

ELECTRICAL		SYMBOL		SCHEMATIC		DESCRIPTION	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
1	AC POWER SOURCE	2	AC POWER SOURCE	3	AC POWER SOURCE	4	AC POWER SOURCE
5	AC POWER SOURCE	6	AC POWER SOURCE	7	AC POWER SOURCE	8	AC POWER SOURCE
9	AC POWER SOURCE	10	AC POWER SOURCE	11	AC POWER SOURCE	12	AC POWER SOURCE
13	AC POWER SOURCE	14	AC POWER SOURCE	15	AC POWER SOURCE	16	AC POWER SOURCE
17	AC POWER SOURCE	18	AC POWER SOURCE	19	AC POWER SOURCE	20	AC POWER SOURCE
21	AC POWER SOURCE	22	AC POWER SOURCE	23	AC POWER SOURCE	24	AC POWER SOURCE
25	AC POWER SOURCE	26	AC POWER SOURCE	27	AC POWER SOURCE	28	AC POWER SOURCE
29	AC POWER SOURCE	30	AC POWER SOURCE	31	AC POWER SOURCE	32	AC POWER SOURCE
33	AC POWER SOURCE	34	AC POWER SOURCE	35	AC POWER SOURCE	36	AC POWER SOURCE
37	AC POWER SOURCE	38	AC POWER SOURCE	39	AC POWER SOURCE	40	AC POWER SOURCE
41	AC POWER SOURCE	42	AC POWER SOURCE	43	AC POWER SOURCE	44	AC POWER SOURCE
45	AC POWER SOURCE	46	AC POWER SOURCE	47	AC POWER SOURCE	48	AC POWER SOURCE
49	AC POWER SOURCE	50	AC POWER SOURCE	51	AC POWER SOURCE	52	AC POWER SOURCE
53	AC POWER SOURCE	54	AC POWER SOURCE	55	AC POWER SOURCE	56	AC POWER SOURCE
57	AC POWER SOURCE	58	AC POWER SOURCE	59	AC POWER SOURCE	60	AC POWER SOURCE
61	AC POWER SOURCE	62	AC POWER SOURCE	63	AC POWER SOURCE	64	AC POWER SOURCE
65	AC POWER SOURCE	66	AC POWER SOURCE	67	AC POWER SOURCE	68	AC POWER SOURCE
69	AC POWER SOURCE	70	AC POWER SOURCE	71	AC POWER SOURCE	72	AC POWER SOURCE
73	AC POWER SOURCE	74	AC POWER SOURCE	75	AC POWER SOURCE	76	AC POWER SOURCE
77	AC POWER SOURCE	78	AC POWER SOURCE	79	AC POWER SOURCE	80	AC POWER SOURCE
81	AC POWER SOURCE	82	AC POWER SOURCE	83	AC POWER SOURCE	84	AC POWER SOURCE
85	AC POWER SOURCE	86	AC POWER SOURCE	87	AC POWER SOURCE	88	AC POWER SOURCE
89	AC POWER SOURCE	90	AC POWER SOURCE	91	AC POWER SOURCE	92	AC POWER SOURCE
93	AC POWER SOURCE	94	AC POWER SOURCE	95	AC POWER SOURCE	96	AC POWER SOURCE
97	AC POWER SOURCE	98	AC POWER SOURCE	99	AC POWER SOURCE	100	AC POWER SOURCE

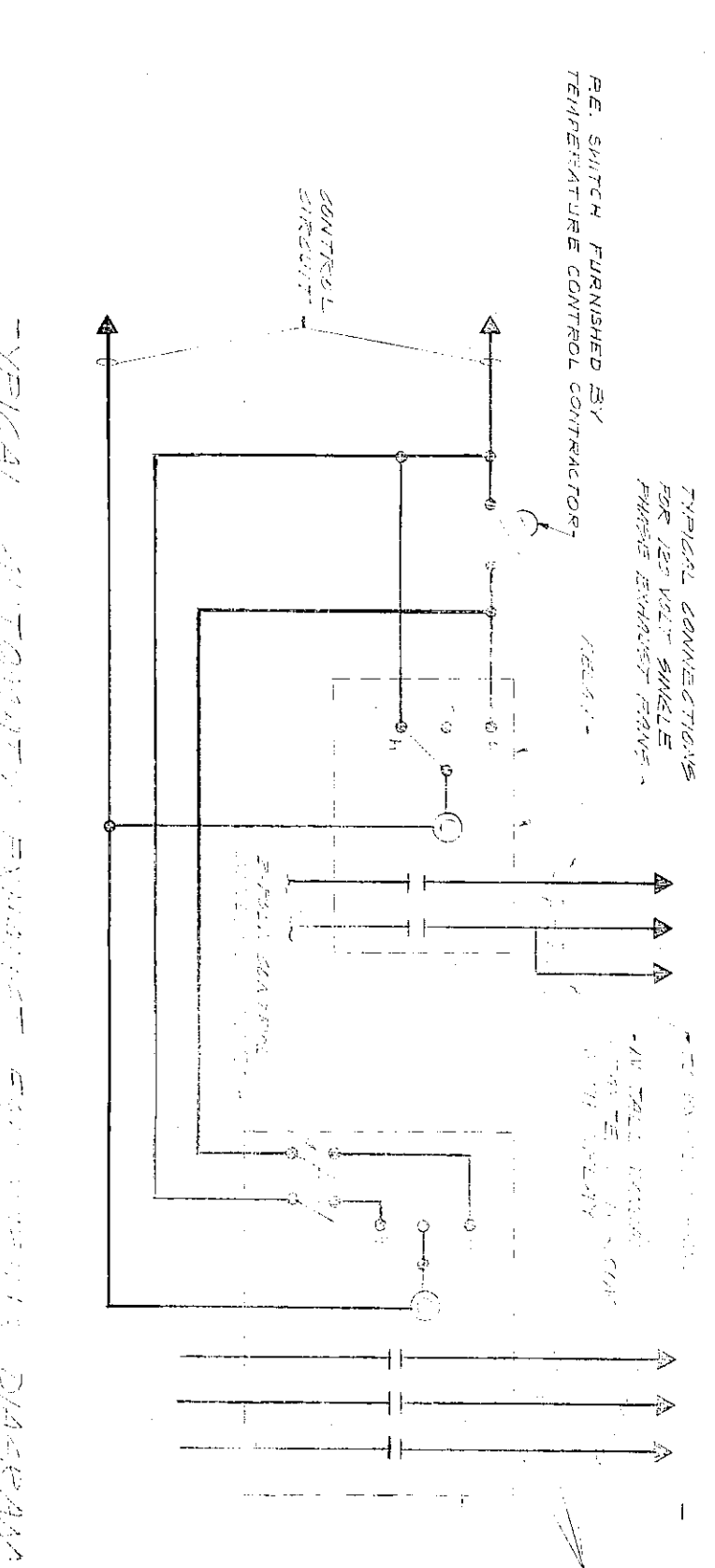
[illegible]

NOTES:

1. ISO 9001 cert.
2. ISO 9001 cert. - scope DETAIL 1/4" SHEET C-1A
3. CONTRACTS - NORMALLY CLOSED
4. CONTRACTS - NORMALLY OPEN
5. ELECTRICALLY WELD
6. MECHANICALLY WELD

[illegible]

* TRANSFORMED "T-4 SMALL BE OUTDOOR WEATHERPROOF"

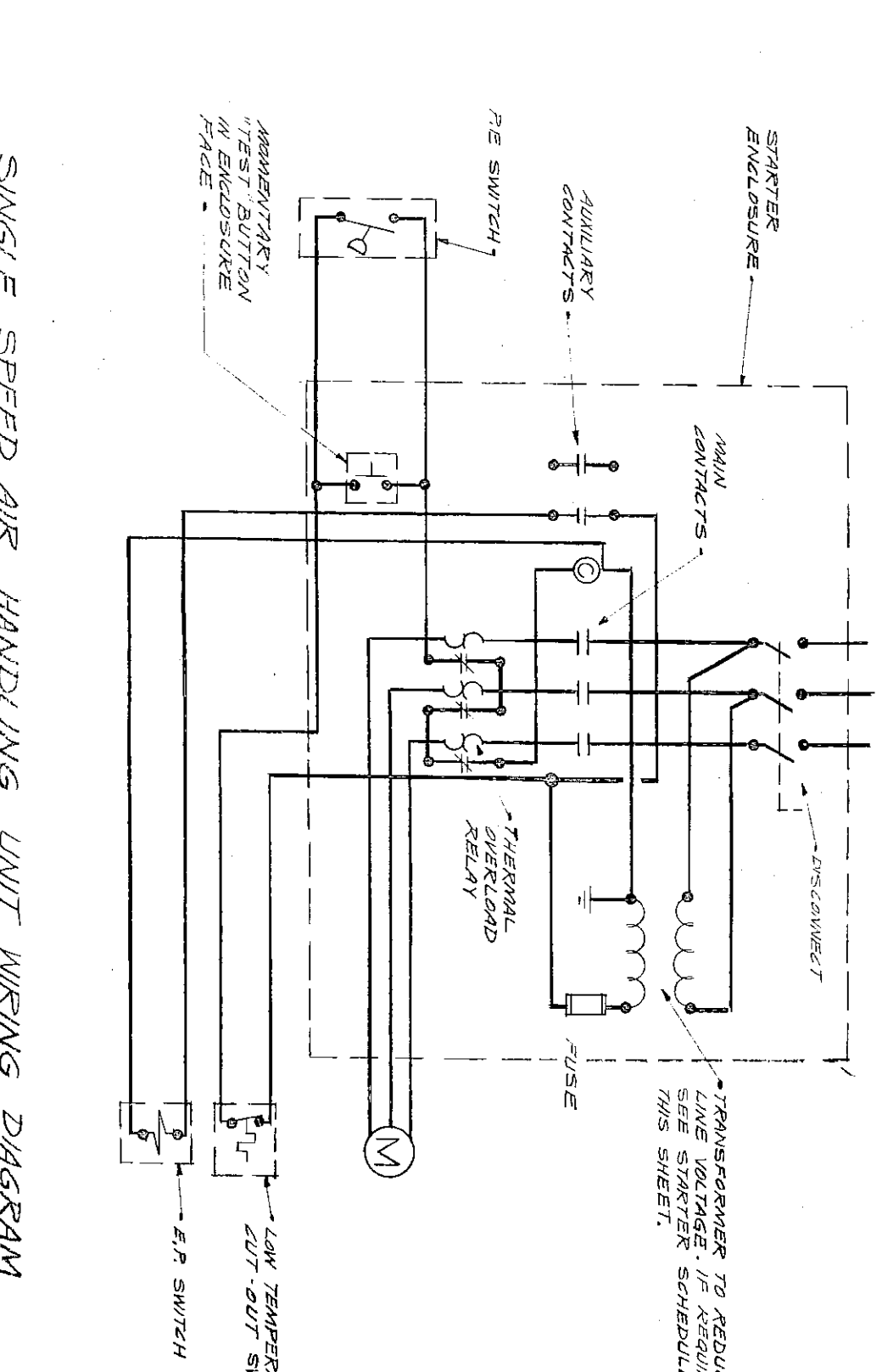
[illegible]

MOTOR														STARTER				SCHEDULE			
TYPE	RATING	SPEED	REV.	VOLT	PHASE	H.P.	KVA	FLA	FLC	STARTING CURRENT	STARTING TIME	STOPPING TIME	STOPPING TIME								
														FLA	FLC	STOPPING TIME	STOPPING TIME				
MA1	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA2	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA3	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA4	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA5	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA6	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA7	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA8	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA9	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA10	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA11	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA12	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA13	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA14	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA15	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA16	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA17	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA18	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA19	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA20	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA21	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA22	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA23	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA24	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA25	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA26	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA27	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA28	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA29	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA30	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA31	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA32	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA33	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA34	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA35	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA36	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA37	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA38	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA39	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA40	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA41	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA42	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA43	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA44	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA45	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA46	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA47	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA48	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA49	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA50	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA51	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA52	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA53	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA54	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA55	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA56	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA57	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA58	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA59	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA60	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA61	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA62	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA63	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA64	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA65	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA66	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA67	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA68	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA69	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA70	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA71	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA72	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA73	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA74	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA75	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA76	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA77	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA78	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA79	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA80	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA81	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA82	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA83	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA84	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA85	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA86	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA87	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA88	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA89	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA90	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA91	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA92	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA93	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA94	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA95	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA96	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA97	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA98	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA99	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								
MA100	1/2	1725	1725	115	1	1/2	0.4	1.2	1.2	1.2	1.2	1.2	1.2								

NOTE:

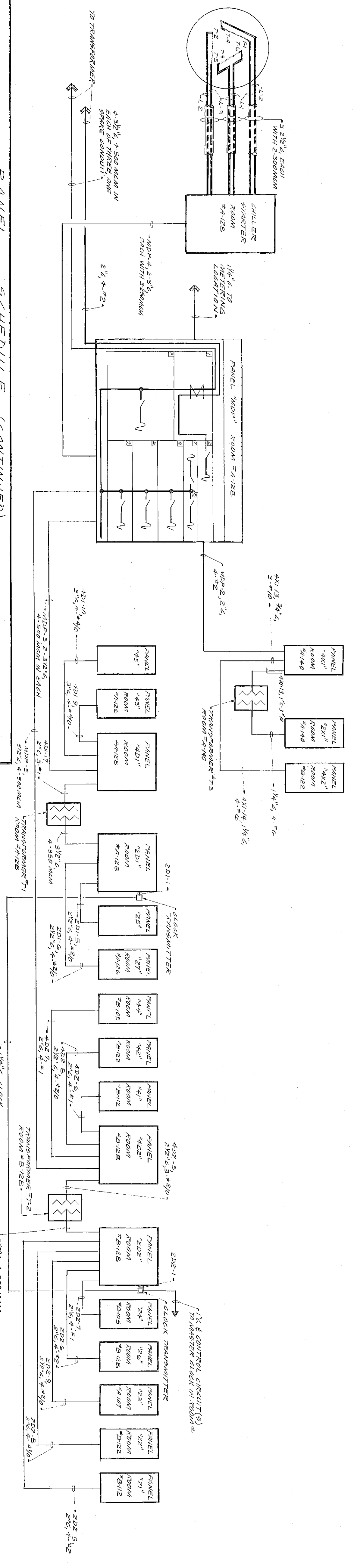
- 1. CONTROL STATION - MAINTAINED CONTACTS.
- 2. CONTROL STATION - MAGNETICALLY CONTACTS.
- 3. THREE PAIR COMBINATION TYPE WITH HEAT I ENCLOSURE
- 4. ONE HEATING SYSTEM INTERLOCK DIAGRAM SHEET E-19
- 5. ONE CHILLER INTERLOCK DIAGRAM SHEET E-19
- 6. FURNISH 400/240 VOLT CONTROL CIRCUIT TRANSFORMER, PURVIS

SCHEDULE									
PANEL		AREA		VOLUME		WEIGHTS		REMARKS	
ITEM NO.	DESCRIPTION	UNIT	QTY	CU YD	CU YD	CU YD	CU YD	CU YD	REMARKS
1	CONCRETE	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
2	REINFORCING	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
3	FORMWORK	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
4	PAINT	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
5	BRICKS	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
6	ROOFING	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
7	PLASTER	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
8	CEMENT	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
9	SAND	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
10	GRAVEL	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
11	ASPHALT	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
12	STEEL	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
13	WOOD	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
14	GLASS	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
15	ROOFING	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
16	CEMENT	CU YD	1.00	1.00	1.00	1.00	1.00	1.00	
17	SAND	CU YD	1						

[illegible][illegible]

NOTE:

- ALL FIA/UK'S WOULD TO BE FINISHED WHILE WITH
EXTENDED METAL FRAMES.

[illegible][illegible]

GENERAL

- [illegible]

[illegible]

NOTES:		
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1. PROVIDE CARPET FLANGES WHERE REQUIRED

2. VIKING EXACT LOCATION OF PLANT CUTTINGS WITH GROUND

W N COMPANY -- A R C

— PARK FLETCHER

INDIANA

Figure 1

RUMMITT ACRES EL