



LANDSCAPING CALCULATIONS:-

OPEN AREA = (PLOT AREA - (GROUND COVG.))

= (33941.79) - (6113.337) = **27028.453 SQ.M.**

GREEN AREA REQUIRED = 27028.453 / 2 = **13514.226 SQ.M.**

PROPOSED SOFT LANDSCAPED AREA :-

= [(1)+(2)+(3)+(4)+(5X3)+(6X3)+(7)+(8X2)+(9X2)+(10)+(11)+(12)+(13)+(14)+(15X3)+(16X2)+(17) - (2.46X3.33X11)]

= [(1)(93.804X59.058)+(2)(85.104X30.527)+3(0.5(4.48+31.79)X44.298)+4(0.5X21.807X20.589)+5(0.5X19.552X18.44X3)+6(0.5X21.176X12.593X3)]

+7(0.5X26.984X15.609)+8(0.5X26.68X26.68X2)+9(0.5X26.52X26.52X2) +10(0.5(9.072+30.978)X21.906)+11(0.5(9.072+30.844)X21.772)

+12(15.845X34.365)+13(6.424X119.795)+14(0.5(9.777+20.732)X11.009) +15(0.5X9.255X9.255X3)+16(0.5X16.364X16.364X2)+17(15.019X21.846) - (90.109)

= [(1)(5539.877)+(2)(2597.977)+3(824.784)+4(224.492)+5(541.395)+6(400.004)+7(210.596)+8(711.822)+9(703.310)+10(438.667)+11(434.525)

+12(544.513)+13(769.563)+14(167.937)+15(128.482)+16(267.781)+17(328.105) - (90.109)

= (14833.830 - 90.109)

= **14743.721 SQ.M.**

PERMISSIBLE NO. OF TREES = OPEN AREA / 100 TREE PER 100 SQ.M.

= 27028.453 / 100 = 271 TREES

PROPOSED TREES = 300 NO. EVERGREEN TREES (GULMOHAR & NEEM)

TOTAL ELECTRICAL LOAD = 2812 K.W.



SIGNING AUTHORITY	
For Capital Infratechomes Pvt. Ltd. <i>[Signature]</i> Authorised Signatory	
ARCHITECTS SIGN	
PANKAJ NATH ANDLEY B.Arch. A.I.A. REGISTERED CA/99/24866 <i>[Signature]</i>	
SUBMISSION DRAWING	
PROJECT:- GROUP HOUSING FOR M/s. CAPITAL INFRA TECHOMES PVT. LTD. PLOT NO. GH-12A-2, SECTOR-1, GREATER NOIDA. (U.P.)	
DRG. TITLE: LANDSCAPE PLAN	NORTH ↑
SCALE: 1:100	DRG. NO. 04
DLT. BY:-	DATE: 18/12/2012
ARCHITECTS:- P. N. ANDLEY B.Arch. A.I.A.	
ANDLEYS ASSOCIATES PVT. LTD. ARCHITECTS ENGINEERS PLANNERS 39 HOUSING SOCIETY N.D.S.E.-I NEW DELHI - 110049	