



LANDSCAPING CALCULATIONS:-
 OPEN AREA = (PLOT AREA - GROUND COVG. - FUTURE EXTENSION) = 20015.90 - 3219.171 - 1455.451 = 15341.2781 SQ.M.
 GREEN AREA REQUIRED = 15341.278 / 2 = 7670.639 SQ.M.

PROPOSED SOFT LANDSCAPED AREA :-

(1)	= (142.637X14.45)	=	(2061.104)	(26X2)	= (6.48X1.455X2)	=	(18.856)
(2)	= (54.849X36.535)	=	(1967.373)	(27X2)	= (4.864X1.455X2)	=	(14.16)
(3)	= (54.849X4.072)	=	(223.345)	(28X2)	= (7.1X3.0X2)	=	(42.60)
(4X2)	= (10.0X16.698X2)	=	(333.96)	(29X2)	= (3.0X3.445X2)	=	(20.67)
(5X2)	= (6.48X3.14X2)	=	(40.694)	(30X2)	= (2.115X6.56X2)	=	(27.748)
(6)	= (9.495X15.389)	=	(146.118)	(31X2)	= (2.115X1.88X2)	=	(7.952)
(7)	= (7.41X4.57)	=	(33.863)	(32X2)	= (1.225X2.115X2)	=	(5.181)
(8X2)	= (6.58X6.017X2)	=	(79.183)	(33X2)	= (2.84X1.265X2)	=	(7.185)
(9X2)	= (5.885X6.927X2)	=	(136.946)	(34X2)	= (5.58X2.195X2)	=	(24.496)
(10X2)	= (10.7X6.32X2)	=	(178.048)	(35X2)	= (1.225X2.115X2)	=	(5.181)
(11X2)	= (2.275X30.642X2)	=	(139.421)	(36X2)	= (2.24X1.28X2)	=	(5.734)
(12X2)	= (13.888X16.406X2)	=	(455.693)	(37X2)	= (1.775X4.644X2)	=	(16.486)
(13X2)	= (0.5118.63+13.767)X4.865X2	=	(109.732)	(38X2)	= (0.5X3.78X3.791X2)	=	(14.329)
(14X2)	= (0.5118.63+13.767)X4.865X2	=	(157.546)	(39X2)	= (1.195X2.199X2)	=	(7.828)
(15X2)	= (9.07X7.656X2)	=	(138.879)	(40X2)	= (0.5X2.885X2.65X2)	=	(7.645)
(16X2)	= (8.146X7.026X2)	=	(114.467)	(41X2)	= (0.5X6.482X6.368X2)	=	(41.277)
(17)	= (5.661X4.23X2)	=	(47.872)	(42X2)	= (4.03X1.979X2)	=	(15.95)
(18X2)	= (4.58X4.911X2)	=	(44.984)	(43X2)	= (2.231X1.965X2)	=	(8.767)
(19X2)	= (3.835X3.511X2)	=	(26.929)	(44X2)	= (0.5X2.62X2.635X2)	=	(7.48)
(20X2)	= (3.28X2.996X2)	=	(22.277)	(45X2)	= (2.115X3.775X2)	=	(15.968)
(21X2)	= (5.405X3.871X2)	=	(41.845)	(46X2)	= (0.5X2.495X2.495X2)	=	(6.225)
(22X2)	= (3.115X1.837X2)	=	(11.444)	(47X2)	= (2.29X.65X2)	=	(7.557)
(23X2)	= (3.03X3.798)	=	(10.782)	(48X2)	= (3.165X4.311X2)	=	(27.288)
(24X2)	= (7.006X3.474)	=	(45.231)	(49X2)	= (2.18X2.315X2)	=	(10.093)
(25X2)	= (51.076X2.275X2)	=	(232.394)	(50X2)	= (7.7X1.755X2)	=	(13.232)
				(51X2)	= (4.50X1.777X2)	=	(5.55)
				(52X2)	= (4.19X1.65X2)	=	(13.827)
				(53X2)	= (4.04X5.441X2)	=	(43.963)
				(54X2)	= (4.56X4.911X2)	=	(44.984)
				(55)	= (0.5X(10.942+9.113)X31)	=	(310.825)
				(56)	= (4.486X5.798)	=	(83.989)
				(57)	= (30.642X2.275)	=	(69.649)
TOTAL :-			7753.028 SQ.M.				

DEDUCTION:-

(25) ST	= (3.33X2.46X4)	=	(32.767)
TOTAL GREEN AREA			7720.261 SQ.M.

PERMISSIBLE NO. OF TREES = OPEN AREA \ 100 TREE PER 100 SQ.M.
 = 15241.778 \ 100 = 152 TREES

PROPOSED TREES = 200 NO. TREES (GULMOHAR & NEEM)

Gr- Noida Industrial Dev. Authority
APPROVED
 Valid upto Date: 18/05/2014
 Gen. Manager (Png. & Arch.)
 Drawing Checked & Verified By
 M. N. Andley

PROJECT:-
GROUP HOUSING FOR
M/S JNC CONSTRUCTION PVT. LTD.
 PLOT NO.-1C, SECTOR-16 C AT GREATER NOIDA. (U.P.)

SIGNING AUTHORITY
 ARCHITECTS SIGN
 M. N. ANDLEY
 B. ARCH. F.I.L.A., F.I.V.
 ARCHITECT CA/75/1841

SUBMISSION DRAWING
 DRG. TITLE:
 LANDSCAPE PLAN
 SCALE: 1:400
 D.T. BY:-
 DRG. NO.: 03
 DATE: 18/05/2014

ARCHITECTS:-
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