

PROJECT: PROPOSED SPECTRUM MALL
PLOT NO.A & B, SECTOR - 75, NOIDA

ARCHITECTS:

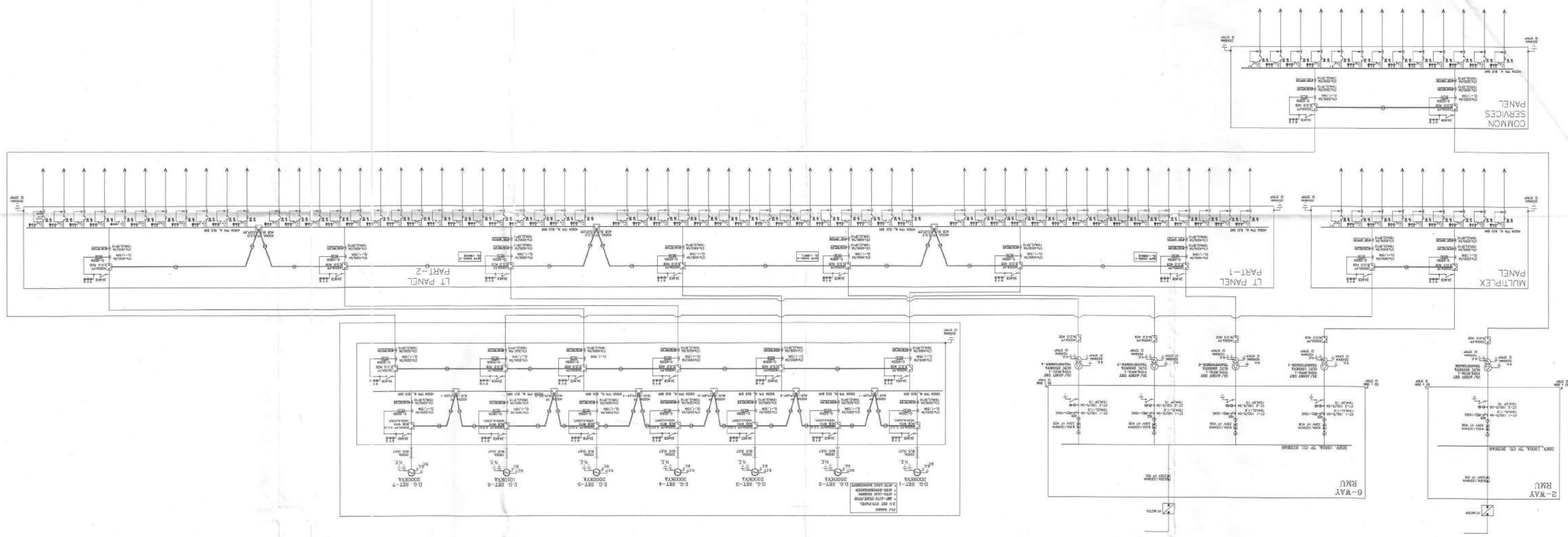
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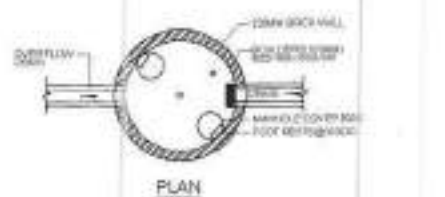
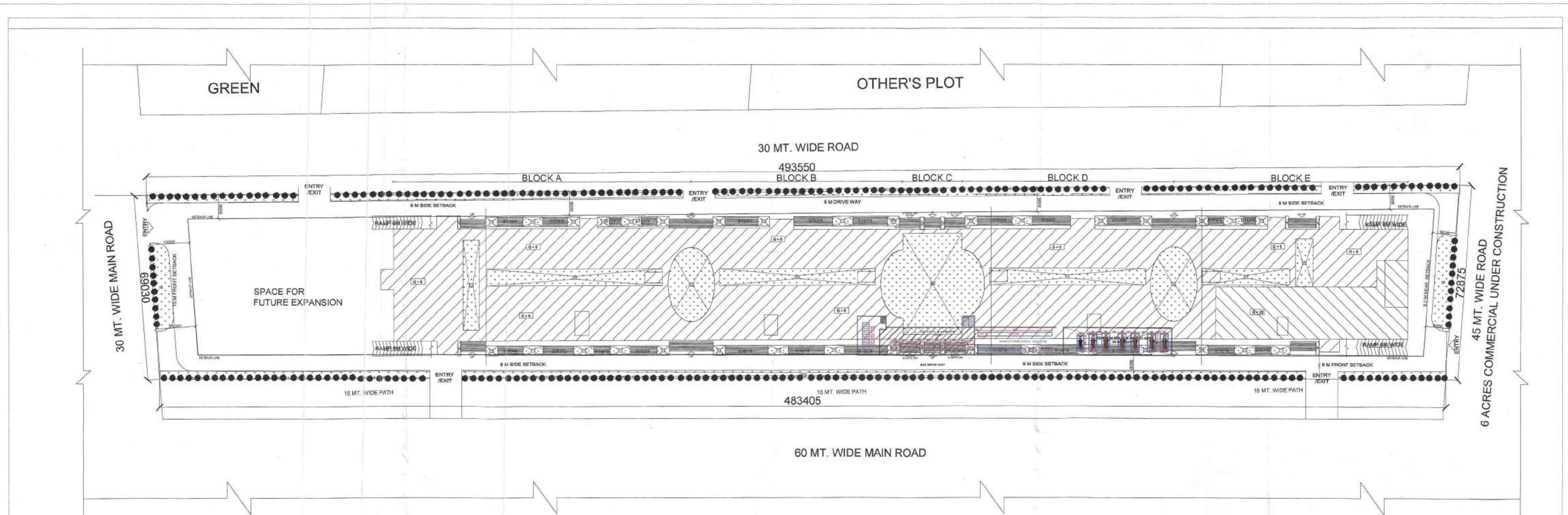
SUB TITLE:

SINGLE LINE DIAGRAM ELECTRICAL LAYOUT

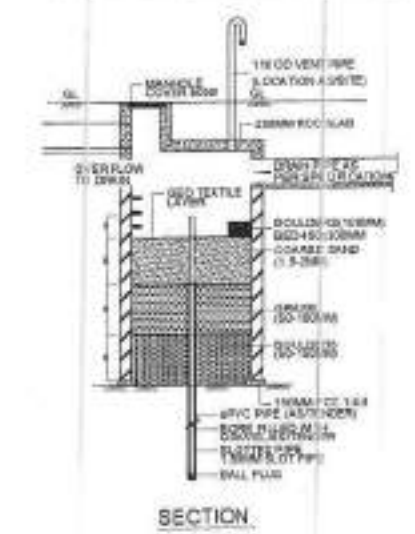
DRG. NO.	JOB NO.	CHKD. BY
EL-SLD-01	V.K.P.L.	ROHIT
SCALE	DATE	
NTS	01.05.2019	

Consulting
New Delhi-110017
Tel No: 011-49848197 & 49849205
Email: info@viconsulting.co.in

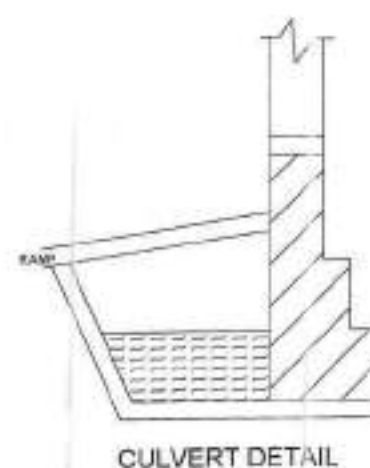




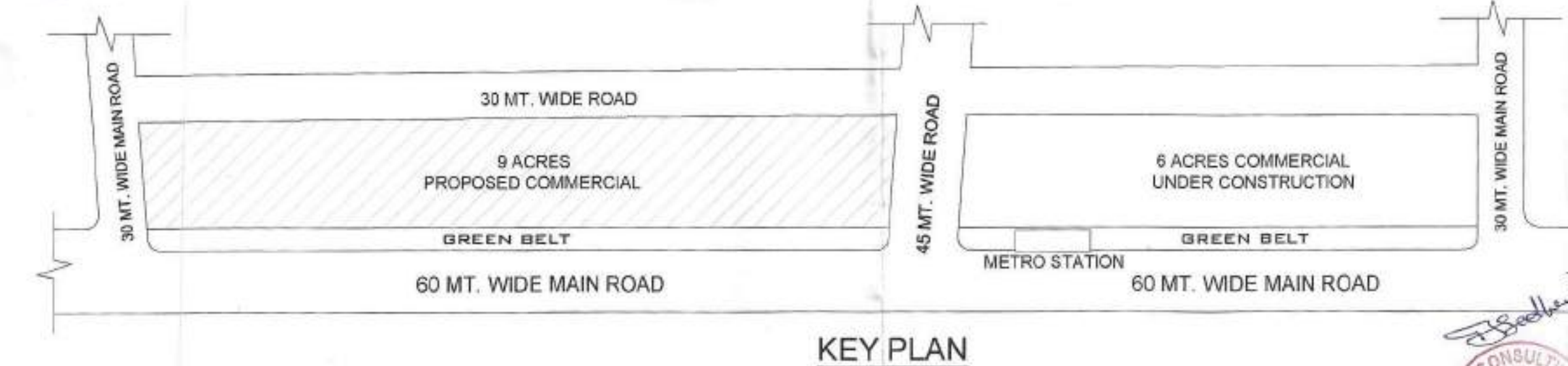
TYPICAL DETAIL OF RAIN WATER PIT



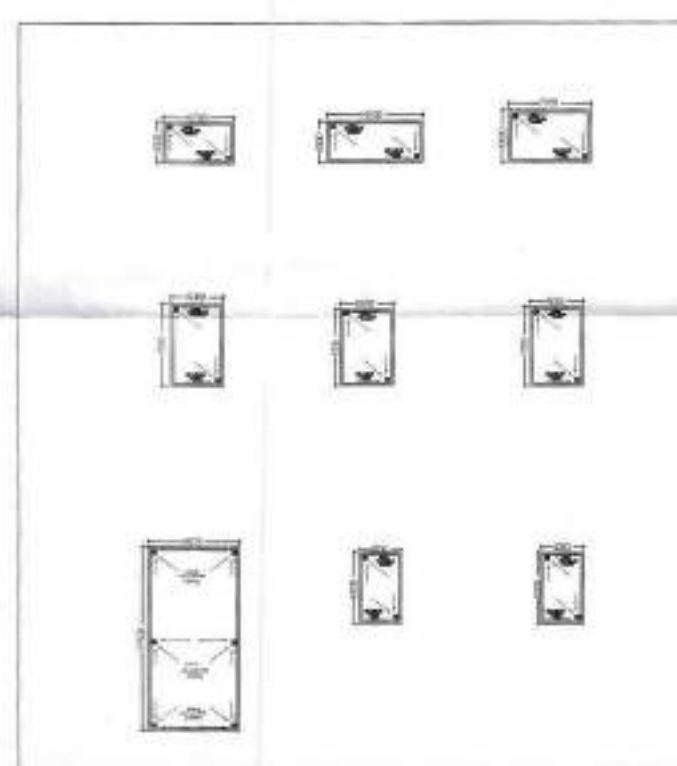
TYPICAL DETAIL OF RAIN WATER PIT



CULVERT DETAIL



KEY PLAN



MUMTY + MACH. ROOM

RESIDENTIAL ACTIVITY DETAIL									
PERMISSIBLE @ 40% OF FAR = 41437.2 SQM									
PROPOSED AREA FOR SERVICE APARTMENT = 17034.28 SQM									
REMAINING AREA FOR SERVICE APARTMENT = 24242.22 SQM									
N.O SERVICE APARTMENT PROPOSED 480 UNITS									
GREEN CALCULATION									
X1=	303.64	X	1	303.64	SQM				
X2=	389.97	X	1	389.97	SQM				
X3=	383.65	X	2	767.3	SQM				
X4=	342.56	X	2	685.12	SQM				
X5=	1204.856	X	1	1204.856	SQM				
X6=	118.58	X	1	118.58	SQM				
X7=	381.08	X	1	381.08	SQM				
X8=	38.50	X	14	539.00	SQM				
X9=	16.20	X	13	210.60	SQM				
X10=	19.26	X	2	38.52	SQM				
X11=	7.96	X	4	31.84	SQM				
X12=	6.21	X	1	6.21	SQM				
X13=	6.05	X	1	6.05	SQM				
X14=	18.11	X	2	36.22	SQM				
X15=	5.38	X	2	10.76	SQM				
X16=	16.78	X	2	33.56	SQM				
X17=	25.74	X	1	25.74	SQM				
X18=	6.52	X	1	6.52	SQM				
X19=	1657.62	X	1	1657.62	SQM				
X20=	2352.00	X	1	2352.00	SQM				
X21=	562.87	X	1	562.87	SQM				
X22=	220.51	X	1	220.51	SQM				
TOTAL					10784.825	SQM			

AREA CHART			
TOTAL PLOT AREA	34531.000	SQM.	
PERMISSIBLE GROUND COVERAGE @ 40% OF PLOT AREA	13812.400	SQM.	
PERMISSIBLE F.A.R. @ 3.00	103593.000	SQM.	
PERMISSIBLE SERVICES @ 15% OF PERMISSIBLE F.A.R.	15538.950	SQM.	
ACHIEVED F.A.R.	102963.847	SQM.	
ACHIEVED SERVICES	8504.067	SQM.	
ACHIEVED GROUND COVERAGE	13775.885	SQM.	

GREEN CALCULATION			
N.O. OF TREES = (PLOT AREA - PERMISSIBLE GROUND COVERAGE) / 100	(34531.000 - 13812.400) / 100	207.186	SAY 207 TREES
GREENS = (PLOT AREA - ACHIEVED GROUND COVERAGE) X 50%	(34531.000 - 13775.885) X 50%	10784.825	SAY 10785 TREES

PARKING CALCULATIONS (STACKED)			
PARKING REQUIRED FOR CARS @ (F.A.R. - AUDITORIUM) / 50	(103593.000 - 2282.421) / 50	2056.21	SAY 2056 CARS
PARKING REQUIRED FOR AUDITORIUM @ 1105 SEATS/15	73.66	SAY 74 CARS	
TOTAL PARKING REQUIRED = 1 + 2	2099.87	SAY 2100 CARS	
BASEMENT 1 PARKING (MECH)	18592.950	SAY 18593 CARS	
BASEMENT 2 PARKING (MECH)	1032.94	SAY 1033 CARS	
TOTAL CAR PARKING ACHIEVED	19625.89	SAY 19626 CARS	

PROJECT	TITLE	ARCHITECT'S SIGN.	OWNER'S SIGN	DATE	DRN. BY	CONSULTANT
PROPOSED COMMERCIAL BUILDING PLOT NO.A & B, SECTOR - 75, NOIDA	SUBMISSION DRAWING SITE PLAN, MAIN AREA CHART, PARKING & GREEN CALCULATIONS ESS LAYOUT			22 - 10 - 2018 DRG.NO.	MAHIMA GUPTA CHKD. BY Ar.UJJAL KAR	R.N.Gupta & Associates Consulting Engineers, Architects & Valuers E-1, Sector-55, Noida Phones - (+120) 4321556 email - info@mgcorp.com