENTH FLOOR	1721.304	1496.479		+258.9
15	FOURTEENTH FLOOR	1721.429	1500.813		+263.1
16	FIFTEENTH FLOOR	1605.180	1372.384	124.988	+267.3
17	SIXTEENTH FLOOR	1714.789	1492.087		+271.5
18	SEVENTEENTH FLOOR	1675.781	1525.789		+275.7
19	EIGHTEENTH FLOOR	1554.212	1368.175	124.988	+279.9
20	NINTEENTH FLOOR	1777.958	1612.744		+284.1
21	TWENTIETH FLOOR	1778.569	1615.470		+288.3
22	TWENTY FIRST FLOOR	1778.569	1615.470		+292.5
23	TWENTY SECOND FLOOR	1683.369	1483.987	125.009	+296.7
24	TWENTY THIRD FLOOR	1778.569	1615.470		+300.9
25	TWENTY FOURTH FLOOR	1777.958	1613.794		+305.1
26	TWENTY FIFTH FLOOR	1683.017	1488.368	124.988	+309.3
27	TWENTY SIXTH FLOOR	1777.958	1613.744		+313.5
28	TERRACE				+317.15
	TOTAL	61501.823	51499.394		

ECS (REQUIRED)			
S.NO.	DESCRIPTION	UNIT	REQUIRED
1	CARPET AREA	(SQ.M)	51499.394
2	1 LIGHTING 10 LM ON CARPET AREA	(NOS.)	5150

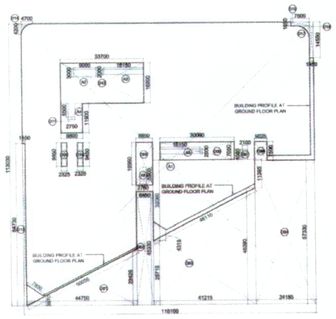
ECS PROVIDED			
	DESCRIPTION	PROVIDED	ATS TILT
1	BASEMENT 01	266	0
2	BASEMENT 02	361	0
3	BASEMENT 03	395	97
4	BASEMENT 04	395	
5	BASEMENT 05	233	
6	Surface car parking	4	
	TOTAL ECS PROVIDED	994	97

BUILT UP CALCULATION			
S.NO.	FLOORS	BUILT UP AREAS (SQ.M)	NON FAR AREAS (SQ.M.)
1	BASEMENT 05	10018.467	10018.467
2	BASEMENT 04	9351.139	9351.139
3	BASEMENT 03	9239.877	9239.877
4	BASEMENT 02	10071.599	10071.599
5	BASEMENT 01	9534.850	9534.850
6	GROUND FLOOR	7690.897	0.000
7	FIRST FLOOR	6913.534	1733.626
8	SECOND FLOOR	7139.192	1363.370
9	THIRD FLOOR	3571.444	1.00.646
10	FOURTH FLOOR	1868.400	214.732
11	FIFTH FLOOR	1868.400	147.396
12	SIXTH FLOOR	1868.400	146.974
13	SEVENTH FLOOR	1868.400	147.396
14	EIGHTH FLOOR	1861.240	261.572
15	NINTH FLOOR	1861.240	146.560
16	TENTH FLOOR	1861.240	146.560
17	ELEVENTH FLOOR	1861.240	162.294
18	TWELTH FLOOR	1868.400	147.396
19	THIRTEENTH FLOOR	1868.400	147.396
20	FOURTEENTH FLOOR	1868.400	146.974
21	FIFTEENTH FLOOR	1860.880	199.672
22	SIXTEENTH FLOOR	1861.240	146.473
23	SEVENTEENTH FLOOR	1861.050	184.205
24	EIGHTEENTH FLOOR	1904.390	350.132
25	NINTEENTH FLOOR	1922.460	144.503
26	TWENTIETH FLOOR	1923.050	144.681
27	TWENTY FIRST FLOOR	1923.050	144.681
28	TWENTY SECOND FLOOR	1923.050	260.691
29	TWENTY THIRD FLOOR	1923.050	144.681
30	TWENTY FOURTH FLOOR	1922.460	144.503
31	TWENTY FIFTH FLOOR	1922.460	261.720
32	TWENTY SIXTH FLOOR	1922.460	144.503
33	TERRACE	320.000	320.000
	TOTAL	117196.448	53656.867

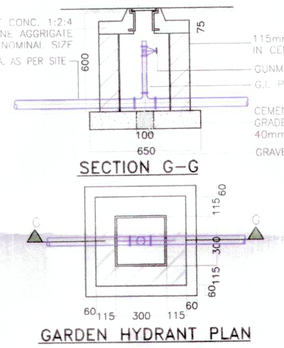
REFUGE AREA CALCULATION					
S.NO.	FLOOR	HEIGHT FROM FIRE TENDER PATH (-4.2M)	REFUGE AREA (REQUIRED)	REFUGE AREA (PROVIDED)	HEIGHT REQUIRED AS PER NBC	HEIGHT FROM LVL +0.0 LVL
1	FOURTH FLOOR	+ 21.300 FFL	125.097	125.016	+ 24.000 FFL	24211.1
2	EIGHTH FLOOR	+ 42.100 FFL	124.032	125.805	+ 39.000 FFL	24237.9
3	ELEVENTH FLOOR	+ 54.700 FFL	124.032	125.805	+ 54.000 FFL	24240.3
4	FIFTEEN FLOOR	+ 71.500 FFL	125.097	124.988	+ 69.000 FFL	24267.3
5	EIGHTEENTH FLOOR	+ 84.100 FFL	124.032	124.988	+ 84.000 FFL	24279.9
6	TWENTY SECOND FLOOR	+ 100.900 FFL	124.018	125.009	+ 99.000 FFL	24296.7
8	TWENTY FIFTH FLOOR	+ 113.500 FFL	124.032	124.988	+ 114.000 FFL	24309.3

GROUND COVERAGE CALCULATION (ACHIEVED)							
GROUND COVERAGE = TOTAL INSIDE AREA-TOTAL OUTSIDE AREA							
S.NO.	DESCRIPTION	QUANTITY	LENGTH 'A' (M)	LENGTH 'B' (M)	WIDTH/UNIT (M)	FORMULA	AREA (SQ.M.)
1	A1	1	118.100	113.030		Area of Rectangle = L/B	13348.843
2	A2	1	9.000	3.800		Area of Rectangle = L/B	77.000
3	A3	1	16.150	2.000		Area of Rectangle = L/B	32.300
4	A4	1	2.750	5.500		Area of Rectangle = L/B	15.125
5	A5	1	16.150	2.000		Area of Rectangle = L/B	32.300
6	A6	2	2.750	5.500		Area of Rectangle = L/B	15.125
A.	TOTAL AREA	ADDITION					13470.693
S.NO.	DESCRIPTION	QUANTITY	LENGTH 'A' (M)	LENGTH 'B' (M)	WIDTH/UNIT (M)	FORMULA	AREA (SQ.M.)
1	D01	1	46.750	22.425		Area of Triangle= (B*H)/2	523.759
2	D02	1	6.850	46.330		Area of Rectangle = L/B	317.511
3	D03	1	25.715	66.990	41.235	Area of Trapezium=(Sum of parallel sides)*H/2	1485.904
4	D04	1	24.185	57.330		Area of Rectangle = L/B	1386.526
5	D05	1	6.850	16.950		Area of Rectangle = L/B	116.108
6	D06	1	30.000	7.050		Area of Rectangle = L/B	211.500
7	D07	1	2.100	4.080		Area of Rectangle = L/B	8.568
8	D08	1	3.023	7.100		Area of Rectangle = L/B	57.466
9	D09	1	3.975	5.450		Area of Rectangle = L/B	21.671
10	D10	1	2.325	5.450		Area of Rectangle = L/B	21.671
12	D11	1	8.850	11.950		Area of Rectangle = L/B	105.758
13	D12	1	19.900	16.200		Area of Rectangle = L/B	322.380
14	D13	1	1.100	14.750		Area of Rectangle = L/B	71.401
15	D14	1	4.700	4.200		As per plan	4.700
16	D15	1	7.500	1.800		Area of Rectangle = L/B	13.375
17	D16	1	1.550	14.500		Area of Rectangle = L/B	22.553
18	D17	1	0.500	46.750		As per plan	1.472
B.	TOTAL AREA	DEDUCTION					4800.468
C.	GROUND COVERAGE ACHIEVED (A-B)						8669.225

STAIRCASE SUMMARY								
SR.NO	STAIRCASE	WIDTH(MM) (AS PER NBC)	WIDTH(MM) (AS PROVIDED)	Ground- bsf	Abv Terrace	DESIGNATION ON	TYPE	NOTE
1	ST-01	2000	1500	2000	2000	G.F.	Fire Staircase	OUT OF TOTAL 6 STAIRCASES, 2 STAIRCASES (ST-02,ST-03) ARE SEGREGATED AT GROUND FLOOR IN OPEN TO SKY AREA & ST-06 IS SEGREGATED AT B01 IN OPEN TO SKY. THUS NBC REQUIREMENT OF MIN. 50% STAIRCASES OPENING DIRECTLY INTO OPEN TO SKY AREA IS MET
2	ST-02	2000	2000	2000	1500	G.F.	Fire Staircase	
3	ST-03	1500	1500	1000	Terminates	G.F.	Fire Staircase	
4	ST-04	2000	1500	2000	Terminates	G.F.	Fire Staircase	
5	ST-05	2000	2000	2000	Terminates	B02(Staircase released near open to sky roof)	Fire Staircase	All staircases are pressurised
						B02(Staircase released in different Levels to slot		
6	ST-06	2000	2000	2000	Terminates		Fire Staircase	



2 GROUND COVERAGE DIAGRAM
SCALE 1:750



Checked subject to comments in forwarding letter No. 111118 Dt. 27/01/2020 ..... and notes attached with the estimate

Superintending Engineer (HQ) for Chief Engineer I HSVP Panchkula

Only for Service Plan Estimate

Executive Engineer HSVP Division No. IV Gurugram

HSVP Circle-II, Gurugram

Addl. Chief Engineer

Rajesh Dudi JD(HQ)

Director Town Planning

This is a provisional approved building plan subject to payment of ..... as applicable to the unplanned areas as per policy dated ..... approved by the Authority.

Authorised (HQ) Directorate of Town and Country Planning Haryana, Chandigarh

LEGEND:–

S.NO.	DESCRIPTION	SYMBOL
1.	GARDEN HYDRANT LINE	
2.	UGT FILLING LINE	
3.	STP OVERFLOW LINE	
4.	GARDEN HYDRANT VALVE CHAMBER	

ARCHITECT:
DESIGN FORUM INTERNATIONAL
K-47, KAILASH COLONY
NEW DELHI
TEL: 011 - 46556800

STRUCTURE CONSULTANT:
VINTECH CONSULTANTS
C 36, PAMPOSH ENCLAVE, GREATER KAILASH I,
NEW DELHI. DELHI 110048
Tel: 011 4314 1516

MEP CONSULTANT:
SANELAC CONSULTANTS PVT LTD
C-64/2, Okhla Industrial Area, Phase-II,
New Delhi-110020
Tel: 26385310, 40803959

NOTES:
1. ALL DIMENSIONS ARE IN MM.
2. GATE AND BOUNDARY WALL SHALL BE AS PER STANDARD DESIGN.
3. SPRINKLERS WILL BE PROVIDED IN ENTIRE BUILDING INCLUDING BASEMENTS AS PER N.B.C.
4. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED AS PER APPLICABLE NORMS.
5. 100% POWER BACK UP WILL BE PROVIDED FOR LIFTS & ESSENTIAL SERVICE AREAS.
6. DISABLED RAMP @ 1:12 SLOPE WITH 900MM HIGH RAILING.
7. ALL BUILDINGS ARE MECHANICALLY VENTILATED AND FULLY AIR CONDITIONED.

PROJECT:
BUILDING PLAN OF COMMERCIAL COLONY MEASURING 4.418 ACRES (LICENCE NO. 197 OF 2008 DATED 05-12-2008) IN SECTOR 66, GURGAON MANESAR URBAN COMPLEX, BEING DEVELOPED BY M/S R. C. SOOD & CO.
C/O ADVANCE INDIA PROJECTS LIMITED,
THE MASTERPIECE, GOLF COURSE ROAD,
SECTOR 54, GURUGRAM - 122002, HARYANA, INDIA

ARCHITECT'S SIGNATURE:

CLIENT'S SIGNATURE:

For Advance India Projects Limited
Authorized Signatory

Authorised Signatory

DRAWING TITLE:
SITE PLAN
WATER SUPPLY & IRRIGATION LAYOUT

DRAWING NO:
01 AIPL-SE-PL-03

NORTH:

SCALE: AS MENTION

DATE: 18/01/2020