SHEET NO. - SD-01

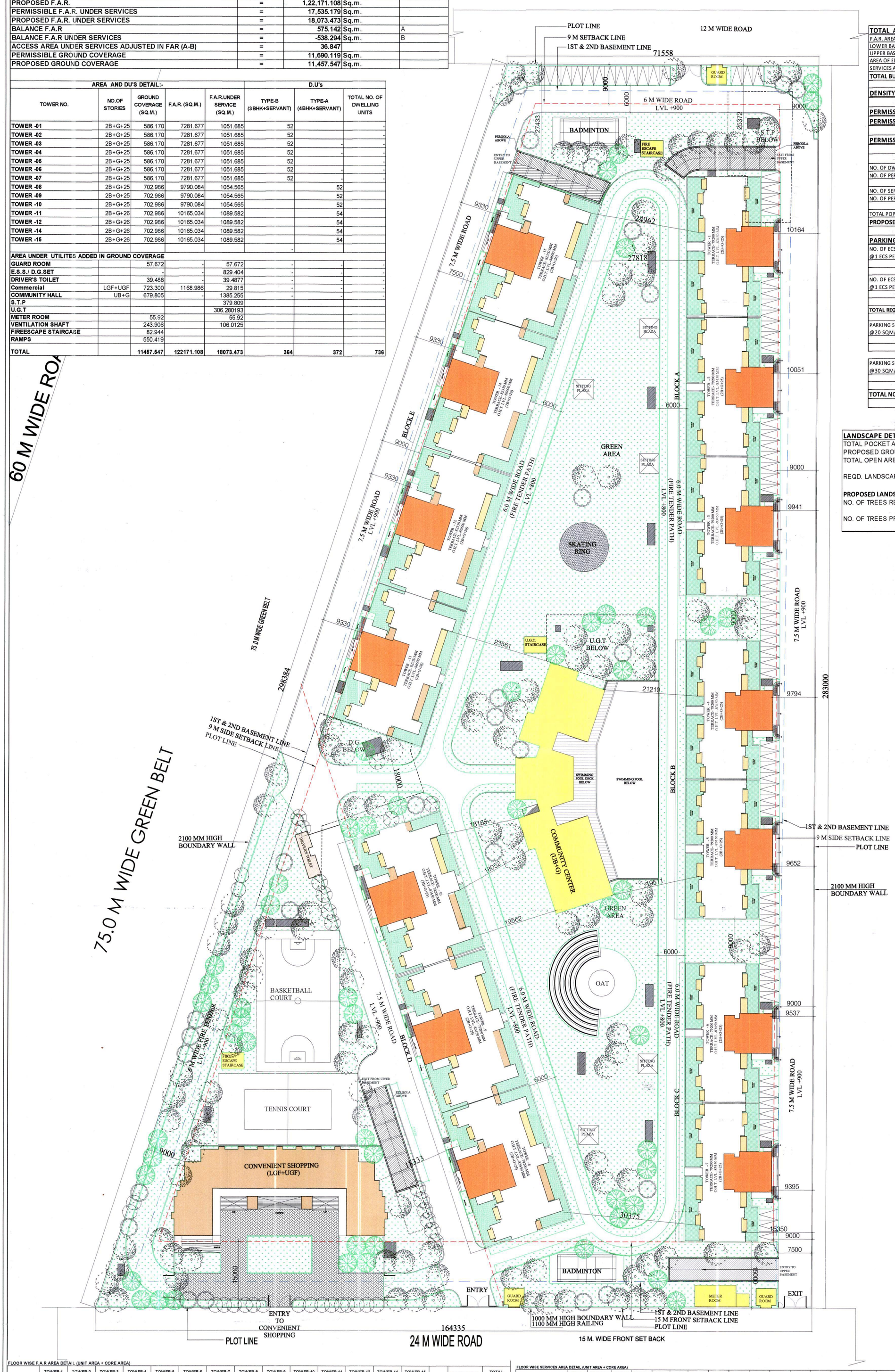
AREA DETAIL:-				
TOTAL POCKET AREA	=	33,400.340	Sq.m.	
PERMISSIBLE F.A.R	=	1,16,901.190		
PERMISSIBLE FAR 5% EXTRA (FOR GREEN BUILDING)	=	5,845.060	Sq.m.	
TOTAL PERMISSIBLE FAR		1,22,746.250		
PROPOSED F.A.R.	=	1,22,171.108	Sq.m.	
PERMISSIBLE F.A.R. UNDER SERVICES	=	17,535.179	Sq.m.	
PROPOSED F.A.R. UNDER SERVICES	=	18,073.473	Sq.m.	
BALANCE F.A.R	=	575.142	Sq.m.	A
BALANCE F.A.R UNDER SERVICES	=	-538.294	Sq.m.	B
ACCESS AREA UNDER SERVICES ADJUSTED IN FAR (A-B)	=	36.847		
PERMISSIBLE GROUND COVERAGE	=	11,690.119	Sq.m.	
PROPOSED GROUND COVERAGE	=	11,457.547	Sq.m.	

AREA AND DU'S DETAIL:-

TOWER NO.	NO.OF STORIES	GROUND COVERAGE (SQ.M.)	F.A.R. (SQ.M.)	F.A.R.UNDER SERVICE (SQ.M.)	D.U's TYPE-B (3BHK+SERVANT)	D.U's TYPE-A (4BHK+SERVANT)	D.U's TOTAL NO. OF DWELLING UNITS
TOWER -01	2B+G+25	586.170	7281.677	1051.685	52		-
TOWER -02	2B+G+25	586.170	7281.677	1051.685	52		-
TOWER -03	2B+G+25	586.170	7281.677	1051.685	52	-	-
TOWER -04	2B+G+25	586.170	7281.677	1051.685	52	-	-
TOWER -05	2B+G+25	586.170	7281.677	1051.685	52		-
TOWER -06	2B+G+25	586.170	7281.677	1051.685	52	-	-
TOWER -07	2B+G+25	586.170	7281.677	1051.685	52	-	-
TOWER -08	2B+G+25	702.986	9790.084	1054.565		52	
TOWER -09	2B+G+25	702.986	9790.084	1054.565		52	
TOWER -10	2B+G+25	702.986	9790.084	1054.565		52	
TOWER -11	2B+G+26	702.986	10165.034	1089.582		54	
TOWER -12	2B+G+26	702.986	10165.034	1089.582		54	
TOWER -14	2B+G+26	702.986	10165.034	1089.582		54	
TOWER -15	2B+G+26	702.986	10165.034	1089.582		54	
					-		
AREA UNDER UTILITES ADDED IN GROUND COVERAGE							
GUARD ROOM		57.672	-	57.672	-	-	-
E.S.S./ D.G.SET		-	-	829.404	-	-	-
DRIVER'S TOILET		39.488	-	39.4877	-	-	-
Commercial	LGF+UGF	723.300	1168.986	29.815	-	-	-
COMMUNITY HALL	UB+G	679.805	-	1385.255	-	-	-
S.T.P				379.809			
U.G.T				306.280193			
METER ROOM		55.92		55.92			
VENTILATION SHAFT		243.906		106.0125			
FIREESCAPE STAIRCASE		82.944					
RAMPS		550.419					
TOTAL		11457.547	122171.108	18073.473	364	372	736

TOTAL AREA DETAIL			
F.A.R. AREA	=	122171.108	SQ.M.
LOWER BASEMENT AREA	=	28479.776	SQ.M.
UPPER BASEMENT AREA	=	26094.992	SQ.M.
AREA OF ELEVATION FEATURE	=	152.376	SQ.M.
SERVICES AREA..(A)	=	16451.968	SQ.M.
TOTAL BUILT-UP AREA	=	**193350.220**	**SQ.M.**
DENSITY CALCULATIONS			
PERMISSIBLE DENSITY	=	2100	PPHa
PERMISSIBLE POPULATION	=	(33400.340/10000)*2100	PERSONS
	=	**7014**	**PERSONS**
PERMISSIBLE DWELLING UNIT@4.5 PERSONS	=	**1559**	**D.U's**
NO. OF DWELLING UNITS	=	736	**D.U's**
NO. OF PERSONS@4.5 PER DWELLING UNIT	=	3312.00	
	(SAY)	3312	PERSONS
NO. OF SERVENT ROOMS	=	736	
NO. OF PERSONS@2.25	=	1656	
	(SAY)	1656	PERSONS
TOTAL POPULATION	=	4968	
PROPOSED POPULATION DENSITY (PER HECTARE)	=	4968X 10000/33400.340	
	=	**1487.410**	**PPHa**
PARKING DETAILS			
NO. OF ECS REQUIRED FOR RESIDENTIAL @1 ECS PER 80 SQM.	=	122746.250	/80
	=	**1534.328**	
		1534	Say
NO. OF ECS REQUIRED FOR COMMERCIAL @1 ECS PER 80 SQM.		1168.986	/80
		14.612	
		15	Say
TOTAL REQUIRED ECS		**1548.940**	
		1549	Say
PARKING SPACE PROVIDED IN OPEN @20 SQM/ECS	=	**4880.150**	/20
	=	244.008	
		244	Say
PARKING SPACE PROVIDED UNDER BASEMENT @30 SQM/ECS	=	39192.954	/30
	=	1306.432	
		1306	Say
TOTAL NO. OF ECS PROVIDED	=	**244+1306**	
	=	**1550**	**ECS**

LANDSCAPE DETAILS			
TOTAL POCKET AREA	=	33400.340	
PROPOSED GROUND COVERAGE AREA	=	11457.547	
TOTAL OPEN AREA	=	21942.793 SQ.M.	
	=		
REQD. LANDSCAPE AREA@50% OF OPEN AREA	=	21942.793 / 2	
	=	10971.396 SQ.M.	
PROPOSED LANDSCAPE AREA	=	**11013.154 SQ.M.**	
NO. OF TREES REQUIRED	=	21942.793 /100 =	219.428
	(SAY 219 TREES)		
NO. OF TREES PROVIDED	=	**224 TREEES**	
	(OUT OF WHICH 50% ARE EVERGREEN TREES)		



BP-3676/657 17/01/2019 5 years
Greater Noida Industrial Development Authority
Valid Upto Dated
MGR-II TP

PLOT LINE smash
BASEMENT LINE
SET BACK LINE
GREEN AREA
VENTILATION SHAFTS

FLOOR WISE F.A.R AREA DETAIL (UNIT AREA + CORE AREA)

	TOWER-1 (TYPE-B)	TOWER-2 (TYPE-B)	TOWER-3 (TYPE-B)	TOWER-4 (TYPE-B)	TOWER-5 (TYPE-B)	TOWER-6 (TYPE-B)	TOWER-7 (TYPE-B)	TOWER-8 (TYPE-A)	TOWER-9 (TYPE-A)	TOWER-10 (TYPE-A)	TOWER-11 (TYPE-A)	TOWER-12 (TYPE-A)	TOWER-14 (TYPE-A)	TOWER-15 (TYPE-A)	COMMERCIAL	TOTAL (IN SQ.M.)
GR. FL.	315.462	315.462	315.462	315.462	315.462	315.462	315.462	416.337	416.337	416.337	416.337	416.337	416.337	416.337	620.978	5743.574
1ST FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	548.008	5123.197
2nd FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
3rd FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
4th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
5th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
6th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
7th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
8th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
9th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
10th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
11th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
12th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
14th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
15th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
16th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
17th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
18th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
19th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
20th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
21st FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
22nd FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
23rd FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
24th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950	-	4575.189
25th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950		4575.189
26th FL.	278.649	278.649	278.649	278.649	278.649	278.649	278.649	374.950	374.950	374.950	374.950	374.950	374.950	374.950		4575.189
27th FL.	-	-	-	-	-	-	-	-	-	-	374.950	374.950	374.950	374.950	-	1499.799
TOTAL	7281.677	7281.677	7281.677	7281.677	7281.677	7281.677	7281.677	9790.084	9790.084	9790.084	10165.034	10165.034	10165.034	10165.034	1168.986	122171.108

FLOOR WISE SERVICES AREA DETAIL (UNIT AREA + CORE AREA)

	TOWER-1 (TYPE-B)	TOWER-2 (TYPE-B)	TOWER-3 (TYPE-B)	TOWER-4 (TYPE-B)	TOWER-5 (TYPE-B)	TOWER-6 (TYPE-B)	TOWER-7 (TYPE-B)	TOWER-8 (TYPE-A)	TOWER-9 (TYPE-A)	TOWER-10 (TYPE-A)	TOWER-11 (TYPE-A)	TOWER-12 (TYPE-A)	TOWER-14 (TYPE-A)	TOWER-15 (TYPE-A)	Commercial	Community Center	TOTAL (IN SQ.M.)
GR. FL.	34.502	34.502	34.502	34.502	34.502	34.502	34.502	33.374	33.374	33.374	33.374	33.374	33.374	33.374	19.661	698.097	1192.889
1ST FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	10.153	608.869	1111.439
2nd FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
3rd FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
4th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
5th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
6th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
7th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
8th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
9th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
10th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
11th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
12th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
14th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
15th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
16th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
17th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
18th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
19th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
20th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
21st FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
22nd FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
23rd FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
24th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
25th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
26th FL.	35.329	35.329	35.329	35.329	35.329	35.329	35.329	35.017	35.017	35.017	35.017	35.017	35.017	35.017	-	-	492.417
27th FL.	-	-	-	-	-	-	-	-	-	-	35.017	35.017	35.017	35.017	-	-	140.066
MUMTY MACHINE ROOM	133.966	133.966	133.966	133.966	133.966	133.966	133.966	145.776	145.776	145.776	145.776	145.776	145.776	145.776	-	78.289	2036.483
GUARD ROOM	-	-	-	-	-	-	-								-	-	57.672
DRIVER'S TOILET	-	-	-	-	-	-	-								-	-	39.4877
METER ROOM	-	-	-	-	-	-	-								-	-	55.92
TOTAL	1051.685	1051.685	1051.685	1051.685	1051.685	1051.685	1051.685	1054.565	1054.565	1054.565	1089.582	1089.582	1089.582	1089.582	29.815	1385.255	16451.97

SUBMISSION DRAWING

SHEET TITLE

SITE PLAN
& AREA DETAILS

OWNER:

STARCITY BUILDCON
PRIVATE LIMITED
PLOT NO: GH-14
SECTOR 01
GREATER NOIDA

PROJECT :

PROPOSED GROUP HOUSING
AT PLOT NO: GH-14
SECTOR 01
GREATER NOIDA

ARCHITECT'S SIGNATURE

For Starcity Buildcon Pvt. Ltd
Ankita Gupta
CA/2010/48537

OWNER'S SIGNATURE

For Starcity Buildcon Pvt. Ltd.
Authorised Signatory

DEALT BY	SCALE - 1:500	DRG.NO. SD-01	NORTH
CHECKED BY	DATE - NOV.-2018		