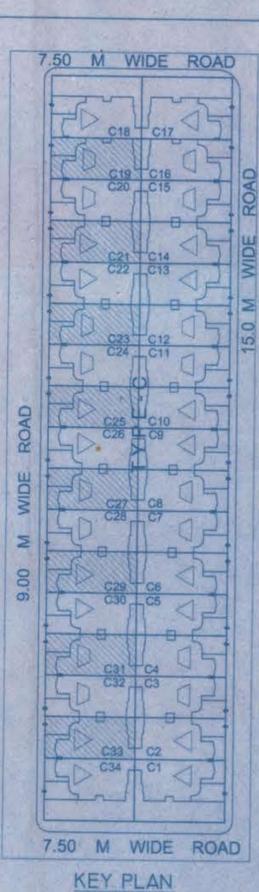
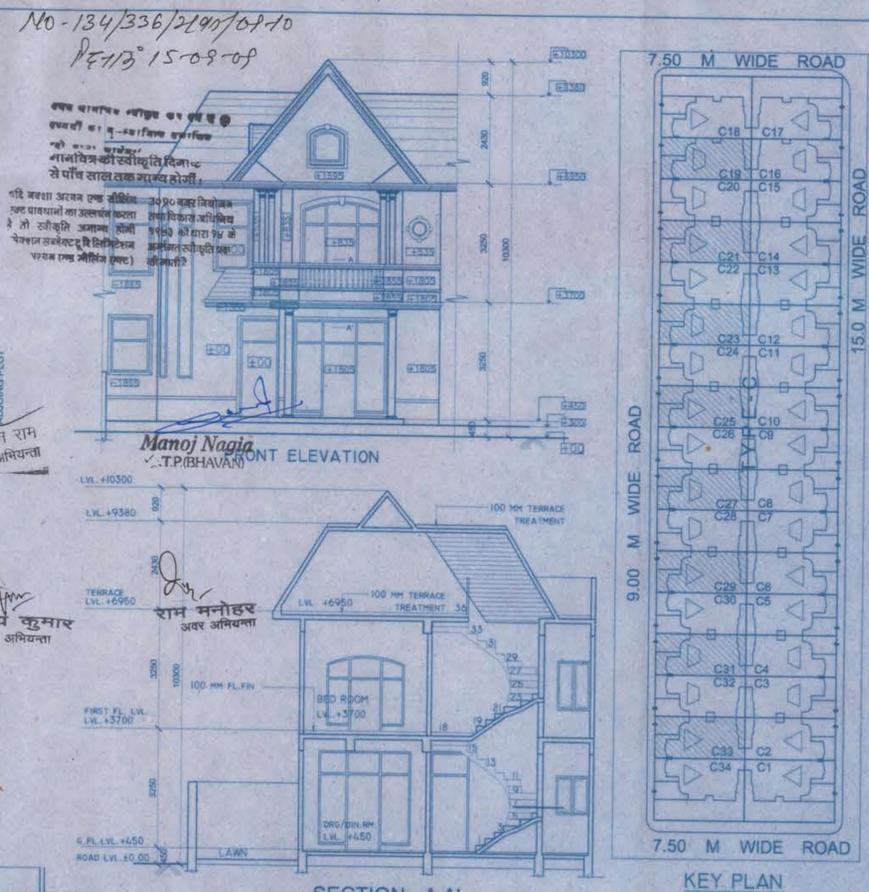
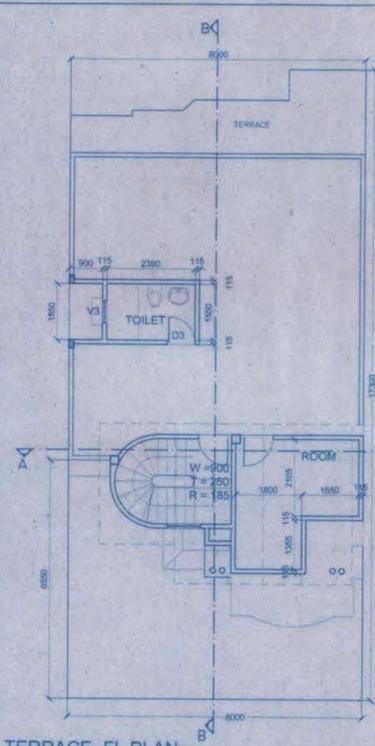
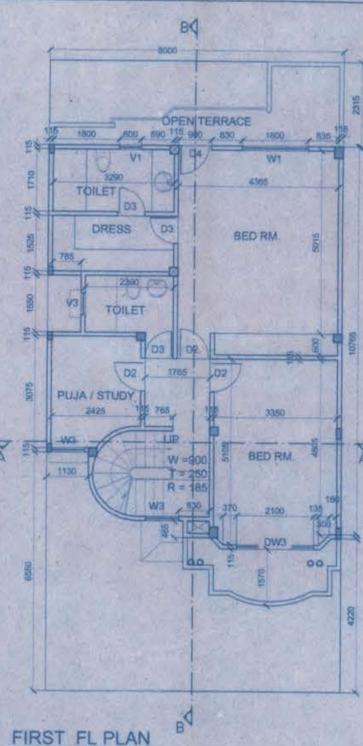
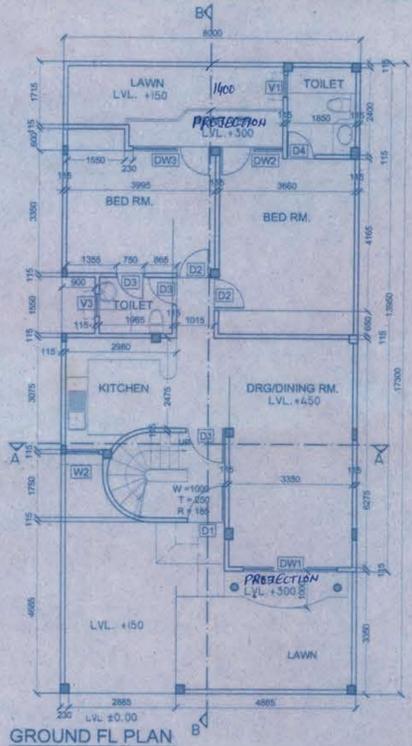


संपीनय - ए.सी.पी. लवकर भारुमट के आर्किटेक्ट सर्वीस की धारणा करके ड्रोगिंग /
 ड्रोगिंग के गैड स्वीकृति अनुरोध आयापन के आर.आ. से अधीनकार व प्रतीति

No-134/336/2197/09-10

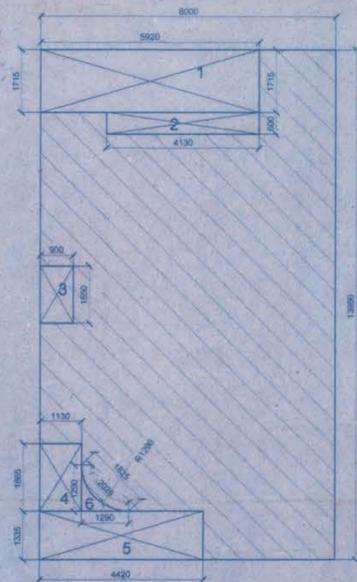
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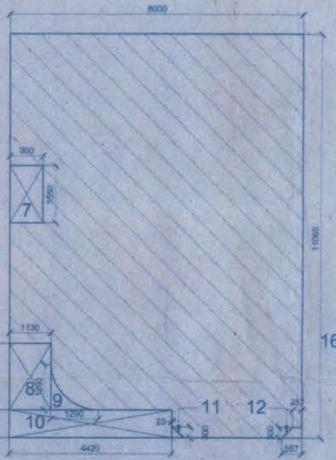
NOTE:-
 1. ALL DIMENSIONS TO BE READ NOT SCALED
 2. ALL DIMENSIONS ARE IN MM.

S.NO	TYPE	SIZE	SILL	LINTEL	REMARKS
1.	D1	1050X2700	-	2700	ENTRY
2.	D2	1050X2100	-	2100	STAIR CASE
3.	D3	900X2700	-	2700	M.BED ROOM
4.	D4	900X2100	-	2100	BED ROOM
5.	D5	750X2100	-	2100	TOILET
6.	W1	1800X1950	750	2700	M.BED RM.
7.	W2	900X1650	1050	2700	KITCHEN
8.	W3	900X1950	750	2700	PUJA/S CASE
9.	DW1	2500X2700	-	2700	DRG./DINING
10.	DW2	2100X2700	-	2700	BEDROOM
11.	DW3	2000X2700	-	2700	REAR BED
12.	DW4	1695X2700	-	2700	REAR BED
13.	V1	800X1200	1800	2700	TOILET

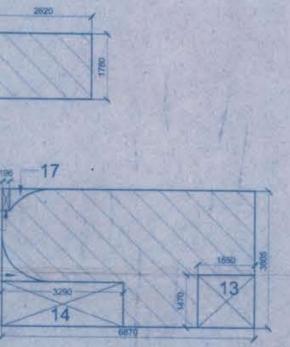
PROPOSED BUILDING PLAN AT PLOT NO.-C19,C21,C23,C25, C27,C29,C31,C33 IN ELDECO TOWNSHIPS AND HOUSING LTD. AT JAWAHARPURAM, SCHEME OF KANPUR DEVELOPMENT AUTHORITY IN SECTOR-14, REVENUE VILLAGE BARASIROHI, TEHSIL & DISTRICT-KANPUR, UP.



GROUND FLOOR PLAN
 TOTAL BLOCK AREA = 8.0X13.95 = 111.6 Sq.Mt.
 DEDUCTIONS:
 PART-1 = 5.92 X 1.715 = 10.15
 PART-2 = 4.13 X 0.6 = 2.48
 PART-3 = 0.9 X 1.55 = 1.39
 PART-4 = 1.13 X 1.86 = 2.10
 PART-5 = 4.42 X 1.33 = 5.88
 PART-6 = 0.36
 TOTAL = 22.36
 TOTAL DEDUCTIONS = 22.36 Sq.Mt.
 GROUND FLOOR AREA = 111.6 - 22.36 = 89.24 Sq.Mt.



FIRST FLOOR PLAN
 TOTAL BLOCK AREA = 8.0X11.065 = 88.52 Sq.Mt.
 DEDUCTIONS:
 PART-7 = 0.9 X 1.55 = 1.39
 PART-8 = 1.13 X 1.86 = 2.10
 PART-9 = 0.36
 PART-10 = 4.42 X 0.705 = 3.38
 PART-11 = (0.023+0.332)X0.3 = 0.052
 PART-12 = (0.257+0.557)X0.3 = 0.122
 TOTAL = 7.404
 TOTAL DEDUCTIONS = 7.404 Sq.Mt.
 FIRST FLOOR AREA = 88.52 - 7.40 = 81.12 Sq.Mt.

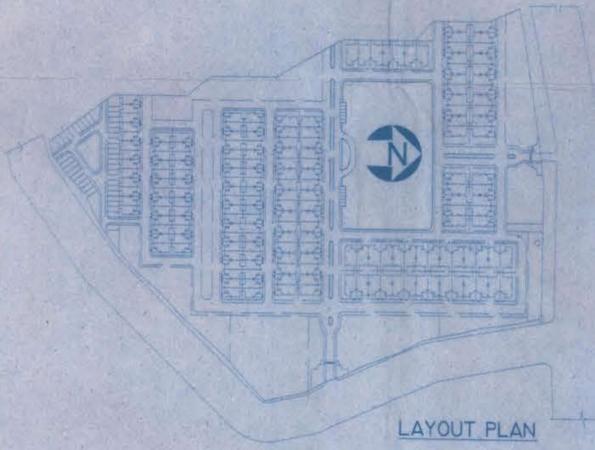


TERRACE PLAN
 TOTAL BLOCK AREA = 6.87X3.81 = 26.14 = 2.62X1.78 = 4.66 = 30.8 Sq.Mt.
 DEDUCTIONS:
 PART-13 = 1.55X1.47 = 2.27
 PART-14 = 3.28X2.225 = 4.03
 PART-15 = 0.36
 PART-16 = 0.12
 PART-17 = 0.19
 TOTAL = 6.97 Sq.Mt.
 TOTAL DEDUCTIONS = 6.97 Sq.Mt.
 TERRACE FLOOR AREA = 30.8 - 6.97 = 23.83 Sq.Mt.

TOTAL AREA CALCULATION
 AREA OF PLOT = (8.0 X 17.30) = 138.4 sq.m.
 PERMISSIBLE FAR = 1.75 = 242.2 sq.m.
 PERMISSIBLE GROUND COVERAGE = 89.96 sq.m.(65%)
 PROPOSED GROUND COVERAGE = 89.24 sq.m.(64.48%)
 PROPOSED AREA ON
 (1) GROUND FLOOR = 89.24 sq.m.
 (2) FIRST FLOOR = 81.12 sq.m.
 (3) TERRACE FLOOR = 23.83 sq.m.
 TOTAL PROPOSED AREA = (1)+(2)+(3) = 194.19 sq.m.
 TOTAL PROPOSED FAR = 1.40

AREA CALCULATION FOR PART-8,9,15
 TO CALCULATE THE AREA OF A REQUIRED PART,
 AREA OF CIRCULAR SEGMENT (S) = (r^2 * (theta - sin theta)) / 2
 AREA OF RIGHT ANGLE TRIANGLE (R) = 1/2 X BASE X HEIGHT
 where as,
 a = Arc Length = 2028
 b = Rise = 378
 r = Radius = Diameter/2 = 1290
 C = Chord = 1825
 AREA OF RIGHT ANGLE TRIANGLE (R) = 1/2 X 2028 X 378
 AREA OF RIGHT ANGLE TRIANGLE (R) = 0.832 Sq.M.
 AREA OF CIRCULAR SEGMENT (S) = (r^2 * (theta - sin theta)) / 2 = 2.028 X 1.29 - 1.825 (1.29 - 0.378) = 0.474 Sq.M.
 SO AREA OF A REQ. HATCHED PART = (R - S)
 SO AREA OF A REQ. HATCHED PART = 0.36 Sq.M.

AREA CALCULATION FOR PART-17
 TO CALCULATE THE AREA OF A REQUIRED PART,
 AREA OF CIRCULAR SEGMENT (S) = (r^2 * (theta - sin theta)) / 2
 AREA OF RIGHT ANGLE TRIANGLE (R) = 1/2 X BASE X HEIGHT
 where as,
 a = Arc Length = 1254
 b = Rise = 150
 r = Radius = Diameter/2 = 1285
 C = Chord = 1205
 AREA OF RIGHT ANGLE TRIANGLE (R) = 1/2 X 1048 X 8
 AREA OF RIGHT ANGLE TRIANGLE (R) = 0.313 Sq.M.
 AREA OF CIRCULAR SEGMENT (S) = (r^2 * (theta - sin theta)) / 2 = 1.254 X 1.285 - 1.205 (1.285 - 0.15) = 0.12 Sq.M.
 AREA OF A REQ. HATCHED PART = (R - S)
 SO AREA OF A REQ. HATCHED PART = 0.19 Sq.M.



OWNER'S NAME:-
 ELDECO TOWNSHIPS & HOUSING LTD.

ARCHITECTS:-
SPACE COMBINE
 Architects Engineers Planners
 project management consult.
 A1-112, SAFDARJUNG ENCLAVE
 New Delhi -110029

DATE	SCALE	DRG. NO.	TITLE
04/10/07	1:100	1	(SUBMISSION DRG.)

SIG. OF ARCHITECT:-

(Signature)
 JYOTI SINGHAL
 ARCHITECT
 CA / 93 / 16250

SIG. OF OWNER:-

(Signature)