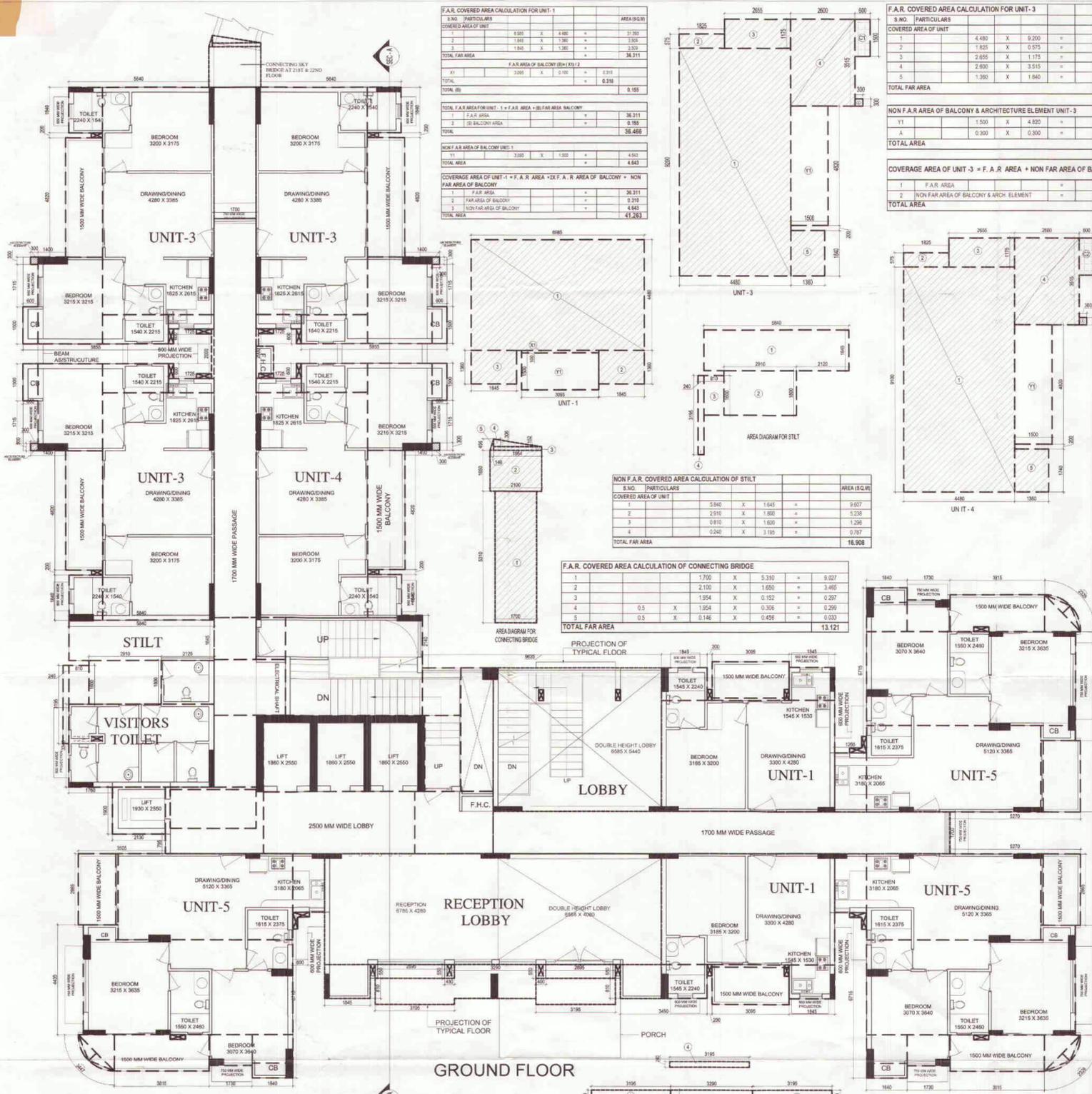


only 30 mts. Building Height Allowed



GROUND FLOOR



AREA CALCULATION FOR PROJECTION AREA OF TYPICAL FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
1	2 X 3.195 X 0.950	3.515
2	2 X 3.195 X 1.050	6.710
3	3.290 X 1.360	4.474
4	3.195 X 0.240	0.767
TOTAL FAR AREA		15.465

TOTAL F.A.R. AREA AT GROUND FLOOR PLAN

S.NO.	PARTICULARS	AREA (SQ.M)
1	FAR AREA OF UNIT-1	36.466 X 2 = 72.932
2	FAR AREA OF UNIT-3	57.026 X 3 = 171.078
3	FAR AREA OF UNIT-4	56.442 X 1 = 56.442
4	FAR AREA OF UNIT-5	64.159 X 3 = 192.477
5	FAR AREA OF RECEPTION & DOUBLE HEIGHT LOBBY	65.540
6	FAR AREA OF DOUBLE HEIGHTED LOBBY	39.624
7	FAR AREA OF CIRCULATION	118.921
8	FAR AREA OF CONNECTING BEAM	0.640
9	FAR AREA OF CONNECTING BRIDGE	13.121
TOTAL F.A.R. AREA		730.775

TOTAL GROUND COVERAGE AREA

S.NO.	PARTICULARS	AREA (SQ.M)
1	COVERAGE FAR AREA OF UNIT-1	41.263 X 2 = 82.526
2	COVERAGE FAR AREA OF UNIT-3	64.646 X 3 = 193.938
3	COVERAGE FAR AREA OF UNIT-4	63.762 X 1 = 63.762
4	COVERAGE FAR AREA OF UNIT-5	75.902 X 3 = 227.706
5	FAR AREA OF DOUBLE HEIGHTED LOBBY	39.624
6	FAR AREA OF RECEPTION & DOUBLE HEIGHT LOBBY	65.540
7	FAR AREA OF CIRCULATION	118.921
8	FAR AREA OF CONNECTING BEAM	0.640
9	FAR AREA OF CONNECTING BRIDGE	13.121
10	15% ADDITIONAL F.A.R. ON TYPICAL FLOOR PLAN	15.465
11	LIFT LOBBY	20.617
12	COVERED AREA OF VISITORS TOILET	23.322
13	COVERED AREA OF CUPBOARDS (TYPICAL FLOOR)	9.072
14	NON FAR AREA OF STILT	16.908
15	AREA OF PROJECTION OF TYPICAL FLOOR	15.465
TOTAL GROUND COVERAGE AREA		922.678

F.A.R. COVERED AREA CALCULATION FOR UNIT-3

S.NO.	PARTICULARS	AREA (SQ.M)
1	4.480 X 0.200	0.896
2	1.825 X 0.875	1.600
3	2.895 X 1.175	3.395
4	2.820 X 3.615	10.200
5	1.360 X 1.640	2.230
TOTAL FAR AREA		18.316

F.A.R. COVERED AREA CALCULATION FOR UNIT-4

S.NO.	PARTICULARS	AREA (SQ.M)
1	4.480 X 0.300	1.344
2	1.825 X 0.875	1.600
3	2.895 X 1.175	3.395
4	2.820 X 3.615	10.200
5	1.360 X 1.740	2.366
TOTAL FAR AREA		18.905

NON F.A.R. AREA OF BALCONY & ARCHITECTURE ELEMENT UNIT-3

PARTICULARS	AREA (SQ.M)	
Y1	1.500 X 4.800 = 7.200	
A	0.300 X 0.300 = 0.090	
TOTAL AREA		7.320

NON F.A.R. AREA OF BALCONY & ARCHITECTURE ELEMENT UNIT-4

PARTICULARS	AREA (SQ.M)	
Y1	1.500 X 4.800 = 7.200	
A	0.300 X 0.300 = 0.090	
TOTAL AREA		7.320

COVERAGE AREA OF UNIT-3 = F.A.R. AREA + NON FAR AREA OF BALCONY

PARTICULARS	AREA (SQ.M)	
1	F.A.R. AREA	18.316
2	NON FAR AREA OF BALCONY & ARCH. ELEMENT	7.320
TOTAL AREA		25.636

COVERAGE AREA OF UNIT-4 = F.A.R. AREA + NON FAR AREA OF BALCONY

PARTICULARS	AREA (SQ.M)	
1	F.A.R. AREA	18.905
2	NON FAR AREA OF BALCONY & ARCH. ELEMENT	7.320
TOTAL AREA		26.225

NON F.A.R. COVERED AREA CALCULATION OF STILT

S.NO.	PARTICULARS	AREA (SQ.M)
1	3.940 X 1.645	6.482
2	2.910 X 1.800	5.238
3	0.810 X 1.600	1.296
4	0.240 X 3.100	0.744
TOTAL FAR AREA		13.760

F.A.R. COVERED AREA CALCULATION OF CONNECTING BRIDGE

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.700 X 5.310	9.027
2	2.100 X 1.650	3.465
3	1.954 X 0.152	0.297
4	0.5 X 1.254	0.627
5	0.5 X 0.146	0.073
TOTAL FAR AREA		13.486

F.A.R. COVERED AREA CALCULATION FOR UNIT-5

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.395 X 3.395	4.735
2	7.035 X 3.495	24.383
3	6.100 X 2.880	17.568
4	6.435 X 3.820	24.581
5	1.730 X 1.120	1.938
6	1.940 X 1.190	2.308
TOTAL FAR AREA		64.159

NON F.A.R. AREA OF BALCONY UNIT-5

PARTICULARS	AREA (SQ.M)	
Y1	1.500 X 2.885 = 4.328	
Y2	3.815 X 1.950 = 7.430	
Y3	0.5 X 1.400 X 1.500 = 1.125	
Y4	2 X 0.5 X 1.043 X 0.442 = 0.461	
Y5	2 X 0.67 X 1.133 X 0.115 = 0.315	
TOTAL AREA		13.649

COVERAGE AREA OF UNIT-5 = F.A.R. AREA + NON FAR AREA OF BALCONY

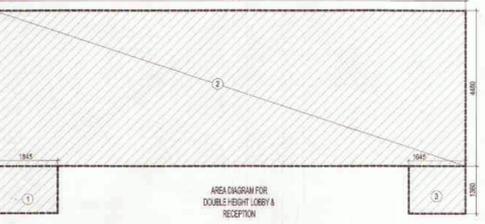
PARTICULARS	AREA (SQ.M)	
1	F.A.R. AREA	64.159
2	NON FAR AREA OF BALCONY	13.649
TOTAL AREA		77.808

F.A.R. COVERED AREA CALCULATION FOR DOUBLE HEIGHT LOBBY GROUND FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
1	6.785 X 5.840	39.624
TOTAL FAR AREA		39.624

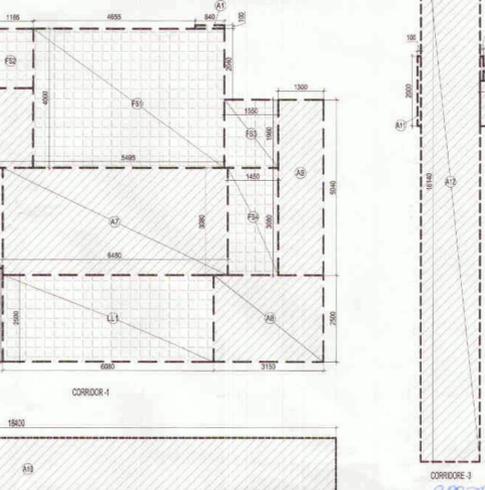
F.A.R. COVERED AREA CALCULATION FOR RECEPTION & DOUBLE HEIGHT LOBBY GROUND FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.845 X 1.360	2.509
2	13.570 X 4.480	60.794
3	1.845 X 1.360	2.509
TOTAL FAR AREA		65.812



F.A.R. AREA OF CONNECTING BEAM

PARTICULARS	AREA (SQ.M)	
1	0.200 X 3.200 = 0.640	
TOTAL AREA		0.640



F.A.R. COVERED AREA CALCULATION FOR CIRCULATION GROUND FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
A1	0.840 X 0.100	0.084
A2	1.700 X 1.715	2.916
A3	2.885 X 2.285	6.592
A4	2.000 X 2.885	5.770
A5	2.130 X 1.900	4.047
A6	3.950 X 2.695	10.645
A7	6.480 X 3.080	19.958
A8	3.150 X 2.500	7.875
A9	1.300 X 5.040	6.552
A10	18.400 X 1.700	31.280
A11	0.100 X 2.000	0.200
A12	1.700 X 16.140	27.438
A13	0.700 X 1.300	0.910
A14	0.100 X 0.700	0.070
TOTAL AREA		124.337

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R. AT GROUND FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
FIRE STAIRCASE FHC SHAFT & ELECTRICAL SHAFT AREA		
FS1	5.495 X 4.000	21.980
FS2	1.185 X 1.715	2.032
FS3	1.550 X 1.960	3.038
FS4	1.450 X 3.080	4.466
TOTAL AREA		31.516
LIFT & LIFT LOBBY		
LL1	6.080 X 2.500	15.200
LL2	3.450 X 1.570	5.417
TOTAL LIFT LOBBY AREA		20.617
CUPBOARDS		
C1	3 X 0.600 X 1.500	2.700
C2	1 X 0.600 X 1.500	0.900
C3	3 X 1.400 X 0.600	2.520
C4	3 X 1.640 X 0.600	2.952
TOTAL AREA		9.072
VISITORS TOILET		
T1	5.840 X 3.340	19.509
T2	2.120 X 1.800	3.816
TOTAL LIFT LOBBY AREA		23.322
TOTAL		84.526

Yamuna Expressway Indl. Development Authority
APPROVED
 Valid Letter No. 21/08/2019
 Valid Up to Date 21/08/2019
 Sr. Executive (Planning)
 Drawing Checked & Verified By
 Manager (Png.)

RE-VALIDATION
 Valid Letter No. 10/06/20
 Valid Up to Date 10/06/20
 Manager (Arch)
 Manager (Planning)

RE-VALIDATION
 Valid Letter No. 10/06/20
 Valid Up to Date 10/06/20
 Manager (Arch)
 Manager (Planning)

RE-VALIDATION
 Valid Letter No. 10/06/20
 Valid Up to Date 10/06/20
 Manager (Arch)
 Manager (Planning)

RE-VALIDATION
 Valid Letter No. 10/06/20
 Valid Up to Date 10/06/20
 Manager (Arch)
 Manager (Planning)

RE-VALIDATION
 Valid Letter No. 10/06/20
 Valid Up to Date 10/06/20
 Manager (Arch)
 Manager (Planning)

RE-VALIDATION
 Valid Letter No. 10/06/20
 Valid Up to Date 10/06/20
 Manager (Arch)
 Manager (Planning)

RE-VALIDATION
 Valid Letter No. 10/06/20
 Valid Up to Date 10/06/20
 Manager (Arch)
 Manager (Planning)

RE-VALIDATION
 Valid Letter No. 10/06/20
 Valid Up to Date 10/06/20
 Manager (Arch)
 Manager (Planning)

RE-VALIDATION
 Valid Letter No. 10/06/20
 Valid Up to Date 10/06/20
 Manager (Arch)
 Manager (Planning)

RE-VALIDATION
 Valid Letter No. 10/06/20
 Valid Up to Date 10/06/20
 Manager (Arch)
 Manager (Planning)

SUBMISSION DRAWING

CLIENT
M/S. SOLITAIRE REALINFRA PVT. LTD.
 PROJECT

PROPOSED SOLITAIRE CITY
 W/S SOLITAIRE REALINFRA PRIVATE LIMITED
 PLOT NO-24-B/2 SECTION-25/RAJEEV GARDENS SPORTS CITY
 G.B. NAGAR, U.P.
APPROVED
 Valid Letter No. 21/08/2019
 Valid Up to Date 21/08/2019
 Sr. Executive (Planning)
 Drawing Checked & Verified By
 Manager (Png.)

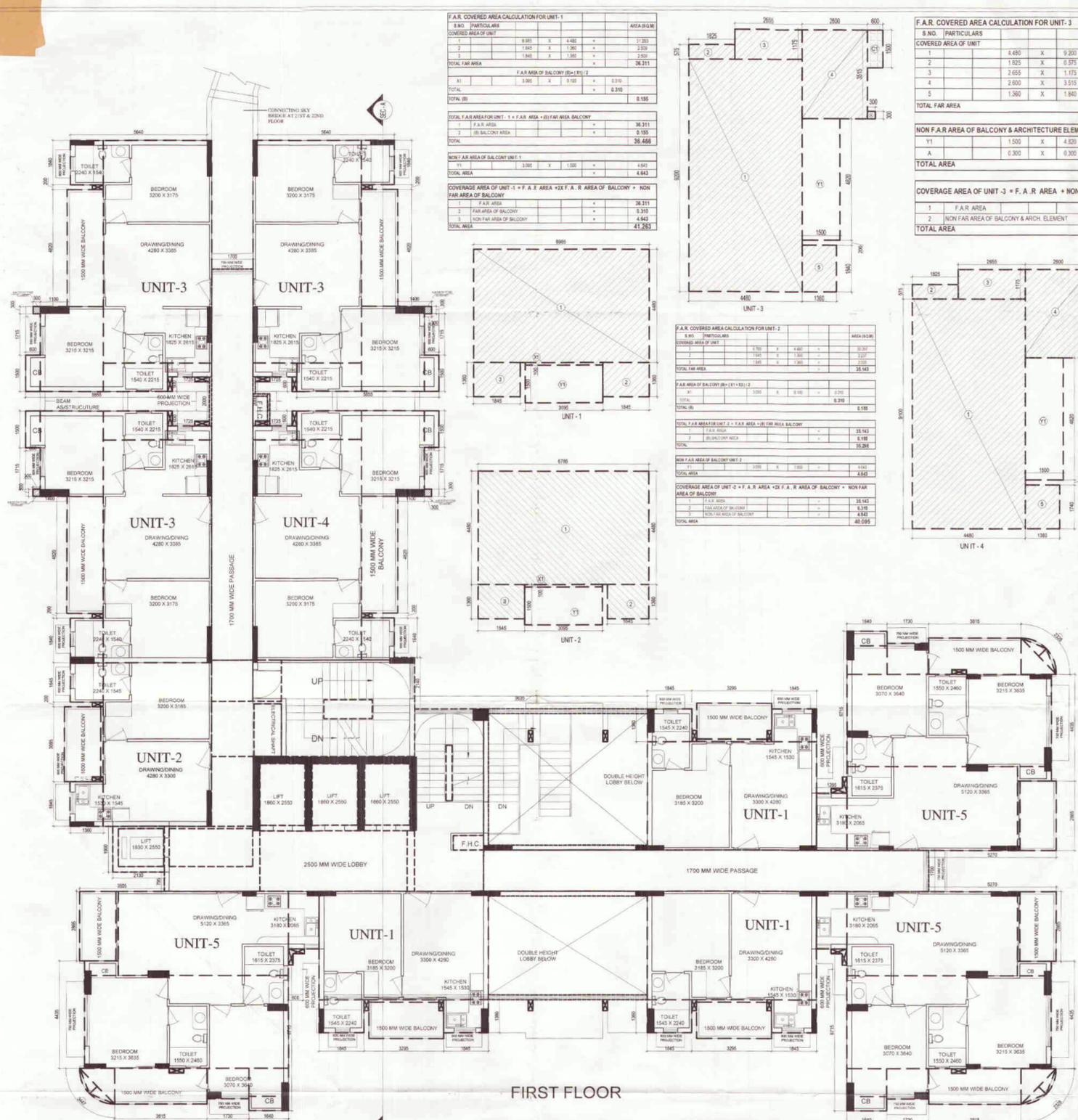
OWNER SIGN
 ARCHITECT SIGN
 ARCHITECTS
Confluence
 S-007

Only 30 mm height height Approved

Yamuna Expressway Indl. Development Authority
APPROVED
 Valid Upto Date: 21/07/2015
 Sr. Executive (Planning)
 Drawing Checked & Verified by
 Manager (Ping)

RE-VALIDATION
 Valid Upto Date: 10/06/2015
 Manager (Arch)
 Manager (Planning)

RE-VALIDATION
 Valid Upto Date: 10/06/2015
 Manager (Arch)
 Manager (Planning)



S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	36.311
2	(B) BALCONY AREA	0.185
TOTAL		36.496
NON F.A.R. AREA OF BALCONY UNIT-1		
1	F.A.R. AREA	1.461
2	F.A.R. AREA OF BALCONY	4.643
TOTAL AREA		6.104
COVERED AREA OF UNIT-1 = F.A.R. AREA + (B) F.A.R. AREA OF BALCONY + NON F.A.R. AREA OF BALCONY		
1	F.A.R. AREA	36.311
2	F.A.R. AREA OF BALCONY	4.643
3	NON F.A.R. AREA OF BALCONY	4.643
TOTAL AREA		45.597

S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	36.311
2	(B) BALCONY AREA	0.185
TOTAL FAR AREA		36.496
NON F.A.R. AREA OF BALCONY UNIT-1		
1	F.A.R. AREA	1.461
2	F.A.R. AREA OF BALCONY	4.643
TOTAL AREA		6.104
COVERED AREA OF UNIT-1 = F.A.R. AREA + (B) F.A.R. AREA OF BALCONY + NON F.A.R. AREA OF BALCONY		
1	F.A.R. AREA	36.311
2	F.A.R. AREA OF BALCONY	4.643
3	NON F.A.R. AREA OF BALCONY	4.643
TOTAL AREA		45.597

S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	36.311
2	(B) BALCONY AREA	0.185
TOTAL FAR AREA		36.496
NON F.A.R. AREA OF BALCONY UNIT-1		
1	F.A.R. AREA	1.461
2	F.A.R. AREA OF BALCONY	4.643
TOTAL AREA		6.104
COVERED AREA OF UNIT-1 = F.A.R. AREA + (B) F.A.R. AREA OF BALCONY + NON F.A.R. AREA OF BALCONY		
1	F.A.R. AREA	36.311
2	F.A.R. AREA OF BALCONY	4.643
3	NON F.A.R. AREA OF BALCONY	4.643
TOTAL AREA		45.597

S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	41.216
2	F.A.R. AREA	1.049
3	F.A.R. AREA	3.120
4	F.A.R. AREA	9.130
5	F.A.R. AREA	2.252
TOTAL FAR AREA		57.026

S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	7.230
2	F.A.R. AREA	0.090
TOTAL AREA		7.320

S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	57.026
2	NON F.A.R. AREA OF BALCONY & ARCH. ELEMENT	7.320
TOTAL AREA		64.346

S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	40.768
2	F.A.R. AREA	1.049
3	F.A.R. AREA	3.120
4	F.A.R. AREA	9.130
5	F.A.R. AREA	2.252
TOTAL FAR AREA		56.442

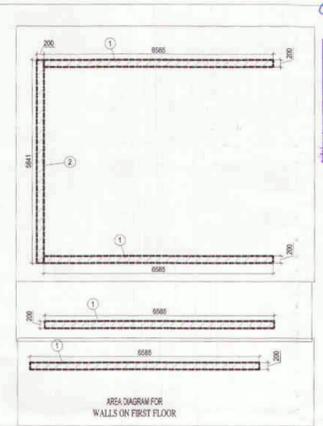
S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	7.230
2	F.A.R. AREA	0.090
TOTAL AREA		7.320

S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	56.442
2	NON F.A.R. AREA OF BALCONY & ARCH. ELEMENT	7.320
TOTAL AREA		63.762

S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	2.992
2	F.A.R. AREA	24.363
3	F.A.R. AREA	0.287
4	F.A.R. AREA	32.348
5	F.A.R. AREA	2.214
6	F.A.R. AREA	1.935
TOTAL FAR AREA		64.159

S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	4.298
2	F.A.R. AREA	5.723
3	F.A.R. AREA	1.988
4	F.A.R. AREA	0.461
5	F.A.R. AREA	0.175
TOTAL AREA		11.743

S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	64.159
2	NON F.A.R. AREA OF BALCONY	11.743
TOTAL AREA		75.902



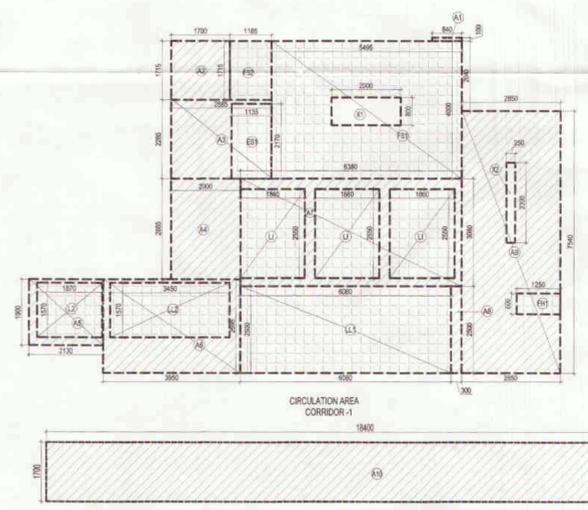
S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	5.268
2	F.A.R. AREA	1.168
TOTAL FAR AREA		6.436

S. NO.	PARTICULARS	AREA (SQ.M)
A1	0.840 X 0.100	0.084
A2	1.700 X 1.715	2.916
A3	2.885 X 2.285	6.592
A4	2.000 X 2.885	5.770
A5	2.130 X 1.900	4.047
A6	3.950 X 2.695	10.645
A7	6.390 X 3.085	19.650
A8	0.300 X 2.500	0.750
A9	2.850 X 7.540	21.489
A10	16.400 X 1.700	27.880
A11	0.100 X 2.000	0.200
A12	1.700 X 16.140	27.438
A13	0.100 X 1.300	0.130
A14	0.100 X 0.700	0.070
A15	0.600 X 0.100	0.060
TOTAL AREA		131.121

S. NO.	PARTICULARS	AREA (SQ.M)
ES1	1.135 X 2.170	2.463
L1	3 X 1.860 X 2.550	14.226
L2	1.870 X 1.570	2.938
LL2	3.450 X 1.570	5.417
X2	0.250 X 2.300	0.575
FH1	1.250 X 0.600	0.750
TOTAL		26.369
TOTAL AREA		104.752

S. NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	109.398
2	F.A.R. AREA	35.298
3	F.A.R. AREA	171.078
4	F.A.R. AREA	56.442
5	F.A.R. AREA	192.477
6	F.A.R. AREA	104.752
7	F.A.R. AREA	6.436
8	F.A.R. AREA	0.640
TOTAL FAR AREA		676.521

S. NO.	PARTICULARS	AREA (SQ.M)
FS1	5.495 X 4.000	21.980
FS2	1.185 X 1.715	2.032
ES	1.135 X 2.170	2.463
FH1	1.250 X 0.600	0.750
FH2	0.600 X 1.200	0.720
TOTAL AREA		27.945
LIFT & LIFT LOBBY		
L1	3 X 1.860 X 2.550	14.229
LL1	6.080 X 2.500	15.200
L2	1.870 X 1.570	2.938
LL2	3.450 X 1.570	5.417
TOTAL LIFT LOBBY AREA		37.781
CUPBOARDS		
C1	3 X 0.600 X 1.500	2.700
C2	1 X 0.600 X 1.500	0.900
C3	3 X 1.400 X 0.600	2.520
C4	3 X 1.640 X 0.600	2.952
TOTAL AREA		9.072
TOTAL		74.799
AREA SUBTRACTION		
X1	2.000 X 0.800	1.600
TOTAL		1.600
TOTAL 15% ADDITIONAL F.A.R. AREA		73.199



SUBMISSION DRAWING

CLIENT: M/S. SOLITAIRE REALINFRA PVT. LTD.

PROJECT: PROPOSED SOLITAIRE CITY - M/S SOLITAIRE REALINFRA PRIVATE LIMITED - PLOT NO. CH-81/2 SECTOR-25/ANNEE GREENS SPORTS CITY SDC, YAMUNA EXPRESSWAY INDUSTRIAL AUTHORITY G.B. NAGAR, U.P.

PROJECT NO. 08/15/2015
 SCALE: AS SHOWN
 CHECKED BY: RAJESH MAURYA
 APPROVED BY: VISHAL SHARMA

Yamuna Expressway Indl. Development Authority
APPROVED
 Valid Upto Date: 21/07/2015
 Sr. Executive (Planning)
 Drawing Checked & Verified by
 Manager (Ping)

RE-VALIDATION
 Valid Upto Date: 10/06/2015
 Manager (Arch)
 Manager (Planning)

RE-VALIDATION
 Valid Upto Date: 10/06/2015
 Manager (Arch)
 Manager (Planning)

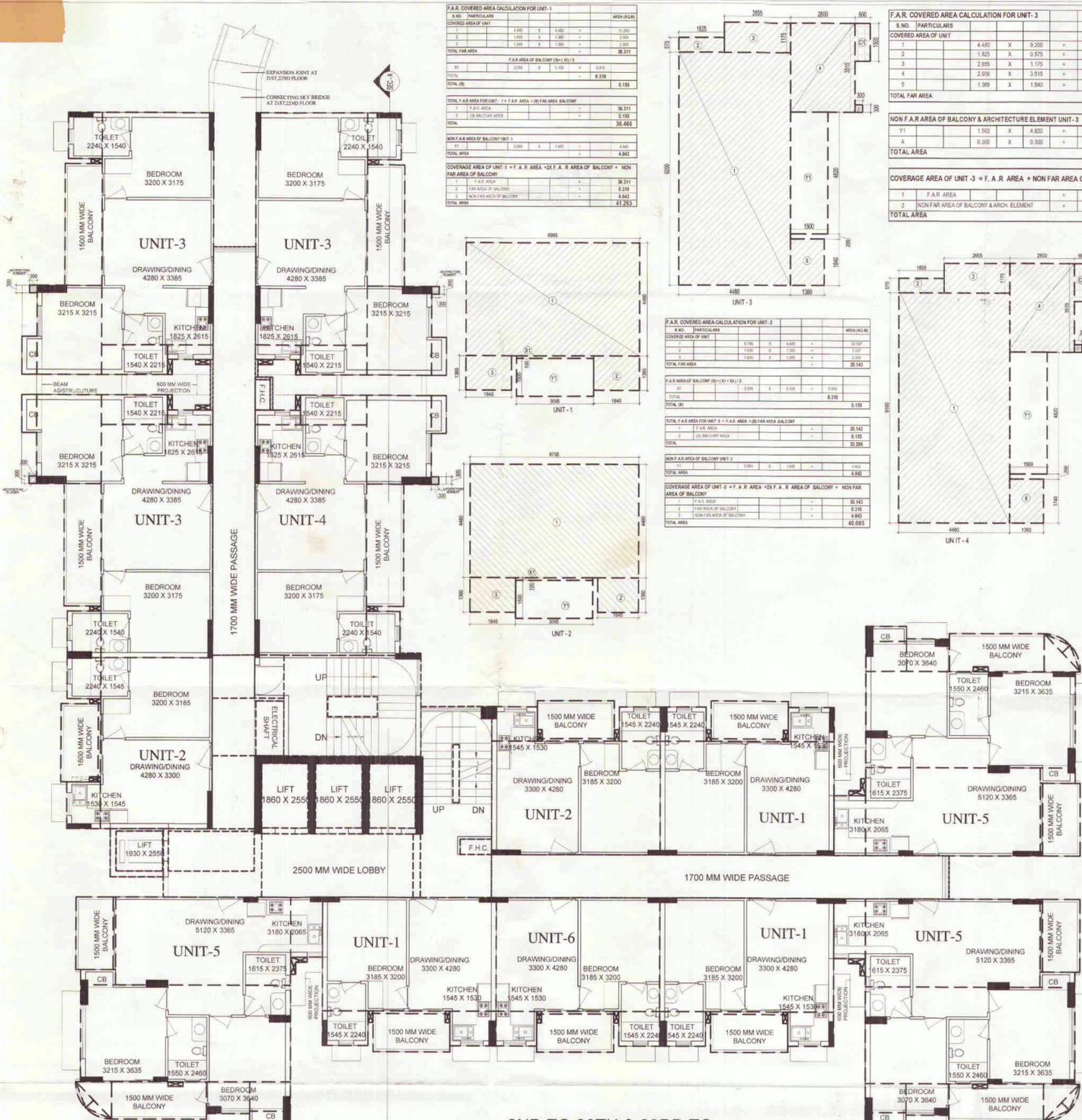
FIRST FLOOR PLAN

OWNER SIGN: [Signature]
 ARCHITECT SIGN: [Signature]

CONFLUENCE
 2/F, 3/F, 4/F, 5/F, 6/F, 7/F, 8/F, 9/F, 10/F, 11/F, 12/F, 13/F, 14/F, 15/F, 16/F, 17/F, 18/F, 19/F, 20/F, 21/F, 22/F, 23/F, 24/F, 25/F, 26/F, 27/F, 28/F, 29/F, 30/F, 31/F, 32/F, 33/F, 34/F, 35/F, 36/F, 37/F, 38/F, 39/F, 40/F, 41/F, 42/F, 43/F, 44/F, 45/F, 46/F, 47/F, 48/F, 49/F, 50/F, 51/F, 52/F, 53/F, 54/F, 55/F, 56/F, 57/F, 58/F, 59/F, 60/F, 61/F, 62/F, 63/F, 64/F, 65/F, 66/F, 67/F, 68/F, 69/F, 70/F, 71/F, 72/F, 73/F, 74/F, 75/F, 76/F, 77/F, 78/F, 79/F, 80/F, 81/F, 82/F, 83/F, 84/F, 85/F, 86/F, 87/F, 88/F, 89/F, 90/F, 91/F, 92/F, 93/F, 94/F, 95/F, 96/F, 97/F, 98/F, 99/F, 100/F

DRAWING NO: S-008
 REVISION: RO

This drawing is available on www.files.inconfluence.com



2ND TO 20TH & 23RD TO 29TH FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
FAR AREA OF UNIT-1	= 36.466 X 3 =	109.398
FAR AREA OF UNIT-2	= 35.298 X 2 =	70.596
FAR AREA OF UNIT-3	= 57.026 X 3 =	171.078
FAR AREA OF UNIT-4	= 56.442 X 1 =	56.442
FAR AREA OF UNIT-5	= 64.159 X 3 =	192.477
FAR AREA OF UNIT-6	= 34.130 X 1 =	34.130
FAR AREA OF CIRCULATION	=	104.909
FAR AREA OF CONNECTING BEAM	=	0.640
TOTAL F.A.R. AREA		739.670

S.NO.	PARTICULARS	AREA (SQ.M)
1	4.480 X 9.200 =	41.216
2	1.625 X 0.575 =	0.934
3	2.655 X 1.175 =	3.120
4	2.650 X 3.515 =	9.328
5	1.360 X 1.740 =	2.366
TOTAL FAR AREA		57.026

Y1	1.500 X 4.830 =	7.245
A	0.300 X 0.300 =	0.090
TOTAL AREA		7.320

S.NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	57.026
2	NON FAR AREA OF BALCONY & ARCH. ELEMENT	7.320
TOTAL AREA		64.346

S.NO.	PARTICULARS	AREA (SQ.M)
1	4.480 X 9.100 =	40.768
2	1.625 X 0.575 =	0.934
3	2.655 X 1.175 =	3.120
4	2.650 X 3.515 =	9.328
5	1.360 X 1.740 =	2.366
TOTAL FAR AREA		56.442

Y1	1.500 X 4.830 =	7.245
A	0.300 X 0.300 =	0.090
TOTAL AREA		7.320

S.NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	56.442
2	NON FAR AREA OF BALCONY & ARCH. ELEMENT	7.320
TOTAL AREA		63.762

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.360 X 2.300 =	3.128
2	7.250 X 4.450 =	32.463
3	0.100 X 2.850 =	0.285
4	8.435 X 1.835 =	15.374
5	1.720 X 1.280 =	2.202
6	1.640 X 1.180 =	1.935
TOTAL FAR AREA		64.159

Y1	1.500 X 2.850 =	4.275
Y2	3.815 X 1.500 =	5.723
Y3	0.5 X 1.450 X 1.500 =	1.088
Y4	2 X 0.5 X 1.043 X 0.442 =	0.461
Y5	2 X 0.67 X 1.133 X 0.115 =	0.173
TOTAL AREA		11.743

S.NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	64.159
2	NON FAR AREA OF BALCONY	11.743
TOTAL AREA		75.902

S.NO.	PARTICULARS	AREA (SQ.M)
1	6.850 X 4.480 =	30.688
2	1.645 X 1.380 =	2.259
3	1.645 X 1.380 =	2.259
TOTAL FAR AREA		35.206

Y1	3.026 X 0.160 =	0.484
Y2	3.026 X 0.160 =	0.484
TOTAL AREA		0.968

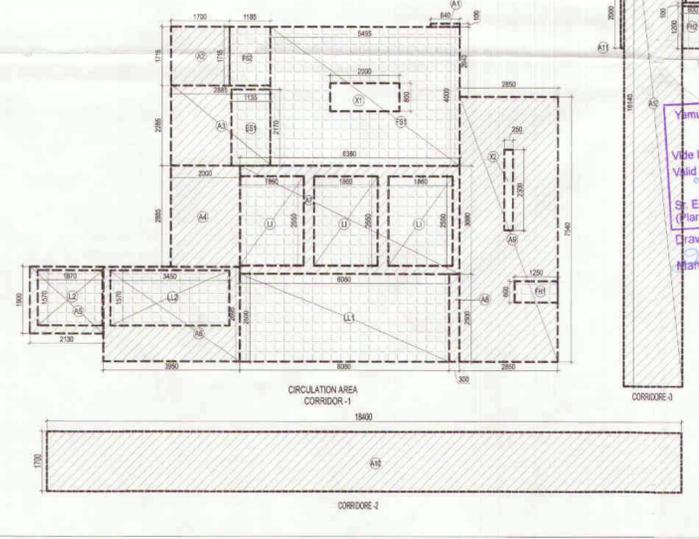
S.NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	35.206
2	NON FAR AREA OF BALCONY	0.968
TOTAL AREA		36.174

S.NO.	PARTICULARS	AREA (SQ.M)
1	0.840 X 0.100 =	0.084
2	1.700 X 1.715 =	2.916
3	2.885 X 2.285 =	6.582
4	2.000 X 2.885 =	5.770
5	2.130 X 1.900 =	4.047
6	3.950 X 2.695 =	10.645
7	6.380 X 3.080 =	19.656
8	0.300 X 2.500 =	0.750
9	2.850 X 7.540 =	21.489
10	18.400 X 1.700 =	31.280
11	0.100 X 2.000 =	0.200
12	1.700 X 16.140 =	27.438
13	0.100 X 1.300 =	0.130
14	0.100 X 0.700 =	0.070
15	0.600 X 0.100 =	0.060
TOTAL AREA		131.121

S.NO.	PARTICULARS	AREA (SQ.M)
ES1	1.135 X 2.170 =	2.463
L1	1.860 X 2.550 =	4.723
L2	1.870 X 1.570 =	2.936
LL1	3.350 X 1.570 =	5.260
LL2	0.250 X 2.300 =	0.575
FH1	1.250 X 0.600 =	0.750
TOTAL AREA		26.212

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.860 X 2.550 =	4.723
2	1.870 X 1.570 =	2.936
3	3.350 X 1.570 =	5.260
4	0.250 X 2.300 =	0.575
5	1.250 X 0.600 =	0.750
TOTAL AREA		14.244

S.NO.	PARTICULARS	AREA (SQ.M)
F11	5.495 X 4.000 =	21.980
F12	1.185 X 1.715 =	2.032
ES	1.135 X 2.170 =	2.463
FH1	1.250 X 0.600 =	0.750
FH2	0.600 X 1.200 =	0.720
TOTAL AREA		27.945



Only 30 min Building Height Approved
 APPROVED
 Valid Upto Date: 21/02/2019
 St. Executive (Planning)
 Drawing Checked & Verified By: Manager (Plng.)

Yamuna Expressway Ind. Development Authority
 RE-VALIDATION
 Valid Upto Date: 15/07/2019
 Manager (Plng.)
 Gen. Manager (Plng. & Arch.)

Yamuna Expressway Ind. Development Authority
 RE-VALIDATION
 Valid Upto Date: 15/07/2019
 Manager (Plng.)
 Gen. Manager (Plng. & Arch.)

SUBMISSION DRAWING

CLIENT: M/S. SOLITAIRE REALINFRA PVT. LTD.

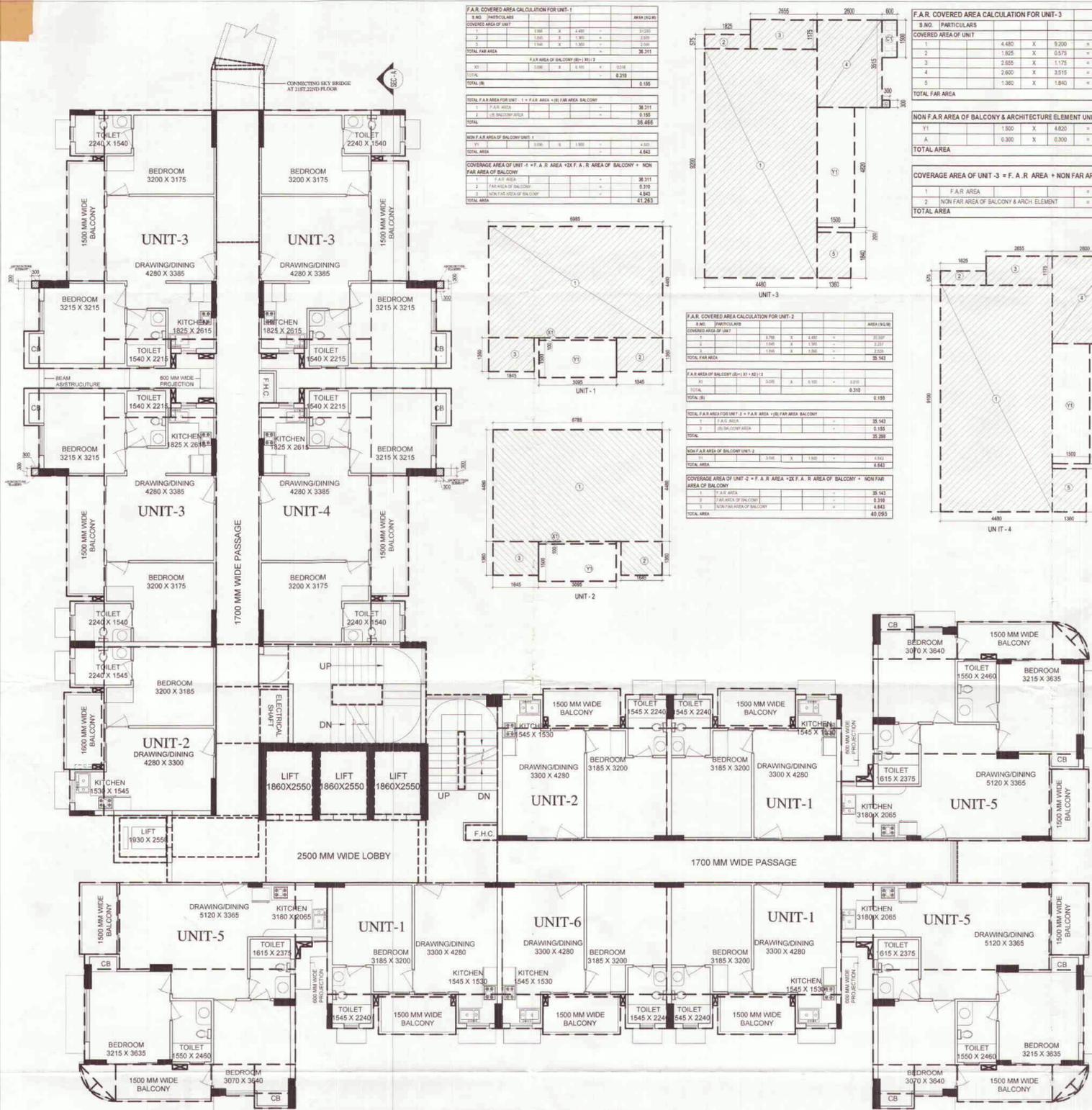
PROJECT: PROPOSED SOLITAIRE CITY
 PLOT NO-24-81/2 SECTION-25A FREE GREENS SPORTS CITY
 502, YAMUNA EXPRESSWAY INDUSTRIAL AUTHORITY
 G.B. NAGAR, U.P.

DATE: 21/02/2019
 PROJECT INCHARGE: ANIL MATHIA
 CHECKED BY: VISHAL SHARMA
 APPROVED BY: RAJESH MATHIA

Yamuna Expressway Ind. Development Authority
 APPROVED
 Valid Upto Date: 21/02/2019
 St. Executive (Planning)
 Drawing Checked & Verified By: Manager (Plng.)

OWNER SIGN: [Signature]
 ARCHITECT SIGN: [Signature]

CONFLUENCE
 ARCHITECTS: [Logo]
 DRAWING NO: S-009
 REVISION: R0

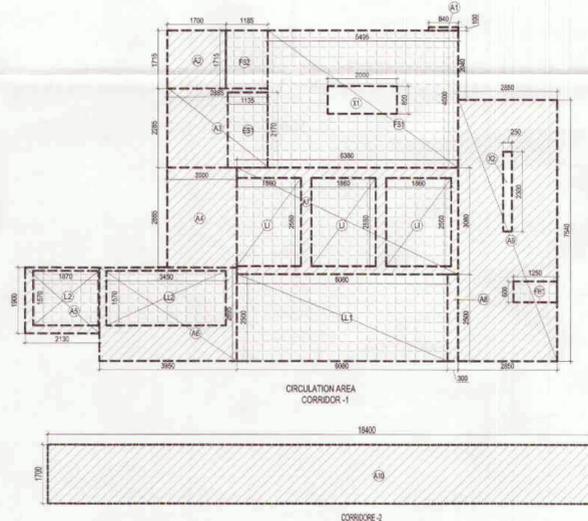


21ST & 22ND FLOOR PLAN

S.NO.	PARTICULARS	AREA (SQ.M)
FAR AREA OF UNIT-1	= 36.466 X 3	109.398
FAR AREA OF UNIT-2	= 35.298 X 2	70.596
FAR AREA OF UNIT-3	= 57.026 X 3	171.078
FAR AREA OF UNIT-4	= 56.442 X 1	56.442
FAR AREA OF UNIT-5	= 64.159 X 3	192.477
FAR AREA OF UNIT-6	= 34.130 X 1	34.130
FAR AREA OF CIRCULATION	=	104.909
FAR AREA OF CONNECTING BEAM	=	0.640
FAR AREA OF CONNECTING BRIDGE	=	13.121
TOTAL F.A.R. AREA		752.791

S.NO.	PARTICULARS	AREA (SQ.M)
FIRE STAIRCASE FNC SHAFT & ELECTRICAL SHAFT AREA		
FS1	5.495 X 4.000	21.980
FS2	1.185 X 1.715	2.032
ES	1.155 X 2.170	2.495
FH1	1.250 X 1.650	2.063
FH2	0.600 X 1.200	0.720
TOTAL AREA		27.945
LIFT & LIFT LOBBY		
L1	3 X 1.800 X 2.550	14.229
LL1	0.080 X 2.500	0.200
L2	1.875 X 1.570	2.936
LL2	3.450 X 1.570	5.417
TOTAL LIFT LOBBY AREA		37.781
CURBBOARDS		
C1	3 X 0.600 X 1.900	3.420
C2	1 X 0.600 X 1.500	0.900
C3	3 X 1.800 X 0.600	3.240
C4	3 X 1.800 X 0.600	3.240
TOTAL AREA		10.800
TOTAL		74.799
AREA SUBTRACTION		
X1	2.000 X 0.800	1.600
TOTAL		1.600
TOTAL 15% ADDITIONAL F.A.R. AREA		73.199

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.700 X 5.310	9.027
2	2.100 X 1.650	3.465
3	1.954 X 0.152	0.297
4	0.5 X 1.954 X 0.308	0.299
5	0.5 X 0.140 X 0.456	0.033
TOTAL FAR AREA		13.121



S.NO.	PARTICULARS	AREA (SQ.M)
COVERED AREA OF UNIT		
1	4.480 X 9.200	41.216
2	1.825 X 0.575	1.049
3	2.655 X 1.175	3.120
4	2.600 X 3.515	9.139
5	1.360 X 1.840	2.502
TOTAL FAR AREA		57.026

S.NO.	PARTICULARS	AREA (SQ.M)
COVERED AREA OF UNIT		
1	1.500 X 4.820	7.230
2	0.300 X 0.300	0.090
TOTAL AREA		7.320

S.NO.	PARTICULARS	AREA (SQ.M)
COVERED AREA OF UNIT		
1	F.A.R. AREA	56.442
2	NON FAR AREA OF BALCONY & ARCH. ELEMENT	7.320
TOTAL AREA		63.762

S.NO.	PARTICULARS	AREA (SQ.M)
COVERED AREA OF UNIT		
1	4.480 X 9.100	40.768
2	1.825 X 0.575	1.049
3	2.655 X 1.175	3.120
4	2.600 X 3.515	9.139
5	1.360 X 1.740	2.366
TOTAL FAR AREA		56.442

S.NO.	PARTICULARS	AREA (SQ.M)
COVERED AREA OF UNIT		
1	F.A.R. AREA	56.442
2	NON FAR AREA OF BALCONY & ARCH. ELEMENT	7.320
TOTAL AREA		63.762

S.NO.	PARTICULARS	AREA (SQ.M)
COVERED AREA OF UNIT		
1	F.A.R. AREA	56.442
2	NON FAR AREA OF BALCONY & ARCH. ELEMENT	7.320
TOTAL AREA		63.762

S.NO.	PARTICULARS	AREA (SQ.M)
COVERED AREA OF UNIT		
1	1.285 X 2.365	3.039
2	7.535 X 2.485	18.813
3	0.550 X 2.885	1.581
4	8.435 X 3.535	29.914
5	1.730 X 1.280	2.214
6	1.840 X 1.180	2.171
TOTAL FAR AREA		64.159

S.NO.	PARTICULARS	AREA (SQ.M)
COVERED AREA OF UNIT		
1	F.A.R. AREA	64.159
2	NON FAR AREA OF BALCONY	11.743
TOTAL AREA		75.902

S.NO.	PARTICULARS	AREA (SQ.M)
COVERED AREA OF UNIT		
1	F.A.R. AREA	64.159
2	NON FAR AREA OF BALCONY	11.743
TOTAL AREA		75.902

S.NO.	PARTICULARS	AREA (SQ.M)
COVERED AREA OF UNIT		
1	6.585 X 4.480	29.501
2	1.640 X 1.360	2.227
3	1.640 X 1.300	2.132
TOTAL FAR AREA		33.975
F.A.R. AREA OF BALCONY (B) (X) (1) / 2		
X1	3.095 X 0.100	0.310
TOTAL (B)		0.310
TOTAL AREA		34.130

S.NO.	PARTICULARS	AREA (SQ.M)
COVERED AREA OF UNIT		
1	F.A.R. AREA	33.975
2	(B) BALCONY AREA	0.155
TOTAL AREA		34.130

S.NO.	PARTICULARS	AREA (SQ.M)
COVERED AREA OF UNIT		
1	F.A.R. AREA	33.975
2	NON FAR AREA OF BALCONY	0.310
3	NON FAR AREA OF BALCONY	4.643
TOTAL AREA		38.927

S.NO.	PARTICULARS	AREA (SQ.M)
A1	0.840 X 0.100	0.084
A2	1.700 X 1.715	2.916
A3	2.885 X 2.285	6.592
A4	2.000 X 2.885	5.770
A5	2.130 X 1.900	4.047
A6	3.850 X 2.695	10.365
A7	6.380 X 3.080	19.650
A8	0.300 X 2.500	0.750
A9	2.850 X 7.540	21.489
A10	16.400 X 1.700	27.880
A11	0.100 X 2.900	0.290
A12	1.700 X 16.140	27.438
A13	0.100 X 1.300	0.130
A14	0.100 X 0.700	0.070
A15	0.600 X 0.100	0.060
TOTAL AREA		131.121
AREA SUBTRACTION		
E1	1.135 X 2.170	2.463
L1	3 X 1.800 X 2.550	14.229
L2	1.875 X 1.570	2.936
LL2	3.450 X 1.570	5.417
X2	0.250 X 2.300	0.575
FH1	1.250 X 0.600	0.750
TOTAL		26.212
TOTAL AREA		104.909

Only 30 mtr Building Height Allowed

Yamuna Expressway Indl. Development Authority
APPROVED
 Valid Upto Date: 21/02/2018
 Sr. Executive (Planning)
 Gen. Manager (Png. & Arch.)
 Drawing Checked & Verified By: Manager (Png.)

Yamuna Expressway Indl. Development Authority
 1. ANY HABITABLE ROOM, TOILET, KITCHEN, ETC. IT IS NOT NATURALLY VENTILATED SHALL BE MECHANICALLY VENTILATED.
 2. PRE-CAST STAIRCASES OF PRESURISED TYPE ARE NOT ALLOWED.
 Valid Upto Date: 15/07/2017
 Manager (Png.)
 Gen. Manager (Png. & Arch.)
 Manager (Planning)

Yamuna Expressway Indl. Development Authority
RE-VALIDATION
 Valid Upto Date: _____
 Manager (Png.)
 Gen. Manager (Png. & Arch.)
 Manager (Planning)

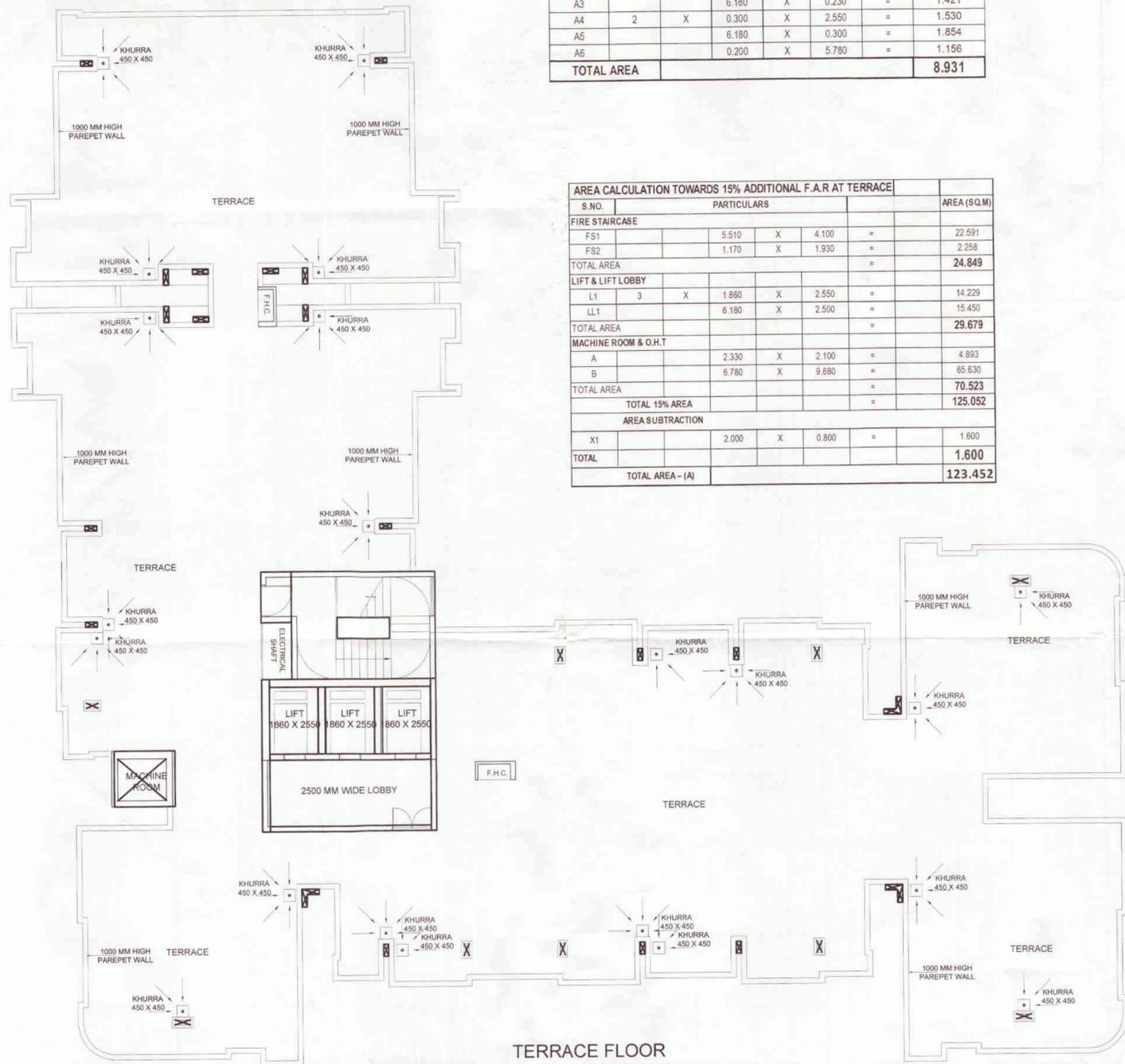
SUBMISSION DRAWING

CLIENT: M/S. SOLITAIRE REALINFRA PVT. LTD.
 PROJECT: _____

PROPOSED SOLITAIRE CITY
 PLOT NO. 04-B1/2, SECTOR-25, JAYPUR GREENING SPORTS CITY, SOZ, YAMUNA EXPRESSWAY INDUSTRIAL AUTHORITY, G.B. NAGAR, U.P.
 PROJECT NO./CHARGE: _____
 CHECKED BY: AMT. MURRAY, SWINDERA SINGH
 APPROVED BY: RAJESH MURRAY, VISHAL SHARMA
 SCALE: _____
 DATE: 18/05/2015
 Sr. Executive (Planning)
 Gen. Manager (Png. & Arch.)
 Drawing Checked & Verified By: Manager (Png.)

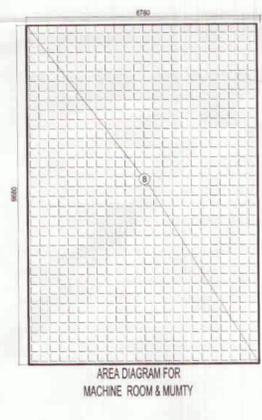
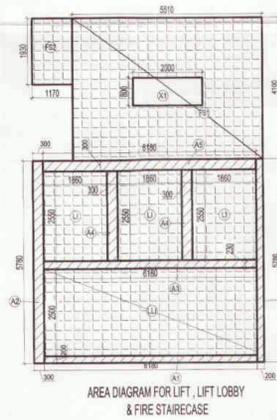
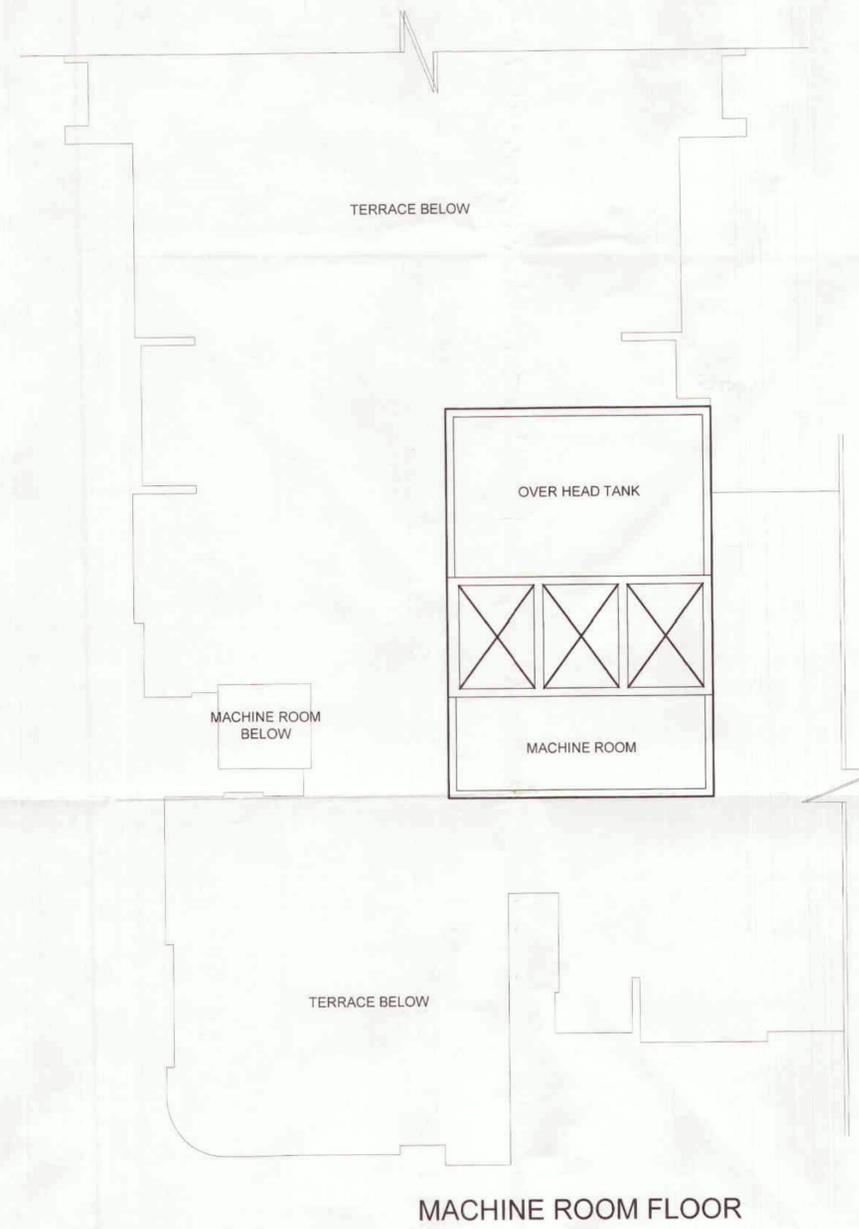
OWNER SIGN: _____
 ARCHITECT SIGN: _____

ARCHITECTS: Confluence
 2010014
 20-20, 20-2, Ph-01-11-3521008, confluence.com, Member of IASCI
 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
 DRAWING NO: S-010
 REVISION: RO
 This drawing is available on www.files.inconfluence.com.



F.A.R. COVERED AREA OF TERRACE							
S.NO.	PERTICULARS					AREA (SQ.M)	
A1			6.180	X	0.200	=	1.236
A2			0.300	X	5.780	=	1.734
A3			6.180	X	0.230	=	1.421
A4	2	X	0.300	X	2.550	=	1.530
A5			6.180	X	0.300	=	1.854
A6			0.200	X	5.780	=	1.156
TOTAL AREA						8.931	

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TERRACE							
S.NO.	PARTICULARS					AREA (SQ.M)	
FIRE STAIRCASE							
FS1			5.510	X	4.100	=	22.591
FS2			1.170	X	1.930	=	2.258
TOTAL AREA						24.849	
LIFT & LIFT LOBBY							
L1	3	X	1.860	X	2.550	=	14.229
LL1			6.180	X	2.500	=	15.450
TOTAL AREA						29.679	
MACHINE ROOM & O.H.T							
A			2.330	X	2.100	=	4.893
B			6.780	X	9.680	=	65.630
TOTAL AREA						70.523	
TOTAL 15% AREA						125.052	
AREA SUBTRACTION							
X1			2.000	X	0.800	=	1.600
TOTAL						1.600	
TOTAL AREA - (A)						123.452	



Only 30% Bldg Weight

Yamuna Expressway Indl. Development Authority
APPROVED
 Valid Letter No. 132 Date 21/02/2019
 Valid Upto Date 21/02/2019
 Sr. Executive (Planning)
 Drawing Checked & Verified By
 Manager (Plng.)

Yamuna Expressway Industrial Development Authority
RE-VALIDATION
 Valid Letter No. 132 Date 21/02/2019
 Valid Upto Date 21/02/2019
 Manager (Arch)
 Manager (Planning)

Yamuna Expressway Industrial Development Authority
RE-VALIDATION
 Valid Letter No. 132 Date 21/02/2019
 Valid Upto Date 21/02/2019
 Manager (Arch)
 Manager (Planning)

SUBMISSION DRAWING

CLIENT
 M/S. SOLITAIRE REALINFRA PVT. LTD.

PROJECT
 PROPOSED SOLITAIRE CITY
 PLOT NO-04-91/2 SECTOR-25/JAYPEE GREENS SPORTS CITY
 SGT, YAMUNA EXPRESSWAY INDUSTRIAL AUTHORITY
 G.B. NAGAR, U.P.

PROJECT INCHARGE
 AMT MAURYA

CHECKED BY
 RAJNIGRA SINGH

DEALT BY
 SAJESH MAURYA

APPROVED BY
 VISHAL SHARMA

DRAWING TITLE
FLOOR & MACHINE ROOM PLAN
 (TOWER-T1 PART-1)

OWNER SIGN
 ARCHITECT SIGN

ARCHITECTS
Confluence

© 2011-2016
 1-2/43, BLOCK
 ARCHITECTS
 DRAWING NO.
 S-011

NO. 11-11-2524/108
 www.confluence.com
 901-901-12005
 interior design
 hospitality
 interiors

REVISION
 RO

This drawing is available on www.files.inconfluence.com

only 30 mtr building height approval



GROUND FLOOR PLAN

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1000	2150	-	2150	BEDROOM
2.	D2	800	2150	-	2150	TOILET
3.	D3	800	2150	-	2150	SER. ROOM
4.	DW1	3450	2400	0/300	2400	DRAWING RM.
5.	DW2	2200	2400	0/300	2400	BEDROOM
6.	DW3	1710	2400	0/300	2400	MAIN ENTRY
7.	DW4	1690	2400	0/300	2150	DRAWING RM.
8.	DW5	1420	2150	0/300	2150	DRAWING RM.
9.	DW6	2020	2150	0/300	2150	TERRACE ENT.
10.	DW7	2095	2400	0/300	2400	BALCONY
11.	DW8	1990	2400	0/300	2400	BALCONY
12.	W1	3190	2400	0/300	2400	DINING
13.	W2	1990	2150	0/300	2150	STAIRCASE
14.	W3	800	1300	850	2450	TOILET

TOTAL F.A.R. AREA AT GROUND FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
1	FAR AREA OF UNIT-1	265.130
2	FAR AREA OF UNIT-2	56.442
3	FAR AREA OF UNIT-3	192.531
4	COVERED AREA OF CIRCULATION	57.026
5	FAR AREA OF CONNECTING BEAM	115.326
6	FAR AREA OF CONNECTING BRIDGE ON 21ST & 22ND FLOOR	0.640
7	FAR AREA OF CONNECTING BRIDGE ON 21ST & 22ND FLOOR	12.244
TOTAL F.A.R. AREA		719.339

TOTAL GROUND COVERAGE AREA

S.NO.	PARTICULARS	AREA (SQ.M)
1	COVERED AREA OF UNIT-1	64.346
2	COVERED AREA OF UNIT-2	63.762
3	COVERED AREA OF UNIT-3	75.870
4	COVERED AREA OF CIRCULATION	140.807
5	FAR AREA OF CONNECTING BEAM	0.640
6	FAR AREA OF CONNECTING BRIDGE ON 21ST & 22ND FLOOR	12.244
7	15% ADDITIONAL F.A.R. ON TYPICAL FLOOR PLAN	4.955
8	FIRE STAIRCASE	4.500
9	1.625 X 1.200	1.950
10	LIFT LOBBY	6.180
11	LIFT LOBBY (LL1)	3.795
12	LIFT LOBBY (LL2)	9.071
13	COVERED AREA OF CUPBOARDS (TYPICAL FLOOR)	12.872
TOTAL GROUND COVERAGE AREA		963.761

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R. AT GROUND FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
1	FIRE STAIRCASE	4.955
2	1.625 X 1.200	1.950
3	LIFT LOBBY	6.180
4	LIFT LOBBY (LL1)	3.795
5	LIFT LOBBY (LL2)	9.071
6	COVERED AREA OF CUPBOARDS	12.872
7	VISITORS TOILET	1.825
8	T2	5.255
9	TOTAL LIFT LOBBY AREA	23.791
TOTAL 15% ADDITIONAL F.A.R. AREA		91.435

F.A.R. AREA OF CONNECTING BEAM

S.NO.	PARTICULARS	AREA (SQ.M)
1	B1	0.640
TOTAL AREA		0.640

F.A.R. COVERED AREA CALCULATION FOR UNIT-1

S.NO.	PARTICULARS	AREA (SQ.M)
1	4.480 X 9.200	41.216
2	1.825 X 0.575	1.049
3	2.655 X 1.175	3.120
4	2.600 X 3.515	9.139
5	1.360 X 1.840	2.502
TOTAL FAR AREA		57.026

NON F.A.R. AREA OF BALCONY & ARCHITECTURAL ELEMENTS UNIT-1

S.NO.	PARTICULARS	AREA (SQ.M)
Y1	1.500 X 4.820	7.230
A	0.300 X 0.300	0.090
TOTAL AREA		7.320

COVERED AREA OF UNIT-1 = F.A.R. AREA + NON FAR AREA OF BALCONY

S.NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	57.026
2	NON FAR AREA OF BALCONY & ARCH. ELEMENT	7.320
TOTAL AREA		64.346

F.A.R. COVERED AREA CALCULATION FOR UNIT-2

S.NO.	PARTICULARS	AREA (SQ.M)
1	4.480 X 9.100	40.768
2	1.825 X 0.575	1.049
3	2.655 X 1.175	3.120
4	2.600 X 3.515	9.139
5	1.360 X 1.740	2.366
TOTAL FAR AREA		56.442

NON F.A.R. AREA OF BALCONY & ARCH. ELEMENTS UNIT-2

S.NO.	PARTICULARS	AREA (SQ.M)
Y1	1.500 X 4.820	7.230
A	0.300 X 0.300	0.090
TOTAL AREA		7.320

COVERED AREA OF UNIT-2 = F.A.R. AREA + NON FAR AREA OF BALCONY

S.NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	56.442
2	NON FAR AREA OF BALCONY & ARCH. ELEMENT	7.320
TOTAL AREA		63.762

F.A.R. COVERED AREA CALCULATION FOR UNIT-3

S.NO.	PARTICULARS	AREA (SQ.M)
1	1.265 X 2.365	2.992
2	7.035 X 1.300	9.145
3	0.100 X 2.865	0.287
4	1.400 X 3.835	5.369
5	1.730 X 1.280	2.214
6	1.640 X 1.195	1.960
TOTAL FAR AREA		64.177

NON F.A.R. AREA OF BALCONY

S.NO.	PARTICULARS	AREA (SQ.M)
Y1	1.500 X 2.885	4.298
Y2	3.765 X 1.500	5.648
Y3	0.5 X 1.499	0.750
Y4	2.05 X 1.060	2.173
Y5	2.067 X 1.144	2.365
TOTAL AREA		15.634

COVERED AREA OF UNIT-3 = F.A.R. AREA + NON FAR AREA OF BALCONY

S.NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	64.177
2	NON FAR AREA OF BALCONY	15.634
TOTAL AREA		79.811

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION ON GROUND FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
A1	8.480 X 11.475	97.308
A2	5.435 X 7.680	41.741
A3	1.350 X 0.612	0.826
A4	2.375 X 0.200	0.475
A5	0.100 X 1.800	0.180
A6	0.940 X 0.100	0.094
A7	16.780 X 1.700	28.526
A8	2.000 X 0.100	0.200
A9	1.700 X 16.370	27.829
A10	2 X 0.100 X 2.000	0.400
TOTAL AREA		197.579

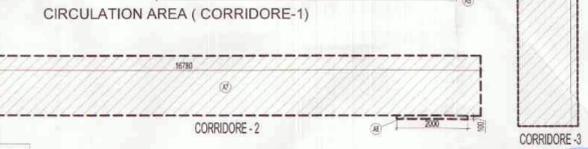
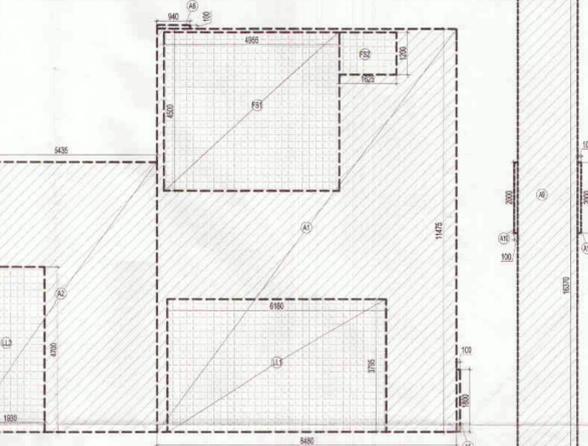
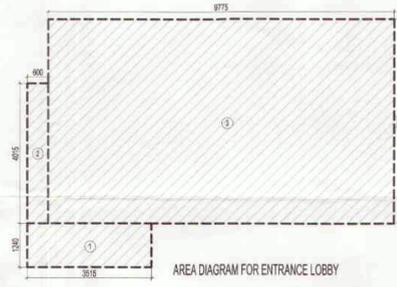
AREA SUBTRACTION

S.NO.	PARTICULARS	AREA (SQ.M)
FS1	4.955 X 4.500	22.298
FS2	1.625 X 1.200	1.950
LL1	6.180 X 3.795	23.453
LL2	1.930 X 4.700	9.071
TOTAL		56.772
TOTAL AREA		140.807



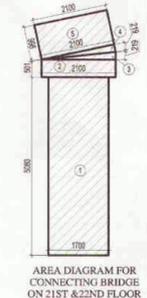
DOUBLE HT. ENTRANCE LOBBY AREA CALCULATION

S.NO.	PARTICULARS	AREA (SQ.M)
1	3.515 X 1.240	4.359
2	0.600 X 4.015	2.409
3	9.775 X 5.840	57.086
TOTAL AREA		63.854



F.A.R. COVERED AREA CALCULATION OF CONNECTING BRIDGE

S.NO.	PARTICULARS	AREA (SQ.M)
A1	1.700 X 5.080	8.636
A2	2.100 X 0.501	1.052
A3	0.5 X 2.100 X 0.219	0.230
A4	0.5 X 2.100 X 0.219	0.230
A5	2.100 X 0.998	2.096
TOTAL FAR AREA		12.244



APPROVED
 Yama Expressway Ind. Development Authority
 Gen. Manager (Planning & Arch.)
 Date: 27/09/15
 Valid upto Date: 27/09/15

RE-VALIDATION
 Yama Expressway Ind. Development Authority
 Gen. Manager (Planning & Arch.)
 Date: 15/08/15
 Valid upto Date: 15/08/15

F.A.R. AREA RESIDENCE
 15% ADDITIONAL F.A.R. AREA
 NON F.A.R. AREA

SUBMISSION DRAWING

CLIENT: M/S. SOLITAIRE REALINFRA PVT. LTD.

PROJECT: PROPOSED SOLITAIRE CITY
 W/S SQUARE REALINFRA - PRIVATE LIMITED
 PLOT NO-GH-81/2 SECTOR-25/JAYPEE GREENS SPORTS CITY
 SD2, YAMA EXPRESSWAY INDUSTRIAL AUTHORITY
 G.B. NAGAR, U.P.

DATE: 26.08.2014
 SCALE: 1:100
 DRAWING TITLE: GROUND FLOOR PLAN

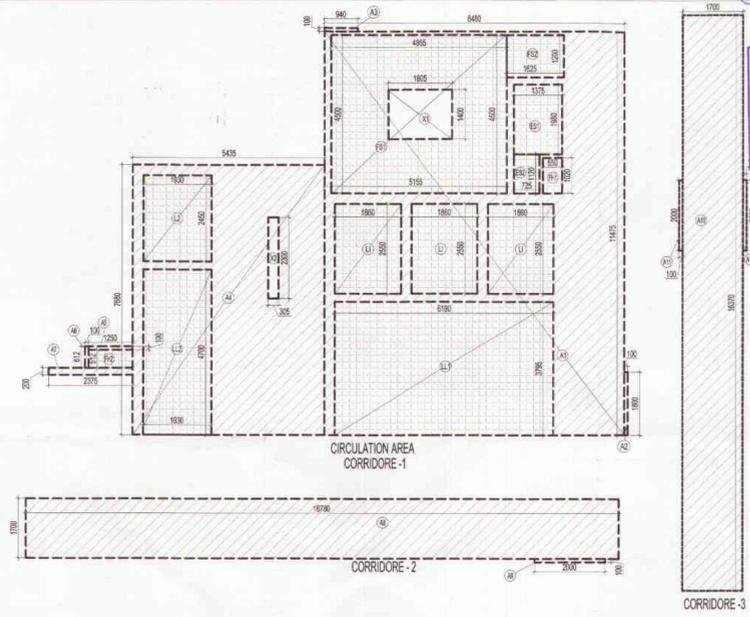
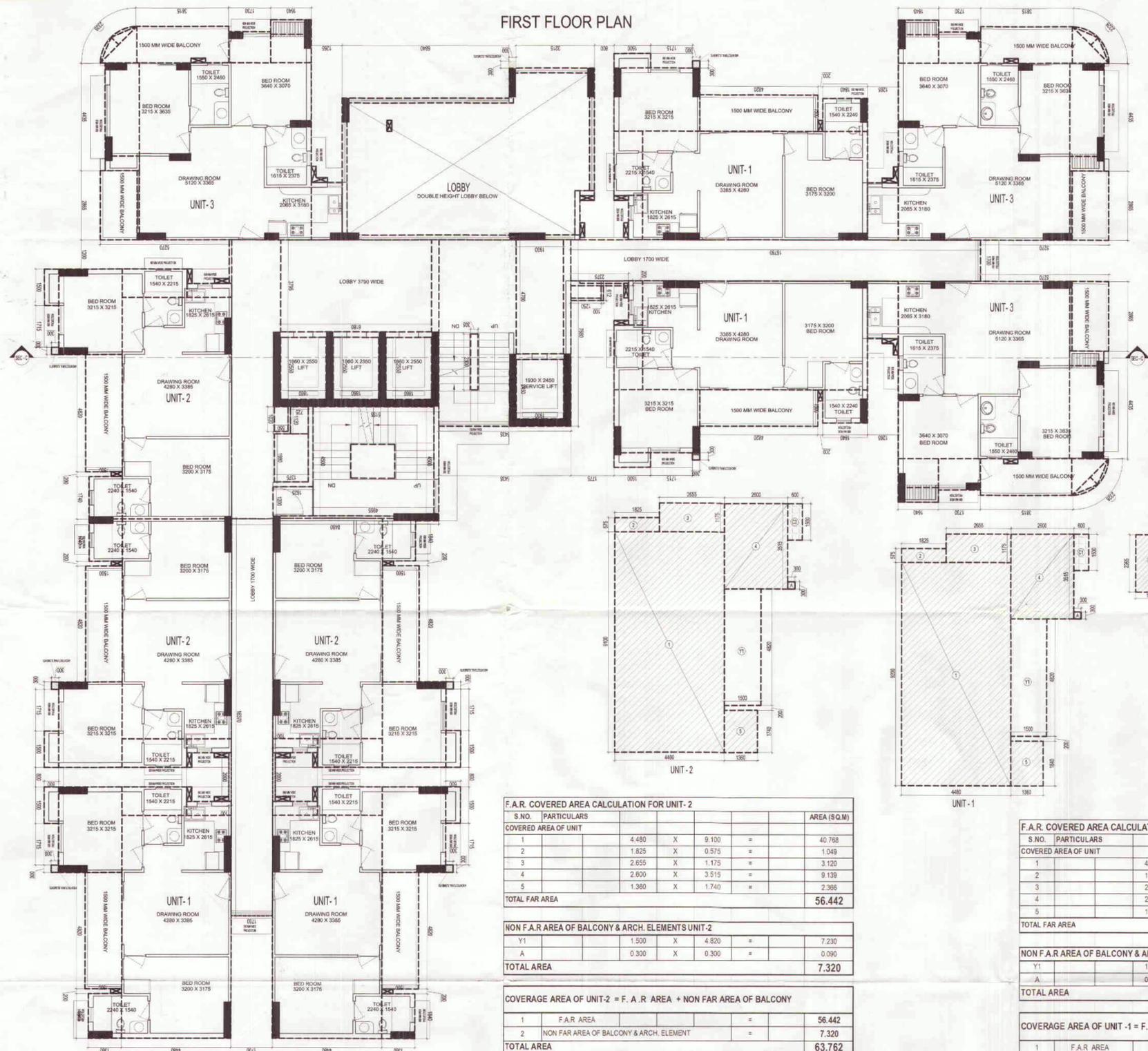
OWNER SIGN: [Signature]
 ARCHITECT SIGN: [Signature]

ARCHITECTS: Confluence
 8-29, GK-3, PH-11-113219008, confluence.com
 8-24, GK-3, PH-11-113219008, confluence.com

REVISION: R0
 S-021

This drawing is available on www.files.inconfluence.com.

Only 30 mtr below height approval



FIRST FLOOR PLAN

F.A.R. COVERED AREA CALCULATION FOR UNIT-3

S.NO.	PARTICULARS	AREA (SQ.M)
1	COVERED AREA OF UNIT	2.992
2	1.265 X 2.365 =	51.356
3	0.100 X 2.855 =	0.287
4	1.400 X 3.835 =	5.369
5	1.730 X 1.280 =	2.214
6	1.640 X 1.195 =	1.960
TOTAL FAR AREA		64.177

NON F.A.R. AREA OF BALCONY

Y1	Y2	Y3	Y4	Y5	AREA (SQ.M)
1.500	3.765	1.499	2.060	1.144	4.238
0.5	1.499	1.500	0.428	0.111	5.843
2	0.5	1.060	0.428	0.170	1.124
2	0.67	1.144	0.111		0.454
TOTAL AREA				11.693	

COVERAGE AREA OF UNIT-3 = F.A.R. AREA + NON FAR AREA OF BALCONY

S.NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	64.177
2	NON FAR AREA OF BALCONY	11.693
TOTAL AREA		75.870

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION AT FIRST FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
A1	0.480 X 11.475 =	97.308
A2	0.100 X 1.800 =	0.180
A3	0.940 X 0.100 =	0.094
A4	5.435 X 7.480 =	40.654
A5	1.290 X 0.100 =	0.129
A6	0.100 X 0.612 =	0.061
A7	2.375 X 0.200 =	0.475
A8	16.780 X 1.700 =	28.526
A9	2.000 X 0.100 =	0.200
A10	1.700 X 16.370 =	27.829
A11	2 X 0.100 X 2.000 =	0.400
TOTAL AREA		195.552

AREA SUBTRACTION

S.NO.	PARTICULARS	AREA (SQ.M)
FS1	4.955 X 4.500 =	22.298
FS2	1.625 X 1.200 =	1.950
ES1	1.375 X 1.980 =	2.723
ES2	0.725 X 1.120 =	0.812
X2	0.305 X 2.300 =	0.702
FH1	0.550 X 1.020 =	0.561
L1	1.860 X 2.550 =	14.229
L2	1.930 X 2.450 =	4.729
LL1	6.180 X 3.785 =	23.453
LL2	1.930 X 4.700 =	9.071
TOTAL		80.526
TOTAL AREA		115.326

F.A.R. COVERED AREA CALCULATION FOR UNIT-2

S.NO.	PARTICULARS	AREA (SQ.M)
1	COVERED AREA OF UNIT	40.788
2	1.825 X 0.575 =	1.049
3	2.655 X 1.175 =	3.120
4	2.600 X 3.515 =	9.139
5	1.380 X 1.740 =	2.388
TOTAL FAR AREA		56.442

NON F.A.R. AREA OF BALCONY & ARCH. ELEMENTS UNIT-2

Y1	Y2	Y3	Y4	AREA (SQ.M)
1.500	4.820			7.230
0.300	0.300			0.090
TOTAL AREA				7.320

COVERAGE AREA OF UNIT-2 = F.A.R. AREA + NON FAR AREA OF BALCONY

S.NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	56.442
2	NON FAR AREA OF BALCONY & ARCH. ELEMENT	7.320
TOTAL AREA		63.762

F.A.R. COVERED AREA CALCULATION FOR UNIT-1

S.NO.	PARTICULARS	AREA (SQ.M)
1	COVERED AREA OF UNIT	41.216
2	1.825 X 0.575 =	1.049
3	2.655 X 1.175 =	3.120
4	2.600 X 3.515 =	9.139
5	1.380 X 1.840 =	2.520
TOTAL FAR AREA		57.026

NON F.A.R. AREA OF BALCONY & ARCHITECTURAL ELEMENTS UNIT-1

Y1	Y2	Y3	Y4	AREA (SQ.M)
1.500	4.820			7.230
0.300	0.300			0.090
TOTAL AREA				7.320

COVERAGE AREA OF UNIT-1 = F.A.R. AREA + NON FAR AREA OF BALCONY

S.NO.	PARTICULARS	AREA (SQ.M)
1	F.A.R. AREA	57.026
2	NON FAR AREA OF BALCONY & ARCH. ELEMENT	7.320
TOTAL AREA		64.346

TOTAL F.A.R. AREA AT FIRST FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
1	FAR AREA OF UNIT-1	228.104
2	FAR AREA OF UNIT-2	169.326
3	FAR AREA OF UNIT-3	192.531
4	FAR AREA OF CIRCULATION	115.326
5	FAR AREA OF WALL	6.782
6	FAR AREA OF CONNECTING BEAM	0.840
TOTAL F.A.R. AREA		712.709

FAR AREA OF WALLS ON FIRST FLOOR

S.NO.	PARTICULARS	AREA (SQ.M)
1	0.200 X 1.825 =	0.365
2	0.600 X 0.200 =	0.120
3	0.200 X 5.085 =	1.011
4	3.315 X 0.200 =	0.663
5	0.200 X 1.240 =	0.248
6	6.660 X 0.200 =	1.332
7	0.200 X 5.640 =	1.128
8	9.575 X 0.200 =	1.915
TOTAL AREA		6.782

NON F.A.R. AREA OF ARCHITECTURE ELEMENTS ON FIRST FLOOR

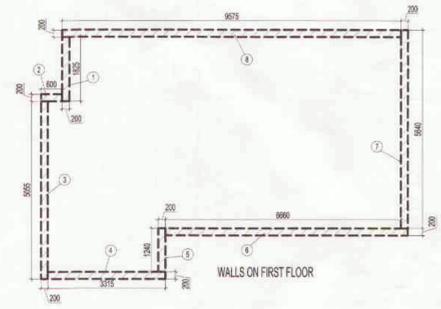
S.NO.	PARTICULARS	AREA (SQ.M)
A	0.300 X 0.300 =	0.090
TOTAL AREA		0.090

F.A.R. AREA OF CONNECTING BEAM

S.NO.	PARTICULARS	AREA (SQ.M)
1	0.200 X 0.800 =	0.160
TOTAL AREA		0.160

SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1000	2150	-	2150	BEDROOM
2.	D2	800	2150	-	2150	TOILET
3.	D3	800	2150	-	2150	SER. ROOM
4.	DW1	3450	2400	0/300	2400	DRAWING RM.
5.	DW2	2200	2400	0/300	2400	BEDROOM
6.	DW3	1710	2400	0/300	2400	MAIN ENTRY
7.	DW4	1660	2400	0/300	2150	DRAWING RM.
8.	DW5	1420	2150	0/300	2150	DRAWING RM.
9.	DW6	2020	2150	0/300	2150	TERRACE ENT.
10.	DW7	2095	2400	0/300	2400	BALCONY
11.	DW8	1990	2400	0/300	2400	BALCONY
12.	W1	3190	2400	0/300	2400	DINING
13.	W2	1990	2150	0/300	2150	STAIRCASE
14.	W3	800	1300	850	2450	TOILET



Yamuna Expressway Indl. Development Authority
 APPROVED
 Valid Up to Date: 31/02/2019
 Sr. Executive (Planning): Gen. Mansoni
 Drawing Checked & Verified By: Manager (Plng.)
 GENERAL NOTES:
 1. ANY HABITABLE ROOM, TOILET, KITCHEN SHALL BE MECHANICALLY VENTILATED.
 2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.

F.A.R. AREA RESIDENCE
 15% ADDITIONAL F.A.R. AREA
 NON F.A.R. AREA

SUBMISSION DRAWING
 CLIENT: M/S. SOLITAIRE REALINFRA PVT. LTD.
 PROJECT: PROPOSED SOLITAIRE CITY, PLOT NO-04-B1/2 SECTOR-25/JAYPRAKASH PRIVATE LIMITED, SO2, TAMARA EXPRESSWAY INDUSTRIAL AUTHORITY, G.B. NAGAR, U.P.

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R. AT FIRST FLOOR
 FIRE STAIRCASE FHC SHAFT & ELECTRICAL SHAFT AREA
 Y1: 4.955 X 4.500 = 22.298
 Y2: 1.625 X 1.200 = 1.950
 Y3: 1.375 X 1.980 = 2.723
 Y4: 0.725 X 1.120 = 0.812
 Y5: 0.550 X 1.020 = 0.561
 Y6: 1.250 X 0.512 = 0.640
TOTAL AREA: 28.983

LIFT & LIFT LOBBY
 L1: 1.860 X 2.550 = 4.729
 L2: 1.930 X 2.450 = 4.729
 LL1: 6.180 X 3.785 = 23.453
 LL2: 1.930 X 4.700 = 9.071
TOTAL LIFT LOBBY AREA: 51.482

CUPBOARDS
 C1: 4 X 0.600 X 1.500 = 3.600
 C2: 3 X 0.800 X 1.500 = 3.600
 C3: 1 X 1.400 X 0.800 = 1.120
 C4: 3 X 1.640 X 0.800 = 3.936
TOTAL AREA: 12.256

AREA SUBTRACTION
 X1: 1.805 X 1.400 = 2.527
TOTAL: 2.527

TOTAL 15% ADDITIONAL F.A.R. AREA: 89.710

CONFLUENCE
 PROJECT CHARGE: AMIT MAURYA
 DEALT BY: RAJESH MAURYA
 CHECKED BY: VISHAL SHARMA
 DRAWING NO: S-022
 REVISION: RB

Only 30m+ Building Height Approved 105

Yamuna Expressway Ind. Development Authority
APPROVED
 Vide Letter No. 18/2019 Date 08/05/2019
 Valid upto Date 21/02/2019
 Sr. Executive (Planning)
 Drawing Checked & Verified By
 Manager (Plng.)

F.A.R. COVERED AREA CALCULATION FOR GROUND FLOOR PLAN						
S.NO.	PARTICULARS					AREA (S.Q.M)
COVERED AREA						
1	0.200	X	0.600	=	0.120	
2	3.665	X	0.600	=	2.199	
3	7.215	X	9.440	=	68.110	
4	4.634	X	1.300	=	6.024	
5	2.400	X	1.275	=	3.060	
TOTAL AREA					79.513	

NON F.A.R AREA OF ARCHITECTURE ELEMENT						
A	0.200	X	0.300	=	0.060	

TOTAL COVERAGE AREA ON GROUND FLOOR	
F.A.R AREA ON GROUND FLOOR	79.513
NON F.A.R AREA OF ARCHITECTURE ELEMENT	0.060
15% AREA OF CUPBOARDS	1.719
TOTAL COVERAGE AREA ON GROUND FLOOR	81.292

F.A.R. COVERED AREA CALCULATION FOR FIRST FLOOR PLAN						
S.NO.	PARTICULARS					AREA (S.Q.M)
COVERED AREA						
1	0.200	X	0.600	=	0.120	
2	3.665	X	3.915	=	14.348	
3	7.215	X	5.395	=	38.925	
4	5.865	X	0.130	=	0.762	
TOTAL AREA					54.156	

AREA SUBTRACTION						
S2	0.300	X	0.700	=	0.210	
X1	1.100	X	0.500	=	0.550	
TOTAL					0.760	

TOTAL FAR AREA						
NON F.A.R AREA OF TERRACE						
Y1	0.300	X	5.515	=	1.655	
Y2	0.450	X	0.100	=	0.045	
Y3	4.634	X	1.300	=	6.024	
Y4	2.400	X	1.275	=	3.060	
Y5	0.100	X	1.500	=	0.150	
NON F.A.R AREA OF ARCHITECTURE ELEMENT						
A	0.200	X	0.300	=	0.060	
TOTAL					10.994	

AREA SUBTRACTION						
S3	0.420	X	0.450	=	0.189	
TOTAL					0.189	

TOTAL AREA	
TOTAL FAR AREA	53.396
NON F.A.R AREA OF BALCONY & ARCHITECTURE ELEMENT	10.805
15% AREA OF CUPBOARDS	1.719
15% AREA OF PLUMBING SHAFT	0.399
TOTAL COVERAGE AREA ON FIRST FLOOR	66.319

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT GROUND FLOOR PLAN						
CUPBOARDS						
C1	1.515	X	0.600	=	0.909	
TOTAL AREA					0.909	

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT FIRST FLOOR PLAN						
CUPBOARD						
C1	1.515	X	0.600	=	0.909	
C2	1.350	X	0.600	=	0.810	
TOTAL					1.719	
PLUMBING SHAFT						
S1	0.300	X	0.700	=	0.210	
S2	0.420	X	0.450	=	0.189	
TOTAL AREA					0.399	
TOTAL TOWARDS 15% ADDITIONAL F.A.R AT FIRST FLOOR PLAN					2.118	

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R AT TERRACE						
MUMTY						
A	3.500	X	2.915	=	10.203	
TOTAL 15% AREA					10.203	

SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	D1	1000	2150	-	2150	BEDROOM
2.	D2	800	2150	-	2150	TOILET
3.	D3	800	2150	-	2150	SER. ROOM
4.	DW1	3450	2400	0/300	2400	DRAWING RM.
5.	DW2	2200	2400	0/300	2400	BEDROOM
6.	DW3	1710	2400	0/300	2400	MAIN ENTRY
7.	DW4	1660	2400	0/300	2150	DRAWING RM.
8.	DW5	1420	2150	0/300	2150	DRAWING RM.
9.	DW6	2020	2150	0/300	2150	TERRACE ENT.
10.	DW7	2095	2400	0/300	2400	BALCONY
11.	DW8	1990	2400	0/300	2400	BALCONY
12.	W1	3190	2400	0/300	2400	DINING
13.	W2	1990	2150	0/300	2150	STAIRCASE
14.	W3	800	1300	850	2450	TOILET

PLUMBING LEGEND	
1	1000 SOIL & VENT PIPE
2	1000 WASTE & VENT PIPE
3	1500 RAIN WATER PIPE
4	COLD WATER SUPPLY ON TAKE
5	80 Ø CWS RISER PIPE TO O.H. TANK
6	75 Ø RAIN WATER PIPE
7	FLOOR DRAIN(WITH GRATING)
8	FD
9	FLOOR TRAP
10	100 x 25mm WITH GRATING
11	FT
12	BALCONY DRAIN(WITH GRATING)
13	BD
14	320 WASTE PIPE
15	WB TO FT
16	500 WASTE PIPE
17	FD TO FT
18	750 WASTE PIPE
19	FT TO VERTICAL STACK
20	WC TO VERTICAL STACK
21	1000 SOIL PIPE

F.A.R AREA RESIDENCE
 15% ADDITIONAL F.A.R. AREA
 NON F.A.R. AREA

SUBMISSION DRAWING
 CLIENT
M/S. SOLITAIRE REALINFRA PVT. LTD.
 PROJECT

PROPOSED SOLITAIRE CITY
 W/5 SOLITAIRE REALINFRA PRIVATE LIMITED
 PLOT NO-GH-B1/2 SECTOR-25,JAYPEE GREENS SPORTS CITY
 SD7, YAMUNA EXPRESSWAY INDUSTRIAL AUTHORITY
 G-8 NAGAR, U.P.
 PROJECT INCHARGE
 AMIT MAURYA
 DEALT BY
 RAJESH MAURYA
 APPROVED BY
 VISHAL SHARMA
 APPROVED FOR 30+ B.H.
 Building Height
 C-1, C-2, C-3, C-4, C-5, C-6, C-7, C-8, C-9, C-10, C-11, C-12, C-13
 COTTAGE
 OWNER SIGN
 ARCHITECT SIGN
 ARCHITECT
 CA-8922281
 8310164885
 NEW DELHI

Yamuna Expressway Ind. Development Authority
APPROVED
 Vide Letter No. 18/2019 Date 08/05/2019
 Valid upto Date 21/02/2019
 Sr. Executive (Planning)
 Drawing Checked & Verified By
 Manager (Plng.)

Yamuna Expressway Industrial Development Authority
RE-VALIDATION
 Vide Letter No. 18/2019 Date 08/05/2019
 Valid upto Date 21/02/2019
 Manager (Arch.)
 Gen. Manager (Plng. & Arch.)
 Manager (Planning)

CONFLUENCE
 ARCHITECTS
 29, 26/2
 Ph: +91-11-29120006
 www.confluence.com
 Member of IASB
 ISO 9001:2008
 Member of IASB
 ISO 9001:2008
 Member of IASB
 ISO 9001:2008

DRAWING NO. S-102
 REVISION RO
 This drawing is available on www.files.inconfluence.com.

