

PLAN SHOWING THE PROPOSED CONSTRUCTION OF A FACTORY BUILDING FOR M/S. SUPER AUTO FORGE LTD. MANUFACTURING OF COLD FORMED AUTOMOBILE COMPONENTS IN S.No: 1/1, 1/2A, 1/2C, & 3/1A OF NEDUNGIYERAM VILLAGE, CHENGALPATTU TALUK, KATTANKULATHUR PANCHAYAT UNION

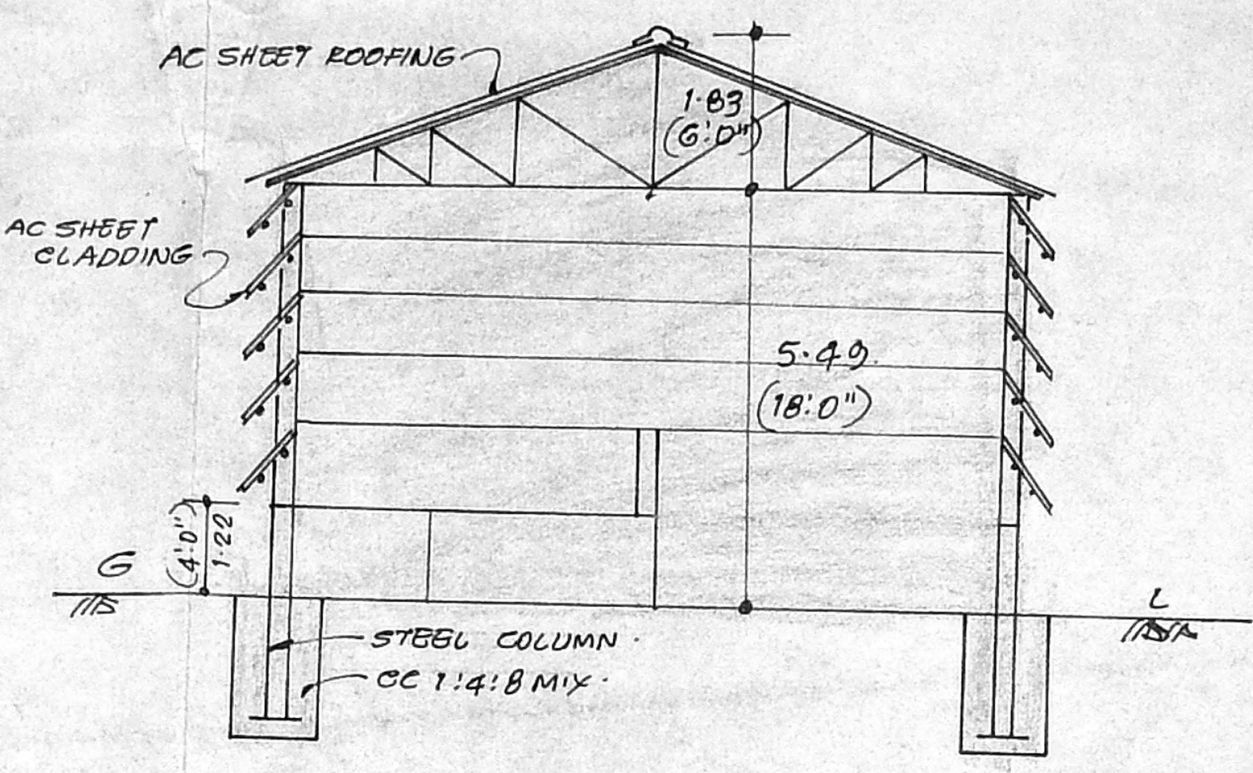
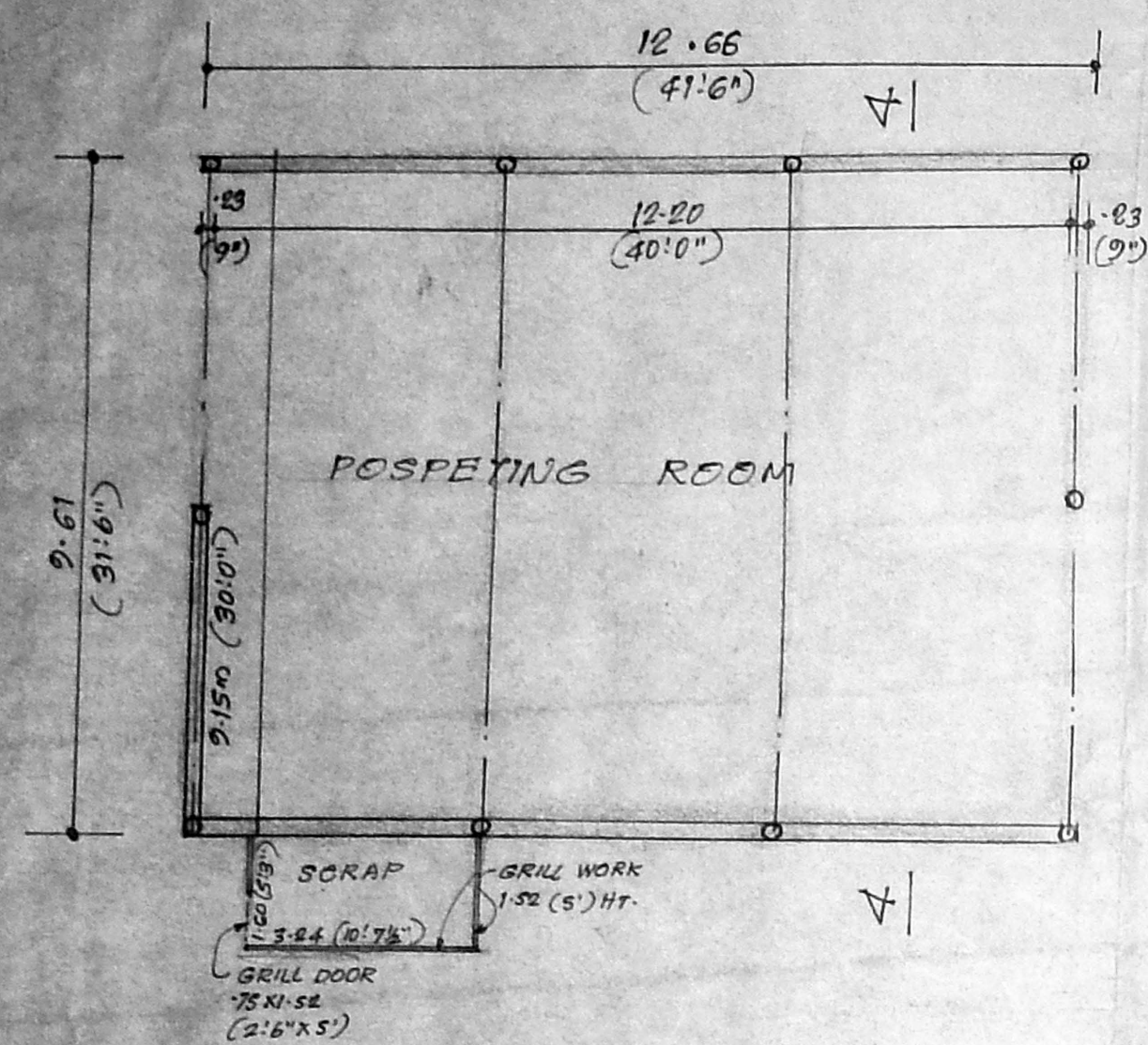
SCALE: 1:100 (1"=8'0")

NOTE: 1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.  
2. FOR OTHER DETAILS SEE SHEET 1 OF 2.

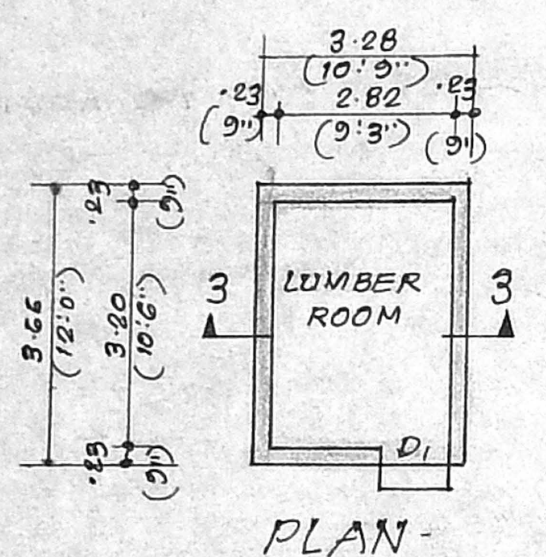
MANAGING DIRECTOR: SRI. S. SEETHARAMAN

COLOR INDEX

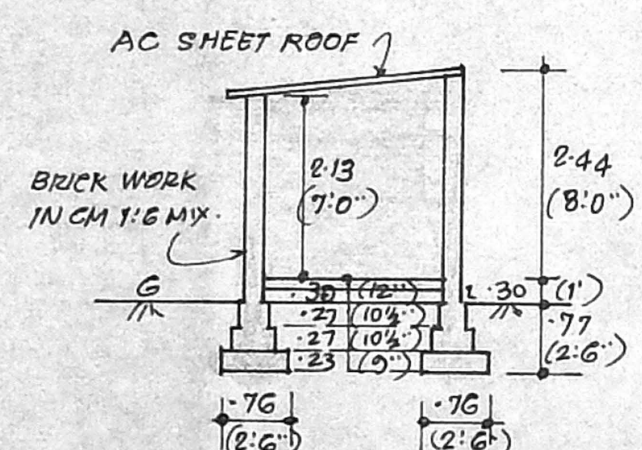
PROPOSALS SHOWN THIS [Symbol]  
EXG. ROADS SHOWN THIS [Symbol]  
BOUNDARY SHOWN THIS [Symbol]



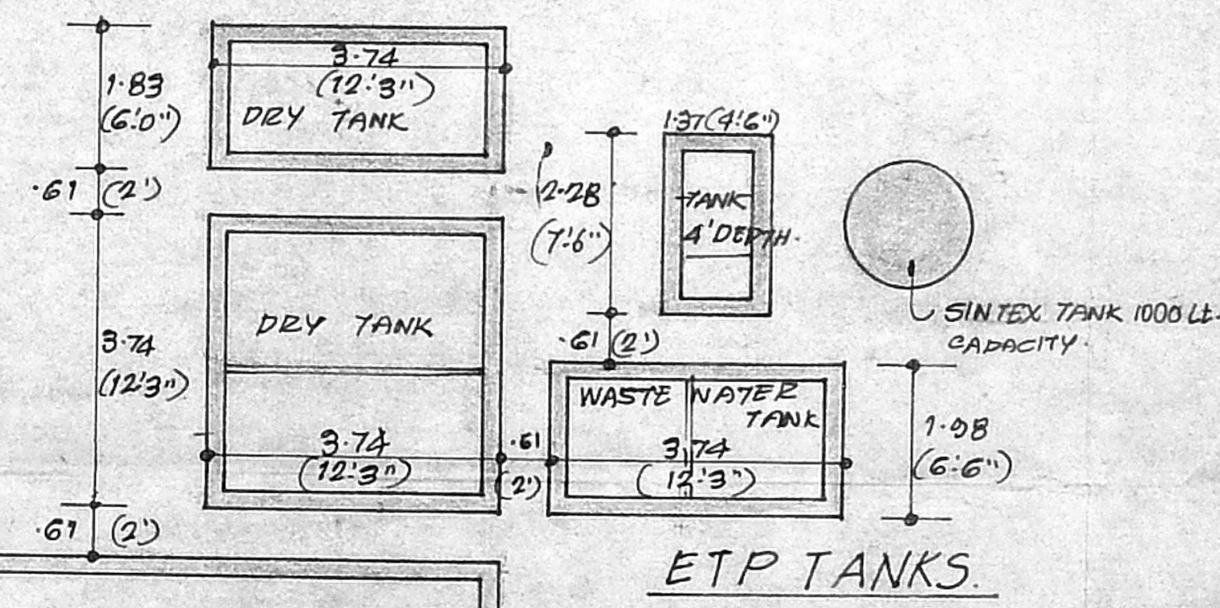
SECTION-44



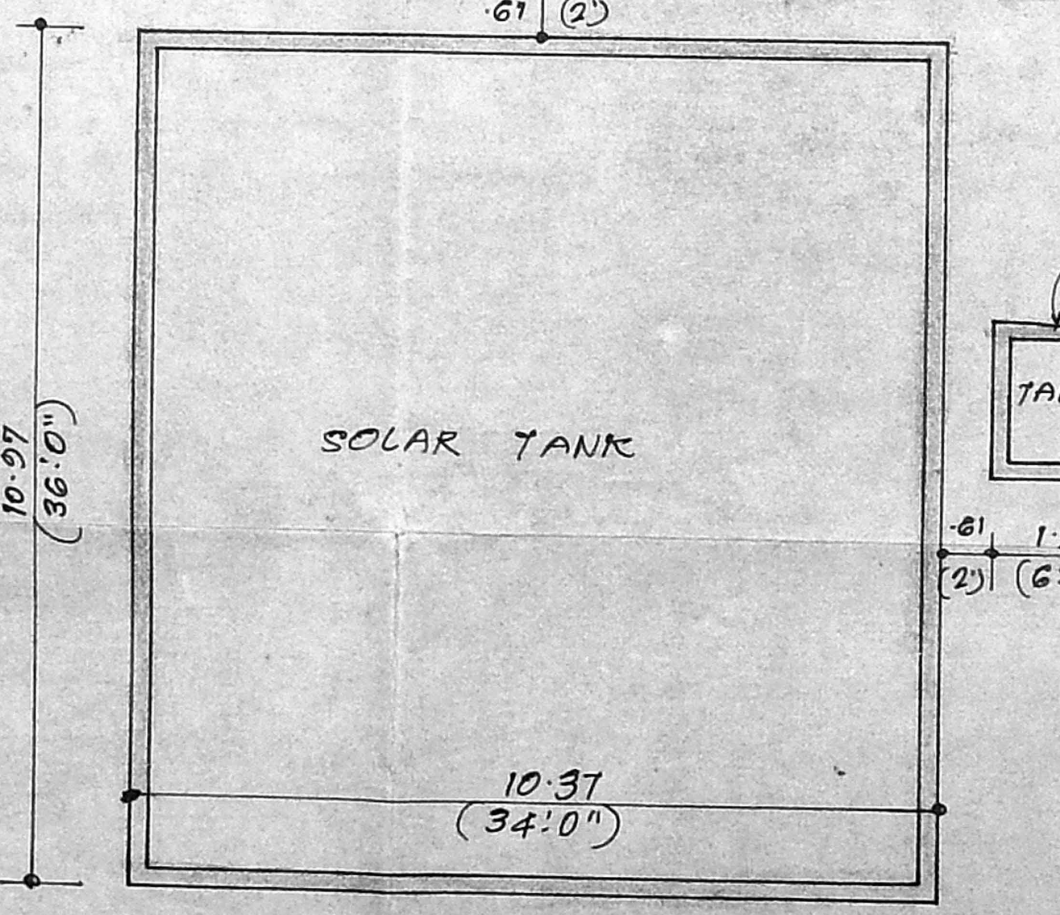
PLAN-



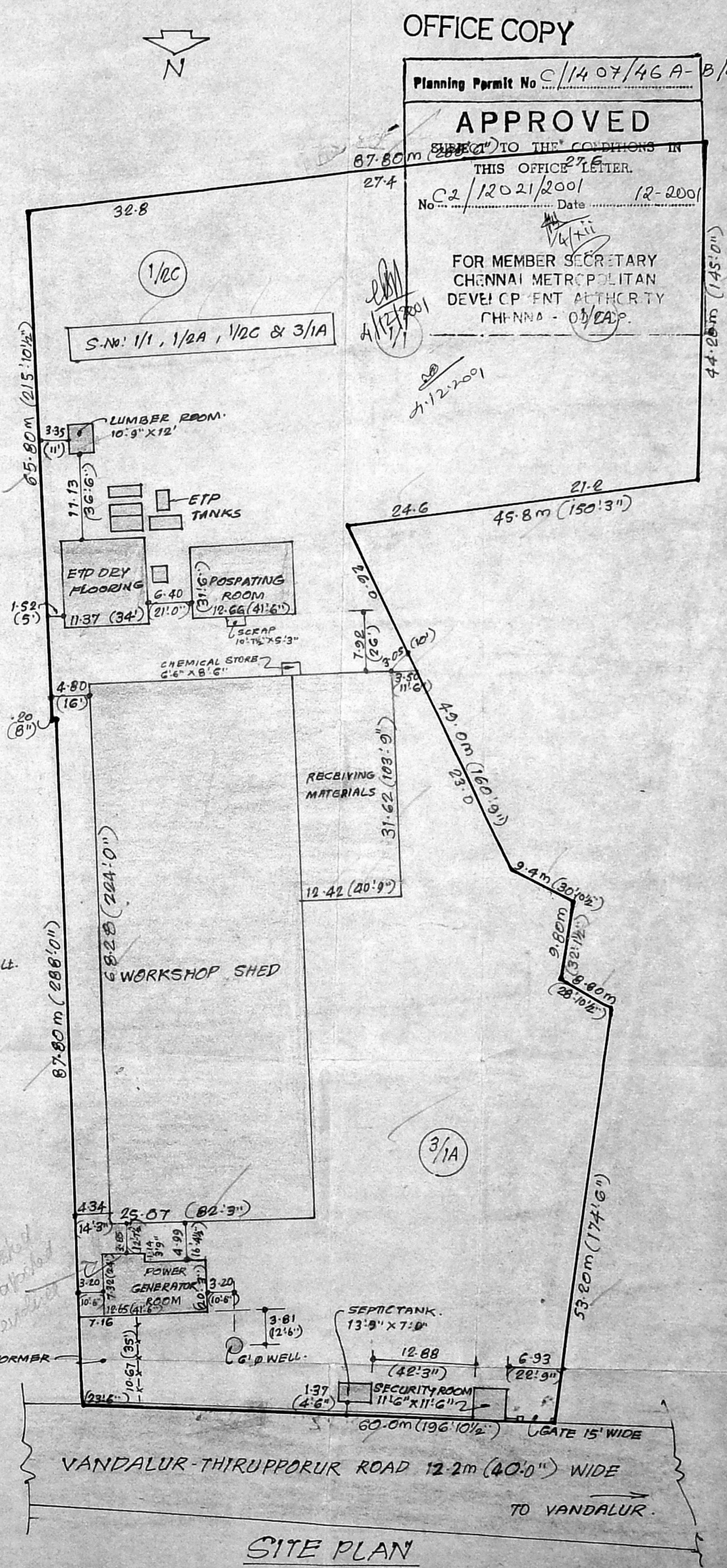
SECTION-33



ETP TANKS



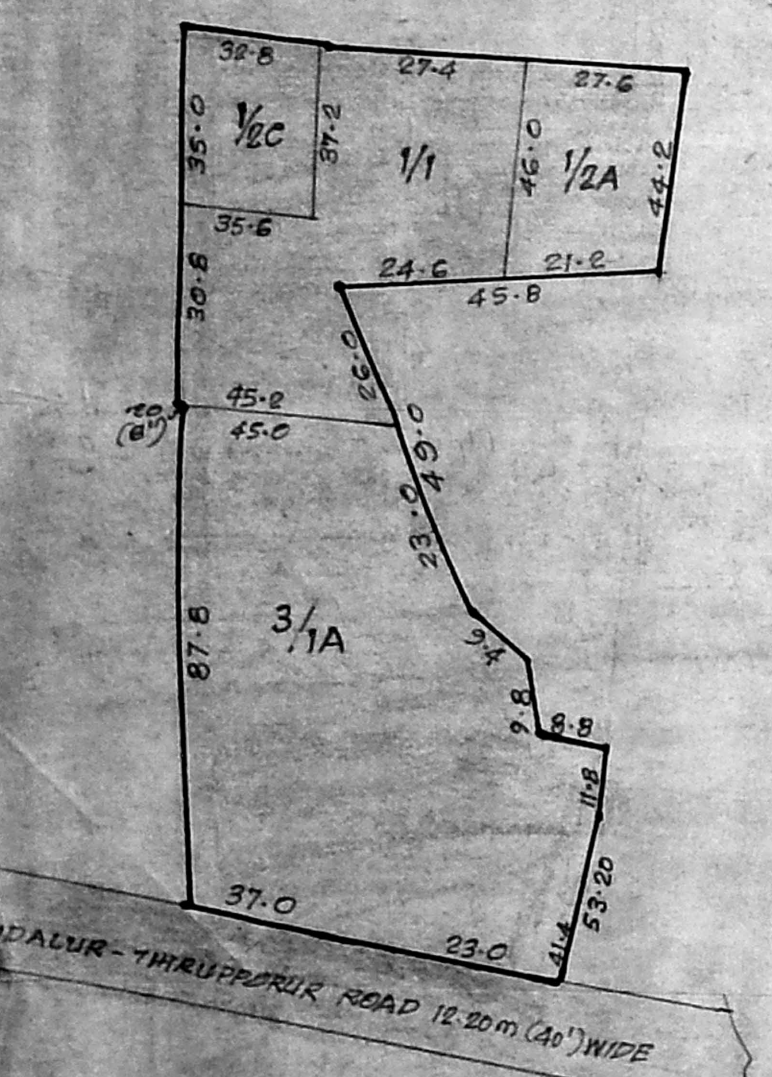
ETP DRY FLOORING



SITE PLAN

SCALE 1:500 (1"=40')

Sl. No.	FIELD MAP BOOK SKETCH/PATTA NUMBER	SURVEY NUMBER	EXTENT
1	PATTA No: 1160	1/1	60 CENTS
2	PATTA No: 1161	1/2A	28 CENTS
3	PATTA No: 1058	1/2C	31 CENTS
4	PATTA No: 1059	3/1A	128 CENTS
TOTAL			247 CENTS



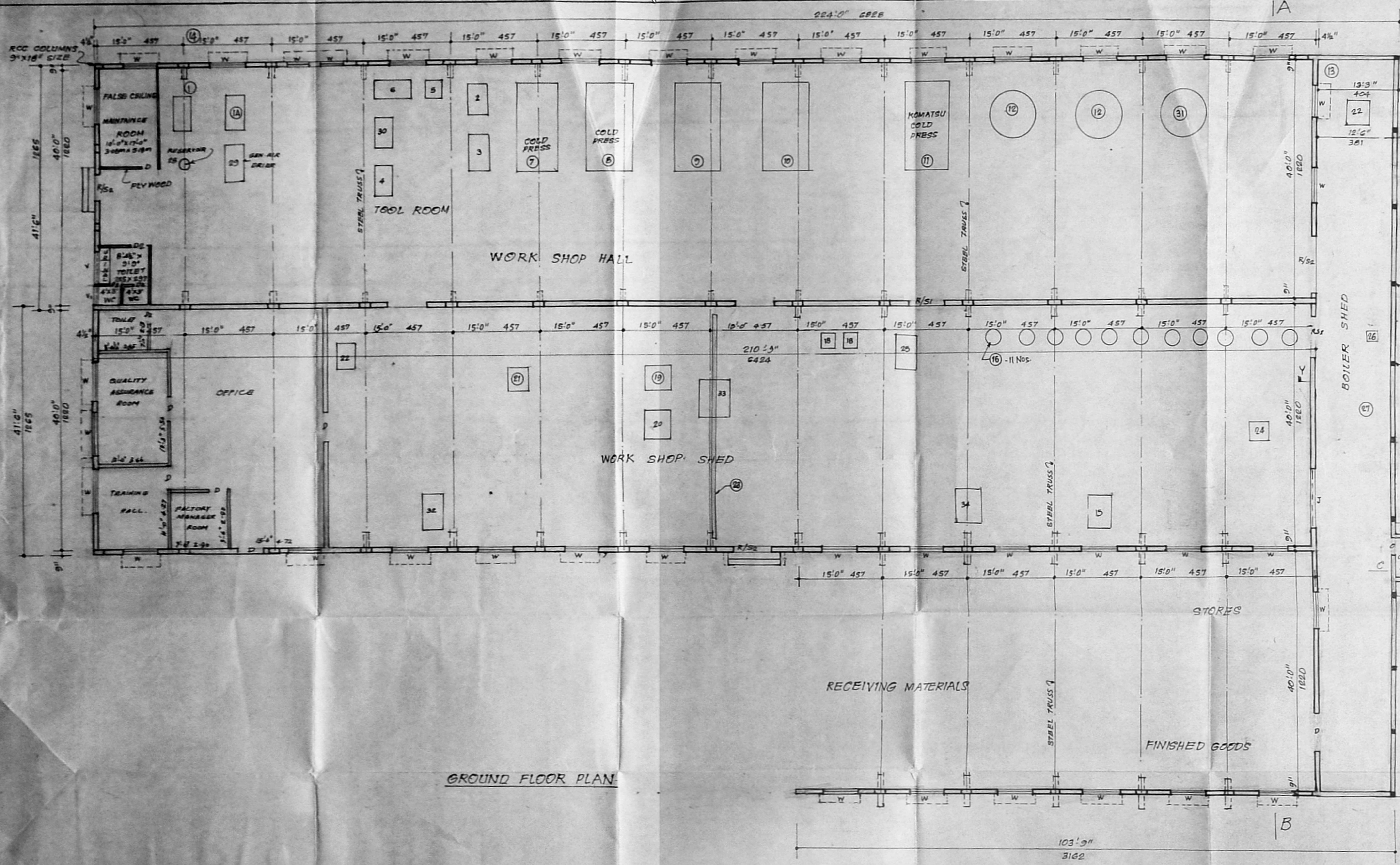
SITE SKETCH AS PER PATTA NOT TO SCALE

For SUPER AUTO FORGE LTD  
S. Seetharam  
Managing Director.

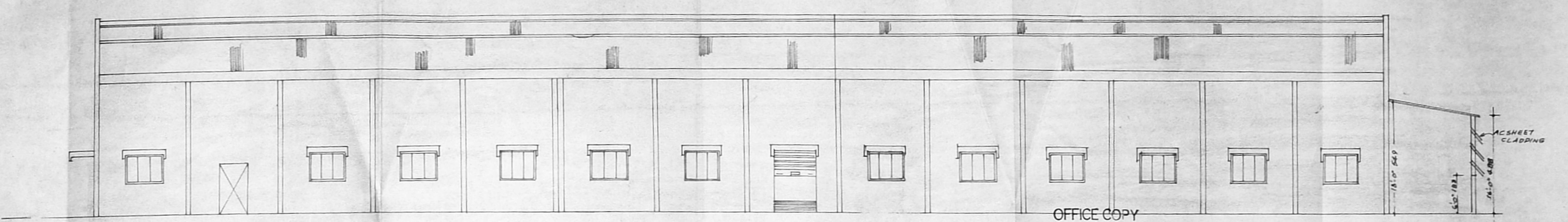
OWNEL

G. MATHIAH  
Consulting Civil Engineer  
LICENSED SURVEYOR  
Class 1  
CORPORATION OF  
No. 7, MINUSAMY ST  
BHARATHI B. OC  
Chennai-600083  
4851804

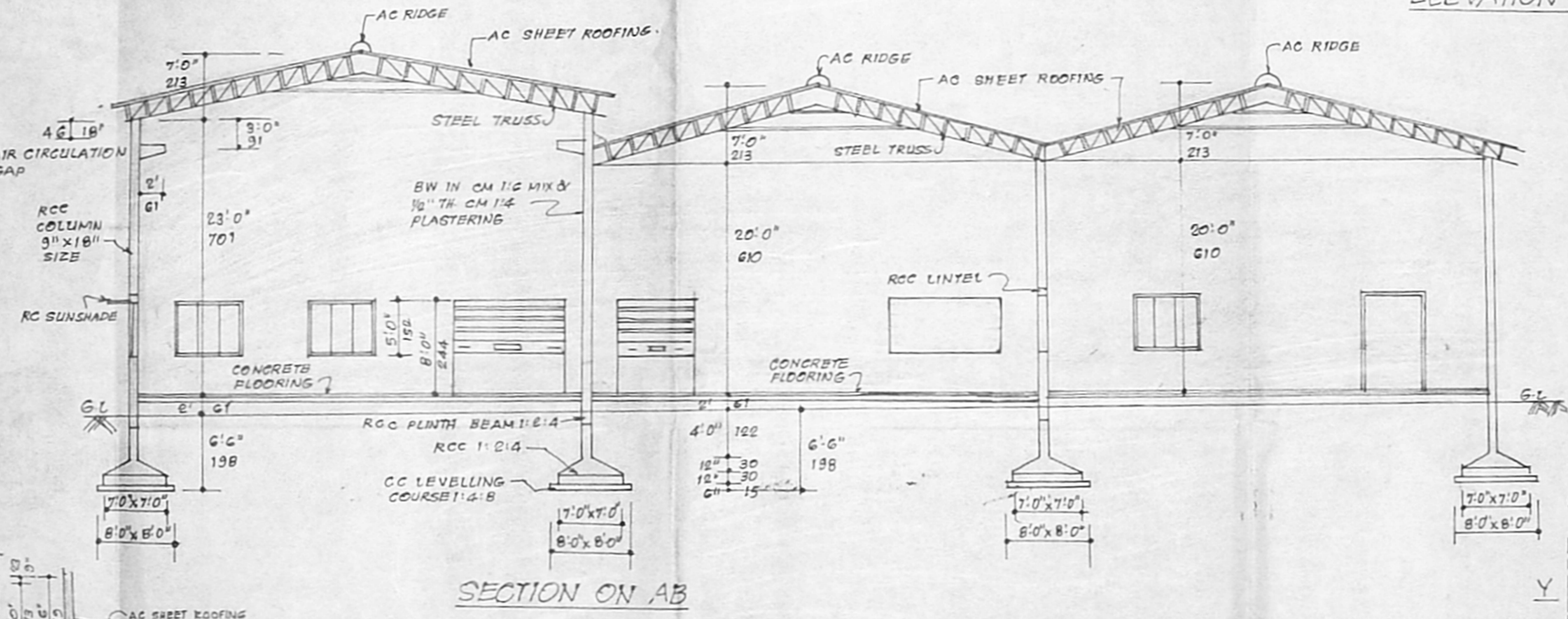
LICENSED SURVEYOR



GROUND FLOOR PLAN

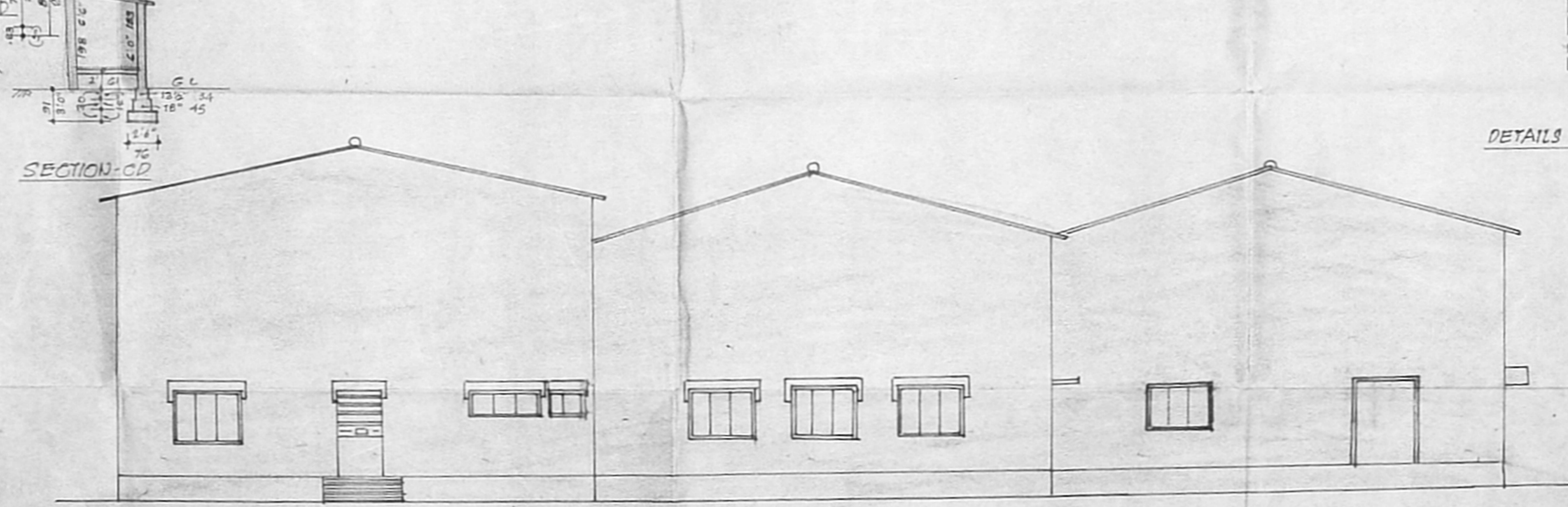


ELEVATION

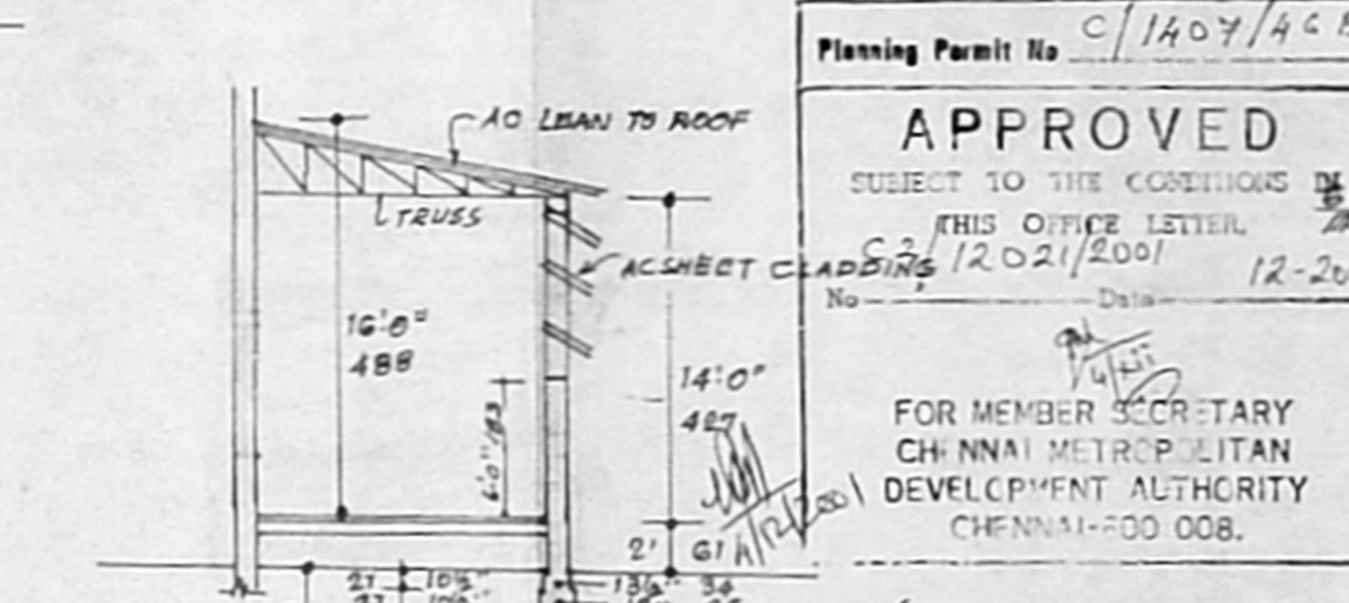


SECTION ON AB

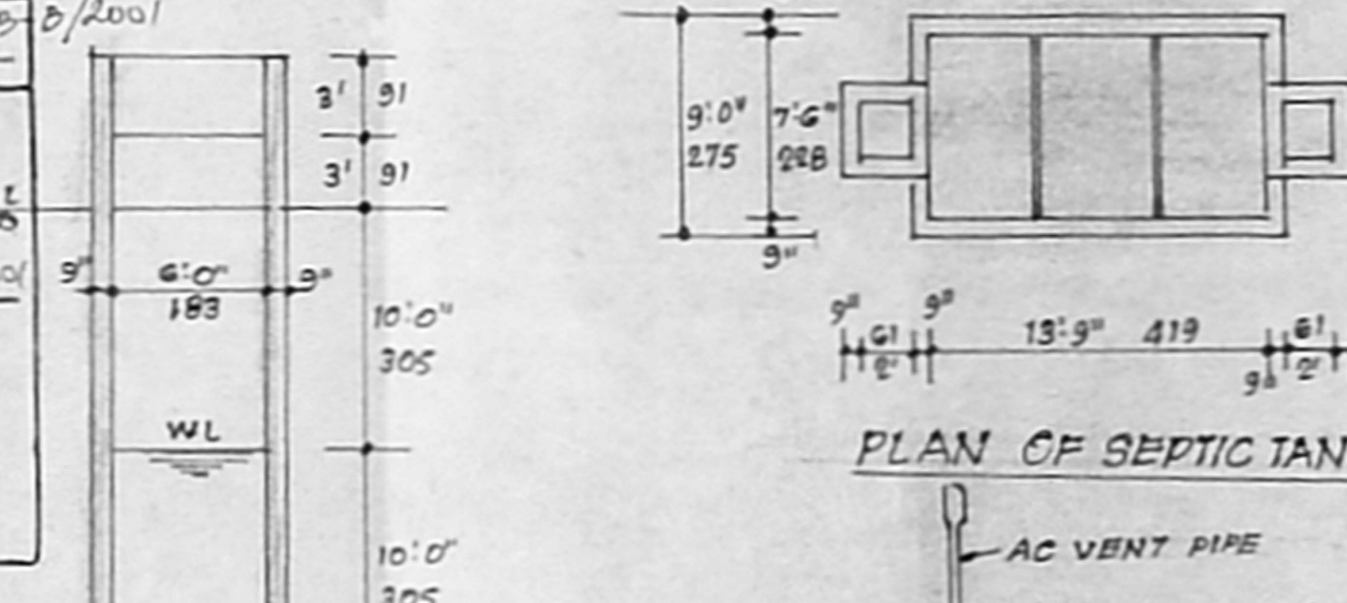
SECTION YY



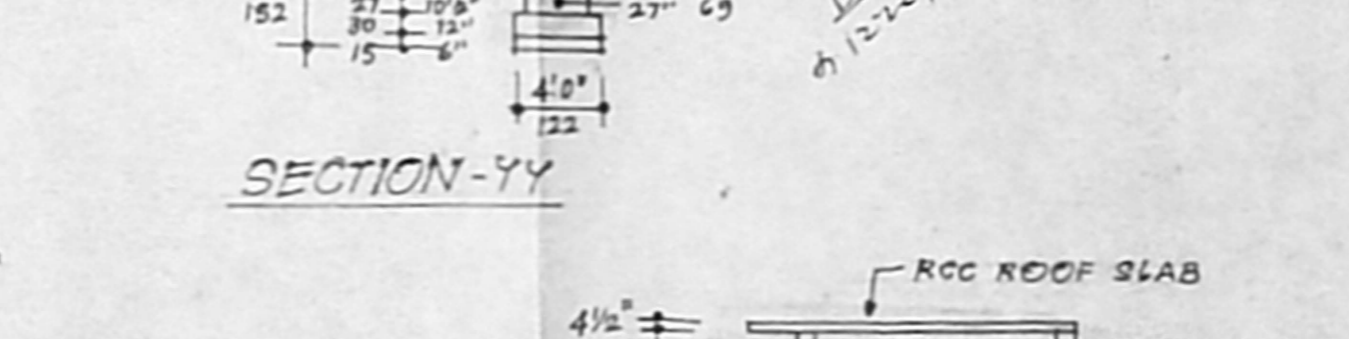
SIDE ELEVATION



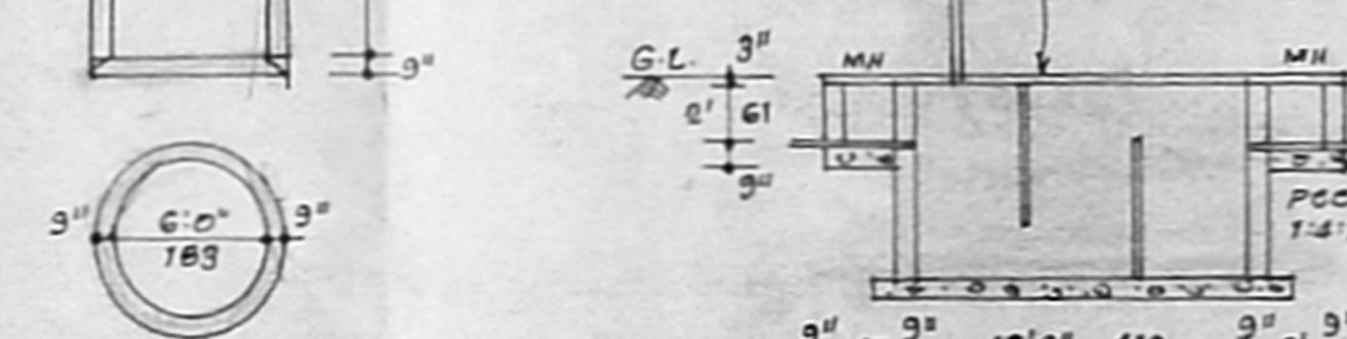
OFFICE COPY



PLAN OF SEPTIC TANK

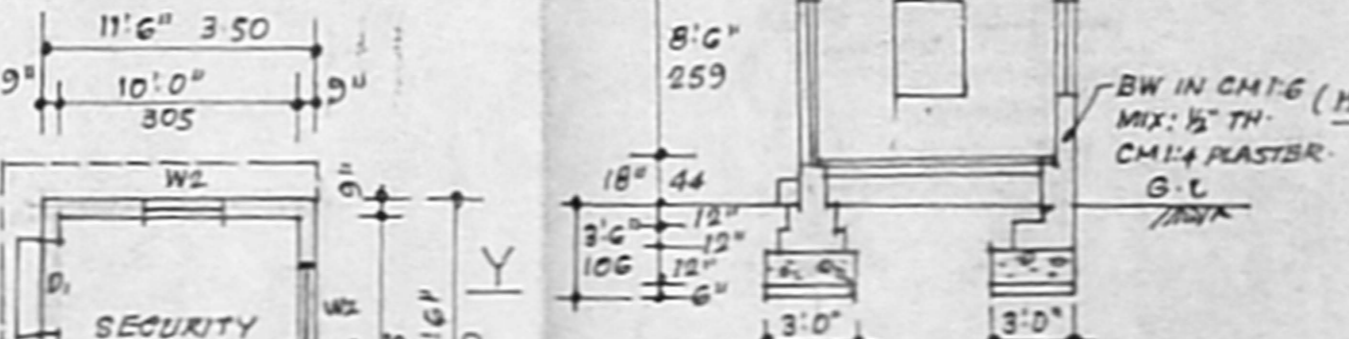


SECTION YY

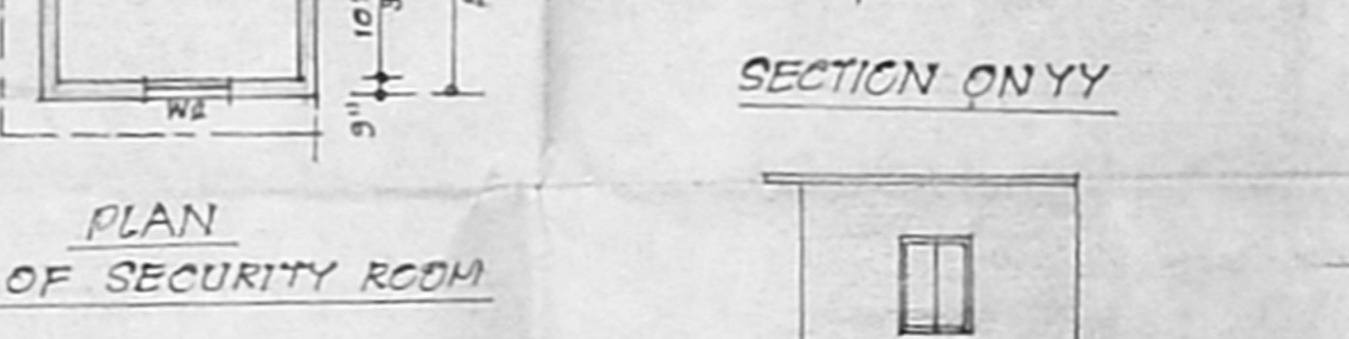


PLAN & SEC OF WELL

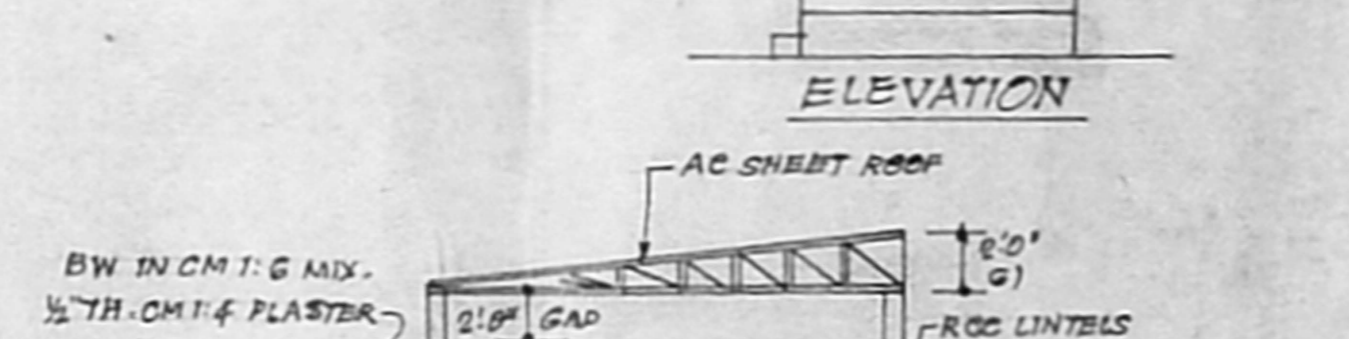
SECTION OF SEPTIC TANK



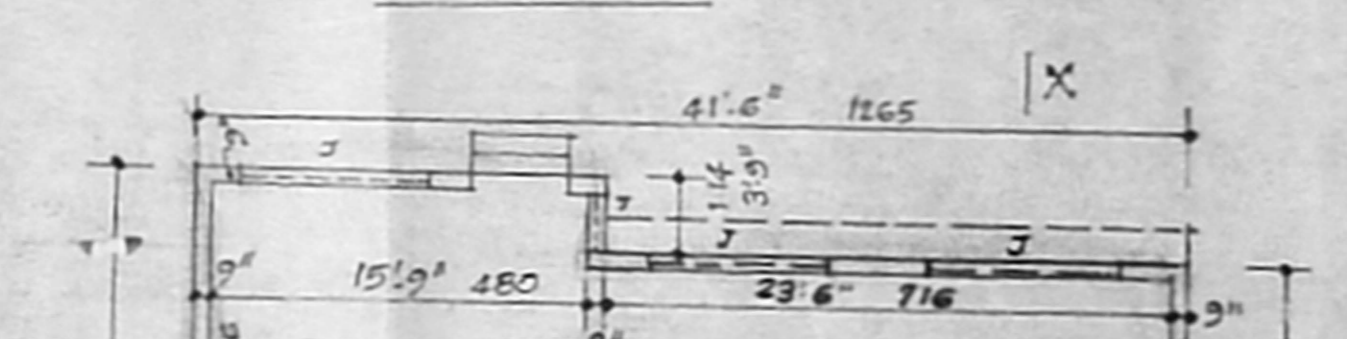
PLAN DETAILS OF SECURITY ROOM



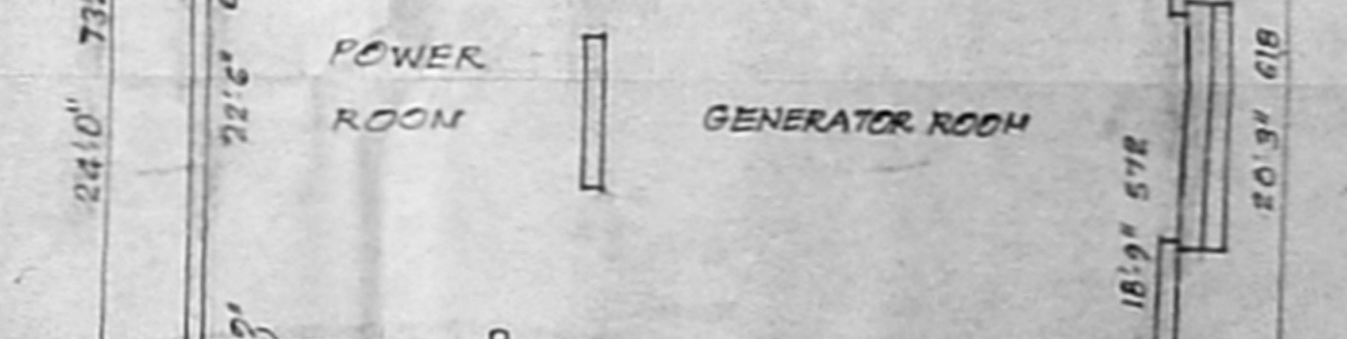
ELEVATION



SECTION ON XX



ELEVATION

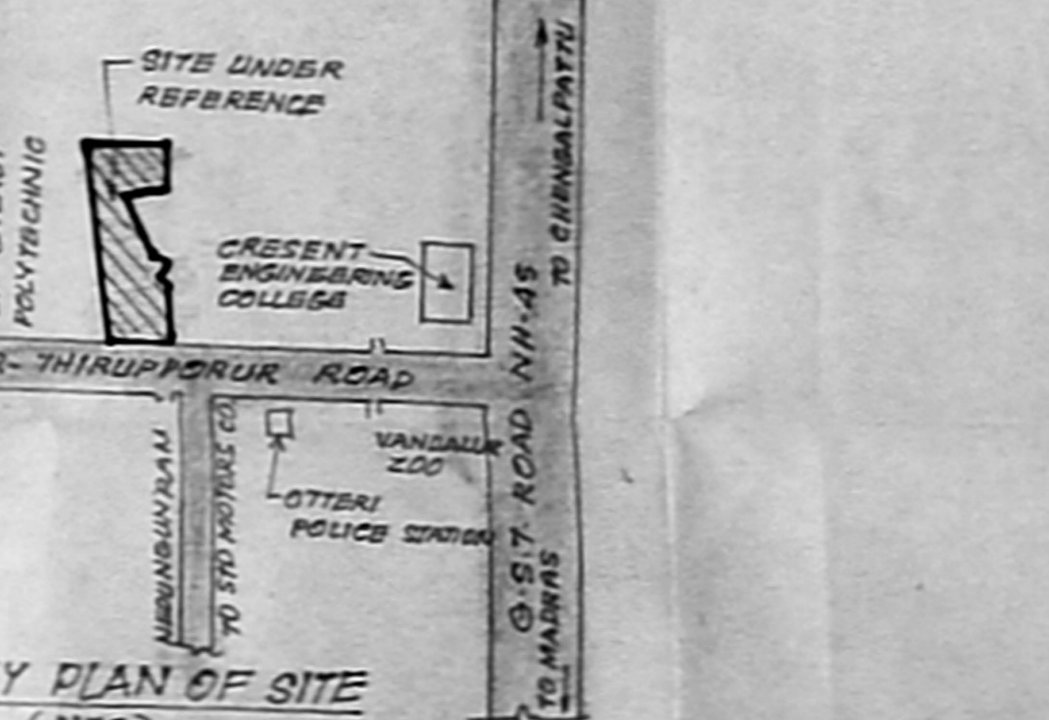


PLAN OF POWER ROOM & GENERATOR ROOM

**SPECIFICATION**  
 RCC COLUMN FOUNDATION 1R CC 1:2:4 MIX;  
 MASONRY WITH STOCK BRICKS IN CM 1:1:6 MIX; ROE  
 BASEMENT & SUBSTRUCTURE;  
 RCC LINTEL & GUNSHADE ETC IN CC 1:1:4 MIX;  
 RCC ROOF SLAB IN CC 1:1:4 MIX; 11 CM (C&E) TC; AND TOP  
 WEATHER PROOFED AS PER M.O.S.S.;  
 PLASTERING IN CM 1:1:6 MIX; 12 MM (1/2") THICK;  
 COLOUR WASHING TWO COATS; PAINTING TWO COATS;  
 VARNISHING TWO COATS.

**NOTE**  
 1. SCALE: 1/8" = 1'-0"  
 2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.  
 3. PLOT COVERAGE: 23.45%.  
 4. FSI: 0.24

**MACHINERY DETAILS CONTD..**  
 28) RESERVOIR  
 29) GEN. AIR DRIVER  
 30) POLISHING MACHINE  
 31) GAS CARBURISE FURNACE 40KW  
 32) HYDRAULIC PRESS - 20HP  
 33) 400 HYDRAULIC PRESS - 30KW  
 34) 100 TONNE MANKO - 15HP  
 35) MANYO PRESS - 40HP



KEY PLAN OF SITE (NTS)

**REFERENCE**

R/S	ROLLING SHUTTER	4'0" x 8'0"	122 x 244
R/S1	-do-	6'6" x 9'0"	198 x 244
R/S2	-do-	10'0" x 8'0"	305 x 244
D	DOOR	4'0" x 7'0"	122 x 213
D1	DOOR	3'0" x 7'0"	91 x 213
D2	DOOR	2'6" x 6'6"	76 x 198
O	OPENING	4'0" x 7'0"	122 x 213
O1	OPENING	3'0" x 7'0"	91 x 213
W	WINDOW	6'0" x 5'0"	183 x 152
W1	WINDOW	5'0" x 5'0"	152 x 152
W2	WINDOW	3'0" x 4'6"	91 x 137
V	VENTILATOR	3'0" x 2'0"	91 x 61
V1	VENTILATOR	6'0" x 2'0"	183 x 61

198 X 50  
 PLAN SHOWING THE PROPOSED  
 CONSTRUCTION OF A FACTORY  
 BUILDING FOR M/S SUPER AUTO  
 FORGE LTD. MANUFACTURING OF  
 COLD FORMED AUTOMOBILE  
 COMPONENTS IN SURVEY No. 1/1.1/2A  
 1/20. & 3/4 OF NEEDINGUNRAM  
 VILLAGE CHENGALPATTU TALUK  
 KATTANKULATHUR PANCHAYAT UNION  
 (SCALE 1:800) 1:100 D.P.

PROPOSALS SHOWN THIS  
 EXISTING ROADS SHOWN THIS  
 BOUNDARY SHOWN THIS

**MACHINERY DETAILS**

SL	DESCRIPTION	HP	SL	DESCRIPTION	HP
1	COMPRESSOR	4E 14	14	COOLING TOWER	3
1A	COMPRESSOR	4E 15	15	AMSD POWER PRESS	20
2	GRINDING MACHINE	5 16	16	PREHEATING TANKS (1 Nos)	20
3	CUTTING MACHINE	3 17	17	OVER HEAD HOIST	6
4	DROLLING MACHINE	1 18	18	SMT-I	1E
5	BENCH GRINDER MACHINE	0.5 19	19	SMT-II	100
6	LANE	0.5 20	20	INDUCTION HEATING	79
7	COLD PRESS	60 21	21	SMT-II	100
8	COLD PRESS - PMS 630	100 22	22	HORIZONTAL PRESS (2Nos)	25
9	COLD PRESS - PMS 630	100 23	23	OVER HEAD CRANE	4-5
10	COLD PRESS - PMS 630	100 24	24	MANIPULATOR	40
11	ARMATURE PRESS	50 25	25	COATING MACHINE	3
12	BELL FURNACE (1 Nos)	75 26	26	WATER PUMP	1
13	COOLING TOWER	3 27	27	BOILER BLOWER	2

TOTAL - 1072.5 HP TOTAL - 70 KW

NOTE - NUMBER OF LABOURS TO BE EMPLOYED 45

AREA OF PLOT	107593 SQ. FT. 309570 m <sup>2</sup>
PLINTH AREA MAIN BLDG. (Net-Changing Steps)	21116 SQ. FT. 1941.34 m <sup>2</sup>
POWER & GENERATOR ROOM	830 SQ. FT. 81.28 m <sup>2</sup>
SECURITY ROOM	132 SQ. FT. 12.26 m <sup>2</sup>
BOILER SHED (Inc. 600HP)	1858 SQ. FT. 173.75 m <sup>2</sup>
ROSPATING ROOM	1307 SQ. FT. 121.42 m <sup>2</sup>
LUMBER ROOM	1129 SQ. FT. 104.98 m <sup>2</sup>
TOTAL	25934 SQ. FT. 2420.87 m <sup>2</sup>

For SUPER AUTO FORGE LTD  
 Managing Director  
 MANAGING DIRECTOR  
 LICENSED SURVEYOR