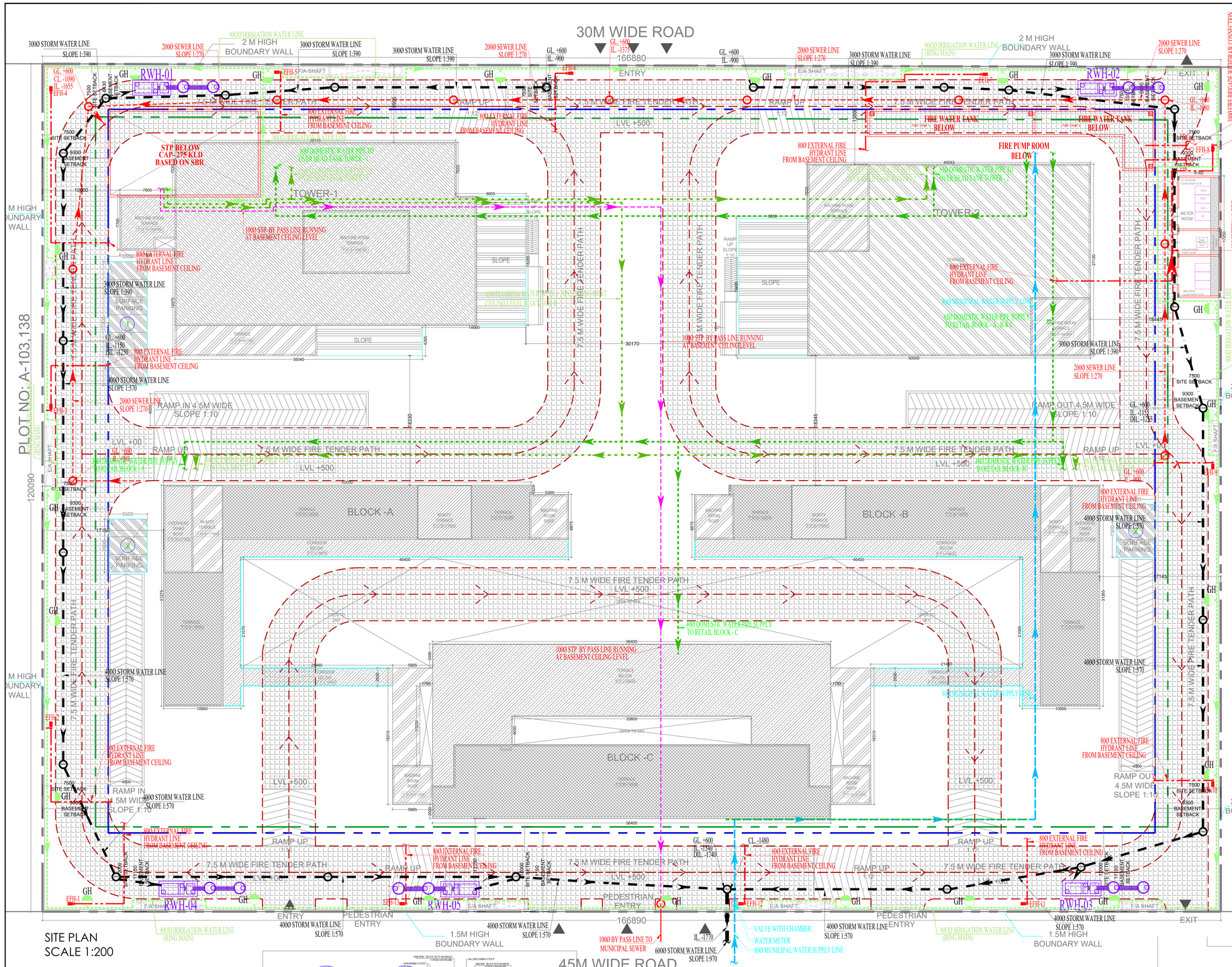


SITE PLAN
SCALE 1:200

AREA CHART		
TOTAL PLOT AREA	20000	SQ.M
PERMISSIBLE F.A.R. AS PER BYLAWS (2.0) [A]	40000.00	SQ.M
ADDITIONAL PURCHASABLE F.A.R. (0.5) [B]	10000.00	SQ.M
ADDITIONAL GREN BUILDING F.A.R. (5% OF 2.0 F.A.R) [C]	2000.00	SQ.M
TOTAL PERMISSIBLE F.A.R. [D] = (A+B+C)	52000.00	SQ.M
PERMISSIBLE GROUND COVERAGE = 30% OF PLOT AREA	6000	SQ.M
PROPOSED GROUND GOVERAGE	5960.18	SQ.M
TOTAL PROPOSED F.A.R.	51,857.779	SQ.M
PERMISSIBLE SERVICE AREA (15% OF A+B) = [H]	7500.00	SQ.M
TOTAL PROPOSED SERVICE AREA	7,497.887	SQ.M
PERMISSIBLE FACILITY AREA (10% OF FAR)	5200.00	SQ.M
TOTAL PROPOSED FACILITY AREA	5,119.605	SQ.M

OFFICE AREA DETAIL

FLOORS	ENVELOPE	CUTOUT	COVD. AREA	SERVICES (15%)	NON-FAR	FAR
BASEMENT 01	15,047.060	468.949	14,578.111	334.800	14,243.311	0.000
BASEMENT 02	15,047.060	0.000	15,047.060	409.920	14,637.140	0.000
TOTAL AREA OF BASEMENT	30,094.120	468.949	29,625.171	744.720	28,880.451	0.000
GROUND FLOOR	2,702.590	0.000	2,702.590	208.219	0	2,494.371
1st FLOOR	3,491.720	522.196	2,969.524	304.392	101.90	2,563.332
2nd FLOOR	3,926.850	512.331	3,414.519	366.798	0	3,047.721
3rd FLOOR	2,649.010	9.647	2,639.363	241.575	0	2,397.788
4th FLOOR	2,631.150	9.647	2,621.503	241.575	0	2,379.928
5th FLOOR	2,787.610	9.647	2,777.963	415.935	0	2,362.028
6th FLOOR	2,595.450	9.647	2,585.803	241.575	0	2,344.228
7th FLOOR	2,577.550	9.647	2,567.903	241.575	0	2,326.328
8th FLOOR	2,733.990	9.647	2,724.343	415.935	0	2,308.408
9th FLOOR	2,541.920	9.647	2,532.273	241.575	0	2,290.698
10th FLOOR	2,523.970	9.647	2,514.323	241.575	0	2,272.748
12th FLOOR	2,667.350	9.647	2,657.703	415.935	184.84	2,056.928
13th FLOOR	2,280.250	9.647	2,270.603	241.575	0	2,029.028
14th FLOOR	2,457.510	9.647	2,447.863	241.575	0	2,206.288
15th FLOOR	2,613.850	9.647	2,604.203	415.935	0	2,188.268
16th FLOOR	2,422.270	9.647	2,412.623	241.575	0	2,171.048
17th FLOOR	2,404.040	9.647	2,394.393	241.575	0	2,152.818
18th FLOOR	2,473.630	9.647	2,463.983	415.935	0	2,048.048
19th FLOOR	2,284.830	9.647	2,275.183	241.575	0	2,033.608
20th FLOOR	2,270.620	9.647	2,260.973	241.575	0	2,019.398
21st FLOOR	1,242.000	4.960	1,237.040	191.772	0	1,045.269
MUMTY /MCH.	244.59	0	244.592	244.592	0	-
TOTAL AREA OF OFFICE	54,522.752	1,203.486	53,319.265	6,294.352	286.740	46,738.174

FACILITIES AREA DETAIL

FLOORS	ENVELOPE	CUTOUT	COVD. AREA	SERVICES (15%)	NON-FAR	FAR
GROUND FLOOR	2,677.942		2,677.942	92.141		2,585.801
1st FLOOR	2,490.345	44.256	2,446.089	105.295	366.09	1,974.704
2nd FLOOR	585.000	0.000	585.000	25.904	0.00	559.096
MUMTY /MCH.	235.48		235.48	235.48		-
TOTAL	5,988.762	44.256	5,944.506	458.816	366.085	5,119.605

BUILT UP AREA FOR FEES CALCULATION EXCLUDING BALCONY & TERRACES

	FAR AREA (A)	NON-FAR AREA (B)	SERVICES (15%) (C)	TOTAL (A+B+C)
AREA FOR BASEMENT (UPPER & LOWER)	0.000	28,880.451	744.720	29625.171
AREA FOR FACILITIES	5,119.605		458.816	5,578.421
AREA FOR OFFICE	46,738.174		6,294.352	53,032.525
TOTAL	51,857.779	28,880.451	7,497.887	88,236.117

PARKING CALCULATION

PERMISSIBLE F.A.R.		52000.000	
PROPOSED F.A.R. (OFFICE)		46738.174	SQM.
PROPOSED F.A.R. (FACILITIES)		5119.605	SQM.
TOTAL PROPOSED F.A.R. (OFFICE + FACILITIES) - (A)		51857.779	
REQUIRED PARKING			
REQUIRED PARKING (A/50)	1ECS/50 SQM	1037.156	CARS
	SAY	1038	
	TOTAL	1038	CARS

PROPOSED PARKING		NO.	
BASEMENT -1		309	CARS
BASEMENT -1 (STACKED)		236	CARS
BASEMENT -2		343	CARS
BASEMENT -2 (STACKED)		225	CARS
SURFACE PARKING	1ECS/23SQM	8	CARS
	TOTAL	1121	CARS

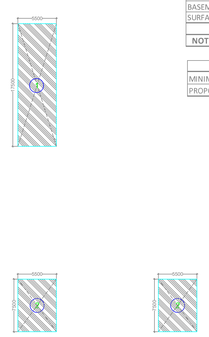
NOTE: CONSIDERED 30 SQM AREA IN BASEMENT FOR NON STACK & 18 SQM FOR STACK PARKING

GREEN AREA

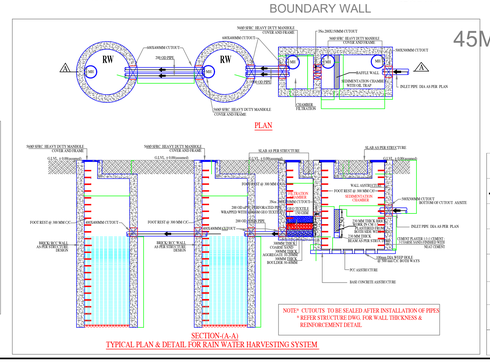
MINIMUM REQUIRED LANDSCAPE AREA	7000.000	SQM.
PROPOSED LANDSCAPE AREA	7095.134	SQM.

SURFACE PARKING CALCULATIONS

ADDITIONS (A)				
S NO.	LENGTH	WIDTH	COEFFICIENT	AREA IN SQM
1	17.5	5.5	1	96.25
2	7.50	5.5	2	82.50
TOTAL				178.75
PROPOSED NO OF PARKING AS PER 23SQM/ECS				7.77
TOTAL NO OF CAR PARKINGE SAY				8



SURFACE PARKING CALCULATION AREA DIAGRAM



LEGENDS

- PLOT BOUNDARY
- SETBACK LINE
- BASEMENT LINE
- FIRE TENDER PATH

LEGEND

- STORM LINE
- STORM MANHOLE
- RAIN WATER HARVESTING PIT
- GL. GROUND LEVEL
- CL. CONNECTION LEVEL
- IL. INVERT LEVEL
- DIL. DROP INVERT LEVEL

LEGEND

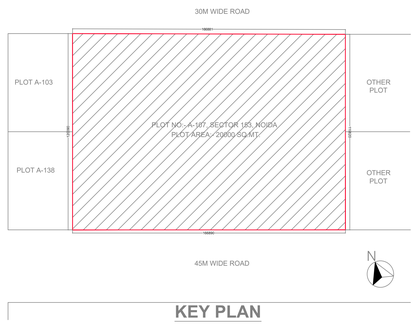
- MUNICIPAL WATER SUPPLY LINE
- DOMESTIC WATER SUPPLY LINE
- FLUSHING WATER SUPPLY LINE
- GH GARDEN HYDRANT

LEGEND

- EXTERNAL FIRE HYDRANT LINE
- EFH EXTERNAL FIRE HYDRANT
- FBC FIRE BRIGADE CONNECTION
- 6M WIDE FIRE TENDER PATH

LEGEND

- SEWER LINE
- STP BY PASS LINE
- SEWER MANHOLE
- GL. GROUND LEVEL
- CL. CONNECTION LEVEL
- IL. INVERT LEVEL
- DIL. DROP INVERT LEVEL



KEY PLAN

SUBMISSION DRAWING

OWNER:

JAM VISION TECH PVT. LTD.

PROJECT:

PROPOSED (IT/ITES) BUILDING AT PLOT NO. A-107, SECTOR-153, NOIDA

DRAWING TITLE :

PLUMBING SITE PLAN
SEWAGE,STORM,WATER SUPPLY
FIRE SCHEME

DRG. No.

2846/PL/SE/ST/WS/FF/101

SCALE	DATE
1:200	

OWNER'S SIGN | ARCHITECT'S SIGN.

ACPL

ISO 9001:2008

Architecture Management Planning

ACPL Design Ltd

www.acplonline.com

E-124, South Extension III +91 11 24622192
New Delhi 110049, India +91 11 24646709
E. contact@acplonline.com +91 11 24624809

DEALT BY	CHECKED BY