

NOTES ON EXTERNAL PLUMBING SERVICES:
1. THIS DRAWING SHOWS ONLY THE PROPOSED EXTERNAL PLUMBING SERVICES. FOR ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES REFER RELEVANT DRAWINGS.
2. LOCATIONS OF EXTERNAL SERVICES HAVE BEEN MARKED AS PER THE RELEVANT INFORMATION AVAILABLE TO US AND SHALL BE COORDINATED BY SITE AND AS PER LANDSCAPE AND ARCHITECT APPROVAL.



LEGEND FOR SEWAGE SYSTEM :

SYMBOL	DESCRIPTION
	MH SEWERAGE RECTANGULAR MANHOLE
	SMH SEWERAGE CIRCULAR MANHOLE
	SEWAGE PIPE LINE

PLOTTED POCKET				28329.05 SQ.MT.		
PLOT No.S	EACH PLOT AREA (SQ.MT.)	EACH PLOT SIZE (MT.)	EACH PLOT GROUND COVERAGE (SQ.MT)	EACH PLOT FAR AREA (SQ.MT)	No.S OF PLOT	TOTAL FAR AREA (SQ.MT)
PLOT P1-01 TO P1-58	83.57	6.10X13.70	62.68	150.426	58	3635.295
PLOT P2-01 TO P2-52 AND P3-01 TO P3-28	126.00	7.00X18.00	94.50	226.800	80	7560.000
PLOT P4-01 TO P4-60	167.20	8.00X20.90	125.40	300.960	60	7524.000
CONSIDERING 2 DWELLING UNITS ON EACH PLOT TOTAL POPULATION OF RERESIDENTIAL POCKET 4.5 PERSONS PER DU.				1782	PERSONS	

PLOT 2A AREA DETAILS			
PERMISSIBLE LANDUSE AREA DETAIL		PERCENTAGE	AREA
1	TOTAL PLOT AREA		101175.18 SQ.MT.
2	COMMERCIAL LANDUSE	2%	2023.50 SQ.MT.
3	RESIDENTIAL LANDUSE	28%	28329.05 SQ.MT.
4	RECREATIONAL LANDUSE	70%	70822.63 SQ.MT.
PROPOSED LANDUSE AREA DETAIL			
5	COMMERCIAL LANDUSE	2%	2023.50 SQ.MT.
6	RESIDENTIAL LANDUSE	28%	28329.05 SQ.MT.
7	RECREATIONAL LANDUSE	70%	70822.63 SQ.MT.

TOTAL PLOT AREA		101175.18	SQ.MT.	
RESIDENTIAL LANDUSE DETAIL		FAR AREA SQ.MT.	GROUND COV. SQ.MT.	POPULATION PERSONS @2UNIT PER PLOT
1	PROPOSED RESIDENTIAL LANDUSE	28329.05		
A	POCKET FOR PLOTTED	44926.308	18719.295	198
TOTAL		44926.308	18719.295	DENSITY PPH 629.0362631
2	PROPOSED COMMERCIAL LANDUSE	2023.50	4047.0072	2023.50
3	RECREATION LANDUSE	70822.63	34856	7937.00
4	TOTAL PROPOSED FAR AREA OF TOTAL LAND	83829.315	0.829	
5	TOTAL PROPOSED GROUND COVER. AREA OF TOTAL LAND		28679.799	28.35%

PROPOSED PROVISION OF FACILITIES PLOT SC-02A (AS PER ANNEXURE 2 OF THE TENDER)			
PLOT AREA		70822.63	SQ.MT.
Sl. No.	Facility	Prop Far (SQ.MT.)	Covered Activity Area (SQ.MT.)
1	CRICKET ACADEMY	962	2886
2	Internal Roads & Parks		
3	Circulation Spaces, Carpeting, Utilities etc.		
4	PLOT No. ACTIVITY		
R-1	PLOT AREA = 5200 SQ.MT. ADMIN, MULTIPURPOSE HALL, PRO SHOP, Food & Beverages UP TO 3 FLOORS AND SENIOR CITIZEN HOMES AT 4 FLOORS	2600.00	13100.00
R-2	PRO SHOP, Food & Beverages	150.00	510.00
R-3	PRO SHOP, Food & Beverages UP TO 3 FLOORS AND OFFICE AT 4 FLOORS	600.00	3570.00
R-4	PLOT AREA = 2700 SQ.MT. FOR HOSPITAL MEDICINE CENTRE CLUB TENNIS CENTER, GYMNASIUMS, BADMINTON, MULTIPURPOSE HALLS ETC.	1300.00	7140.00
R-5	GATE ETC	375.00	7650.00
	TOTAL	7937.00	34856.00
		11.32%	0.49 FAR

Design of Sewerage system For Sportcity, Noida Plot-2A

S.No.	Line No.	Length	Pipe Size(mm)	Slope (1 in)
1.	S1 S2	95.7	200	200
2.	S2 S3	3.9	200	200
3.	S3A S3	118.3	200	200
4.	S3 S5	36.5	200	200
5.	S4 S5	52.6	200	200
6.	S5 S6	20.9	200	200
7.	S6 S7	234.7	200	200
8.	S7 S11	12.3	200	200
9.	S8 S9	232.7	200	200
10.	S9 S10	13.4	200	200
11.	S10 S11	41.1	200	200
12.	S11 S13	97.1	200	200
13.	S12 S13	101.3	200	200
14.	S13 S15	35.2	200	200
15.	S14 S15	100.5	200	200
16.	S15 S17	49.2	200	200
17.	S16 S17	172.8	200	200
18.	S17 S19	28	200	200
19.	S18 S19	170.2	200	200
20.	S19 S20	11.4	200	200
21.	S20 S21	19.9	200	200
22.	S21 S.T.P	2	200	200

Type of Sewage Manhole

S.No.	MH No.	Type of Manhole
1.	S1	A
2.	S2	B
3.	S3A	A
4.	S3	B
5.	S4	A
6.	S5	B
7.	S6	B
8.	S7	D
9.	S8	A
10.	S9	C
11.	S10	C
12.	S11	D
13.	S12	A
14.	S13	D
15.	S14	A
16.	S15	D
17.	S16	A
18.	S17	D
19.	S18	A
20.	S19	D
21.	S20	D
22.	S21	D

Design of Sewerage system For Sportcity, Noida Plot-2A

Ground Level(m)		Invert Level(m)		Depth(m)	
100.000	100.000	99.400	98.922	0.600	1.079
100.000	100.000	98.922	98.902	1.079	1.098
100.000	100.000	99.400	98.809	0.600	1.192
100.000	100.000	98.809	98.626	1.192	1.374
100.000	100.000	99.400	99.137	0.600	0.863
100.000	100.000	98.626	98.522	1.374	1.479
100.000	100.000	98.522	97.348	1.479	2.652
100.000	100.000	97.348	97.287	2.652	2.714
100.000	100.000	99.400	98.237	0.600	1.764
100.000	100.000	98.237	98.170	1.764	1.831
100.000	100.000	98.170	97.964	1.831	2.036
100.000	100.000	97.287	96.801	2.714	3.199
100.000	100.000	99.400	98.894	0.600	1.107
100.000	100.000	96.801	96.625	3.199	3.375
100.000	100.000	99.400	98.898	0.600	1.103
100.000	100.000	96.625	96.379	3.375	3.621
100.000	100.000	99.400	98.536	0.600	1.464
100.000	100.000	96.379	96.239	3.621	3.761
100.000	100.000	99.400	98.549	0.600	1.451
100.000	100.000	96.239	96.182	3.761	3.818
100.000	100.000	96.182	96.083	3.818	3.918
100.000	100.000	96.083	96.073	3.918	3.928

DEVELOPERS:-
M/s AMETEK BUILDTECH INDIA PVT. LTD.
E SQUARE PLOT NO.-C-6, SECTOR-96 NOIDA

PROJECT:-
APPROVAL PLAN FOR SPORTS CITY AT
PLOT NO. SC-02A, SPORTS CITY, NEAR SECTOR
KP-V OF SECTOR 27, GREATER NOIDA

DRAWING TITLE:
SPORTSCITY AT GREATER NOIDA
(PART - 02A)
EXTERNAL PLUMBING SEWAGE PLAN
SUBMISSION DRAWING

MEP CONSULTANT:-
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DRAWING No.
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SCALE
N.T.S.

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OWNER'S SIGN:-