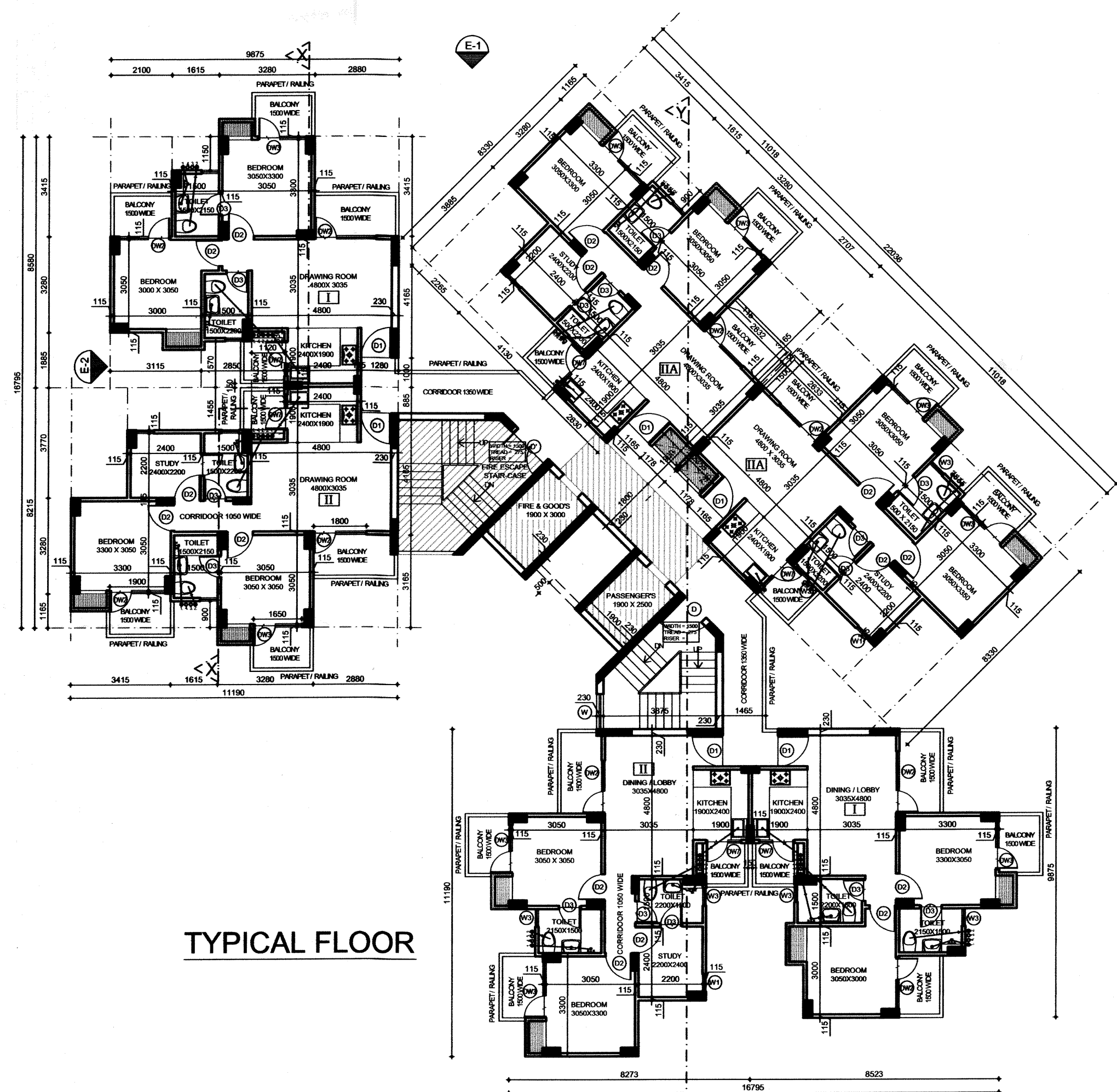
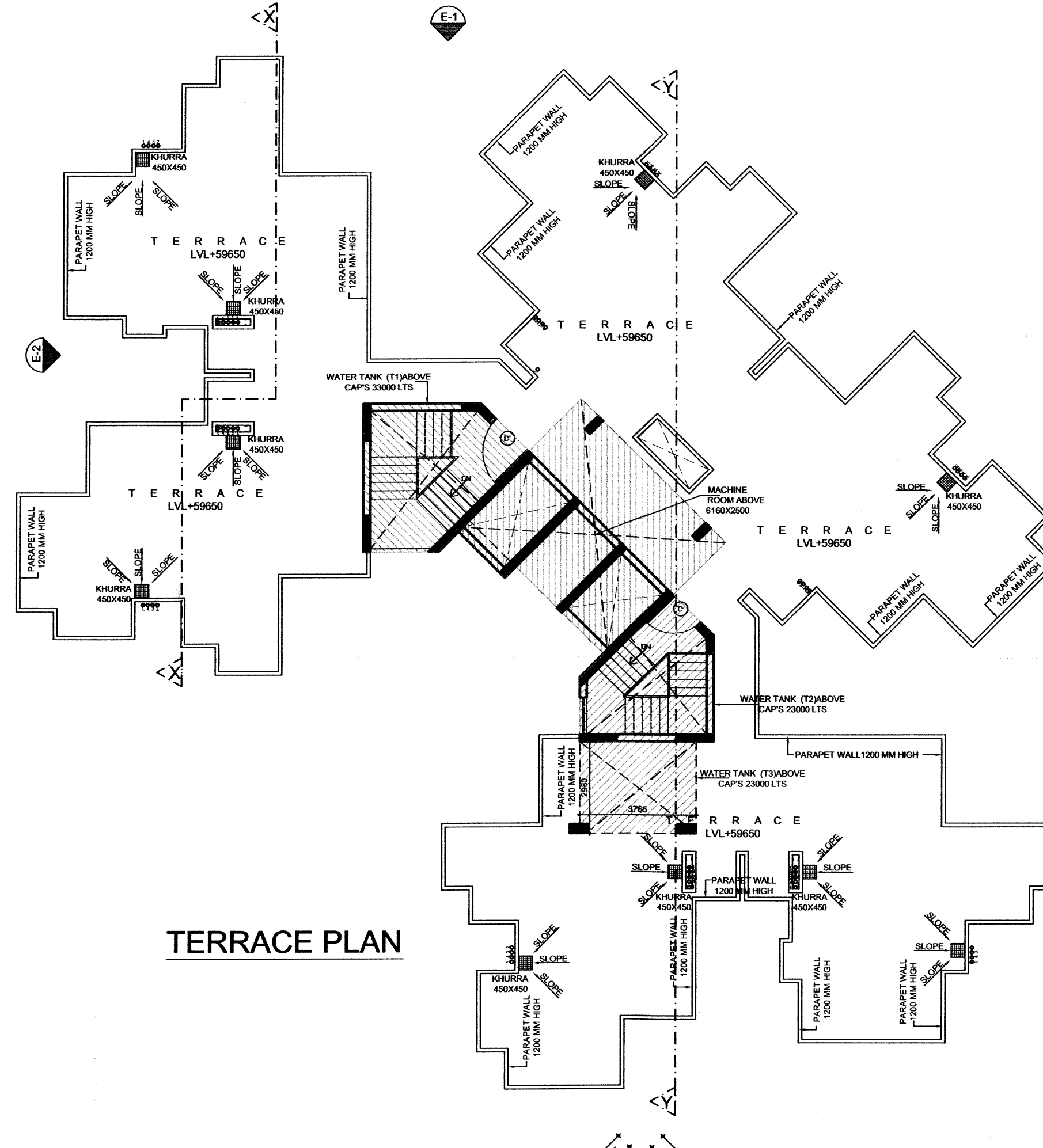




TYPICAL FLOOR



TERRACE PLAN

AREA DETAIL OF CIRCULATION ON GROUND FLOOR

= D. (TOTAL 1 TO 8) - LIFT LOBBY
 = (15.854 X 8.086) - (11.10) - 10.000
 = 127.402 - 75.489 - 10.000
 = 41.913 SQ.M.

DEDUCTION

1. = 2.337 X 1.915	= 4.485 SQ.M.
2. = 1/2 X 2.452 X 2.452	= 3.006 SQ.M.
3. = 1/2 X 3.065 X 3.065	= 4.697 SQ.M.
4. = 4.540 X 8.084	= 36.925 SQ.M.
5. = 1/2 X 1.480 X 1.480	= 1.095 SQ.M.
6. = 2.130 X 3.161	= 6.732 SQ.M.
7. = 1.800 X 3.891	= 6.999 SQ.M.
8. = 2.130 X 2.861	= 6.087 SQ.M.
9. = 1/2 X 1.730 X 1.730	= 1.496 SQ.M.
10. = 1/2 X 3.419 X 3.419	= 5.844 SQ.M.
11. = 4.480 X 2.007	= 8.991 SQ.M.
12. = 1/2 X 1.400 X 1.400	= 0.980 SQ.M.
13. = 1/2 X 2.121 X 2.121	= 2.248 SQ.M.
14. = 1/2 X 2.121 X 2.121	= 2.248 SQ.M.
15. = 1/2 X 2.121 X 2.121	= 2.248 SQ.M.
16. = 2.703 X 1.915	= 5.178 SQ.M.
17. = 0.804 X 1.915	= 1.538 SQ.M.
18. = 2.630 X 0.115	= 0.302 SQ.M.
19. = 2.296 X 0.115	= 0.264 SQ.M.

TOTAL OF (1 TO 19) = 75.489 SQ.M.

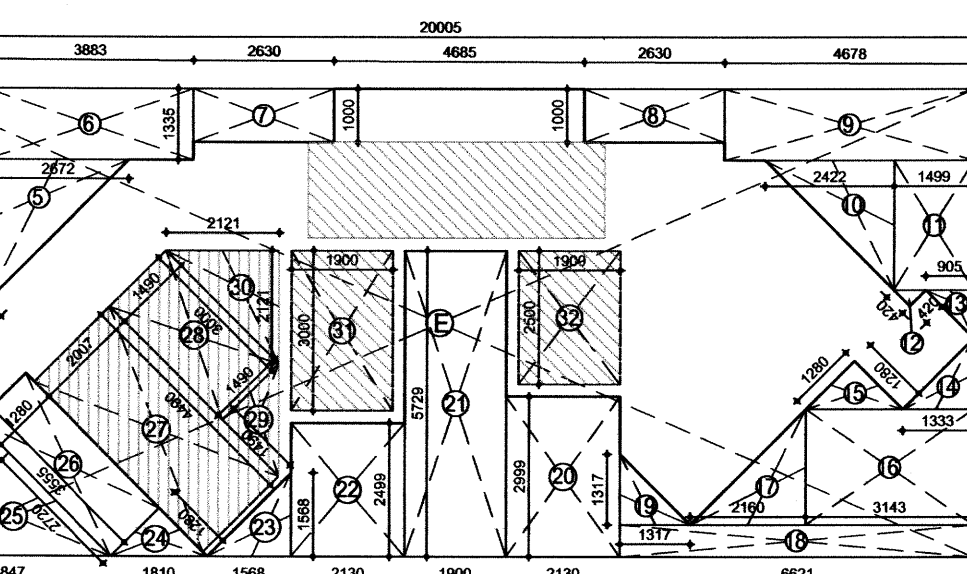
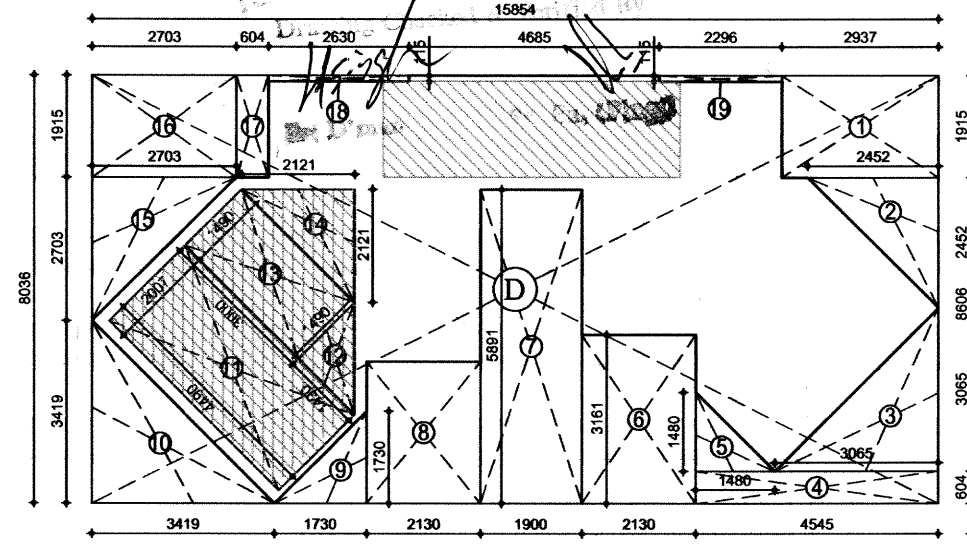
AREA DETAIL OF CIRCULATION ON TYPICAL FLOOR

= E. (TOTAL 1 TO 21) - LIFT LOBBY
 = (20.005 X 8.750) - (112.025) - 10.000
 = 175.223 - 112.025 - 10.000
 = 53.198 SQ.M.

DEDUCTION

1. = 1/2 X 2.720 X 2.720	= 3.699 SQ.M.
2. = 1/2 X 0.982 X 0.982	= 0.481 SQ.M.
3. = 1/2 X 0.420 X 0.420	= 0.088 SQ.M.
4. = 1.489 X 4.067	= 6.056 SQ.M.
5. = 1/2 X 2.672 X 2.672	= 3.586 SQ.M.
6. = 3.863 X 1.335	= 5.153 SQ.M.
7. = 2.530 X 1.000	= 2.530 SQ.M.
8. = 2.630 X 1.000	= 2.630 SQ.M.
9. = 4.678 X 1.335	= 6.245 SQ.M.
10. = 1/2 X 2.422 X 2.422	= 2.931 SQ.M.
11. = 1.489 X 2.422	= 3.630 SQ.M.
12. = 1/2 X 0.420 X 0.420	= 0.088 SQ.M.
13. = 1/2 X 0.982 X 0.982	= 0.481 SQ.M.
14. = 1/2 X 1.333 X 1.333	= 0.888 SQ.M.
15. = 1/2 X 1.280 X 1.280	= 0.819 SQ.M.
16. = 3.143 X 2.160	= 6.797 SQ.M.
17. = 1/2 X 2.160 X 2.160	= 2.332 SQ.M.
18. = 6.621 X 0.604	= 3.999 SQ.M.
19. = 1/2 X 1.317 X 1.317	= 0.867 SQ.M.
20. = 2.160 X 2.999	= 6.477 SQ.M.
21. = 1.900 X 1.570	= 3.000 SQ.M.
22. = 2.130 X 2.489	= 5.322 SQ.M.
23. = 1/2 X 1.568 X 1.568	= 1.229 SQ.M.
24. = 1/2 X 1.280 X 1.280	= 0.819 SQ.M.
25. = 1/2 X 2.720 X 2.720	= 3.699 SQ.M.
26. = 1.280 X 3.555	= 4.550 SQ.M.
27. = 2.007 X 4.480	= 9.011 SQ.M.
28. = 1.480 X 1.480	= 2.220 SQ.M.
29. = 1/2 X 1.480 X 1.480	= 1.110 SQ.M.
30. = 1/2 X 2.121 X 2.121	= 2.248 SQ.M.
31. = 1.800 X 3.000	= 5.400 SQ.M.
32. = 1.800 X 2.500	= 4.500 SQ.M.

TOTAL OF (1 TO 21) = 112.025 SQ.M.



SCHEDULE OF OPENINGS						
DOORS						
S.No.	TYPE	SIZE	SILL LVL.	FIN. LVL.	TENTATIVE LOCATION	MATERIAL
1.	D1	1500X2100	00	2420	STAIRCASE	ALU-GL
2.	D2	1250X2100	00	2420	STAIRCASE	ALU-GL
3.	D3	1050X2100	00	2420	MAIN DOOR	ALU-GL
4.	D4	900X2100	00	2100	BEDROOM STUDY	(WD) - GL
5.	D5	750X2100	00	2100	TOILETS STUDY	(WD) - GL
WINDOWS						
S.No.	TYPE	SIZE	SILL LVL.	FIN. LVL.	TENTATIVE LOCATION	MATERIAL
1.	W1	1200X1370	1050	2420	STAIR CASE	(AL) - GL
2.	W2	900X1670	750	2420	STUDY	(AL) - GL
3.	W3	1200X1670	750	2420	STUDY	(AL) - GL
4.	W4	800X1220	1200	2420	TOILETS	(AL) - GL
5.	W5	450X1200	1200	2400	TOILETS	(AL) - GL
DOOR - WINDOWS						
S.No.	TYPE	SIZE	SILL LVL.	FIN. LVL.	TENTATIVE LOCATION	MATERIAL
1.	DW1	2400X2420	00/300	2420	DRAWING ROOM	(AL) - GL
2.	DW2	2100X2420	00/300	2420	DRAWING RM. BED RM. TO BALCONY	(AL) - GL
3.	DW3	1800X2420	00/300	2420	DRAWING RM. BED RM. TO BALCONY	(AL) - GL
4.	DW4	1650X2420	00/300	2420	BED ROOM TO BALCONY	(AL) - GL
5.	DW5	1500X2420	00/300	2420	BED ROOM TO BALCONY	(AL) - GL
6.	DW6	1350X2420	00/1050	2420	KITCHEN TO BALCONY	(AL) - GL
7.	DW7	1200X2420	00/1050	2420	KITCHEN TO BALCONY	(AL) - GL

AREA DETAIL FOR FAR CALCULATION OF BLOCK - C & D

COVERED AREA ON TYPICAL FLOOR OF BLOCK - C & D
 = (53.870 X 2) + (60.853 X 2) + (60.457 X 2) + 53.198
 = 107.740 + 121.706 + 120.914 + 53.198
 = 403.558 SQ.M.

COVERED AREA ON GROUND FLOOR OF BLOCK - C & D
 = 41.913 SQ.M.

STILT AREA FOR PARKING OF BLOCK - C & D
 = AREA ON TYPICAL FLOOR - (CIR. AREA ON GROUND FLOOR + NON FAR AREA ON GROUND FLOOR)
 = 403.558 - (41.913 + 31.692)
 = 329.953 SQ.M.

TOTAL GROUND COVERAGE OF BLOCK - C & D
 = AREA ON TYPICAL FLOOR + FIRE ESCAPE STAIRCASE + AREA OF LIFT LOBBY + LIFT SHAFT
 = 403.558 + 16.480 + 10.000 + 10.450
 = 440.488 SQ.M.

NON FAR AREA DETAIL

1. NON FAR AREA DETAIL ON GROUND FLOOR = 60.020 SQ.M.
 = (S1 + S5 + S6) LIFT LOBBY
 = 16.480 + 31.692 + 1.848 + 10.000
 = 60.020 SQ.M.

2. NON FAR AREA DETAIL ON TYPICAL FLOOR = 46.458 SQ.M.
 = (S1 + S5 + L1 & L2 + CB-LIFT LOBBY)
 = 16.480 + 1.848 + 10.450 + 7.680 + 10.000
 = 46.458 SQ.M.

3. NON FAR AREA DETAIL ON TERRACE = 121.524 SQ.M.
 = S2 + S3 + S4 + T1 + T2 + T3
 = 20.527 + 16.279 + 36.663 + 20.527 + 16.279 + 11.219
 = 121.494 SQ.M.

NON FAR AREA

STILT / GROUND FLOOR PLAN

AREA PLAN OF UNIT - I (2BHK+2T)

AREA DETAIL OF UNIT - I
 COVD. AREA UNDER UNIT - I
 = I. (TOTAL 1 TO 7)
 = (9.176 X 8.080) - (30.857)
 = 84.727 - 30.857
 = 53.870 SQ.M.

DEDUCTION

1. = 2.100 X 3.415	= 7.171 SQ.M.
2. = 5.365 X 1.455	= 7.800 SQ.M.
3. = 1.816 X 1.150	= 2.088 SQ.M.
4. = 2.880 X 3.415	= 9.835 SQ.M.
5. = 1.280 X 1.000	= 1.280 SQ.M.
6. = 2.850 X 1.570	= 4.474 SQ.M.
7. = 1.120 X 0.330	= 0.369 SQ.M.
8. = 1.615 X 0.900	= 1.453 SQ.M.
9. = 3.415 X 1.165	= 3.978 SQ.M.

TOTAL OF (1 TO 7) = 30.857 SQ.M.

AREA PLAN OF UNIT - II (2BHK+2T+S)

AREA DETAIL OF UNIT - II
 COVD. AREA UNDER UNIT - II
 = II. (TOTAL 1 TO 8)
 = (11.190 X 8.215) - (31.072)
 = 91.779 - 31.072
 = 60.707 SQ.M.

DEDUCTION

1. = 1.915 X 3.770	= 7.219 SQ.M.
2. = 5.365 X 1.455	= 7.800 SQ.M.
3. = 1.120 X 0.330	= 0.369 SQ.M.
4. = 1.280 X 0.885	= 1.132 SQ.M.
5. = 2.880 X 3.165	= 9.115 SQ.M.
6. = 1.615 X 0.900	= 1.453 SQ.M.
7. = 3.415 X 1.165	= 3.978 SQ.M.

TOTAL OF (1 TO 8) = 31.072 SQ.M.

AREA PLAN OF UNIT - IIIA (2BHK+2T+S)

AREA DETAIL OF UNIT - IIIA
 COVD. AREA UNDER UNIT - IIIA
 = IIIA. (TOTAL 1 TO 9)
 = (11.179 X 8.322)
 = 93.027 SQ.M.

DEDUCTION

A. = 3.415 X 1.165	= 3.978 SQ.M.
B. = 1.615 X 0.900	= 1.453 SQ.M.
C. = 2.707 X 3.165	= 8.567 SQ.M.
D. = 1.177 X 1.000	= 1.177 SQ.M.
E. = 1.165 X 1.000	= 1.165 SQ.M.
F. = 4.130 X 1.570	= 6.484 SQ.M.
G. = 1.915 X 3.885	= 7.439 SQ.M.

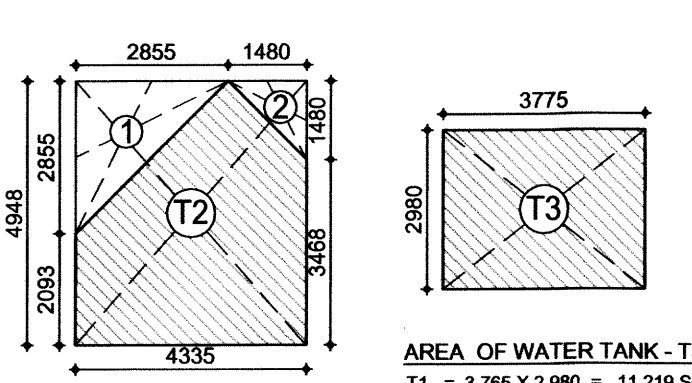
TOTAL OF (A TO G) = 31.322 SQ.M.

AREA PLAN OF WATER TANK (T1)

AREA DETAIL OF WATER TANK (T1)
 = S2. (TOTAL OF 1 & 2)
 = 5.552 X 4.835 - (6.316)
 = 26.843 - 6.316
 = 20.527 SQ.M.

AREA DETAIL OF WATER TANK (T2)
 = S3. (TOTAL OF 1 & 2)
 = 4.355 X 4.940 - (5.170)
 = 21.449 - 5.170
 = 16.279 SQ.M.

AREA DETAIL OF WATER TANK (T3)
 = S4. (TOTAL OF 1 & 2)
 = 5.552 X 4.835 - (6.316)
 = 26.843 - 6.316
 = 20.527 SQ.M.



AREA OF WATER TANK - T3

T1 = 3.765 X 2.980 = 11.219 SQ.M.

AREA PLAN OF WATER TANK (T2)

T2 = 3.765 X 2.980 = 11.219 SQ.M.

AREA PLAN OF WATER TANK (T1)

T1 = 3.765 X 2.980 = 11.219 SQ.M.

AREA DETAIL OF LIFT WELL

L1 = 3.000 X 1.900 = 5.700 SQ.M.

L2 = 2.500 X 1.900 = 4.750 SQ.M.

(TOTAL 1 & 2) = 10.450 SQ.M.

AREA PLAN OF E.L.E. & FIRE SHAFT

S6 = 2.355 X 0.785 = 1.848 SQ.M.

AREA DETAIL OF FIRE ESCAPE

cb1 = 6 (1.000 X 0.600) = 3.600 SQ.M.

cb2 = 4 (1.100 X 0.600) = 2.640 SQ.M.

cb3 = 2 (1.200 X 0.600) = 1.440 SQ.M.

TOTAL cb1 to cb3 = 7.680 SQ.M.

AREA DETAIL OF FIRE ESCAPE

cb1 = 6 (1.000 X 0.600) = 3.600 SQ.M.

cb2 = 4 (1.100 X 0.600) = 2.640 SQ.M.

cb3 = 2 (1.200 X 0.600) = 1.440 SQ.M.

TOTAL cb1 to cb3 = 7.680 SQ.M.

AREA DETAIL OF FIRE ESCAPE

cb1 = 6 (1.000 X 0.600) = 3.600 SQ.M.

cb2 = 4 (1.100 X 0.600) = 2.640 SQ.M.

cb3 = 2 (1.200 X 0.600) = 1.440 SQ.M.

TOTAL cb1 to cb3 = 7.680 SQ.M.

AREA DETAIL OF FIRE ESCAPE

cb1 = 6 (1.000 X 0.600) = 3.600 SQ.M.

cb2 = 4 (1.100 X 0.600) = 2.640 SQ.M.

cb3 = 2 (1.200 X 0.600) = 1.440 SQ.M.

TOTAL cb1 to cb3 = 7.680 SQ.M.

AREA DETAIL OF FIRE ESCAPE

cb1 = 6 (1.000 X 0.600) = 3.600 SQ.M.

Job Title : PROPOSED GROUP HOUSING ON PLOT NO. - GH-06/B, AT TECH ZONE -4, NOIDA EXT. FOR ELEGANT INFRACON PVT.LTD.

Client : ELEGANT INFRACON PVT. LTD. 88, SHANTI VIHAR, DELHI- 110092

DRAWING TITLE: BLOCK-C&D PLANS

UDAY PANDE Architect-Urban Regional Planner

For ELEGANT INFRACON PVT. LTD. SUB-13 Director

SCALE: 1:100 DATE:

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