

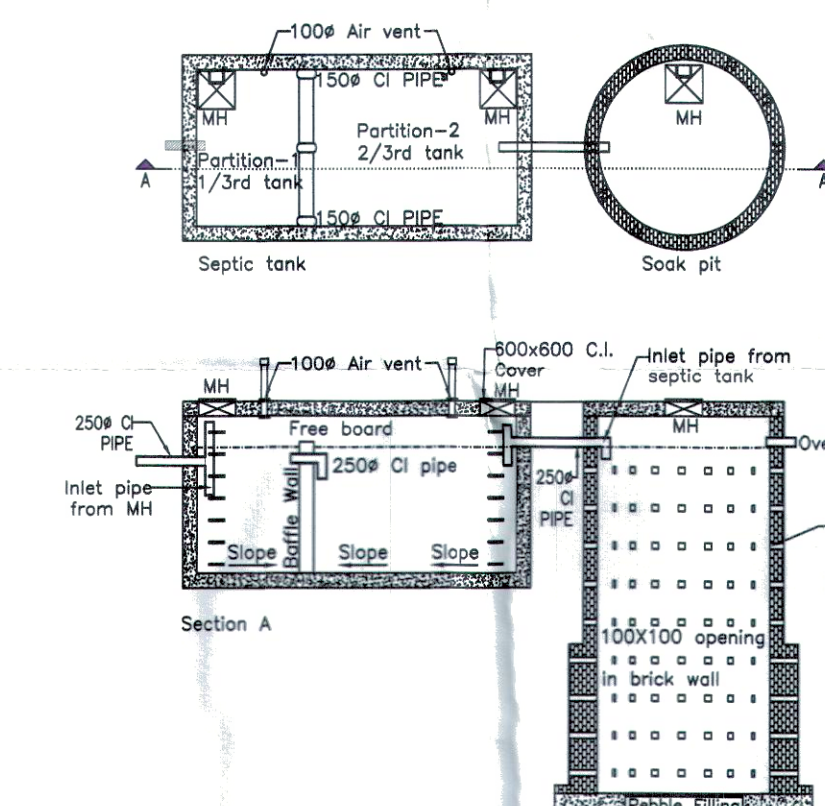
PROPOSED LAYOUT & BUILDING FOR EWS-II HOUSING, F.P. No. 159 AT SEVASI, T.P. No. - 02, VADODARA.



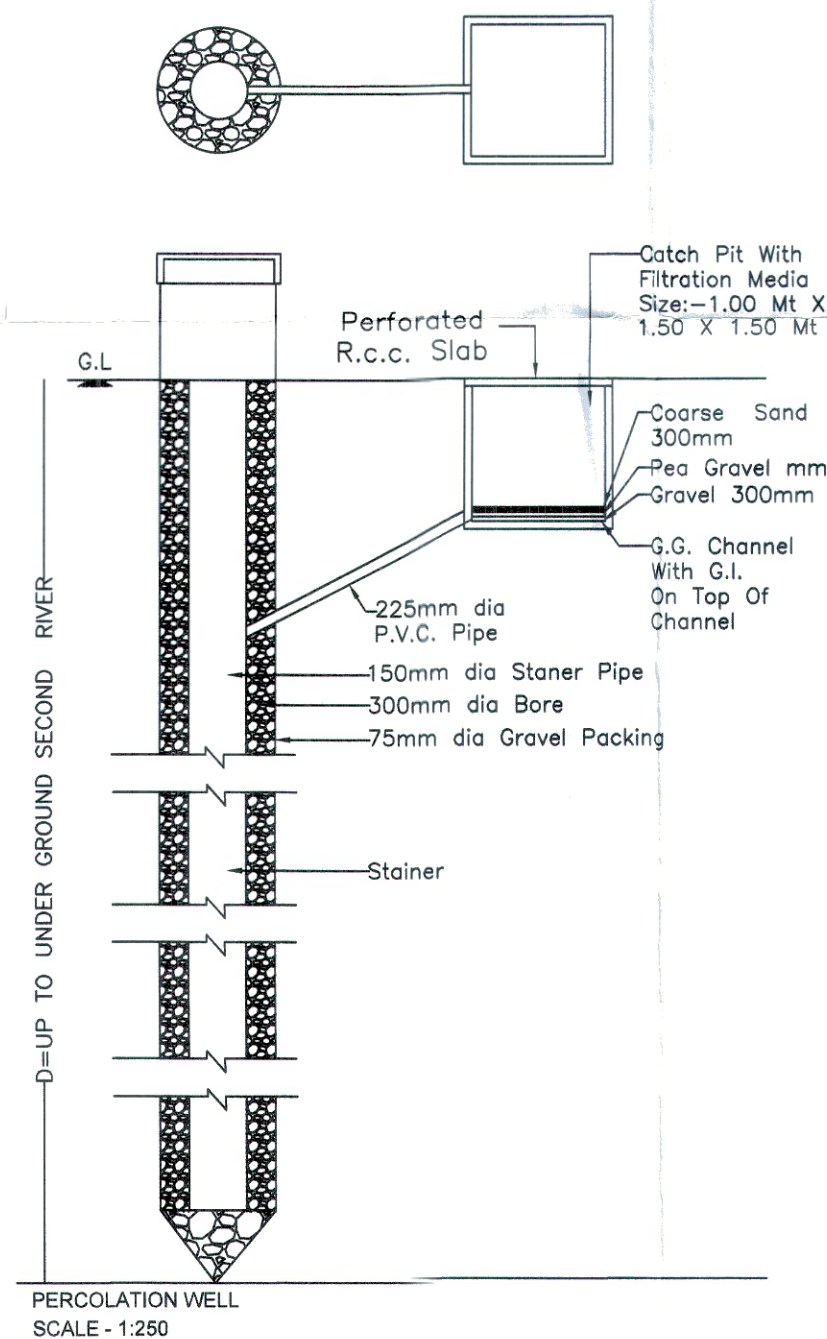
SCALE : 1:300



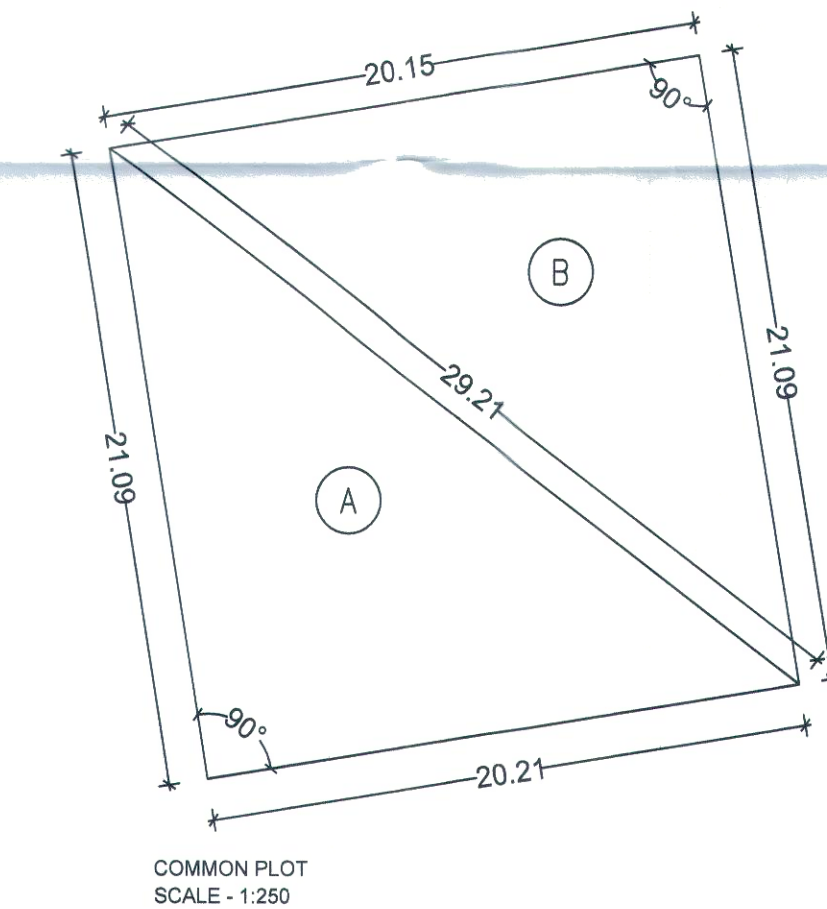
SCALE : 1:300



Legend Sheet	
	Manhole
	Gully trap
	Soil pipe
	Septic tank & Soak pit
	Percolation Well



PARKING AREA CALCULATION			
	NO.	AREA	TOTAL AREA
PARKING FOR COMMERCIAL	1	175.05	369.86
	2	91.97	
	3	55.29	
	4	15.29	
	5	32.26	
TOTAL PARKING AREA FOR COMMERCIAL			369.86
PARKING FOR RESIDENTIAL (SURFACE)	6	4.30	1121.21
	7	577.22	
	8	106.47	
	9	9.87	
	10	7.40	
	11	220.21	
	12	195.74	
	13	101.14	
	14	203.66	
	15	86.80	
PARKING FOR RESIDENTIAL (STILT)	16	91.35	1108.62
	17	103.37	
	18	203.66	
	19	108.91	
	20	105.89	
	21	86.75	
	22	17.09	
TOTAL PARKING AREA FOR RESIDENTIAL			2229.83



COMMON PLOT CALCULATION			
	NO.	CALCULATION	TOTAL AREA
COMMON PLOT	A	20.21X21.09	425.51
	B	20.15X21.09	
TOTAL COMMON PLOT AREA			425.51

I. LIST OF DRAWINGS ATTACHED		
SR.NO.	DESCRIPTION	COPIES
01/05	LAYOUT	
02/05	PARKING, COP CALCULATION AND SERVICE LAYOUT	
03/05	CLUSTER LAYOUTS	
04/05	CLUSTER LAYOUTS	
05/05	ELEVATIONS & SECTIONS	

II. REFERENCE & DESCRIPTION OF LAST APPROVED (IF ANY)

III. DESCRIPTION OF PROPOSED DEVELOPMENT AND PROPERTY

PROPOSED LAYOUT & BUILDING FOR EWS-II HOUSING F.P. No. 159 AT SEVASI, T.P. No. - 02, VADODARA.
MOJE - VADODARA
TAL. & DIST. - VADODARA
ZONE USE - ALL USES EXCEPT INDUSTRIAL- 1,2,3,4 AND AGRICULTURE- 1,2,3 DW1 AND DW2

02/05

SHEET SIZE : A1

IV.

NORTH	SCALE	REMARKS
	AS MENTIONED	

02/05

V. CERTIFICATE

Certified that the plot under reference was surveyed by me on _____ and the dimensions of sides etc. of plot state on plan are as measure on site and the area so worked out tallies with the area stated in document of ownership/T.P.record.

ARCHITECT / ENGG.SIGNATURE

VI. SIGNATORIES

SIGNATORY, NAME AND ADDRESS WITH REGN. NO.

OWNER'S / DEVELOPERS SIGNATURE

ARCHITECT / ENGINEER SIGNATURE

MAMTA SHAH & ASSOCIATES
ARCHITECT & INTERIOR DESIGNER
C-12, Chanakya Park, Soc.,
Chanakya Park, Char Rasta,
New Sarda Estate, Vadodra,
Ph: 0265 2710287 / 2712287
VUDA LIC No. CA-76/2018-23
VUDA LIC No. A-144, SS LIC No. 65
COA No. CA/91/14114

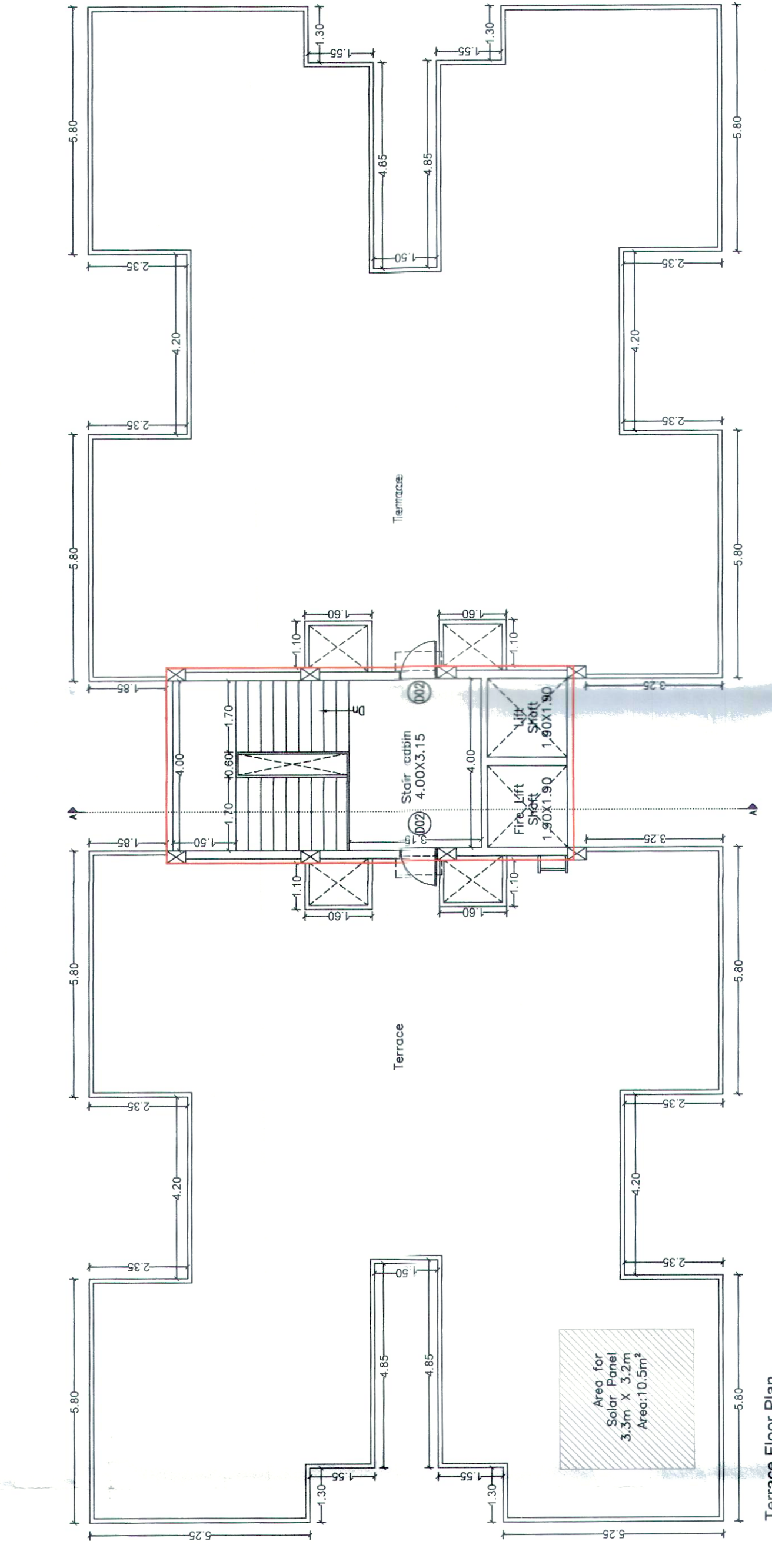
APPROVAL STAMP

APPROVED SUBJECT TO CONDITION
LAID DOWN IN BUILDING PERMISSION
Order No. Vuda / Plan - 3 / Per. No. 151/2021
Date: 4/9/2020

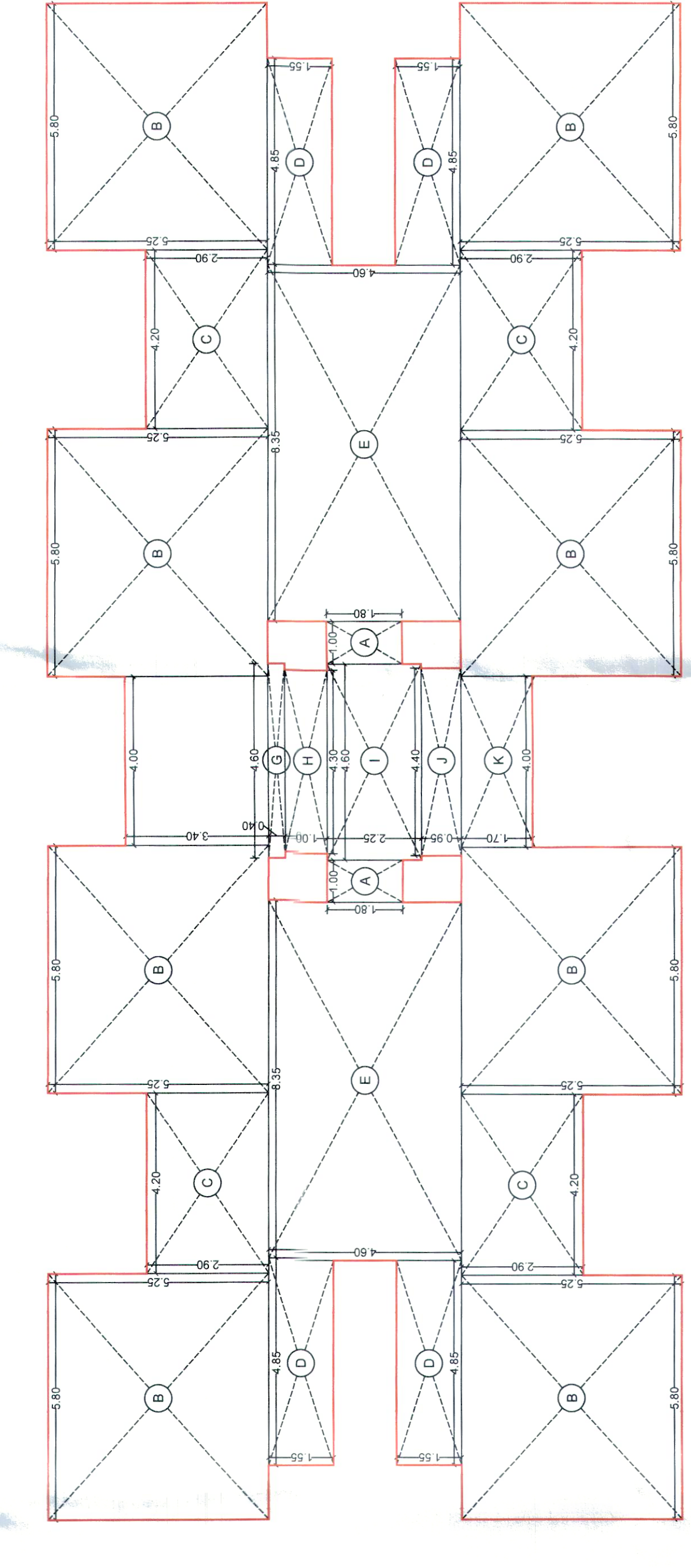
Urban Development Authority
Vadodra.

Unless renewed the Validity
of this permission Expires
on Dt. 31/9/2021

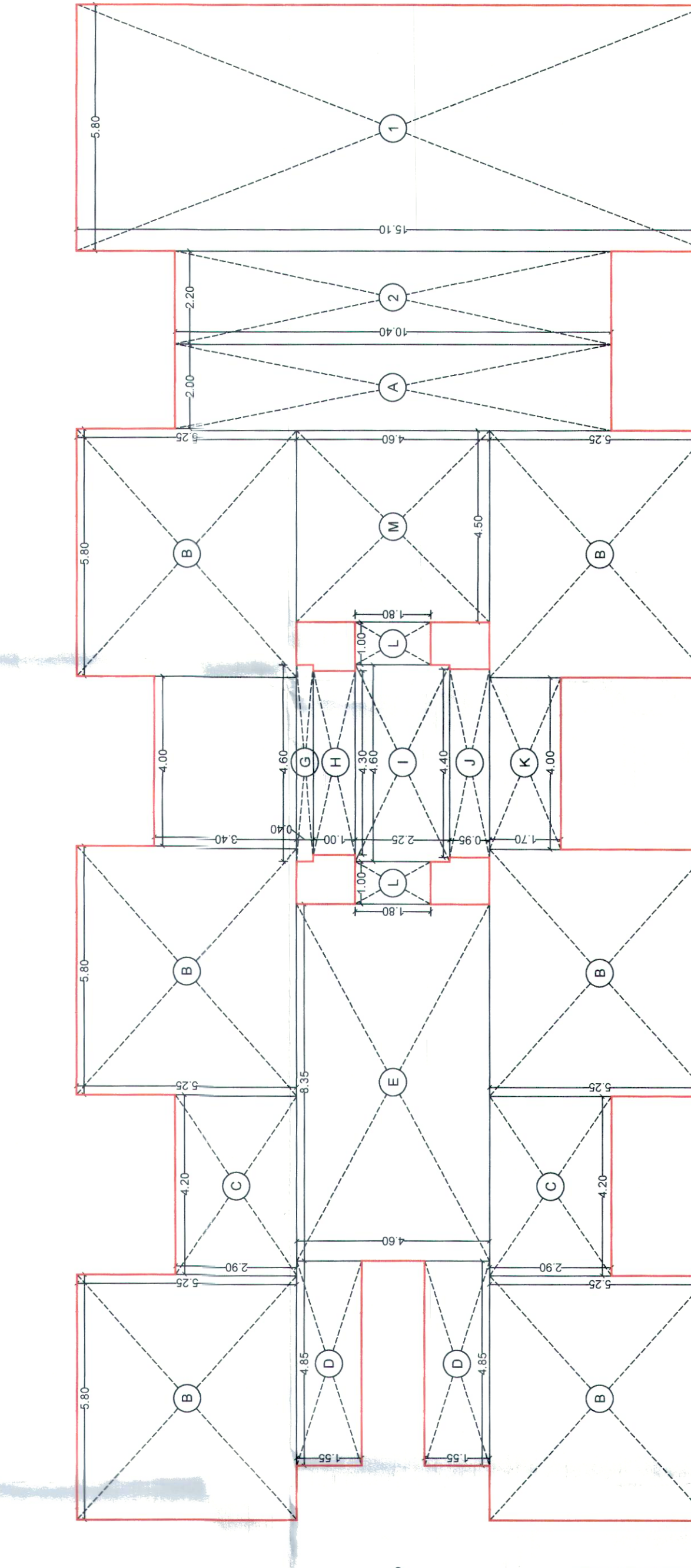
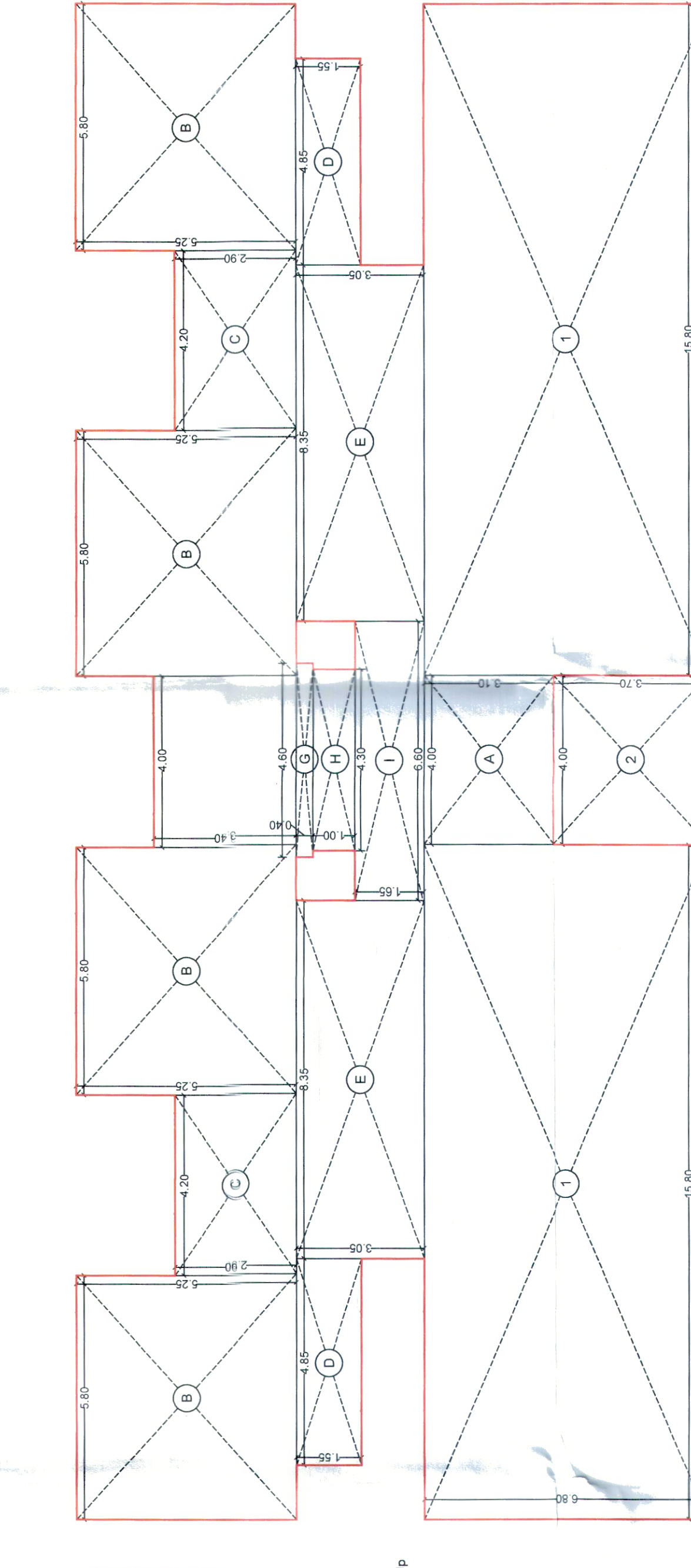
02/05



8 Unit Tower A, B & C



Built-up Calculation For Typical Floor Plan



Solar Power Calculation for 8 Unit Cluster		
Estimated Connected Load	923	W
Solar Provision of 5% of Connected Load	46.15	W
12m ² Area of Terrace / 1 KW	0.538	m ²
Provided Area on Terrace/ Tower	10.5	m ²

DOOR/WINDOW SCHEDULE					
Sr. No.	Type	Size	Still Level	Lintel Level	
1	D01- Door	1.00 X 2.10	+ 0.00	+ 2.10	
2	D02- Door	0.90 X 2.10	+ 0.00	+ 2.10	
3	D03- Door	0.75 X 2.10	+ 0.00	+ 2.10	
4	W01- Window	0.90 X 1.20	+ 0.90	+ 2.10	
5	V01- Ventilator	0.45 X 0.45	+ 1.65	+ 2.10	
6	V02- Ventilator	0.90 X 0.45	+ 1.65	+ 2.10	
7	S01- Sliding Door	2.00 X 2.10	+ 0.00	+ 2.10	
8	F01- Staircase Door	0.90 X 1.80	+ 0.00	+ 2.10	

FIRE TANK BUILTUP AREA (8 UNIT Tower-A, B & C)			
NAME	MEASUREMENTS	NO.	AREA (SQ.MT)
A	4.60 X 4.40	1	20.24

STAIRCASE CABIN BUILTUP AREA (8 UNIT Tower-A,B & C)				
NAME	MEASUREMENTS		NO.	AREA (SQ.MT.)
A	4.60	X 9.75	1	44.3

BUILDUP AREA- RESIDENTIAL			
NAME	[GROUND FLOOR - 8 UNIT Tower C]		AREA (SQ. MT.)
	MEASUREMENTS	NO.	
A	4.00 X 3.10	1	12.4
B	5.80 X 2.90	4	121.1
C	4.20 X 2.90	2	24.2
D	4.85 X 1.55	2	15.0
E	8.35 X 3.05	2	50.5
F	4.00 X 3.40	1	13.6
G	4.60 X 0.40	1	1.8
H	4.30 X 1.00	1	4.3
I	6.60 X 1.65	1	10.9

(GROUND FLOOR- 8 UNIT Tower C)					
1	15.8	X	6.80	2	214
2	4.00	X	3.70	1	14
TOTAL					229

TYPICAL FLOOR BUILT-UP AREA (8 UNIT Tower-A,B & C)			
NAME	MEASUREMENTS		AREA (SQ.MT.)
A	1.00	X 1.80	2
			3

D	4.85	X	1.55	4	30
E	8.35	X	4.60	2	76
F	4.00	X	3.40	1	13
G	4.60	X	0.40	1	1

J	4.40	X	0.95	1	4.
K	4.00	X	1.70	1	6.
TOTAL				443.88	

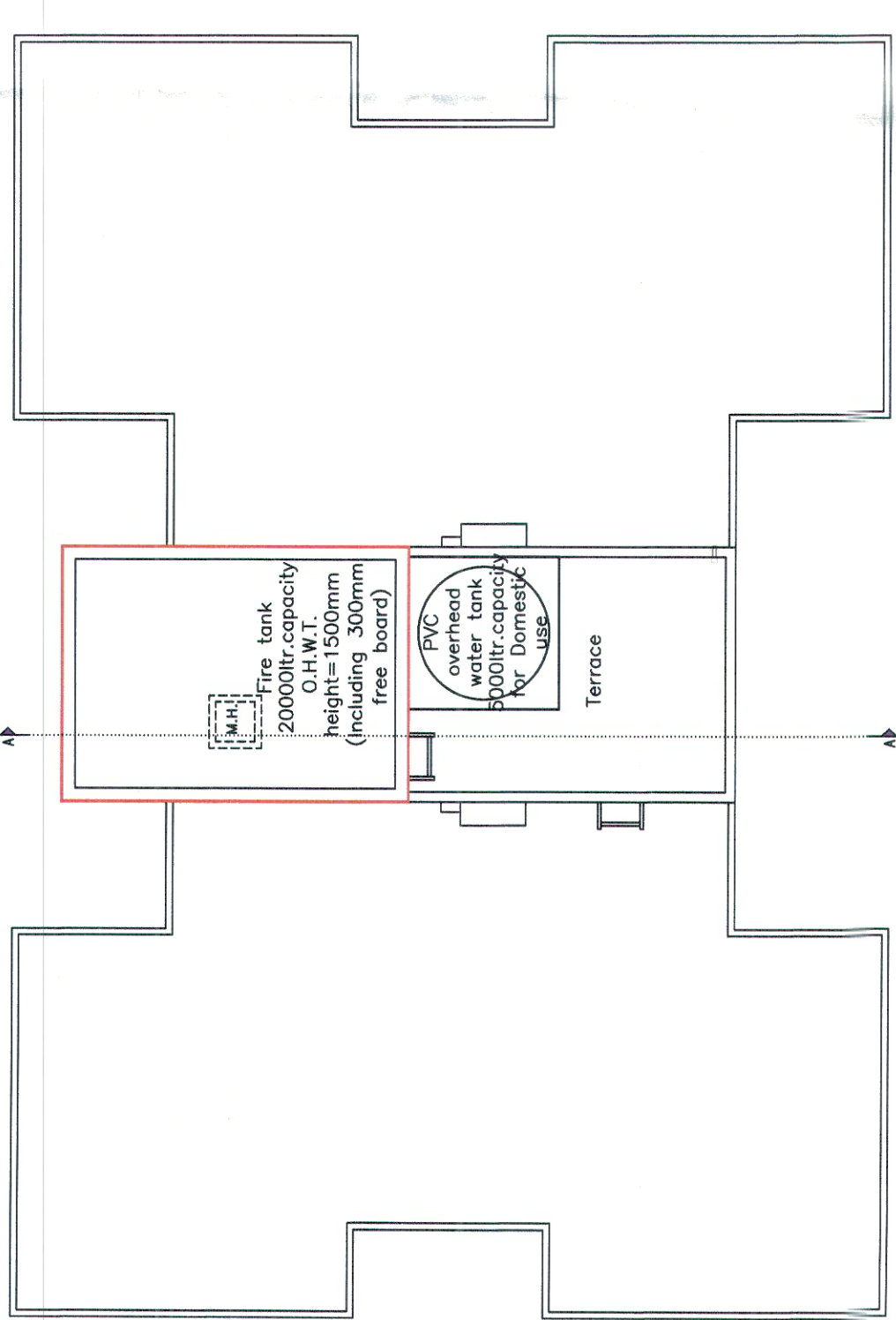
a	4.00	X	4.95	1	19
b	6.00	X	1.50	1	9
c	4.00	X	3.25	1	13
				TOTAL	41

BUILDUP AREA-RESIDENTIAL (GROUND FLOOR- 8 UNIT Tower A & B)				
NAME	MEASUREMENTS		NO.	AREA (SQ.MT.)
A	2.00	X	10.40	1
				20

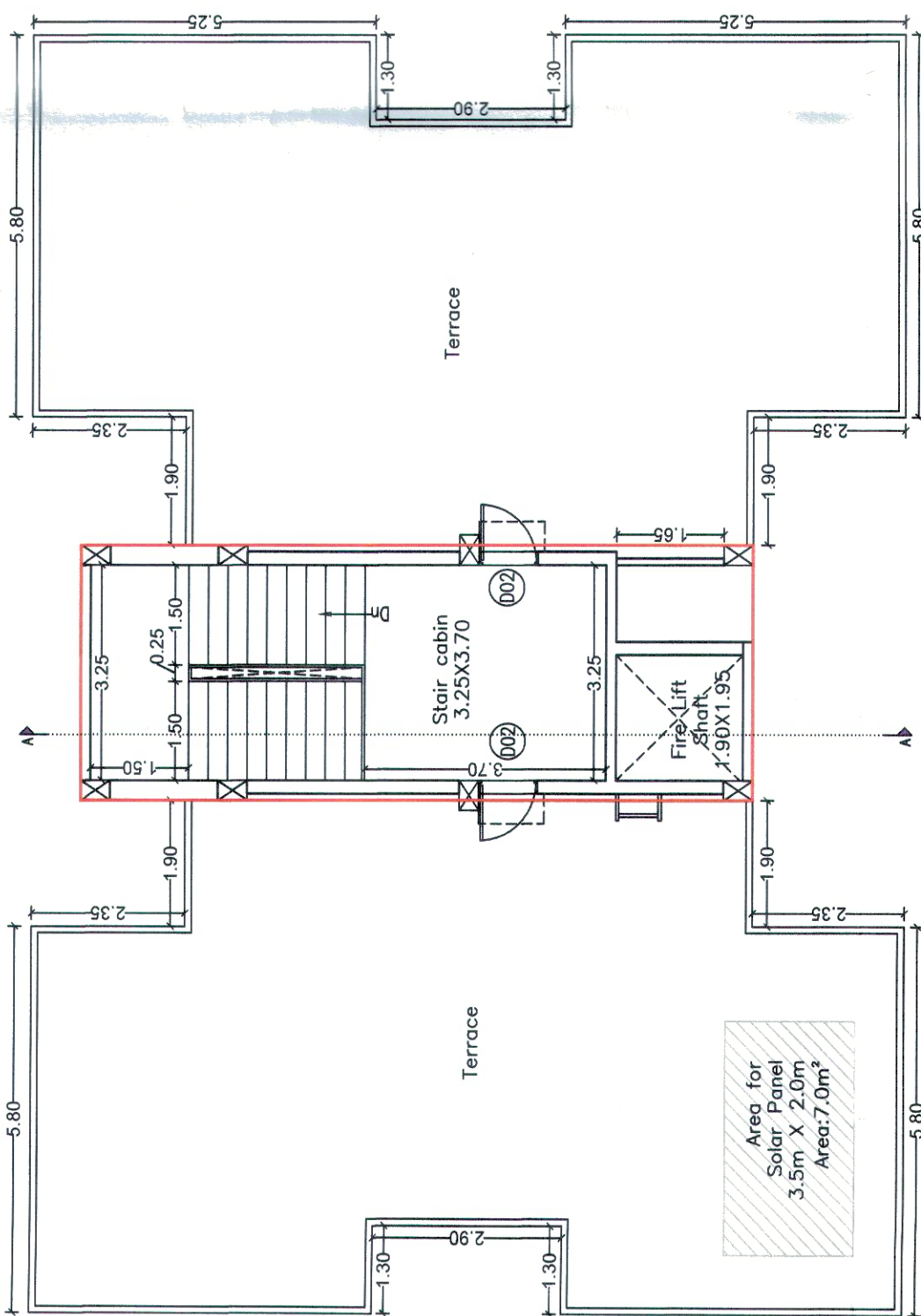
D	4.85	X	1.55	2	15
E	8.35	X	4.60	1	38
F	4.00	X	3.40	1	13
G	4.60	X	0.40	1	1

J	4.40	X	0.95	1	4.
K	4.00	X	1.70	1	6.
L	1.00	X	1.80	2	3.
M	4.50	X	4.60	1	20.

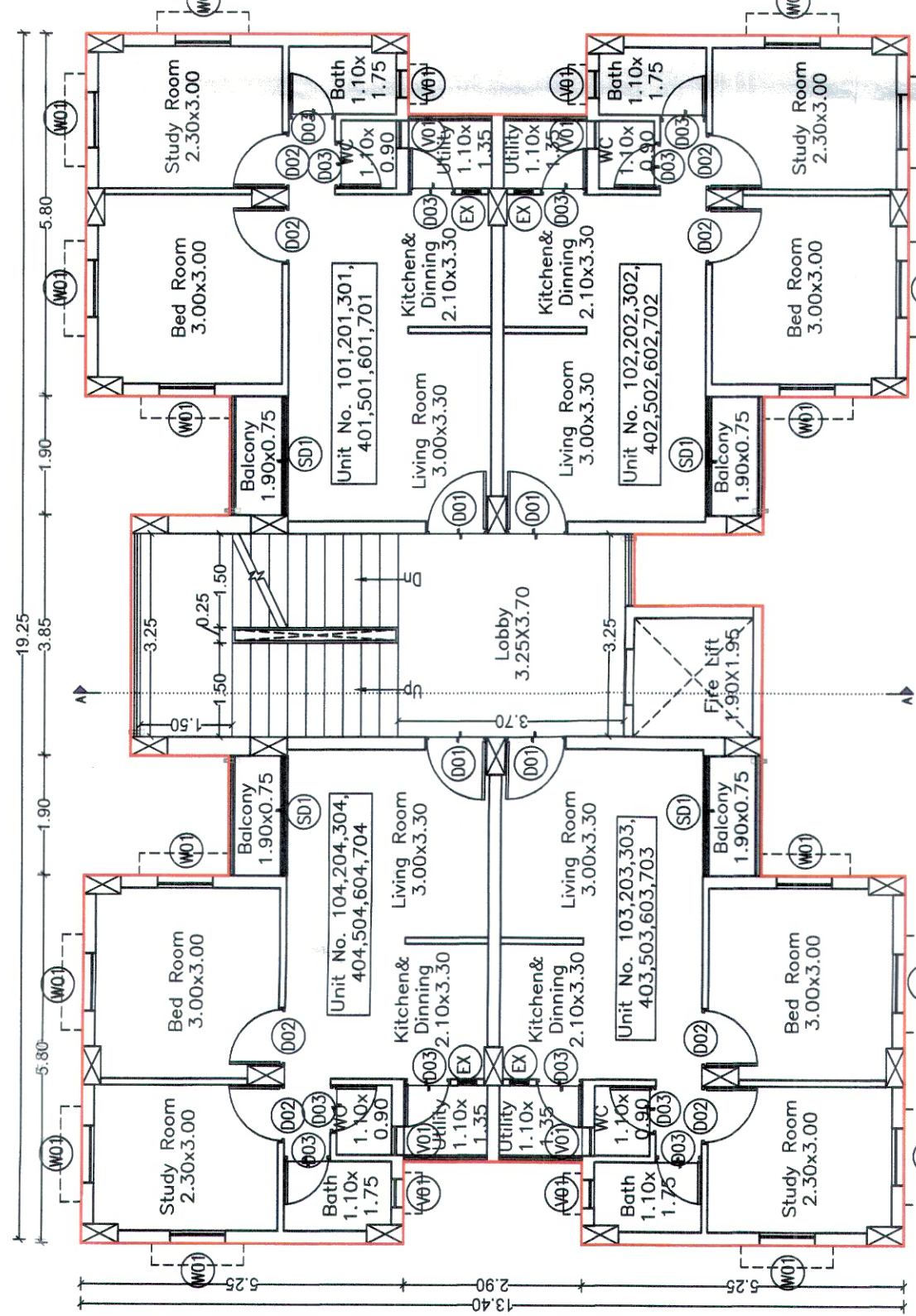
(GROUND FLOOR- 8 UNIT Tower A & B)					
1	5.80	X	15.10	1	87.7
2	2.20	X	10.40	1	22.2
TOTAL					110.0



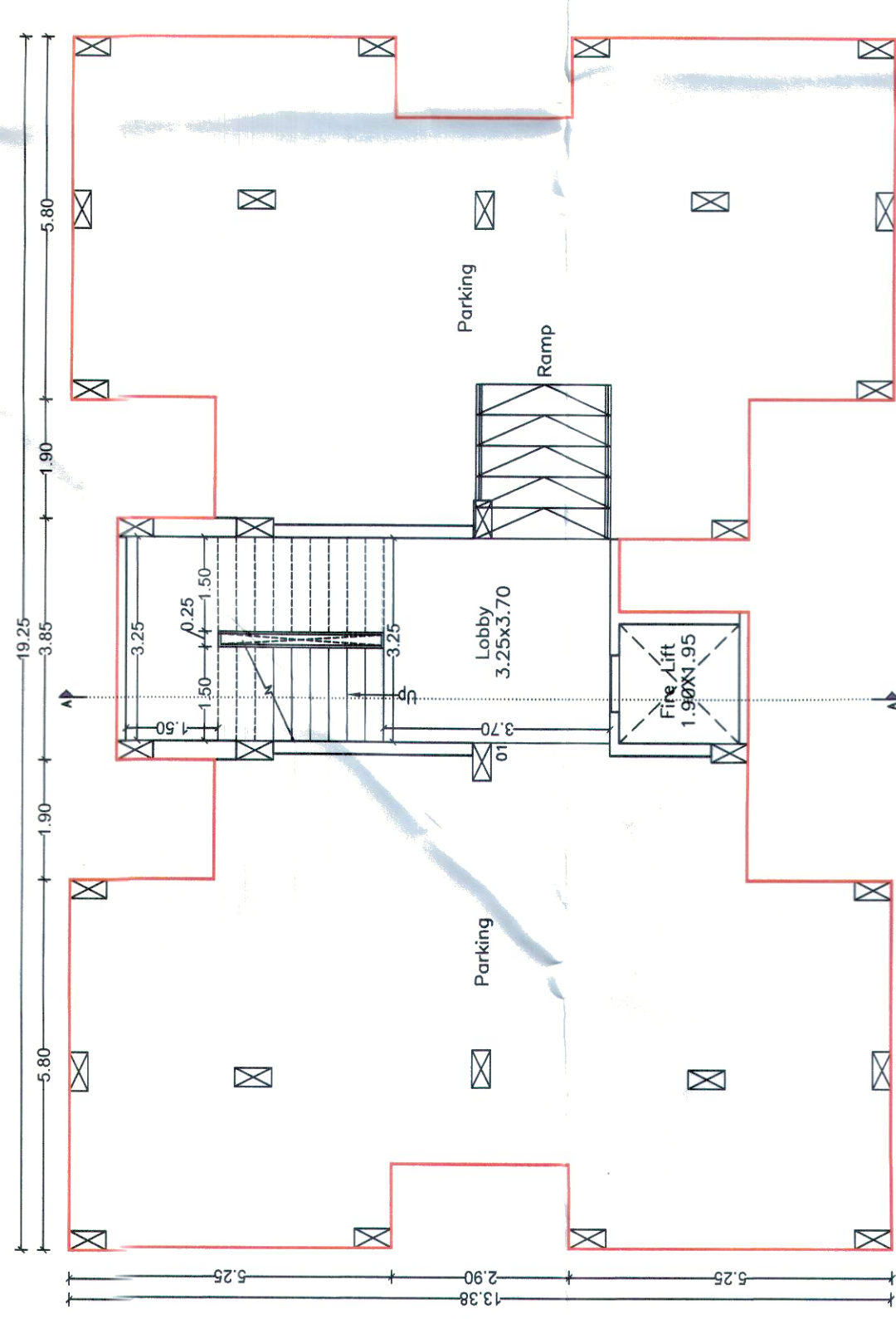
Overhead Water Tank Plan
4 Unit - Tower-D & E



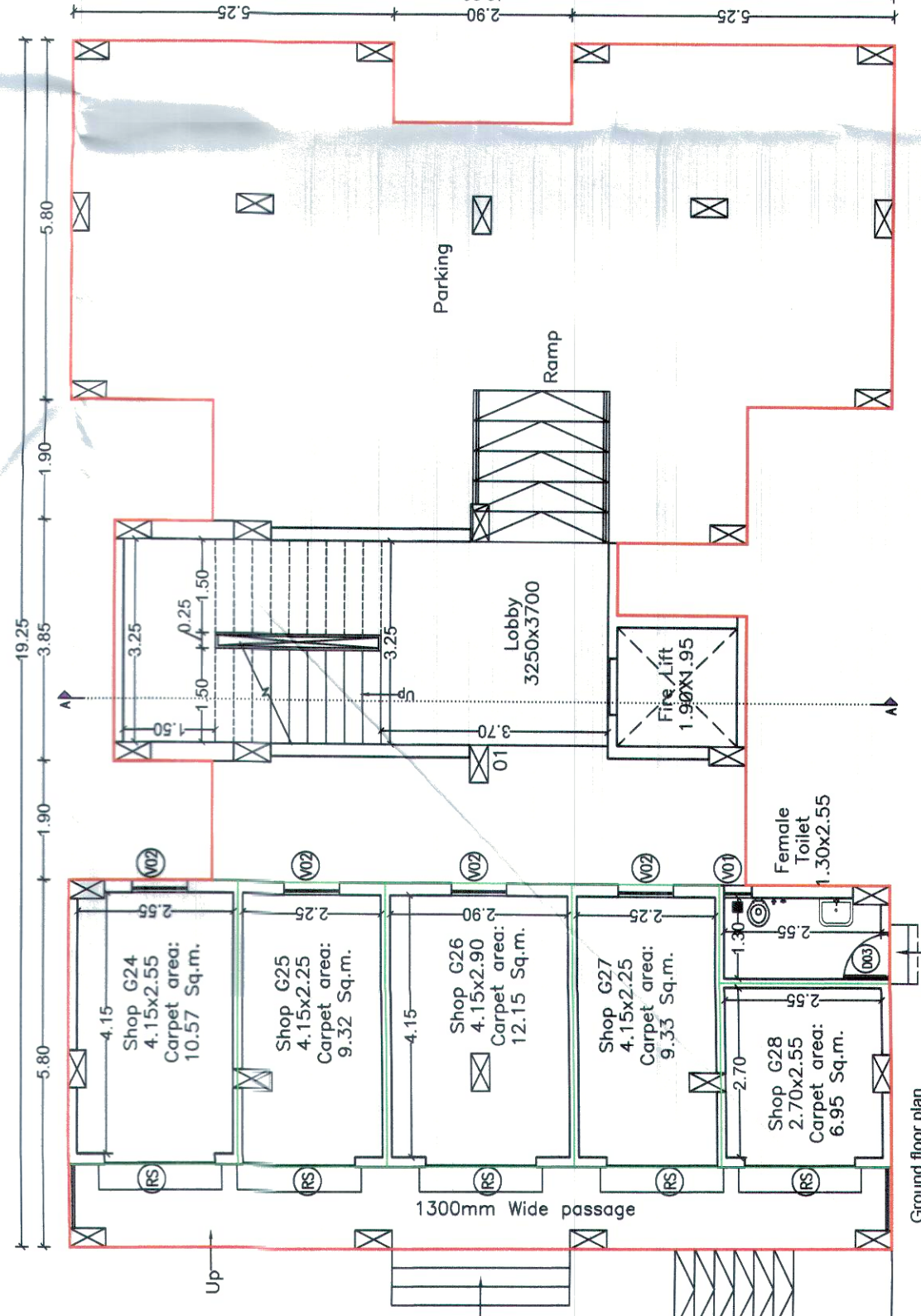
Terrace Floor Plan
4 Unit - Tower-D & E



Typical Floor Plan
4 Unit - Tower-D & E



Ground Floor Plan
4 Unit Tower-D



Ground floor plan
4 Unit Tower-E

BUILDUP AREA-RESIDENTIAL (GROUND FLOOR-4 UNIT TOWER-D)			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
A	3.85 X 1.60	1	1	6.16
B	5.80 X 5.25	2	2	60.90
C	4.50 X 2.90	1	1	13.05
D	1.90 X 8.70	1	1	16.53
E	2.40 X 2.10	1	1	5.04
F	2.20 X 2.10	1	1	4.62
G	5.75 X 6.60	1	1	37.95
TOTAL				144.25

BUILDUP AREA-COMMERCIAL (GROUND FLOOR-4 UNIT TOWER-D)			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

TOTAL F.S.I. ON G.F. (4 UNIT TOWER-D)			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

GROUND FLOOR BUILT-UP AREA (4 UNIT TOWER-E)			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
A	3.85 X 1.60	1	1	6.16
B	5.80 X 5.25	4	4	121.80
C	4.50 X 2.90	2	2	26.10
D	1.90 X 8.70	1	1	16.53
E	2.40 X 2.10	1	1	5.04
F	2.20 X 2.10	1	1	4.62
G	5.75 X 6.60	1	1	37.95
TOTAL				218.20

BUILDUP AREA-COMMERCIAL (GROUND FLOOR-4 UNIT TOWER-E)			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

TOTAL F.S.I. ON G.F. (4 UNIT TOWER-E)			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

TYPICAL FLOOR BUILT-UP AREA (4 UNIT TOWER-D & E)			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
A	3.85 X 1.60	1	1	6.16
B	5.80 X 5.25	4	4	121.80
C	4.50 X 2.90	2	2	26.10
D	1.90 X 8.70	1	1	16.53
E	2.40 X 2.10	1	1	5.04
F	2.20 X 2.10	1	1	4.62
G	5.75 X 6.60	1	1	37.95
TOTAL				218.20

F.S.I. DEDUCTION			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
a	3.25 X 8.20	1	1	26.65
b	2.10 X 2.10	1	1	4.41
TOTAL				31.06

TYPICAL FLOOR F.S.I. AREA (4 UNIT TOWER-D & E)			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

TOTAL F.S.I. ON G.F. (4 UNIT TOWER-D & E)			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster			NO.	AREA (SQ.MT.)
NAME	MEASUREMENTS	NO.		
1	5.80 X 6.70	2	2	77.72
TOTAL				77.72

Solar Power Calculation for 4 Unit Cluster		
--	--	--