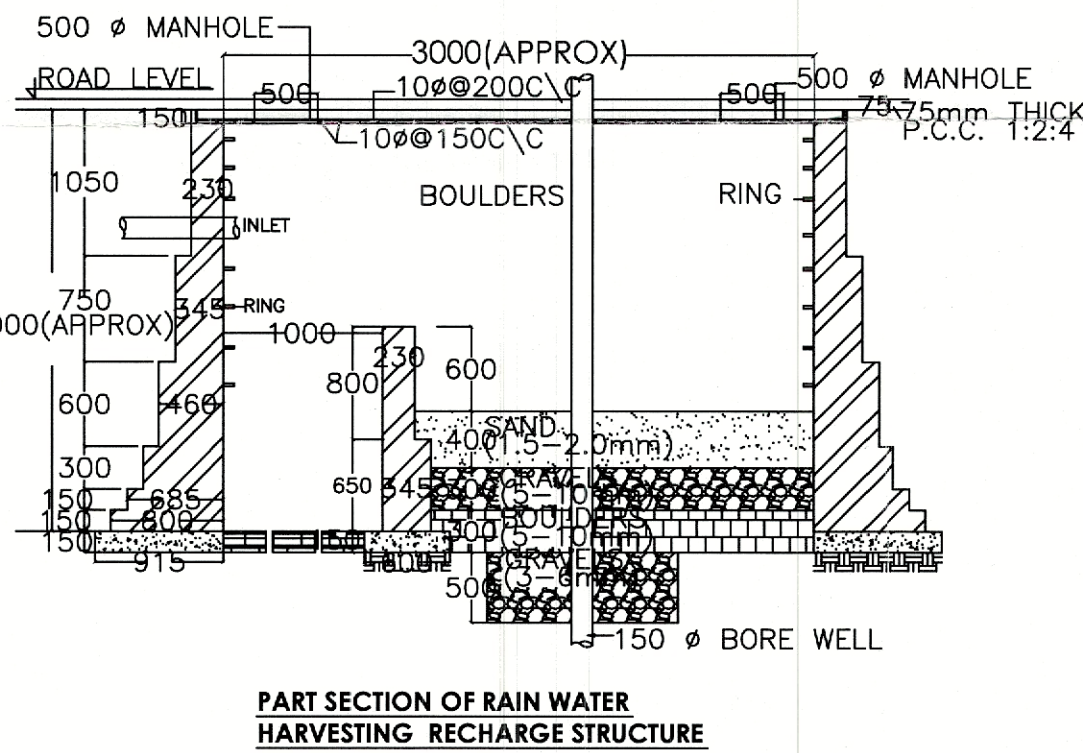
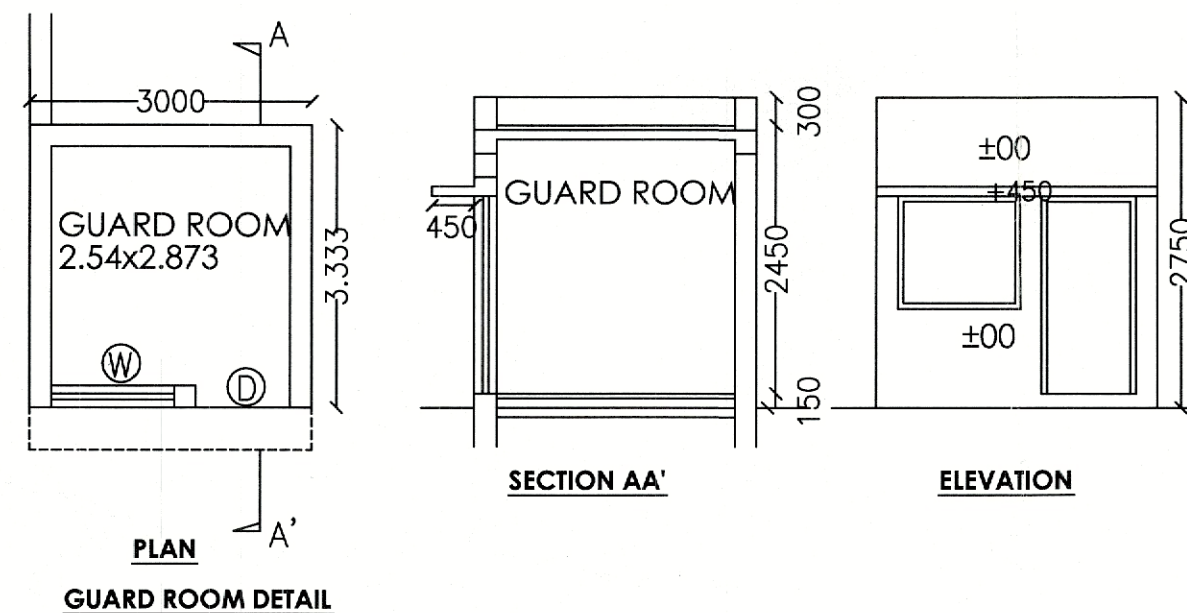
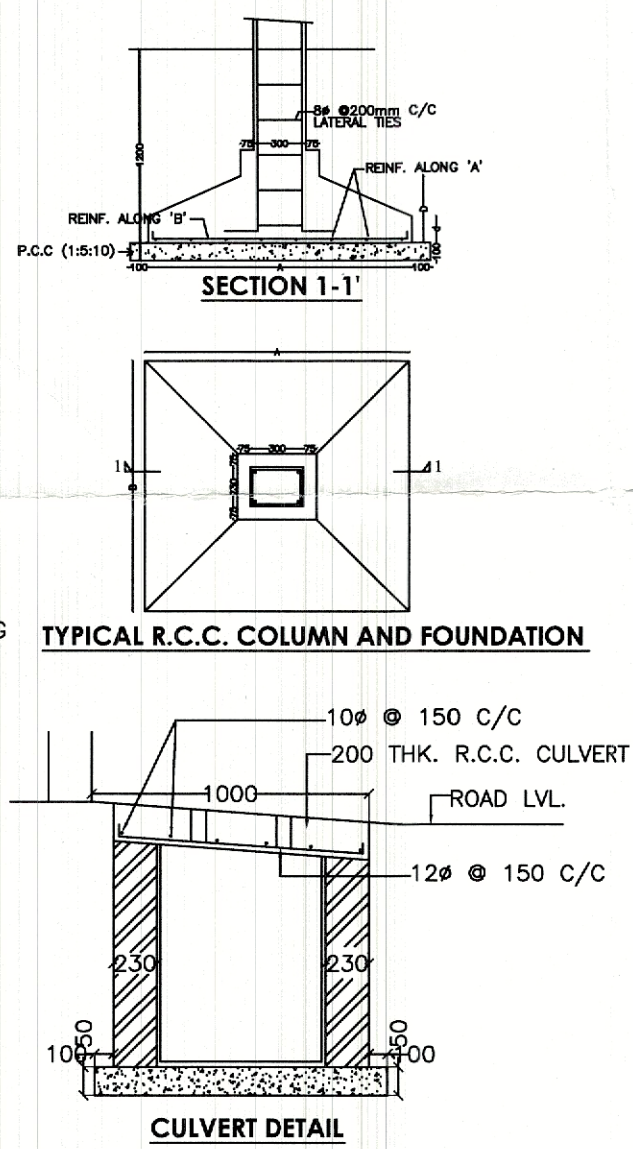
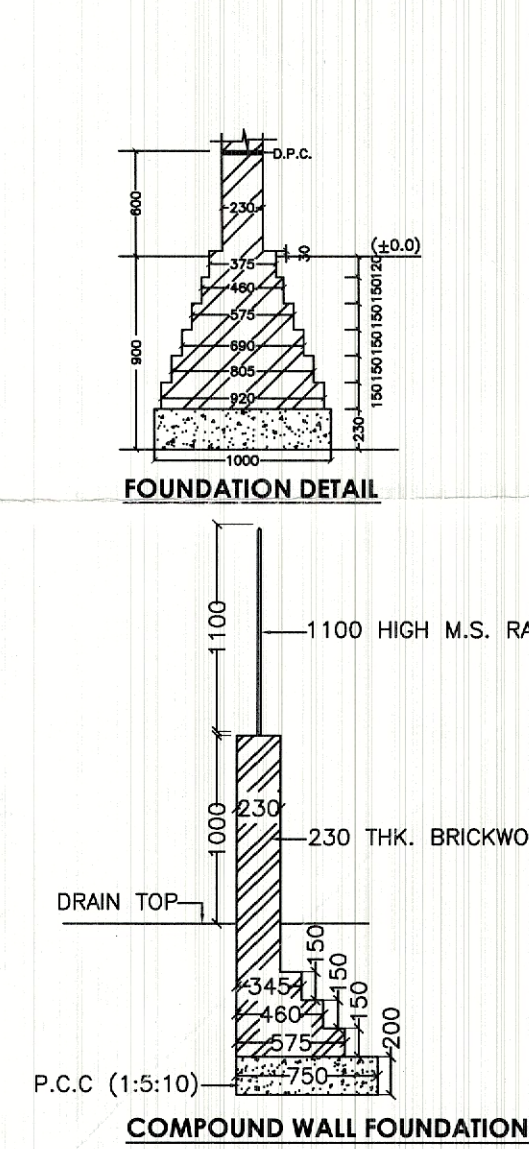
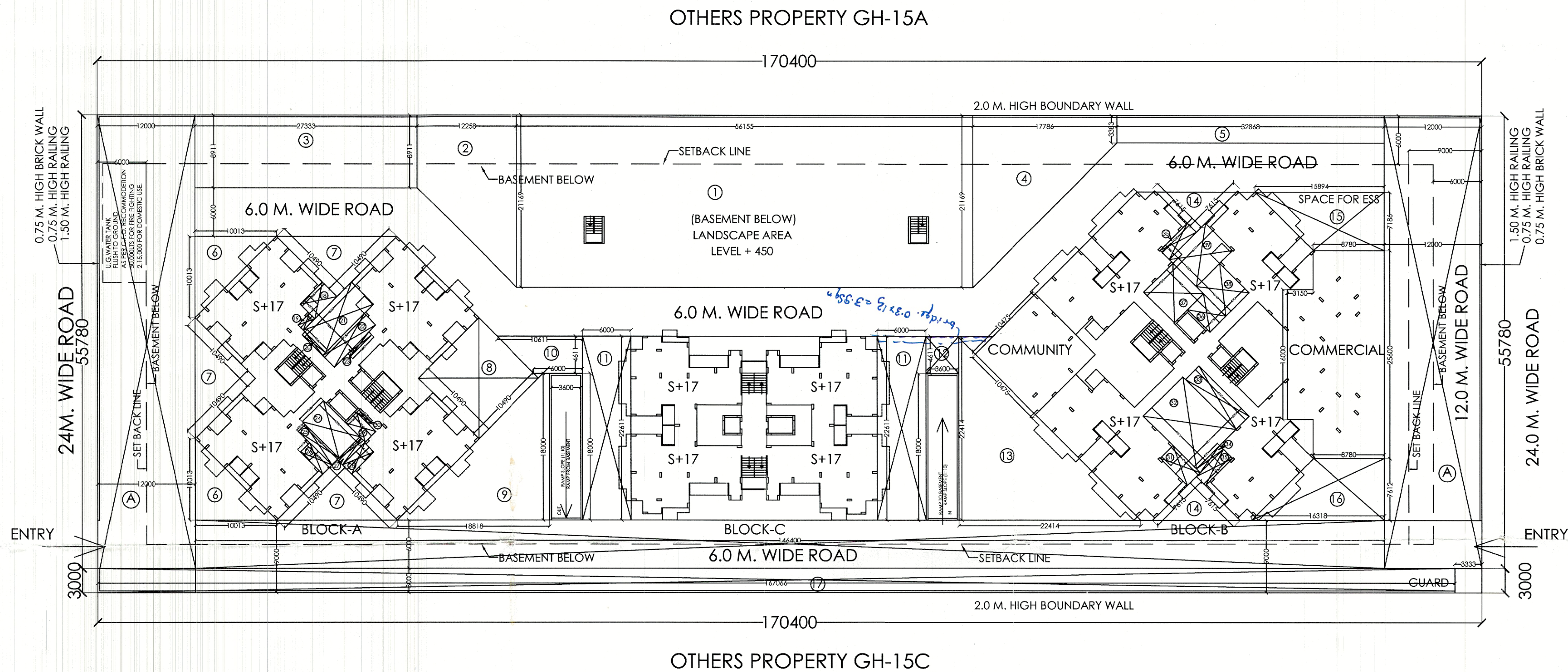




15% EXTRA F.A.R. ACHIEVED:-

FLOORS	BLOCK A	BLOCK B	BLOCK C	GUARD	S.T.P.	TOTAL
GROUND	34.859	34.859	28.09	10.00	24.50	132.308
FIRST	38.363	45.779	29.904	-	-	114.046
SECOND	38.363	45.779	29.904	-	-	114.046
THIRD	38.363	45.779	29.904	-	-	114.046
FOURTH	38.363	45.779	29.904	-	-	114.046
FIFTH	38.363	45.779	29.904	-	-	114.046
SIXTH	38.363	45.779	29.904	-	-	114.046
SEVENTH	38.363	45.779	29.904	-	-	114.046
EIGHTH	38.363	45.779	29.904	-	-	114.046
NINTH	38.363	45.779	29.904	-	-	114.046
TENTH	38.363	45.779	29.904	-	-	114.046
ELEVENTH	38.363	45.779	29.904	-	-	114.046
FOURTEEN	38.363	45.779	29.904	-	-	114.046
FIFTEEN	38.363	45.779	29.904	-	-	114.046
SIXTEEN	38.363	45.779	29.904	-	-	114.046
SIXTEEN	38.363	45.779	29.904	-	-	114.046
MUMTY	34.128	34.128	35.575	-	-	103.831
MACHINE RM.	41.313	41.313	20.815	-	-	103.441
WATER TANK	32.893	32.893	23.579	-	-	89.365
TOTAL	795.364	921.436	616.427	10.00	24.50	2367.727

DENSITY ACHIEVED:-

FLOORS	BLOCK A	BLOCK B	BLOCK C	TOTAL
GROUND	NIL	NIL	NIL	
FIRST	08	08	04	20
SECOND	08	08	04	20
THIRD	08	08	04	20
FOURTH	08	08	04	20
FIFTH	08	08	04	20
SIXTH	08	08	04	20
SEVENTH	08	08	04	20
EIGHTH	08	08	04	20
NINTH	08	08	04	20
TENTH	08	08	04	20
ELEVENTH	08	08	04	20
TWELVEH	08	08	04	20
THIRTEEN	08	08	04	20
FOURTEEN	08	08	04	20
FIFTEEN	08	08	04	20
SIXTEEN	08	08	04	20
SEVENTEEN	08	08	04	20
TOTAL				340

DENSITY ACHIEVED:-

TYPE-2	= 136 UNITS
TYPE-3	= 136 UNITS
TYPE-4	= 68 UNITS
TOTAL	= 340 UNITS
TOTAL DU. UNITS	= 340
TOTAL POPULATION	= 340 X 4.5 = 1530 PERSONS
DENSITY	=(1530 X 10000 SQ.M.) / 10015 SQ.M.
	= 1527.708 P.P.H.

AREA CALCULATION				
Total Plot Area	=	10015.000 Sqm		
Permissible Gr. Coverage @ 35%	=	3505.250 Sqm		
Permissible FAR @ 2.75	=	27541.250 Sqm		
Proposed Ground Coverage :-				
BLOCK	A	B	C	COMM.
	523.776	729.261	475.201	275.168
F.A.R. ACHIEVED :-				
FLOORS	BLOCK A	BLOCK B	BLOCK C	
GROUND	62.845	94.050	33.015	
FIRST	474.085	672.154	435.987	
SECOND	474.085	672.154	435.987	
THIRD	474.085	672.154	435.987	
FOURTH	474.085	672.154	435.987	
FIFTH	474.085	672.154	435.987	
SIXTH	474.085	672.154	435.987	
SEVENTH	474.085	672.154	435.987	
EIGHTH	474.085	672.154	435.987	
NINTH	474.085	672.154	435.987	
TENTH	474.085	672.154	435.987	
ELEVENTH	474.085	672.154	435.987	
TWELVEH	474.085	672.154	435.987	
THIRTEENH	474.085	672.154	435.987	
FOURTEENH	474.085	672.154	435.987	
FIFTEENH	474.085	672.154	435.987	
SIXTEENH	474.085	672.154	435.987	
SEVENTEENH	474.085	672.154	435.987	
TOTAL				
<i>Bridge</i>				
AREA OF STILTS = TYPE (2X8) + (3X8) + (4x4) :-				
= 2(51.405X8) + 8(72.263X8) + (100.743X4)				
= 1392.316 SQ.M.				
PARKING CALCULATIONS:-				
EQUIVALENT CAR SPACE (E.C.S.) REQUIRED				
= F.A.R. AREA / 80				
= 27541.25 / 80 = 344.265 E.C.S.				
CAR PARKING SPACE PROVIDED IN BASEMENT AREA:-				
= 7110.841 SQ.M. OR (7110.84/30) = 237 E.C.S.				
CAR PARKING SPACE PROVIDED IN STILTS AREA:-				
= 1392.316 SQ.M. OR (1392.316/30) = 46.0 E.C.S.				
CAR PARKING SPACE PROVIDED IN OPEN AREA:-				
= (AX2) + B :-				
= A(55.780X12.00X2) + (146.400X6.000)				
= A(1338.72) + B(878.4)				
= 2217.125Q.M. OR (2217.12/30) = 110.575 E.C.S.				
TOTAL CAR PARKING PROVIDED = 237 + 46 + 110.575 = 393.575 E.C.S.				
LANDSCAPING CALCULATIONS:-				
OPEN AREA = (PLOT AREA - (GROUND COVG. + RAMP AREA))				
= (10015.00) - ((2123.131) + (3.600X18.00X2))				
= (10015.00) - ((2123.131) + (129.6))				
(10015.00) - (2252.731)				
= 7762.269 SQ.M.				
GREEN AREA REQUIRED = 7762.269 / 2 = 3881.134 SQ.M.				
PROPOSED SOFT LANDSCAPED AREA :-				
= ((1)+(2)+(3)+(4)+(5)+(6X2)+(7X3)+(8)+(9)+(10)+(11X2)+(12)+(13)+(14X2)+(15)+(16)+(17)+(18)+(19)+(20)+(21)+(22)+(23)+(24)+(25)+(26)+(27)+(28)+(29)+(30)+(31)+(32)+(33)+(34)+(35X2)+(36)+(37)+(38)+(39)) - ((3.33X2.46X2))				
= ((156.155X2)+(1.69)+(20.518X1)+(21.69X12.258)+(27.333X8.911)+(40.512X1.69)+(3.383X17.786)+(532.868X3.383)+(60.5X10.013X10.013X2))				
+7(0.5X10.490X10.490X3)+8(10.490X10.490)+9(0.5X18.818X18.818)+10(0.510.611+6.00X4.611)+11(6.00X22.611X2)+12(3.600X4.611)				
+13(0.5X22.414X22.414)+14(0.5X7.615X7.615X2)+15(0.515.894+8.780X7.186)+16(0.516.318+8.780X7.186)+17(1.67.066X3.00)				
+18(3.850X2.530)+19(1.980X0.920)+20(0.500X3.560)+21(8.340X3.851)+22(7.250X2.019)+23(3.685X0.461)				
+24(3.680X6.330)+25(1.210X5.830)+26(1.610X3.850)+27(3.970X0.920)+28(3.850X1.610)+29(1.860X3.345)				
+30(0.425X2.130)+31(2.245X4.730)+32(6.894X9.215)+33(2.321X8.765)+34(4.070X0.660)+35(4.730X1.585X2)				
+36(2.785X3.910)+37(5.070X5.305)+38(4.070X5.145)+39(6.314X4.730) - (16.383)				
= ((1188.745)+(2184.360)+(3243.564)+(4218.340)+(5111.192)+(6100.260)+(7110.040)+(9177.058)+(1038.296)+(11271.332)+(1216.599)				
+13(251.193)+14(57.988)+15(88.653)+16(5.522)+17(501.198)+18(9.740)+19(1.821)+20(1.780)+21(32.186)+22(14.637)+23(1.698)+24(23.294)				
+25(7.054)+26(6.198)+27(3.652)+28(6.198)+29(6.221)+30(0.905)+31(10.618)+32(63.528)+33(20.343)+34(2.866)+35(14.994)+36(10.889)				
+37(26.896)+38(20.940)+39(29.869) - (16.383)				
= ((4070.527)-(16.383))				
= 4054.144 SQ.M.				
PERMISSIBLE NO. OF TREES = OPEN AREA / 100 TREE PER 100 SQ.M.				
= 7762.269 / 100 = 77.622 TREES				
PROPOSED TREES = 100 NO. EVERGREEN TREES (GULMOHAR & NEEM)				
TOTAL ELECTRICAL LOAD = 1510 K.W.				

APPROVED
Valid upto Date: 17/12/2024
Gen. Manager
(P. & Arch.)

BR-2682
1555
17/12/2024
S. S. S.

PROJECT:-
GROUP HOUSING FOR
M/S JMDR INFRA PROJECT PVT. LTD.
PLOT NO.GH-15B,SECTOR-1 AT GREATER NOIDA. (U.P.)