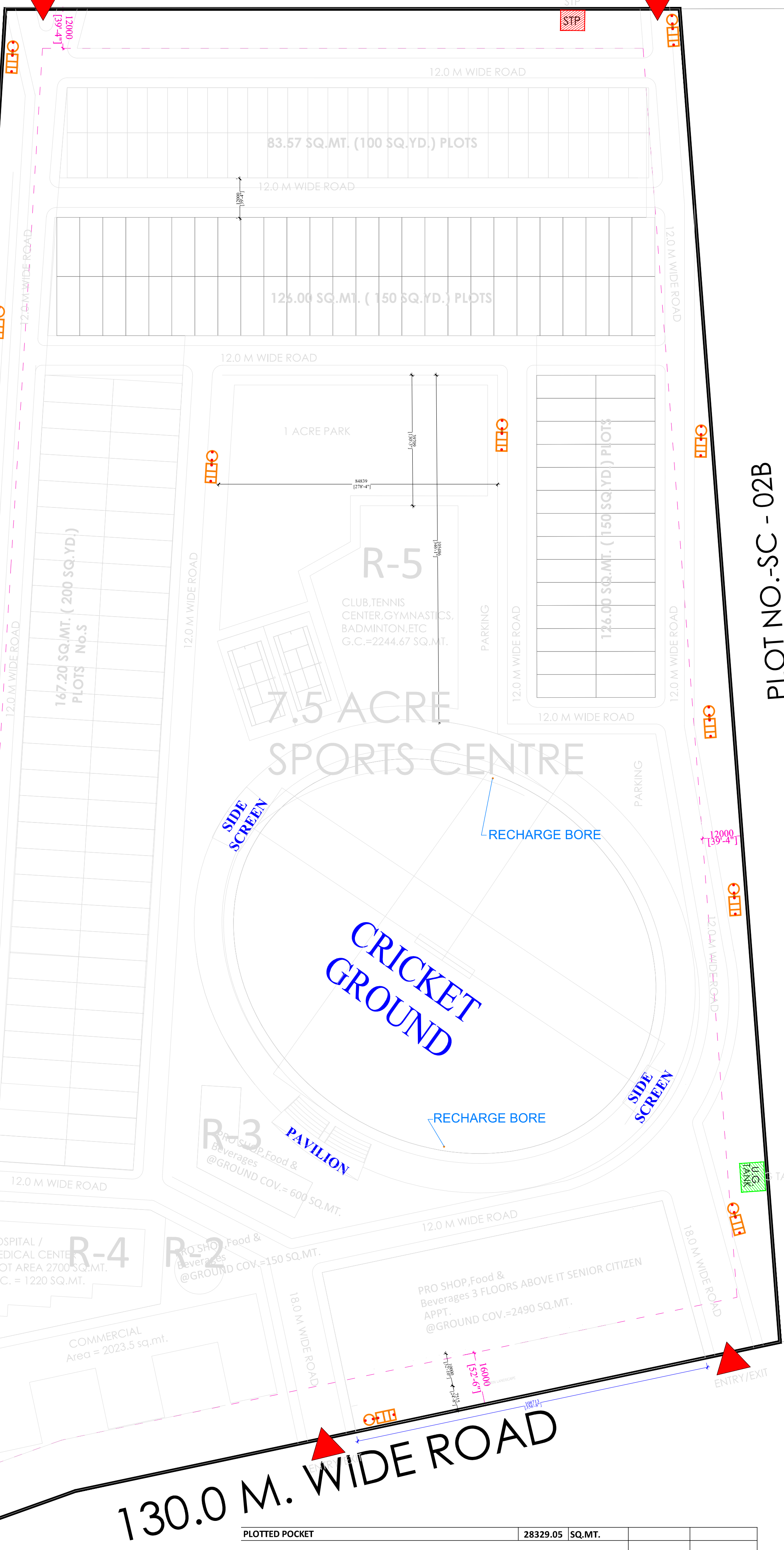


NOTES ON EXTERNAL PLUMBING SERVICES:
1. THE DRAWING SHOWS ONLY THE PROPOSED EXTERNAL PLUMBING SERVICES. FOR ARCHITECTURAL / STRUCTURAL AND OTHER SERVICES REFER RELEVANT DRAWINGS.
2. LOCATIONS OF EXTERNAL SERVICES HAVE BEEN MARKED AS PER THE RELEVANT INFORMATION AVAILABLE TO US AND SHALL BE COORDINATED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

24.0 M. WIDE ROAD

ENTRY/EXIT

ENTRY/EXIT



PLOT NO.-SC - 02B

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	198
				DENSITY PPH
				629.0362631
2	PROPOSED COMMERCIAL LANDUSE	2023.50	4047.0072	2023.50
3	RECREATION LANDUSE 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.	
Facility		Covered Activity Area		
Sl. No.		Prop Gr Cov (SQ.MT.)	Prop FAR (SQ.MT.)	PERM. Height
1	CRICKET ACADEMY	962	2886	3 FLOORS
2	Internal Roads & Parks			21 MT.
3	Circulation Spaces, Carpeting, Utilities etc.			
4	PLOT No. ACTIVITY			24 MT.
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	2400.00	13100.00	7 FLOORS
R-2	PRO SHOP, Food & Beverages	150.00	510.00	4 FLOORS
R-3	PRO SHOP, Food & Beverages UP TO 3 FLOORS AND OFFICE AT 4 FLOORS	600.00	3570.00	7 FLOORS
R-4	PLOT AREA - 2700 SQ.MT. FOR HOSPITAL MEDICINE CENTRE	1200.00	7140.00	7 FLOORS
R-5	CLUB TENNIS CENTER, GYMNASIICS, BADMINTON, MULTIPURPOSE HALLS ETC.	2250.00	7650.00	4 FLOORS
	GATE ETC	375.00		
	TOTAL	7937.00	34856.00	
		11.31%	0.49 FAR	

	SETBACK OF 167.20 SQ.MT. PLOTS
	SETBACK OF 126.00 SQ.MT. PLOTS
	SETBACK OF 83.57 SQ.MT. PLOTS

Roof Top Coverage 28680 sqm

Highest Rainfall
(5 year rainfall data source:- IMD District Gautam Budh Nagar)

Month	Year	R/F in mm
September	2014	67
August	2015	201
September	2016	150
September	2017	151
September	2018	405

Average Rainfall	=	194.8	
One Day Rainfall	=	17.532	mm/ hr (as per IGBC)
Rainfall Intensity Say	=	17.532	mm/ hr

Runoff Coefficient of Roof Top = 0.9
Runoff Load = Area(sqm) * rainfall intensity (cum/hr) * runoff coefficient
Runoff Load = 452.535984cum

Selection of Recharge Well
if
Circular
Diameter = 4 m
Depth = 3 m
Volume = 37.71428571 cum
Nos. of Recharge Pit = 11.99906018 Nos.
Say = 12 Nos.

LEGEND FOR DRAINAGE SYSTEM :	
SYMBOL	DESCRIPTION
	RAIN WATER HARVESTING PIT WITH DE-SILTING CHAMBER

PLOTTED POCKET					28329.05	SQ.MT.		
PLOT No.5	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 GROUND COVERAGE OF ALL PLOTS (SQ.MT)	TOTAL FAR AREA OF ALL PLOTS (SQ.MT)	TOTAL PLOT AREA IN SQ.MT.
PLOT P1-01 TO P1-58	83.57	6.10X13.70	62.68	150.426	58	3635.295	8724.708	4847.06
PLOT P2-01 TO P2-52 AND P3-01 TO P3-28	126.00	7.00X18.00	94.50	226.800	80	7560.000	18144.000	10080.00
PLOT P4-01 TO P4-60	167.20	8.00X20.90	125.40	300.960	60	7524.000	18057.600	10032.00
CONSIDERING 2 DWELLING UNITS ON EACH PLOT TOTAL POPULATION OF RERESIDENTIAL POCKET 4.5 PERSONS PER DU.					198	18719.295	44926.308	24959.06
					1782	PERSONS		

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
K-PV OF SECTOR 27, GREATER NOIDA

DRAWING TITLE:
SPORTSCITY AT GREATER NOIDA
(PART - 02A)
RAIN WATER HARVESTING PITS
SUBMISSION DRAWING

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DRAWING No. 6A
SCALE N.T.S.

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OWNER'S SIGN:

