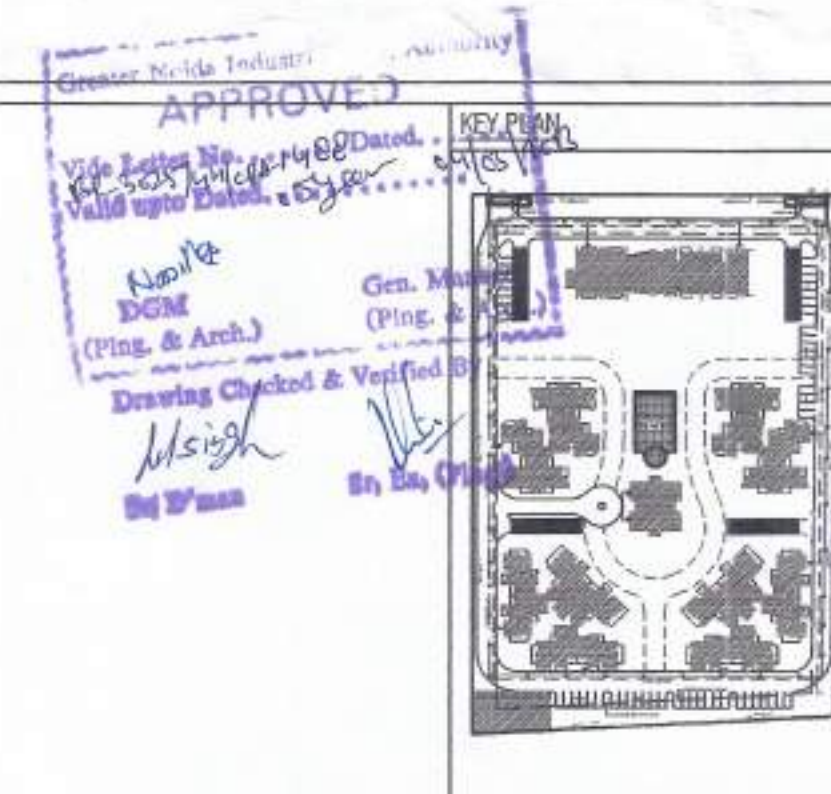
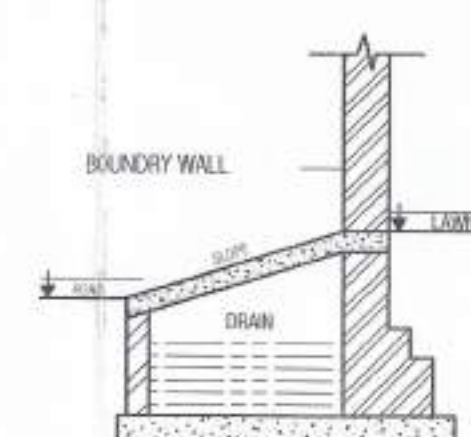
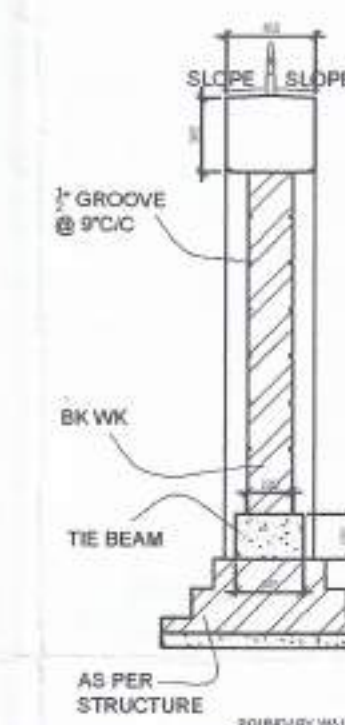
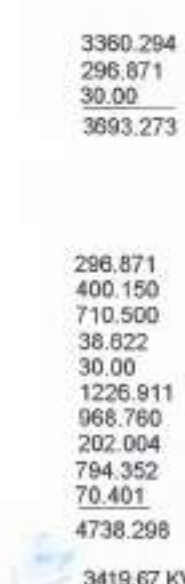


AREA CHART			
S.NO	PARTICULARS	F.A.R.,%	SQ.MTR.
1	TOTAL PLOT AREA		18154.00
2	PERMISSIBLE F.A.R. 18154.00 x 2.75	@ 2.75	49923.50
3	F.A.R. ACHIEVED (as per table) FOR HOUSING	@ 2.74	49872.136
4	PERMISSIBLE GROUND COVERAGE	@ 35%	6353.90
5	ACHIEVED GROUND COVERAGE	@ 20.38%	3683.273
6	PERMISSIBLE COMMERCIAL AREA 1% OF ACHIEVED F.A.R		406.234
7	ACHIEVED COMMERCIAL AREA		486.650
8	TOTAL BASEMENT AREA		28533.832
9	PERMISSIBLE DENSITY = 1650 person per 10000 sq.m. 1650 PPH ± 5% = 2995.41 (-5%) TO 3145 (+5%) ie		BETWEEN 2995 TO 3145
10	PERMISSIBLE UNITS (ASSUMING 4.5 NO.S. PERSONS PER UNIT) FOR 3145 No.S UNITS = 698.		698
11	UNITS PROVIDED		680
12	PERSON = 680 X 4.5 = 3060, (1686 P.P.H)		
13	PARKING REQUIRED = 1 ECS / 80 SQ.M. PER COVERED AREA FOR HOUSING = 49923.409 / 80 = 624.043 SAY = 624 E.C.S.		
14	PARKING PROVIDED		899
15	LANDSCAPING AREA REQUIRED TOTAL PLOT AREA - GROUND COVERAGE / 2 = 18154.00 - 3678.665 / 2 = 14475.335 / 2 = 7237.667 SQ.M.		
16	LANDSCAPING AREA PROPOSED		9649.727
17	NO. OF TREE REQUIRED (TOTAL AREA - GROUND COVERAGE) / 100 = 18154.00 - 3678.665 / 100 = 14475.335 / 100 = 144.753 NOS.		
18	NO. OF TREE PROPOSED		144 NOS
19	NO. OF TREE PROPOSED EVERGREEN TREE		72 NOS
20	TOTAL BASEMENT AREA FOR PARKING		26070.058

TOTAL ELECTRICAL LOAD =



KEY PLAN (SCALE 1:200)

CULVERT DETAIL
(SCALE = 1/25)

UNIVERSAL ARCHITECTS		DATE: 10.11.2012	
PROJECT: CASA GRANDE-II, PLOT NO. - GH-06C, OF SECTOR CHAY, AT - GHARHODA (UP)		DRAWING TITLE: SITE PLAN	
OWNER: EARTHCON CONSTRUCTION PVT. LTD. J-35A SECTOR-10 INDORA (UP)		ARCHITECT: modarchindia	
SCALE: 1:100		DATE: 10.11.2012	
DEALT BY: ASAD		CHECKED BY: HITESH	
C/S No.		C/S No.	