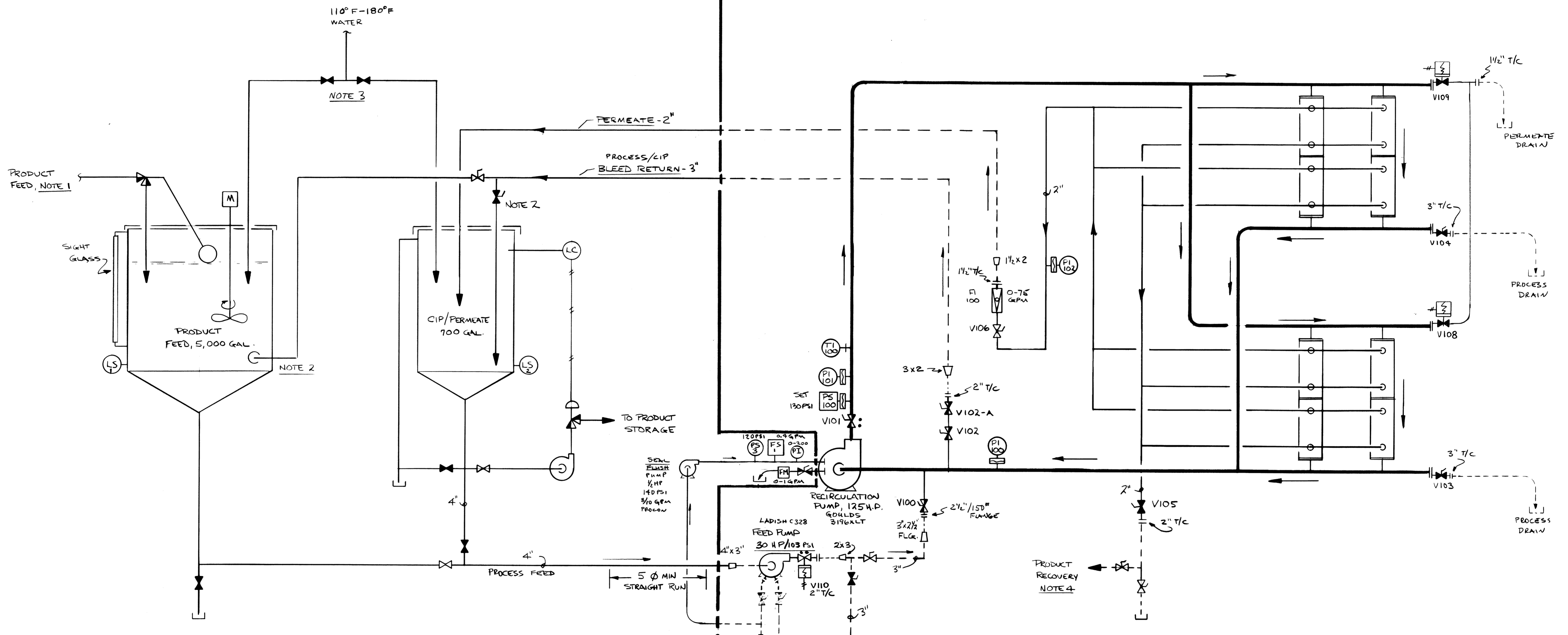


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REVISIONS				
LTR.	DESCRIPTION	DATE	CKD.	APPD.
A	ADDED V110; DELETED V107	3/20/90	GGJ	
B	ADDED PUMP SEAL FLUSH HDWE	9/20/90	GGJ	

← BY CUSTOMER BY ROMICON →



NOTES:

1. PRODUCT FEED: 140°F JUICE, FULLY DEPECTINIZED, .9° BRIX, 800µ SWECO'D, 10-15% SOLIDS; TANK TO BE KEPT FULL DURING PROCESSING.
 2. BLEED RETURN TO DISCHARGE BELOW THE LOWEST OPERATING LEVEL TO PREVENT FOAMING.
 3. SOFT WATER (≤ 60 ppm CaCO₃), 130°F, 100 GPM.
 4. HOSE CONNECTION TO ALLOW COMPLETE PRODUCT RECOVERY.
 5. ALL PIPING CONNECTIONS ARE O.D. TUBE UNLESS OTHERWISE SPECIFIED.
- DENOTES CUSTOMER PIPING WITHIN ROMICON SUPPLY.
6. LOCATE V110 AT FEED PUMP.
 7. V100-V110 BY ROMICON.
 8. SEAL FLUSH HDWE BY OWNER.

G4	G3	G2	G1	MATERIAL	DESCRIPTION	PART NO.	ITEM
BILL OF MATERIALS							
APPLICATION				DO NOT SCALE THIS DRAWING			
JOB No. NEXT ASSY				UNLESS OTHERWISE SPECIFIED			
				DIMENSIONS ARE IN INCHES TOLERANCES ON			
				FRACT. 2 PL. DEC. 3 PL. DEC. ANGLES			
				MACHINE FINISHES ✓			
				REMOVE ALL BURRS AND SHARP EDGES			
DRAWN		DATE		ROMICON, INC. 100 CUMMINGS PARK WOBURN, MASS. 01801, U.S.A. SUBSIDIARY OF ROHM AND HARS COMPANY			
JONES		3-8-90					
CHECKED		DATE					
APPR.		DATE		TITLE			
				FLOW SCHEMATIC, CMP 20/12 FB			
				FILTRATION SYSTEM			
APPR.		DATE		SIZE		DWG. NO.	REV.
				D		90003-100	B
SCALE		WEIGHT		SHEET 1 OF 1			

8

7

6

5

4

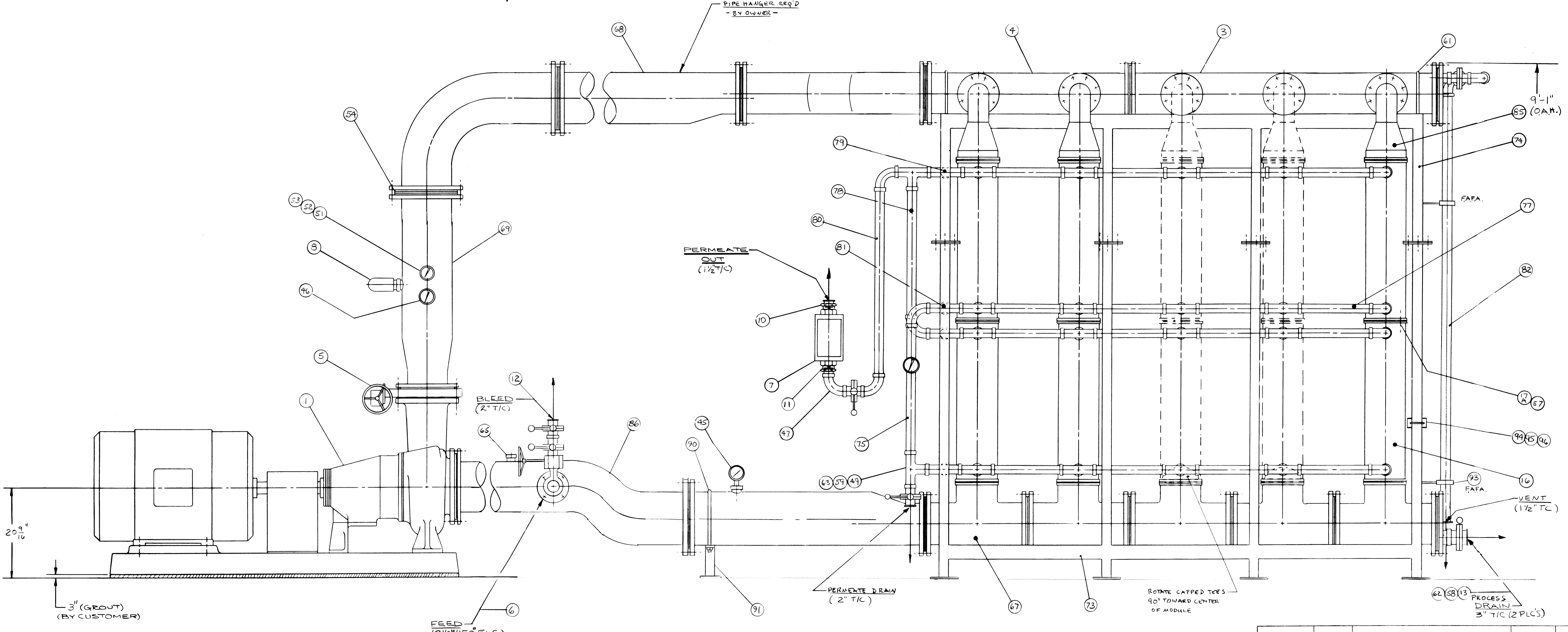
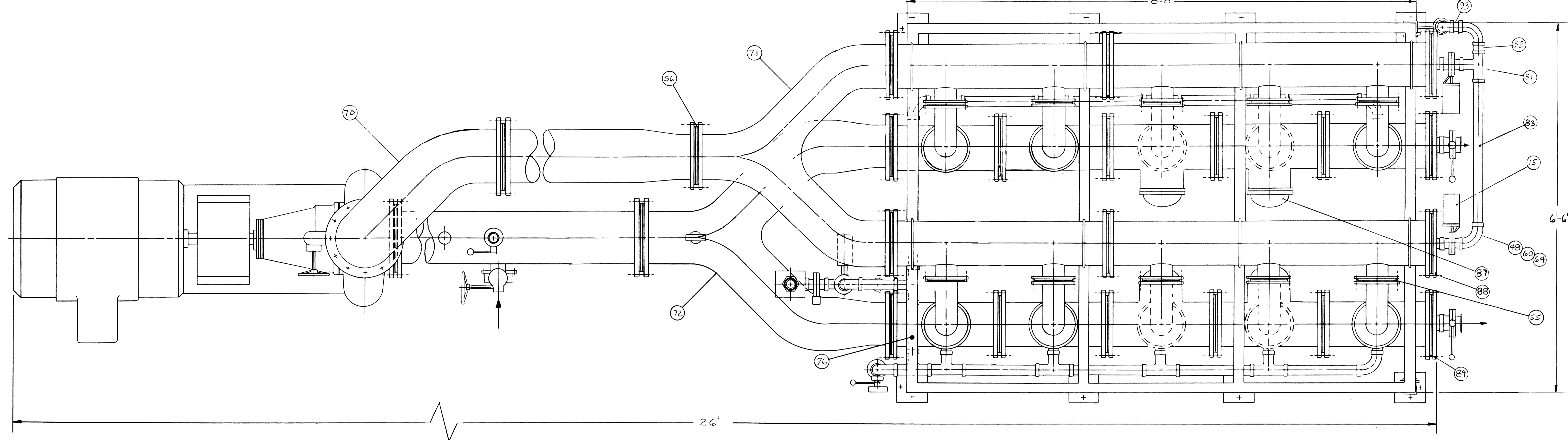
3

2

1

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REVISIONS		
LTR	DESCRIPTION	DATE



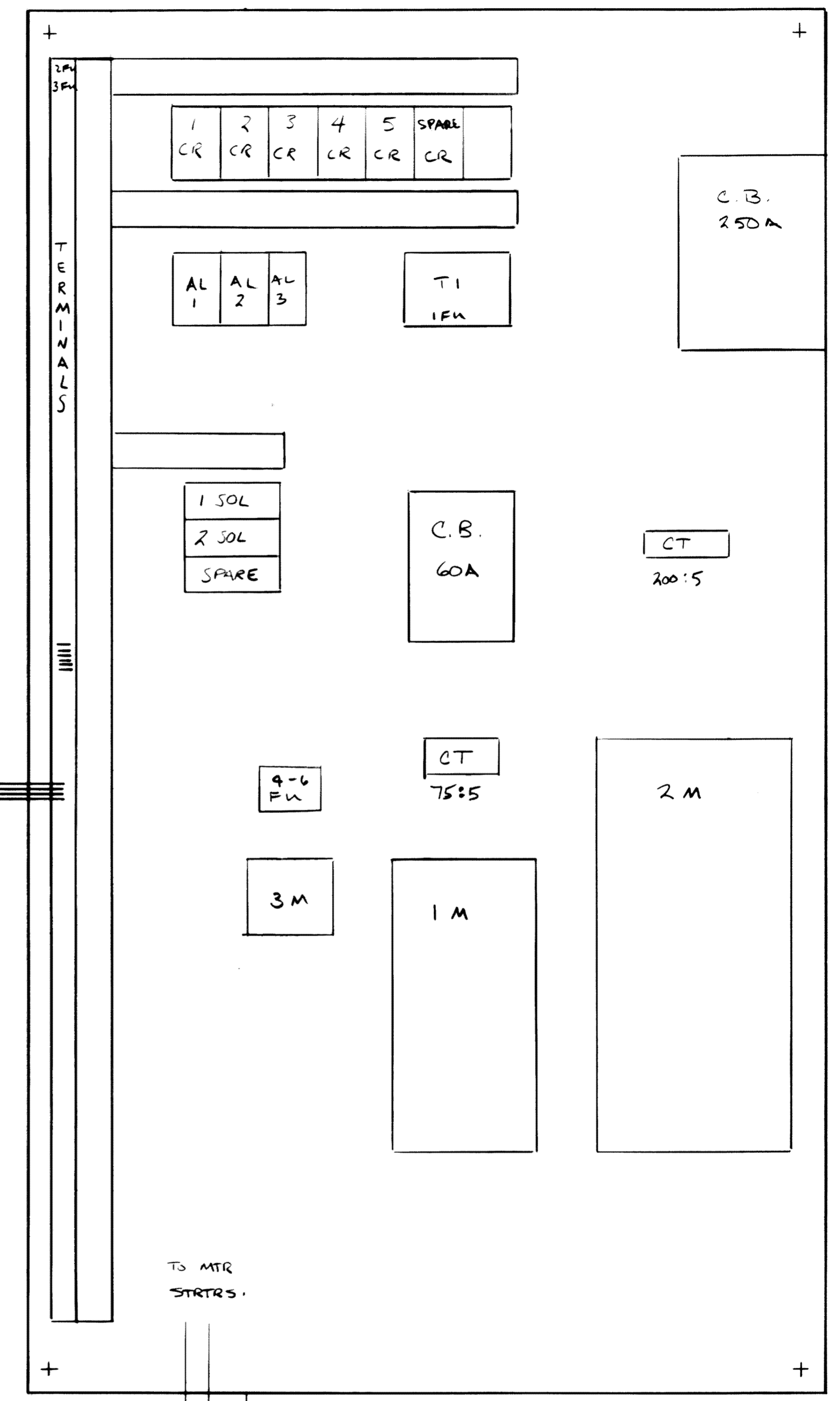
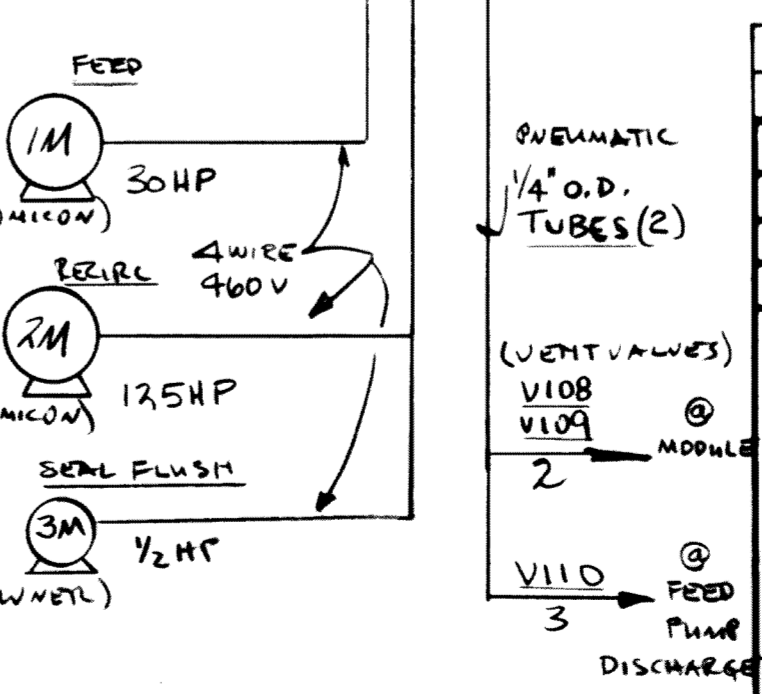
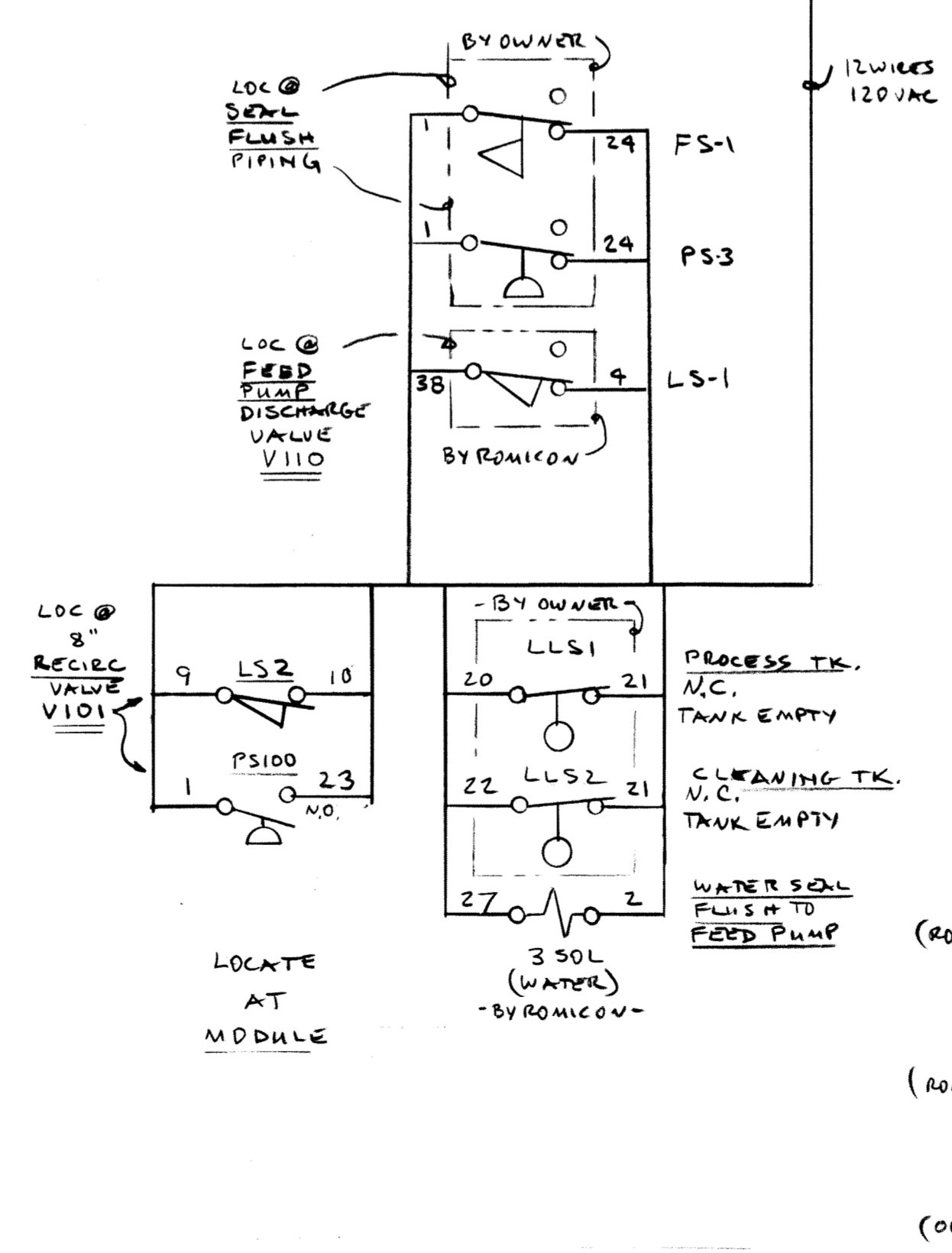
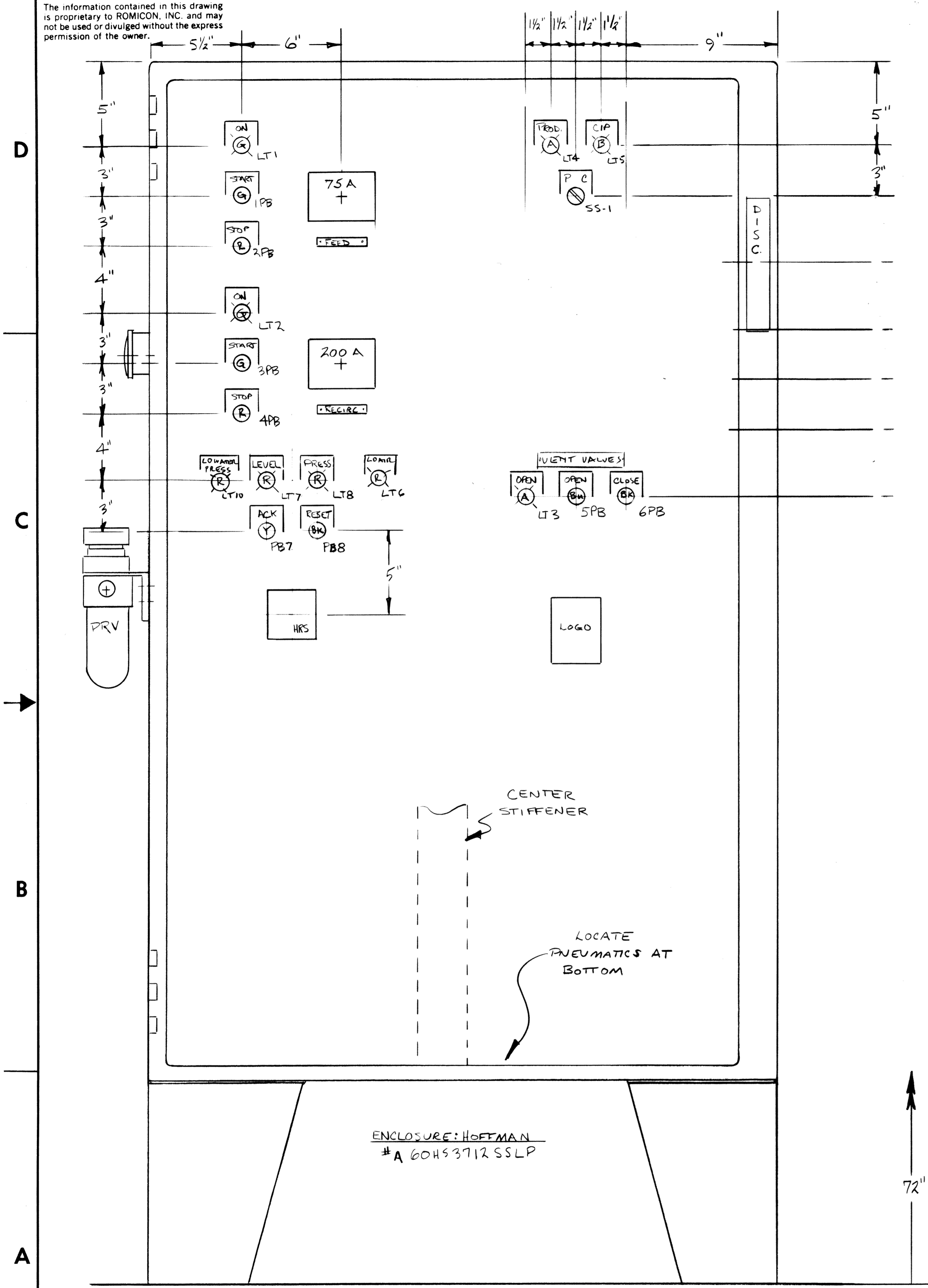
NOTES:
 1. DIMENSIONS ARE THEORETICAL & TO BE USED FOR PLANNING PURPOSES ONLY.
 2. ALL TRI-CLAMP (T/C) CONNECTIONS ARE TUBE O.D.

LTR	DESCRIPTION	DATE	CHK	APP
B	GROUT WAS 2"	5/21/74	GGJ	
A	REMOVED VI07	5/14/70	GGJ	

QTY	UNIT	MATERIAL	DESCRIPTION	PART NO.	ITEM
BILL OF MATERIALS					
DO NOT SCALE THIS DRAWING					
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ON FRACT. 2 PL. DEC. 3 PL. DEC. ANGLES					
MACHINE FINISHES <input checked="" type="checkbox"/>					
REMOVE ALL BURRS AND SHARP EDGES					
DRAWN	DATE	TITLE			
JONES	2-12-70	ASSEMBLY/OUTLINE			
CHECKED	DATE	CMP20/2 SS FEED / BLEED			
		3/6 SST			
APPR.	DATE	SIZE	DWG. NO.	REV.	
		E	90003-103	A	
APPR.	DATE	SCALE	WEIGHT	SHEET	OF
		1/8			

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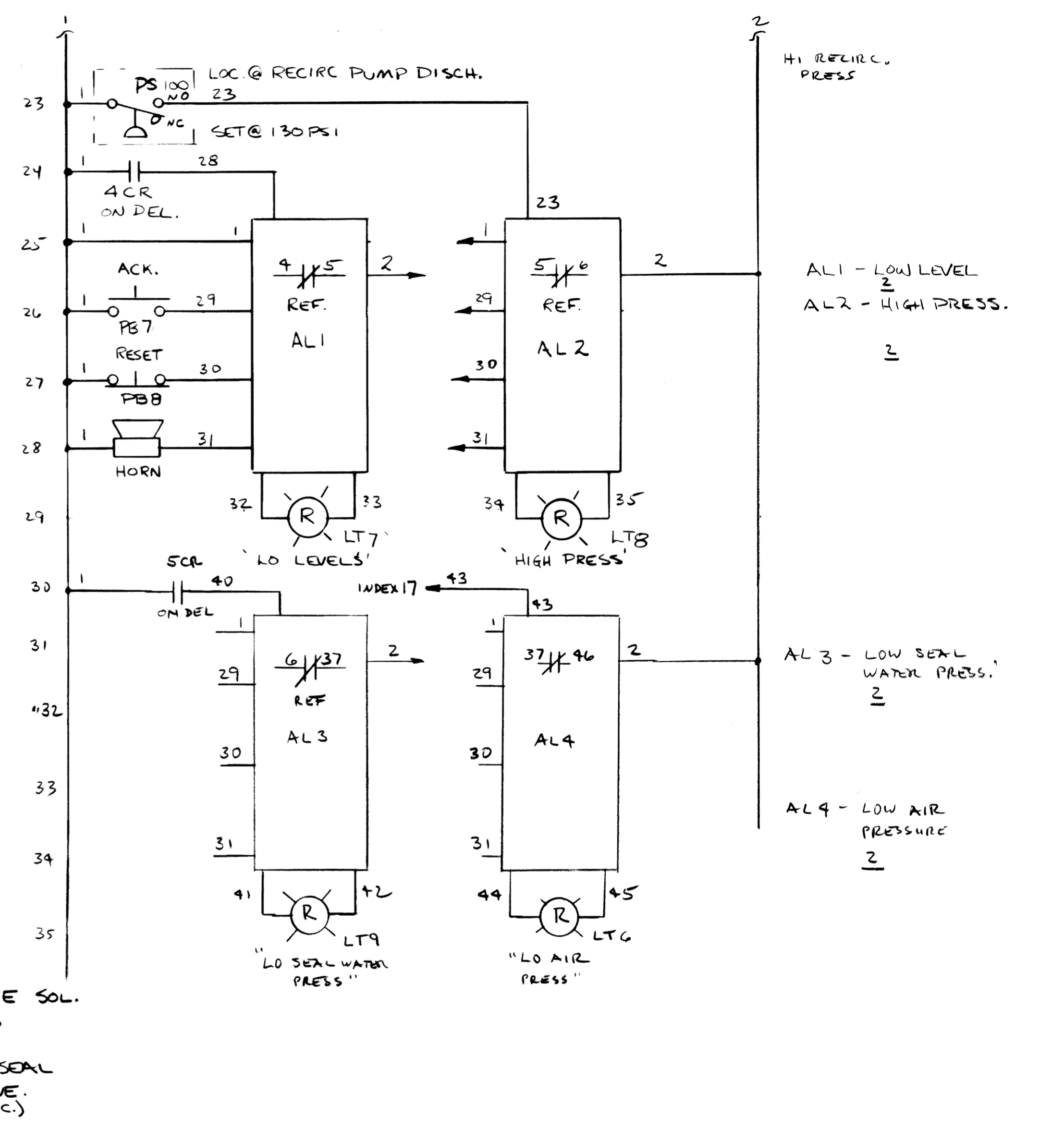
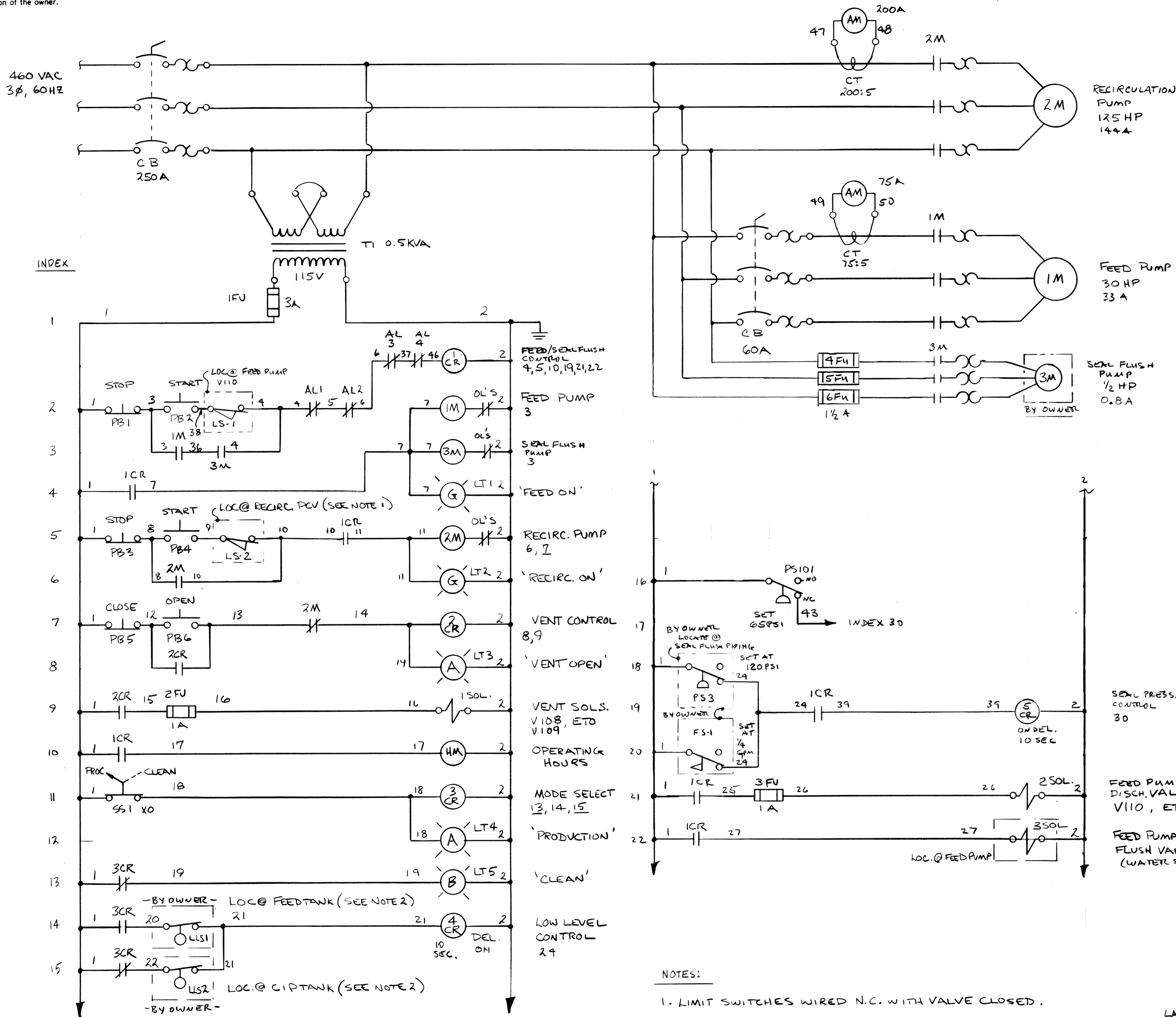
REVISIONS				
LTR	DESCRIPTION	DATE	CKD.	APPD.
A	ADDED SEAL FLUSH	7/20/90	GGJ	
B	AS BUILT	5/11/90	GGJ	



G4	G3	G2	G1	MATERIAL	DESCRIPTION	PART NO.	ITEM
BILL OF MATERIALS							
DO NOT SCALE THIS DRAWING							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACT. 2 PL DEC. 3 PL DEC. ANGLES							
MACHINE FINISHES							
REMOVE ALL BURNS AND SHARP EDGES							
DRAWN				DATE			
CHECKED				DATE			
APPR.				DATE			
APPR.				DATE			
TITLE		ELECTRICAL PANEL LAYOUT & FIELD WIRING FOR CMP20/2F/B		DATE		REV. B	
SIZE		D		DWG. NO.		90003-101	
SCALE		—		WEIGHT		—	
SHEET		2		OF		2	

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REVISIONS				
LTR.	DESCRIPTION	DATE	CKD.	APPD.
A	ADDED SEAL PUMP	4-20-90	GGJ	
B	REVISED INDEX 2	4-27-90	GGJ	
C	AS BUILT	5/11/90	GGJ	

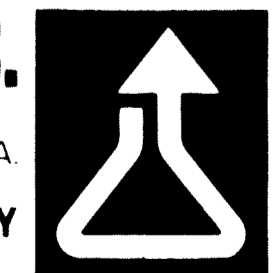


NOTES:
 1. LIMIT SWITCHES WIRED N.C. WITH VALVE CLOSED.
 2. LEVEL SWITCHES WIRED N.C. WITH TANK EMPTY.

REF. DWG'S.
 D 90003 -100 - FLOW SCHEMATIC
 D 90003 -101-2 - PANEL LAYOUT & FIELD WIRING

LAST WIRE # 50
 36, 37, 46 AT INDEX 2
 39 AT INDEX 19
 40, 43 AT INDEX 30
 47-50 AT 3 φ SECT
 41, 42, 44, 45 AT INDEX 35

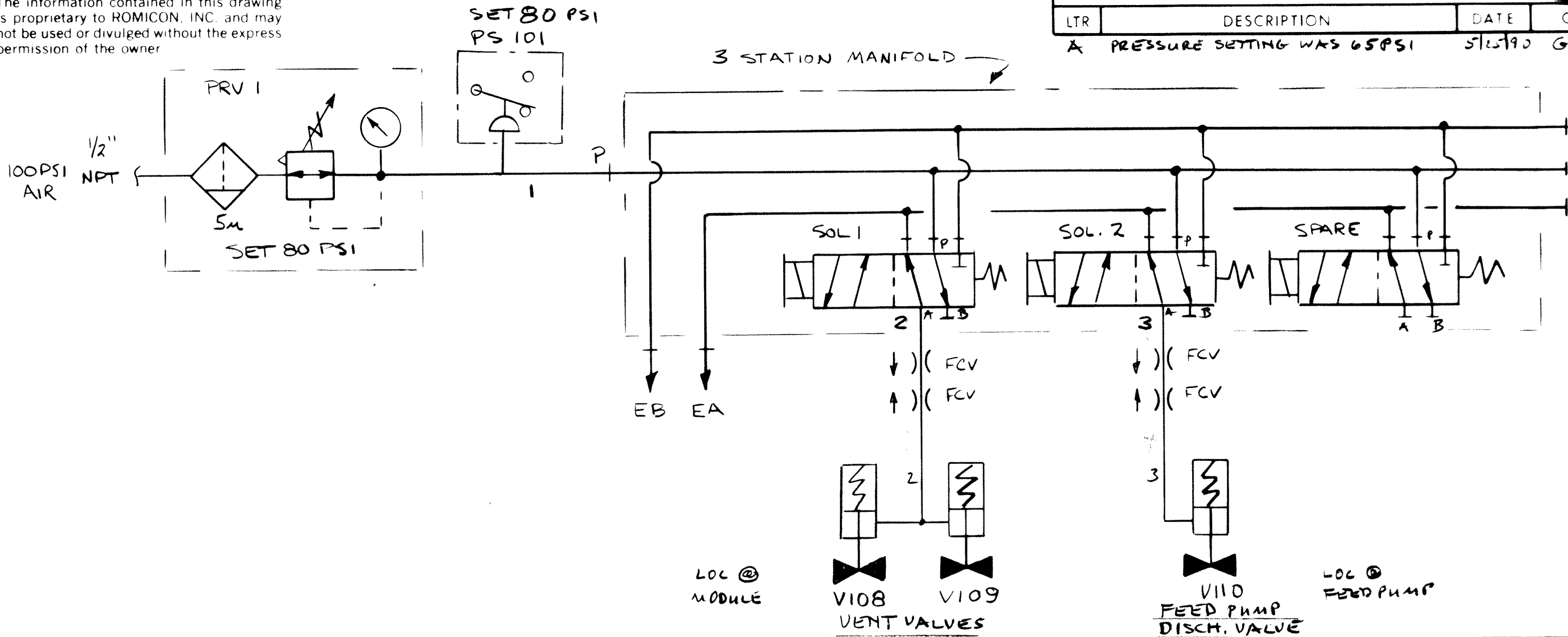
QTY	MATERIAL	DESCRIPTION	PART NO.	ITEM
BILL OF MATERIALS				
DO NOT SCALE THIS DRAWING				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON FRACT. 2 PL DEC. 3 PL DEC. ANGLES				
MACHINE FINISHES ✓				
REMOVE ALL BURRS AND SHARP EDGES				
DRAWN	DATE	TITLE		
INDEX	3-21-90	ELECTRICAL SCHEMATIC, C.M.P. 20/12		
CHECKED	DATE			
APPR.	DATE			
APPR.	DATE			
SIZE	DWG. NO.	REV.		
D	90003-101	C		
SCALE	WEIGHT	SHEET	1 OF 2	



ROMICON, INC.
 100 CUMMINGS PARK
 WOBURN, MASS. 01801, U.S.A.
 SUBSIDIARY OF
ROHM AND HAAS COMPANY

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REVISIONS			
LTR	DESCRIPTION	DATE	CKD.
A	PRESSURE SETTING WAS 65PSI	5/25/90	GGJ



NOTES:
 1. V110 ALSO HAS ELECTRIC LIMIT SWITCH.
 2. OPERATING RANGE FOR PNEUMATIC VALVES (G&H) IS 72-87 PSI PER MANUF.

G4	G3	G2	G1	MATERIAL	DESCRIPTION	PART NO	ITEM
QUANTITY				BILL OF MATERIAL			
APPLICATION				DO NOT SCALE THIS DRAWING			
JOB No				DIMENSIONS ARE IN INCHES TOLERANCES ON			
NEXT ASSY				FRACT 2 PL DEC 3 PL DEC ANGLES			
-101				MACHINE FINISHES ✓			
-103				REMOVE ALL BURRS AND SHARP EDGES			
				DRAWN		DATE	
				JONES		3-21-90	
				CHECKED		DATE	
				APPR		DATE	
				APPR		DATE	
TITLE						SIZE	
PNEUMATIC SCHEMATIC,						DWG. NO.	
CMP20/12F/3						90003 -102	
SCALE						REV.	
WEIGHT						A	
SHEET 1 OF 1							

ROMICON, INC.
 100 CUMMINGS PARK
 WOBURN MASS 01801 USA
 ROHM AND HAAS COMPANY

129386

MAKEPEACE