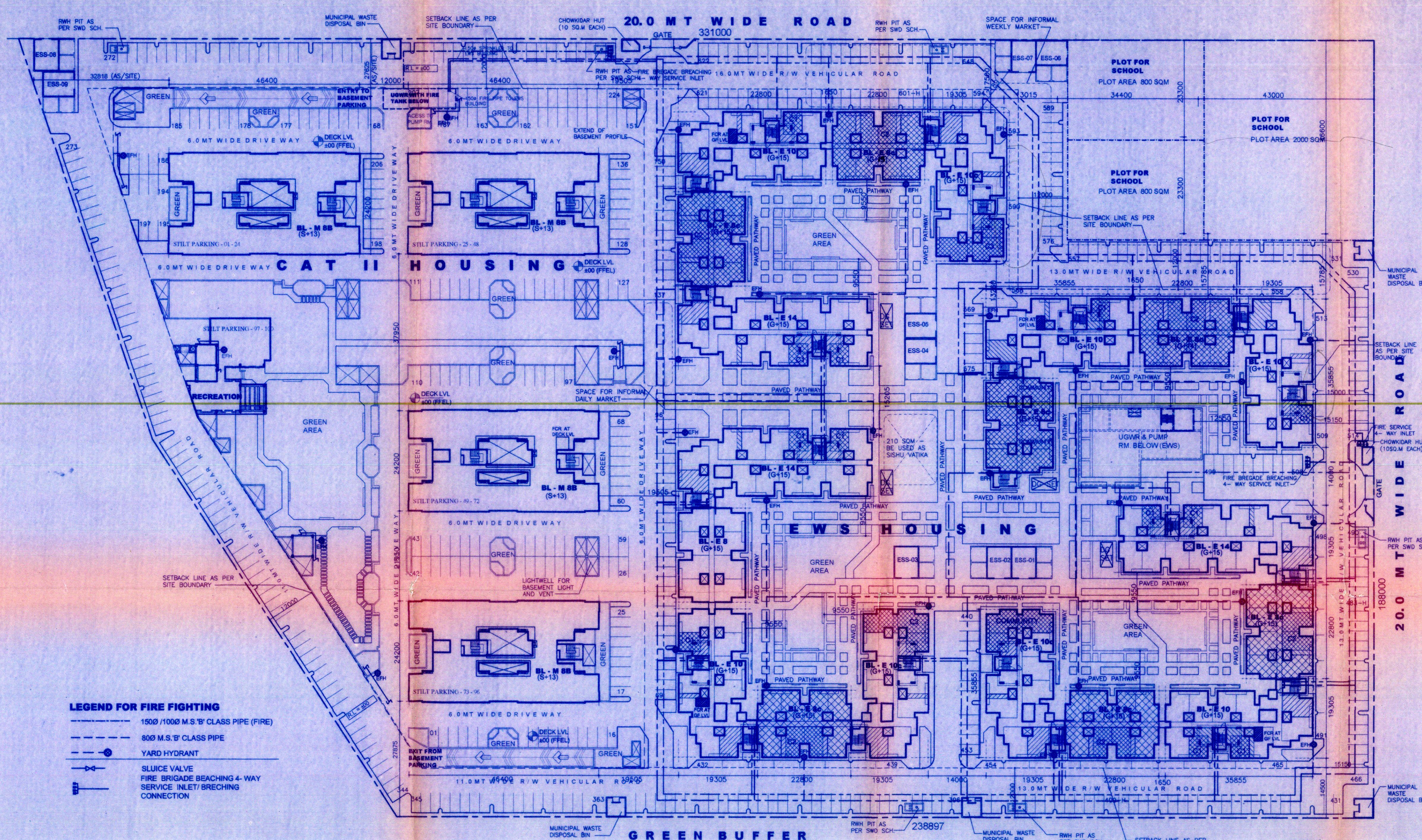
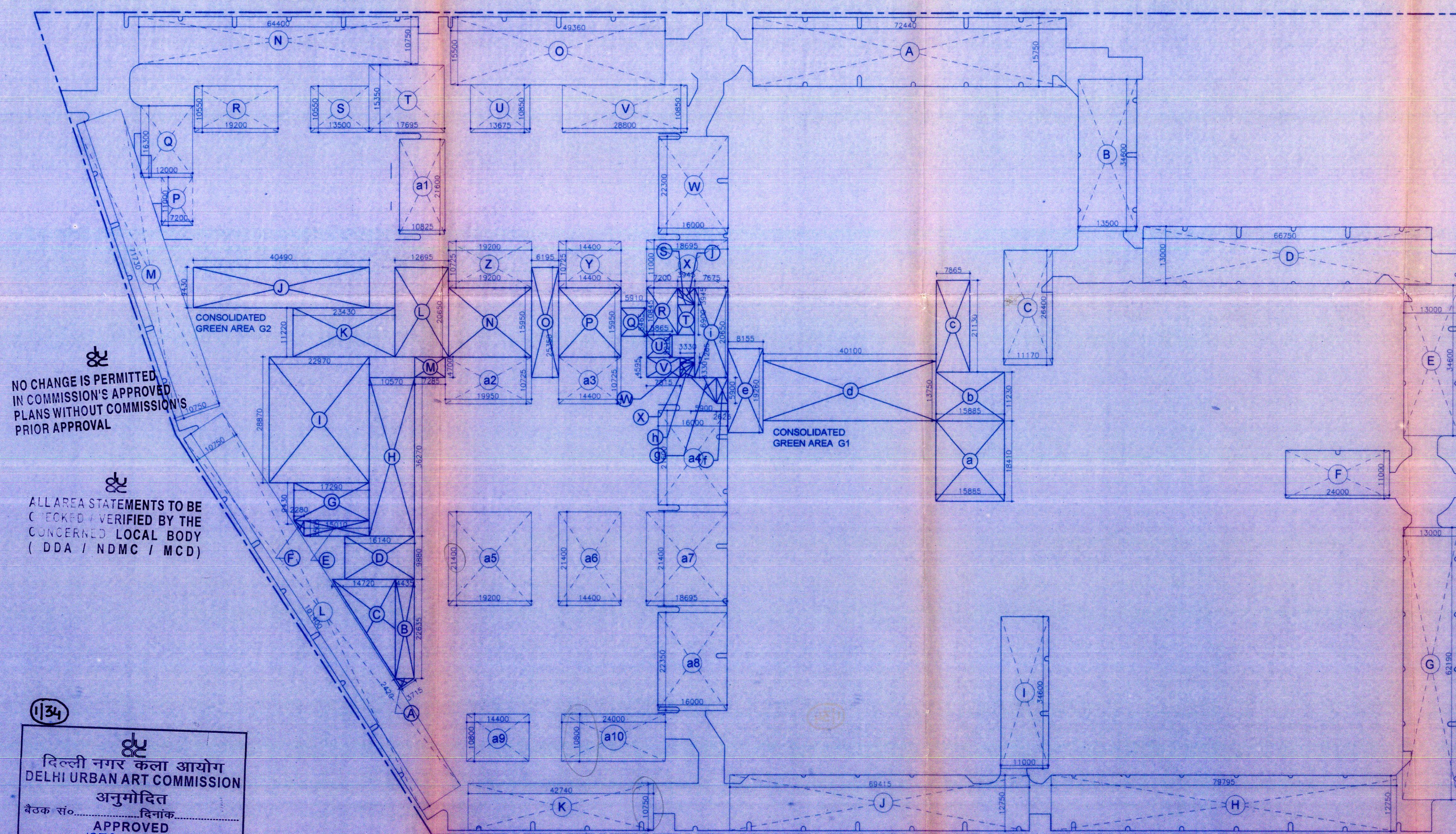


DDA



SITE LAYOUT PLAN



AREA DIAGRAM FOR ROAD AND CONSOLIDATED GREEN

STATEMENT OF AREA

SITE LOCATION		POC-1B, SEC A1A4, NARELA	
SITE AREA (AS PER TENDER)	5.51 HA	OR	55100 SQM
SITE AREA AS ACTUAL	(as/survey)		54771 SQM
FOR EWS PART		61.26% 33551 SQM	
PART SITE AREA TO BE CONSIDERED		134204.00 SQM	
MAX PERMISSIBLE GROUND COVERAGE		No restriction except set backs	
PERMISSIBLE F.A.R. - EWS		400	
PROPOSED GR. COVERAGE (EWS part)		26.07 %	
PROPOSED FLOOR AREA (EWS DUS)		8745.58 SQM	
BUILT UP AREA UNDER COMMUNITY NEEDS		7858.19 SQM	
TOTAL PROPOSED FLOOR AREA		133988.01 SQM	
PROPOSED F.A.R. (EWS part)		399.386	

BLOCK TYPE	NO OF BLOCKS	GR. COV. PER BL	NO OF FLOORS	FLOOR AREA (FAR) PER BL	DUS PER BL	TOTAL GR. COV.	TOTAL FL. AREA (FAR)	NO OF DUS
E10	5	510.376	16	7432.88	157	2551.68	37264.3	785
E10c	3	510.376	16	7372.10	155	1531.13	22116.3	465
E14	3	673.577	16	9892.11	220	2020.731	29676.33	660
E8	1	327.868	16	4899.10	126	327.868	4899.103	126
E8c	5	327.868	16	4842.92	120	1639.34	23214.6	600
E8c	2	327.868	15	4333.39	112	655.738	8666.794	224
com-1	4	4.725	16	75.60	0	18.90	302.40	0
EWS	19					8745.58	126135.82	2860

GROSS DENSITY OF EWS DWELLING UNITS		852.43 DU/HA	
NUMBER OF UNITS ASSIGNED FOR RESIDENTIAL ONLY		2860	
AREA UNDER MIXED USE (at GF of E8c)		6 nos 256.183 sqm each	
part commixed use at E8-gr lev C2		6 nos 60.357 sqm each	
part commixed use at E10/E14-gr lev C1		12 nos 23.956 sqm each	
TOTAL		2307.50 SQM (A)	
AREA FOR COMMUNITY NEEDS		C3 - 3 nos 104.715 sqm each	
basil, wash, kichen, health centre		3 nos 314.14 SQM	
Community hall (at GF of E10c)		256.18	
Religious space, police post (at GF of E8c)		60.37 SQM	
includes area of C2 at E8-gr lev		1 nos	
TOTAL		630.69 SQM (B)	
Area for primary school		2 nos FAR 120 800 sqm each	
Area for secondary school		1 nos FAR 150 2000 sqm each	
TOTAL		4920.00 SQM (C)	
TOTAL AREA UNDER mixed USE & community		(A)+(B)+(C) 0.0566	
		7858.19	

CONSOLIDATED GREEN AREA CALCULATION

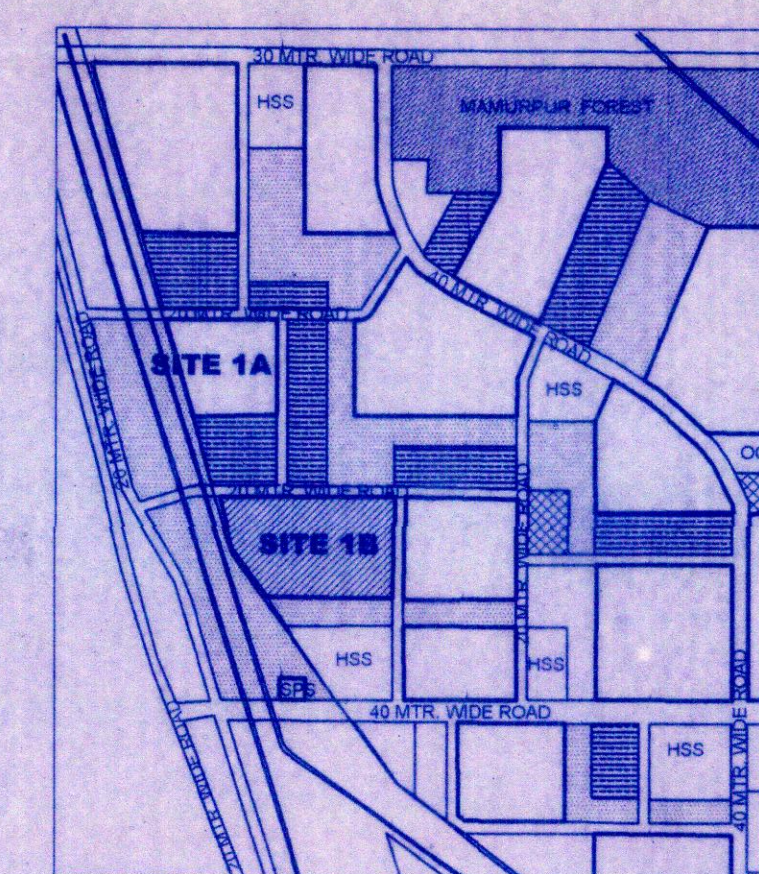
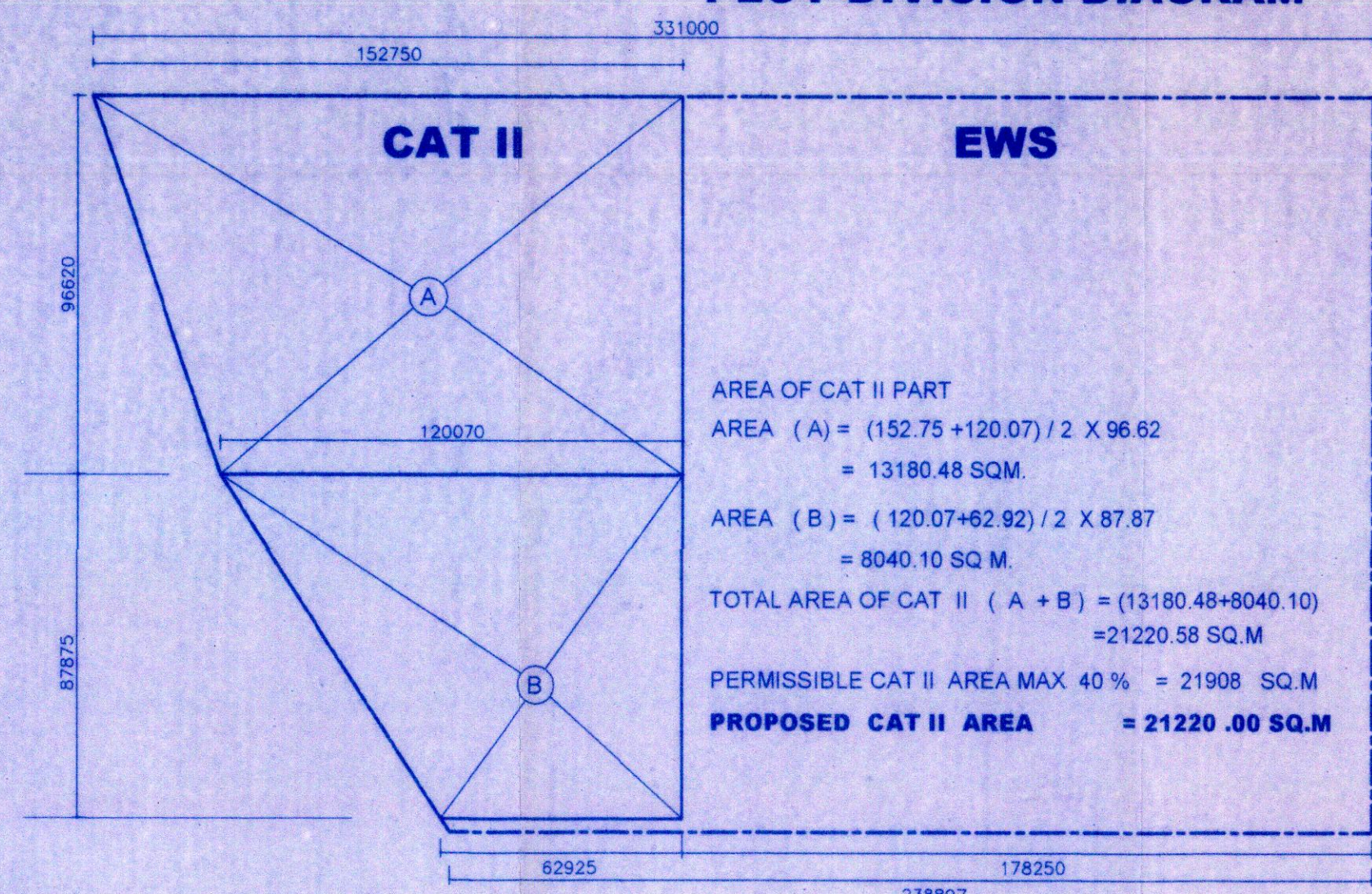
AREA OF G1	
a = 15.885 X 18.41	= 292.443 SQM
b = 15.885 X 11.23	= 178.389 SQM
c = 7.865 X 21.13	= 166.187 SQM
d = 40.1 X 13.75	= 551.375 SQM
e = 8.155 X 19.26	= 157.085 SQM
f = 2.625 X 5.9	= 15.488 SQM
g = (5.9 X 5.9)/2	= 17.405 SQM
h = (3.33 X 3.33)/2	= 5.545 SQM
i = 7.675 X 20.65	= 158.489 SQM
j = (3.945 X 3.945)/2	= 7.782 SQM
G1	= SUM OF ALL (a-j)
	= 1550 SQM

AREA OF G2	
A = (3.715 X 2.415) / 2	= 4.486 SQM
B = 4.435 X 22.635	= 100.386 SQM
C = (14.72 X 22.635) / 2	= 166.593 SQM
D = 16.14 X 9.88	= 159.463 SQM
E = 15.01 X 3.505	= 52.61 SQM
F = (2.28 X 3.505) / 2	= 3.996 SQM
G = 17.29 X 9.43	= 163.045 SQM
H = 10.57 X 36.27	= 383.374 SQM
I = 22.97 X 28.87	= 663.144 SQM
J = 40.49 X 9.43	= 381.821 SQM
K = 23.43 X 11.22	= 262.885 SQM
L = 12.695 X 20.65	= 262.152 SQM
M = 7.285 X 4.7	= 34.24 SQM
N = 19.2 X 15.95	= 306.24 SQM
O = 6.195 X 25.35	= 157.043 SQM
P = 14.4 X 15.95	= 229.68 SQM
Q = 5.91 X 6.465	= 38.208 SQM
R = 7.2 X 10.845	= 78.084 SQM
S = (3.945 X 3.945)/2	= 7.782 SQM
T = 3.945 X 6.9	= 27.221 SQM
U = 5.865 X 5.21	= 30.557 SQM
V = 7.815 X 4.595	= 35.909 SQM
W = 3.33 X 1.265	= 4.213 SQM
X = (3.33 X 3.33)/2	= 5.545 SQM
G2	= SUM OF ALL (A-X)
	= 3558 SQM

PARKING AREA CALCULATION

A = 72.44 X 15.75	= 1140.93 SQM	55 ECS
B = 13.50 X 34.60	= 467.10 SQM	19 ECS
C = 11.17 X 26.40	= 294.88 SQM	07 ECS
D = 66.75 X 13.00	= 867.75 SQM	35 ECS
E = 13.00 X 34.60	= 449.80 SQM	19 ECS
F = 24.00 X 11.00	= 264.00 SQM	10 ECS
G = 13.00 X 62.19	= 808.47 SQM	33 ECS
H = 79.79 X 12.75	= 1017.33 SQM	45 ECS
I = 11.00 X 34.60	= 380.60 SQM	14 ECS
J = 69.41 X 12.75	= 889.97 SQM	35 ECS
K = 42.74 X 10.75	= 459.45 SQM	17 ECS
L = 10.75 X 101.40	= 1090.05 SQM	41 ECS
M = 10.75 X 71.73	= 771.09 SQM	29 ECS
N = 64.40 X 10.75	= 692.30 SQM	28 ECS
O = 49.36 X 15.50	= 765.08 SQM	40 ECS
P = 7.20 X 11.00	= 79.20 SQM	03 ECS
Q = 12.00 X 16.30	= 195.60 SQM	10 ECS
R = 19.20 X 10.50	= 201.60 SQM	08 ECS
S = 13.50 X 10.50	= 141.75 SQM	05 ECS
T = 17.69 X 15.35	= 271.54 SQM	09 ECS
U = 13.67 X 10.55	= 144.21 SQM	05 ECS
V = 28.80 X 10.85	= 312.48 SQM	12 ECS
W = 18.00 X 22.30	= 356.80 SQM	18 ECS
X = 18.69 X 11.00	= 205.59 SQM	07 ECS
Y = 14.40 X 10.75	= 154.80 SQM	06 ECS
Z = 19.20 X 10.75	= 206.40 SQM	08 ECS
a1 = 10.82 X 21.60	= 233.71 SQM	09 ECS
a2 = 19.95 X 10.72	= 213.86 SQM	08 ECS
a3 = 14.40 X 10.72	= 154.36 SQM	06 ECS
a4 = 16.00 X 21.60	= 345.60 SQM	17 ECS
a5 = 19.20 X 21.40	= 410.88 SQM	16 ECS
a6 = 14.40 X 21.40	= 308.16 SQM	12 ECS
a7 = 18.69 X 21.40	= 399.96 SQM	14 ECS
a8 = 16.00 X 22.35	= 357.60 SQM	18 ECS
a9 = 14.40 X 10.80	= 155.52 SQM	06 ECS
a10 = 24.00 X 10.80	= 259.20 SQM	10 ECS
	= 15467.72 SQM	626 ECS

PLOT DIVISION DIAGRAM



KEY PLAN SEC - A1-A4

RESIDENTIAL	UTILITIES	COMMERCIAL	INDUSTRIES	RECREATION	COMMUNITY FACILITY	SCHOOL	OTHER COMMUNITY FACILITY
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TOTAL NOS OF DWELLING UNITS PER FLOOR
EWS BLOCK TYPE - I = 50 DUS PER FLOOR
EWS BLOCK TYPE - II = 36 DUS PER FLOOR
CAT II = 8 DUS PER FLOOR PER BLOCK

THE WATER SUPPLY SYSTEM SHALL BE WITH DUAL PIPING FOR DOMESTIC AND FLUSHING.
RAIN WATER HARVESTING PITS SHALL BE PROVIDED AS INTEGRATED SYSTEM TO STORM WATER DRAINAGE SCHEME.

THE SPECIFICATIONS SHALL BE FOLLOWED AS PER STIPULATED NORMS OF DDA AS SPECIFIED IN I.T.

THE SCHEME HAS OBTAINED NOC FROM D F S VIDE F 6 /DFS/MS/2015/32 DT 28.01.2015
THE SCHEME HAS OBTAINED NOC FROM A A I VIDE AAI /RHO-NR/ATM/NO/2014/256 / 8756 DT 01.12.2014
THE SCHEME HAS BEEN APPROVED IN 325th DDA SCREENING COMMITTEE MEETING HELD ON 07.10.2014

SL.NO	REMARKS	DATE SIGN
07	DRG REVISED AS PER DDA SOUTRY	02.03.15
06	DRG UPDATED AS PER DDA LETTER F/OPS/MS/2014/256 dt 18.11.14 and SUBSEQUENT MEETINGS AT DDA	26.12.14
05	SCHEME MODIFIED AS PER LETTER F/OPS/2012/2/ALP/MS/2012/18/214 dt 09.08.14	10.09.14
04	SCHEME MODIFIED WITH PROVISION OF SECONDARY SCHOOL	30.08.14
03	OVERALL SCHEME UPDATED WITH EWS LOT	28.07.14
02	OVERALL SCHEME UPDATED	19.07.14
01	GENERAL DRG UPDATED	28.06.14

REVISIONS

CAT II AND EWS HOUSING FOR DELHI DEVELOPMENT AUTHORITY, AT NARELA

POCKET 1B, SEC-A1A4, NARELA
SITE LAYOUT PLAN

SCALE - 1 : 500
DRG NO : A/18/0/01
DATE : MARCH 14

SUMIT MAITY
Consulting Architect
Regn. No. CA/92/14/12

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NO CHANGE IS PERMITTED IN COMMISSION'S APPROVED PLANS WITHOUT COMMISSION'S PRIOR APPROVAL

ALL AREA STATEMENTS TO BE CHECKED & VERIFIED BY THE CONCERNED LOCAL BODY (DDA / NDMC / MCD)

दिल्ली नगर कला आयोग
DELHI URBAN ART COMMISSION
अनुमोदित
मैक सो. दिनांक
Meeting No. 17 Date 08.08.2015
पत्र सं. / LETTER NO. 22 (25) / 2015, DDA
दिनांक / DATE 22.08.2015
सचिव / SECRETARY

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