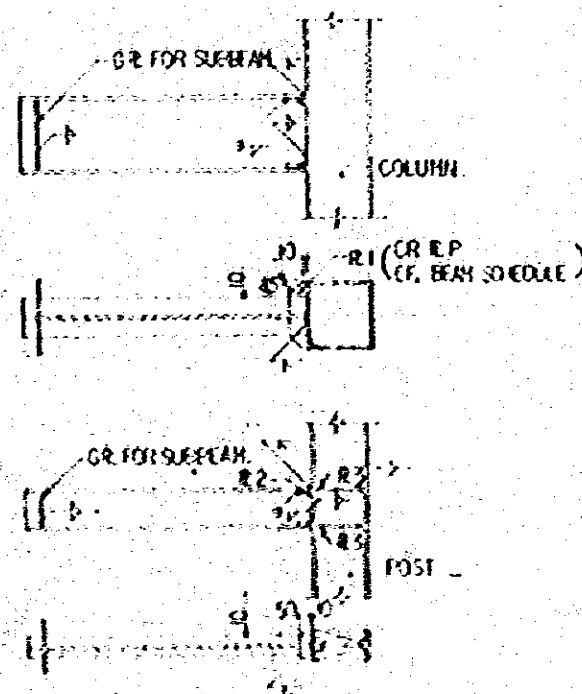
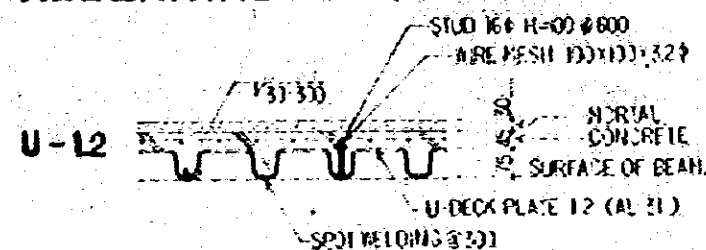


CANTILEVER.



MARK	MEMBER	R1	R2	R3	NOTE
CG4	H-400x200x8x13	E-12	E-12	E-12	
CG3a	H-350x175x7x11	E-12	E-12	E-12	
CG3	H-300x150x6.5x9	R-3	E-3	R-3	
CG2	H-200x100x5.5x8	E-3	E-3	E-3	

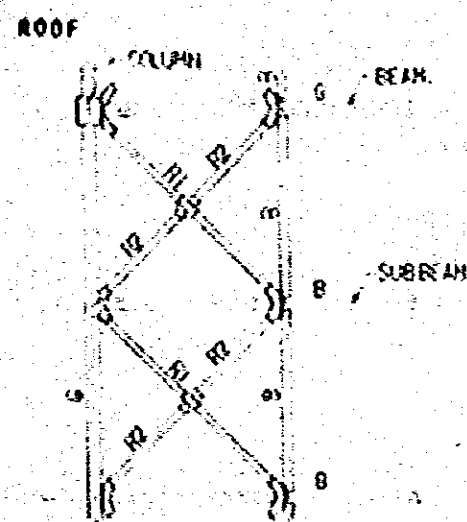
MEZZANINE FLOOR.



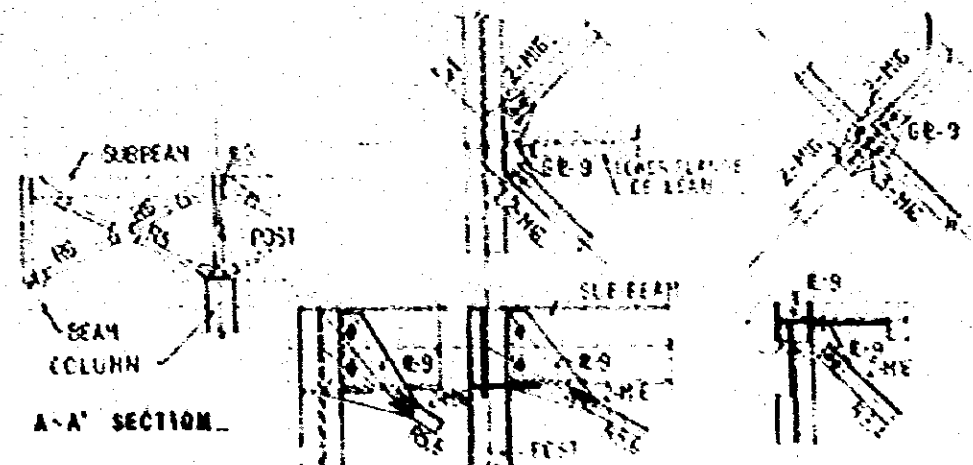
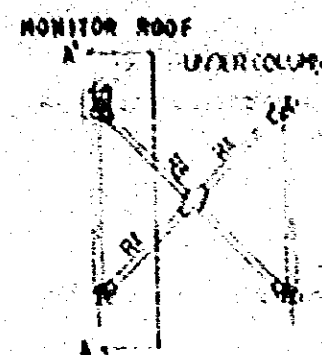
STAIRCASE.

SEE ARCH. DWG.

BRACING.

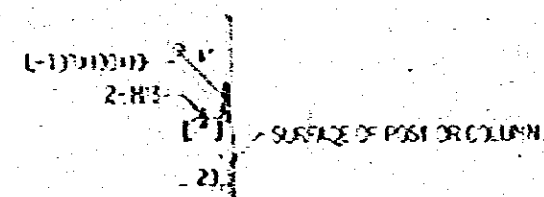


MARK	MEMBER	NOTE
R1	L-150x150x9	AT CORNER AND END FACTORY: L-150x150x12.
R2	L-75x75x6	
R3	L-100x100x10	
R4	L-75x75x6	
R5	L-75x75x6	
R6	L-75x75x6	VERTICAL BRACINGS EXIST ONLY COLUMN LINE UNLESS NOTED IN DWG.



FURRING STRIP.

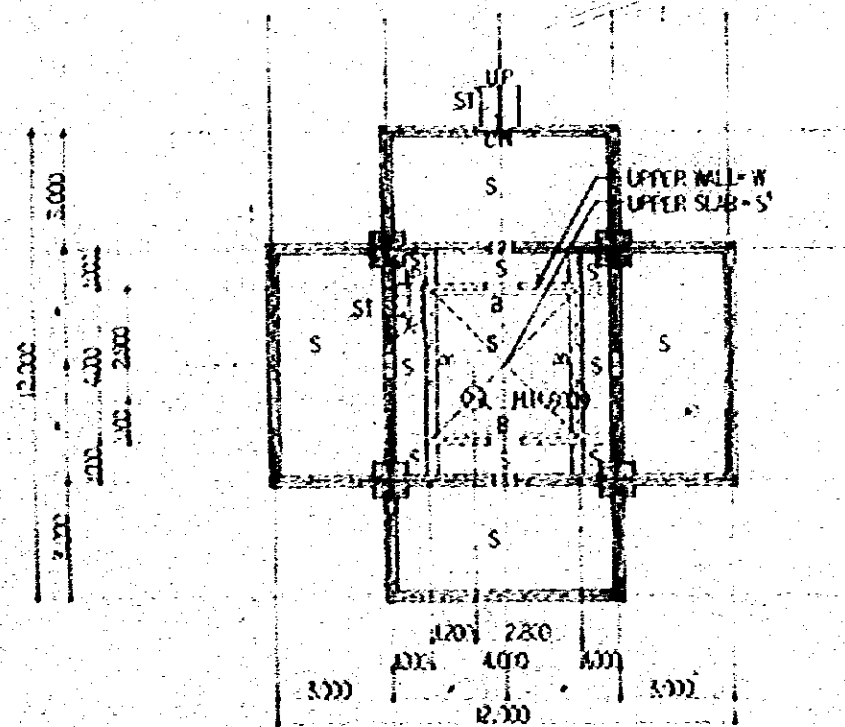
OUTSIDE WALL



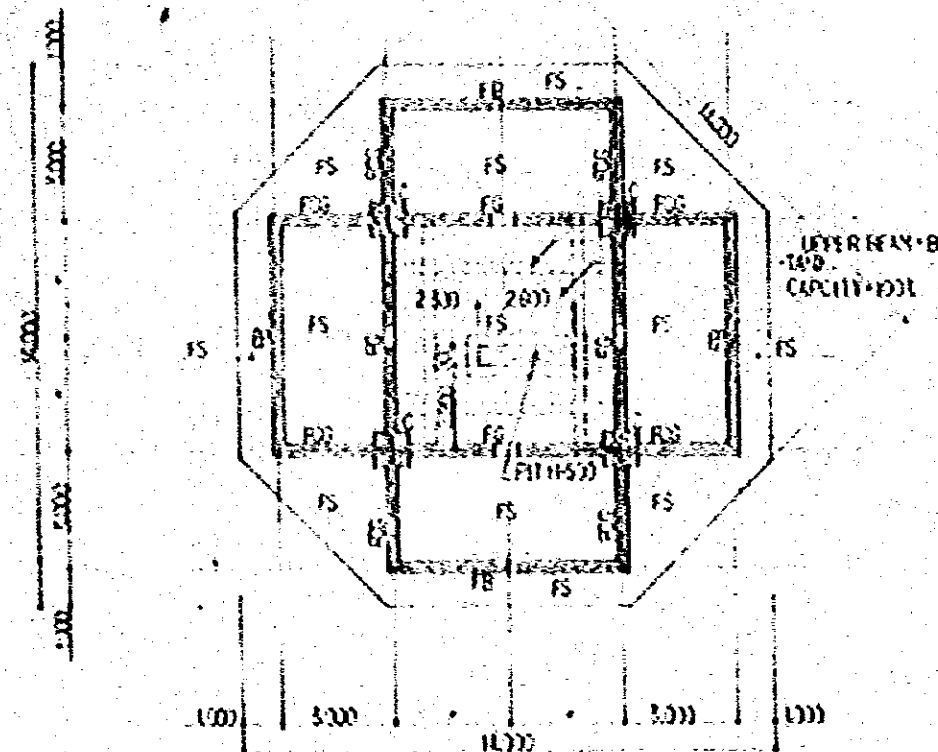
INSIDE WALL

SEE ARCH. DWG.

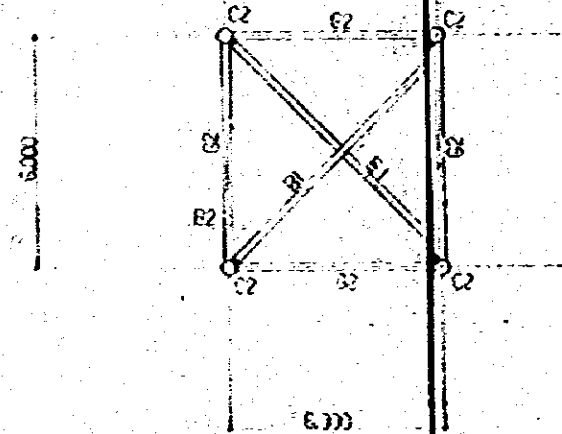
	MEMBER	NOTE
MONITOR ROOF WALL	C-200x60x25-45x900	
GENERAL WALL	C-100x50x20-320x900 OR C-100x50x20-230x700	*SEE ARCH. DWG.



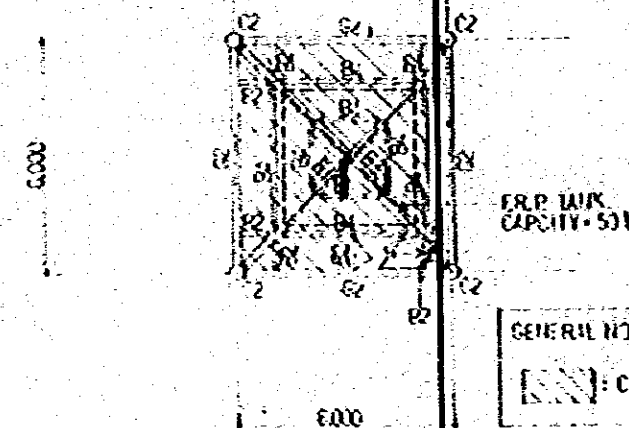
GF FRAMING PLAN S 1:100



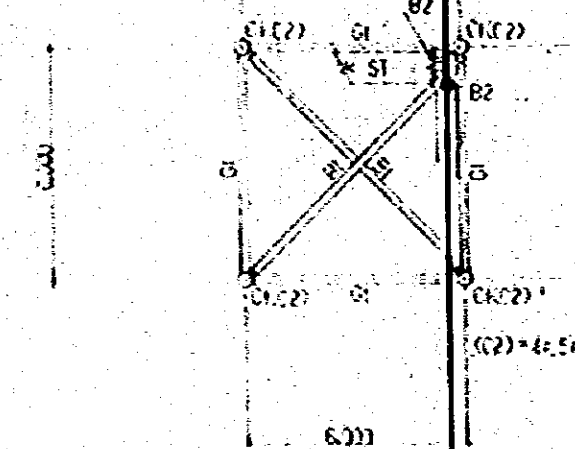
FOUNDATION FRAMING PLAN S 1:100



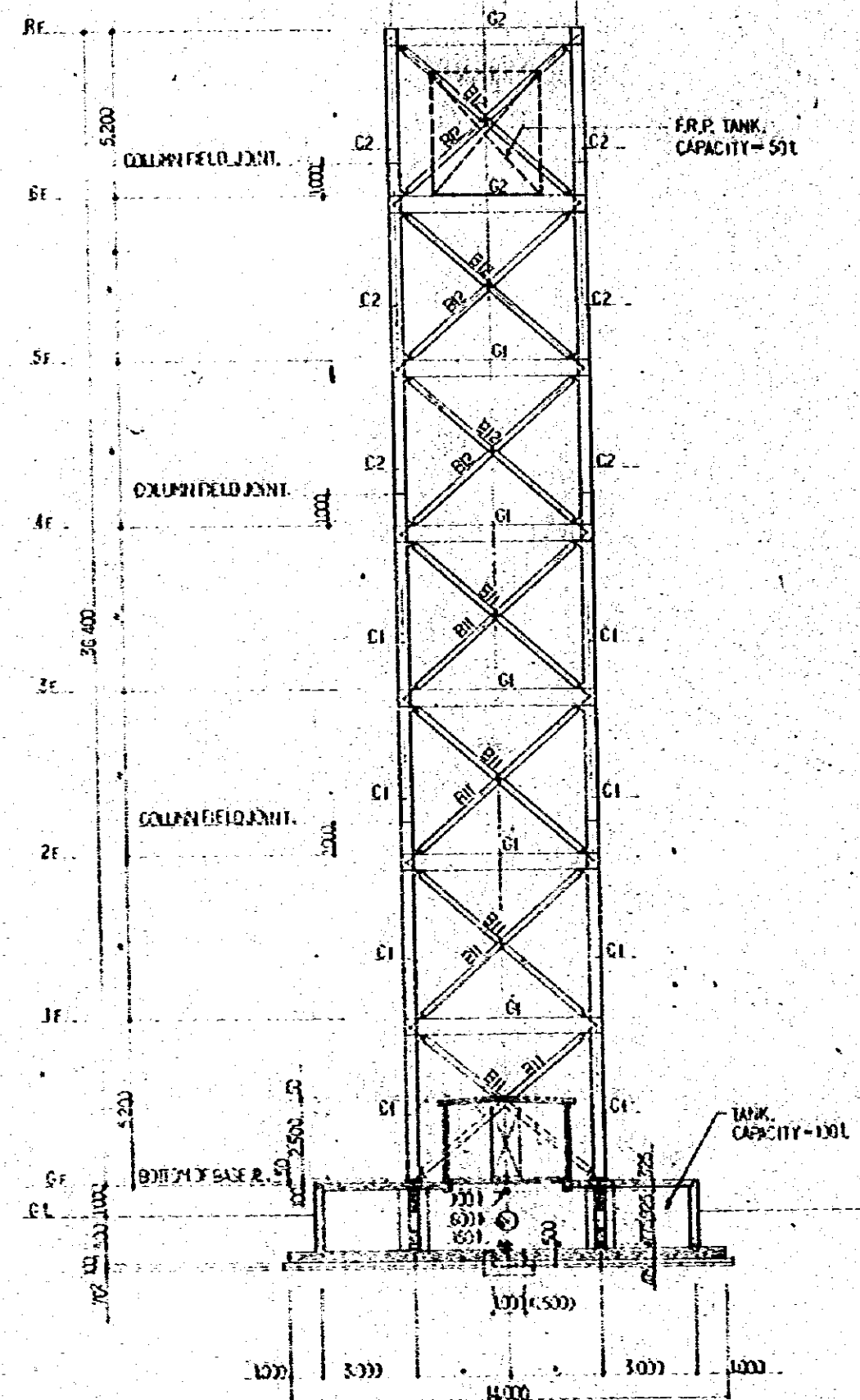
RF FRAMING PLAN S 1:100



6F FRAMING PLAN S 1:100



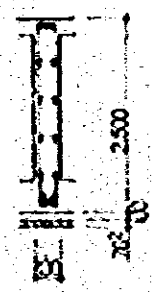
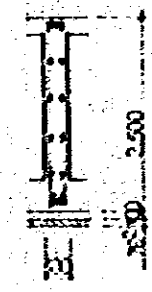
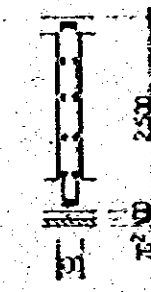
IF~5F FRAMING PLAN S 1:100

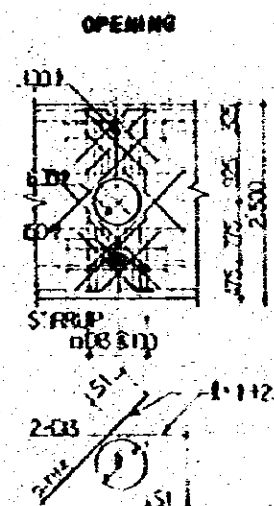


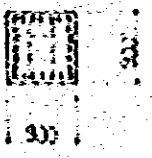
FRAMING ELEVATION S 1:100

CONSTRUCTION PROJECT		10/78
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP		1:100
IN BANGLADESH		
WATER SUPPLY TOWER		S
FRAMING PLAN, FRAMING ELEVATION		00-2
JAPANESE INTERNATIONAL COOPERATION AGENCY		

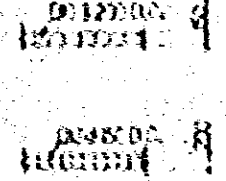
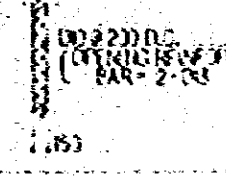
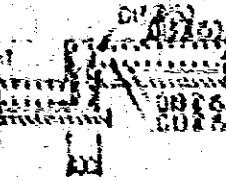
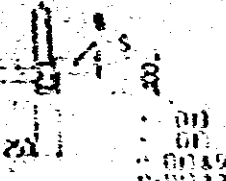



R.C. MEMBER SCHEDULE S: 1: 50

MARK	FC	FOS	FB
SECTION			
TOP R.	3-025	3-025	3-025
BOTTOM R.	3-025	3-025	3-025
SIDE R.	3-013	3-012	3-013
SPACER	0-013 @ 50	0-013 @ 50	0-013 @ 50
SPACER	0-013 @ 50	0-013 @ 50	0-013 @ 50

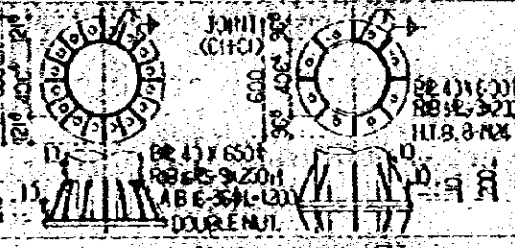
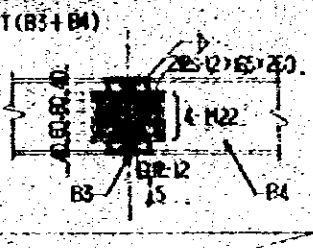
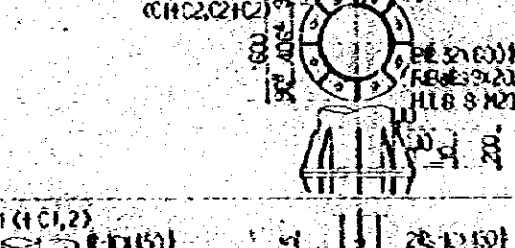
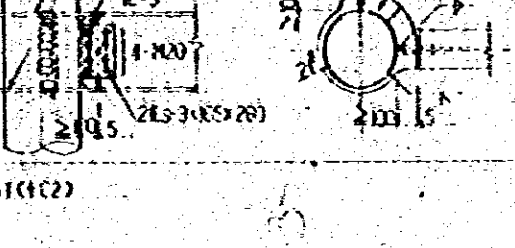
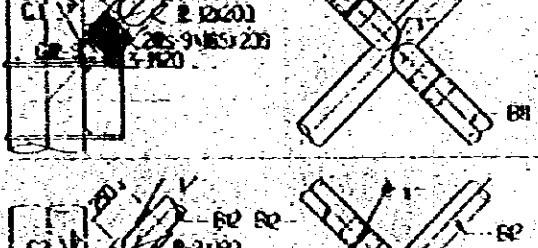
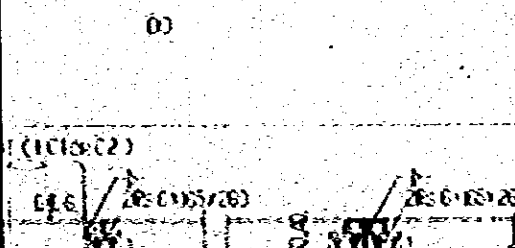
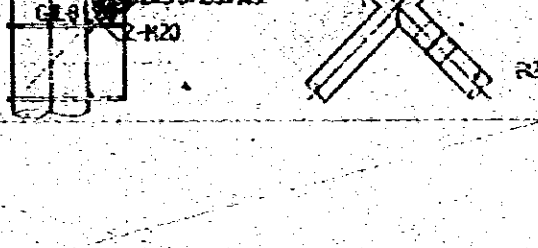
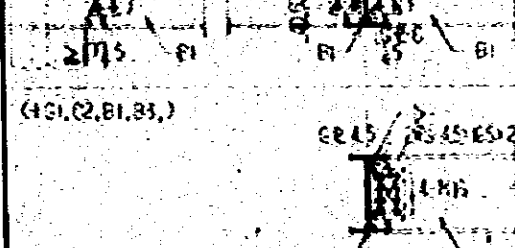
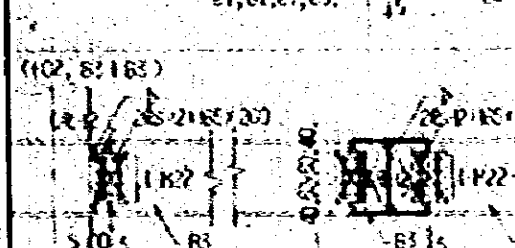
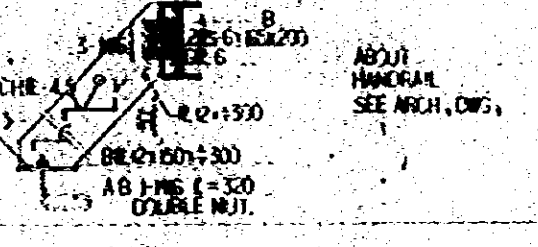
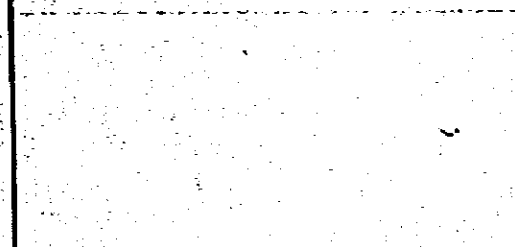
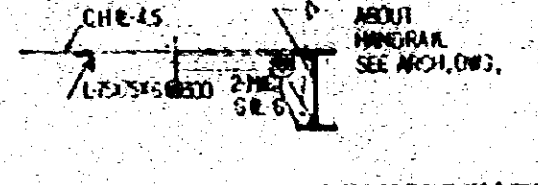


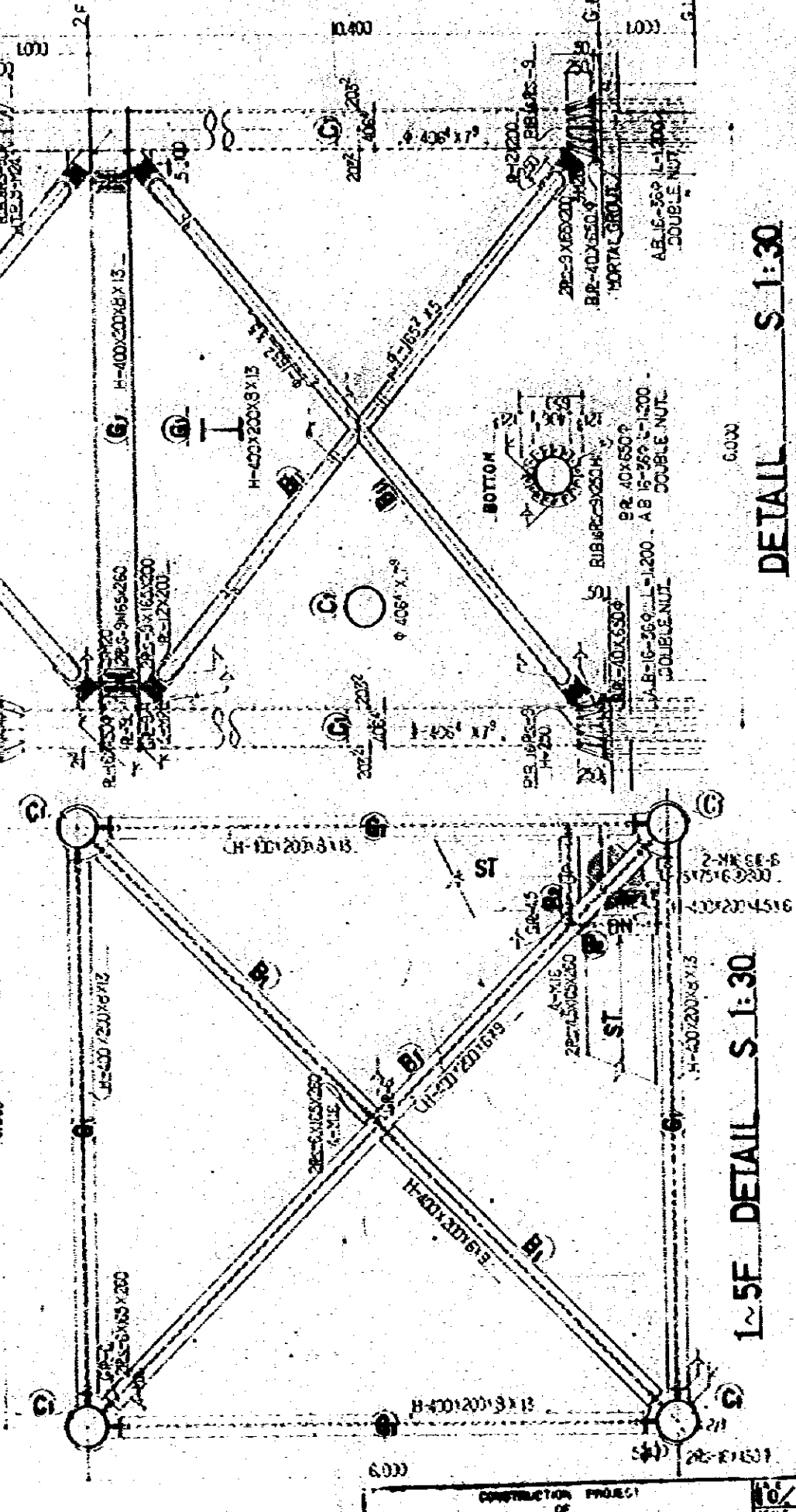
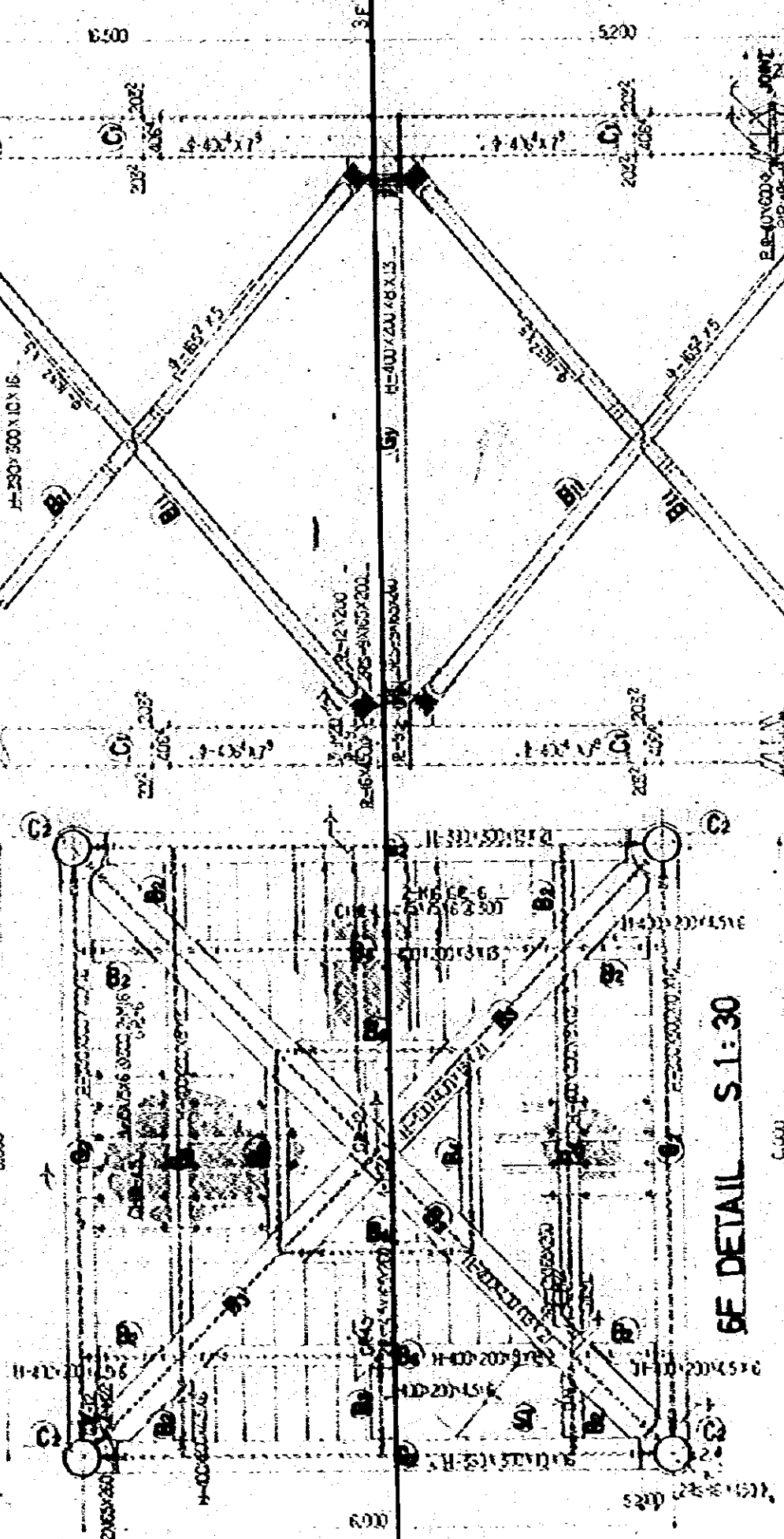
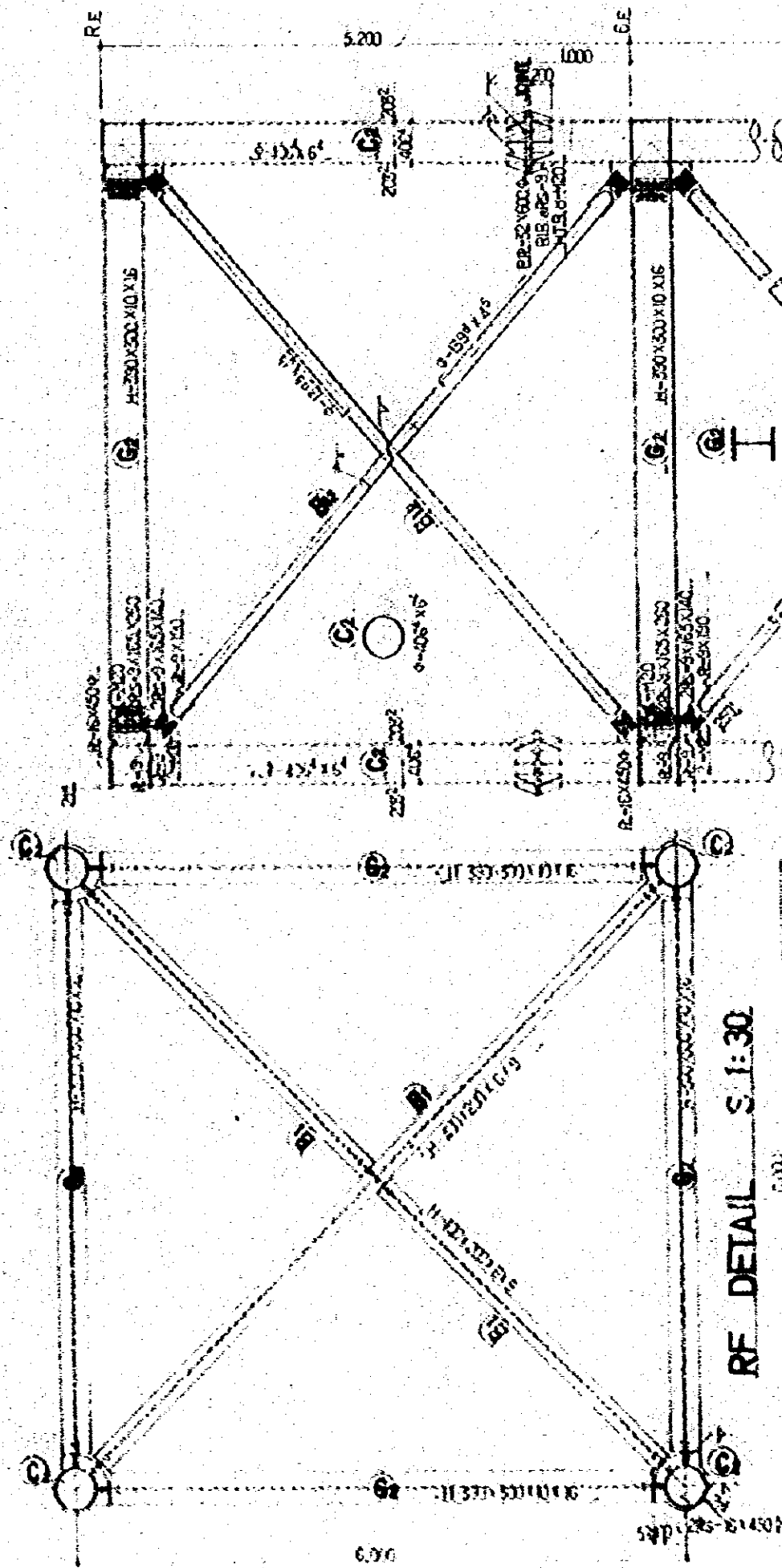
MARK	C
SECTION	
MAIN R.	25-025
TOP R.	0-013 @ 50
BOTTOM R.	0-013 @ 50

SECTION CROSS
OF MEMBER C

MARK	SECTION	MARK	SECTION
S		S	
S		S	
FS		B	
ST			

STEEL MEMBER SCHEDULE

MARK	SECTION	PARTIAL DETAIL	MARK	SECTION	PARTIAL DETAIL
C1	1-400 x 17		B4	11-400 x 200 x 8 x 13	
C2	1-400 x 16				
G1	11-400 x 200 x 8 x 13		B11	4-650 x 5	
G2	11-300 x 300 x 13 x 6		B12	4-650 x 5	
B1	11-300 x 200 x 16 x 9				
B2	11-300 x 200 x 15 x 6		ST		
B3	11-300 x 200 x 12 x 21		FLOOR		



CONSTRUCTION PROJECT		10/1
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP		1:30
IN DAMASCUS		00-14
WATER SUPPLY TOWER		
DETAIL		
JAPAN INTERNATIONAL COOPERATION AGENCY		

DETAIL S 1:30

TABLE C CONTENTS(3)

ELECTRICAL EQUIPMENT			COOLING VENTILATING EQUIPMENT			PLUMBING EQUIPMENT		
NUMBER	DRAWING ITEM	SCALE	NUMBER	DRAWING ITEM	SCALE	NUMBER	DRAWING ITEM	SCALE
E-1	LEGEND AND DRAWING SCHEDULE	---	CV-1	EQUIPMENT SCHEDULE & LIST	---	P-1	PLUMBING FIXTURE SCHEDULE, EQUIPMENT SCHEDULE, LEGEND	---
E-2	SINGLE LINE CONNECTION DIAGRAM OF SUB-STATION	---	CV-2	GROUND FLOOR 1ST FLOOR & 2ND FLOOR PLAN OF GENERAL OFFICE	1:100	P-2	PLOT PLAN	1:500
E-3	SUB-STATION ROOM PLAN AND DETAIL	1:50	CV-3	PLAN OF KITCHEN OF CAFETERIA & DORMITORY	1:100 1:50	P-3	GROUND FLOOR & 1ST FLOOR & 2ND FLOOR PLAN OF GENERAL OFFICE	1:100
E-4	EXTERIOR WORK PLAN	1:50	CV-4	GROUND FLOOR PLAN OF CHECK GATE	1:100	P-4	GROUND FLOOR & 1ST FLOOR PLAN OF CLASS ROOM AND OFFICE	1:100
E-5	MAIN LINE WIRING DIAGRAM	---	CV-5	GROUND FLOOR PLAN OF HEAVY REPAIR FACTORY	1:100	P-5	GROUND FLOOR & 1ST FLOOR PLAN & 2ND FLOOR PLAN OF DORMITORY	1:100
E-6	DIAGRAM OF TIME SIGNAL DEVICE AND TELEPHONE PIPING	---	CV-6	GROUND FLOOR & 1ST FLOOR PLAN OF PAINT BODY FACTORY	1:100	P-6	GROUND FLOOR PLAN OF CAFETERIA & DETAIL OF CATCH BASIN & GREASE TRAP	1:100
E-7	POWER CONTROL BOARD CONNECTION DIAGRAM AND OF BOARD (1)	---	CV-7	GROUND FLOOR PLAN OF RETREADING & METAL CASTING FACTORY	1:100	P-7	GROUND FLOOR PLAN OF TRAINING ROOM	1:100
E-8	DO (2)	---	CV-8	GROUND FLOOR & 1ST FLOOR PLAN OF PAINT & BODY FACTORY	1:100	P-8	GROUND FLOOR PLAN OF HEAVY REPAIR SHOP (1)	1:100
E-9	DO (3)	---				P-9	DO (2)	1:100
E-10	DO (4)	---				P-10	GROUND FLOOR PLAN OF PARTS STORAGE	1:100
E-11	POWER CONTROL BOARD OPEN CONNECTION DIAGRAM	---				P-11	GROUND FLOOR & 1ST FLOOR PLAN OF INSPECTION FACTORY	1:100
E-12	DISTRIBUTION BOARD CONNECTION DIAGRAM AND LIST OF BOARD	---				P-12	GROUND FLOOR & 1ST FLOOR PLAN OF PERIODICAL REPAIR FACTORY	1:100
E-13	INSTRUMENT FIGURE PLAN	---				P-13	DO OF PAINT AND BODY FACTORY	1:100
E-14	PRIVATE AUTOMATIC TELEPHONE EXCHANGE PLAN	---				P-14	DO OF RETREADING AND METAL CASTING FACTORY	1:100
E-15	STANDARD PLAN FOR LIGHTNING CONDUCTOR	---				P-15	DETAIL OF COMPRESSED AIR PIPING PLAN OF CAR WASHING	1:100
E-16	GENERAL OFFICE BUILDING PLAN (1)	1:100				P-16	O.F. & R.F. OF AIR COMPRESSOR HOUSE	1:100
E-17	DO (2)	1:100				P-17	DETAIL PLAN OF TOILET, KETTLE ROOM, SANITARY CLOSET	1:50
E-18	CLASS ROOM AND OFFICE BUILDING PLAN (1)	1:100				P-18	DO, SHOWER ROOM, LAUNDRY	1:50
E-19	DO (2)	1:100				P-19	DO	1:50
E-20	DORMITORY PLAN (1)	1:100				P-20	DO	1:50
E-21	DO (2)	1:100				P-21	KITCHEN	1:100
E-22	CAFETERIA PLAN (1)	1:100				P-22	DETAIL OF TRAP AND SUMP PIT DETAIL OF WELL	1:20
E-23	DO (2)	1:100				P-23	PUMP HOUSE, WATER TANK	1:100
E-24	TRAINING ROOM PLAN (1)	1:100				P-24	DETAIL OF SEPTIC TANK (1)	1:30 1:10
E-25	DO (2)	1:100				P-25	DO (2)	1:30 1:10
E-26	AIR COMPRESSOR HOUSE AND CHECK GATE PLAN	1:100				P-26	OIL STORAGE TANK	1:20
E-27	GAS STATION CAR WASHER AND SUB-STATION PLAN	1:100				P-27	OIL DAY TANK	1:100
E-28	HEAVY REPAIR FACTORY PLAN (1)	1:100				P-28	DETAIL OF ELEVATED WATER TANK	1:30
E-29	DO (2)	1:100						
E-30	DO (3)	1:100						
E-31	DO (4)	1:100						
E-32	DO (5)	1:100						
E-33	DO (6)	1:100						
E-34	PARTS STORAGE PLAN 1	1:100						
E-35	DO 2	1:100						
E-36	INSPECTION FACTORY PLAN (1) (PHASE-2 WORK)	1:100						
E-37	DO (2) (DITTO)	1:100						
E-38	PERIODICAL REPAIR FACTORY PLAN (1) (DITTO)	1:100						
E-39	DO (2) (DITTO)	1:100						
E-40	PAINT AND BODY FACTORY PLAN (1) (PHASE-2 WORK)	1:100						
E-41	DO (2) (DITTO)	1:100						
E-42	RETREADING AND METAL CASTING FACTORY PLAN (1)	1:100						
E-43	DO (2)	1:100						

LEGEND				WIRING FOR LIGHTING AND PLUG SOCKET		CABINET PANEL CIRCUIT SCHEDULE		COMPARISON LIST OF SHEET PIPE	
SYMBOL	ITEM	SYMBOL	ITEM			CIRCUIT NO.	PHASE & VOLTAGE	MM	INCH
☐	LIGHTING FIXTURE F.L. TYPE (CEILING MTD)	●	MOTOR	---	20x2 E20 (19)	①	1 st 240V	1.9	3/4
☐	DITTO (WALL MTD)	☐	BOX TYPE SWITCH	---	20x3 E20 (25)	②	1 st 240V	2.5	1
○	DITTO I.L. TYPE			---	20x4 E20 (25)	③	3 rd 415V	3.1	1 1/4
●	DITTO H.F. TYPE			---	20x5 E20 (25)			3.9	1 1/2
●	FLUSH MOUNT TUMBLER SWITCH IP-10A	○	OUTLET BOX					5.1	2
●	DITTO (3-WAY)	⊗	FULL BOX OR JUNCTION BOX					6.3	2 1/2
●	DITTO (4-WAY)	⊗	DISTRIBUTION BOARD					7.5	3
●	DITTO WITH PILOT LAMP	⊗	POWER CONTROL BOARD						
		⊗	TERMINAL BOARD (FOR TELEPHONE)						
		⊗	ATTENDANCE TIME RECORDER						
		⊗	MASTER CLOCK						
		⊗	SECONDARY CLOCK						
●	PLUG SOCKET DOUBLE (2P-15A WITH EARTH TERMINAL)	⊗	TELEPHONE OUTLET						
●	DITTO SINGLE (3P-30A)	⊗	DITTO (FLOOR TYPE)						
○	DITTO (LOCKING TYPE)								
○	DITTO (FLOOR TYPE WITH EARTH TERMINAL)								
○	CEILING FAN								
○	REGULATOR								
CB	DEMAGNIFIER 450V/1A								
●	FLUORESCENT SWITCH (ELECTRODE RODS 2)								
●	DITTO (DITTO 4)								
●	DITTO (DITTO 5)								
●	FLUORESCENT SWITCH								
●	WATER PROOF								

NOTE F.L. : FLUORESCENT LAMP
I.L. : INCANDESCENT LAMP
H.F. : FLUORESCENT HIGH PRESSURE MERCURY LAMP

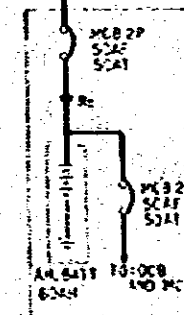
WIRING FOR TELEPHONE		PULL BOX SIZE LIST		COMPARISON LIST OF THICK PIPE	
---	TYPE 0.8-20x1 (19)	A	100 x 100 x 100		
---	TYPE 0.8-20x2 (19)	B	200 x 200 x 100		
---	TYPE 0.8-20x3 (19)	C	200 x 200 x 200	36	1 1/2
---	TYPE 0.8-20x4 (19)	D	300 x 300 x 200	54	2 1/2
---	TYPE 0.8-20x5 (19)	E	400 x 400 x 200	70	3
---	TYPE 0.8-20x6 (19)	F	500 x 500 x 300	82	3 1/2
		G	600 x 600 x 300	92	4
		H	800 x 800 x 400	104	4 1/2
WIRING FOR WORKING BELL		COMPARISON LIST OF POLYVINYL PIPE			
---	20x2 (19)				
WIRING FOR SECONDARY CLOCK		IV	60V GRADE POLYVINYL CHLORIDE INSULATED BIBLES	16	3/4
---	12x2 (19)	CVV	60V POLYVINYL CHLORIDE INSULATED AND SEALED CONTROL CABLES	22	1
		CCP	COLOR COATED POLYETHYLENE INSULATED CABLES		
		TNF	POLYMER CABLES, INSULATED POLYETHYLENE CABLE		
		CV	60V CROSS LINKED POLYETHYLENE INSULATED AND SEALED CONTROL CABLES		
		SC	COPPER CORE METAL ARMORED AND SEALED CABLE		










NOTE

20x2 E20 (19)
CONDUIT TUBE (19)
WIRE SIZE 20
EART WIRING

DWG NO	TITLE OF DRAWINGS	SCALE	DWG NO	TITLE OF DRAWINGS	SCALE
E-1	LEGEND AND DRAWING SCHEDULE.	NON	E-24	TRAINING ROOM PLAN - 1.	1 : 100
E-2	SINGLE LINE CONNECTION DIAGRAM OF SUB-STATION.	NON	E-25	DITTO - 2.	1 : 100
E-3	SUB-STATION ROOM PLAN AND DETAIL.	1 : 50	E-26	AIR COMPRESSOR HOUSE AND CHECK GATE PLAN.	1 : 100
E-4	EXTERIOR WORK PLAN.	1 : 100	E-27	GAS-STATION, CAR-WASHER AND SUB-STATION PLAN.	1 : 100
E-5	MAIN LINE WIRING DIAGRAM.	NON	E-28	HEAVY REPAIR FACTORY PLAN - 1.	1 : 100
E-6	DIAGRAM OF TIME SIGNAL DEVICE AND TELEPHONE PIPING.	NON	E-29	DITTO - 2.	1 : 100
E-7	POWER CONTROL BOARD CONNECTION DIAGRAM AND LIST OF LOADS - 1.	NON	E-30	DITTO - 3.	1 : 100
E-8	DITTO - 2.	NON	E-31	DITTO - 4.	1 : 100
E-9	DITTO - 3.	NON	E-32	DITTO - 5.	1 : 100
E-10	DITTO - 4.	NON	E-33	DITTO - 6.	1 : 100
E-11	POWER CONTROL BOARD OPEN CONNECTION DIAGRAM.	NON	E-34	PARTS STORAGE PLAN - 1.	1 : 100
E-12	DISTRIBUTION BOARD CONNECTION DIAGRAM AND LIST OF LOADS.	NON	E-35	DITTO - 2.	1 : 100
E-13	INSTRUMENT FIGURE PLAN.	NON	E-36	INSPECTION FACTORY PLAN - 1. (PHASE - I WORK)	1 : 100
E-14	PRIVATE AUTOMATIC TELEPHONE EXCHANGE PLAN.	NON	E-37	DITTO - 2. (DITTO)	1 : 100
E-15	STANDARD PLAN FOR LIGHTNING CONDUCTOR.	NON	E-38	PERIODICAL REPAIR FACTORY PLAN - 1. (DITTO)	1 : 100
E-16	GENERAL OFFICE BUILDING PLAN - 1.	1 : 100	E-39	DITTO - 2. (DITTO)	1 : 100
E-17	DITTO - 2.	1 : 100	E-40	PAINT AND BODY FACTORY PLAN - 1. (PHASE - II WORK)	1 : 100
E-18	CLASS ROOM AND OFFICE BUILDING PLAN - 1.	1 : 100	E-41	DITTO - 2. (DITTO)	1 : 100
E-19	DITTO - 2.	1 : 100	E-42	RETREADING AND METAL CASTING FACTORY PLAN - 1.	1 : 100
E-20	COMMUNITY PLAN - 1.	1 : 100	E-43	DITTO - 2.	1 : 100
E-21	DITTO - 2.	1 : 100			
E-22	CAFETERIA PLAN - 1.	1 : 100			
E-23	DITTO - 2.	1 : 100			

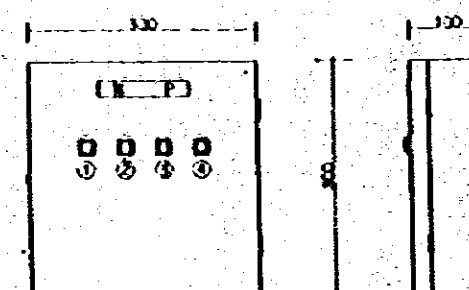
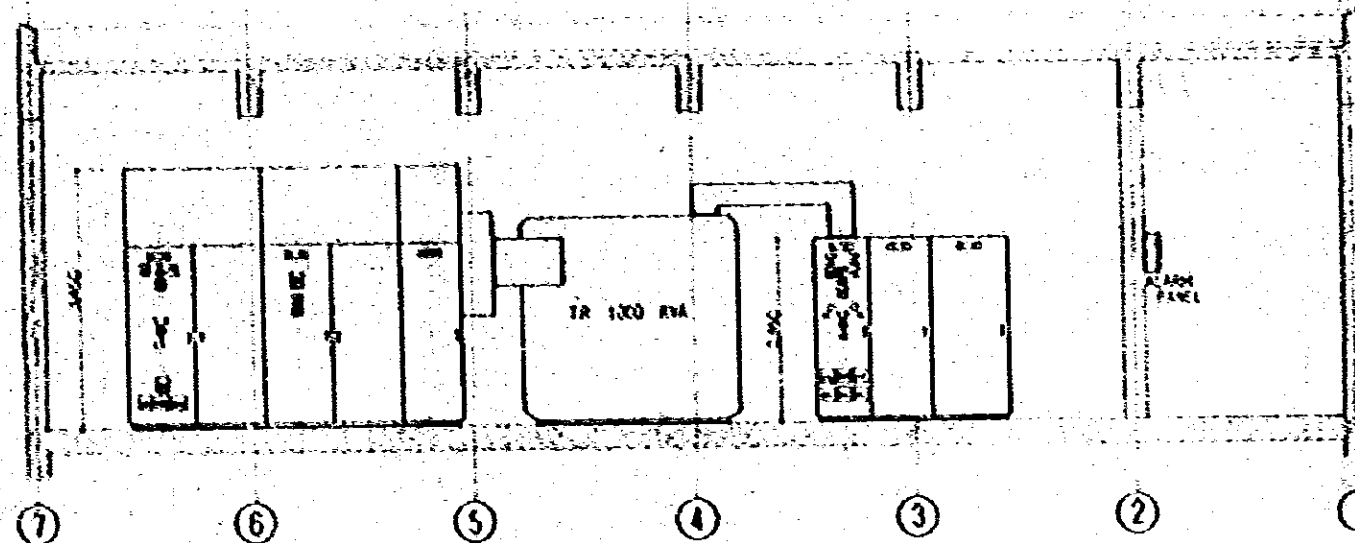
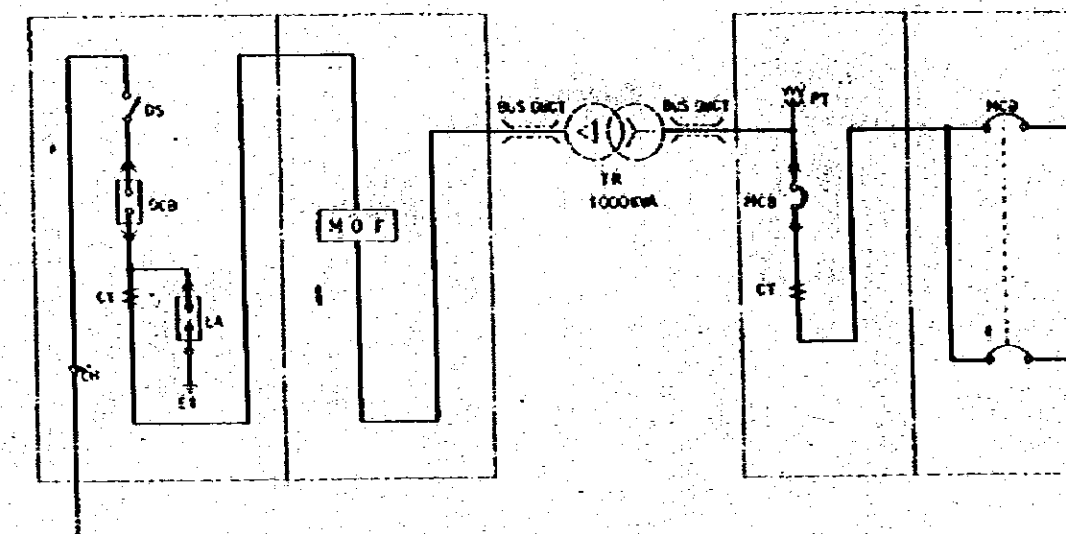
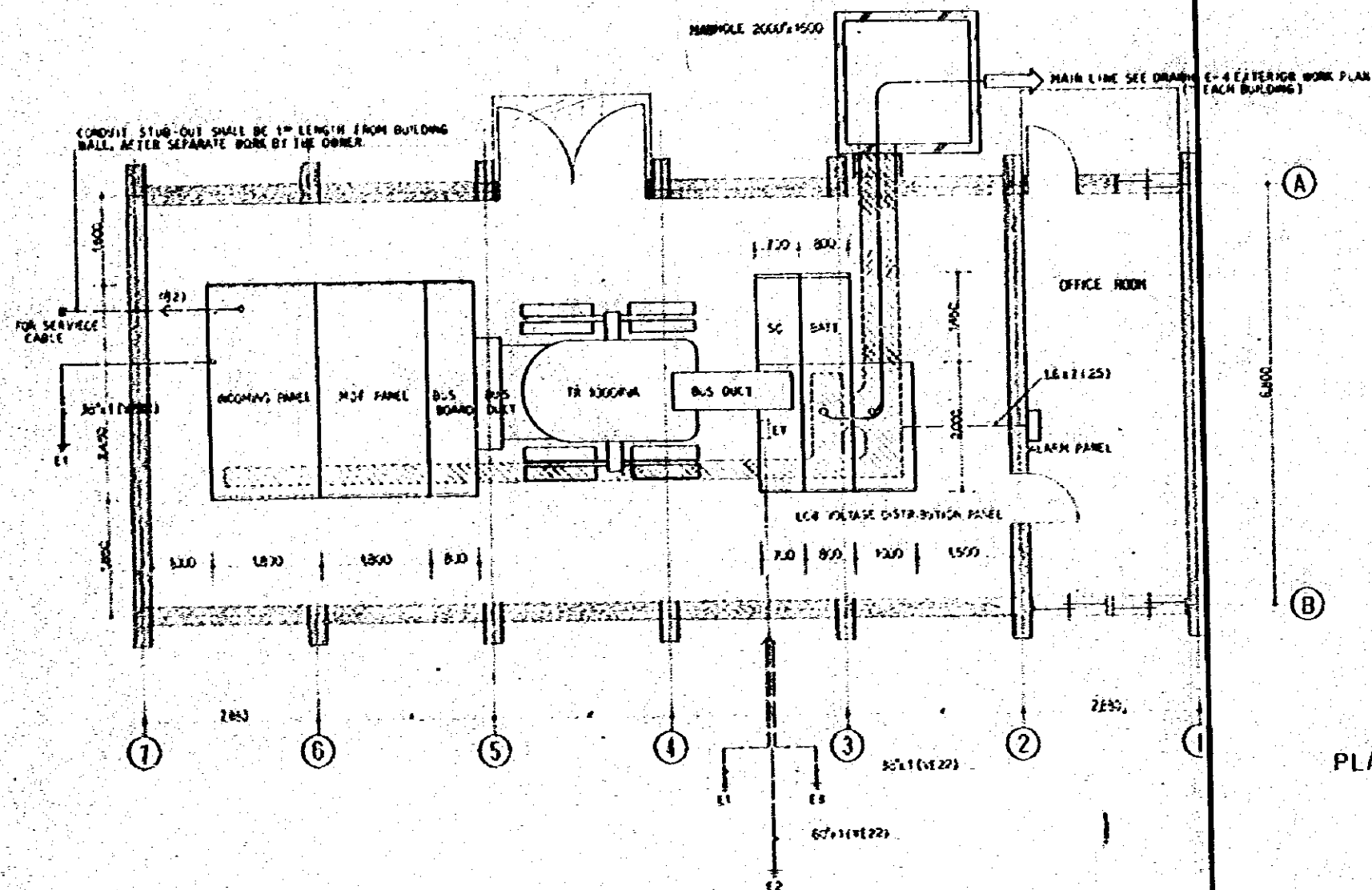
CONSTRUCTION PROJECT OF		10/78
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP		NON
TITLE OF DRAWING		
LEGEND AND DRAWING SCHEDULE		1
APPROVED BY		



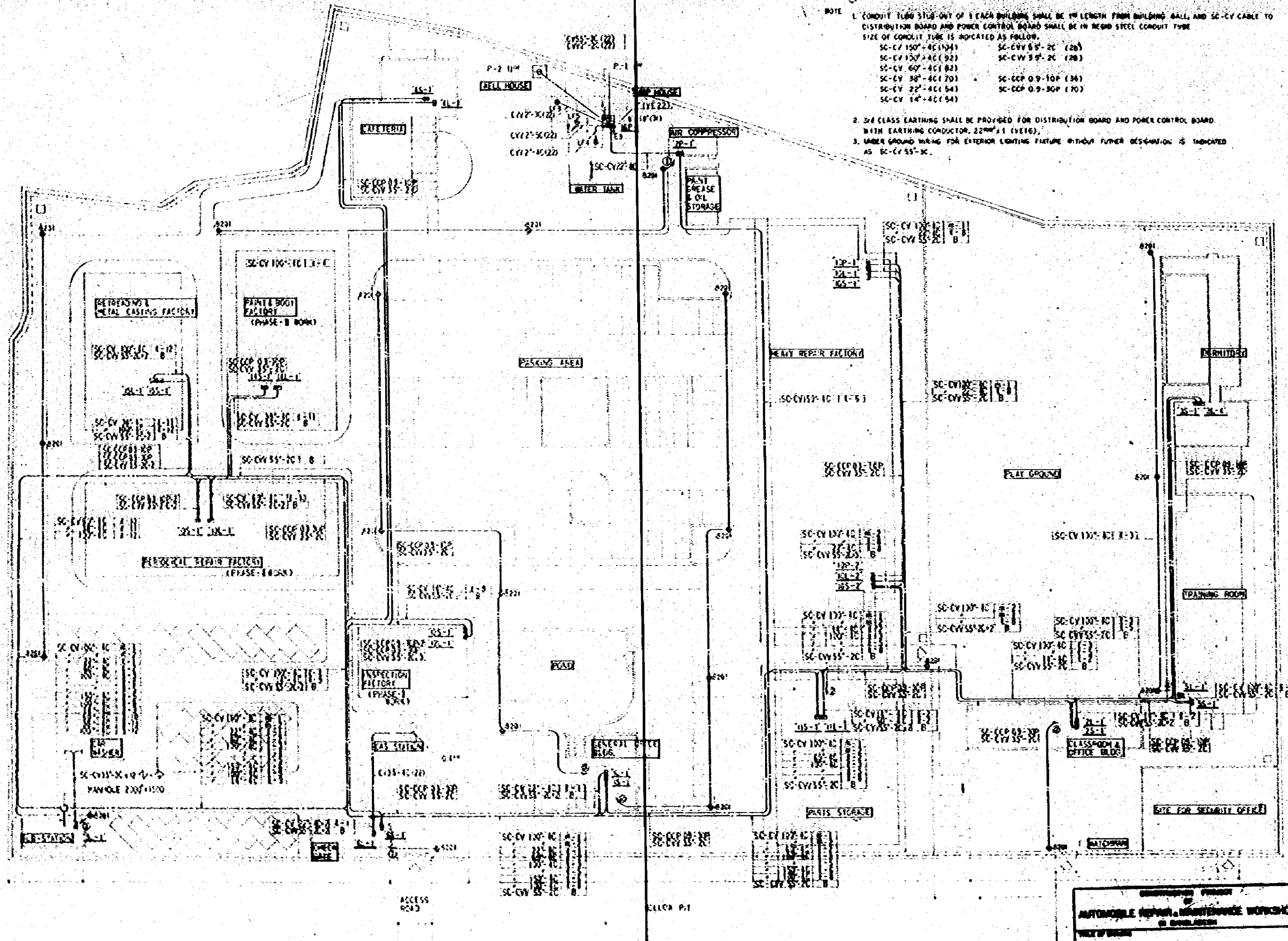
LEGEND	
SYMBOL	ITEM
CN	CABLE HEAD
	VOLTAGE DETECTOR
OS	DISCONNECTING SWITCH
OCB	OM. CIRCUIT BREAKER
LA	LIGHTNING ARRESTER
MOF	METERING OUT FIT
TR	TRANSFORMER
MOC	OVER CURRENT RELAY
OCG	OVER CURRENT SOUND RELAY
CT	CURRENT TRANSFORMER
PT	POTENTIAL TRANSFORMER
ZCT	ZERO PHASE CURRENT TRANSFORMER
OC	OVER CURRENT RELAY
UV	UNDER VOLTAGE RELAY
OV	OVER VOLTAGE RELAY
	AMMETER
	VOLTMETER
AS	CHANGE OVER SWITCH FOR AMMETER
VS	CHANGE OVER SWITCH FOR VOLTMETER
	DEMAND METER
	WATT HOUR METER
	WATT HOUR METER
	WATT METER
	POWER FACTOR METER
	FREQUENCY METER
MCB	MIXED CASE CIRCUIT BREAKER
ELB	EARTH LEAKAGE CIRCUIT BREAKER
SC	STATIC CONDENSER
BATT	BATTERY
RE	RECTIFIER
ET	EARTHING TERMINAL
GR	GROUND RELAY

SECONDARY EARTHING ELECTRODE SHALL BE INSTALLED WHEN EARTH RESISTANCE CAN NOT GET 4 TO 12 Ω EARTHING.

CONSTRUCTION PROJECT		10/71
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP in Burlington		NON
TYPE OF WORK		RE-USE
SINGLE LINE CONNECTION - BRANCH OF SUB-STATION		E 2

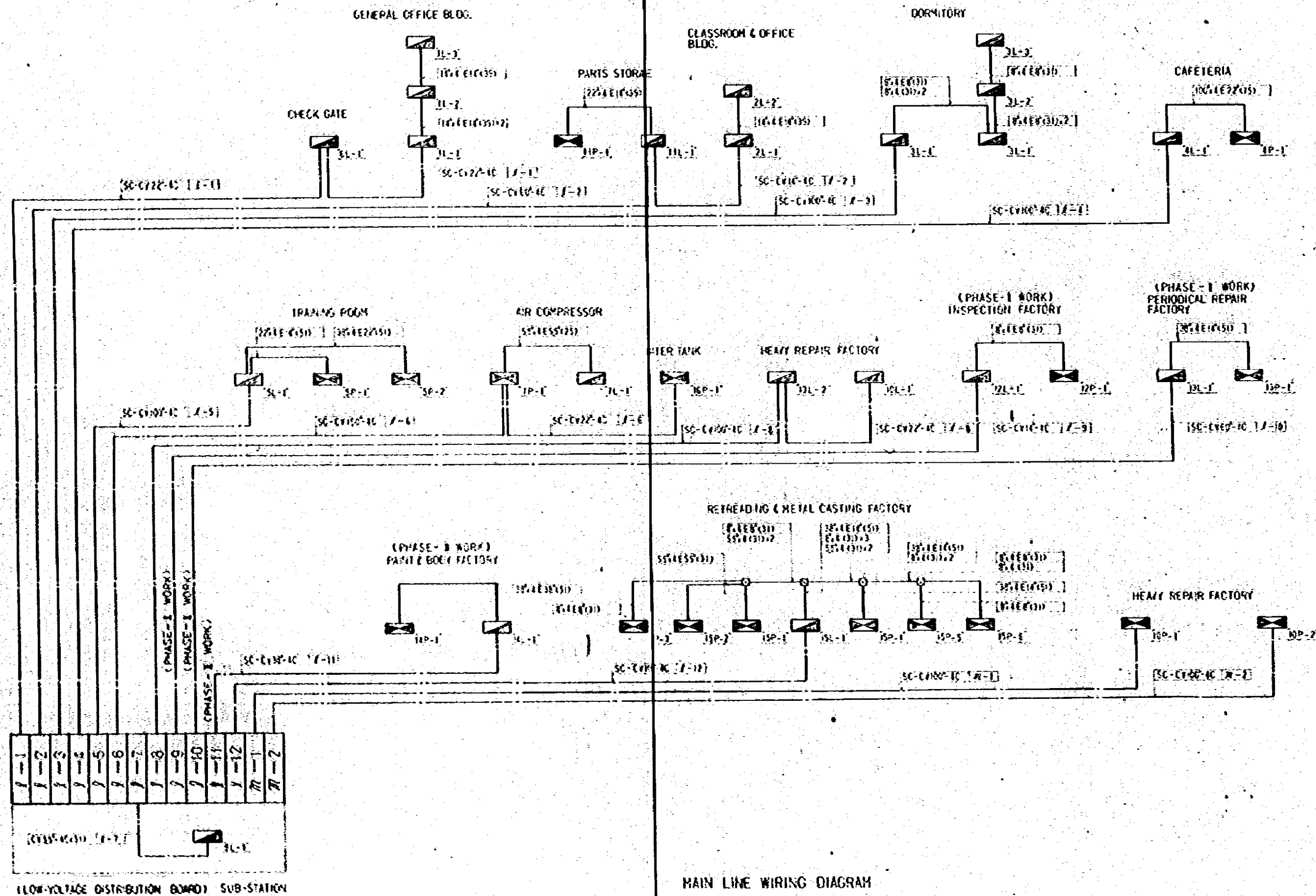


S Q	ITEM
①	INCOMING PILOT
②	INTERFERENCE OF SERVICE PILOT
③	TROUBLE PILOT
④	CRASH



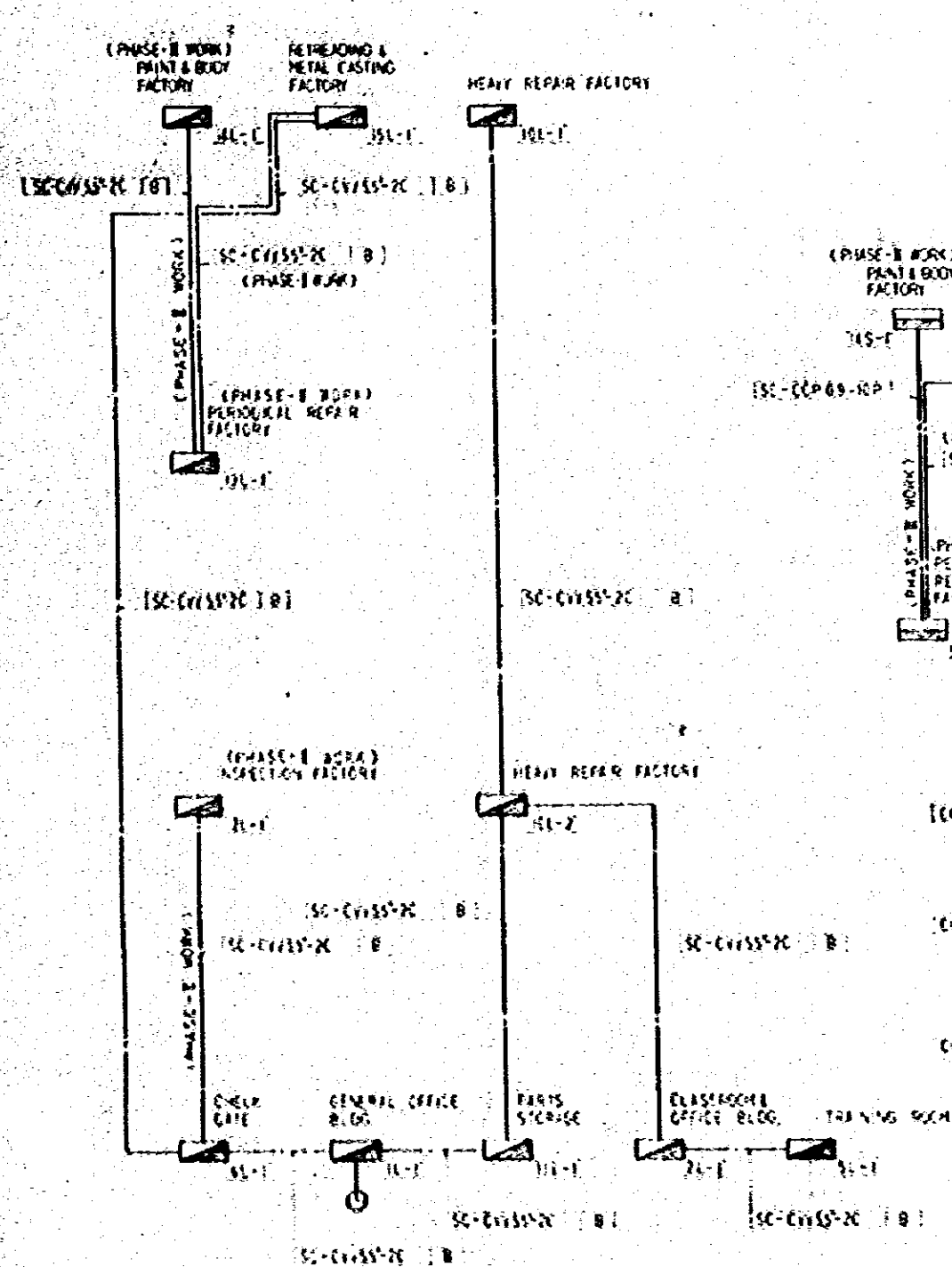
- NOTE
1. CONDUIT TUBING STUB-OUT OF EACH BUILDING SHALL BE 1/2" LENGTH FROM BUILDING WALL, AND SC-CV CABLE TO DISTRIBUTION BOARD AND POWER CONTROL BOARD SHALL BE IN RIGID STEEL CONDUIT TUBE. SIZE OF CONDUIT TUBE IS INDICATED AS FOLLOWS:
 SC-CV 150'-40 (134)
 SC-CV 150'-40 (92)
 SC-CV 60'-40 (82)
 SC-CV 38'-40 (70)
 SC-CV 22'-40 (54)
 SC-CV 14'-40 (54)
 SC-CV 55'-20 (20)
 SC-CV 35'-20 (20)
 SC-CCP 0.9-10P (36)
 SC-CCP 0.9-30P (70)
 2. 3/4" CLASS EARTHING SHALL BE PROVIDED FOR DISTRIBUTION BOARD AND POWER CONTROL BOARD WITH EARTHING CONDUCTOR, 22mm x 1 (VE16).
 3. UNDER GROUND WIRING FOR EXTERIOR LIGHTING FIXTURE WITHOUT FURTHER DESIGNATION IS INDICATED AS SC-CV 55'-30.

CONSTRUCTION PROJECT		10/70
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP IN OVERLAND		1:500
EXTERIOR WORK PLAN		E 1
JAPAN INTERNATIONAL COOPERATION AGENCY		

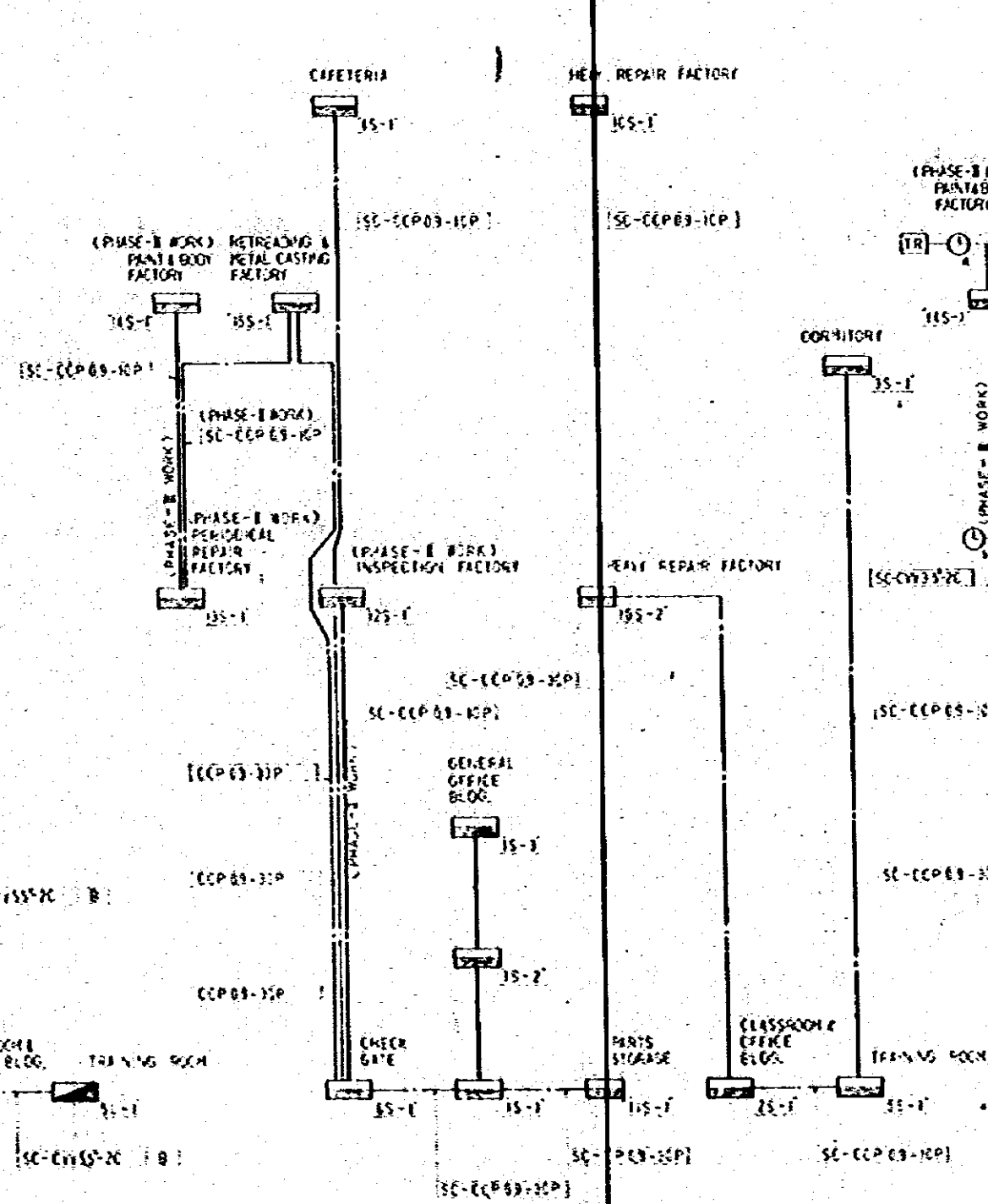


MAIN LINE WIRING DIAGRAM

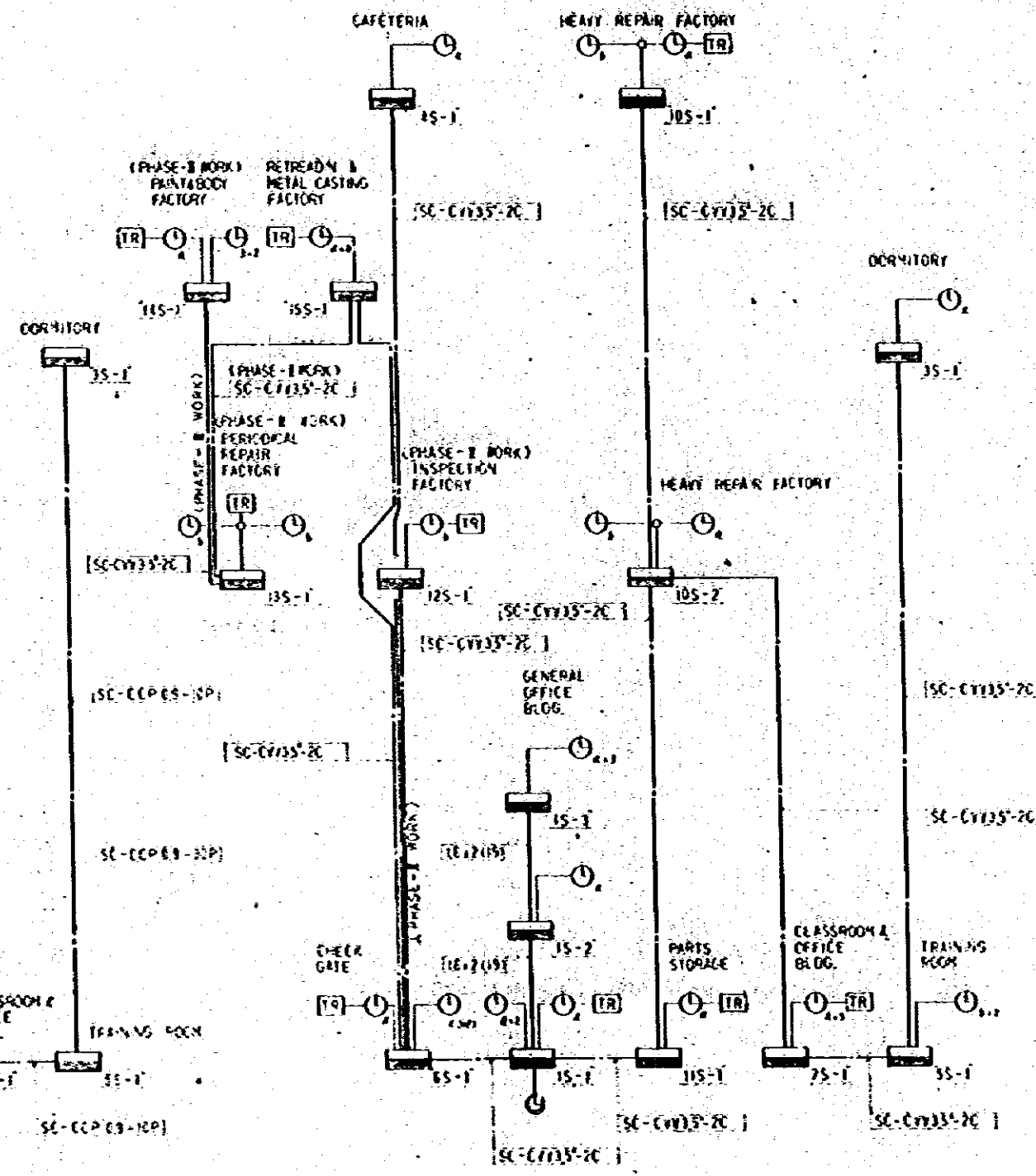
CONSTRUCTION PROJECT		DATE
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP		10/78
IN OPERATION		NON
PAINT LINE WIRING DIAGRAM		5
AFRICAN INTERNATIONAL COOPERATION AGENCY		



WORKING BELL SYSTEMS DIAGRAM



TELEPHONE PIPING DIAGRAM



SECONDARY CLOCK SYSTEMS DIAGRAM

CONSTRUCTION PROJECT		10/78
AUTOMOBILE REPAIR MAINTENANCE WORKSHOP		NON
DIAGRAM OF TIME SIGNAL DEVICE AND TELEPHONE PIPING		1
DRAWN BY		1

BUILDING NAME	POWER CONTROL BOARD NAME	TOTAL CAPACITY	CORRECTION DIAGRAM	CIRCUIT NUMBER	LOAD NAME	CAPACITY	QUANTITY	SYMBOL	M.C.B.
DORMITORY	3P - 1	53.6 ⁷⁰		①	ELECTRIC RANGE	15	1	A	3P 50AT/30AT
				②	ELECTRIC FRIER	22	1	A	3P 50AT/40AT
				③	ELECTRIC RICE COOKER	9	1	A	3P 50AT/20AT
				④	WATER UPN	1.5	1	A	.
				⑤	DISH STERILIZER CABINET	32	1	A	.
				REF-3	ROOF FAN	22	1	B	.
				⑥	SPARE		1	A	3P 50AT/20AT
				⑦	REACH-IN REFRIGERATOR	0.4	1	A ¹	2P .
				⑧	PLUG SOCKET	0.3	1	A ¹	.
				⑨	SPARE		1	A ¹	.
CAFETERIA	3P - 1	154.2 ⁷⁰		①	ELECTRIC RANGE	24	1	A	2P 50AT/40AT
				②	ELECTRIC RICE COOKER	13.5	1	A	3P 50AT/20AT
				③	ELECTRIC FRIER	22	1	A	3P 50AT/40AT
				④	ELECTRIC W/ TABLE	22	1	A	.
				⑤	ELECTRIC BRAISING FAN	11	1	A	3P 50AT/20AT
				⑥	.	11	1	A	.
				⑦	.	11	1	A	.
				⑧	.	11	1	A	.
				REF-1	ROOF FAN	37	1	B	.
				⑨	WATER UPN	2	1	A	3P 50AT/20AT
				⑩	.	2	1	A	.
				⑪	DISH STERILIZER CABINET	16	1	A	3P 50AT/30AT
				⑫	WALK IN REFRIGERATOR	15 x 2	1	A	3P 50AT/20AT
				⑬	SEPTIC TANK PANEL	0.55	1	A	.
				⑭	SPARE		1	A	3P 50AT/40AT
				⑮	BOTTLE COOLER	0.4	1	A ¹	2P 50AT/20AT
				⑯	.	0.4	1	A ¹	.
				⑰	WALK IN REFRIGERATOR	0.1	1	A ¹	.
TRAINING ROOM	5P - 1	24.8 ⁷⁰		①	UNIVERSAL TEST BENCH	3	1	A	3P 50AT/20AT
				②	SPARE		1	A	.
				③	PLUG SOCKET	0.75	1	A ¹	2P 50AT/20AT
				④	.	0.75	1	A ¹	.
				⑤	WELDER	10	1	A ¹	2P 100AT/100AT
				⑥	.	10	1	A ¹	.
				⑦	PLUG SOCKET	0.3	1	A ¹	2P 50AT/20AT
				⑧	SPARE		1	A ¹	.
				⑨	INJECTION PUMP TESTER	75	1	A	3P 100AT/15AT
				⑩	.	75	1	A	.
TRAINING ROOM	5P - 2	41.05 ⁷⁰		①	ENGINE COOLING SYSTEM	22	1	A	3P 50AT/20AT
				②	.	22	1	A	.
				③	.	22	1	A	.
				④	.	22	1	A	.
				⑤	.	22	1	A	.
				⑥	BRAKE SHOE GRINDER	115	1	A	.
				⑦	PLUG SOCKET	0.75	1	A ¹	.
				⑧	.	0.75	1	A ¹	.
				⑨	WELDER	10	1	A ¹	2P 100AT/100AT
				⑩	.	10	1	A ¹	.

BUILDING NAME	POWER CONTROL BOARD NAME	TOTAL CAPACITY	CONNECTION DIAGRAM	CIRCUIT NUMBER	LOAD NAME	CAPACITY	QUANTITY	SIGNAL	H.C.B.
AIR COMPRESSOR HOUSE	7P - 1	115.04 ¹⁰			AIR COMPRESSOR	22	1	A	3P 100 ¹⁰ /100AT
						22	1	A	
						22	1	A	
						22	1	A	
						22	1	A	
						22	1	A	
				P-4	COOLING WATER PUMP	1.5	1	B	
				CT-1	COOLING TOWER	1.5	1	B	
					SPARE		1	A	3P 50 ¹⁰ /20AT
					FOR 7C-1	2.04	1	A	4P 50 ¹⁰ /30 ¹⁰
HEAVY REPAIR FACTORY	10P - 1	157.36 ¹⁰		①	ENGINE COOLING SYSTEM	2.2	1	A	3P 50 ¹⁰ /20AT
				②		2.2	1	A	
				③		2.2	1	A	
				④		2.2	1	A	
				⑤	SHAPING MACHINE	3.75	1	A	3P 50 ¹⁰ /30 ¹⁰
				⑥	GENERAL GRINDER	0.4	1	A	3P 50 ¹⁰ /20AT
				⑦	GRILLING MACHINE	3.625	1	A	
				⑧	TURRET LATHE	3.75	1	A	3P 50 ¹⁰ /30 ¹⁰
				⑨	LATHE	55	1	A	
				⑩	MATERIAL CUTTER	2.2	1	A	3P 50 ¹⁰ /20AT
				⑪	BRAKE DRUM LATHE	0.75	1	A	
				⑫	STEAM CLEANER	1.5	1	A	
				⑬	SURFACE GRINDER	3.075	1	A	
				⑭	MILLING MACHINE	2.71	1	A	
				⑮	CYLINDER HONING MACHINE	1.6	1	A	
				⑯		1.6	1	A	
				⑰	CRANKSHAFT GRINDER	13	1	A	3P 100 ¹⁰ /15AT
				⑱		13	1	A	
				⑲		13	1	A	
				⑳	TROLLEY CRANE	1.5	1	A	3P 50 ¹⁰ /20AT
				㉑	ISA/ELING CRANE	0.8	1	A	
				㉒	JIB CRANE	1.5	1	A	
				㉓		1.5	1	A	
				㉔	SEPTIC TANK PANEL	0.9	1	A	
				㉕	SPARE		1	A	
				㉖			1	A	
				㉗	PLUG SOCKET	0.6	1	A	2P 50 ¹⁰ /20AT
				㉘		0.6	1	A	
				㉙		0.75	1	A	
				㉚		0.45	1	A	
				㉛		0.75	1	A	
				㉜		0.6	1	A	
				㉝		0.6	1	A	
				㉞		0.75	1	A	
				㉟		0.6	1	A	
				㊱		0.45	1	A	
				㊲		0.6	1	A	
				㊳		0.45	1	A	
				㊴		0.9	1	A	
				㊵		0.6	1	A	
				㊶	WELDER	15	1	A	2P 225 ¹⁰ /150AT
				㊷		15	1	A	
				㊸		15	1	A	
				㊹	SPARE		1	A	2P 50 ¹⁰ /20AT
				㊺			1	A	

CONSTRUCTION PROJECT OF AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP IN CHANDLER		10/78 NO.
TITLE OF DRAWING POWER CONTROL BOARD CONNECTION DIAGRAM AND LIST OF LOAD		E 7
DESIGNER: [] OPERATOR: []		

BUILDING NAME	POWER CONTROL BOARD NAME	TOTAL CAPACITY	CONNECTION DIAGRAM	CIRCUIT NUMBER	LOAD NAME	CAPACITY	QUANTITY	SYMBOL	M.C.B.
HEAVY REPAIR FACTORY	10P - 2	157.5 FA	2	1	ENGINE COOLING SYSTEM	2.2	1	A	3P 50A ² /20A ¹
				2	"	2.2	1	A	"
				3	"	2.2	1	A	"
				4	"	2.2	1	A	"
				5	"	2.2	1	A	"
				6	"	2.2	1	A	"
				7	INJECTION PUMP TESTER	1.5	1	A	3P 50A ² /20A ¹
				8	"	1.5	1	A	"
				9	"	1.5	1	A	"
				10	UNIVERSAL TEST BENCH	3	1	A	3P 50A ² /20A ¹
				11	HYDRAULIC PRESS	2.2	1	A	"
				12	BRAKE SHOE GRINDER	1.15	1	A	"
				13	"	1.15	1	A	"
				14	GENERAL GRINDER	0.4	1	A	"
				15	STEAM CLEANER	1.5	1	A	"
				16	"	1.5	1	A	"
				17	JIB CRANE	1.5	1	A	"
				18	"	1.5	1	A	"
				19	"	1.5	1	A	"
				20	SEPTIC TANK PANEL	0.9	1	A	"
				21	BOILER	50	1	A	3P 100A ² /15A ¹
				PA-1	"	36	1	A	3P 50A ² /20A ¹
				PA-1	"	36	1	A	"
				F-5	"	0.15	2	G	"
				22	SAPE	"	1	A	3P 50A ² /20A ¹
				23	"	"	1	A	"
				24	"	"	1	A	"
				25	PLUG SOCKET	0.75	1	A ¹	2P 30A ² /20A ¹
				26	"	0.6	1	A ¹	"
				27	"	0.45	1	A ¹	"
				28	"	0.45	1	A ¹	"
				29	"	0.6	1	A ¹	"
				30	"	0.75	1	A ¹	"
				31	"	0.6	1	A ¹	"
				32	"	0.75	1	A ¹	"
				33	"	0.6	1	A ¹	"
				34	"	0.6	1	A ¹	"
				35	"	0.6	1	A ¹	"
				36	"	0.45	1	A ¹	"
				37	WELDER	15	1	A ¹	2P 225A ² /150A ¹
				38	"	15	1	A ¹	"
				39	"	15	1	A ¹	"
				40	SAPE	"	1	A ¹	2P 60A ² /20A ¹
				41	"	"	1	A ¹	"
				42	"	"	1	A ¹	"

BUILDING NAME	POWER CONTROL BOARD NAME	TOTAL CAPACITY	CONNECTION DIAGRAM	CIRCUIT NUMBER	LOAD NAME	CAPACITY	QUANTITY	SYMBOL	M.C.B.
PARTS STORAGE	11P - 1	24.2 ^{PH}		RF - 2	ROOF FAN	0.75	1	B	
						0.75	1	B	
						0.75	1	B	
						0.75	1	B	
						0.75	1	B	
				DF - 2	DOUBLE SUCTION CENTRIFUGAL FAN	5.5	1	B	
						5.5	1	B	
				DF - 1		7.5	1	B	
				(1)	PLUG SOCKET	0.45	1	A ¹	2P 50A ¹ /20A ¹
				(2)		0.75	1	A ¹	
				(3)		0.75	1	A ¹	
				(4)	FORK LIFT	10	1	A ¹	2P 50A ¹ /20A ¹
				(5)	SPARE		1	A ¹	2P 50A ¹ /20A ¹
INSPECTION FACTORY (PHASE - I WORK)	12P - 1	23.25 ^{PH}		P - 3	DRAINAGE PUMP	0.75	2	C	
				(1)	BRAKE TESTER	3	1	A	3P 50A ¹ /20A ¹
				(2)		3	1	A	
				(3)	AUTO LIFT	1.5	1	A	
				(4)		1.5	1	A	
					BATT.	10	1	A	3P 50A ¹ /20A ¹
					EAS STATION (3P 4W)	0.4	1	A	4P 50A ¹ /20A ¹
				(1)	PLUG SOCKET	0.75	1	A ¹	2P 50A ¹ /20A ¹
				(2)		0.6	1	A ¹	
				(3)		0.6	1	A ¹	
				(4)	SPEED METER TESTER	0.1	1	A ¹	
				(5)		0.1	1	A ¹	
				(6)	SIDE SLIP TESTER	0.1	1	A ¹	
				(7)		0.1	1	A	
				(8)	SPARE		1	A ¹	

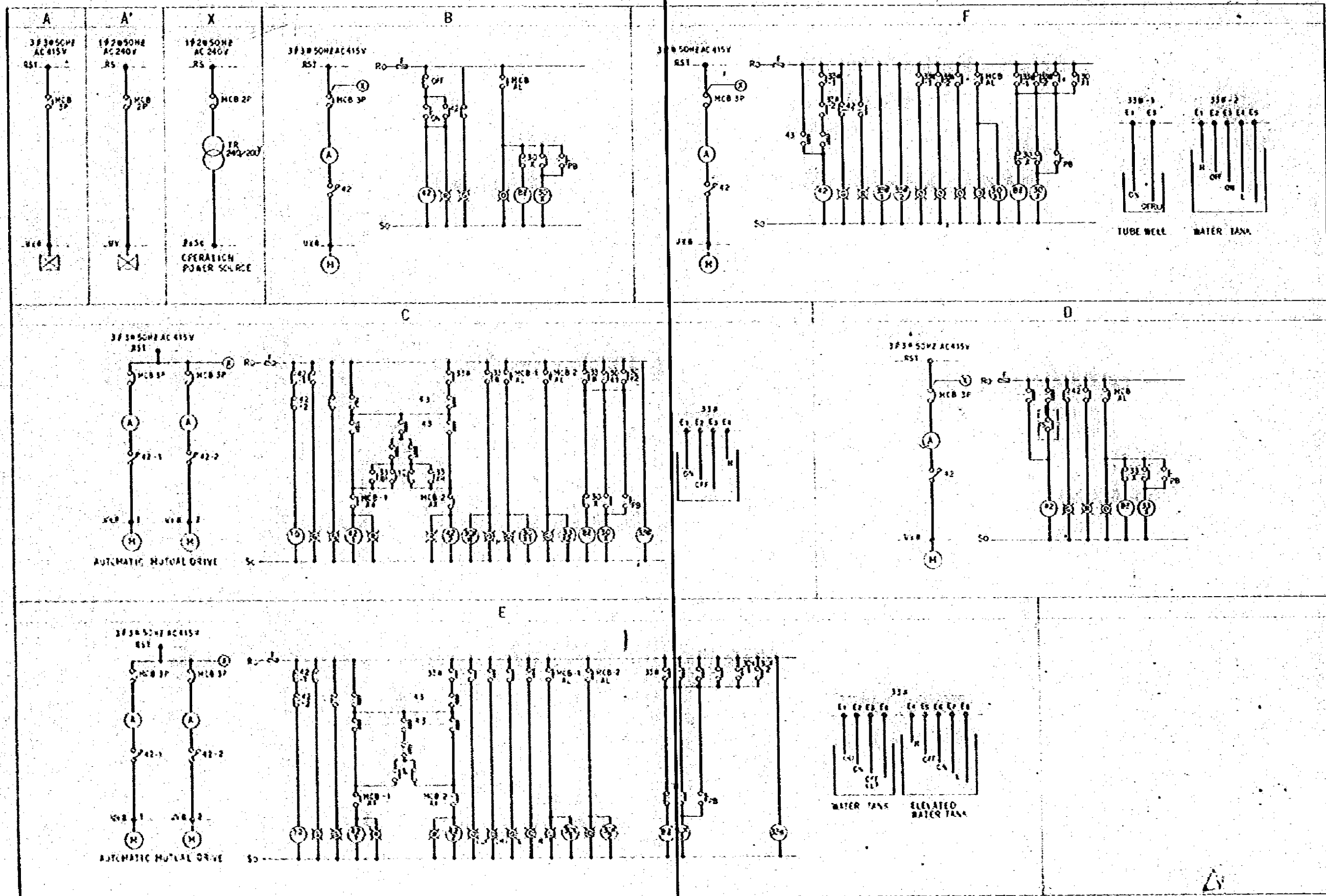
CONSTRUCTION PROJECT OF		10/70
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP IN OVERHAULING		NON
TITLE OF DRAWING		10/70
POWER CONTROL BOARD CONNECTION DIAGRAM AND LIST OF LOAD - 2.		E B
JPMI ORGANIZATION		10/70

BUILDING NAME	POWER CONTROL BOARD NAME	TOTAL CAPACITY	CONNECTION DIAGRAM	CIRCUIT NUMBER	LOAD NAME	CAPACITY	QUANTITY	SYMBOL	H.C.B.
SERIAL REPAIR FACTORY (PHASE - 2 WORK)	ISP - 1	140.75A		1	GENERAL GRINDER	0.4	1	A	3P 50A/20AT
				2	.	0.4	1	A	.
				3	.	0.4	1	A	.
				4	.	0.4	1	A	.
				5	SEPTIC TANK PANEL	0.9	1	A	.
				6	SPARE		1	A	.
				7	WELDER	15	1	A'	2P 225A/150AT
				8	.	15	1	A'	.
				9	.	15	1	A'	.
				10	.	15	1	A'	.
				11	.	15	1	A'	.
				12	.	15	1	A'	.
				13	.	15	1	A'	.
				14	PLUG SOCKET	0.6	1	A'	2P 50A/20AT
				15	.	0.6	1	A'	.
				16	.	0.6	1	A'	.
				17	.	0.6	1	A'	.
				18	.	0.6	1	A'	.
				19	.	0.6	1	A'	.
				20	.	0.6	1	A'	.
				21	.	0.6	1	A'	.
				22	.	0.6	1	A'	.
				23	.	0.6	1	A'	.
				24	.	0.6	1	A'	.
				25	SPARE		1	A'	.
				26	.		1	A'	.
				27	.		1	A'	.
				28	.		1	A'	.

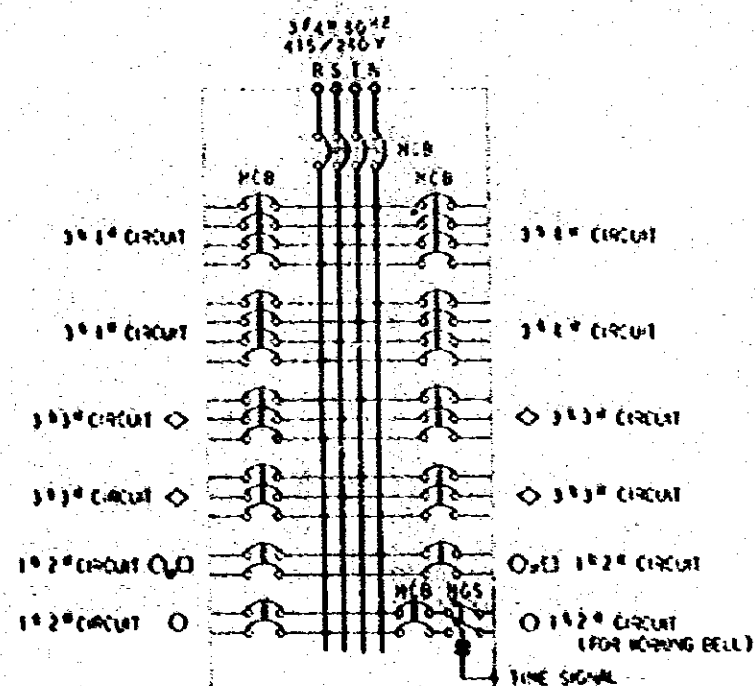
BUILDING NAME	POWER CONTROL BOARD NAME	TOTAL CAPACITY	CONNECTION DIAGRAM	CIRCUIT NUMBER	LOAD NAME	CAPACITY	QUANTITY	SYMBOL	M.C.B.
PAINT & BODY FACTORY (PHASE - II WORK)	14P - 3	8045 ¹⁰		1	GENERAL GRINDER	0.4	1	A	3P 50A ¹ /20A ¹
				2		0.4	1	A	
				3	SPEAR	0.4	1	A	
				4	3" PLUG SOCKET	0.4	1	A	
				5		0.4	1	A	
				6		0.4	1	A	
				7		0.4	1	A	
				8		0.4	1	A	
				9		0.4	1	A	
				10		0.4	1	A	
				11		0.4	1	A	
				12		0.4	1	A	
				13	CIRCULAR SAW BENCH	1.5	1	A	
				14		1.5	1	A	
				15	BENCH WOOD PLANNER	2.2	1	A	
				16	BAND SAW	2.2	1	A	
				17	AUTO LIFT	1.5	1	A	
				18		1.5	1	A	
				19	SEPTIC TANK PANEL	0.9	1	A	
				20	SPEAR		1	A	
				21	RF-1 ROOF FAN	2.2	1	B	
				22		2.2	1	B	
				23		2.2	1	B	
				24		2.2	1	B	
				25		2.2	1	B	
				26	PLUG SOCKET	0.6	1	A ¹	2P 50A ¹ /20A ¹
				27		0.6	1	A ¹	
				28		0.6	1	A ¹	
				29		0.6	1	A ¹	
				30		0.6	1	A ¹	
				31		0.75	1	A ¹	
				32	WELDER	10	1	A ¹	2P 100A ¹ /100A ¹
				33		10	1	A ¹	
				34		10	1	A ¹	
				35		10	1	A ¹	
				36		10	1	A ¹	
				37		10	1	A ¹	
				38	SPEAR		1	A ¹	2P 50A ¹ /20A ¹

CONSTRUCTION PROJECT OF AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP IN BANGALORE		0/78
POWER CONTROL BOARD CONNECTION DIAGRAM AND LIST OF LOADS - 3.		1/9
DATE: _____		BY: _____
FOR: _____		BY: _____

EXPLODING NAME	POWER CONTROL BOARD NAME	TOTAL CAPACITY	CONNECTION DIAGRAM	CIRCUIT NUMBER	LOAD NAME	CAPACITY	QUANTITY	SYMBOL	M.C.B.
RETIREADING & METAL CASTING FACTORY	ISP - 1	2.6 ^{KA}		RF-5	ROOF FAN	0.25	1	B	
					RUBBER CEMENT MIXER	0.4	1	A	3P 50A ¹ /20A ¹
					RUBBER CEMENT SPREADING MACHINE	0.4	1	A	
					WORKING TABLE BUILDER	0.4	1	A	
					TIRE TREAD	0.75	1	A	
				(1)	PLUG SOCKET	0.6	1	A ¹	2P 50A ¹ /20A ¹
				(2)	SPARE		1	A ¹	
	ISP - 2	8.1 ^{KA}		RF-2	ROOF FAN	0.75	1	B	
				RF-2		0.75	1	B	
						1.5	1	A	2P 50A ¹ /20A ¹
						1.5	1	A	
						1.5	1	A	
				(1)	PLUG SOCKET	0.5	1	A ¹	2P 50A ¹ /20A ¹
				(2)	SPARE		1	A ¹	
	ISP - 3 ^{KA}	2.5 ^{KA}			TIRE INSPECTION M/C	0.75	1	A	3P 50A ¹ /20A ¹
					WORKING TABLE	0.4	1	A	
					WORKING TRIMMER TABLE	0.4	1	A	
						0.4	1	A	
					FLEXIBLE GRINDER	0.75	1	A	
				(1)	BATES M/C	20.2	1	A	3P 50A ¹ /15A ¹
	ISP - 4	10 ^{KA}			PLUG SOCKET	0.6	1	A ¹	2P 50A ¹ /20A ¹
				(2)	SPARE		1	A ¹	
					CURAND PRESS	11.2	1	A	3P 50A ¹ /15A ¹
						11.2	1	A	
						11.2	1	A	
						11.2	1	A	
	ISP - 5	25.55 ^{KA}				11.2	1	A	
					WORKING TABLE	0.4	1	A	
				P-3	SPRING PUMP	0.75	2	B	
				(1)	PLUG SOCKET	0.9	1	A ¹	2P 50A ¹ /20A ¹
				(2)	SPARE		1	A ¹	
					AIR COMPRESSOR	7.5	1	A	3P 50A ¹ /15A ¹
	ISP - 5	25.55 ^{KA}				7.5	1	A	
						7.5	1	A	
					PRESSURE PUMP	1.5	1	A	3P 50A ¹ /20A ¹
					CIRCULATION PUMP	1.5	1	A	
				RE-2	ROOF FAN	0.75	1	A	
				(1)	PLUG SOCKET	0.9	1	A ¹	2P 50A ¹ /20A ¹
				(2)	SPARE		1	A ¹	


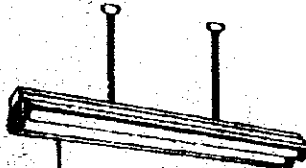
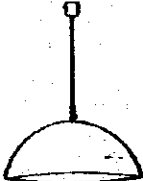
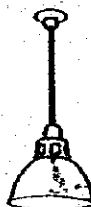
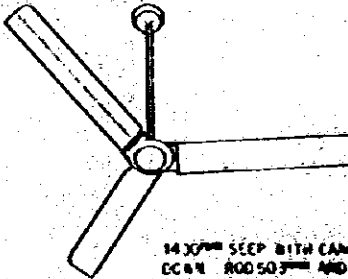
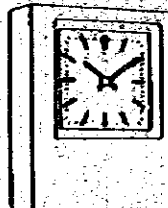
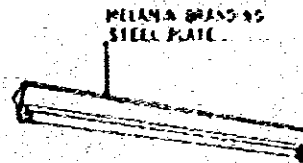
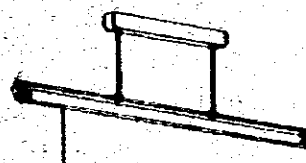
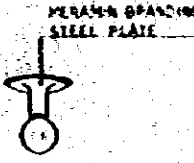
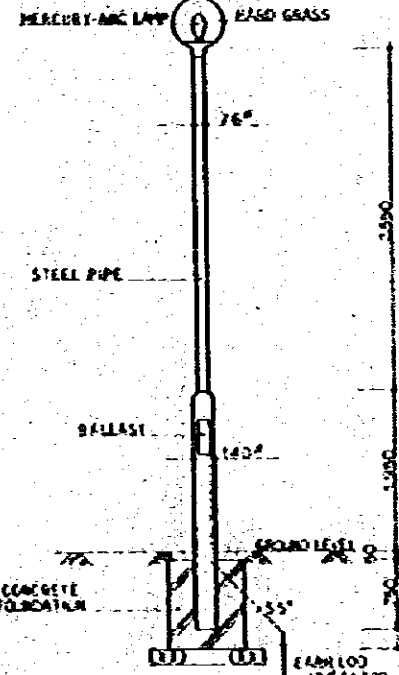
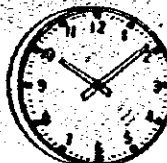
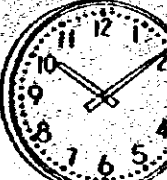

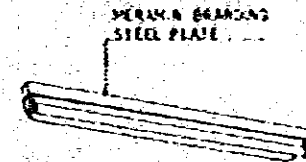
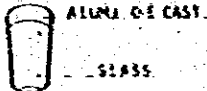
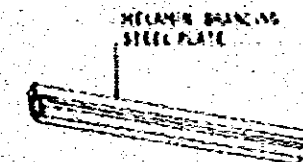

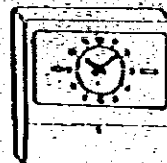


BUILDING NAME	DISTRIBUTION BOARD NAME	MAIN SWITCH CAPACITY MCB 4P	MCB 2P 50AT/20AT		CAPACITY VA	MCB 3P 40AT/20AT		CAPACITY VA	MCB 1P						TOTAL CAPACITY KVA	REMARK
			INITIAL USED	SPARE		INITIAL USED	SPARE		50 ^N /30 ^{AT}	50 ^N /40 ^{AT}	50 ^N /50 ^{AT}	100 ^N /75 ^{AT}	100 ^N /100 ^{AT}	225 ^N /200 ^{AT}		
GENERAL OFFICE	1L - 1	100AT / 75AT	13	3	15837	1	1	900			2				16.73	
	1L - 2	50AT / 50AT	15	3	21440										21.44	
	1L - 3		14	4	20460										20.46	
CLASSROOM & OFFICE	2L - 1		12	2	13538						1				13.53	
	2L - 2		12	2	17110										17.11	
DORMITORY	3L - 1	100AT / 150AT	8	2	8170					3		1			8.17	
	3L - 2	50AT / 40AT	8	2	7100										7.1	
	3L - 3		8	2	6940										6.94	
	3L - 4		5	1	6880										6.88	
CAFETERIA	4L - 1	225AT / 200AT	11	3	14609									1	14.6	
TRAINING ROOM	5L - 1	100AT / 100AT	11	3	23918							2			23.91	
CHECK GATE	6L - 1	100AT / 75AT	7	1	4528	1	1	900	1			1			5.42	
AIR COMPRESSOR HOUSE	7L - 1	50AT / 30AT	3	1	2010										2.04	
SUBSTATION	9L - 1	50AT / 50AT	3	1	3140	12		14,400							17.54	
HEAVY REPAIR FACTORY	10L - 1	100AT / 75AT	17	3	32413										32.41	
	10L - 2	150AT / 150AT	10	2	25478							1			25.47	
PARTS STORAGE	11L - 1		12	2	18289							2			18.28	
INSPECTION FACTORY	12L - 1	50AT / 50AT	7	1	8303					1					8.3	PHASE - I WORK
PERIODICAL REPAIR FACTORY	13L - 1	225AT / 150AT	12	2	22077								1		22.07	DITTO
PAINT & BODY FACTORY	14L - 1	100AT / 100AT	9	3	18107								1		18.1	PHASE - II WORK
REBREADING & METAL CASTING FACTORY	15L - 1	225AT / 200AT	11	3	13737				2	3			1		13.73	



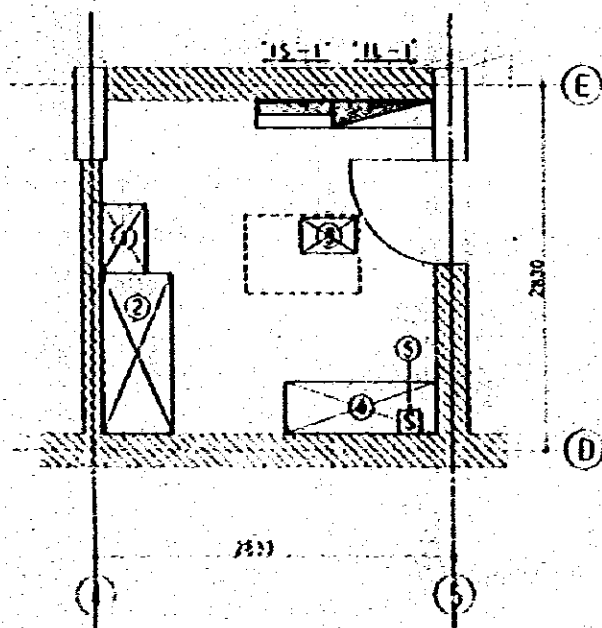
STANDARD CONNECTION DIAGRAM

CONSTRUCTION PROJECT		DATE
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP		10/12
IN CONSULTATION		SCALE
TITLE OF DRAWING		NON
DISTRIBUTION BOARD CONNECTION DIAGRAM AND LIST OF LOADS		FIG NO
		E 12
DRAWN BY: [Signature] CHECKED BY: [Signature] APPROVED BY: [Signature]		

 <p>MELAMIN BRANDING STEEL PLATE</p>	 <p>MELAMIN BRANDING STEEL PLATE</p>	 <p>ACBFL</p>	 <p>ALUMINUM</p>	 <p>1430RPM SEEP WITH CANOPY DCM ROD 503" AND REGULATOR SPEED CONTROL</p>	 <p>CIRCUIT 1-2 PROGRAM INTERVAL 3 MINUTE DURATION 3 1/2 TO 30 SEC OPERATION AUTO-OFF-MANUAL</p>
A42 FL40"x2	B42PP FL40"x2	Q101 FL100"x1	Q201 HF200"x1 Q401 HF430"x1	⊗ CEILING FAN	⊗ MASTER CLOCK
 <p>MELAMIN BRANDING STEEL PLATE</p>	 <p>MELAMIN BRANDING STEEL PLATE</p>	 <p>MELAMIN BRANDING STEEL PLATE</p>	 <p>MERCURY-ARC LAMP HARD GLASS 76" STEEL PIPE BALLAST 140" CONCRETE FOUNDATION GROUND LEVEL 55" FABRICATION 30"x11500"</p>		 <p>⊗ SECONDARY CLOCK 300"</p>
A41 FL40"x1	C41 FL40"x1	B01 FL50"x1	3201 HF200"x1		 <p>⊗ SECONDARY CLOCK 750" ⊗ (WATER PROOF)</p>
 <p>MELAMIN BRANDING STEEL PLATE</p>	 <p>MELAMIN BRANDING STEEL PLATE</p>	 <p>ALUMINUM CAST GLASS</p>			
B42 FL40"x2	D41 FL40"x1	B42PP FL40"x1			
 <p>MELAMIN BRANDING STEEL PLATE</p>	 <p>MELAMIN BRANDING STEEL PLATE</p> <p>SHEET ALUMINUM MELAMIN</p>				 <p>ACCESSORIES DURABLE STEEL MADE CARD RACK 50'S FOR 50 PERSONS AND CARD</p> <p>⊗ ATTENDANCE TIME RECORDER</p>
B41 FL40"x1	E151 GL40"x1				

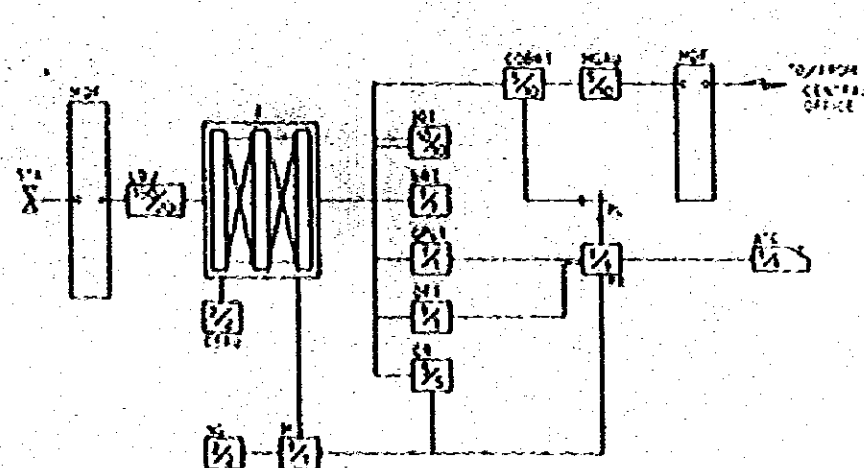
NOTE
 FL : INCANDESCENT LAMP
 FL : FLUORESCENT LAMP
 GL : GERMICIDAL LAMP
 HF : FLUORESCENT HIGH PRESSURE MERCURY LAMP

CONSTRUCTION PROJECT		10/10
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP		DATE
IN BANGLADESH		NOV
TITLE OF DRAWING		1/4
INSTRUMENT FIGURE PLAN		13.4
JAPAN INTERNATIONAL COOPERATION AGENCY		



NO.	DESCRIPTION
①	MAIN DISTRIBUTING FRAME
②	AUTOMATIC EXCHANGER
③	ATTENDANT CABINET
④	POWER SOURCE
⑤	SWITCH FOR POWER SOURCE

ARRANGEMENT-DIAGRAM OF TEL. EXCH. ROOM 5: 1/500



REF.	EQUIPMENT NAME
ATC	ATTENDANT CABINET
COEAT	CENTRAL OFFICE EQUIPMENT
F	FRAME
WAT	WATER TANK
INT	INTERFERENCE TRUNK
W	WATER
MF	MAIN DISTRIBUTING FRAME
COEAT	CENTRAL OFFICE EQUIPMENT
OFF	OFFICE
ER	EXCHANGER
PL	POSITION LINE
PA	POSITION REGISTER
STA	STATION
NS	NUMBER SIGN
CLAS	CLASS OF SERVICE
MANE	MAGNET

BLOCK-DIAGRAM FOR TELEPHONE

SPECIFICATION SYSTEM

- SPECIFICATION OF PRIVATE AUTOMATIC BRANCH EXCHANGE FOR
- FULL COMM. CONTROL CROSSBAR EXCHANGE
- EQUIPMENT CAPACITY

	STATION LINE TERMINALS	CENTRAL OFFICE BOTHWAY TRUNK
INITIAL	150	5
PERMANENT	200	10

FACILITIES

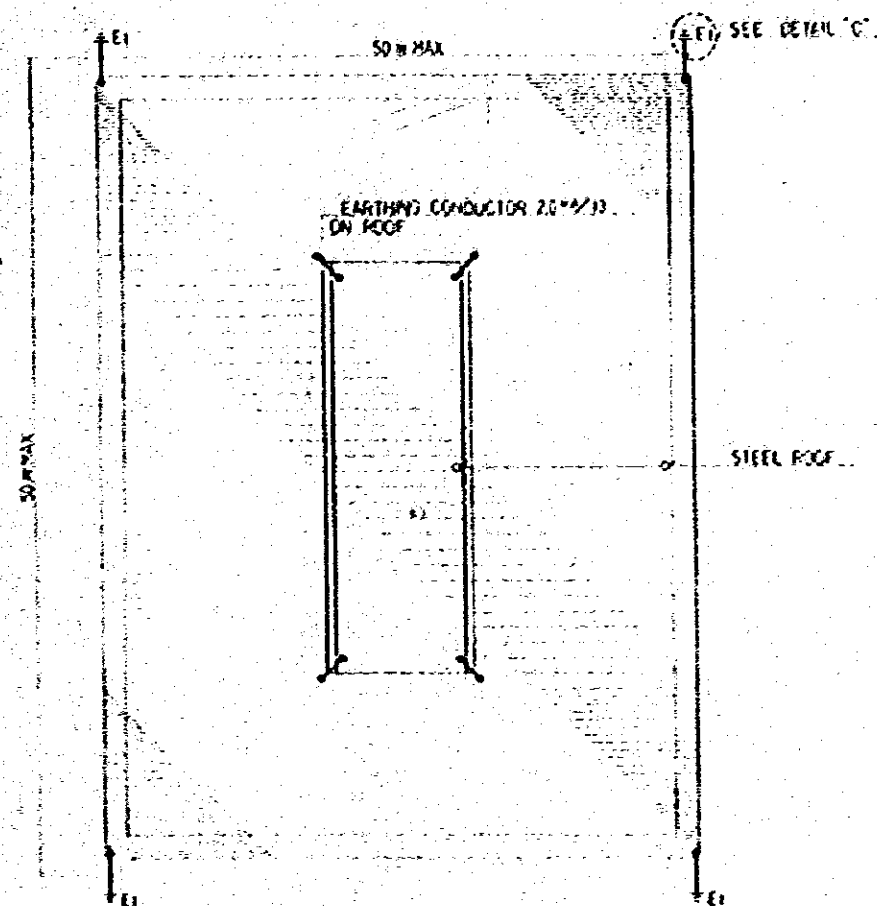
- C-1 LINE LOCK OUT
- C-2 WORKER TONE AUTOMATIC SENDING
- C-3 RESET CALL
- C-4 CLASS OF SERVICE INDICATOR
- C-5 UNIVERSAL NUMBERING

TECHNICAL DATA

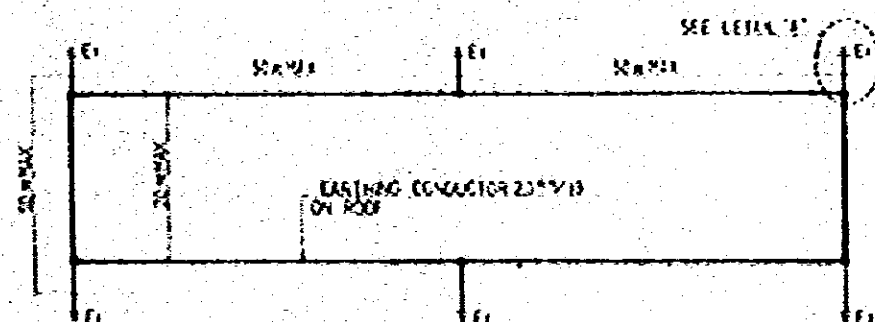
- A-1 CAPABILITY OF CENTRAL OFFICE TRUNK
 - DIAL PULSE SPEED : 10.0 IMP/SEC
 - DIAL MAKE RATIO : 33.3 %
- A-2 THE PABX EQUIPMENT SHALL BE OPERATED UNDER FOLLOWING CONDITION
 - AMBIENT ROOM TEMPERATURE : 5% TO 35%
 - RELATIVE HUMIDITY : 45% MIN TO 85% MAX (85% NON CONDENSING)
- A-3 POWER EQUIPMENT
 - INPUT : A.C. 120V 60Hz 150 (A 60Hz)
 - OUTPUT : D.C. 48V
- A-4 STATION LINE
 - FOR CLASS E STATION LINE
 - LOOP LIMIT : 600 OHMS AT MAXIMUM (INCLUDING TELEPHONE SET)
 - LEAKAGE RESISTANCE : 750 KΩ OHMS AT MINIMUM
 - FOR CLASS A, E STATION LINE
 - LOOP LIMIT : 200 OHMS AT MAXIMUM (INCLUDING TELEPHONE SET)
 - CENTRAL OFFICE TRUNK STATION LINE
 - LOOP LIMIT : 1200 OHMS AT MAXIMUM

- ATTENDANT CABINET
 - CROSSBAR TYPE ATTENDANT CABINET : 1 SET
- POWER EQUIPMENT
 - RECTIFIER : OUTPUT 60V-200V LEAD AC/DC : 1 SET
 - BATTERY : 50V 105AH 10B 5/10H : 1 SET
- MAIN DISTRIBUTING FRAME : 1 SET
- TELEPHONE SET
 - 650A TELEPHONE 1-COLOR TYPED : 150 SETS

CONSTRUCTION PROJECT		DATE
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP		10/18
IN BRANSLAND		NOV
TITLE OF DRAWING		NO. 10
PRIVATE AUTOMATIC TELEPHONE EXCHANGE PLAN		E-11
DESIGN INFORMATION - INFORMATION AGENCY		



TYPE-A PARTS STORAGE ROOF PLAN S: 1/250

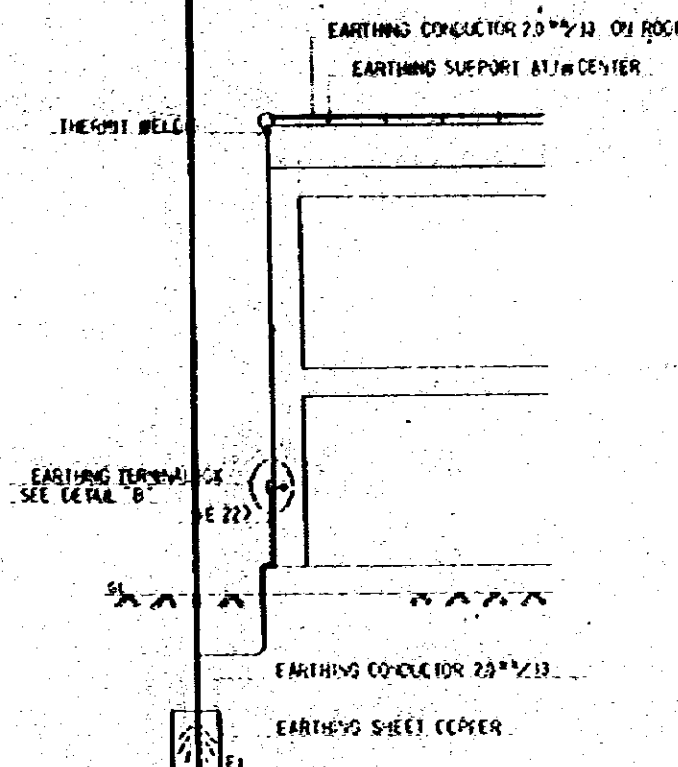


TYPE-B CLASSROOM & OFFICE BUILDING ROOF PLAN S: 1/250

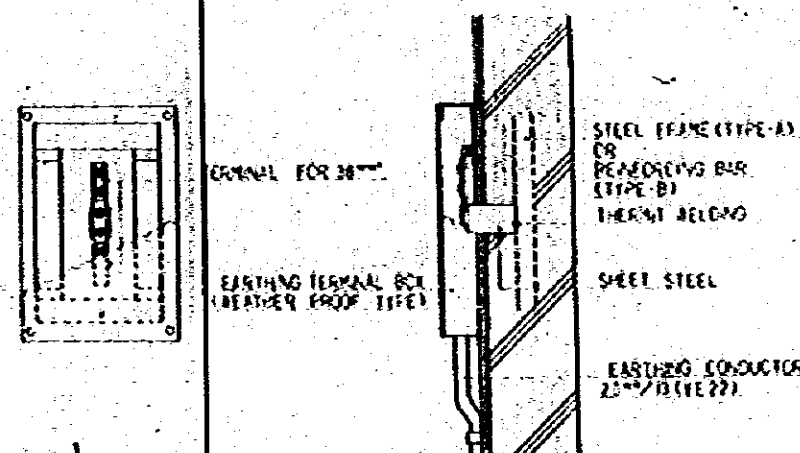
1. ROOF CONDUCTORS SHALL BE INSTALLED AS LIGHTNING PROTECTION EQUIPMENT FOR BUILDINGS EXCEPT WATER SUPPLY TOWERS. TWO PAGES OF TYPICAL INSTALLATION METHODS ARE INDICATED ON ABOVE DRAWING. THEREFOR LIGHTNING PROTECTION EQUIPMENT SHALL BE PROVIDED IN ACCORDANCE WITH THE TYPICAL METHODS FOR ALL OTHER BUILDINGS.
2. LIGHTNING ROD SHALL BE PROVIDED FOR LIGHTNING PROTECTION OF WATER SUPPLY TOWER. WITH TYPE E1 EARTHING, AND CONDUCTOR SHALL BE USED ON FRAME OF WATER SUPPLY TOWER.
3. TYPE E1 IN THE DRAWING INDICATES THE CLASS EARTHING SYSTEM WITH EARTHING SHEET COPPER 500\"/>

4. THIS IS THE DRAWING INDICATED FOR THE TYPE, MAKE, QUALITY.
5. EARTH RESISTANCE OF THE CLASS EARTHING SHALL BE MAXIMUM 10 OHMS.
6. THE BELOW TABLE INDICATES AMOUNT TYPES OF LIGHTNING PROTECTION SYSTEM FOR THE BUILDINGS.

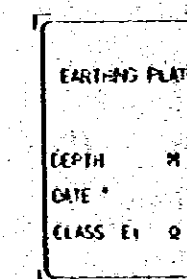
BUILDING NAME	TYPE	QUANTITY	BUILDING NAME	TYPE	QUANTITY
GENERAL OFFICE BLDG	B	4	WATER SUPPLY TOWER	B	2
CLASSROOM & OFFICE BLDG	B	6	METAL REPAIR FACTORY	A	8
DORMITORY	B	6	PARTS STORAGE	A	4
CATERING	B	4	INSPECTION FACTORY (PHASE-BUILDING)	A	4
TRAINING ROOM	B	6	PERFORMAL BENCH FACTORY (B-TT0)	A	6
CHECKSATE	B	2	PAPER BODY FACTORY (PHASE-BUILDING)	A	6
AIR COMPRESSOR HOUSE	B	2	REPAIRING & METAL CASTING FACTORY	A	8
PARTS STORAGE & BLDG	B	2			



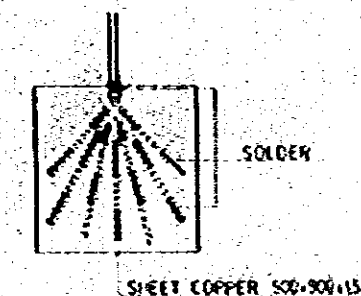
DETAIL A EARTHING CONDUCTOR RISER



DETAIL B EARTHING TERMINAL BOX



EARTHING PLATE

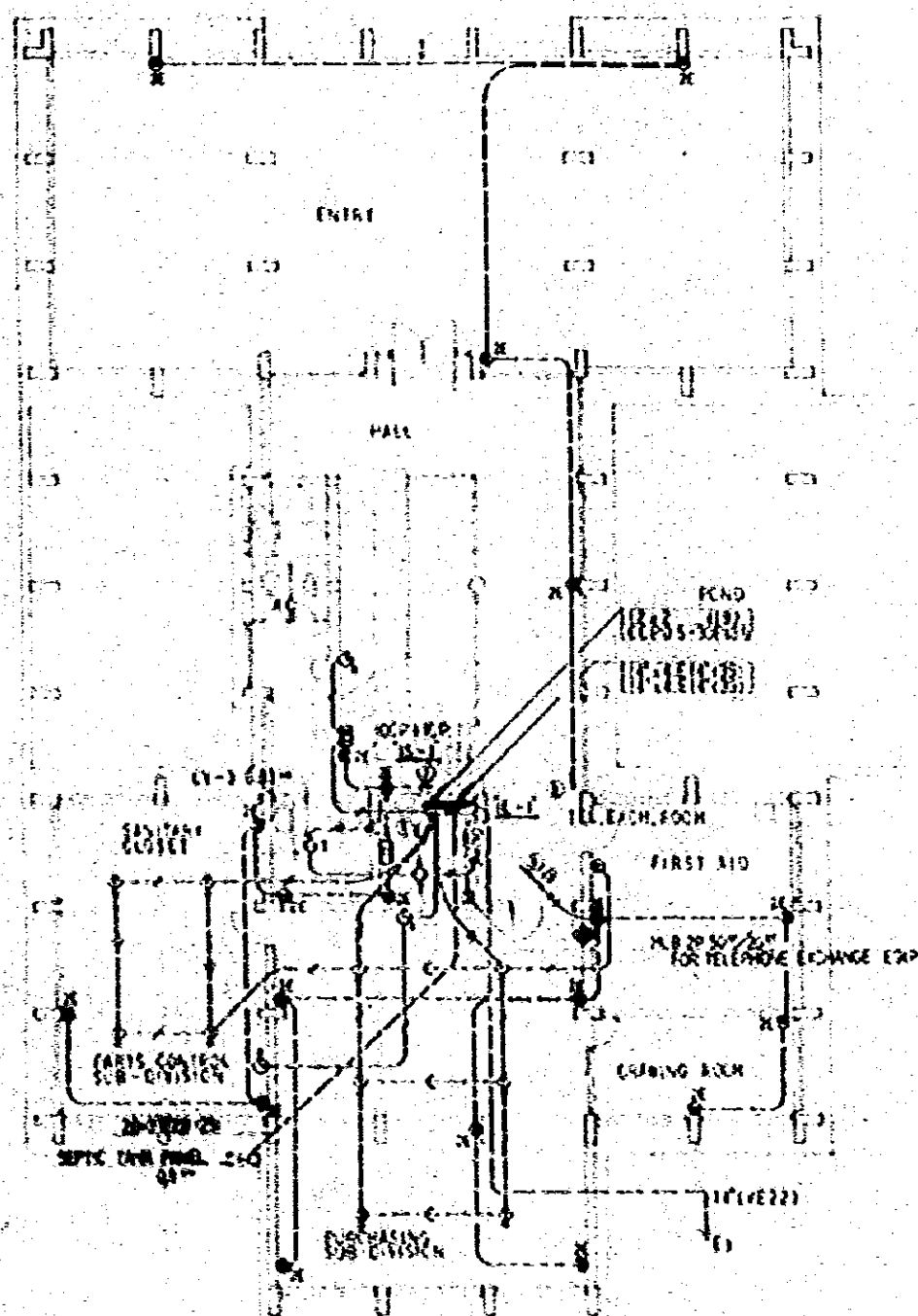


DETAIL C EARTHING SHEET COPPER

CONSTRUCTION PROJECT		DATE
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP		10/15
IN OVERSEAS		SCALE
TITLE OF DRAWING		NON
STANDARD PLAN FOR LIGHTNING CONDUCTOR		DATE
		15
JICA - JAPAN INTERNATIONAL COOPERATION AGENCY		

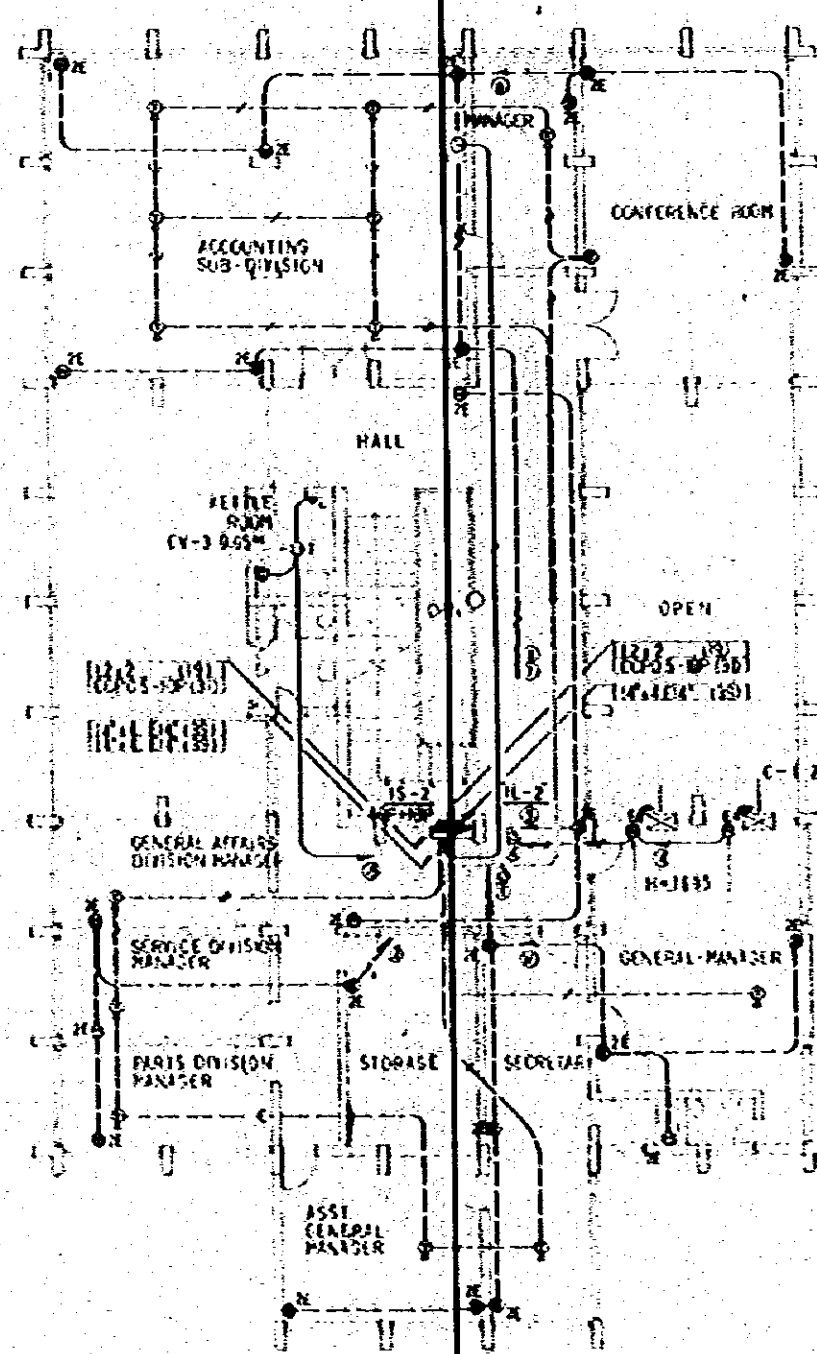
MASTER CLOCK
LCP 0.5-SCP(38) x 2
TEL. EXCH. ROOM
MAIN DISTRIBUTING FRAME

① ② ③ ④ ⑤ ⑥ ⑦ ⑧



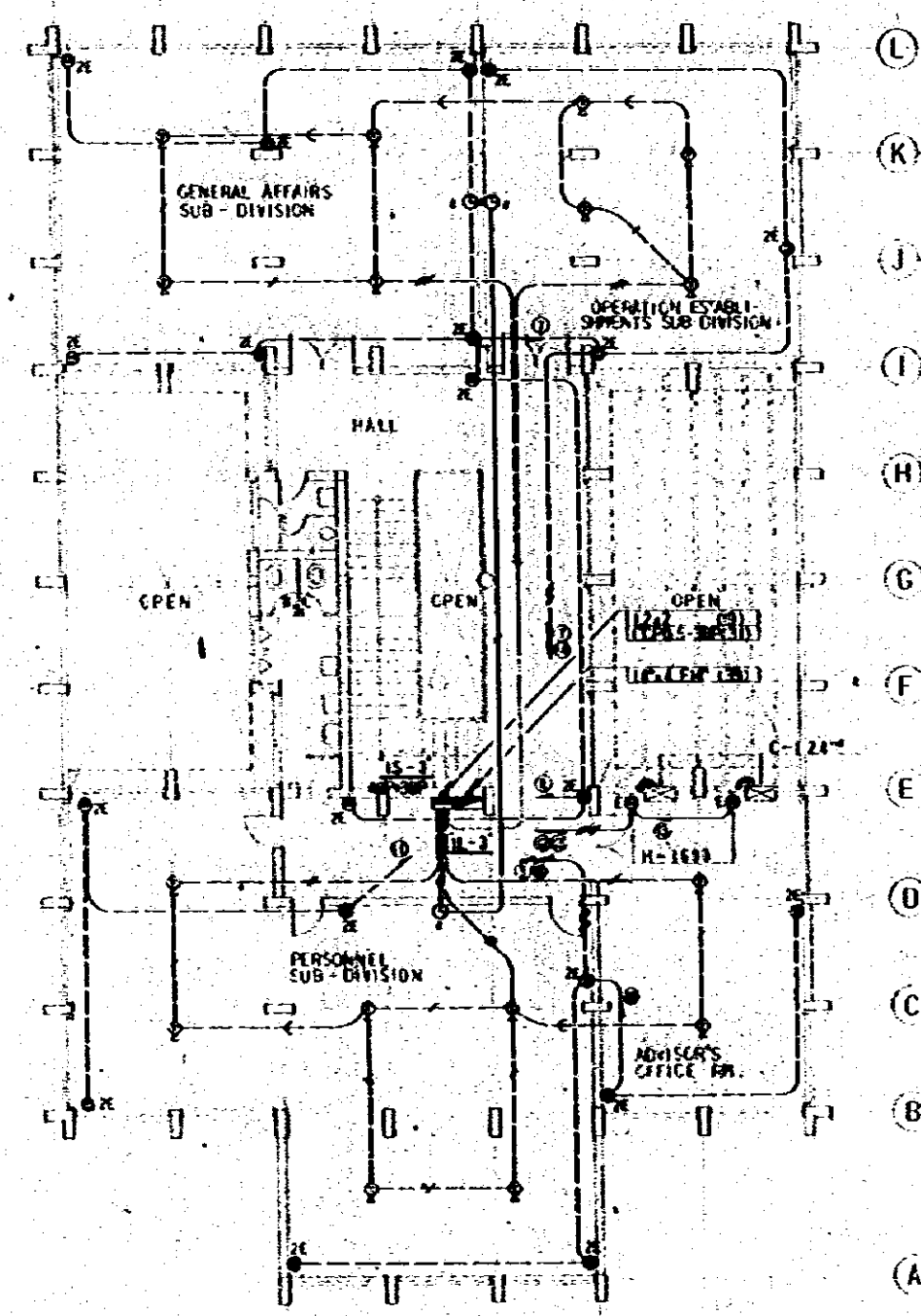
GENERAL OFFICE BLDG.
GROUND FLOOR PLAN S: 1/100

① ② ③ ④ ⑤ ⑥ ⑦ ⑧



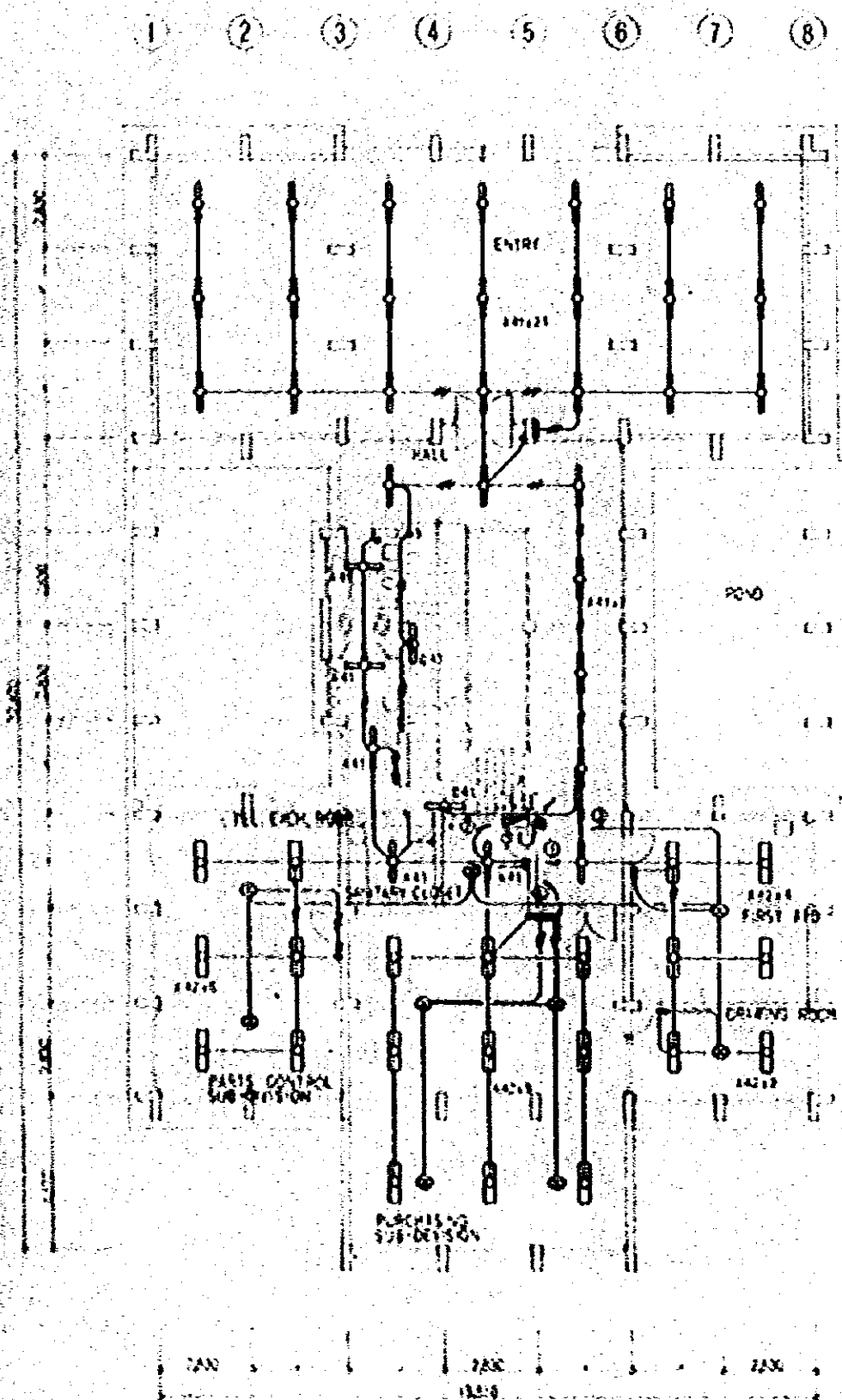
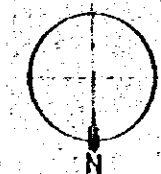
1ST. FLOOR PLAN S: 1/100

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

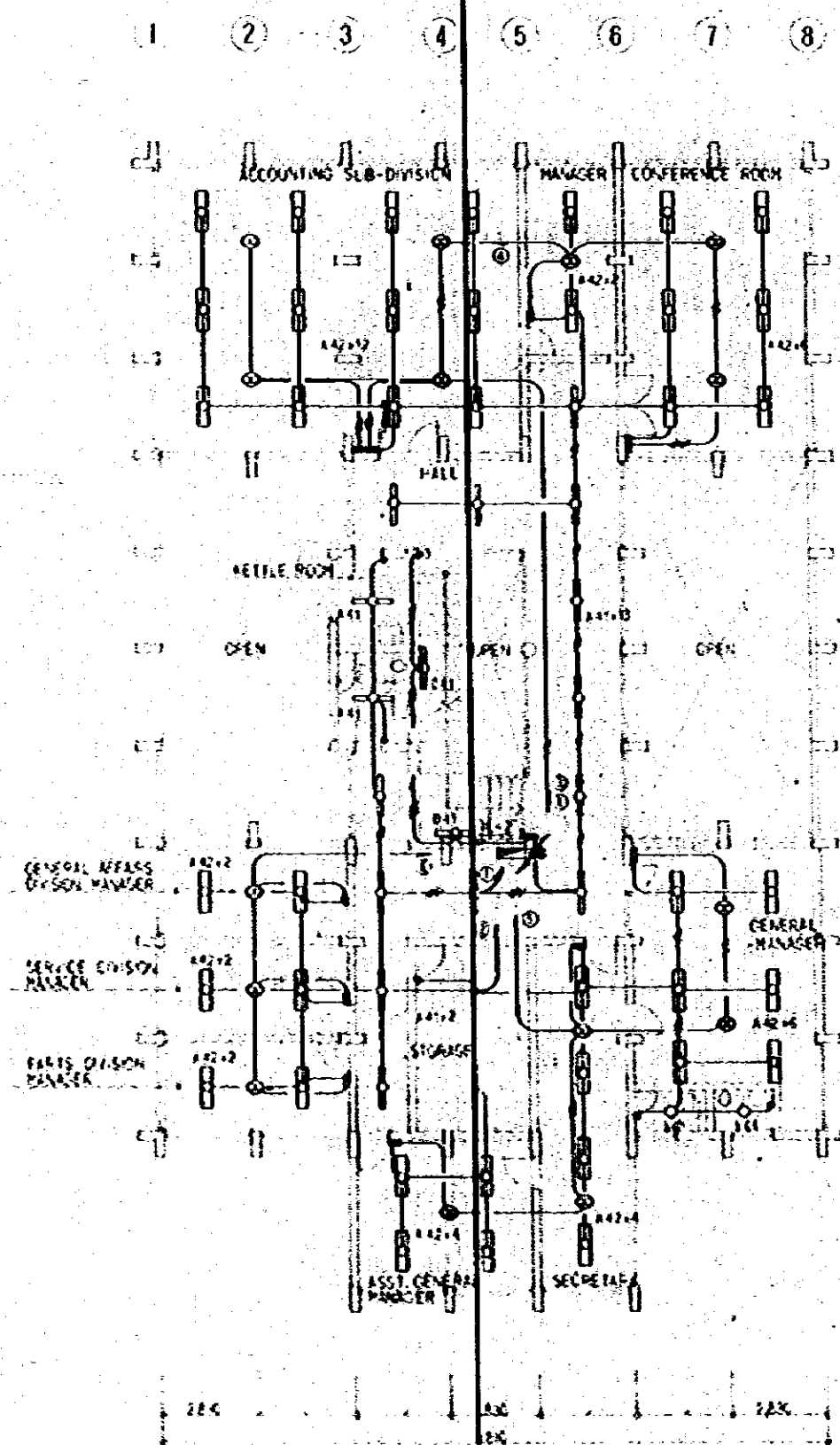


2ND. FLOOR PLAN S: 1/100

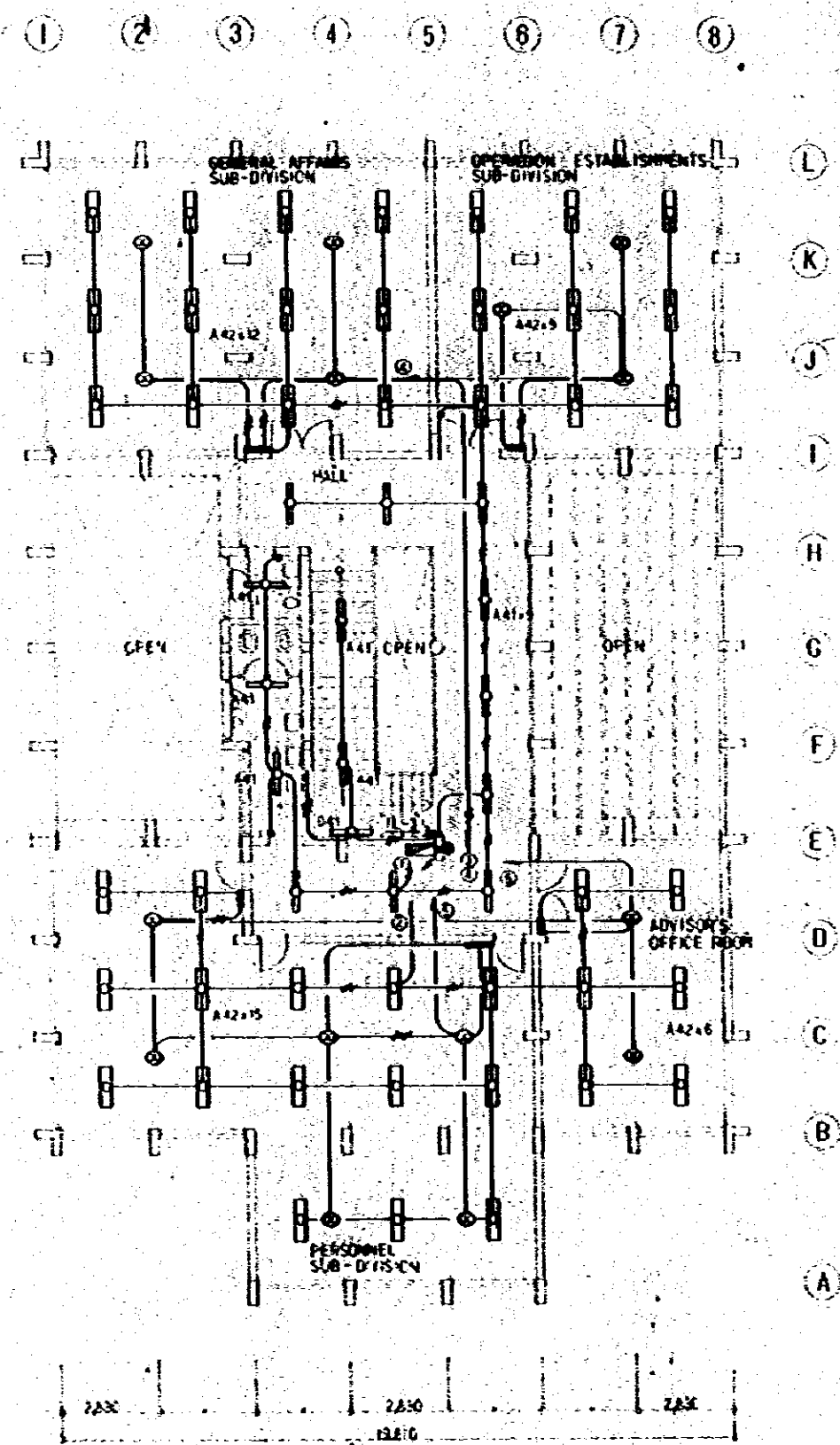
CONSTRUCTION PROJECT		10/70
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP IN BANGKOK		1:100
GENERAL OFFICE BUILDING PLAN-1		E 16
JAPAN INTERNATIONAL COOPERATION AGENCY		



GENERAL OFFICE BLDG.
GROUND FLOOR PLAN S:1/100

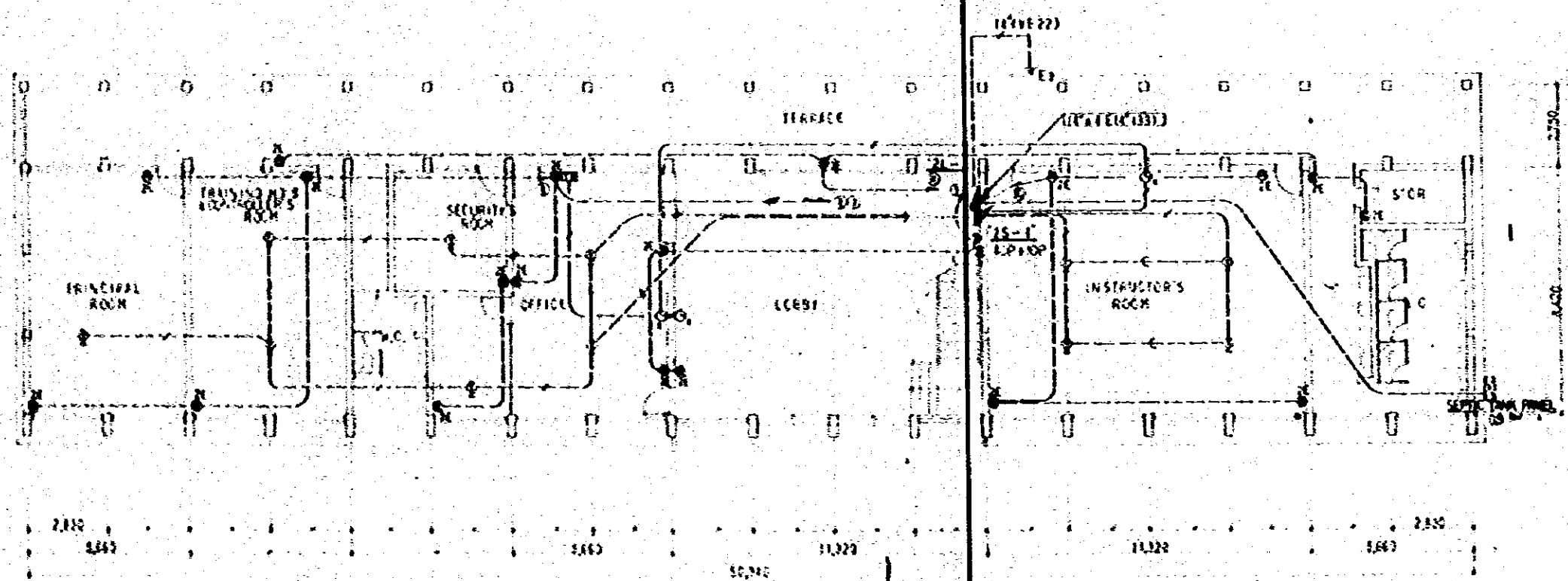
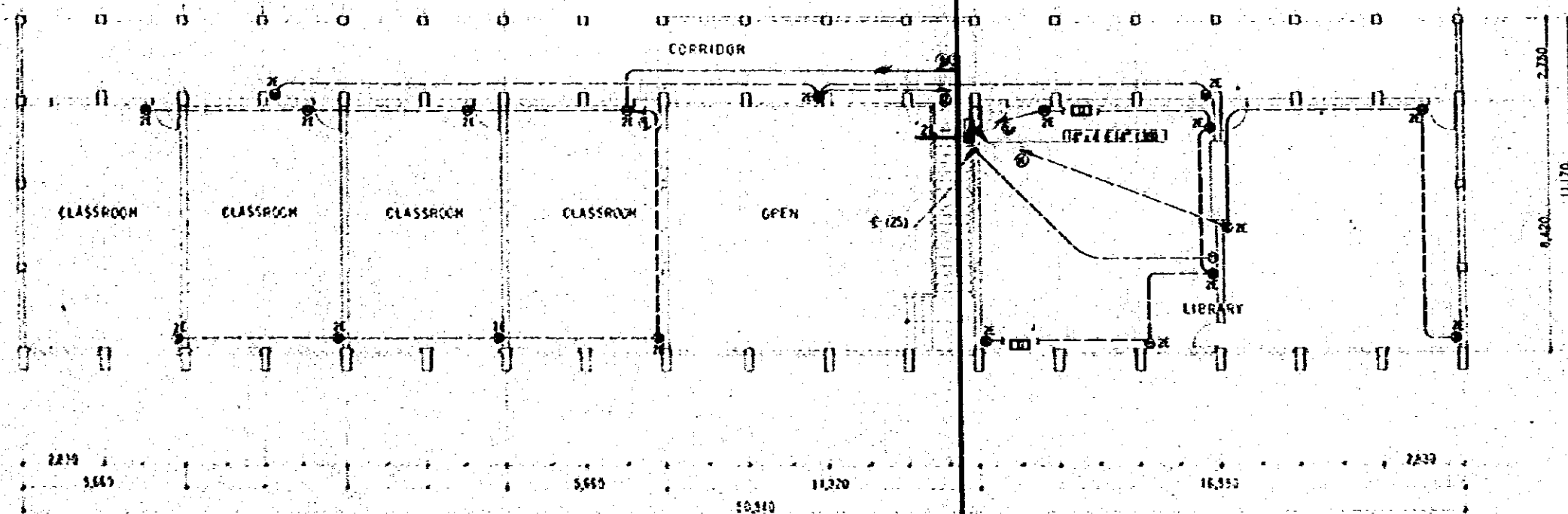


1st FLOOR PLAN S:1/100



2nd FLOOR PLAN S:1/100

CONSTRUCTION PROJECT		6/71
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP		1:100
IN DEVELOPMENT		
GENERAL OFFICE BUILDING PLAN-2		E-17
ARMY NATIONAL GUARDIAN AGENCY		

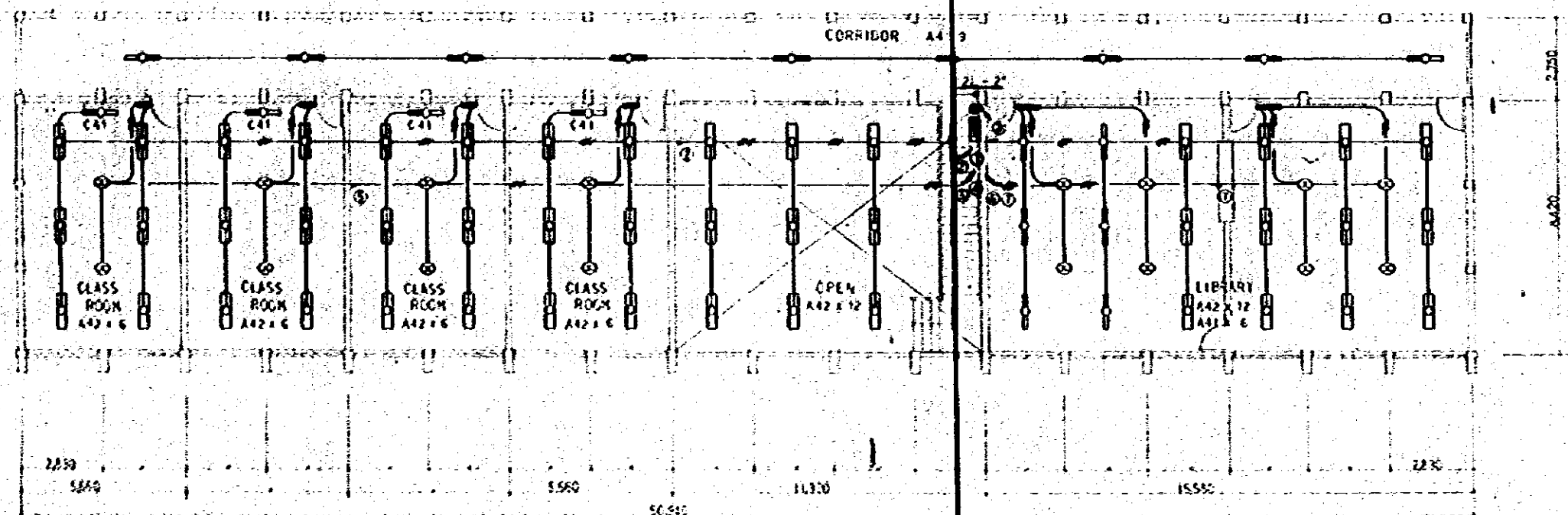
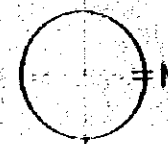


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

CLASSROOM OFFICE BLDG.
1st. FLOOR PLAN S:1/100

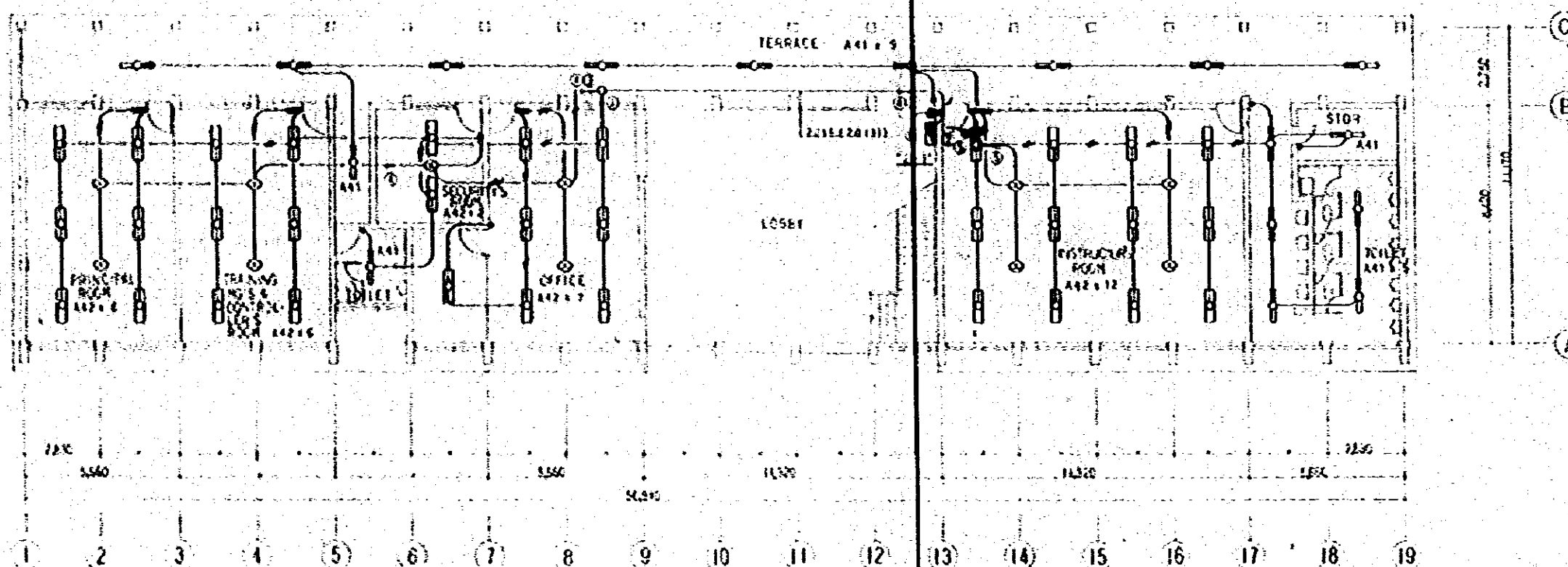
GROUND FLOOR PLAN S:1/100

CONSTRUCTION PROJECT OF		DATE 10/73
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP IN BRUNLAESH		SCALE 1:100
TITLE OF DRAWING CLASS-ROOM AND OFFICE BUILDING PLAN-1		SHEET NO. E 10
JAPAN INTERNATIONAL COOPERATION AGENCY		



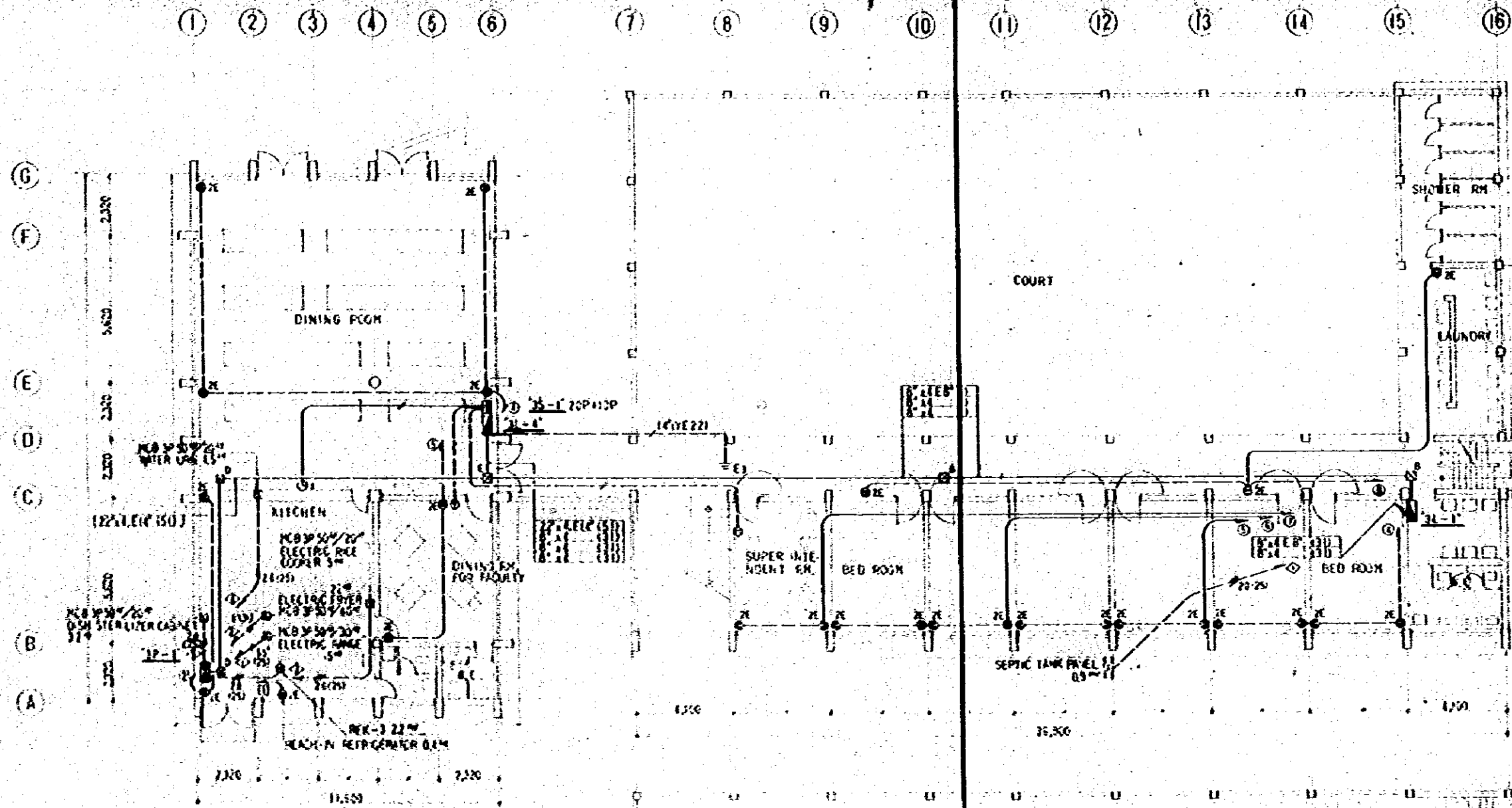
CLASSROOM OFFICE BLDG.

1st. FLOOR PLAN S: 1/100

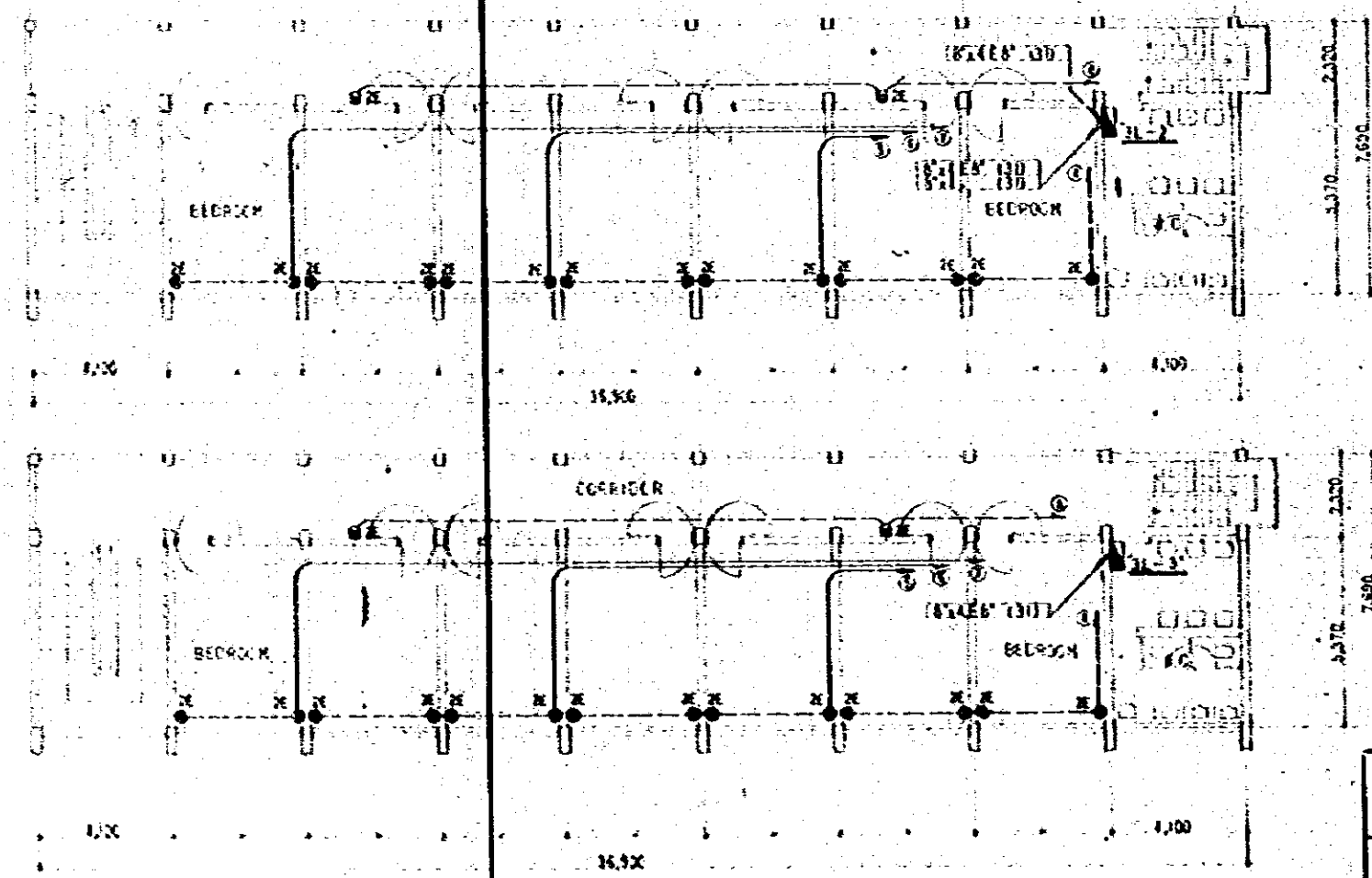


GROUND FLOOR PLAN S: 1/100

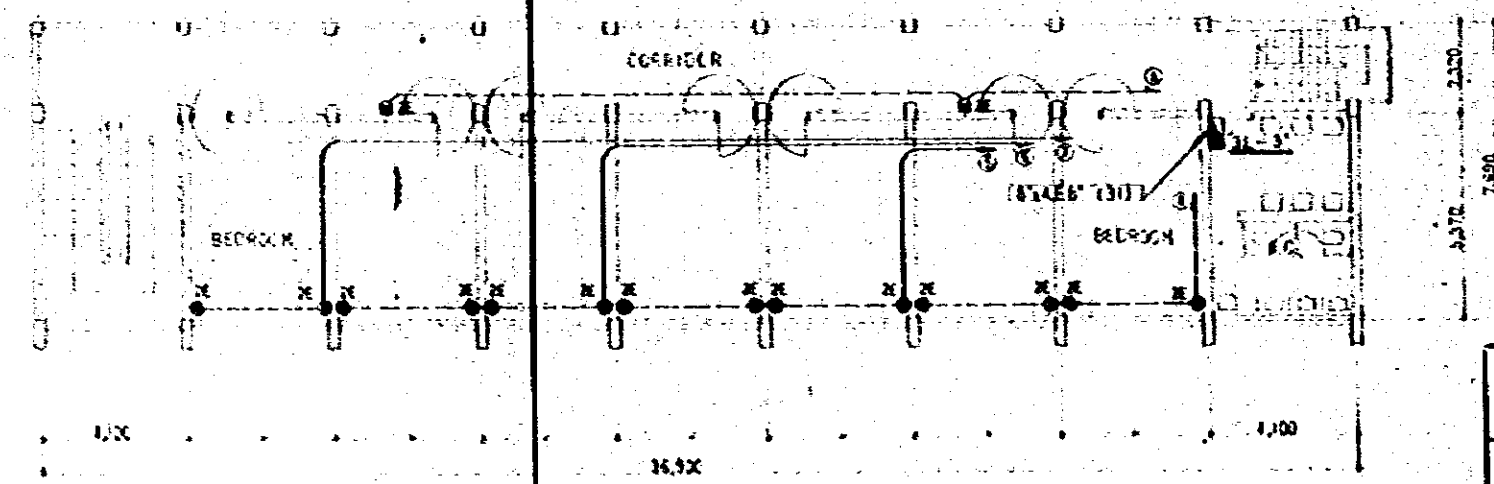
CONSTRUCTION PROJECT		DATE
OF		10/75
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP		SCALE
IN ENGLAND		1:100
FIELD OF STUDY		NO. 10
CLASS-ROOM AND		E
OFFICE BUILDING PLAN-2		19
JAPAN INTERNATIONAL COOPERATION AGENCY		



DORMITORY
GROUND FLOOR PLAN S: 1/100



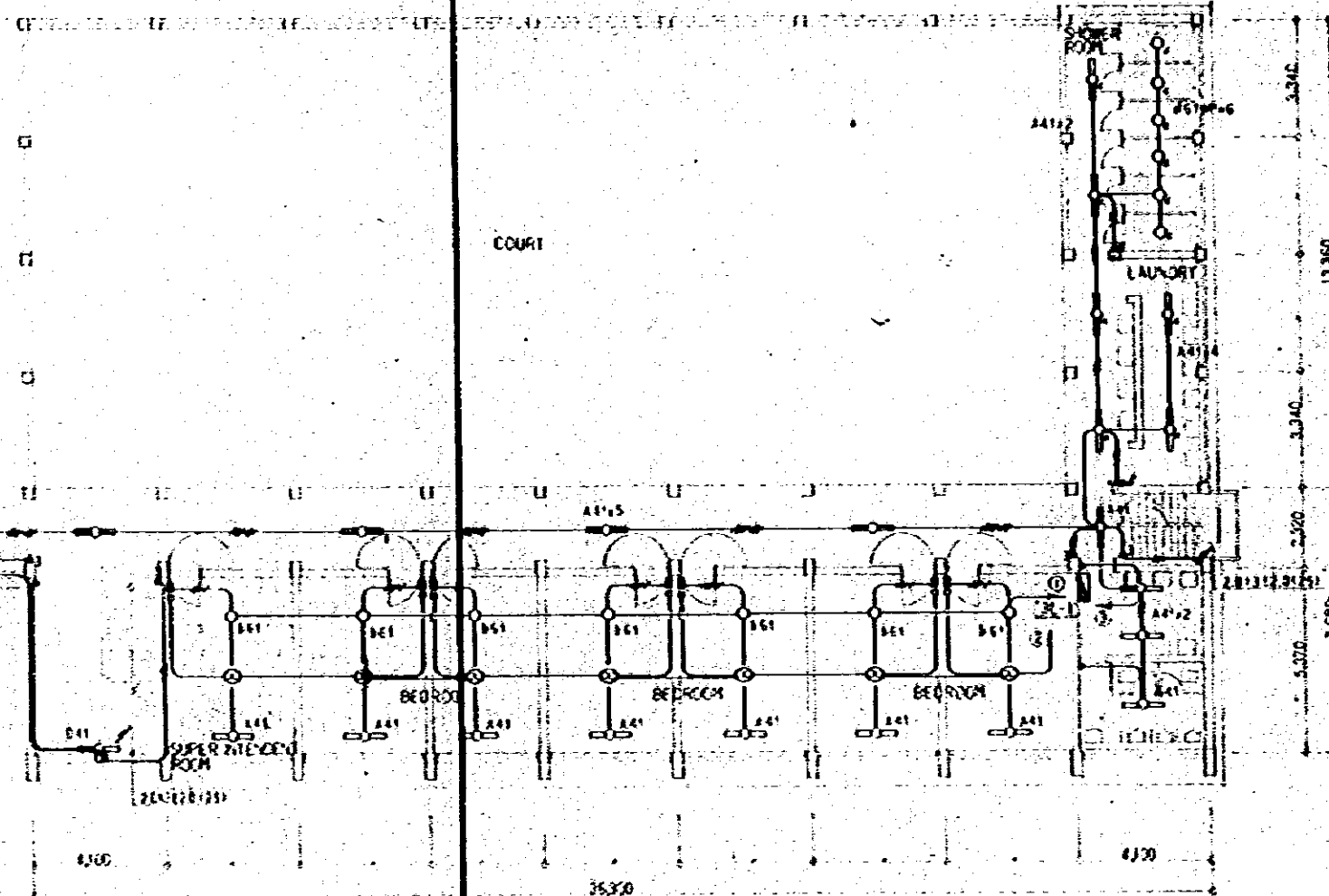
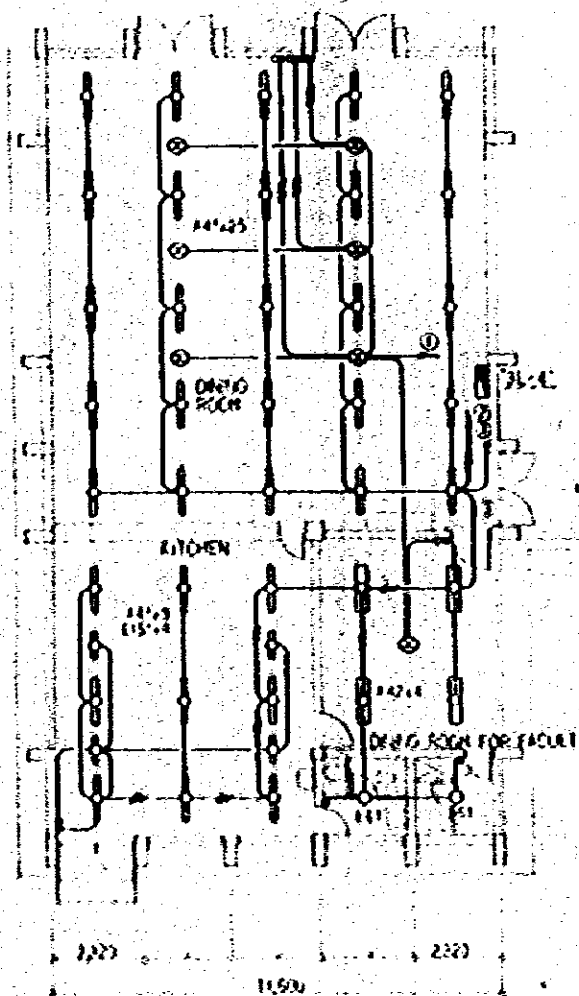
1st FLOOR PLAN S: 1/100



2nd FLOOR PLAN S: 1/100

CONSTRUCTION PROJECT		10/78
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP		11/100
DATE OF DESIGN		E 28
CONSTRUCTION PLAN - 1		
MPC INTERNATIONAL COOPERATION AGENCY		

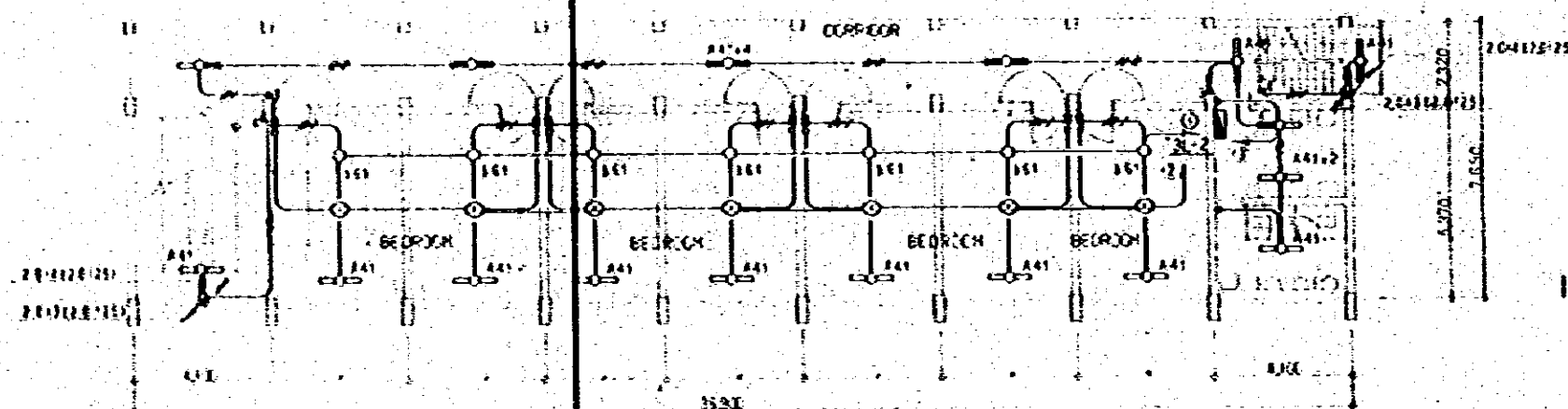
(G)
(F)
(E)
(D)
(C)
(B)
(A)



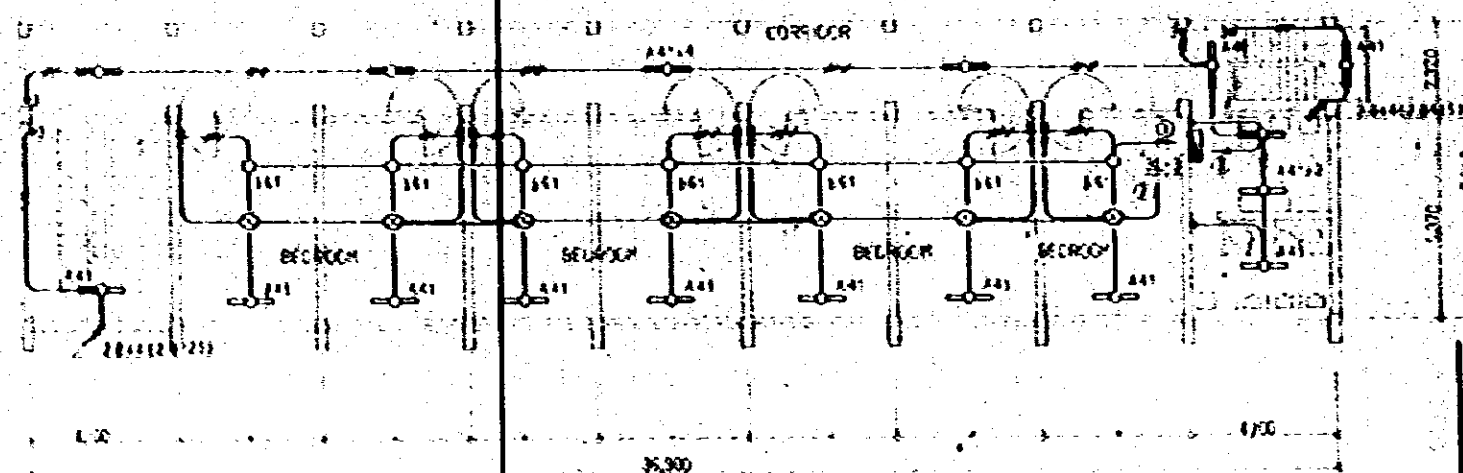
(G)
(F)
(E)
(D)
(C)
(B)
(A)

DORMITORY

GROUND FLOOR PLAN S-1/100

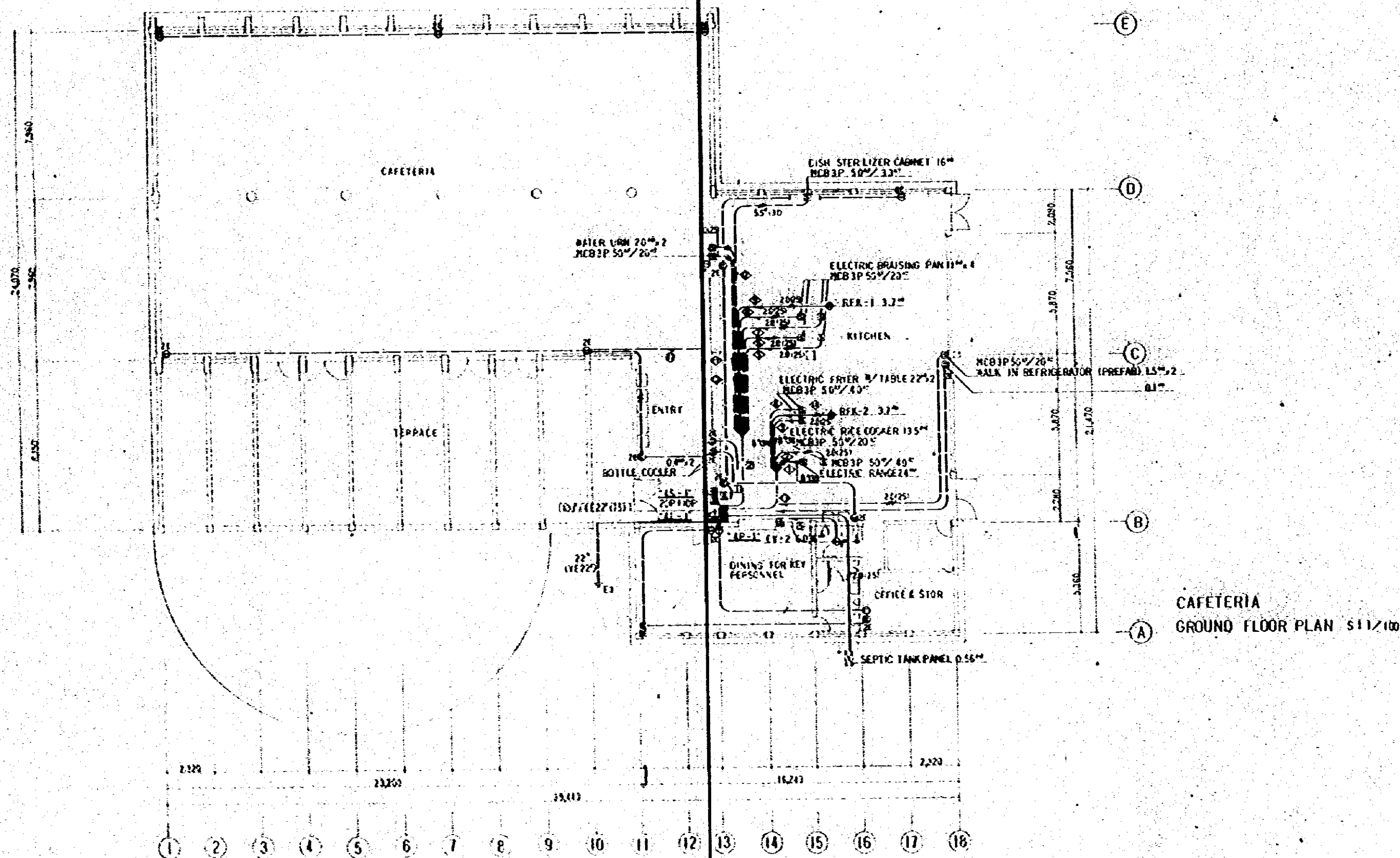


1st FLOOR PLAN S-1/100



2nd FLOOR PLAN S-1/100

CONSTRUCTION PROJECT		10/73
AUTOMOBILE REPAIR & MAINTENANCE WORKSHOP		1/100
TITLE OF DRAWING		E
DORMITORY PLAN-2		21
JAPAN INTERNATIONAL COOPERATION AGENCY		



CONSTRUCTION PROJECT		DATE
AUTOMOBILE REPAIR MAINTENANCE WORKSHOP		7/1/68
IN, CHINA		1/100
TITLE OF DRAWING		SCALE
CAFETERIA PLAN-1		E
		22
JAPAN INTERNATIONAL COOPERATION AGENCY		