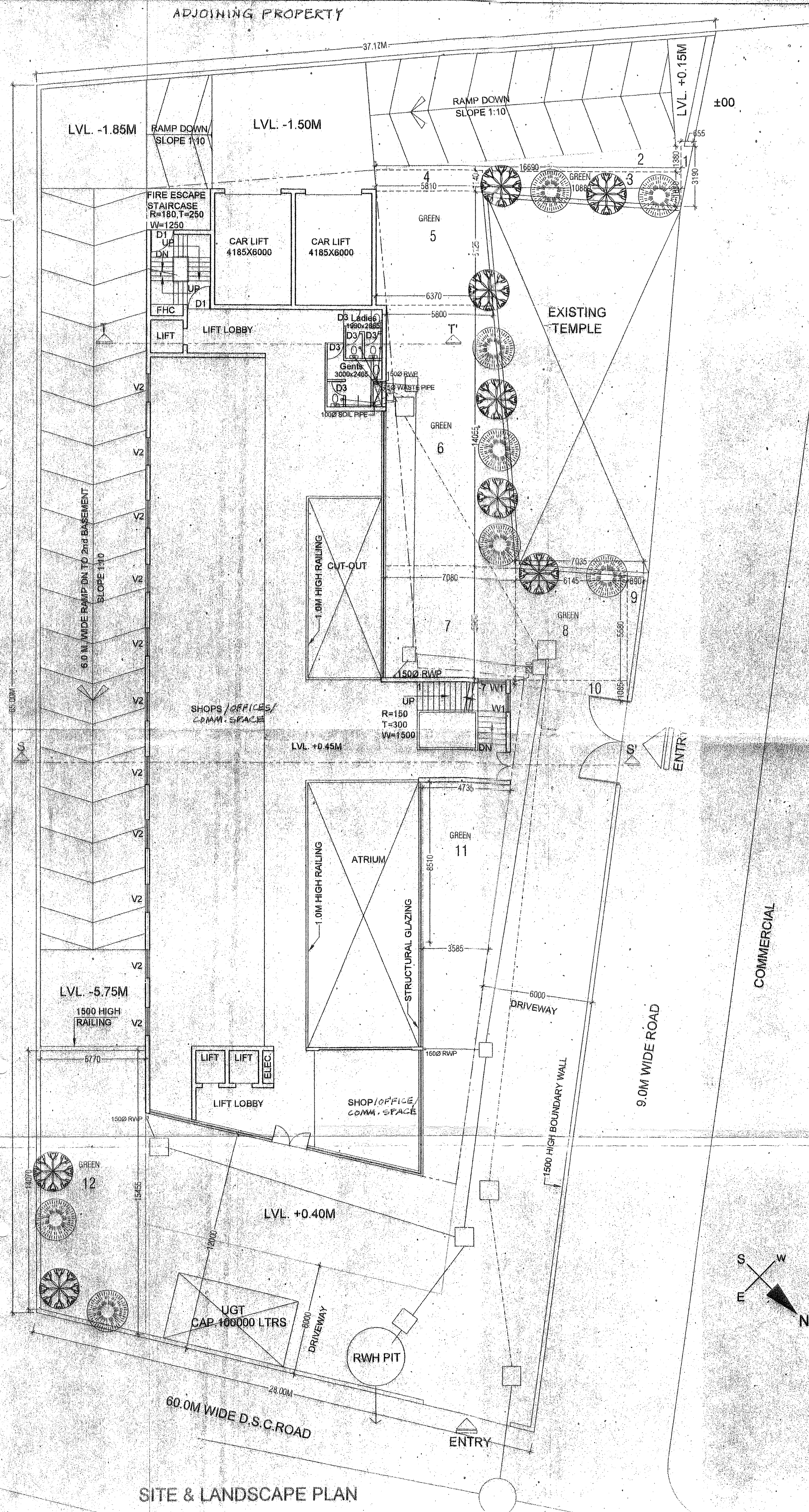


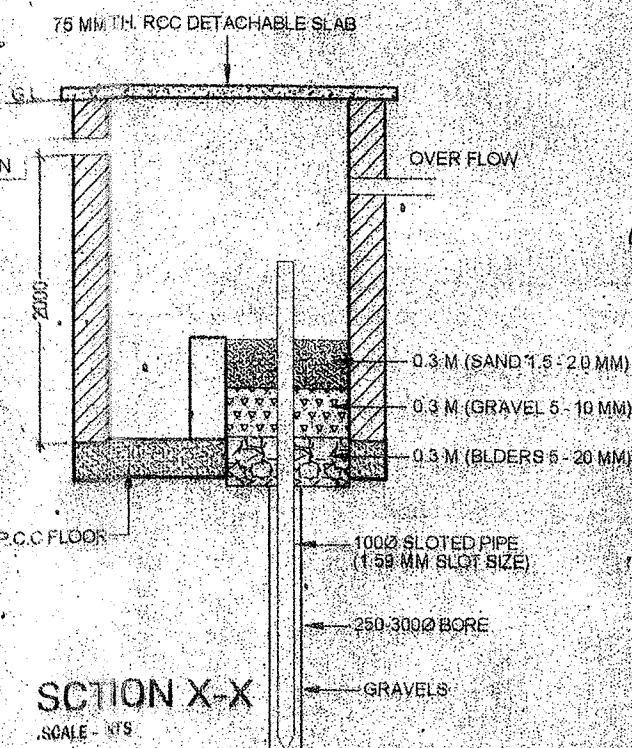
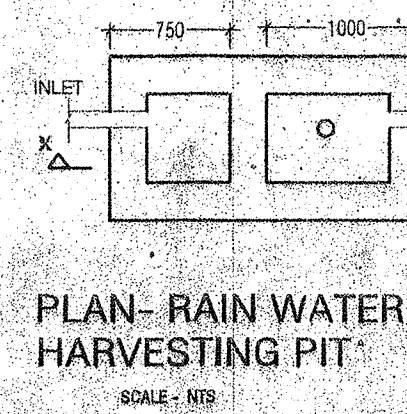
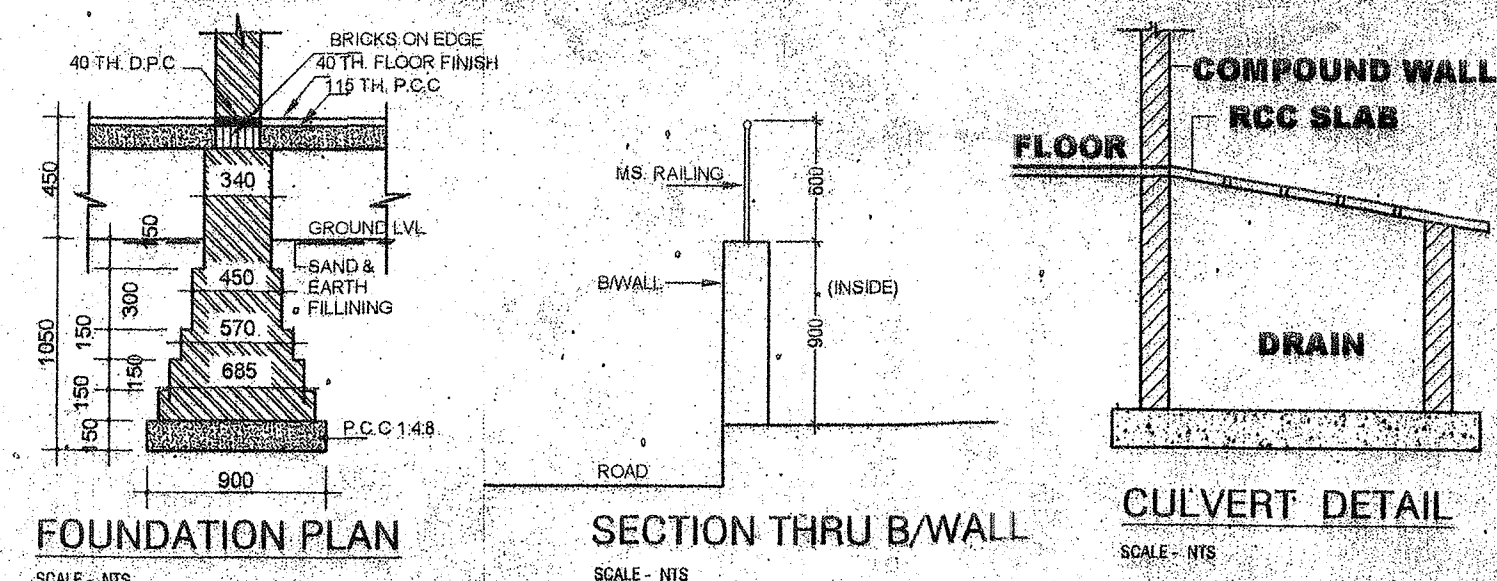


AREA DETAIL		
TOTAL AREA OF PLOT	2113.270 SQM	
PERMISSIBLE GROUND COVERAGE(35%)	739.645 SQM	
PERMISSIBLE F.A.R. = 1.20	2535.924 SQM	
PERMISSIBLE NON-F.A.R. AREA FOR FACILITIES @.15% OF PERM. F.A.R.	380.389 SQM	
PROPOSED GROUND COVERAGE=F.A.R. AREA+FACILITY AREA	642.849 SQM	30.420%
PROPOSED F.A.R. AREA ON ALL FLOORS	2535.908 SQM	1.200
PROPOSED FACILITY AREA ON ALL FLOORS	380.139 SQM	14.990%
FRONT SETBACK	12.00 M	12.00 M
REAR SETBACK	6.00 M	6.00 M
RIGHT SIDE SETBACK	6.00 M	6.00 M
LEFT SIDE SETBACK	6.00 M	6.00 M

SUMMARY OF AREAS				
FLOOR	F.A.R. AREA	FACILITY AREA	OTHER AREA	TOTAL AREA
3rd BASEMENT			673.696	673.696
2nd BASEMENT			673.696	673.696
1st BASEMENT	498.526	47.969		546.495
GROUND FLOOR	544.660	98.189		642.849
1st FLOOR	497.574	47.969		545.543
2nd FLOOR	497.574	47.969		545.543
3rd FLOOR	497.574	47.969		545.543
4th FLOOR (PARKING)			584.795	584.795
5th FLOOR (PARKING)			584.795	584.795
MUMTY & MACHINE ROOM		90.074		90.074
TOTAL	2535.908	380.139	2516.982	5433.029
TOTAL AREA ON ALL FLOORS=		5433.029		

LANDSCAPE CALCULATIONS				
PLOT AREA				2113.270 SQM
COVERED AREA ON GROUND FLOOR				642.849 SQM
OPEN AREA = (PLOT AREA - COVERED AREA ON GROUND FLOOR)				1470.421 SQM
REQUIRED GREEN AREA - 15% OF OPEN AREA				367.605 SQM
PROVIDED GREEN AREA				
Pocket	Factor	Length 1	Length 2	Width
1	0.5	1.190		0.658
2	0.5	16.691		1.380
3	0.5	1.140	1.810	10.880
4		9.810		1.140
5	0.5	5.810	6.370	6.125
6	0.5	5.800	7.080	14.055
7		7.080		5.960
8	0.5	5.960	5.980	6.145
9	0.5	5.580		0.890
10	0.5	1.085	0.220	6.440
11	0.5	4.735	3.585	8.510
12	0.5	14.070	15.455	5.770
TOTAL GREEN AREA = Pocket (1+2+3+4+5+6+7+8+9+10+11+12)				367.968 SQM
TOTAL NO. OF TREES REQUIRED @ 1 TREE PER 100 SQM OF OPEN				14.704 TREES
PROPOSED NO. OF TREES = FICUS BENJAMIN (T1) =				8 TREES
PROPOSED NO. OF TREES = CASIA FISTULA (T2) =				8 TREES
TOTAL NO. OF TREES PROVIDED =				16 TREES

PARKING CALCULATIONS		
PARKING REQUIRED :-		
PERMISSIBLE F.A.R. = 1.20		2535.908 SQM
PARKING REQUIRED @ 1 ECS PER 50 SQM. OF PERM. F.A.R.	2535.908	50.718 ECS
TOTAL PARKING REQUIRED (FOR COMMERCIAL)		50.718 ECS
COVERED PARKING PROVIDED :-		
2nd BASEMENT	(FOR AREA DETAILS REF. DWG. NO.03)	19.009 ECS
4th FLOOR	(FOR AREA DETAILS REF. DWG. NO.05)	12.478 ECS
5th FLOOR		17.870 ECS
TOTAL PARKING PROVIDED		49.357 ECS



TREE PROVIDED	
T1 - FICUS BENJAMIN	3 Nos
T2 - CASIA FISTULA	3 Nos
TOTAL NO OF TREES	6 Nos

LEGEND	
T1	
T2	

TENTATIVE ELECTRICAL LOAD = 550 KW



SUBMISSION DRAWING

PROJECT
PROPOSED COMMERCIAL BLDG.
ON PLOT NO. A-01, SECTOR-44, NOIDA.
BELONGING TO:-
SDS INFRASTRUCTURE PVT. LTD.

DRAWING TITLE
SITE PLAN & LANDSCAPE PLAN
(EXTERNAL SERVICES)
& AREA STATEMENT

COSMIC ARCHITECTS PVT. LTD.
ARCHITECTS, PLANNERS, INTERIOR DESIGNERS
77, GULMOHAR COMMERCIAL COMPLEX
SECTOR-15, NOIDA, (U.P.)

APPLICANT

ARCHITECT

SDS Infrastructure Pvt. Ltd.

A.P. RAJEEV SHARMA

CA/20185/AAA/10072

COSMIC ARCHITECTS (PVT.) LTD.

77, Gulmohar Comm. Complex

Sec-15, Noida, U.P. 201305

DATE

15/10/2013

DRAWING NO.

01