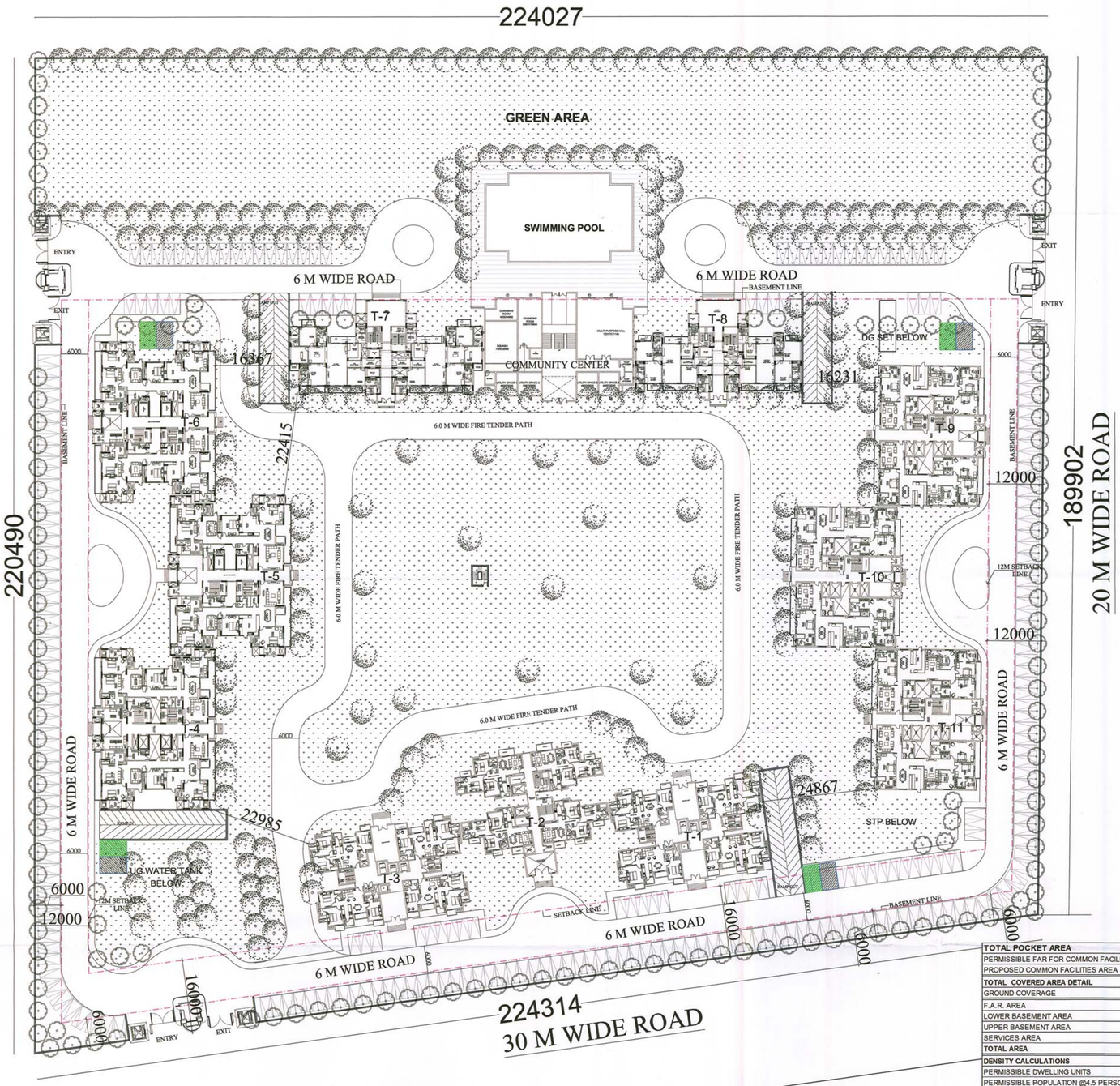
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

SHEET NO- SD-01



SITE PLAN

AREA DETAIL:-		
TOTAL POCKET AREA-	=	45,603.630 Sq.m.
PREMISSIBLE GROUND COVERAGE	=	13,441.450 Sq.m.
PREMISSIBLE F.A.R.	=	1,20,774.069 Sq.m.
PROPOSED GROUND COVERAGE	=	9,145.618 Sq.m.
PROPOSED F.A.R.	=	1,20,024.452 Sq.m.
PREMISSIBLE AREA UNDER SERVICES	=	18,116.110 Sq.m.
PROPOSED AREA UNDER SERVICES	=	15,674.606 Sq.m.
BALANCE FAR	=	749.67 Sq.m.

AREA AND DU'S DETAIL:-

TOWER NO.	NO.OF STORIES	GROUND COVERAGE (SQ.M.)	F.A.R.(SQ.M.)	PREMIUM SERVICE (15%) (SQ.M.)	DU's
TOWER -01	2B+G+25	586.813	12291.158	1138.082	142
TOWER -02	2B+G+25	532.639	10268.324	1009.582	98
TOWER -03	2B+G+25	586.813	12291.158	1138.082	142
TOWER -04	2B+G+21	878.563	12530.186	1404.604	84
TOWER -05	2B+G+21	878.563	12530.186	1404.604	84
TOWER -06	2B+G+21	878.563	12530.186	1404.604	84
TOWER -07	2B+G+21	850.964	9203.706	1144.844	42
TOWER -08	2B+G+21	523.884	7139.403	1019.457	42
TOWER -09	2B+G+21	766.073	10413.382	1603.423	84
TOWER -10	2B+G+21	766.073	10413.382	1603.423	84
TOWER -11	2B+G+21	766.073	10413.382	1603.423	84
TOTAL		7815.022	120024.452	14474.128	970

AREA UNDER UTILITES ADDED IN GROUND COVERAGE		
GUARD ROOM		83.658
E.S.S./ D.G.SET		530.238
COMMUNITY CENTER	G+1	716.700
U.G TANK		-
STP		-
FIRE ESCAPE STAIRCASES (BASEMENT)		17.9451
TOTAL		9145.618

FLOOR WISE FAR AREA DETAIL

	TOWER-1	TOWER-2	TOWER-3	TOWER-4	TOWER-5	TOWER-6	TOWER-7	TOWER-8	TOWER-9	TOWER-10	TOWER-11	TOTAL(IN SQ.M.)
GR. FL.	520.814	465.860	520.814	648.326	648.326	648.326	495.157	393.688	599.363	599.363	599.363	6139.411
1ST FL.	432.325	423.428	432.325	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5155.16438
2nd FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
3rd FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
4th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
5th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
6th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
7th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
8th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
9th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
10th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
11th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
12th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
13th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
14th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
15th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
16th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
17th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
18th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
19th FL.	485.314	401.545	485.314	569.091	569.091	569.091	425.085	324.954	469.925	469.925	469.925	5239.25887
20th FL.	485.314	401.545	485.314	569.091	569.091	569.091	345.933	307.229	469.925	469.925	469.925	5142.381
21st FL.	485.314	401.545	485.314	500.047	500.047	500.047	285.896	264.354	415.519	415.519	415.519	4669.220
22nd FL.	485.314	401.545	485.314									1372.173
23rd FL.	485.314	401.545	485.314									1372.173
24th FL.	330.402	307.315	330.402									968.118
25th FL.	330.708	237.735	330.708									899.151
TOTAL	12291.158	10268.324	12291.158	12530.186	12530.186	12530.186	9203.706	7139.403	10413.382	10413.382	10413.382	120024.452

FLOOR WISE SERVICES AREA DETAIL

	TOWER-1	TOWER-2	TOWER-3	TOWER-4	TOWER-5	TOWER-6	TOWER-7	TOWER-8	TOWER-9	TOWER-10	TOWER-11	COMMUNITY CENTRE	TOTAL(IN SQ.M.)
GR. FL.	46.330	40.372	46.330	56.633	56.633	56.633	58.559	51.641	48.083	48.083	48.083	716.700	1274.081
1ST FL.	46.330	40.372	46.330	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	400.120	1023.792
2nd FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
3rd FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
4th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
5th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
6th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
7th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
8th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
9th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
10th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
11th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
12th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
13th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
14th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
15th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
16th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
17th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
18th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
19th FL.	40.837	36.611	40.837	60.345	60.345	60.345	49.700	43.801	72.015	72.015	72.015	-	608.865
20th FL.	40.837	36.611	40.837	60.345	60.345	60.345	42.525	37.397	72.015	72.015	72.015	-	595.295
21st FL.	40.837	36.611	40.837	41.348	41.348	41.348	28.910	35.237	43.235	43.235	43.235	-	437.182
22nd FL.	40.837	36.611	40.837										118.285
23rd FL.	40.837	36.611	40.837										118.285
24th FL.	32.464	29.106	32.464										94.033
25th FL.	32.188	27.561	32.188										91.936
MUMTY & MACHINE ROOM	82.331	66.131	82.331	98.727	98.727	98.727	68.550	62.968	71.804	71.804	71.804	-	877.900
TOTAL	1138.082	1009.582	1138.082	1404.604	1404.604	1404.604	1144.844	1019.457	1603.423	1603.423	1603.423	1116.820	15590.946
GUARD ROOM													83.658
TOTAL AREA UNDER SERVICES (PROPOSED)													15674.606

TOTAL POCKET AREA	=	**45603.63**	**Sq.m.**
PERMISSIBLE FAR FOR COMMON FACILITIES@15% FAR	=	18116.110	Sq.m.
PROPOSED COMMON FACILITIES AREA	=	15674.606	Sq.m.
TOTAL COVERED AREA DETAIL			
GROUND COVERAGE	=	9145.618	Sq.m.
F.A.R. AREA	=	120024.452	Sq.m.
LOWER BASEMENT AREA	=	30625.702	
UPPER BASEMENT AREA	=	30499.469	Sq.m.
SERVICES AREA	=	15674.606	Sq.m.
TOTAL AREA	=	**196824.229**	**Sq.m.**
DENSITY CALCULATIONS			
PERMISSIBLE DWELLING UNITS	=	970	No.
PERMISSIBLE POPULATION @4.5 PERSONS PER DWELLING UNIT	=	4365	Persons
PROPOSED DWELLING UNITS	=	970	No.
PROPOSED POPULATION @4.5 PERSONS PER DWELLING UNIT	=	**4365**	**Persons**
PROPOSED POPULATION DENSITY (PER HECTARE)	=	4365 X 10000/45603.640	
	=	957.161	PPHa
PARKING DETAILS			
NO. OF PARKING SPACE REQUIRED @1 PARKING SPACE PER 80 SQM.	=	120774.069	/80
	=	1509.68	
		(SAY 1510 PARKING SPACE)	
PARKING SPACE PROVIDED IN OPEN @20 SQM/PARKING SPACE	=	5197.000	/20
	=	259.850	
		(SAY 260 PARKING SPACE)	
PARKING SPACE PROVIDED UNDER BASEMENT@30 SQM/PARKING SPACE	=	47487.893	/30
	=	1582.93	
		(SAY 1583 PARKING SPACE)	
TOTAL NO. OF PARKING SPACE PROVIDED	=	**260+1583**	
	=	**1843**	**PARKING SPACE**

Temporary Bio - Degradable Solid Waste Collection

Temporary Non Bio - Degradable Solid Waste Collection

REVISED SUBMISSION DRAWING

SHEET TITLE

SITE PLAN

OWNER:

M/s ACE INFRACITY DEVELOPERS PVT. LTD.

PROJECT

Proposed Part development plan of subleased plot no.-SC-01/B-8 of Sport City Plot no.-SC-01/B, Sector 150, Noida for ACE PARKWAY

ARCHITECT'S SIGNATURE [REVISED PLAN]

Raj Kumar Architect
COA-CA/2011/53853

OWNER'S SIGNATURE
For ACE Infracity Developers Pvt. Ltd.
Director

DEALT BY	SCALE - 1:100	DRG.NO.	NORTH
CHECKED BY	DATE -25.06.2015		N

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