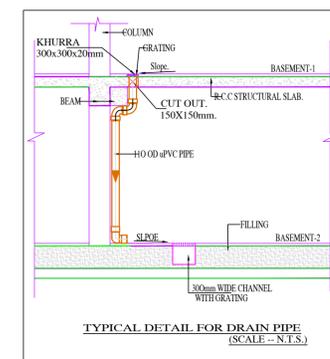
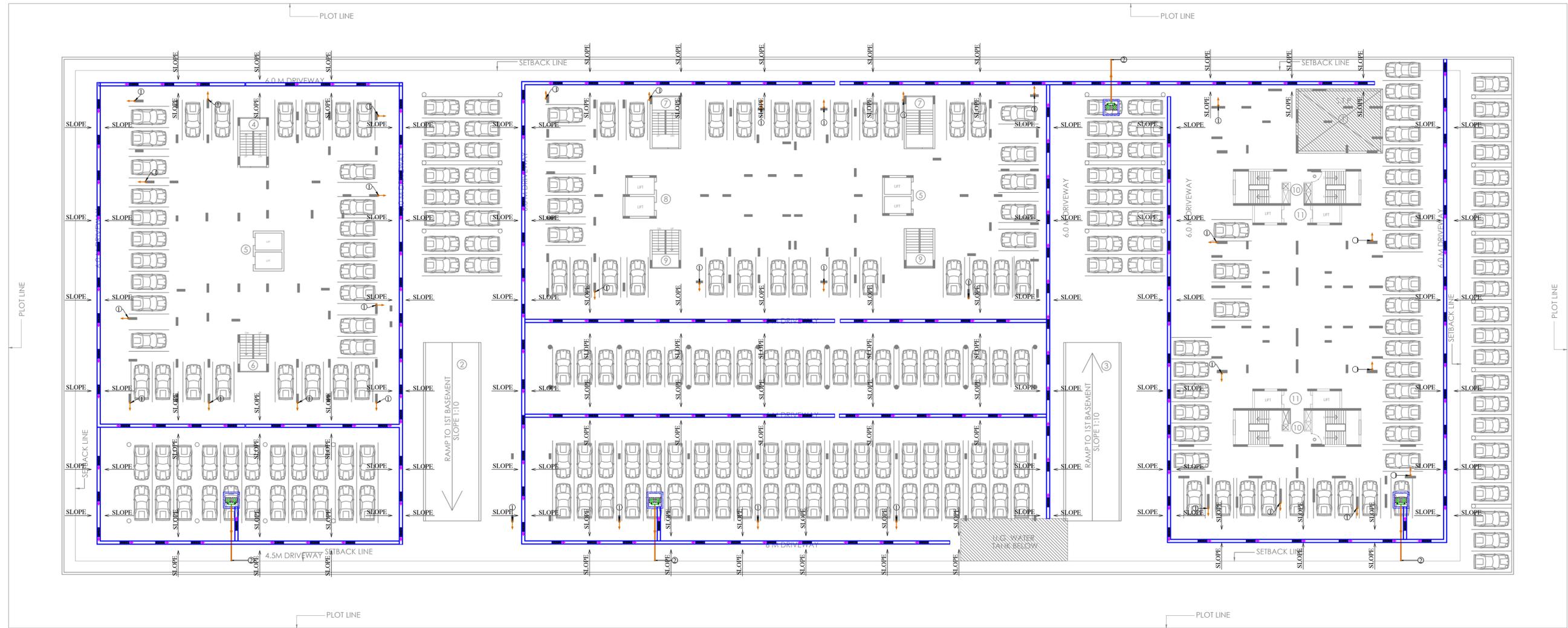


FIRST BASEMENT FLOOR PLAN

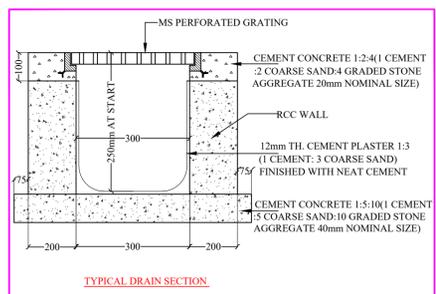
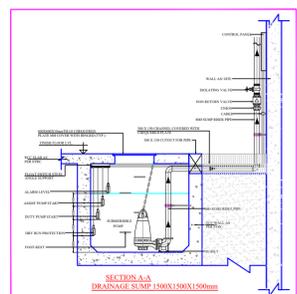


LEGEND:-		
S.NO	DESCRIPTION	SYMBOL
1.	DRAIN POINT	DP
2.	100 DIA UPPER BASEMENT DRAINAGE PIPE	⊙
3.	CUTOUT (150X150mm)	⊠

PROJECT:- PROPOSED GROUP HOUSING FOR MS. NIVAS PROMOTERS PVT. LTD. AT GH-01/D, SEC.-10, GREATER NOIDA, U.P.	MEP CONSULTANTS :-  PKV Consulting Engineers (P) Ltd. C-815, DDA Flats, Loni Road, Delhi -110093 E-mail:- pramod@pkv.co.in, info@pkv.co.in TELEFAX - 011-22816297	CLIENT :-	DRAWING RELEASED FOR:- <input checked="" type="checkbox"/> APPROVAL <input type="checkbox"/> SUBMISSION <input type="checkbox"/> ADVANCE COPY <input type="checkbox"/> CONSTRUCTION	SIGNING AUTHORITY	ARCHITECT'S SIGN	DRAWING :- UPPER BASEMENT DRAINAGE PLAN	NORTH 	ARCHITECTS:- P. N. ANDLEY B.Arch. A.I.I.A. ANDLEYS ASSOCIATES PVT. LTD. ARCHITECTS ENGINEERS PLANNERS 39, HOUSING SOCIETY, N.D.S.E.-I, NEW DELHI - 110049
			SCALE:-1 : 225	DRG. NO. : PKV/PL/005	DATE:- 09/08/2024			



SECOND BASEMENT FLOOR PLAN



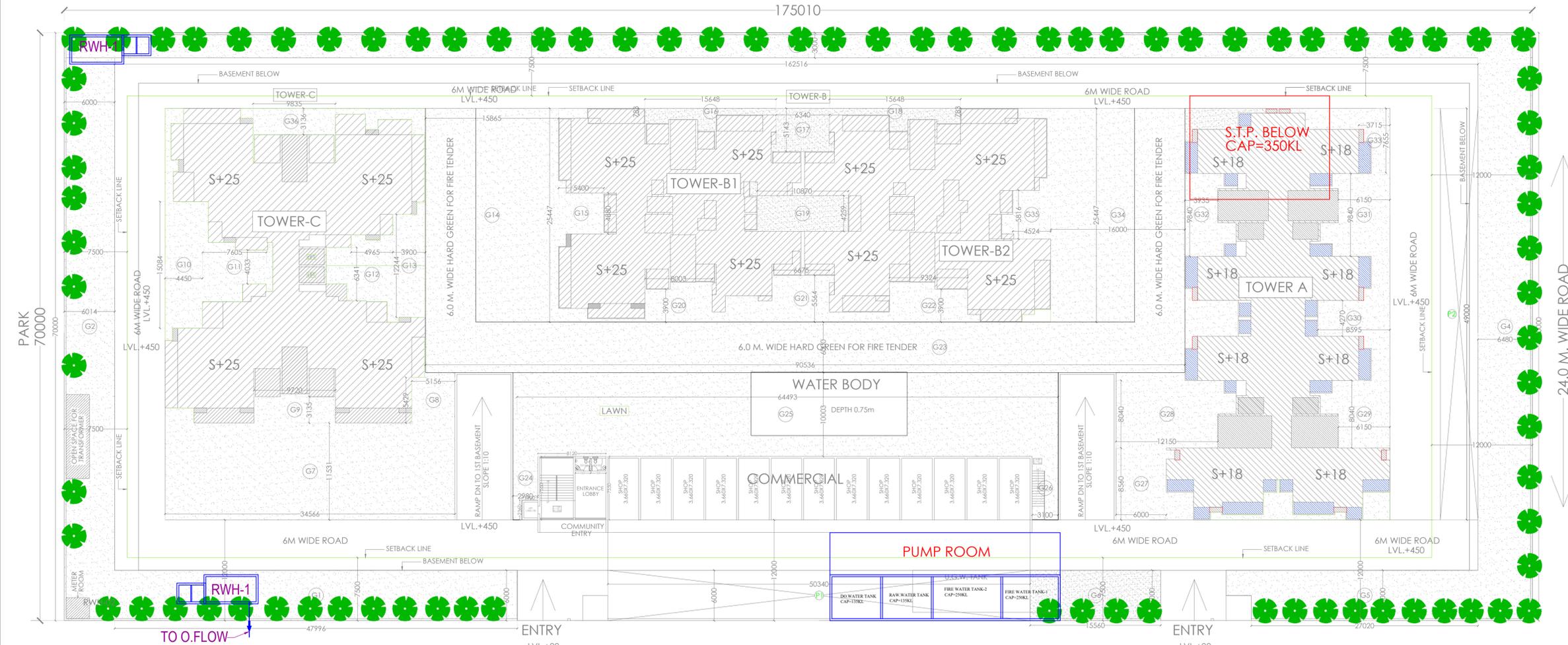
LEGEND:-

S.NO.	DESCRIPTION	SYMBOL
1.	FLOW DIRECTION	
2.	300mm WIDE DRAIN CHANNEL SLOPE:1:250	
3.	DRAIN POINT	
4.	100 DIA UPPER BASEMENT DRAINAGE PIPE	
5.	80 DIA BASEMENT SUMP RISER PIPE	

PROJECT:- PROPOSED GROUP HOUSING FOR MS. NIVAS PROMOTERS PVT. LTD. AT GH-01/D, SEC.-10, GREATER NOIDA, U.P.	MEP CONSULTANTS :- PKV Consulting Engineers (P) Ltd. C-815, DDA Flats, Loni Road, Delhi -110093 E-mail:- pramod@pkv.co.in, info@pkv.co.in TELEFAX - 011-22816297	CLIENT :- -----	DRAWING RELEASED FOR:-		SIGNING AUTHORITY	ARCHITECT'S SIGN	DRAWING :- LOWER BASEMENT DRAINAGE PLAN	NORTH 	ARCHITECTS:- P. N. ANDLEY B.Arch. A.I.I.A. ANDLEY'S ASSOCIATES PVT. LTD. ARCHITECTS ENGINEERS PLANNERS 39, HOUSING SOCIETY, N.D.S.E.-I, NEW DELHI - 110049
			<input checked="" type="checkbox"/> APPROVAL	<input type="checkbox"/> SUBMISSION					
			<input type="checkbox"/> ADVANCE COPY	<input type="checkbox"/> CONSTRUCTION			DLT.BY. :- NASEEB	DATE:- 09/08/2024	

OTHER PLOT

175010



LANDSCAPING CALCULATIONS

GREEN AREA REQUIRED = 50% OF OPEN AREA
 OPEN AREA = PLOT AREA - GR. COVERAGE
 OPEN AREA = (12250.700 - 2256.220) / 2
 4997.2400

PROPOSED GREEN AREA			
S.NO.	DIMENSION (M)	DIMENSION (M)	TOTAL (SQ.M.)
G1	47.996 X	6.000	= 287.976
G2	6.014 X	70.000	= 420.980
G3	162.516 X	3.000	= 487.548
G4	70.000 X	6.480	= 453.600
G5	27.020 X	6.000	= 162.120
G6	15.560 X	6.000	= 93.360
G7	34.566 X	34.566	= 1194.808
G8	5.156 X	5.429	= 27.992
G9	9.720 X	3.135	= 30.472
G10	4.450 X	15.084	= 67.124
G11	7.605 X	4.033	= 30.671
G12	4.965 X	6.341	= 31.483
G13	3.900 X	12.244	= 47.752
G14	15.865 X	25.477	= 404.193
G15	5.400 X	4.880	= 26.352
G16	15.468 X	0.783	= 12.111
G17	6.340 X	5.143	= 32.607
G18	15.468 X	0.783	= 12.111
G19	10.870 X	4.259	= 46.295
G20	8.003 X	3.900	= 31.212
G21	6.675 X	5.564	= 37.140
G22	9.324 X	3.900	= 36.364
G23	90.536 X	6.000	= 543.216
G24	2.980 X	5.190	= 15.466
G25	64.493 X	10.003	= 645.123
G26	3.100 X	7.550	= 23.405
G27	6.000 X	8.560	= 51.360
G28	12.150 X	8.040	= 97.686
G29	6.150 X	8.040	= 49.446
G30	8.595 X	4.270	= 36.701
G31	6.150 X	9.840	= 60.516
G32	3.935 X	9.840	= 38.720
G33	3.715 X	7.655	= 28.438
G34	16.000 X	25.447	= 407.152
G35	4.524 X	5.816	= 26.312
G36	9.835 X	3.316	= 32.613

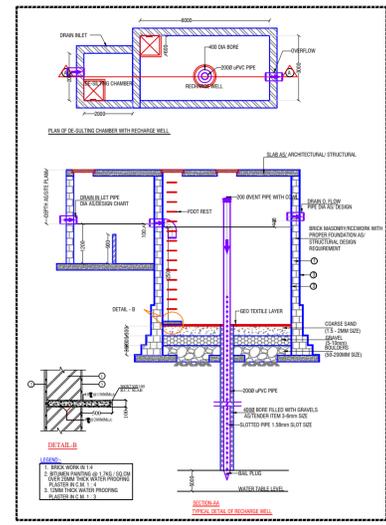
TOTAL PROPOSED GREEN AREA = 6030.425

REQUIRED NO. OF TREES
 = 1 TREE PER 100 SQM. OF OPEN AREA
 = (PLOT AREA - GROUND COVERAGE) / 100
 = (12250.70 - 2253.22) / 100 = 99 TREES
 (MIX OF EVERGREEN AND DECIDUOUS TREES)

NO. OF TREES PROPOSED = 125 TREES.

LEGEND:-

S.NO.	DESCRIPTION	SYMBOL
1.	RECHARGE WELL	



PROJECT:-
 PROPOSED GROUP HOUSING FOR
MS. NIVAS PROMOTERS PVT. LTD.
 AT GH-01/D, SEC.-10, GREATER NOIDA, U.P.

SIGNING AUTHORITY

ARCHITECT'S SIGN

SUBMISSION DRAWING

NORTH

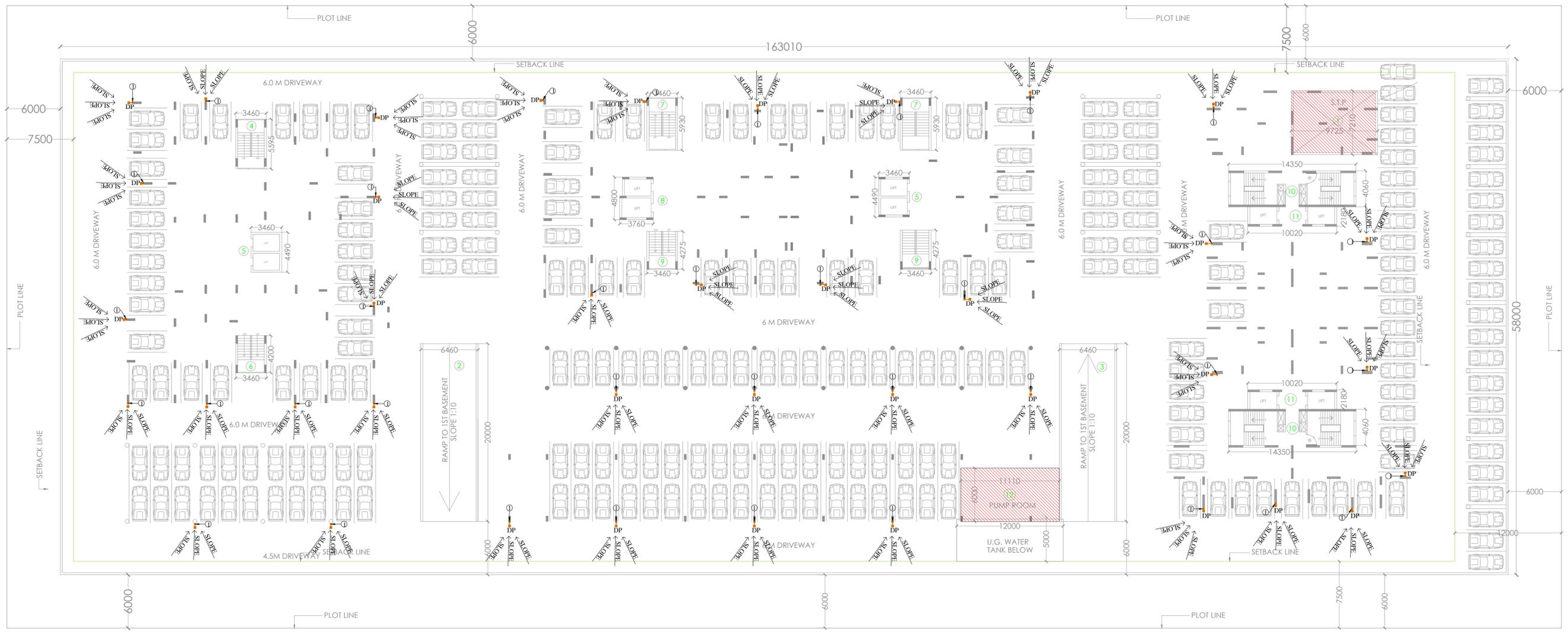
ARCHITECTS:-
 P. N. ANDLEY B.ARCH. A.I.I.A.
ANDLEY'S ASSOCIATES PVT. LTD.
 ARCHITECTS ENGINEERS PLANNERS
 HOUSING SOCIETY N.D.S.E.-1 NEW DELHI - 110049

MEP CONSULTANT:

PKV Consulting Engineers (P) Ltd.
 C-815, DDA Flats, Loni Road, Delhi - 110093
 TELEFAX - 011-22816297
 E-mail - pramod@pkv.co.in
 info@pkv.co.in

DRG. TITLE:
 RECHARGE WELL LOCATION PLAN (SUBSTATION)
 SCALE:-1:400
 DLT.BY:-NASEEB

DRG. NO:-PL-02
 DATE:-10.08.2024



COVERED AREA FOR FIRST BASEMENT FLOOR AREA :-
 = (163.010x58.0) = **9454.58 SQ.M.**

CAR PARKING SPACE PROVIDED IN FIRST BASEMENT:-
 =9454.58 - (RAMP AREA ,LIFT LOBBY & LIFT, STAIRCASE, S.T.P., U.G. WATER TANK)
 =9454.580 - 709.015 = **8745.565 SQ.M.**

OR (8745.565/30) = **291 E.C.S.**

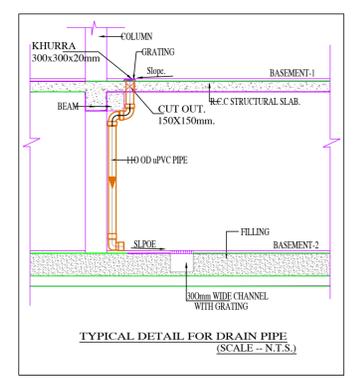
TOTAL CAR PARKING PROVIDED IN TWO BASEMENTS
 =CAR PARKING IN FIRST BASEMENT+ CAR PARKING IN SECOND BASEMENT
 =291 E.C.S + 291 E.C.S.
 =**582 E.C.S.**

DEDUCTION (RAMP AREA ,LIFT LOBBY & LIFT, STAIRCASE, S.T.P., U.G. WATER TANK) :-

S.NO.	DIMENSION (M)	DIMENSION (M)	NOS.	TOTAL (SQ.M.)
1	9.7250 X	7.2100 X	1	70.117
2	6.460 X	20.000 X	1	129.200
3	6.460 X	20.000 X	1	129.200
4	3.460 X	5.595 X	1	19.359
5	3.460 X	4.490 X	2	31.071
6	3.460 X	4.200 X	1	14.532
7	3.460 X	5.930 X	2	41.036
8	3.760 X	4.800 X	1	18.048
9	3.460 X	4.275 X	2	29.583
10	14.350 X	4.060 X	2	116.522
11	10.020 X	2.180 X	2	43.687
12	11.110 X	6.0000 X	1	66.660
TOTAL DEDUCTIONS				709.015

15% FACILITY FAR AREA DETAIL AT 1st BASEMENT FLOOR:-

- 1) PUMP ROOM = 66.66 SQ.M.
- 2) STP = 70.117 SQ.M.
- 4) U.G.W.T. = 60.0 SQ.M.
- TOTAL = 196.777 SQ.M.



LEGEND:-

S.NO.	DESCRIPTION	SYMBOL
1.	DRAIN POINT	DP
2.	100 DIA UPPER BASEMENT DRAINAGE PIPE	⓪
3.	CUTOUT (150X150mm)	⊠