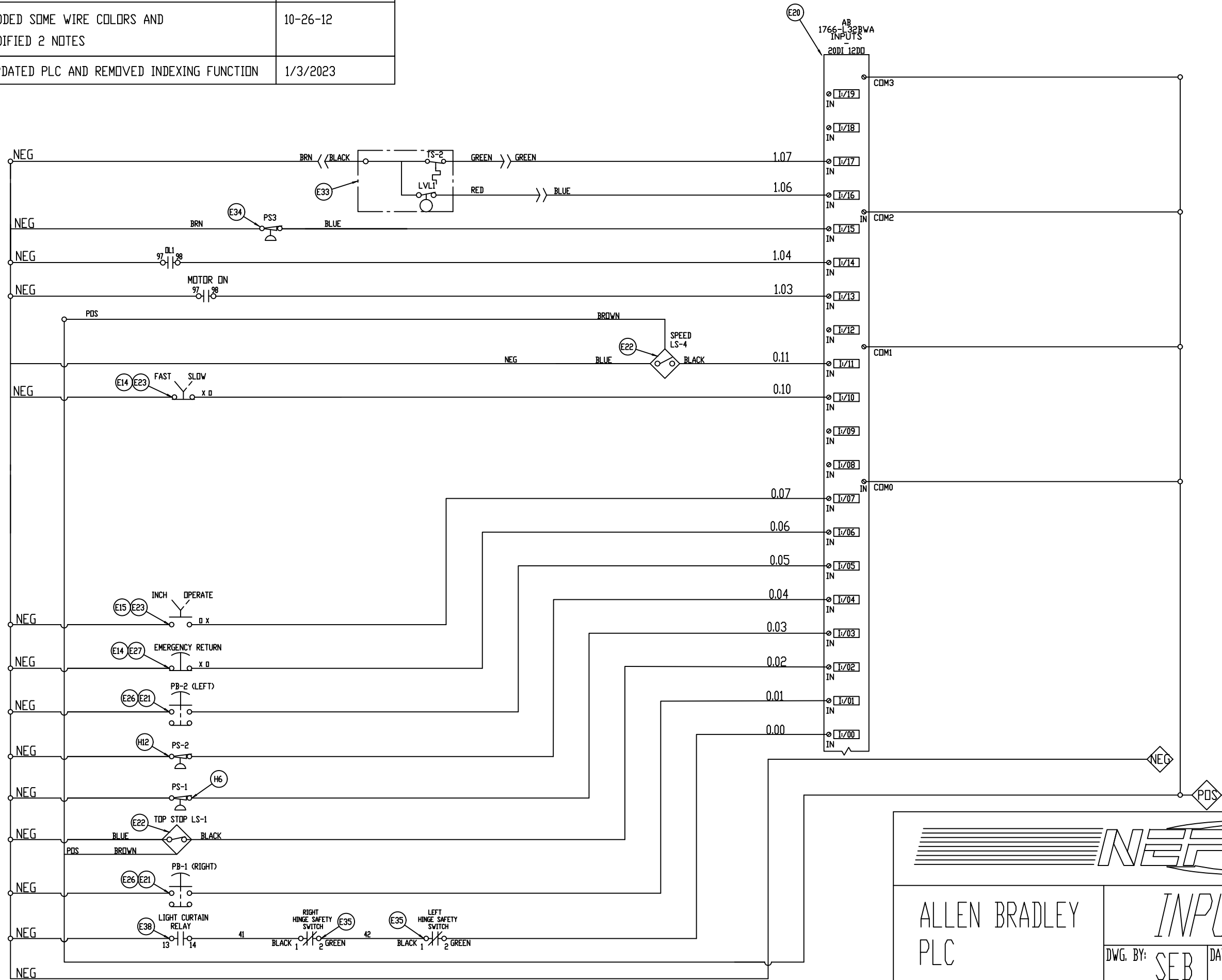


REV#	INI	DESCRIPTION	DATE
A	JHD	ADDED SOME WIRE COLORS AND MODIFIED 2 NOTES	10-26-12
B	SEB	UPDATED PLC AND REMOVED INDEXING FUNCTION	1/3/2023



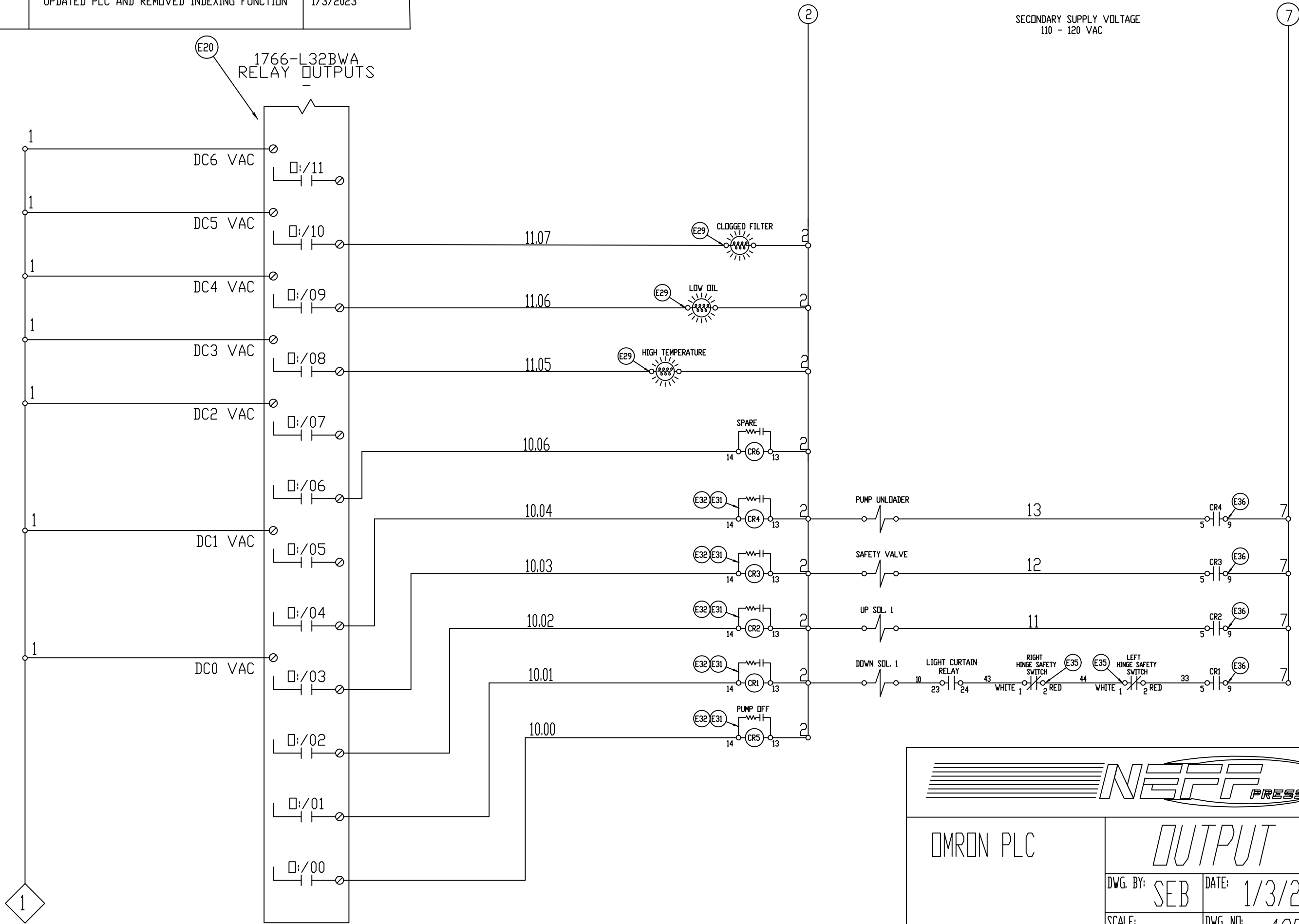
6516 PAGE AVE.
ST. LOUIS, MO 63133
(314)-727-6200

ALLEN BRADLEY
PLC

INPUT WIRING

DWG. BY: SEB	DATE: 1/3/2023	SHEET 1 OF 1
SCALE:	DWG. NO: 12505-101	REV: B

REV#	INI	DESCRIPTION	DATE
B	SEB	UPDATED PLC AND REMOVED INDEXING FUNCTION	1/3/2023





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OMRON PLC

OUTPUT WIRING

DWG. BY: SEB DATE: 1/3/2023 SHEET 1 OF 1

SCALE: DWG. NO: 12505-102 REV: B

NOTE:
* THESE COMPONENTS ARE NOT SHOWN ON THE ELECTRICAL OR HYDRAULIC CIRCUITS.
+ RECOMMENDED SPARE PARTS.

REV#	INI	DESCRIPTION	DATE
A	JHD	CHANGED FROM A KEYED SELECTOR TO A KEYED PUSH BUTTON	10-26-12
B	SEB	UPDATED PLC AND REMOVED INDEXING COMPONENTS	1-3-2023



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ELECTRICAL B.O.M

DWG. BY: SEB

DATE: 1/3/2023

SHEET 1 OF 1

SCALE:

DWG. NO: 12505-104

REV: B

BILL OF MATERIALS

#	QTY	DESCRIPTION	PART #	MFG
E1	1	CIRCUIT PROTECTOR	HMCP100R3	CUTLER HAMMER
E2	1	DISTRIBUTION BLOCK	1492-PD3141	ALLEN BRADLEY
E3	1	STARTER OVERLOAD	193-ED1BB	ALLEN BRADLEY
E4	1	STARTER OVERLOAD	193-EEGE	ALLEN BRADLEY
E5	1	MOTOR STARTER	100-C60D10	ALLEN BRADLEY
E6	1	MOTOR STARTER	100-C16D10	ALLEN BRADLEY
E7	2	PRIMARY FUSE	ATQR 17	GOULD SHAW.
E8	1	TRANSFORMER	C1000E2AFB	CUTLER HAMMER
E9	1	SECONDARY FUSE	ATQR 10	GOULD SHAW.
E10	1	EMERGENCY STOP BUTTON	800T-FX6	ALLEN BRADLEY
E11	1	MOTOR STOP BUTTON	800T-B6	ALLEN BRADLEY
E12	1	MOTOR START BUTTON	800T-A1	ALLEN BRADLEY
E13	1	AUXILLIARY CONTACT	100-SA20	ALLEN BRADLEY
E14	3	N.C. CONTACT	800T-XD6	ALLEN BRADLEY
E15	2	N.O. CONTACT	800T-XD5	ALLEN BRADLEY
E16	1	POWER LIGHT	800T-P16A	ALLEN BRADLEY
E17	1	TEMPERATURE SWITCH	86816	THERMAL TRANSFER
E18	1	TIME DELAY MODULE	100-ETA3	ALLEN BRADLEY
E19	2	CNT COIL SURGE PROTECTOR	100-FSC280	ALLEN BRADLEY
E20	1	MICROLOGIX 1400 PLC	1766-L32BWA	ALLEN BRADLEY
E21	2	PUSH BUTTON PALM	800T-D1	ALLEN BRADLEY
* E22	2	PROXIMITY SWITCH	BI 4-G12K-RN6X 3M	TURCK
E23	2	2 POS SEL SWITCH	800T-H17	ALLEN BRADLEY
E24		OPEN		
E25	1	PUSH BUTTON	800T-A2	ALLEN BRADLEY
E26	2	N.O./N.C. CONTACT BLOCKS	800T-XA	ALLEN BRADLEY
E27	1	EMERGENCY RETURN BUTTON	800T-D9	ALLEN BRADLEY
E28		OPEN		
E29	3	RED LIGHT	800T-P16R	ALLEN BRADLEY
E30		OPEN		
E31	6	SNUBBER	104MACQRL15	QUENCHARC
E32	6	CONTROL RELAY	RH1BUAC120V	IDEC
E33	1	TEMP/LEVEL SWITCH	A57143	GEMS
E34	1	FILTER PRESSURE SWITCH	MSC10LC-40	SCHROEDER
E35	2	HINGED SAFETY SWITCH	TESZ-1102	SCHMERSAL
E36	6	RELAY SOCKET	SH1B-05	IDEC
E37	1	L. C. SENDER/RECIEVER	7026373	SICK OPTIC
E38	1	L. C. RELAY	6025097	SICK OPTIC
E39	2	QUICK DISCONNECT CABLES	2022547	SICK OPTIC
E40	1	POWER SUPPLY	S8VS-06024	OMRON
E41		OPEN		
E42		OPEN		
E43		OPEN		
E44		OPEN		