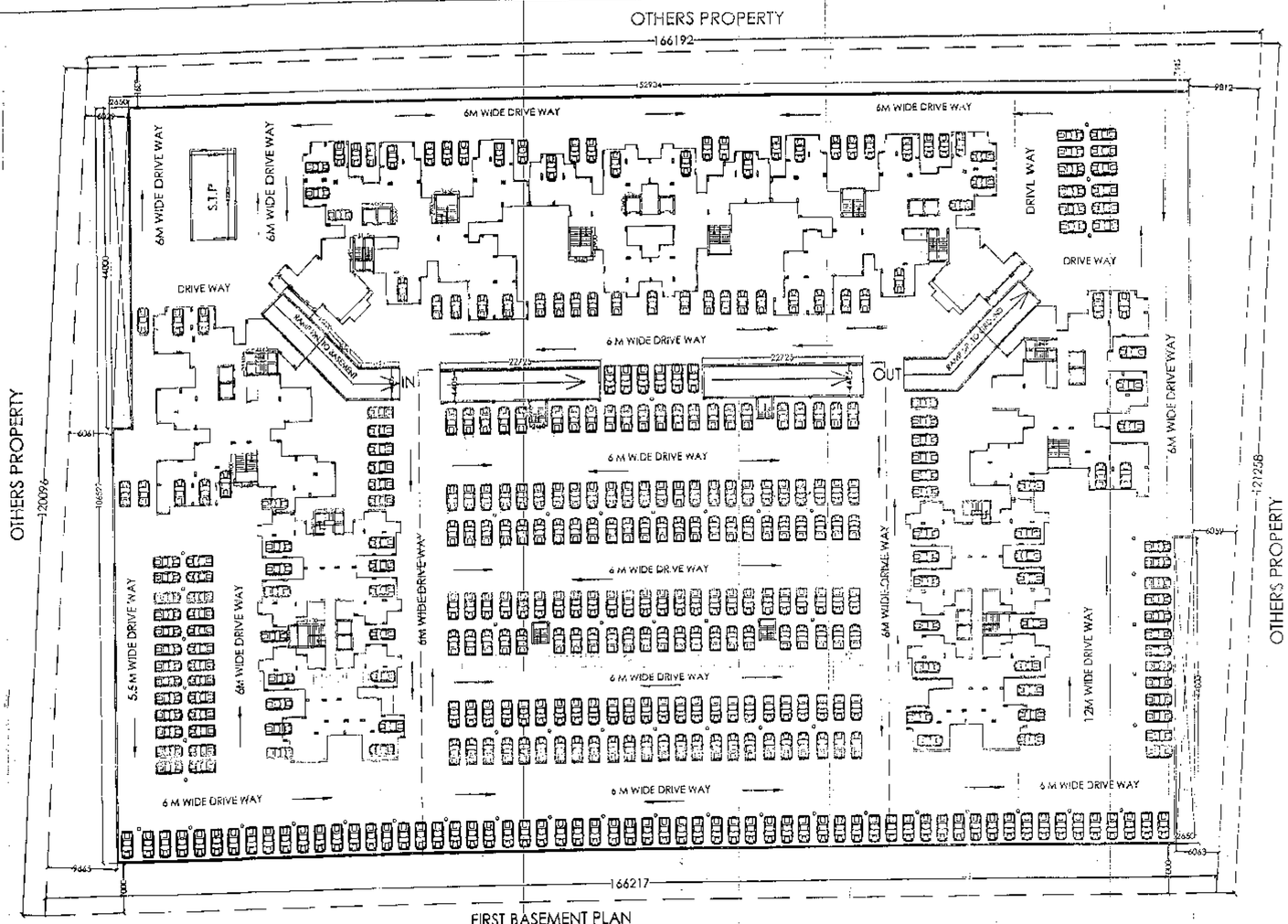


FIRST BASEMENT PLAN

COVERED AREA FOR FIRST BASEMENT FLOOR AREA :-

= 152.904 X 106.522-(2.65X44.00X2 NOS.)

= 16287.639 - (233.20) = **16054.439 SQ.M.**

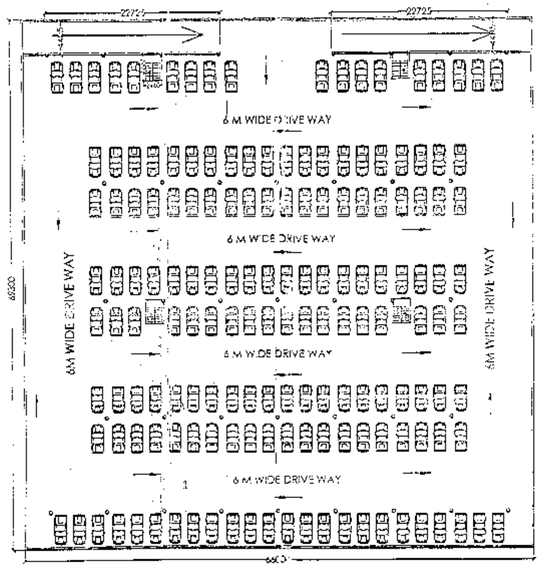
CAR PARKING SPACE PROVIDED IN FIRST BASEMENT AREA (DEDUCTION):-

= STAIRCASE AREA+LIFT WELL + RAMP AREA + S.T.P.

(1)	=	(3.9X3.46X8)	=	107.952
(2)	=	(3.11X4.495X4)	=	55.917
(3)	=	(3.61X4.05X2)	=	29.241
(4)	=	(2.46X3.33X4)	=	32.767
(5)	=	(4.49X2.36X6)	=	63.578
(6)	=	(2.36X2.36X2)	=	11.139
(7)	=	(15.22+5.986)X4.405X2)	=	186.824
(8)	=	(22.725X4.405X2)	=	200.207
(9)	=	(6.44X12.20)	=	78.568
TOTAL DEDUCTIONS			=	766.193 SQM.
CARPARKING PROVIDED			=	**15288.246 SQ.M.**
OR (15288.246/30)			=	**509 E.C.S.**

Greater Noida Industrial Dev. Authority
APPROVED
Vide Letter No. ..... Dated .....
Valid upto Dated .....
Manager (Dev. & Area)
Dy. Manager (Engg. & Arch.)
Drawing Checked & Verified By

Greater Noida Industrial Dev. Authority
OCCUPANCY
Vide Letter No. ..... Dated .....
Valid from Date .....
DGM (Engg. & Arch.)
Genl. Manager (Engg. & Arch.)
Drawing Checked & Verified By



SECOND BASEMENT PLAN

COVERED AREA FOR SECOND BASEMENT FLOOR AREA :-

= 66.0 X 69.30

= **4573.80 SQ.M.**

CAR PARKING SPACE PROVIDED IN SECOND BASEMENT AREA (DEDUCTION):-

= (STAIRCASE AREA+ RAMP AREA)

(1)	=	(2.46X3.33X4)	=	32.767
(2)	=	(22.725X4.405X2)	=	200.207
TOTAL DEDUCTIONS			=	232.974 SQM.
CARPARKING PROVIDED			=	**4340.826 SQ.M.**
OR (4340.826/30)			=	**144 E.C.S.**

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

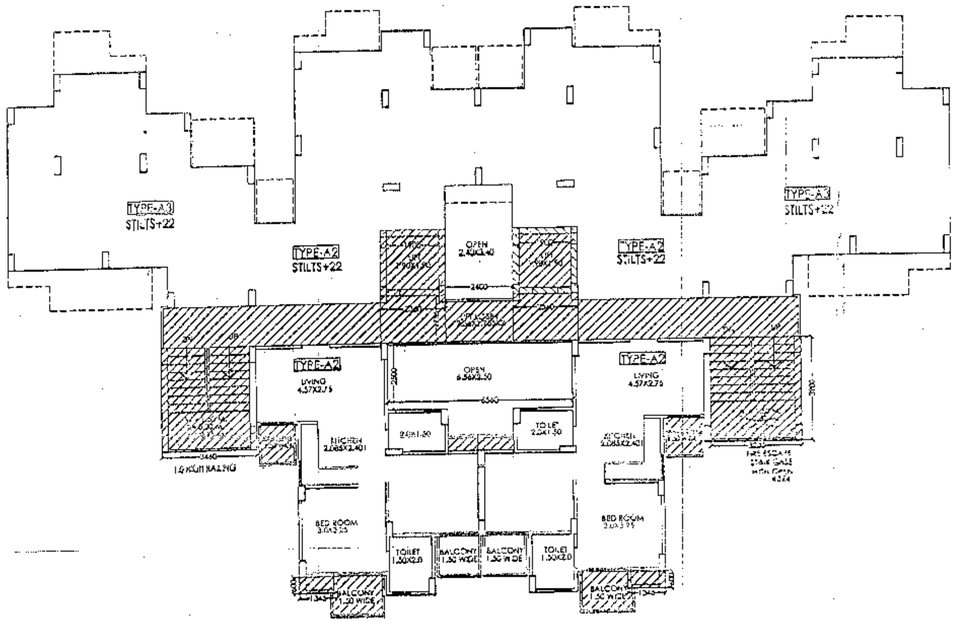
SIGNING AUTHORITY

ARCHITECTS SIGN
M. N. ANDLEY
B.ARCH F.I.I.A.F.I.V.
ARCHITECT

SUBMISS ON DRAWING
DRG. TITLE:- IST & 2ND BASEMENT FLOOR PLAN
SCALE:-1:100 | DRG. NO.:- 02
DATE:-28/03/2014

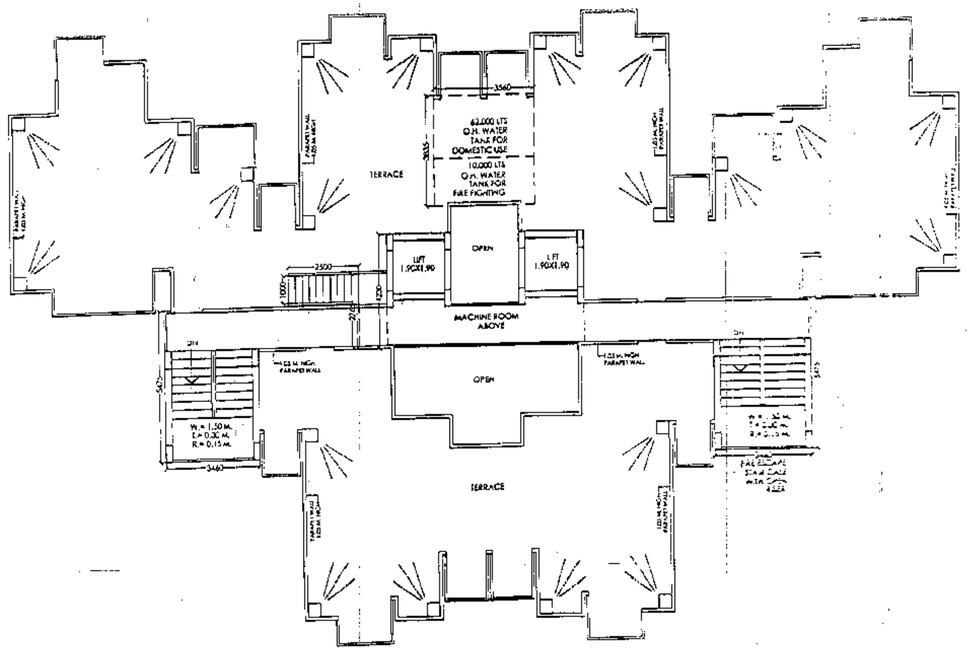
NORTH

ARCHITECTS:-
M. N. ANDLEY B.ARCH. F.I.I.A. F.I.V.
ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
39 HOUSING SOCIETY NOIDA U.P. NEW DELHI - 110049

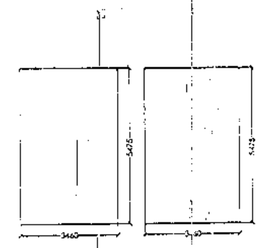


GROUND FLOOR PLAN

AREA IN F.A.R

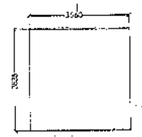


TERRACE FLOOR PLAN



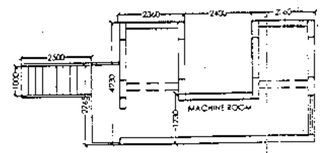
AREA DETAIL OF MUMTY :-

= (3.46 X 5.475 X 2) = 37.887 SQ.M.

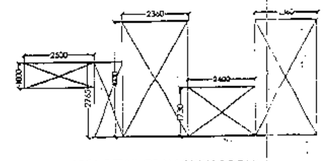


AREA DETAIL OF WATER TANK:-

= 3.56 X 3.835 = 13.652 SQ.M.



MACHINE ROOM FLOOR PLAN



AREA DETAIL OF MACHINE ROOM:-

= (4.23 X 2.36X2)+(2.4X1.73)+(1.0X2.75)+(2.50X1.0)= 29.385 SQ.M.

SCHEDULE OF DOOR & WINDOWS

S.NO.	TYPE	SIZE	CILL LVL.	LTL LVL.
1	D	1.100 X 2.10	-	2.10 M.
2	Gen. Passage Door	0.90 X 2.10	-	2.10
3	SW-1	1.680 X 2.50	-	2.50 "
4	SW-2	1.250 X 2.50	-	2.50 "
5	W	0.90 X 1.450	1.050	2.50 "
6	W-1	0.45 X 1.450	1.050	2.50

SIGN.NO AUTHORITY

ARCHITECT'S SIGN

M. N. ANDLEY
B.ARCH. F.I.I.A., F.I.V.
ARCHITECT CA/75/1841

SUBMISSION DRAWING

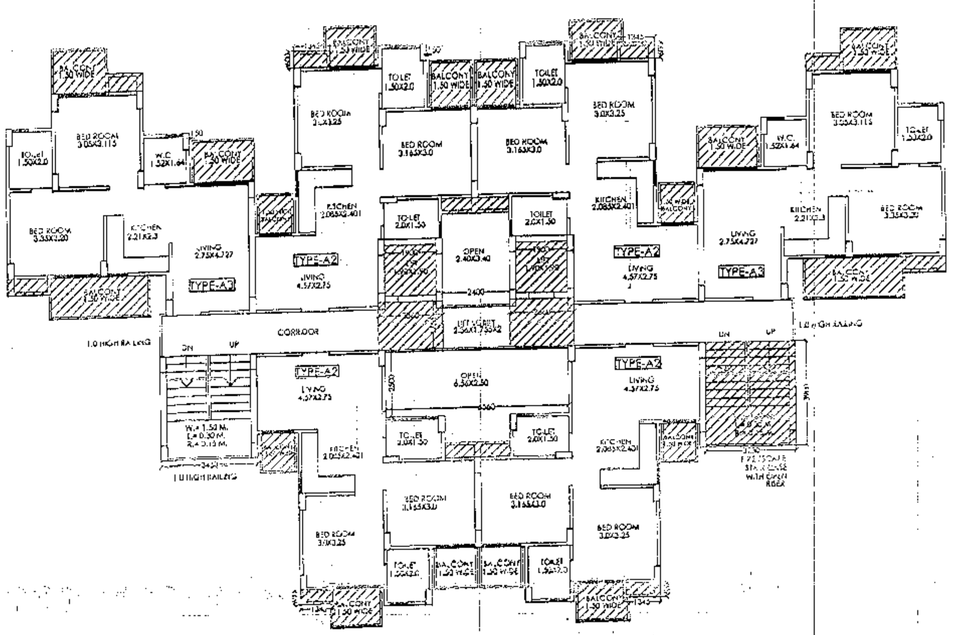
PROJECT:-
GROUP HOUSING FOR
JNC CONSTRUCTION (P) LTD.
PLOT NO.-1C,SECTOR-16 C AT
GREATER NOIDA. (U.P.)

DRG. TITLE:-
TYPICAL FLOOR PLAN (BLOCK-D)

SCALE:-1:100 | DRG. NO.:-15

D.T.BY.:- | DATE:-18/05/2014

ARCHITECTS:-
M. N. ANDLEY B.ARCH. F.I.I.A. F.I.V.
ANDLEYS ASSOCIATES PVT. LT
ARCHITECTS ENGINEERS PLANNE
39 HOUSING SOCIETY N.D.S.E. SW DELHI - 110



F.A.R. AREA:-

COVERED AREA DETAIL ON GROUND FLOOR :-

= (A2X2)-(CIRCULATION AREA AT ONE FLOOR)+(LIFT WELL)]-

= (50.091X2)+(42.571)+(7.22)

= 149.973 SQ.M.

COVERED AREA DETAIL AT ONE FLOOR (1ST TO 22ND):-

=[(TYPE-A2X4)+(TYPE-A3X2)+(CIRCULATION AREA AT ONE FLOOR)]-

=[(50.091X4)+(52.343X2)+(42.57)]

=(200.364)+(104.686)+(42.571) = 347.621 SQ.M.

GROUND COVERAGE FOR ONE BLOCK :-

=[(TYPE-A2X4)+(TYPE-B3X2)+(CIRCULATION AREA AT ONE FLOOR)

+(LIFT WELL AREA)+(LIFT LOBBY)+ FIRESCAPE STAIR+CUP BOARD(A2X4+A3X2)]-

=[(50.091X4)+(52.343X2)+(42.571)+(1.9X1.9X2)+(8.283)

+(12.597)+(1.575X4+1.854X2)]

=(200.364)+(104.686)+(42.571)+(7.22)+(8.283)+(12.597)+(10.008)

= 385.729 SQ.M.

15% EXTRA F.A.R AREA CALCULATION FOR BLOCK D:-

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= 3.23 X 3.9 =12.597 SQ.M.

AREA DETAIL OF MUMTY :-

= (3.46 X 5.475 X 2) = 37.887 SQ.M.

AREA DETAIL OF MACHINE ROOM

= (4.23 X 3.35X2)+(2.4X1.73)+(1.0X2.765)+(2.50X1.0)= 29.382 SQ.M.

AREA DETAIL OF WATER TANK:-

= 3.56 X 3.835 = 13.652 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-A2

(1.345X0.6)+(1.28X0.6) = 1.575 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-A3

(1.545X0.6X2) = 1.854 SQ.M.

DETAIL OF LIFT WELL AREA:-

(1.90 X 1.90X2) = 7.22 SQ.M.

DETAIL OF LIFT LOBBY AREA:-

(2.36X1.755X2) = 8.283 SQ.M.

15% EXTRA FAR AREA DETAIL ON GROUND FLOOR :-

= FIRESCAPE STAIR + LIFT LOBBY+CUP BOARD(A2X2)+
CUP BOARD(A3X2)]-

= 12.597 + 8.283 +(1.575X2 + (1.854X2) = 27.738 SQ.M.

15% EXTRA FAR AREA DETAIL AT ONE FLOOR (1ST TO 22ND) :-

= FIRESCAPE STAIR+CUP BOARD(A2X4)+CUP BOARD(A3X2)+LIFT LOBBY:-

= 12.597 + (1.575X4) + (1.854X2) +8.283 = 30.888 SQ.M.

15% EXTRA FAR AREA DETAIL ON ALL FLOOR OF BLOCK-D :-

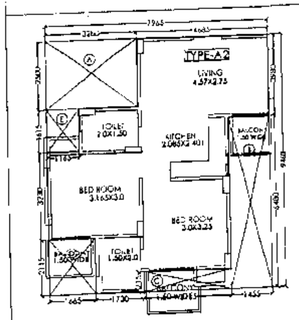
= GROUND FLOOR + 1ST FLOOR TO 22ND FLOOR + MUMTY +
MACHINE ROOM + WATER TANK

= 27.738+(30.888X22)+37.887+29.382+13.652

= 788.195 SQ.M.

SCHEDULE OF DOOR & WINDOWS

S.NO.	TYPE	SIZE	SILL LVL.	LTL. LVL.
1	D	0.90 X 2.10	0	-	2.10 M.
2	D1	0.90 X 2.10	0	-	2.10
3	DW-1	1.680 X 2.50	-	2.50 "
4	DW-2	1.250 X 2.50	-	2.50 "
5	W	0.90 X 1.450	1.050	2.90 "
6	W-1	0.45 X 1.450	1.050	2.50



UNIT PLAN TYPE-A2 (SCALE:- 1:100)

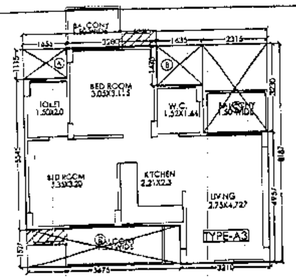
COVERED AREA DETAIL OF ONE UNIT TYPE-A2

=(7.965X9.46)-[(A)+(B)+(C)+(D)+(E)]

=(75.348) - A(3.28X2.50)+B(1.455X6.48)+C(3.115X0.715)
+D(1.665X2.115)+E(1.16X1.615)

=(75.348) - A(8.2)+B(9.428)+C(2.227)+D(3.521)+E(1.881)

=(75.348) - (25.257) = 50.091 SQ.M.



UNIT PLAN TYPE-A3 (SCALE:- 1:100)

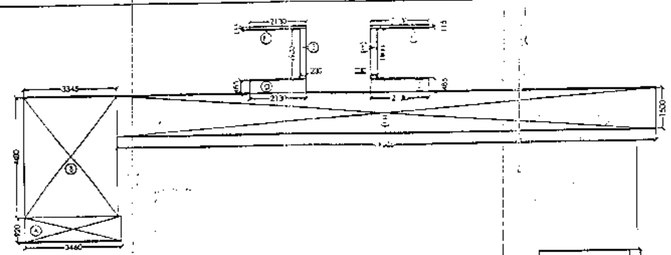
COVERED AREA DETAIL OF ONE UNIT TYPE-A3

=(8.885X8.167)-[(A)+(B)+(C)+(D)]

=(72.741) - A(1.655X1.115)+B(1.635X1.475)+C(2.315X3.23)
+D(5.675X1.527)

=(72.741) - A(1.845)+B(2.411)+C(7.477)+D(8.665)

=(72.741) - (20.398) = 52.343 SQ.M.



CIRCULATION AREA AT ONE FLOOR (SCALE:- 1:100)

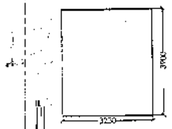
COVERED AREA OF CIRCULATION AT ONE FLOOR:-

=(A)+(B)+(C)+(DX2)+(EX2)+(FX2)-(LIFT LOBBY):-

=A(3.46X0.92)+B(3.345X4.48)+C(19.505X1.5)+D(2.13X0.495X2)+E(0.23X1.942)
+F(2.13X0.115X2)-(2.36X1.755X2):-

=A(3.183)+B(14.985)+C(29.257)+D(2.068)+E(0.874)+F(0.489 -(8.283):-

= 50.854 - 8.283 = 42.571 SQ.M.



AREA DETAIL OF FIRESCAPE STAIRCASE:-

= 3.23 X 3.9 =12.597 SQ.M.

SIGNING AUTHORITY

ARCHITECTS SIGN

M. N. ANDLEY
B.ARCH., F.I.I.A., F.I.V.
ARCHITECT CA/75/1641

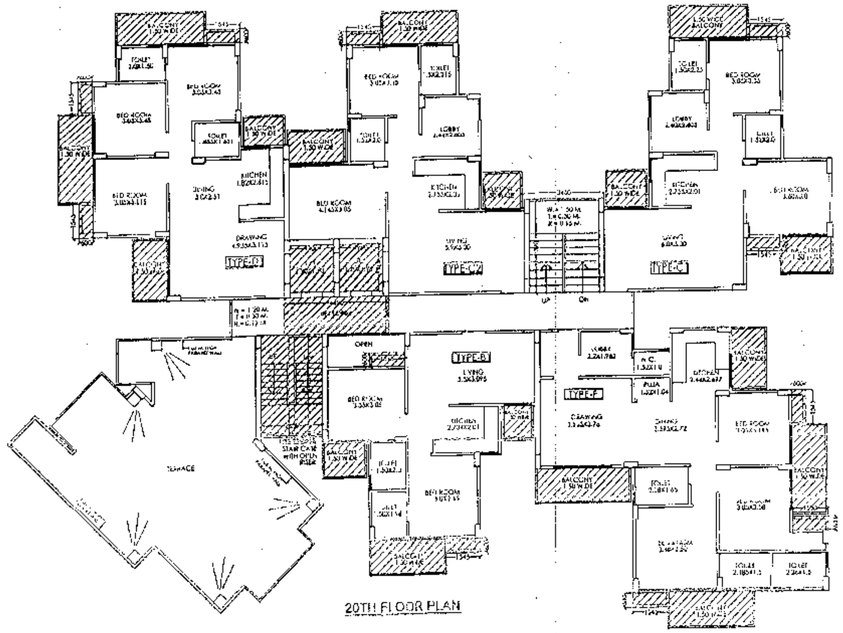
SUBMISSION DRAWING

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

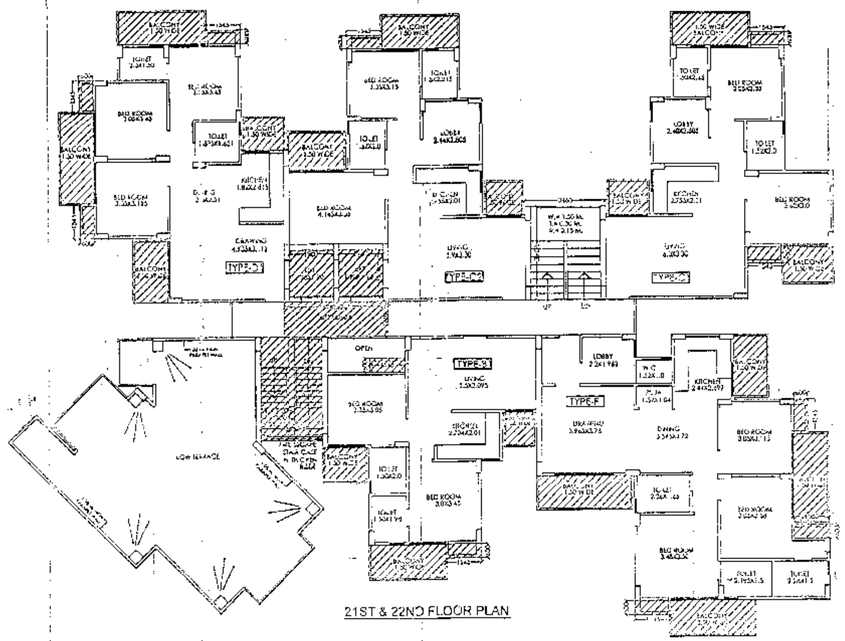
DRG. TITLE-
TYPICAL FLOOR PLAN (BLOCK-D)

SCALE=1:100	DRG. NO.:-14
DLT.BY:-	DATE:-18/05/2014

ARCHITECTS:-
M. N. ANDLEY B.ARCH. F.I.I.A. F.I.V.
ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
39 HOUSING SOCIETY N.D.S.E-II NEW DELHI - 110049



20TH FLOOR PLAN



21ST & 22ND FLOOR PLAN

COVERED AREA DETAIL AT ONE FLOOR (21ST TO 23RD):-

=(TYPE-F)+(TYPE-B1)+(TYPE-C1)+(TYPE-C2)+(TYPE-D)

+(CIRCULATION AREA AT ONE FLOOR):-

=(99.625)+(58.309)+(71.438)+(73.025)+(74.281)+(136.258)

= 412.904 SQ.M.

15% EXTRA FAR AREA DETAIL AT ONE FLOOR (21ST TO 23RD) :-

= (FIRESCAPE STAIR+CUP BOARD)=(-31+C1+C2+D1)

+ LIFT LOBBY):-

= (1.911 + 2.772+1.854+1.854+0.977+2.781+7.408)

= 29.537 SQ.M.

15% EXTRA FAR AREA DETAIL 1ST TO 20TH FLOOR OF BLOCK-C :-

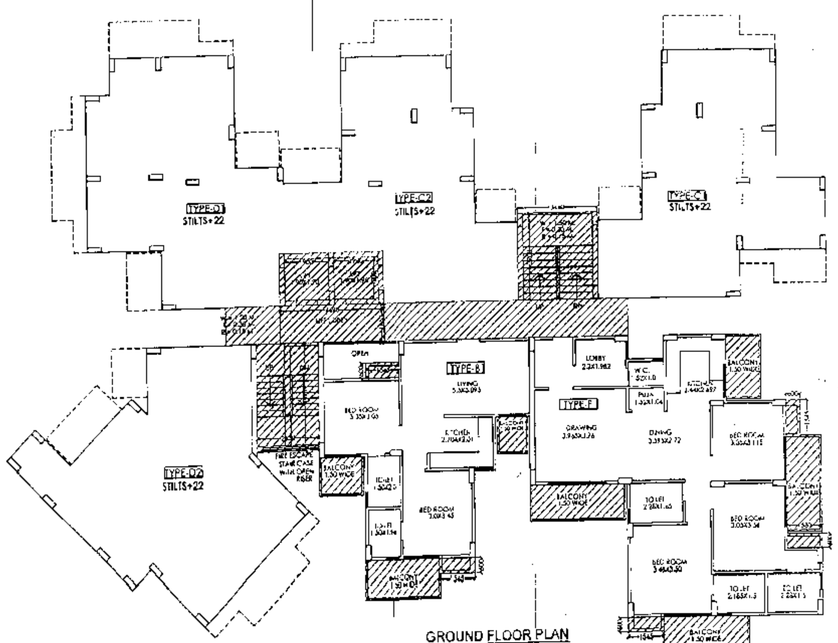
= GROUND FLOOR + 1ST FLOOR TO 20TH FLOOR + MUMTY + MACHINE ROOM + WATER TANK+21ST TO 23RD FLOOR

= 31.165+(31.361X20)+33. 82+29.270+14.420 + (29.507X3)

= 817.778 SQ.M.

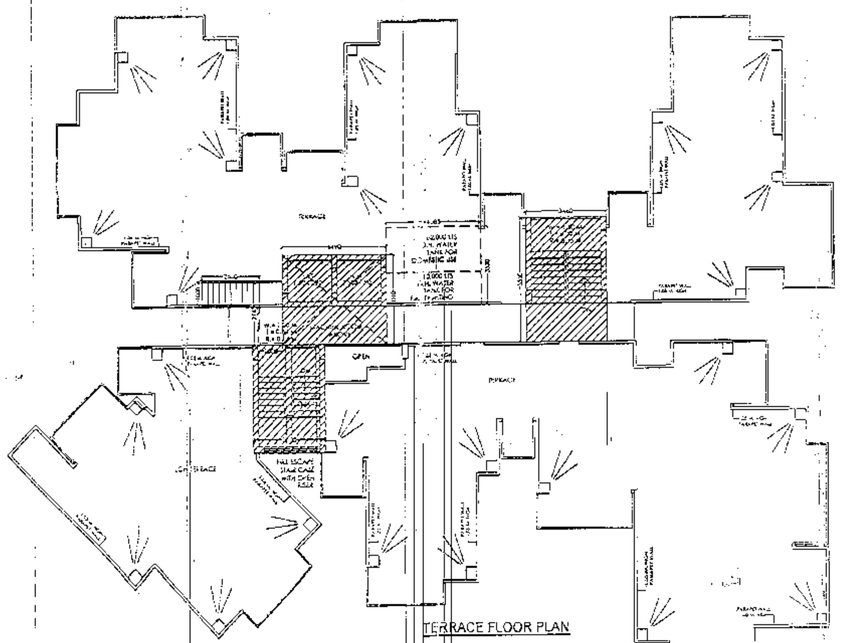
SCHEDULE OF DOOR & WINDOWS

	TYPE	SIZE	SILL LVL	LVL LVL
	D	0.100 X 2.10	-	2.10 M.
2	D1	0.900 X 2.10	-	2.10
3	V	1.200 X 1.680	-	2.50 ,,
4	DW2	1.250 X 2.50	-	2.50 ,,
5	W	0.90 X 1.450	1.050	2.50 ,,
6	W-1	0.45 X 1.450	1.050	2.50

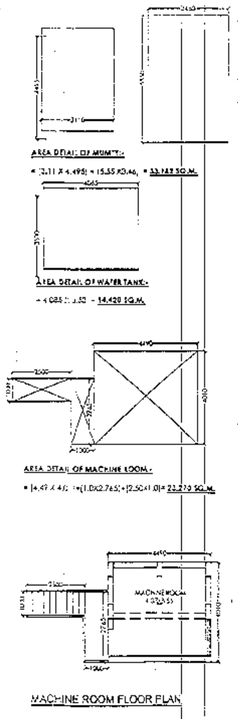


GROUND FLOOR PLAN

AREA IN F.A.R



TERRACE FLOOR PLAN



AREA DETAIL OF MUMTY:-

= (2.11 X 4.495) = 15.55 SQ.M. = 33.562 SQ.M.

AREA DETAIL OF WATER TANK:-

= 4.085 X 3.52 = 14.420 SQ.M.

AREA DETAIL OF MACHINE ROOM:-

= [4.47 X 4.6] + [(1.0X2.765)+(2.5X4.10)] = 23.270 SQ.M.

MACHINE ROOM FLOOR PLAN

SIGNING AUTHORITY

ARCHITECT'S SIGN

M. N. ANDLEY
B. ARCH., F.I.I.A., F.I.V.
ARCHITECT CA/75/1861

SUBMISSION DRAWING

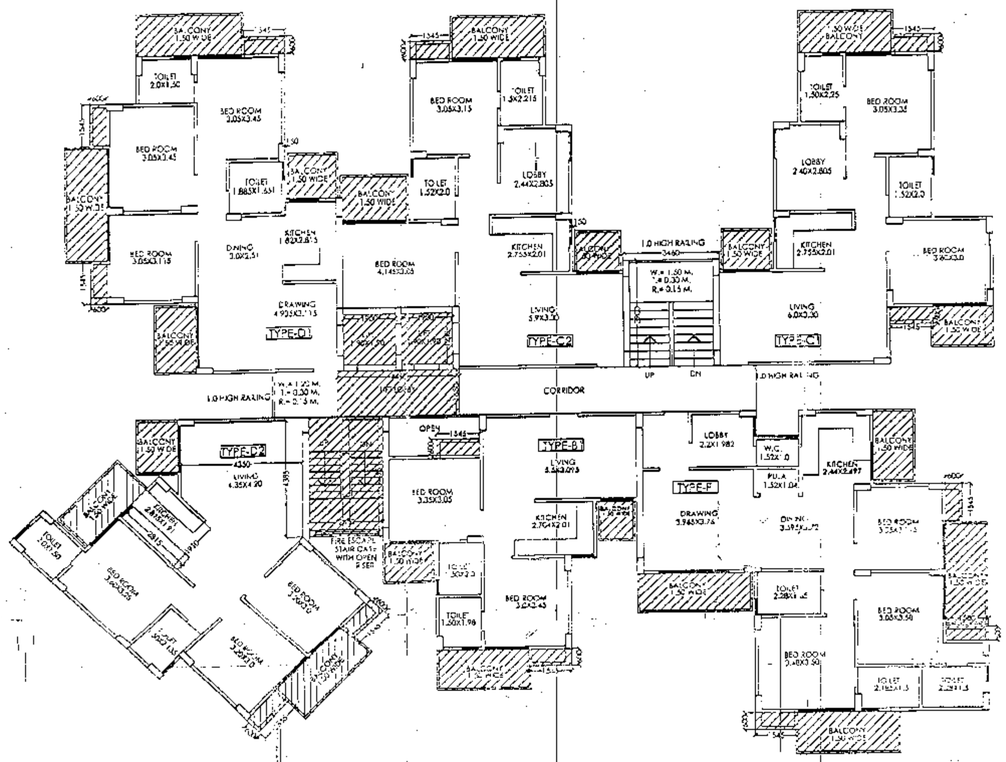
PROJECT:-
GROUP HOUSING FOR
JNC CONSTRUCTION (P) LTD.
PLOT NO.-1C, SECTOR-15 C AT
GREATER NOIDA. (U.P.)

DRG. TITLE:-
GROUND & TERRACE FLOOR PLAN (BLOCK-C1 & C2)
21ST TO 23RD FLOOR PLAN

SCALE:-1:100 | DRG. NO.:-12

CLIENT:- | DATE:-18/05/2014

ARCHITECTS:-
M. N. ANDLEY B.ARCH. F.I.I.A. F.I.V.
ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
39 HOUSING SOCIETY N.D.S.E.II NEW DELHI - 110049



1ST TO 19TH FLOOR PLAN

F.A.R. AREA:-

COVERED AREA DETAIL ON GROUND FLOOR :-

= (B1)+(F)+(CIRCULATION AREA AT ONE FLOOR)+(LIFT WELL):-

=(58.309+99.623+36.258)+(7.22)= **201.41 SQ.M.**

COVERED AREA DETAIL AT ONE FLOOR (1ST TO 19TH):-

=(TYPE-F)+(TYPE-B1)+(TYPE-C1)+(TYPE-C2)+(TYPE-D1)+(TYPE-D2)

+(CIRCULATION AREA AT ONE FLOOR):-

=(99.623)+(58.309)+(71.408)+(73.025)+(74.281)

+(76.451)+(36.258) = **489.355 SQ.M.**

COVERED AREA DETAIL AT ONE FLOOR (20TH TO 22ND):-

=(TYPE-F)+(TYPE-B1)+(TYPE-C1)+(TYPE-C2)+(TYPE-D1)+(CIRCULATION AREA AT ONE FLOOR):-

=(99.623)+(58.309)+(71.408)+(73.025)+(74.281)+(36.258)

= **412.904 SQ.M.**

GROUND COVERAGE FOR ONE BLOCK :-

=(TYPE-F)+(TYPE-B1)+(TYPE-C1)+(TYPE-C2)+(TYPE-D1)+(TYPE-D2)

+CIRCULATION AREA AT ONE FLOOR)+(LIFT WELL AREA)+(LIFT LOBBY)

+FIRE STAIRCASE + CUP BOARD(F+B1+C1+C2+D1+D2):-

=(99.623)+(58.309)+(71.408)+(73.025)+(74.281)+(76.451)+(36.258)

+(7.22)+(7.408)+(11.911) + (2.772+1.854+1.854+0.927+2.781+1.854)

= **527.936 SQ.M.**

15% EXTRA FAR AREA DETAIL AT ONE FLOOR (20TH TO 22ND) :-

= FIRESCAPE STAIR+CUP BOARD(F+B1+C1+C2+D1)+ LIFT LOBBY:-

= 11.911 + 2.772+1.854+1.854+0.927+2.781+ 7.408 = **29.507 SQ.M.**

15% EXTRA FAR AREA DETAIL ON ALL FLOORS OF BLOCK-C & C1 :-

= GROUND FLOOR + 1ST FLOOR TO 19TH FLOOR + MUMTY +

MACHINE ROOM + WATER TANK+20TH TO 22ND FLOOR

= 23.945+(31.361X19)+33.182+23.270+4.420 + (29.507X3)

= **779.197 SQ.M.**

15% EXTRA F.A.R AREA CALCULATION FOR BLOCK C1 & C2:-

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= 2.65 X 4.495 = **11.911 SQ.M.**

AREA DETAIL OF MUMTY :-

= (3.11 X 4.495) + (5.55 X3.46) = **33.182 SQ.M.**

AREA DETAIL OF MACHINE ROOM

= (4.49 X 4.01)+(1.0X2.765)+(2.50X1.0)= **23.270 SQ.M.**

AREA DETAIL OF WATER TANK:-

= 4.085 X 3.53 = **14.420 SQ.M.**

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-F

(1.545X0.6X2)+(1.53X.6) = 2.772 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-B1

(1.545X0.6OX2) = 1.854 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-C1

(1.545X0.60X2) = 1.854 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-C2

(1.545X0.6) = 0.927 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-D1

(1.545X0.60X3) = 2.781 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-D2

(1.545X0.6X2) = 1.854 SQ.M.

DETAIL OF LIFT WELL AREA:-

(1.90 X 1.90X2) = **7.22 SQ.M.**

DETAIL OF LIFT LOBBY AREA:-

(4.49X1.65)= **7.409 SQ.M.**

15% EXTRA FAR AREA DETAIL ON GROUND FLOOR :-

= FIRESCAPE STAIR + LIFT LOBBY+CUP BOARD(F+B1):-

= 11.911 + 7.408+2.772+1.854 = **23.945 SQ.M.**

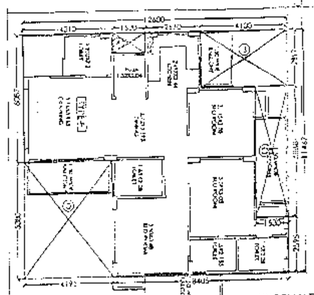
15% EXTRA FAR AREA DETAIL AT ONE FLOOR (1ST TO 19TH)

= FIRESCAPE STAIR+CUP BOARD(F+B1+C1+C2+D1+D2)+ LIFT LOBBY:-

= 11.911 + 2.772+1.854+1.854+0.927+2.781+1.854 + 7.408 = **31.361 SQ.M.**

SCHEDULE OF DOOR & WINDOWS

SR.NO.	TYPE	SIZE	SILL. LVL.	LTL LVL
1	D	0.100 X 2.10	-	2.10 M.
2	D	0.90 X 2.10	-	2.10
3	SW-1	1.660 X 2.50	-	2.50 ..
4	SW-2	1.250 X 2.50	-	2.50 ..
5	W	0.90 X 1.450	1.050	2.50 ..
6	W-1	0.45 X 1.450	1.050	2.50



COVERED AREA DETAIL OF ONE UNIT TYPE-F

=(12.60X11.467)-[(A)+(B)+(C)+(D)]

=(144.484) - A(1.52X0.962)+3(4.10X2.812)

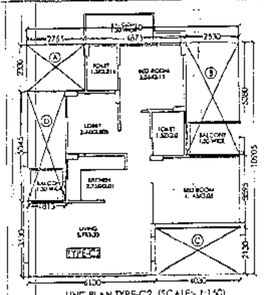
+C(1.53X6.36)+D(4.195X5.36)

=(144.484) - A(1.462)+B(11.529)

+C(9.271)+D(22.569)

=(144.484) - (44.861) = **99.623 SQ.M.**

UNIT PLAN TYPE-F (SCALE:- 1:150)



COVERED AREA DETAIL OF ONE UNIT TYPE-C2

=(10.16X10.905)-[(A)+(B)+(C)+(D)]

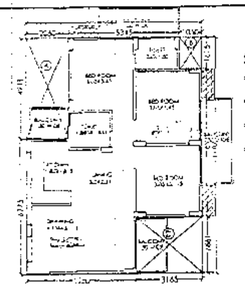
=(110.794) - A(2.755X2.33)+B(2.53X5.36)+C(4.03X2.13)

+D(1.83X5.045)

=(110.794) - A(6.419)+B(13.611)+C(8.583)+D(7.756)

=(110.794) - (37.769) = **73.025 SQ.M.**

UNIT PLAN TYPE-C2 (SCALE:- 1:150)



COVERED AREA DETAIL OF ONE UNIT TYPE-D1

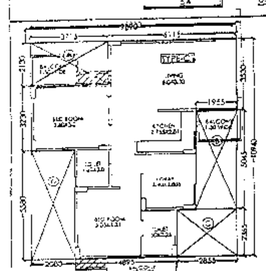
=(8.445X11.186)-[(A)+(B)+(C)]

=(94.465) - A(2.05X4.911)+B(1.05X1.615)+C(3.165X2.661)

=(94.465) - A(10.067)+B(1.695)+C(8.422)

=(94.465) - (20.184) = **74.281 SQ.M.**

UNIT PLAN TYPE-D1 (SCALE:- 1:150)



COVERED AREA DETAIL OF ONE UNIT TYPE-C1

=(9.83X10.94)-[(A)+(B)+(C)+(D)]

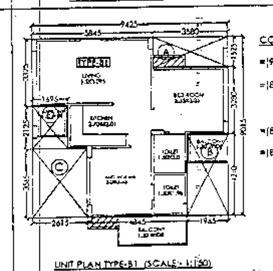
=(107.54) - A(3.715X2.13)+B(11.955X5.045)+C(2.855X2.365)

+D(2.08X5.58)

=(107.54) - A(7.912)+B(9.862)+C(6.752)+D(11.606)

=(107.54) - (36.132) = **71.408 SQ.M.**

UNIT PLAN TYPE-C1 (SCALE:- 1:150)



COVERED AREA DETAIL OF ONE UNIT TYPE-B1

=(9.425X9.015)-[(A)+(B)+(C)+(D)]

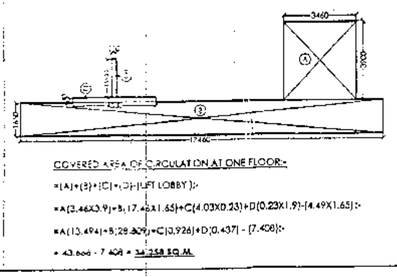
=(84.966) - A(3.58X1.525)+B(11.765X4.21)+C(2.215X3.565)

+D(1.696X2.125)

=(84.966) - A(5.459)+B(8.272)+C(9.322)+D(3.604)

=(84.966) - (26.657) = **58.309 SQ.M.**

UNIT PLAN TYPE-B1 (SCALE:- 1:150)



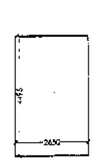
COVERED AREA OF CIRCULATION AT ONE FLOOR:-

=(A)+(B)+(C)+(D)+(LIFT LOBBY):-

=A(3.46X3.9)+B(17.46X1.65)+C(4.03X0.23)+D(0.23X1.9)+(4.49X1.65):-

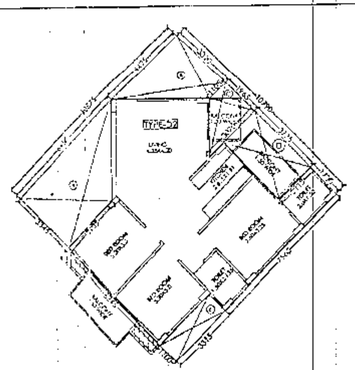
=A(13.494)+B(28.809)+C(0.926)+D(0.437) + (7.408):-

= 43.866 - 7.408 = **34.458 SQ.M.**



AREA DETAIL OF FIRESCAPE STAIRCASE:-

= 2.65 X 4.495
= **11.911 SQ.M.**



UNIT PLAN TYPE-D2 (SCALE:- 1:150)

COVERED AREA DETAIL OF ONE UNIT TYPE-D2

=(10.59X10.79)-[(A)+(B)+(C)+(D)+(E)]

=(117.341) - A(0.55X(6.45+3.105)X(3.345)+B(0.5X(4.425+1.105)X3.32)

+(0.5X(1.105+3.07)X1.965)+C(2.115X3.775)

+E(3.315X1.10)

=(117.341) - A(15.98)+B(9.179)+C(4.101)+D(7.984)+E(3.646)

=(117.341) - (40.89) = **76.451 SQ.M.**

SIGNING AUTHORITY

ARCHITECTS SIGN

M. N. ANDLEY
B.ARCH. F.I.I.A., F.I.V.
ARCHITECT CA/75/1841

SUBMISSION DRAWING

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

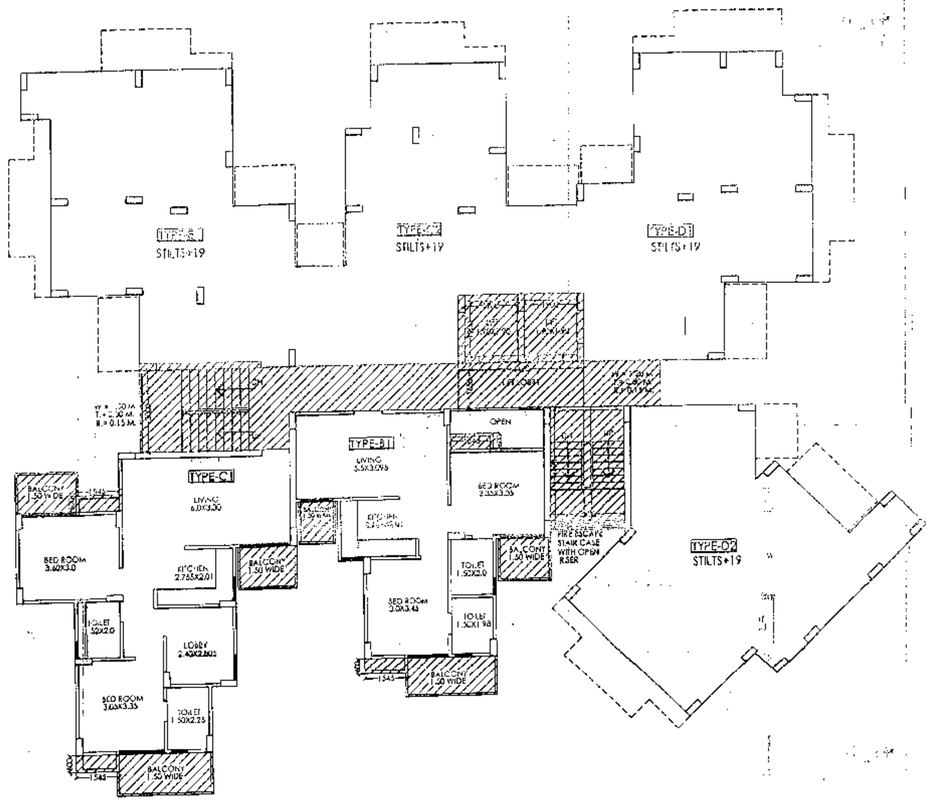
DRG. TITLE:-
TYPICAL FLOOR PLAN (9LOCK-C1 & C2)

SCALE:-1:100	DRG. NO.:-(1)
DLT.BY:-	DATE:-18/05/2014

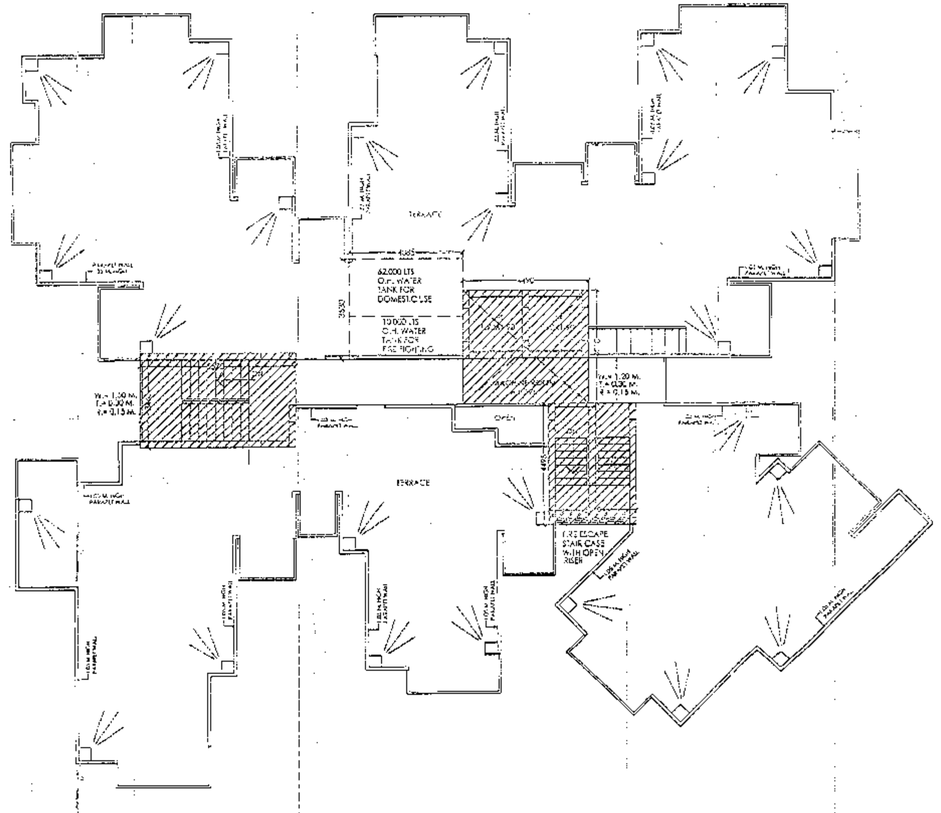
ARCHITECTS:-
M. N. ANDLEY B.ARCH. F.I.I.A. F.I.V.
ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
3P HOUSING SOCIETY N.D.S.E.-I NEW DELHI - 110049

Greater Noida Development Authority
APPROVED
Vide letter No. [illegible] dated 8/12/2014
Yours faithfully
DGM
(Plan. & Arch.)
Drawing Checked & Verified by
By Draftsman

SCHEDULE OF DOOR & WINDOWS				
S.NO.	TYPE	SIZE	SILL LVL.	LINTEL LVL.
1	D-2	2.100 X 2.10	-	2.10 M.
2	D-1	0.90 X 2.10	-	2.10
Gr. Fl.	SW-2	1.480 X 2.50	-	2.50 ,,
4	DW-2	1.250 X 2.50	-	2.50 ,,
5	W	0.90 X 1.450	1.050	2.50 ,,
6	W-1	0.45 X 1.450	1.050	2.50

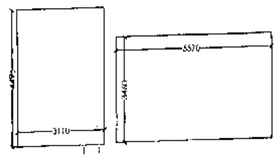


GROUND FLOOR PLAN



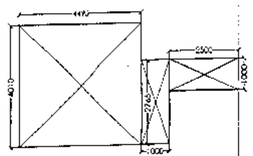
TERRACE FLOOR PLAN

AREA IN F.A.R



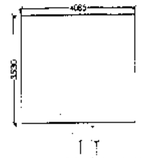
AREA DETAIL OF MUMTY:-

= (3.11 X 4.495) + (5.57 X3.46) = 33.251 SQ.M.



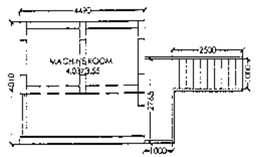
AREA DETAIL OF MACHINE ROOM:-

= (4.49 X 4.01)+(1.0x2.765)+(2.50X1.0)= 23.270 SQ.M.



AREA DETAIL OF WATER TANK:-

= 4.085 X 3.53 = 14.420 SQ.M.



MACHINE ROOM FLOOR PLAN

SIGNING AUTHORITY

ARCHITECTS SIGN

M. N. ANDLEY
B.ARCH. F.I.I.A., F.I.V.
ARCHITECT CA/75/1843

SUBMISSION DRAWING

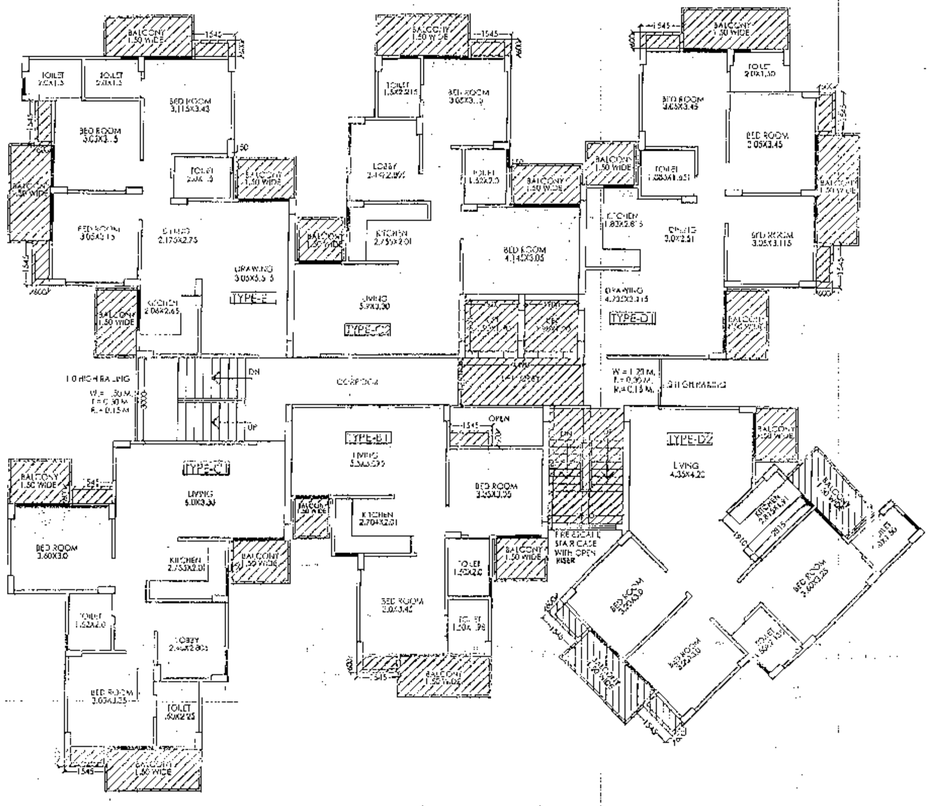
PROJECT:-
GROUP HOUSING FOR
JNC CONSTRUCTION (P) LTD.
PLOT NO.-1C, SECTOR-16 C AT
GREATER NOIDA. (U.P.)

DRG. TITLE:-
GROUND & TERRACE FLOOR PLAN (BLOCK- B1 & B2)

SCALE:-1:100 | DRG. NO.:-09

DATE:-18/05/2014

ARCHITECTS:-
M.N. ANDLEY B.ARCH. F.I.I.A. F.I.V.
ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
3V HOUSING SOCIETY N.D.S.E.-I NEW DELHI. - 110049



F.A.R. AREA:-

COVERED AREA DETAIL ON GROUND FLOOR :-

=(C.V.+B.B.+(CIRCULATION AREA AT ONE FLOOR)+(LIFT WELL):-

=71.408+58.309+32.052+7.22

= 168.989 SQ.M.

COVERED AREA DETAIL AT ONE FLOOR (1ST TO 19TH):-

=(TYPE-E)+(TYPE-B1)+(TYPE-C1)+(TYPE-C2)+(TYPE-D1)+(TYPE-D2)

+(CIRCULATION AREA AT ONE FLOOR):-

=(77.249)+(58.309)+(71.408)+(73.025)+(74.281)

+(76.451)+(32.052) = 462.775 SQ.M.

GROUND COVERAGE FOR ONE BLOCK :-

=(TYPE-E)+(TYPE-B1)+(TYPE-C1)+(TYPE-C2)+(TYPE-D1)+(TYPE-D2)

+CIRCULATION AREA AT ONE FLOOR)+(LIFT WELL AREA)+(LIFT LOBBY)

+FIRE STAIRCASE + CUP BOARD(E+B1+C1+C2+D1+D2):-

=(77.249)+(58.309)+(71.408)+(73.025)+(74.281)+(76.451)+(32.052)

+(7.22)+(7.408)+(11.911)+(2.781+1.854+1.854+0.927+2.781+1.854)

= 501.36 SQ.M.

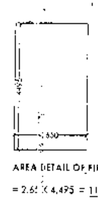
15% EXTRA F.A.R AREA DETAIL ON ALL FLOOR OF BLOCK-B & B1 :-

= GROUND FLOOR + 1ST FLOOR TO 19TH FLOOR + MUMTY +

MACHINE ROOM + WATER TANK

= 23.027+(21.37X19)+33.251+23.270+14.420

= 689.998 SQ.M.



AREA DETAIL OF FIRESCAPE STAIRCASE:-

= 2.65 X 4.495 = 11.911 SQ.M.

15% EXTRA F.A.R AREA CALCULATION FOR BLOCK B1 :-

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= 2.65 X 4.495 = 11.911 SQ.M.

AREA DETAIL OF MUMTY:-

= (3.11 X 4.495) + (5.57 X3.46) = 33.251 SQ.M.

AREA DETAIL OF MACHINE ROOM:-

= (4.49 X 4.01)+(1.0X2.765)+(2.50X1.0)= 23.270 SQ.M.

AREA DETAIL OF WATER TANK:-

= 4.085 X 3.53 = 14.420 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-E

(1.545X0.6X3) = 2.781 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-B1

(1.545X0.60X2) = 1.854 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-C1

(1.545X0.60X2) = 1.854 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-C2

(1.545X0.6) = 0.927 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-D1

(1.545X0.60X3) = 2.781 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-D2

(1.545X0.6X2) = 1.854 SQ.M.

DETAIL OF LIFT WELL AREA:-

(1.90 X 1.90X2) = 7.22 SQ.M.

DETAIL OF LIFT LOBBY AREA:-

4.49X1.65 = 7.408 SQ.M.

15% EXTRA FAR AREA DETAIL ON GROUND FLOOR :-

= FIRESCAPE STAIR + LIFT LOBBY+CUP BOARD(B1+C1):-

= 11.911 + 7.408+1.854+1.854 = 23.027 SQ.M.

15% EXTRA FAR AREA DETAIL AT ONE FLOOR (1ST TO 19TH) :-

= FIRESCAPE STAIR+CUP BOARD(E+B1+C1+C2+D1+D2)+ LIFT LOBBY:-

= 11.911 + 2.781+1.854+1.854+0.927+2.781+1.854 + 7.408 = 31.37 SQ.M.

Govt. Authority

Approved with [illegible]

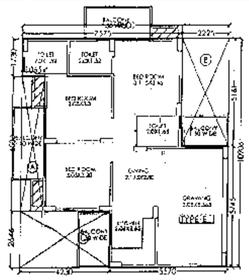
Name: [illegible]
DGM
(Plg. & Arch.)

Designation: [illegible]

Sig. [illegible]

SCHEDULE OF DOOR & WINDOWS

S.NO.	TYPE	SIZE	C.Lt. LVL.	T.L. LVL.
1	D (Ph. & Arch.)	0.900 X 2.100	-	2.10 M.
2	D	0.90 X 2.10	-	2.10
3	D-1	0.680 X 2.50	-	2.50 "
4	DW-2	1.250 X 2.50	-	2.50 "
5	W	0.90 X 1.450	1.050	2.50 "
6	W-1	0.45 X 1.450	1.050	2.50



UNIT PLAN TYPE-E (SCALE:- 1:150)

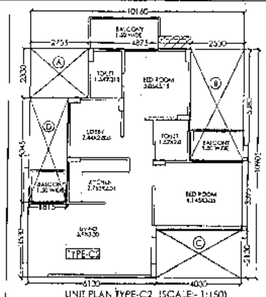
COVERED AREA DETAIL OF ONE UNIT TYPE-E

=(9.80X10.906)-[(A)+(B)+(C)]

=(106.878) - A(1.065X6.551+B(2.225X5.161)+C(4.23X2.646)

=(106.878) - A(6.954)+B(11.483)+C(11.192)

=(106.878) - (29.629) =77.249 SQ.M.



UNIT PLAN TYPE-C2 (SCALE:- 1:150)

COVERED AREA DETAIL OF ONE UNIT TYPE-C2

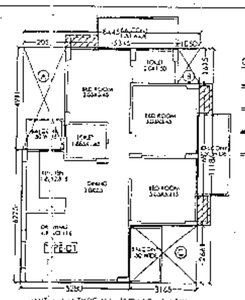
=(10.16X10.905)-[(A)+(B)+(C)+(D)]

=(110.794) - A(2.755X2.33)+B(2.53X5.26)+C(4.03X2.13)

+D(1.815X5.045)

=(110.794) - A(6.419)+B(13.611)+C(8.583)+D(9.156)

=(110.794) - (37.769) = 73.025 SQ.M.



UNIT PLAN TYPE-D1 (SCALE:- 1:150)

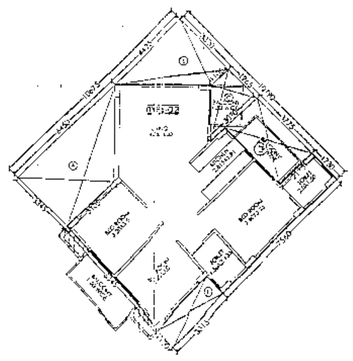
COVERED AREA DETAIL OF ONE UNIT TYPE-D1

=(8.445X11.186)-[(A)+(B)+(C)]

=(94.465) - A(2.05X4.911)+B(1.05X1.615)+C(3.165X2.66')

=(94.465) - A(10.067)+B(1.695)+C(8.423)

=(94.465) - (20.184) = 74.281 SQ.M.



UNIT PLAN TYPE-D2 (SCALE:- 1:150)

COVERED AREA DETAIL OF ONE UNIT TYPE-D2

=(10.873X10.79)-[(A)+(B)+(C)+(D)+(E)]

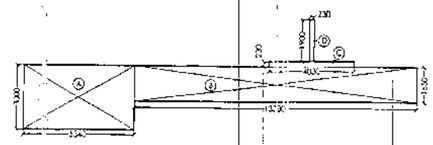
=(117.341) - A(0.5X(6.45+3.135)X3.345)+B(0.5X(4.425+1.105)X3.32)

+C(0.5X(1.135+3.0)X1.965)+D(2.115X3.775)

+(3.315X1.10)

=(117.341) - A(15.93)+B(7.179)+C(4.131)+D(7.984)+E(3.646)

=(117.341) - (42.89) = 74.451 SQ.M.



UNIT PLAN TYPE-B1 (SCALE:- 1:150)

COVERED AREA DETAIL OF ONE UNIT TYPE-B1

=(9.425X9.015)-[(A)+(B)+(C)+(D)]

=(84.966) - A(3.58X1.525)+B(1.965X4.21)+C(2.615X3.565)

+D(1.696X2.125)

=(84.966) - A(5.459)+B(8.272)+C(9.322)+D(3.604)

=(84.966) - (26.657) = 58.309 SQ.M.

COVERED AREA OF CIRCULATION AT ONE FLOOR:-

= A(+(B)+(C)+(D)-(LIFT LOBBY)):-

= (5.34X3.91+B(13.38X1.65)+C(4.03X0.23)+D(0.23X1.9)-(4.49X1.65)):-

= A(16.02)+B(22.077)+C(0.926)+D(0.437) - (7.408):-

= 39.46 - 7.408 = 32.052 SQ.M.

SIGNING AUTHORITY

ARCHITECT'S SIGN

M. N. ANDLEY
B.ARCH. F.I.I.A., F.I.V.
ARCHITECT CA/75/1841

SUBMISSION DRAWING

PROJECT:-

GROUP HOUSING FOR
JNC CONSTRUCTION (P) LTD.
PLOT NO.-1C, SECTOR-16 C AT
GREATER NOIDA. (U.P.)

DRG. TITLE:-

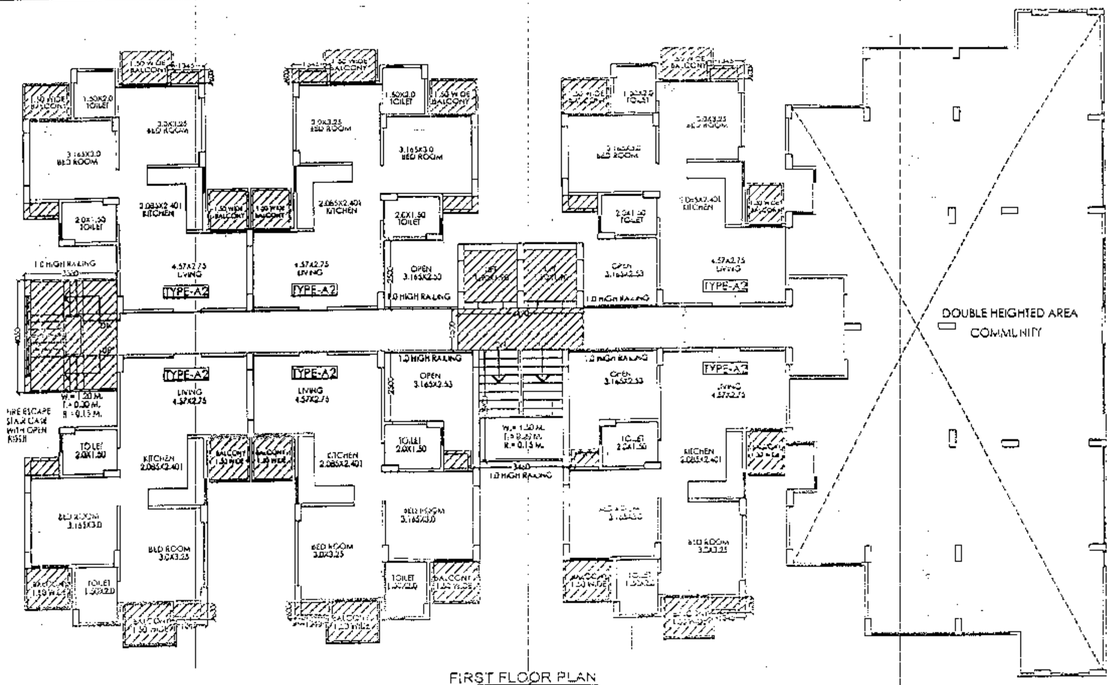
TYPICAL FLOOR PLAN (BLOCK- B1 & B2)

SCALE:- 1:100	DRG. NO.:-28
D.J.BY:-	DATE:-18/06/2014

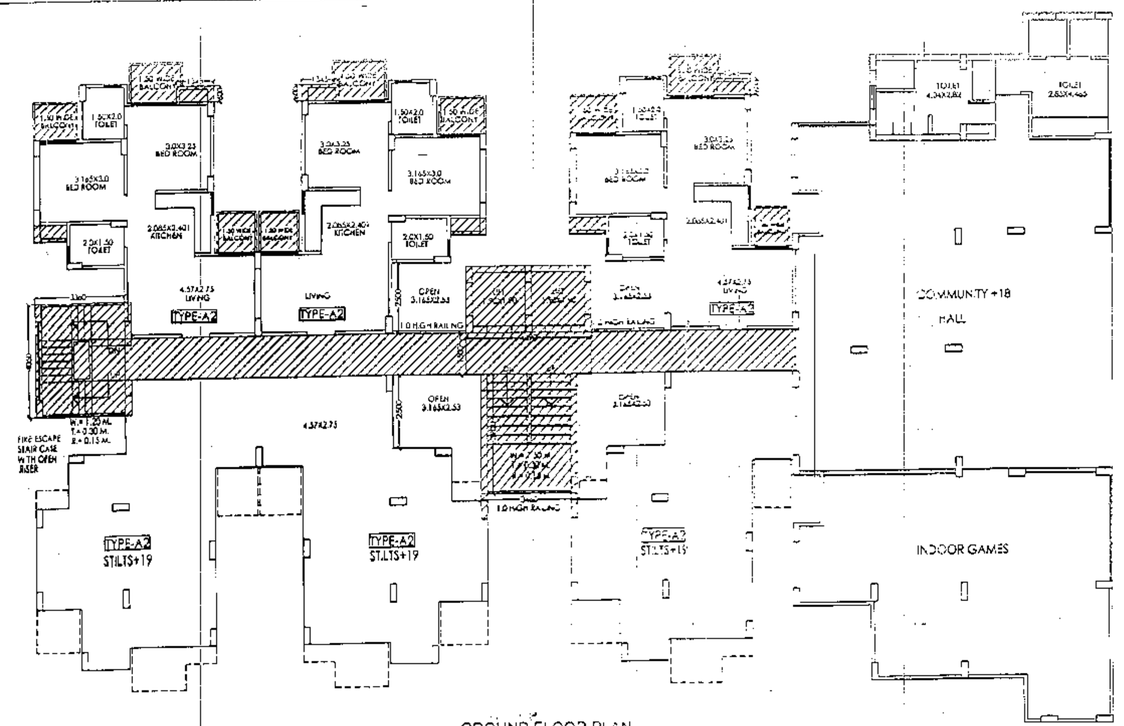
ARCHITECTS:-

M. N. ANDLEY B.ARCH., F.I.I.A., F.I.V.

ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
59 HOUSING SOCIETY S.D.A. NEW DELHI - 110049



FIRST FLOOR PLAN



GROUND FLOOR PLAN

AREA IN F.A.R

Greater Noida Industrial Dev. Authority
APPROVED

SCHEDULE OF DOOR & WINDOWS

S.NO.	TYPE	SIZE	C.L. LVL.	LTL LVL.
1	D	1.070 X 2.10	-	2.10 M.
2	D-1	0.90 X 2.10	-	2.10
3	D-2	1.680 X 2.60	-	2.50 ,,
4	D-2	1.250 X 2.50	-	2.50 ,,
5	W	0.90 X 1.450	1.050	2.50 ,,
6	W-1	0.45 X 1.450	1.050	2.50

SIGNING AUTHORITY

ARCHITECT'S SIGN

M. N. ANDLEY
B.ARCH., F.I.I.A., F.I.V.
ARCHITECT CA/75/1841

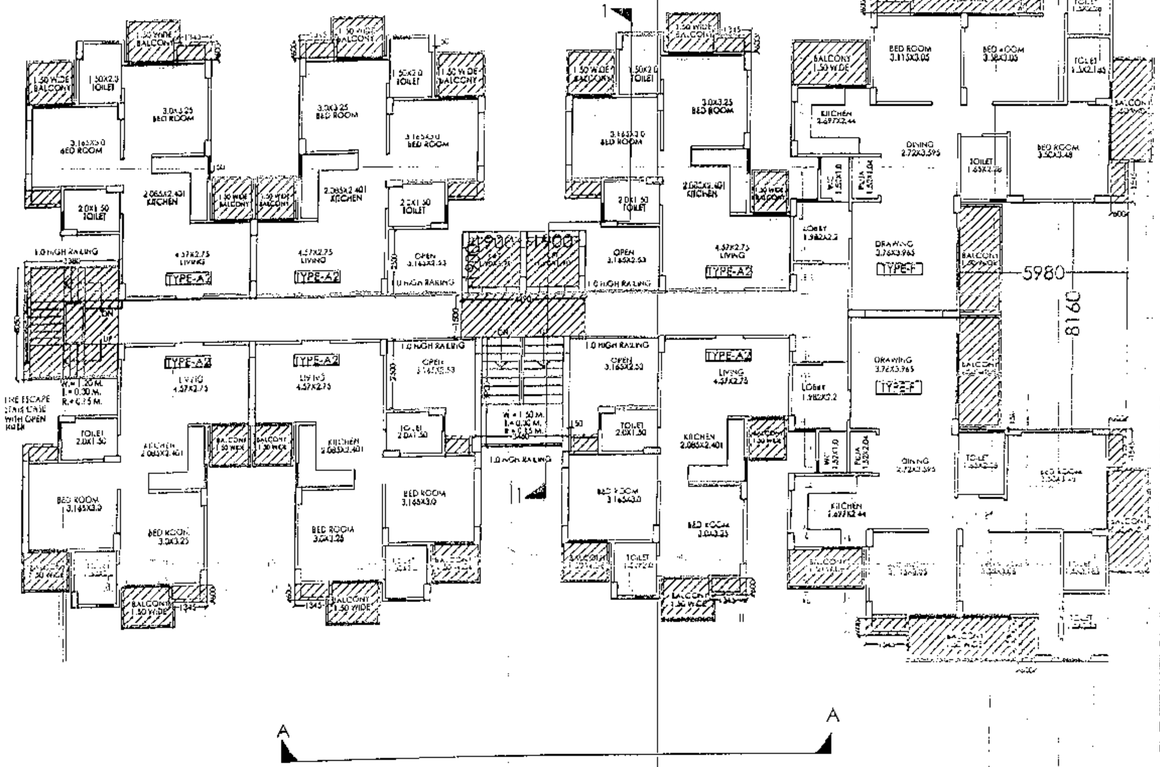
SUBMISSION DRAWING

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

DRG. TITLE:-
GROUND & FIRST FLOOR PLAN (BLOCK- A1 & A2)

SCALE:-1:100	DRG. NO.:05
DWG.BY:-	DATE:-18/05/2014

ARCHITECTS:-
M.N. ANDLEY B.ARCH. F.I.I.A. F.I.V.
ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
39 HOUSING SOCIETY N.D.S.E.-I NEW DELHI-110049



F.A.R. AREA:-

COVERED AREA DETAIL ON GROUND FLOOR :-

= (A2X3)+(CIRCULATION AREA AT ONE FLOOR)+(LIFT WELL):-

= (50.091X3)+(46.247)+(7.22) = 150.273 + 46.247+7.22

= 203.74 SQ.M.

COVERED AREA DETAIL ON FIRST FLOOR:-

=(LOBBY AREA= TYPE-FX2)

+(TYPE-A2X6)+(CIRCULATION AREA AT ONE FLOOR):-

=(99.623X2)+(50.091X6)+(46.247)

=(199.246)+(300.546)+(46.247) = 546.039 SQ.M.

COVERED AREA DETAIL AT ONE FLOOR (2ND TO 19TH):-

=(TYPE-FX2)+(TYPE-A2X6)+(CIRCULATION AREA AT ONE FLOOR):-

=(99.623X2)+(50.091X6)+(46.247)

=(199.246)+(300.546)+(46.247) = 546.039 SQ.M.

GROUND COVERAGE FOR ONE BLOCK :-

=(TYPE-FX2)+(TYPE-A2X6)+(CIRCULATION AREA AT ONE FLOOR)

+(LIFT WELL AREA)+(LIFT LOBBY)+FIRE STAIRCASE + CUPBOARD)+(A2X6+FX2)

+(COMMUNITY):-

=(99.623X2)+(50.091X6)+(46.247)+(1.90X1.90X2)+(6.735)+(13.689)

+(1.575X6 + 2.772X2)+(5.98X6.160) = 832.473 SQ.M.

DETAIL OF LIFT WELL AREA:-

(1.90 X 1.90X2) = 7.22 SQ.M.

15% EXTRA F.A.R AREA CALCULATION FOR BLOCK A1:-

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= 4.05 X 3.38 = 13.689 SQ.M.

AREA DETAIL OF MUMTY:-

= (4.05X3.38) + (3.46X3.9) = 27.183 SQ.M.

AREA DETAIL OF MACHINE ROOM:-

= (4.49 X 3.86)+(3.46X3.90) = 30.825 SQ.M.

AREA DETAIL OF WATER TANK:-

= 4.175 X 2.98 = 12.442 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-F

(1.545X0.6X2)+(1.53X.6) = 2.772 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-A2

(1.345X0.6)+(1.28X0.601) = 1.575 SQ.M.

DETAIL OF LIFT LOBBY AREA:-

4.49X1.5 = 6.735 SQ.M.

15% EXTRA FAR AREA DETAIL ON GROUND FLOOR :-

= FIRESCAPE STAIR + LIFT LOBBY+CUP BOARD(A2X3)

= 13.689 + 6.735+(1.575X3) = 25.149 SQ.M.

15% EXTRA FAR AREA DETAIL ON 1ST FLOOR :-

= FIRESCAPE STAIR+CUP BOARD(A2X6)+ LIFT LOBBY:-

= 13.689 + (1.575X6) + 6.735 = 29.874 SQ.M.

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (2ND TO 19TH) :-

= FIRESCAPE STAIR+CUP BOARD(A2X6+FX2)+ LIFT LOBBY:-

= 13.689 + (1.575X6 + 2.772X2) + 6.735 = 35.418 SQ.M.

15% EXTRA FAR AREA DETAIL ON ALL FLOOR OF BLOCK- A1 :-

= GROUND FLOOR + 1ST FLOOR+ 2ND TO 19TH FLOOR + MUMTY

+ MACHINE ROOM + WATER TANK

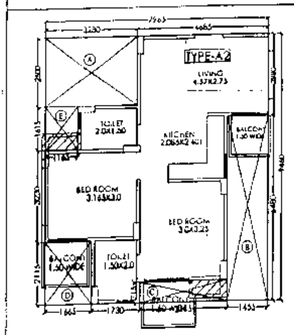
= 25.149+29.874+(35.418X18)+27.183+30.825+12.442

= 761.997 SQ.M.

Greater Noida Industrial Dev. Authority
APPROVED
Date 18/09/14

SCHEDULE OF DOOR & WINDOWS

S.NO.	TYPE	SIZE		SILL LVL.	LTL LVL.
1	D	0.100 X 2.10		& 2nd to 19th floor	2.10 M.
2	D	0.750 X 2.100			2.10
3	SW-1	1.680 X 2.50			2.50 "
4	SW-2	1.290 X 2.50			2.50 "
5	W	0.90 X 1.450	1.050		2.50 "
6	W-1	0.45 X 1.450	1.050		2.50



UNIT PLAN TYPE-A2 (SCALE:- 1:100)

COVERED AREA DETAIL OF ONE UNIT TYPE-A2

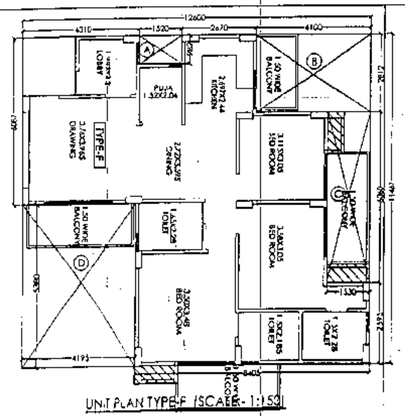
=(7.965X9.46)-[(A)+(B)+(C)+(D)+(E)]

=(75.348) - A(3.28X2.50)+B(1.455X6.48)+C(3.115X0.715)

+D(1.665X2.115)+E(1.165X1.615)

=(75.348) - A(8.2)+B(9.428)+C(2.227)+D(3.521)+E(1.681)

=(75.348) - (25.257) = 50.091 SQ.M.



UNIT PLAN TYPE-F (SCALE:- 1:150)

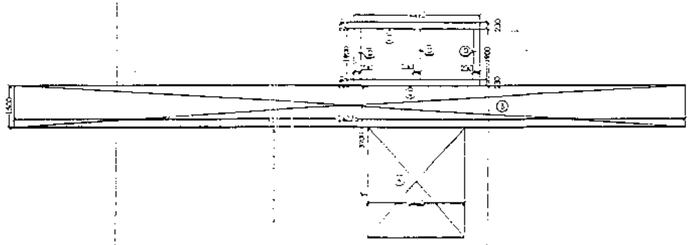
COVERED AREA DETAIL OF ONE UNIT TYPE-F

=(12.60X11.467)-[(A)+(B)+(C)+(D)]

=(144.484) - A(1.52X0.582)+B(4.10X2.812)+C(1.53X6.06)+D(4.195X5.36)

=(144.484) - A(1.492)+B(11.529)+C(9.271)+D(22.569)

=(144.484) - (44.861) = 99.623 SQ.M.



CIRCULATION AREA AT ONE FLOOR (SCALE:- 1:100)

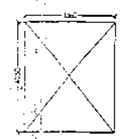
COVERED AREA OF CIRCULATION AT ONE FLOOR :-

=(A)+(B)+(CX2)+(DX3)-(LIFT LOBBY):-

=A(3.46X3.90)+B(24.075X1.50)+C(4.49X0.60X2)+D(9.22X1.5X3,-(4.49X1.5)

=A(13.494)+B(36.112)+C(2.068)+D(1.311) - (6.735):-

= 52.982 - 6.735 = 46.247 SQ.M.



AREA DETAIL OF FIRESCAPE STAIRCASE :-

= 4.05 X 3.38 = 13.689 SQ.M.

SIGNING AUTHORITY

ARCHITECT'S SIGN

M. N. ANDLEY
B. ARCH., F.I.I.A., F.I.V.
ARCHITECT CA/75/1261

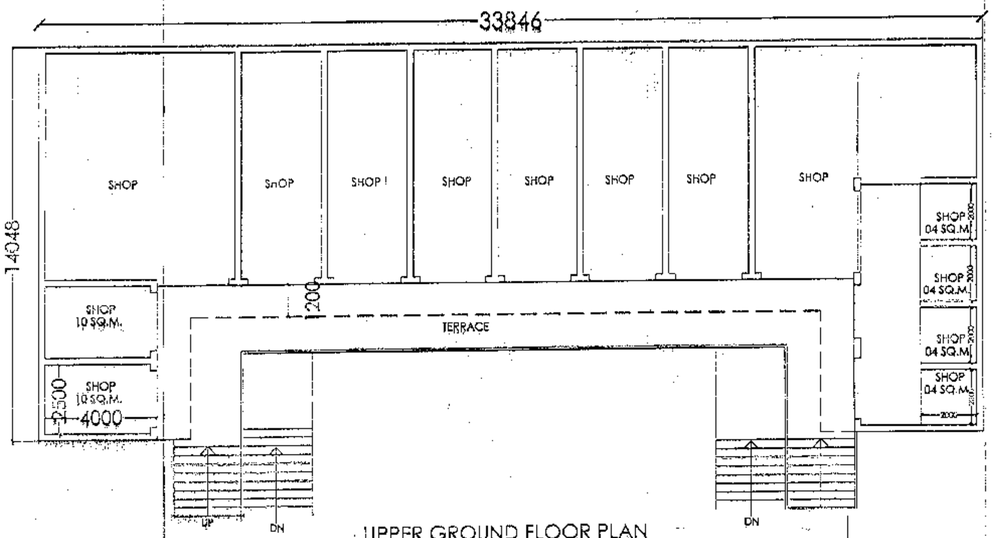
SUBMISSION DRAWING

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

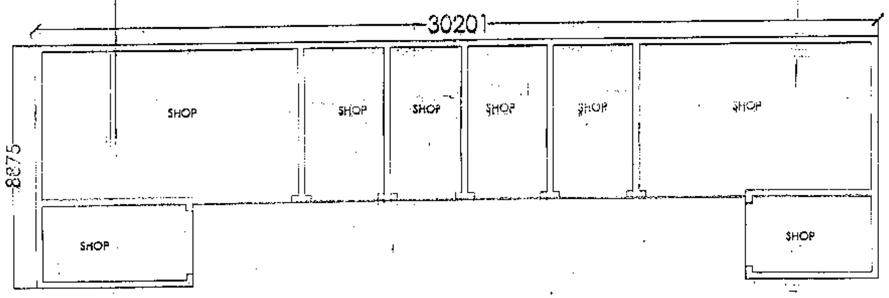
DRG. TITLE:-
TYPICAL FLOOR PLAN (BLOCK- A1 & A2)

SCALE:- 1:100	DRG. NO.-04
D.T.ST:-	DATE:-18/08/2014

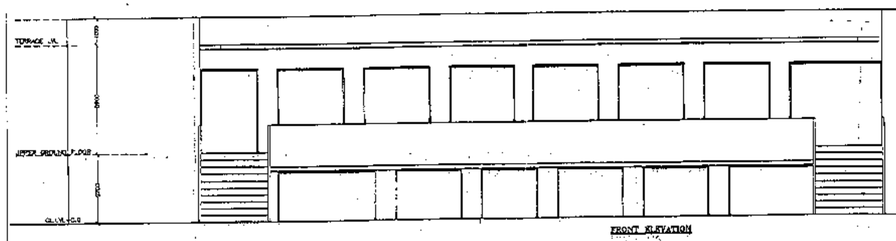
ARCHITECTS:-
M. N. ANDLEY B.ARCH., F.I.I.A., F.I.V.
ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
59 HOUSING SOCIETY N.D.S.E.-II NEW DELHI - 110049



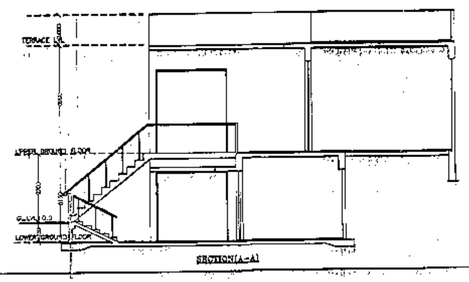
UPPER GROUND FLOOR PLAN



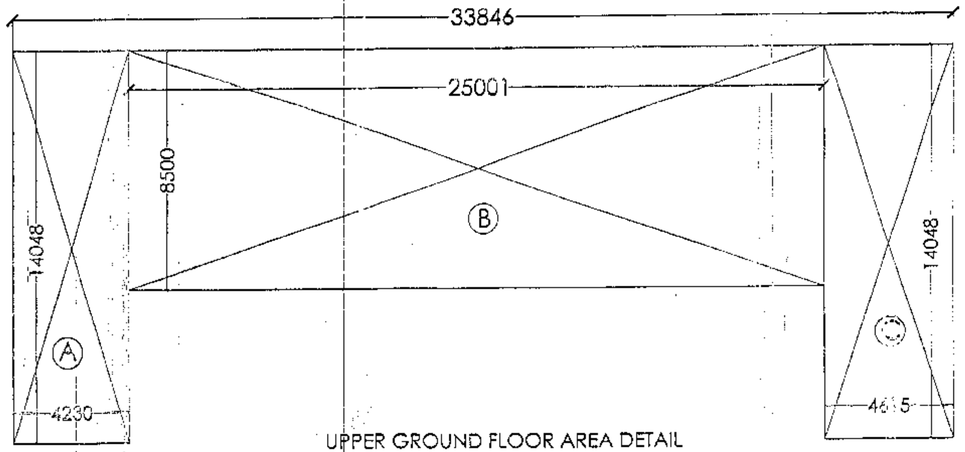
LOWER GROUND FLOOR PLAN



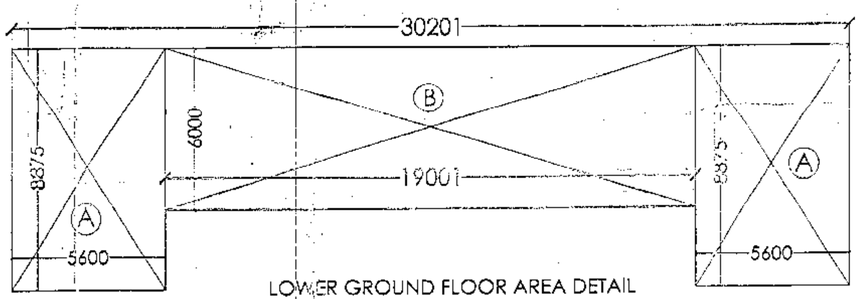
FRONT ELEVATION



SECTION(A-A)



UPPER GROUND FLOOR AREA DETAIL



LOWER GROUND FLOOR AREA DETAIL

COVERED AREA DETAIL OF COMMERCIAL AT UPPER GROUND FLOOR:-

= [(A)+(B)+(C)]

= [(4.23x14.048)+(25.001x8.50)+(4.615x14.048)]

= [(59.423)+(212.508)+(64.831)]

= 336.762 SQ.M.

COVERED AREA DETAIL OF COMMERCIAL AT LOWER GROUND FLOOR:-

= [(Ax2)+(B)]

= [(5.60X8.875X2)+(19.001x6.0)]

= [(99.40)+(114.006)]

= 213.406 SQ.M.

TOTAL FAR AREA COVERED FOR COMMERCIAL-

= 336.762 + 213.406 SQ.M.

= **550.168 SQ.M.**

SIGNING AUTHORITY

ARCHITECTS SIGN

M. N. ANDLEY
B.ARCH. F.I.I.A., F.I.V.
ARCHITECT CA/75/1841

SUBMISSION DRAWING

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

DRG. TITLE:-
FLOOR PLANS, ELEVATION & SECTION (COMMERCIAL)

SCALE:-1:100	DRG. NO.:17
DT.BY.:-	DATE-18/05/2014

ARCHITECTS:-
M.N. ANDLEY B.ARCH. F.I.I.A. F.I.V.
ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
39 HOUSING SOCIETY N.D.S.E.-I NEW DELHI - 110049