

FIG. 3-13 WATER PUMP ROOM AND FUEL PUMP ROOM
SCALE - 1:100

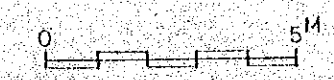


FIG. 3-13

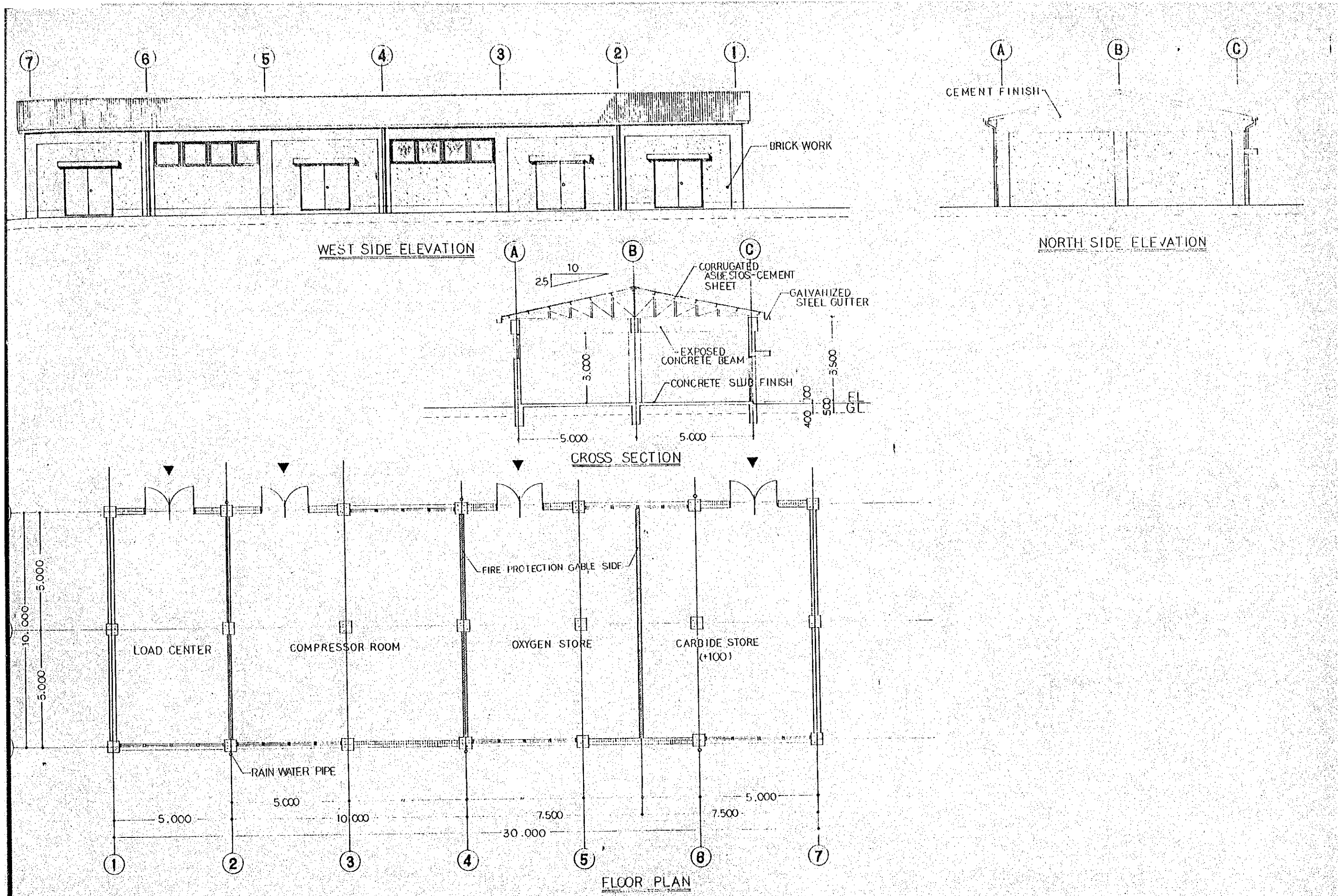
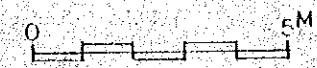
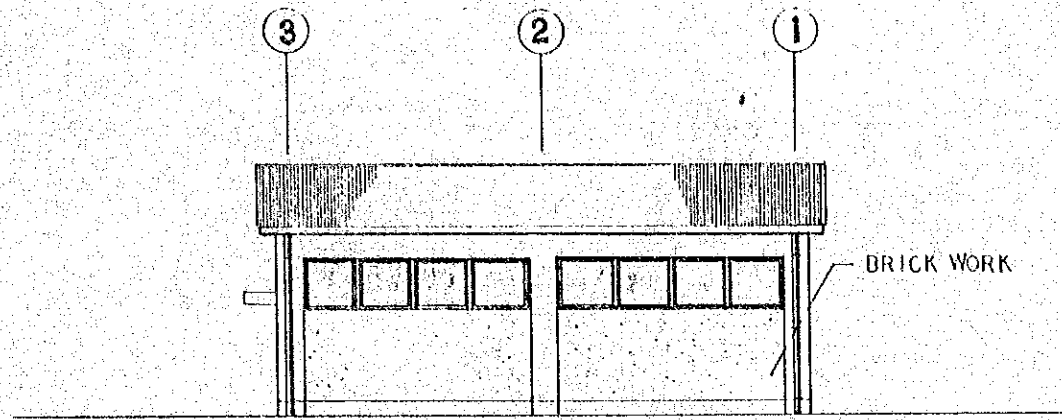


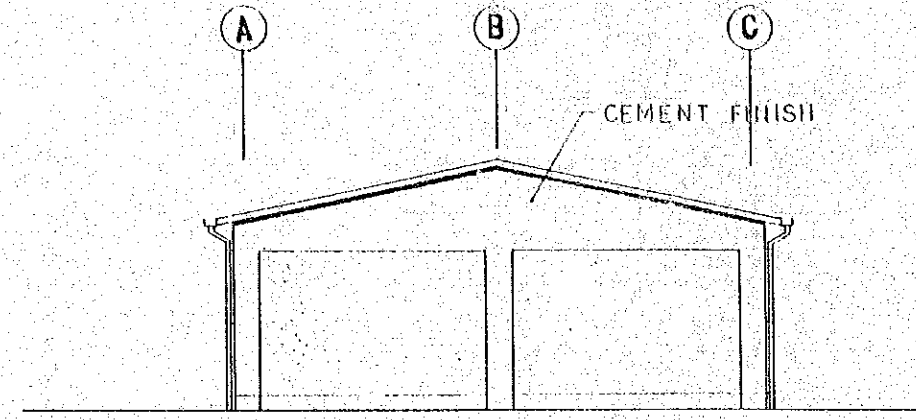
FIG. 3-14 AIR STATION

SCALE - 1:100

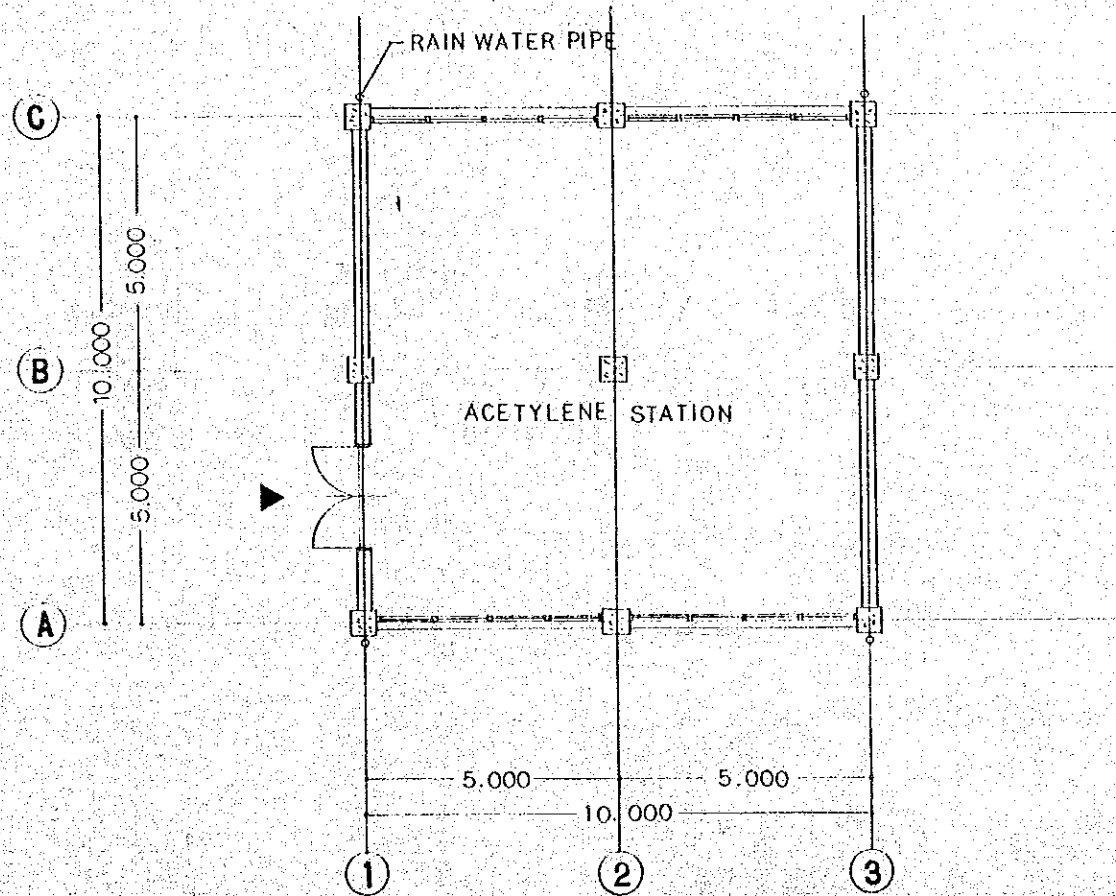




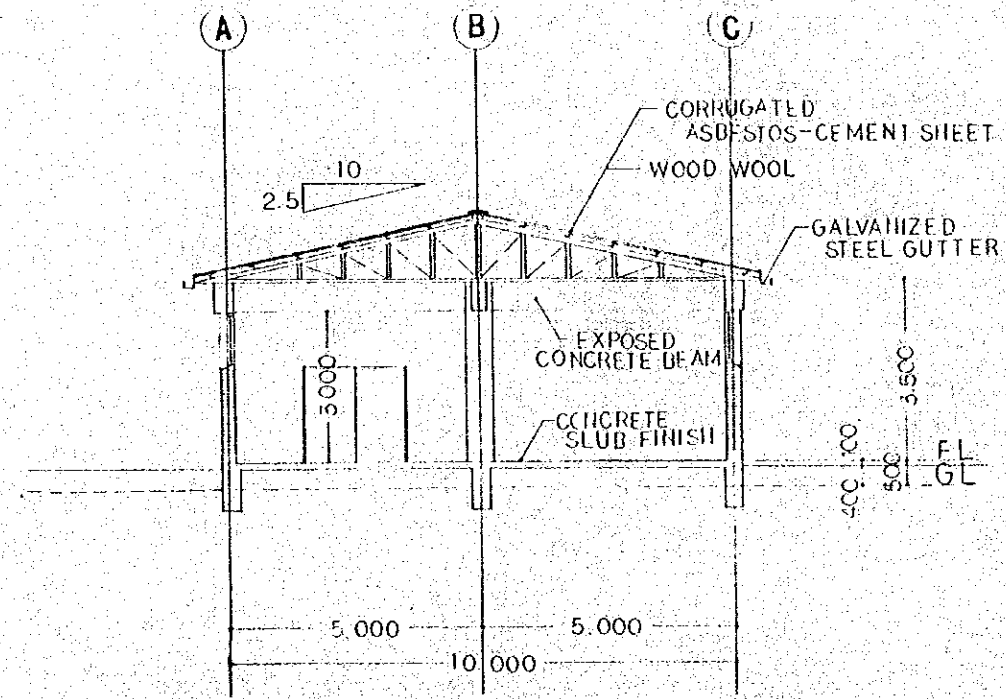
WEST SIDE ELEVATION



NORTH SIDE ELEVATION



FLOOR PLAN



CROSS SECTION

FIG. 3-15 ACETYLENE STATION
SCALE - 1:100



FIG. 3-15

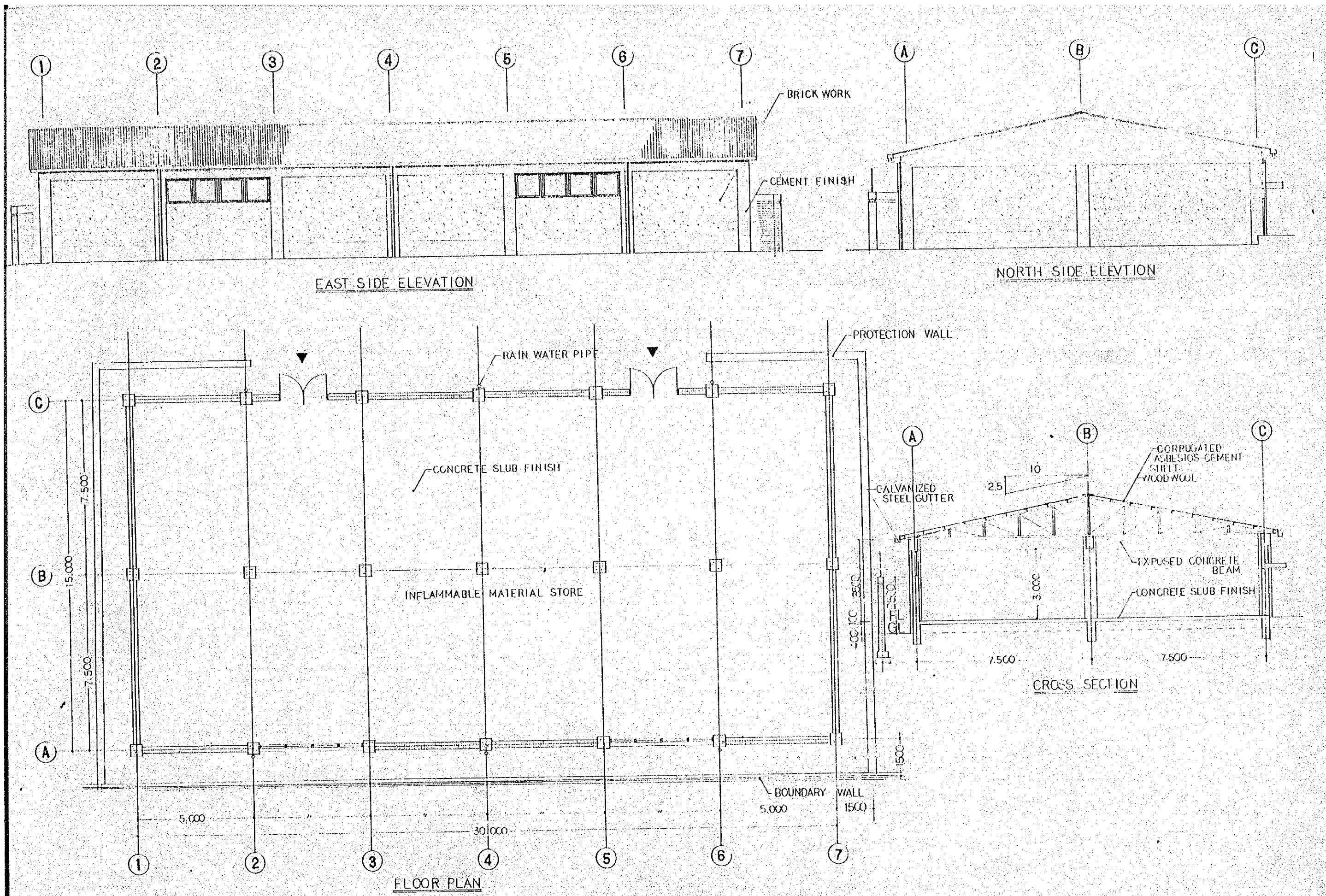


FIG. 3-16 INFLAMMABLE MATERIAL STORE
SCALE-1:100



FIG. 3-16

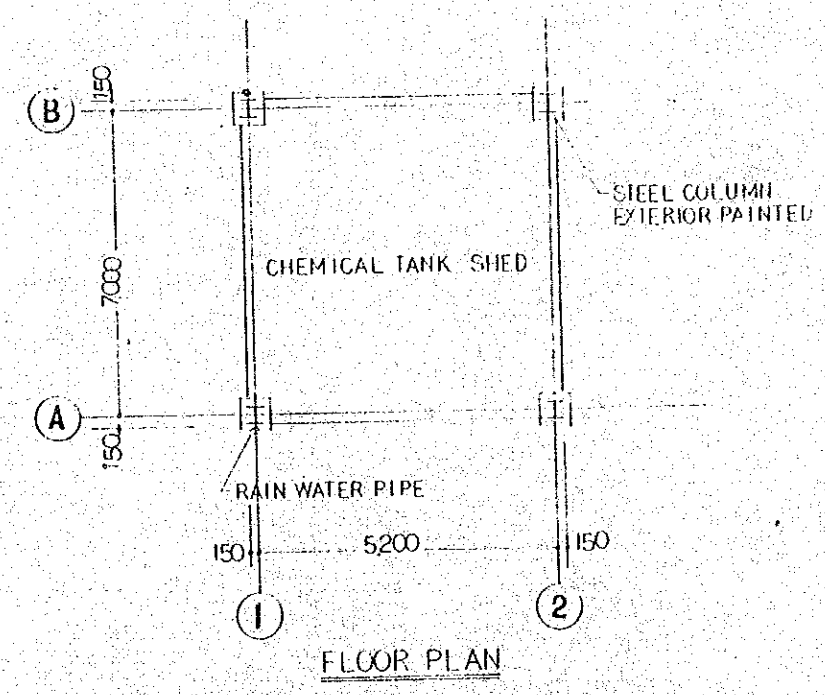
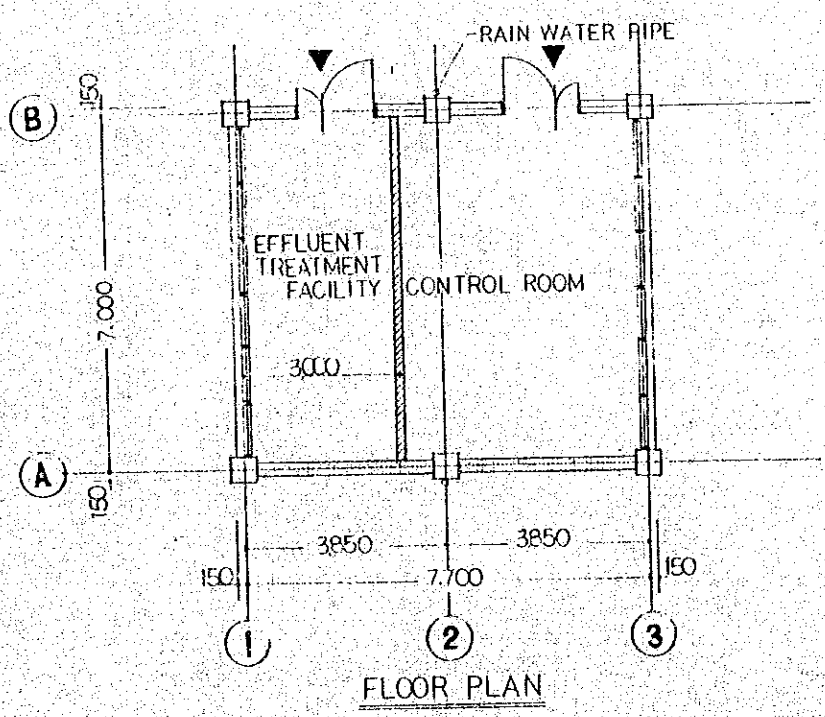
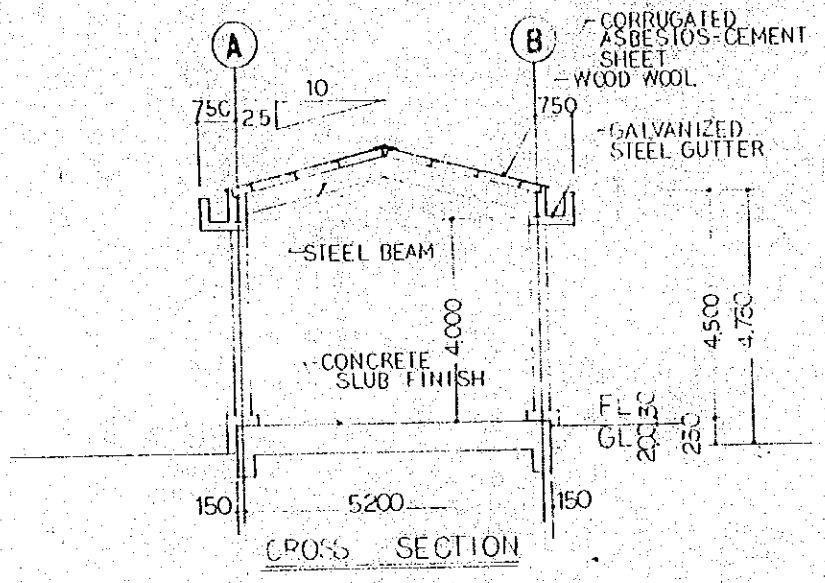
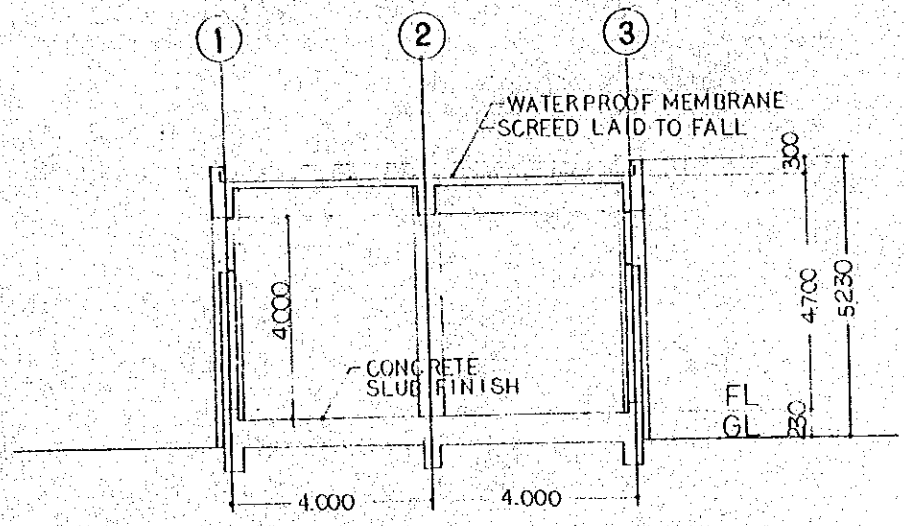
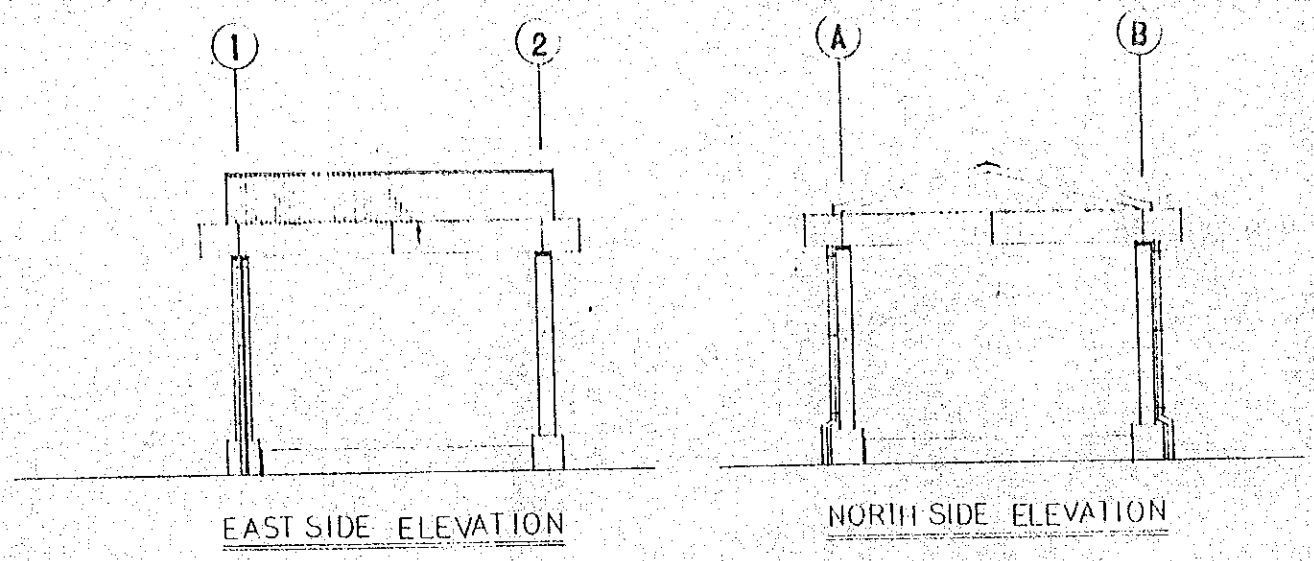
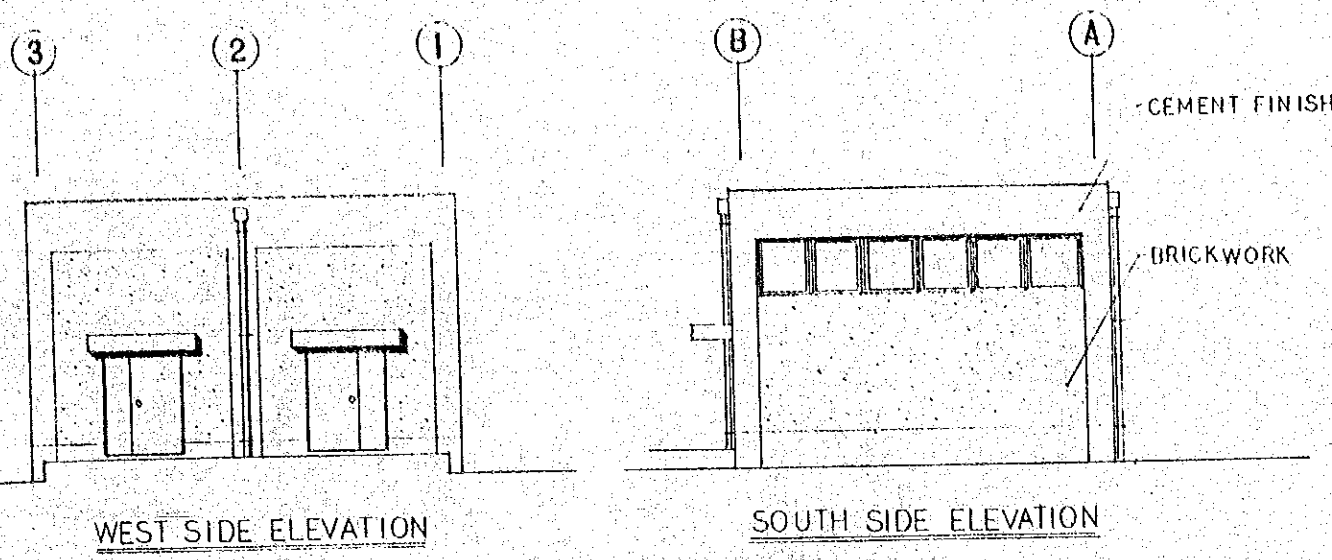


FIG. 3-17 EFFLUENT TREATMENT FACILITY AND CHEMICAL TANK SHED

SCALE-1:100



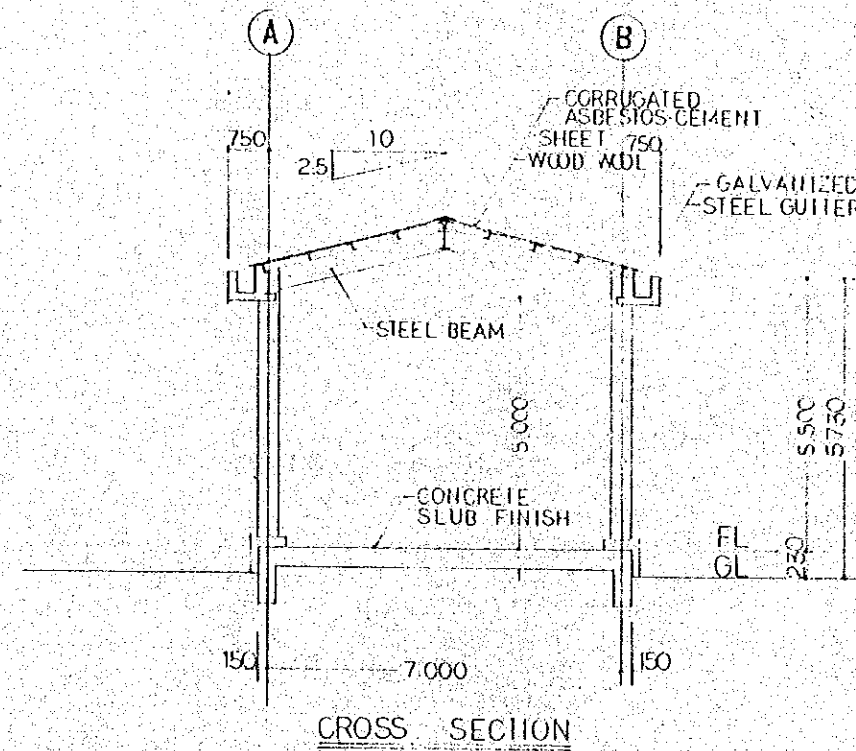
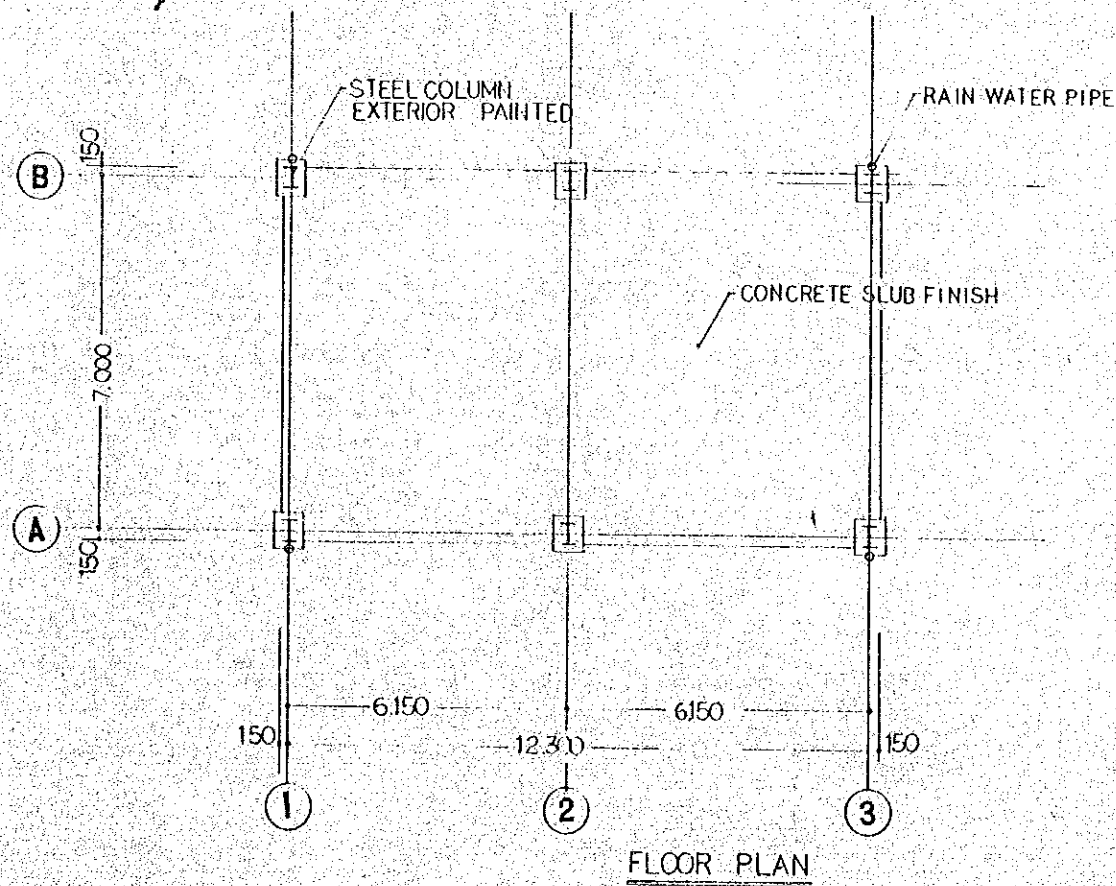
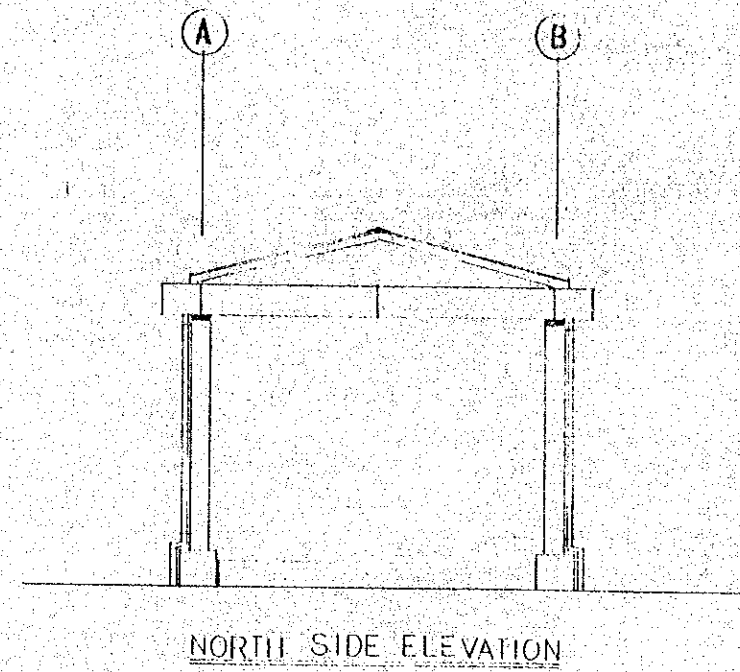
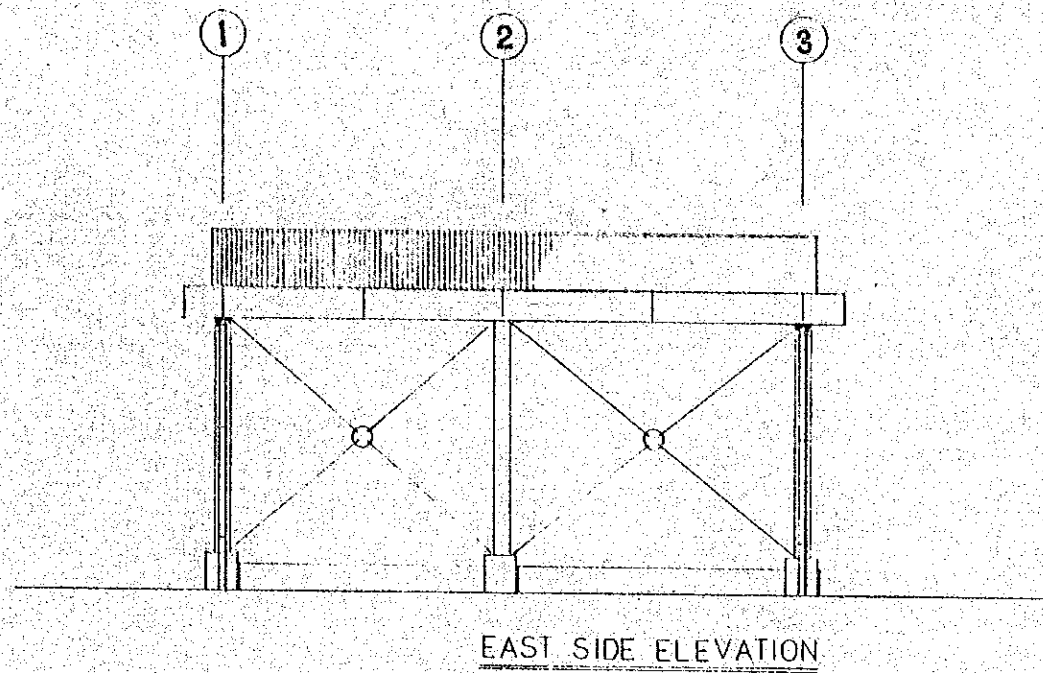
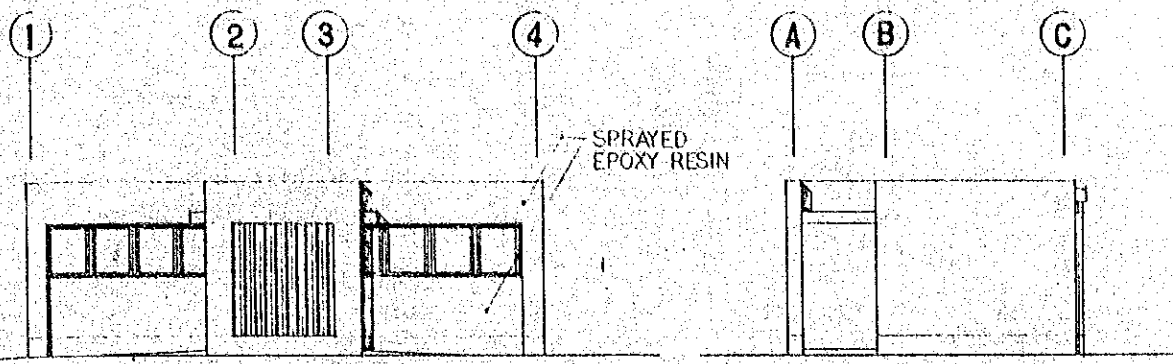


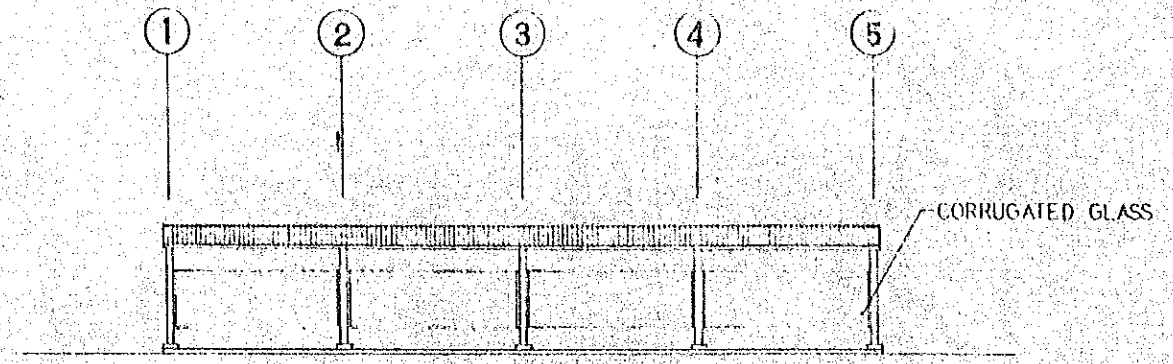
FIG. 3-18 SCUM INCINERATOR SHED
SCALE - 1:100



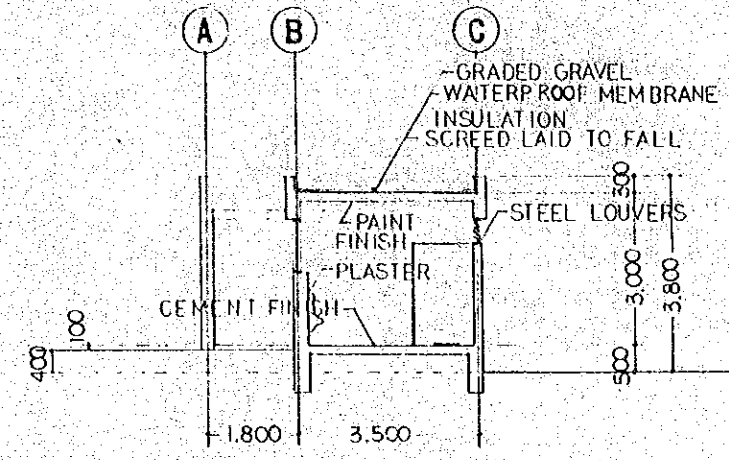


FRONT ELEVATION

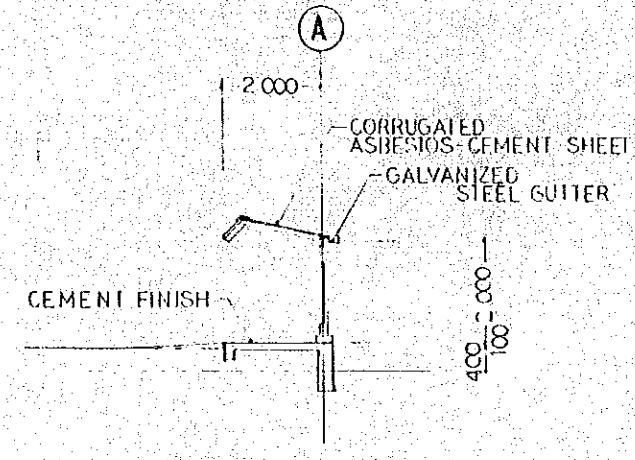
SIDE ELEVATION



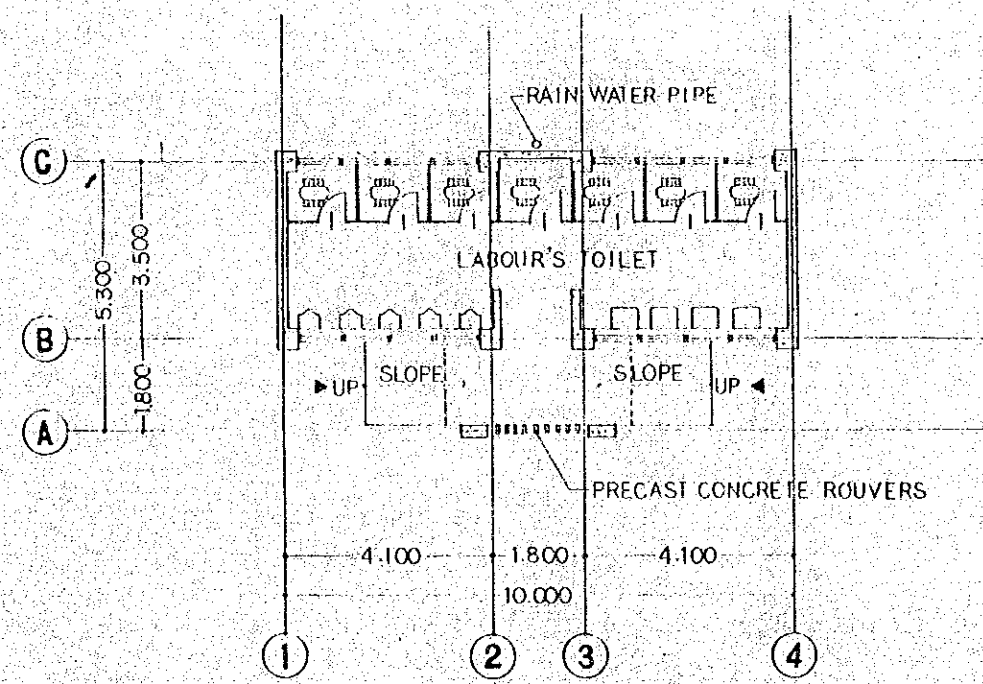
FRONT ELEVATION



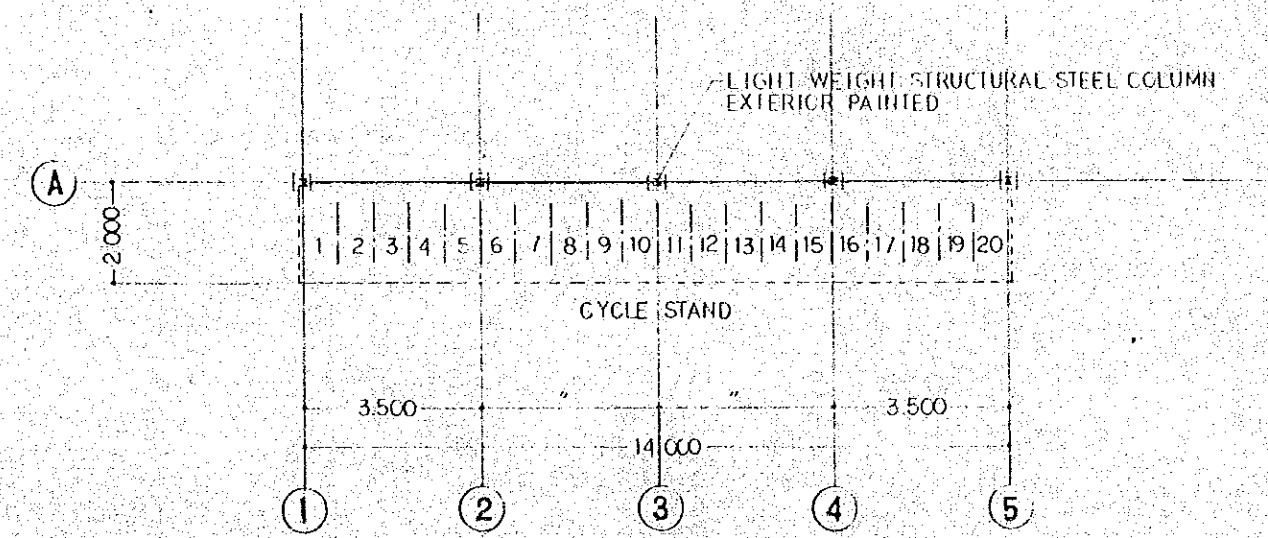
CROSS SECTION



CROSS SECTION



FLOOR PLAN



PLAN

FIG. 3-19 TOILET AND CYCLE STAND
SCALE 1:100

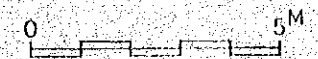


FIG. 3-19

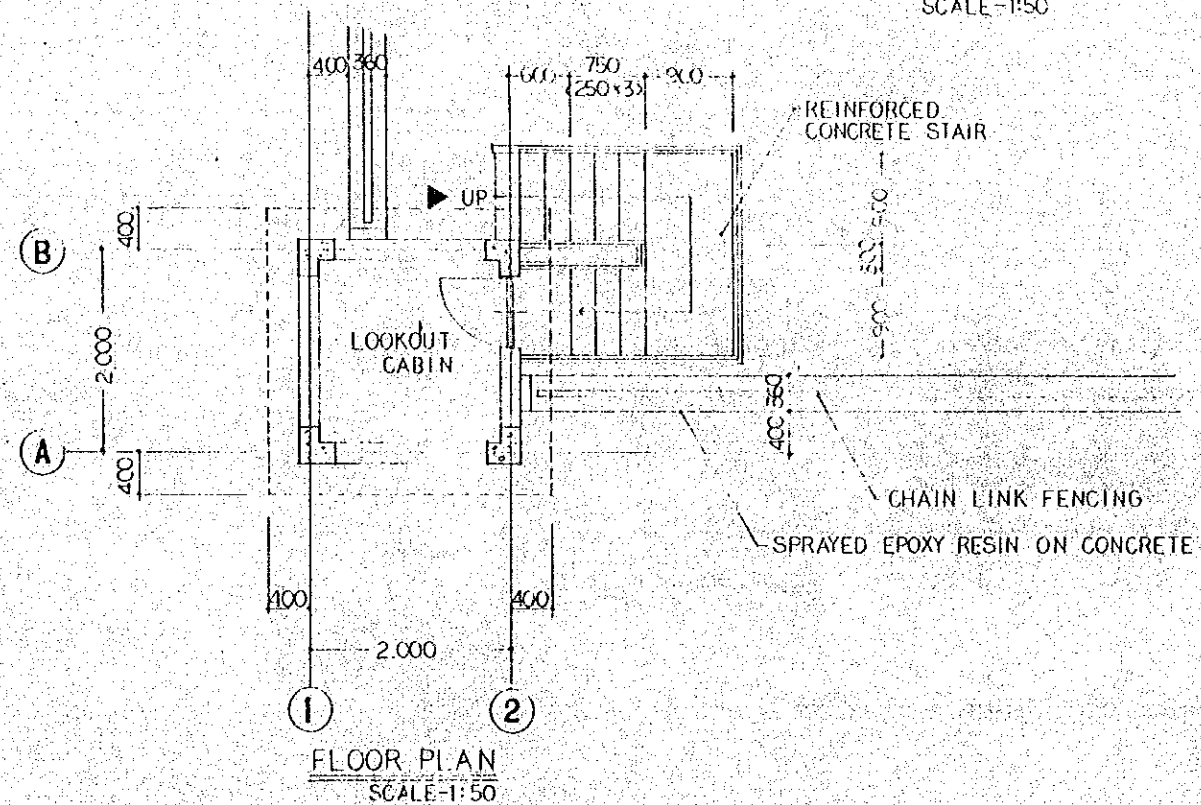
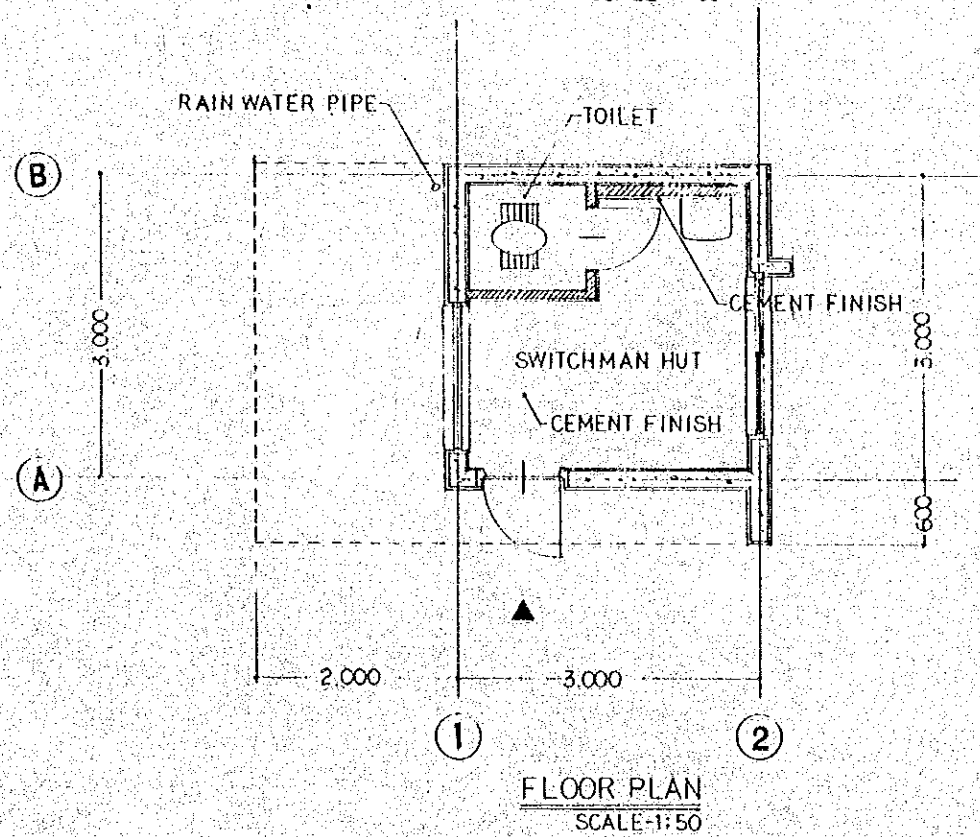
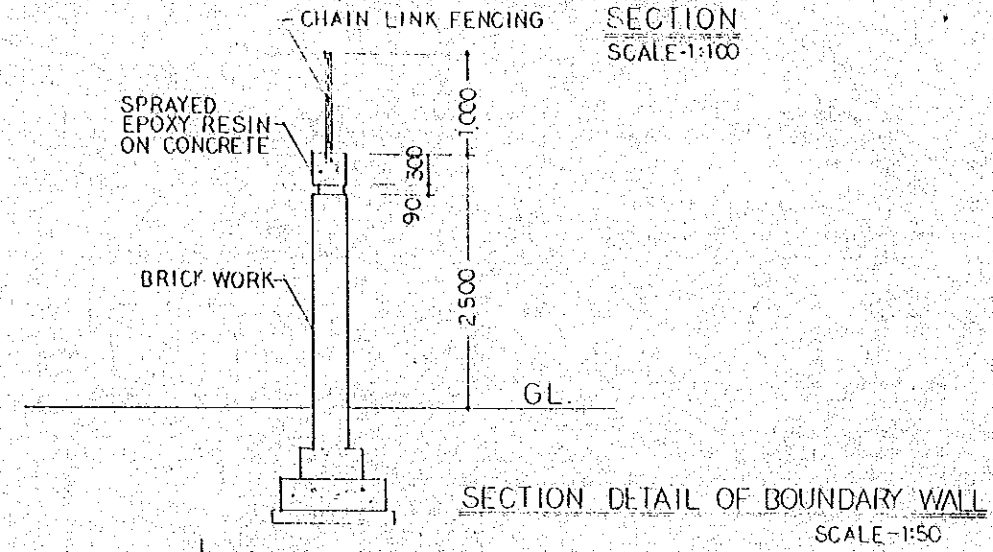
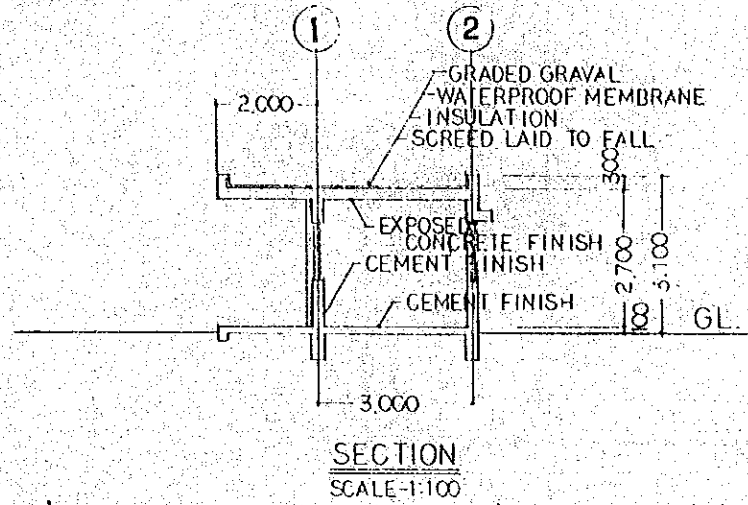
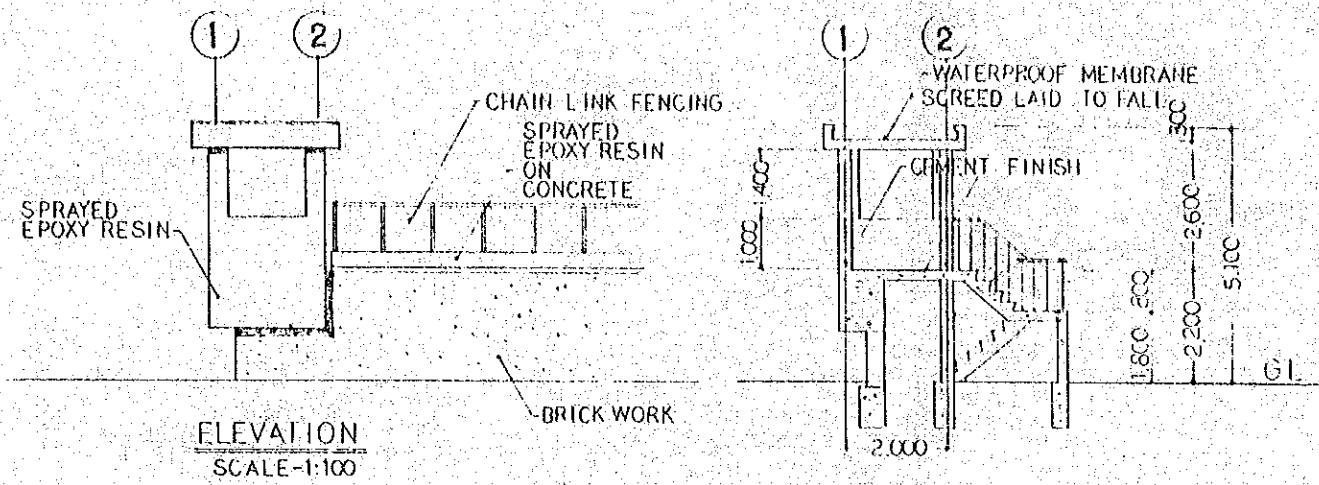
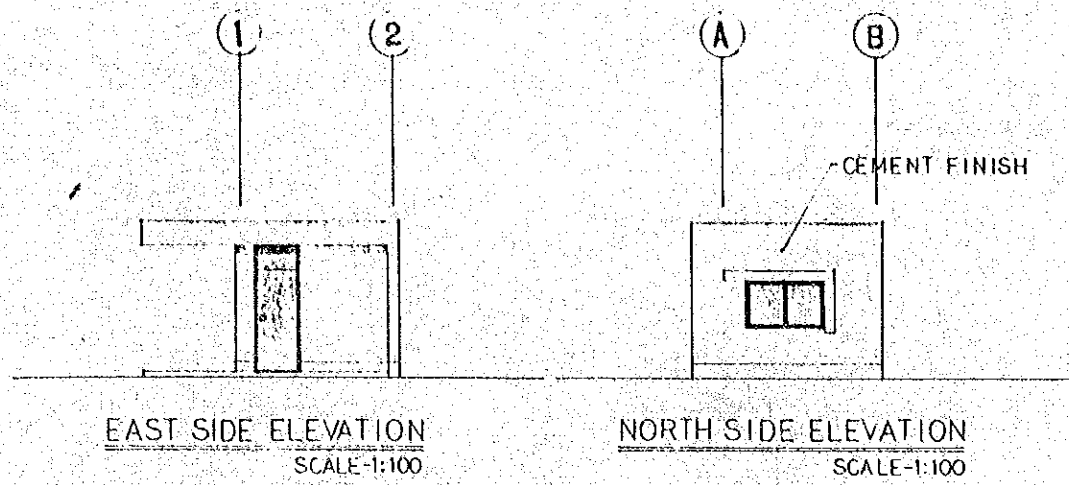
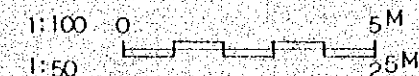


FIG. 3-20 SWITCHMAN HUT, BOUNDARY WALL AND LOOKOUT CABIN
SCALE-1:50/100



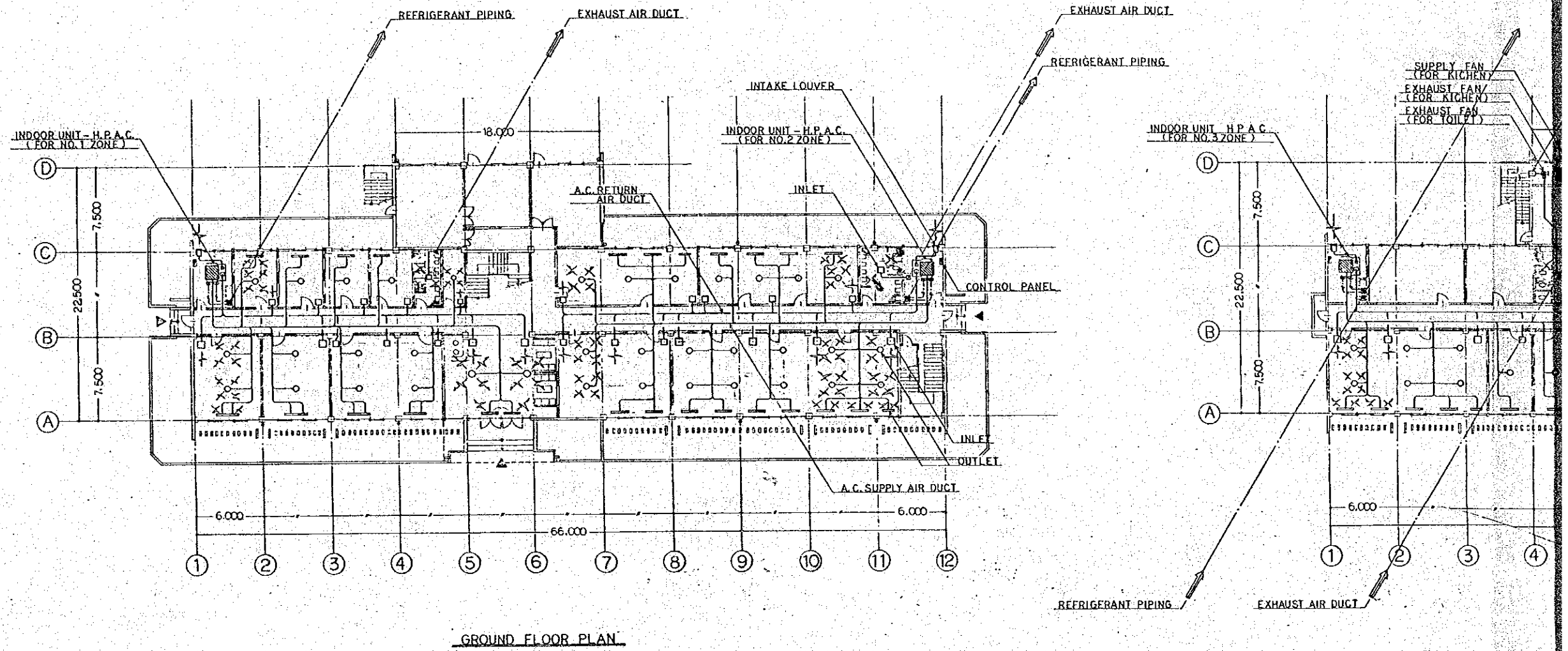
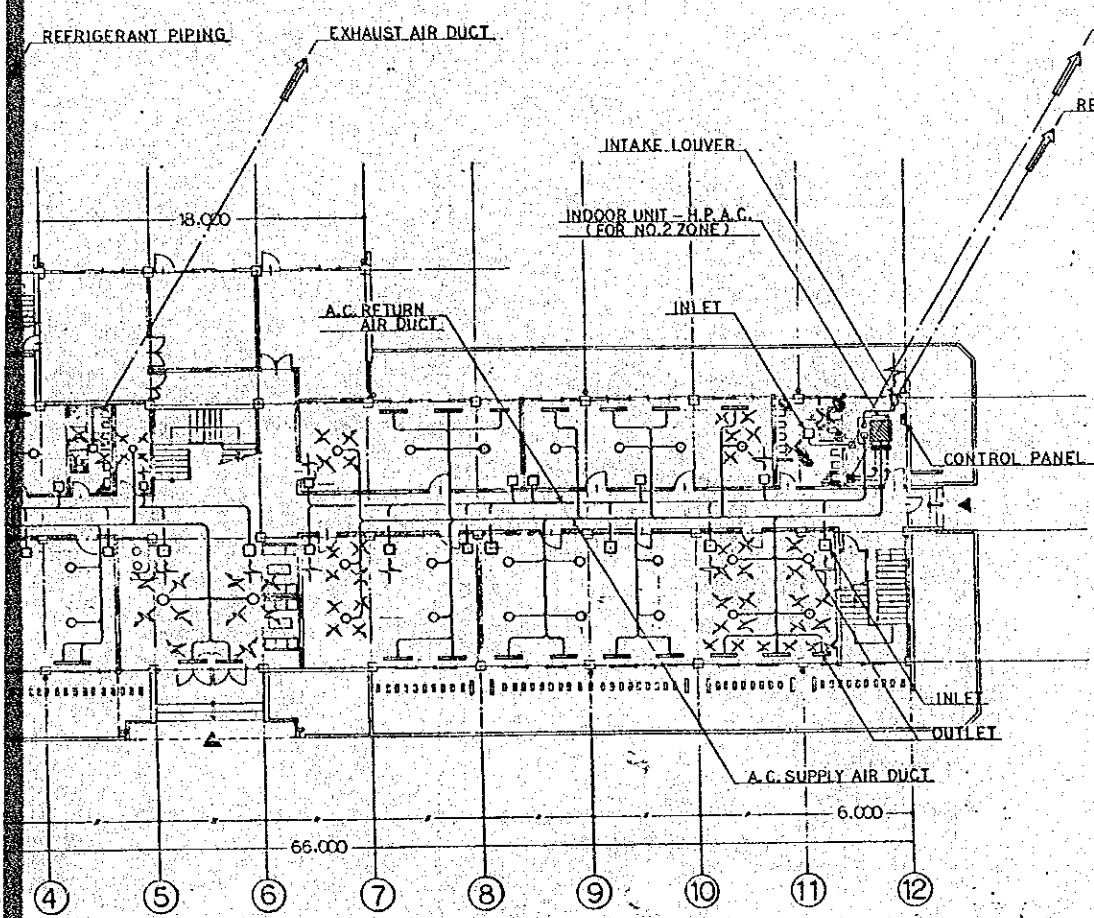
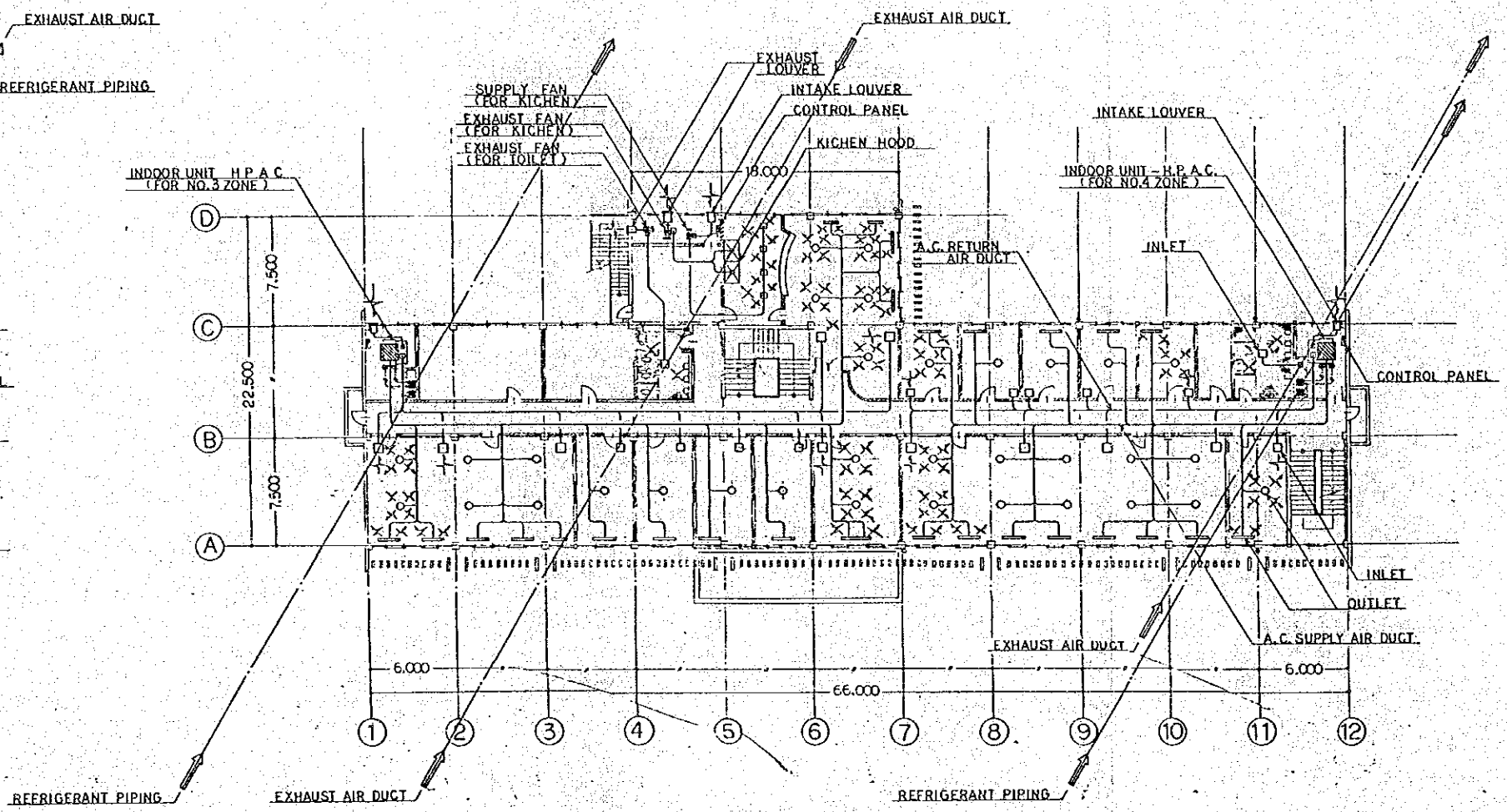


FIG. 3-21-1 PLAN OF AIRCONDITIONING EQUIPMENT FOR ADMINISTRATIVE OFFICE (PL SCALE)



GROUND FLOOR PLAN



FIRST FLOOR PLAN

NOTE
H.P.A.C. - AIR SOURCE HEAT PUMP SYSTEM, PACKAGED AIR CONDITIONER.

FIG. 3-21-1 PLAN OF AIRCONDITIONING EQUIPMENT FOR ADMINISTRATIVE OFFICE (PLAN 1)
SCALE - 1 : 200



FIG. 3-21-1

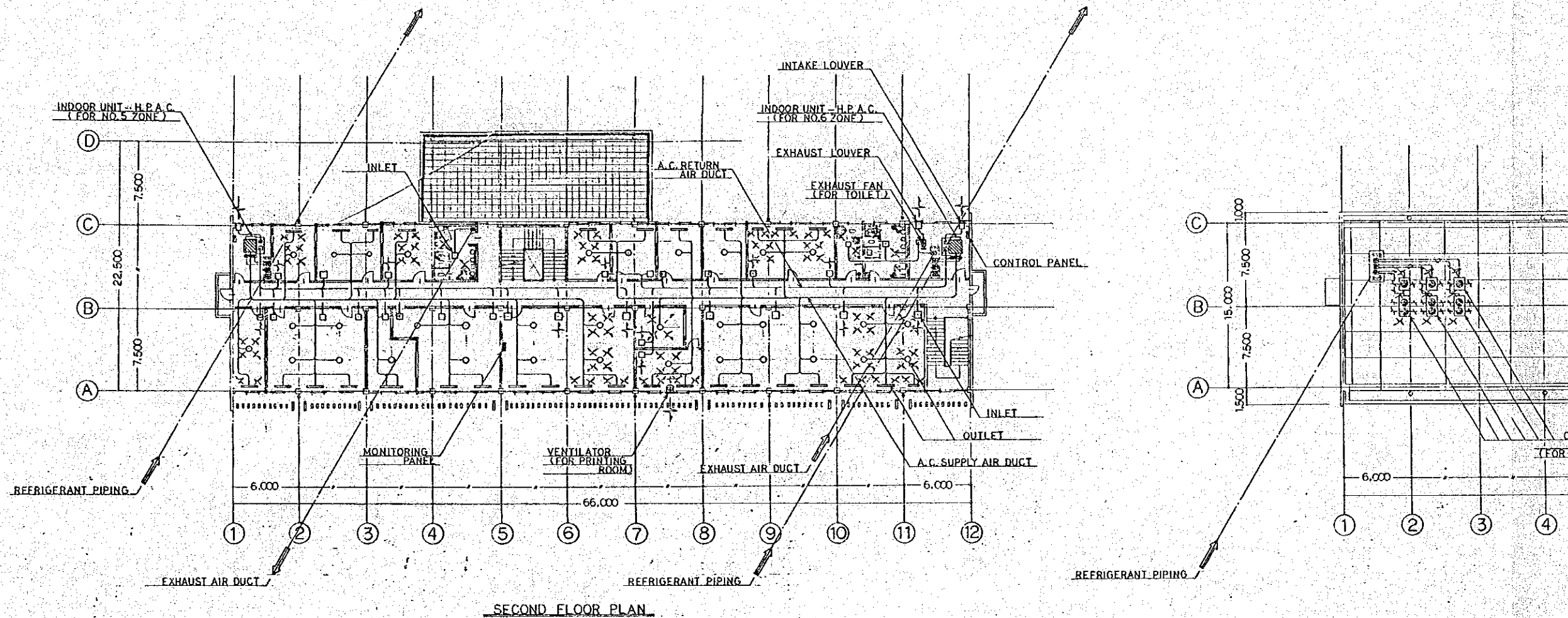


FIG. 3-21-2 PLAN OF AIRCONDITIONING EQUIPMENT FOR ADMINISTRATIVE OFFICE (PL. SCALE)

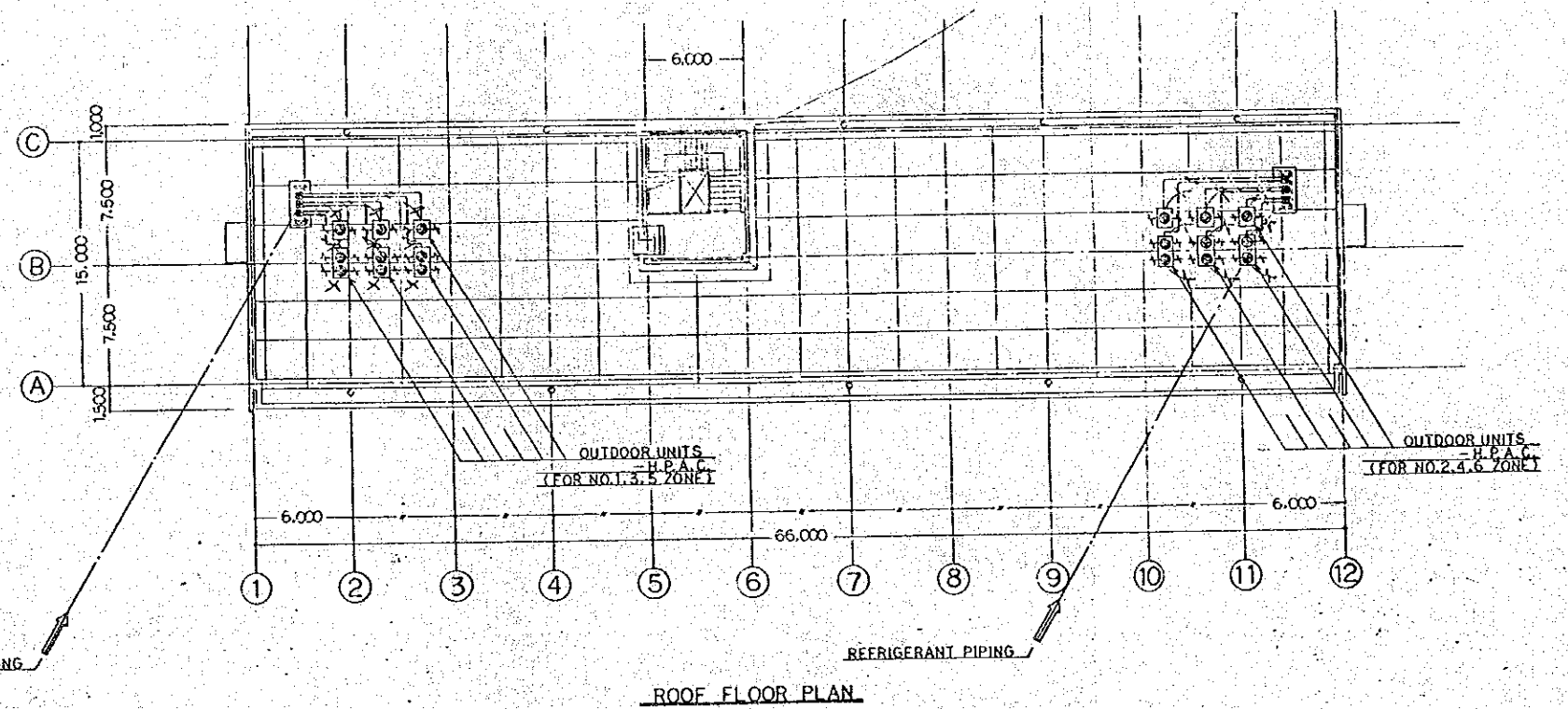
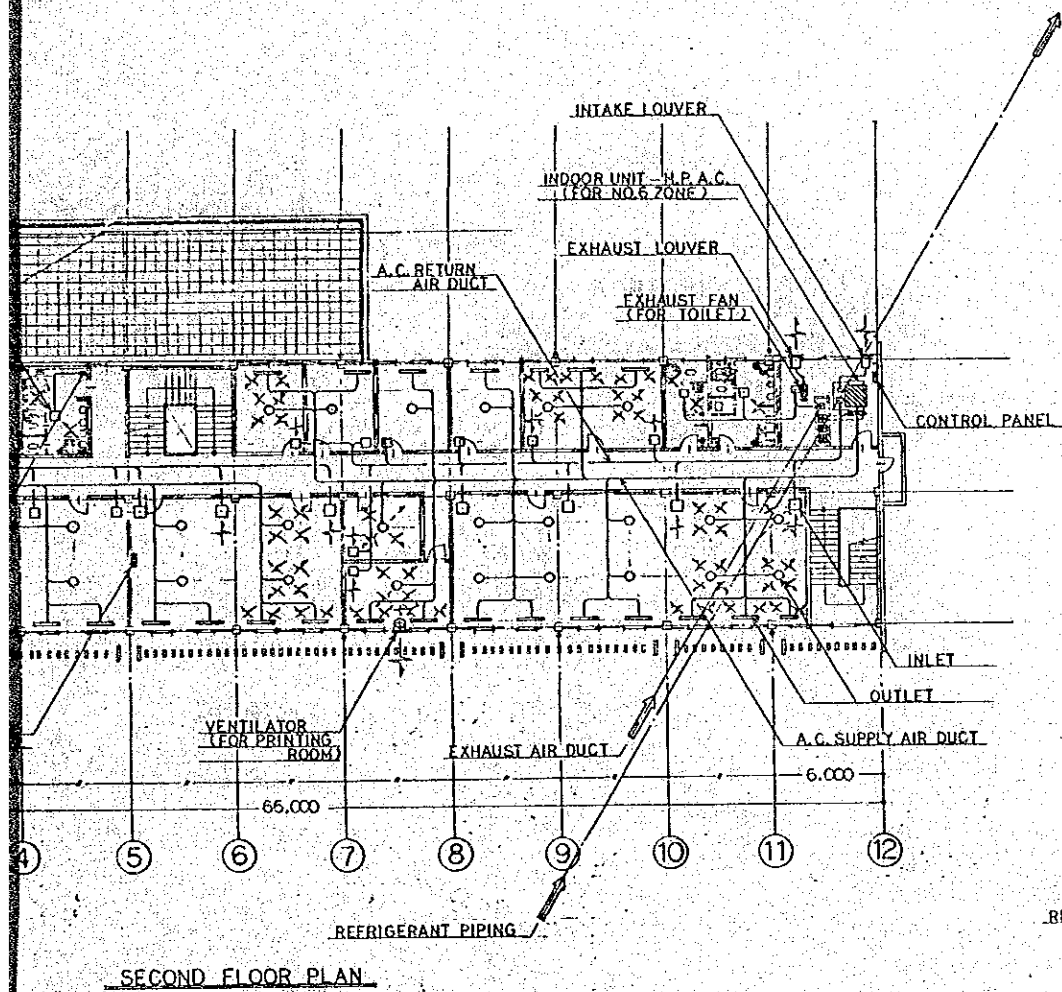
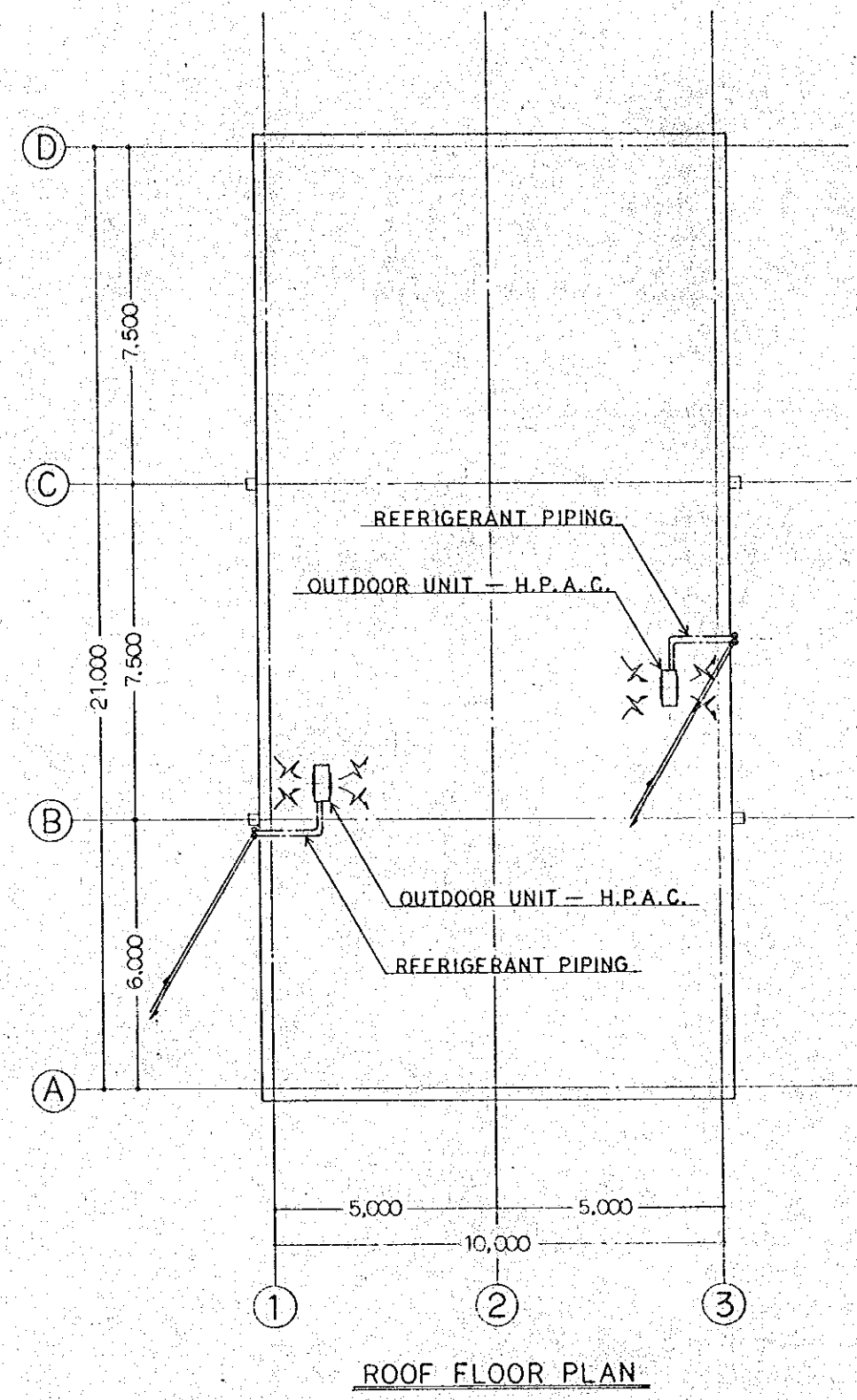
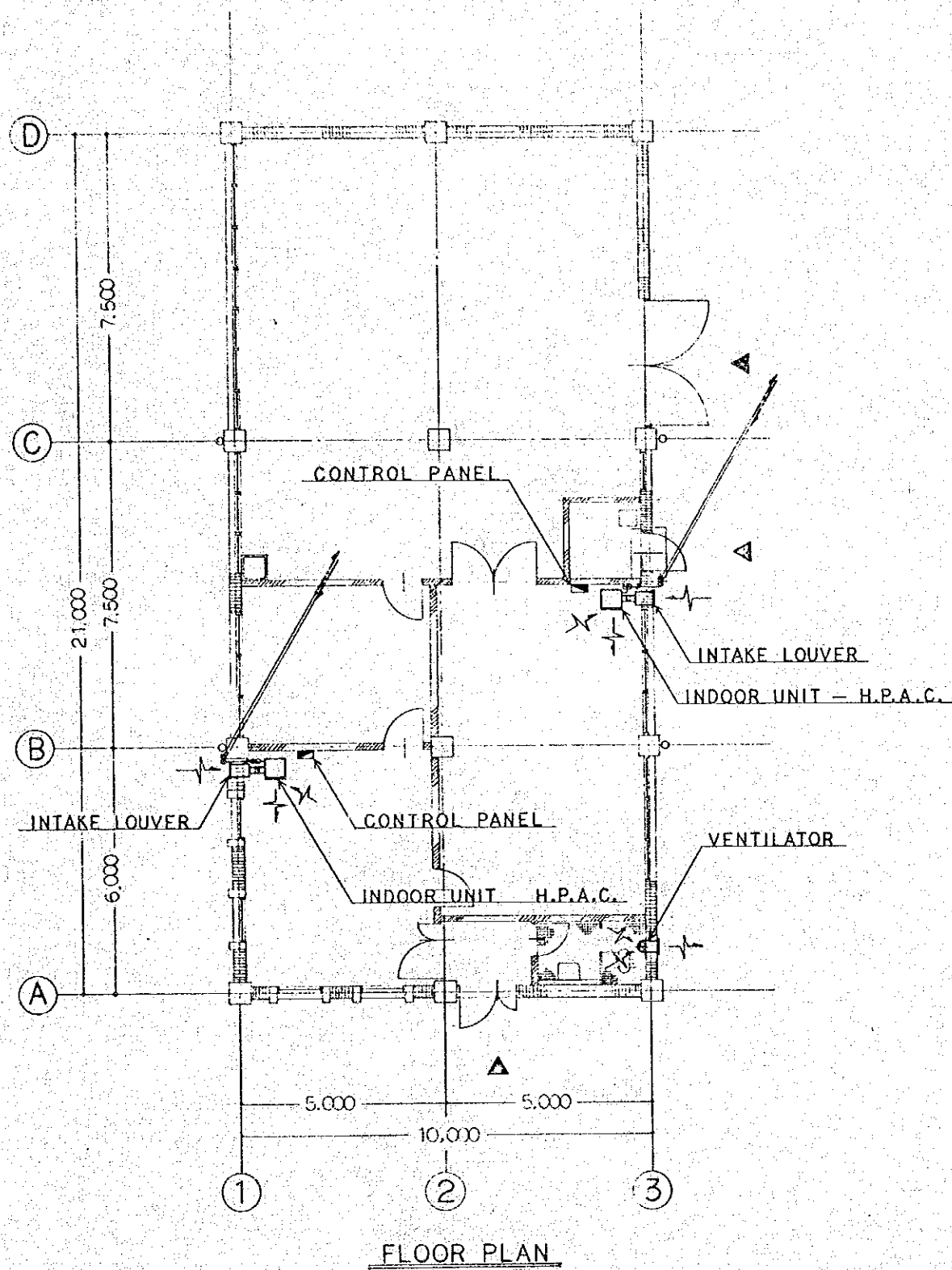


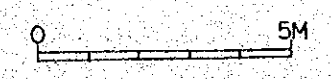
FIG. 3-21-2 PLAN OF AIRCONDITIONING EQUIPMENT FOR ADMINISTRATIVE OFFICE (PLAN 2)
 SCALE - 1:200

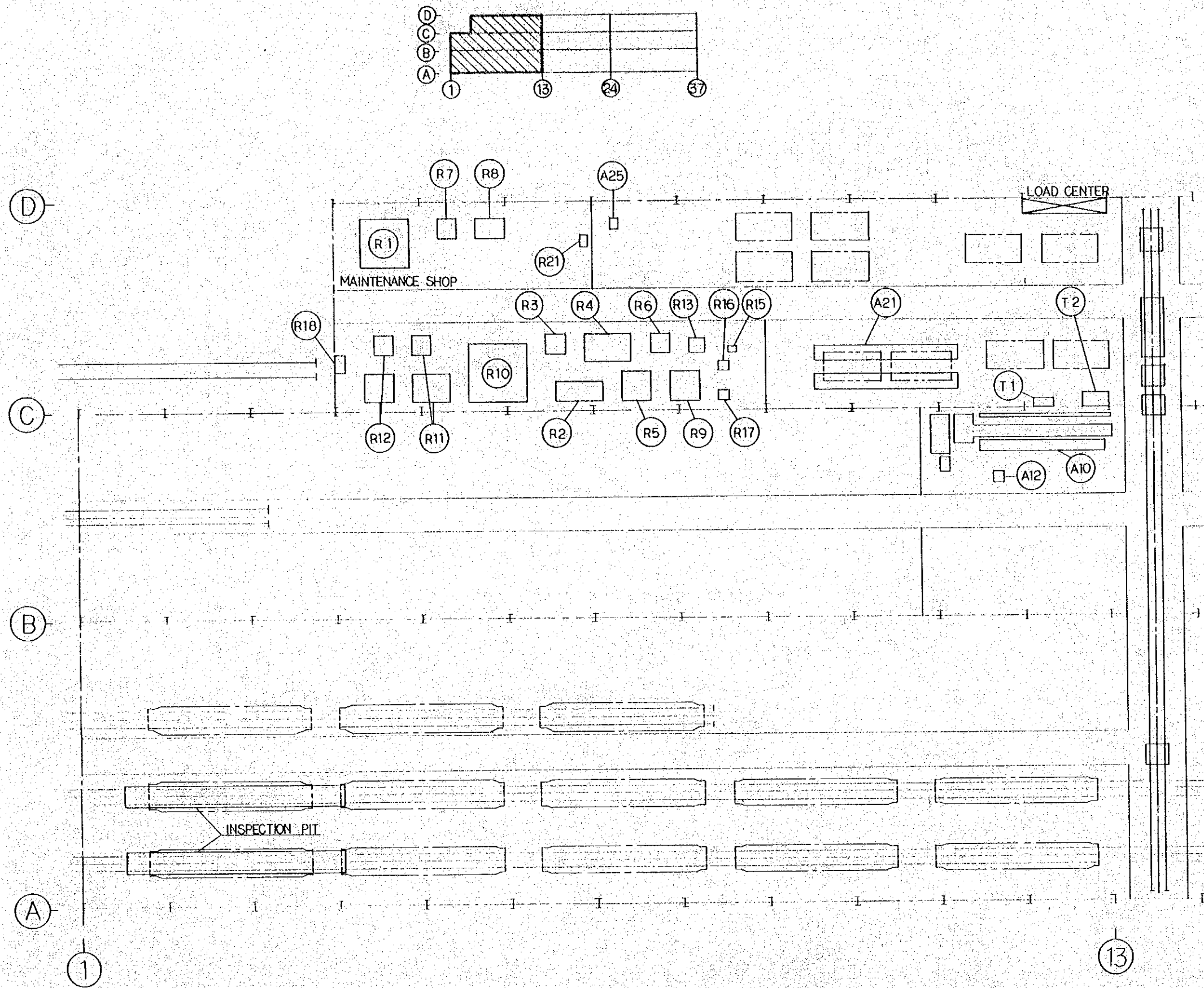




NOTE
 H.P.A.C. = AIR SOURCE HEAT PUMP SYSTEM PACKAGED AIR CONDITIONER.

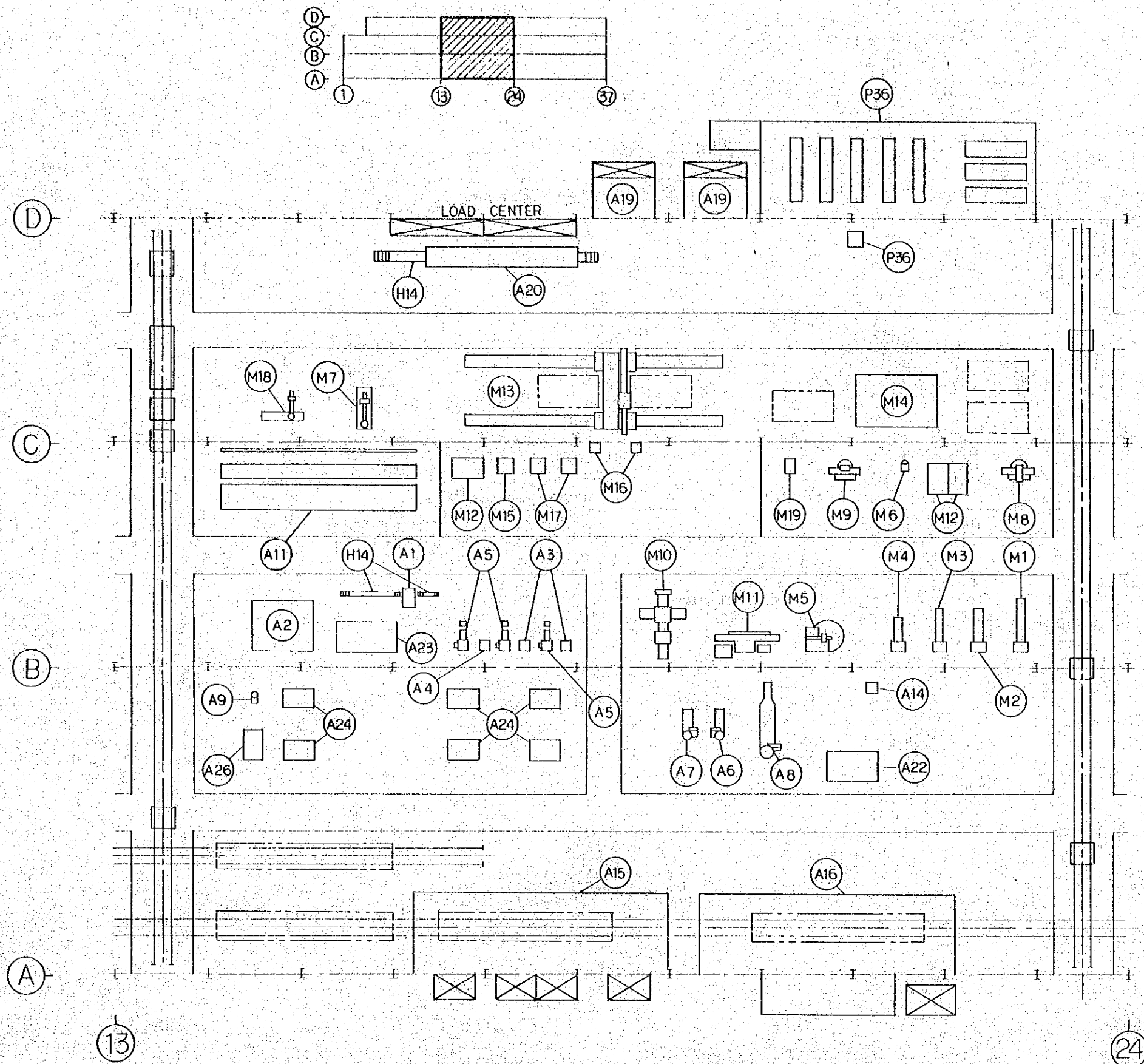
FIG. 3-22 PLAN OF AIRCONDITIONING EQUIPMENT FOR SUBSTATION BUILDING
 SCALE - 1:100





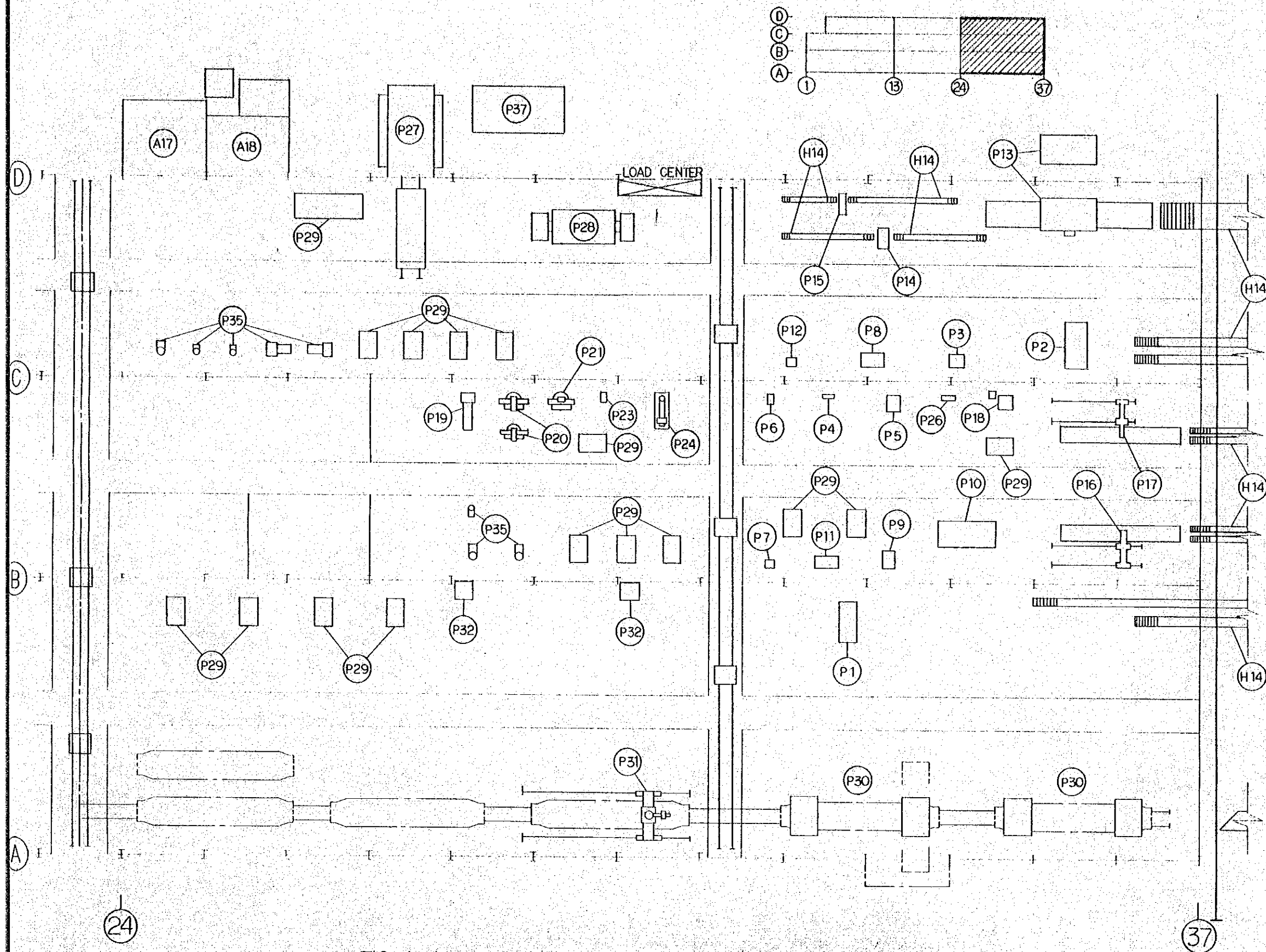
T2	MG SET
T1	TEST STAND FOR BOGIE
A25	OIL PRESS FOR FITTING AND BENDING
A21	SURFACE PLATE
A12	WIRE STRIPPER
A10	WIRE CUTTING MACHINE
R21	AIRCONDITIONING EQUIPMENT
R18	AIR HAMMER
R17	BITE GRINDER
R16	ELECTRIC DISCHARGE
R15	MICRO-GRINDER
R13	HYDRAULIC HORNING MACHINE
R12	ELECTRIC FURNACE
R11	GAS FURNACE (N ₂ GAS)
R10	HIGH FREQUENCY INDUCTION HARDENING EQUIPMENT
R9	ELECTRIC DISCHARGE MACHINE
R8	N.C. ELECTRIC DISCHARGE CUTTING MACHINE
R7	JIG GRINDING MACHINE
R6	CYLINDRICAL GRINDER
R5	OPTICAL FORMING GRINDER
R4	SURFACE GRINDER
R3	INTERNAL GRINDER
R2	UNIVERSAL GRINDER
R1	JIG BORING MACHINE
REF NO.	DESCRIPTION

FIG. 4-1-1 MACHINE LAYOUT OF MAIN WORKSHOP BUILDING
(1-13 SECTION)



H14	ROLLER CARPET
P36	PHOSPHATING TREATMENT FACILITY
A26	SURFACE PLATE
A24	PIPE VISE WITH TABLE
A23	PIPE STOCKER
A22	SURFACE PLATE
A20	DRYING OVEN
A19	PAINTING BOOTH
A16	GRIT BLAST BOOTH
A15	PAINTING BOOTH
A14	ELECTRIC FURNACE
A11	WIRING MACHINE (SEMI-AUTOMATIC)
A9	WELDING POSITIONER
A8	PIPE BENDER
A7	PIPE BENDER
A6	PIPE BENDER
A5	PIPE THREADING MACHINE
A4	CHAMFERING MACHINE
A3	CHAMFERING MACHINE
A2	PIPE CUTTING THREADING MACHINE (SEMI-AUTOMATIC)
A1	BAND SAW
M19	SLOTING MACHINE
M18	RADIAL DRILLING MACHINE
M17	UNIVERSAL DRILL GRINDER
M16	BENCH GRINDER
M15	UNIVERSAL CUTTER GRINDER
M14	LAYOUT MACHINE
M13	PLANOMATIC MACHINE
M12	SURFACE PLATE
M11	CYLINDRICAL GRINDER
M10	HORIZONTAL BORING MACHINE
M9	VERTICAL MILLING MACHINE
M8	MILLING MACHINE
M7	RADIAL DRILLING MACHINE
M6	UPRIGHT DRILLING MACHINE
M5	VERTICAL LATHE
M4	LATHE
M3	LATHE
M2	LATHE
M1	LATHE
REF. NO.	DESCRIPTION

FIG. 4-1-2 MACHINE LAYOUT OF MAIN WORKSHOP BUILDING (13-24 SECTION)



H14	ROLLER CARPET
A18	GRIT BLAST BOOTH
A17	PAINTING BOOTH
P37	GAS SUPPLY EQUIPMENT FOR CO ₂
P35	WELDING POSITIONER
P32	SPOT WELDER
P31	GOLIATH DRILLING MACHINE
P30	UNDERFRAME WELDING POSITIONER
P29	SURFACE PLATE
P28	BOGIE FRAME WELDING POSITIONER
P27	ANNEALING FURNACE
P26	GROOVE PROCESSOR
P24	RADIAL DRILLING MACHINE
P23	UPRIGHT DRILLING MACHINE
P21	VERTICAL MILLING MACHINE
P20	MILLING MACHINE
P19	LATHE
P18	TURN BLAST MACHINE
P17	GAS CUTTING MACHINE
P16	GAS CUTTING MACHINE
P15	SHAPED STEEL SHEARING MACHINE
P14	BAND SAW
P13	GRIT BLASTING MACHINE
P12	CORNER SHEARING MACHINE
P11	HYDRAULIC PRESS BRAKE
P10	HYDRAULIC PRESS
P9	HYDRAULIC PRESS BRAKE
P8	HYDRAULIC PANCHER
P7	HYDRAULIC PRESS
P6	HYDRAULIC PRESS
P5	MECHANICAL PRESS
P4	MECHANICAL PRESS
P3	NIBBLING MACHINE
P2	SHEARING MACHINE
P1	SHEARING MACHINE
REF. NO.	DESCRIPTION

FIG. 4-1-3 MACHINE LAYOUT OF MAIN WORKSHOP BUILDING
(24-37 SECTION)