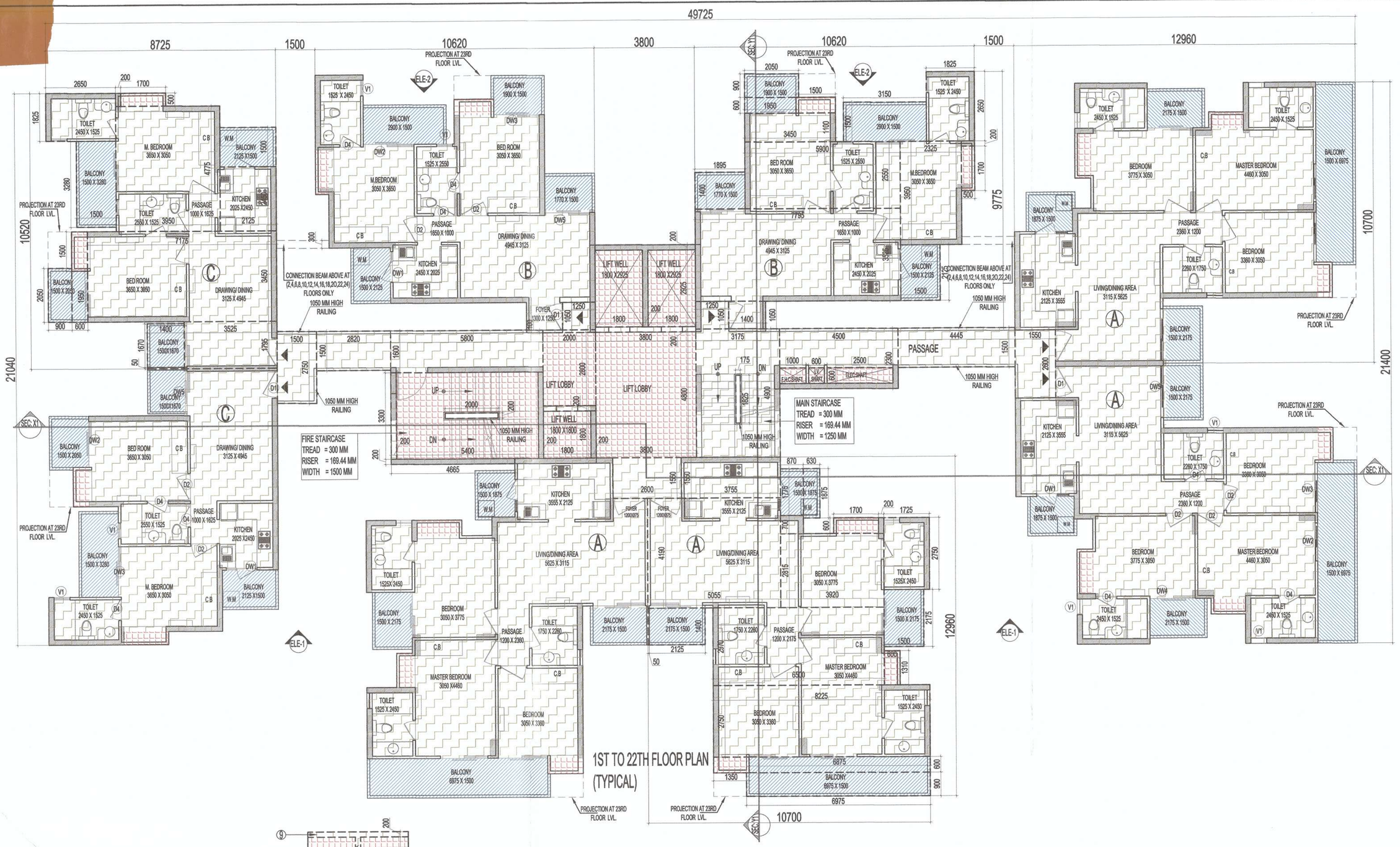
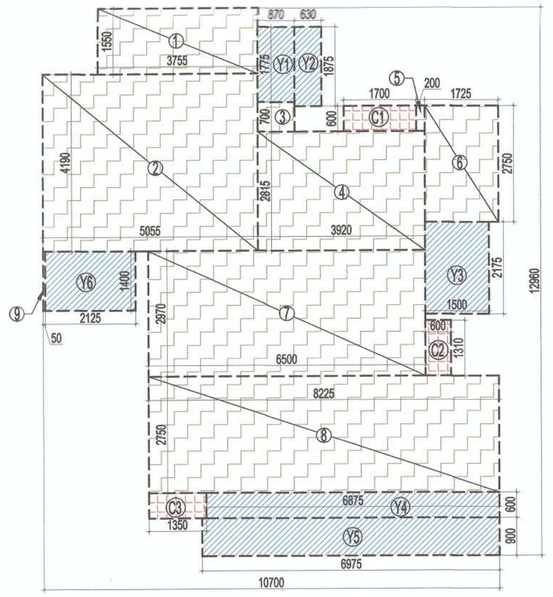
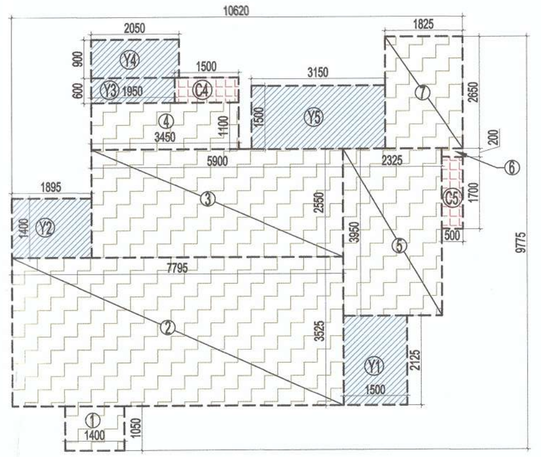


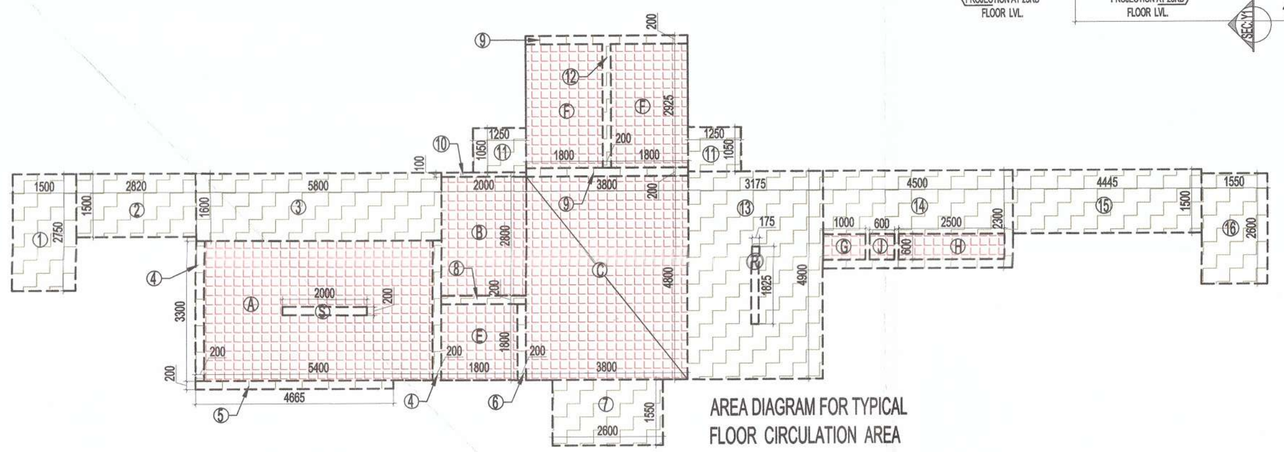
1ST TO 22TH FLOOR PLAN (TYPICAL)



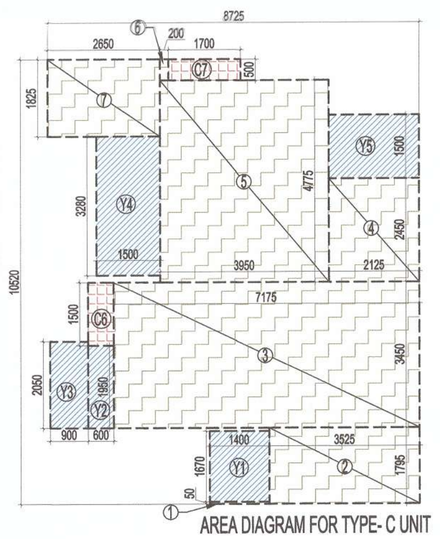
AREA DIAGRAM FOR TYPE- A UNIT



AREA DIAGRAM FOR TYPE- B UNIT



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA



AREA DIAGRAM FOR TYPE- C UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT						
S.NO.	PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT						
1		3.755	X	1.550	=	5.820
2		5.055	X	4.190	=	21.180
3		0.870	X	0.700	=	0.609
4		3.920	X	2.815	=	11.035
5		0.200	X	0.600	=	0.120
6		1.725	X	2.750	=	4.744
7		6.500	X	2.970	=	19.305
8		8.225	X	2.750	=	22.619
9		0.050	X	1.400	=	0.070
TOTAL AREA (A)					=	85.502

TOTAL F.A.R. AREA OF UNIT - A = 85.502 SQMT

NON F.A.R AREA OF BALCONY (A)						
Y1		0.870	X	1.775	=	1.544
Y2		0.630	X	1.875	=	1.181
Y3		1.500	X	2.175	=	3.263
Y4		6.875	X	0.600	=	4.125
Y5		6.975	X	0.900	=	6.278
Y6		2.125	X	1.400	=	2.975
TOTAL AREA (B)					=	19.366

COVERAGE AREA OF UNIT - A = TOTAL (A) + TOTAL (B)
= 85.502 + 19.366 = 104.868 SQMT

F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT						
S.NO.	PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT						
1		1.400	X	1.050	=	1.470
2		7.795	X	3.525	=	27.477
3		5.900	X	2.550	=	15.045
4		3.450	X	1.100	=	3.795
5		2.325	X	3.950	=	9.184
6		0.500	X	0.200	=	0.100
7		1.825	X	2.650	=	4.836
TOTAL AREA (A)					=	61.907

TOTAL F.A.R. AREA OF UNIT - B = 61.907 SQMT

NON F.A.R AREA OF BALCONY (B)						
Y1		1.500	X	2.125	=	3.188
Y2		1.895	X	1.400	=	2.653
Y3		1.950	X	0.600	=	1.170
Y4		2.050	X	0.900	=	1.845
Y5		3.150	X	1.500	=	4.725
TOTAL AREA (B)					=	13.581

COVERAGE AREA OF UNIT - B = TOTAL (A) + TOTAL (B)
= 61.907 + 13.581 = 75.488 SQMT

F.A.R. COVERED AREA CALCULATION FOR TYPE - C UNIT						
S.NO.	PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT						
1		1.400	X	0.050	=	0.070
2		3.525	X	1.795	=	6.327
3		7.175	X	3.450	=	24.754
4		2.125	X	2.450	=	5.206
5		3.950	X	4.775	=	18.861
6		0.200	X	0.500	=	0.100
7		2.650	X	1.825	=	4.836
TOTAL AREA (A)					=	60.155

TOTAL F.A.R. AREA OF UNIT - C = 60.155 SQMT

NON F.A.R AREA OF BALCONY (C)						
Y1		1.400	X	1.670	=	2.338
Y2		0.600	X	1.950	=	1.170
Y3		0.900	X	2.050	=	1.845
Y4		1.500	X	3.280	=	4.920
Y5		2.125	X	1.500	=	3.188
TOTAL AREA (B)					=	13.461

COVERAGE AREA OF UNIT -C = TOTAL (A) + TOTAL (B)
= 60.155 + 13.461 = 73.616 SQMT

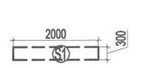
TOTAL F.A.R. AREA AT 1,3,5,7,9,11,A12,15,17,19 & 21TH FLOOR (TYPICAL)						
S.NO.	PARTICULARS					AREA(SQ.M)
F.A.R AREA OF UNIT- A	=	85.502	X	4	=	342.008
F.A.R AREA OF UNIT- B	=	61.907	X	2	=	123.814
F.A.R AREA OF UNIT- C	=	60.155	X	2	=	120.310
F.A.R AREA OF CIRCULATION					=	63.434
TOTAL F.A.R AREA					=	649.566

TOTAL F.A.R. AREA AT 2,4,6,8,10,12,14,16,18,20 & 22TH FLOOR (TYPICAL)						
S.NO.	PARTICULARS					AREA(SQ.M)
F.A.R AREA OF UNIT- A	=	85.502	X	4	=	342.008
F.A.R AREA OF UNIT- B	=	61.907	X	2	=	123.814
F.A.R AREA OF UNIT- C	=	60.155	X	2	=	120.310
F.A.R AREA OF CIRCULATION					=	63.434
CONNECTION BEAM AREA					=	1.200
TOTAL F.A.R AREA					=	650.766

1ST TO 22TH FLOOR NON FAR AREA OF BALCONY (TYPICAL)						
UNIT - A		19.366	X	4	=	77.464
UNIT - B		13.581	X	2	=	27.162
UNIT - C		13.461	X	2	=	26.922
TOTAL AREA					=	131.548

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION						
S.NO.	PARTICULARS					AREA(SQ.M)
1		1.500	X	2.750	=	4.125
2		2.820	X	1.500	=	4.230
3		5.800	X	1.600	=	9.280
4	2 X	0.200	X	3.300	=	1.320
5		4.665	X	0.200	=	0.933
6		0.200	X	1.800	=	0.360
7		2.600	X	1.550	=	4.030
8		2.000	X	0.200	=	0.400
9	2 X	3.800	X	0.200	=	1.520
10		2.000	X	0.100	=	0.200
11	2 X	1.250	X	1.050	=	2.625
12		0.200	X	2.925	=	0.585
13		3.175	X	4.900	=	15.558
14		4.500	X	2.300	=	10.350
15		4.445	X	1.500	=	6.668
16		1.550	X	2.600	=	4.030
TOTAL						66.213
Subtraction						
G		1.000	X	0.600	=	0.600
H		2.500	X	0.600	=	1.500
J		0.600	X	0.600	=	0.360
R		0.175	X	1.825	=	0.319
TOTAL						2.779
TOTAL AREA					=	63.434

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R							
S.NO.	PARTICULARS						AREA (SQ.M)
FIRE STAIRECASE AREA							
A			5.400	X	3.300	=	17.820
LIFT LOBBY							
B			2.000	X	2.800	=	5.600
C			3.800	X	4.800	=	18.240
LIFT WELL							
E			1.800	X	1.800	=	3.240
F	2	X	1.800	X	2.925	=	10.530
F.H.C SHAFT							
G			1.000	X	0.600	=	0.600
ELECTRICAL SHAFT							
H			2.500	X	0.600	=	1.500
L.V SHAFT							
J			0.600	X	0.600	=	0.360
CUPBOARDS							
C1	4	X	1.700	X	0.600	=	4.080
C2	4	X	0.600	X	1.310	=	3.144
C3	4	X	1.350	X	0.600	=	3.240
C4	2	X	1.500	X	0.600	=	1.800
C5	2	X	0.500	X	1.700	=	1.700
C6	2	X	0.600	X	1.500	=	1.800
C7	2	X	1.700	X	0.500	=	1.700
TOTAL							75.354
Subtraction							
S			2.000	X	0.200	=	0.400
TOTAL							0.400
TOTAL AREA						=	74.954



AREA DIAGRAM FOR CONNECTIO BEAM AREA

CONNECTION BEAM AREA(2,4,6,8,10,12,14,16,18,20,22&24)FLOOR							
S1	2	X	2.000	X	0.300	=	1.200
TOTAL AREA						=	1.200

SCHEDULE OF OPENINGS						
SL.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1.	DW1	1225	2100	0/1050	2200	KITCHEN
2.	DW2	1000	2450	0/300	2200	BED ROOM
3.	DW3	1625	2450	0/300	2200	BED ROOM
4.	DW4	2440	2450	0/300	2200	BED ROOM
5.	DW5	1925	2450	0/300	2200	LIVING ROOM
6.	D1	1050	2100	0	2400	ENTRY
7.	D2	1000	2100	0	2200	BED ROOM
8.	D4	800	2100	0	2200	TOILET
9.	V1	600	900	1200	2200	TOILET
10.	W1	2400	2450	300	2200	BED ROOM
11.	W2	1200	2450	300	2200	BED ROOM

PLUMBING LEGEND	
1	100Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	150Ø 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
FD	FLOOR DRAIN(WITH GRATING)
FT	FLOOR TRAP (100 x 75mm WITH GRATING)
BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	32Ø WASTE PIPE
FD TO FT	50Ø WASTE PIPE
FT TO VERTICAL STACK	75Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE

LEGEND:-

F.A.R AREA

COUNTED IN 15 % ADDITIONAL F.A.R AREA

NON F.A.R AREA

Greater Noida Industrial Development Authority
APPROVED
Vide Letter No. 69 Dated 22/12/2016
Valid up to Dated 5 Years
Manager (Plg & Arch)
Chief Town Planner (Plg & Arch)
Chief Arch.
Sr. Town Planner (Plg.)

OWNER SIGN

For DECENT BUILDWELL PVT. LTD.
Authorised Signatory

ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN

PROJECT
PROPOSED GROUP HOUSING FOR DECENT BUILDWELL PVT. LTD.
AT PLOT NO: - GH-05A ,SECTOR- 16B, GREATER NOIDA,(U.P.)

DATE	PROJECT INCH.	CHECKED BY
07-06-16	DEVESH SHAKYA	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

DRAWING TITLE
1ST TO 22TH FLOOR PLAN (TYPICAL)

TOWER-LAGOON

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DRAWING NO. S-47
REVISION