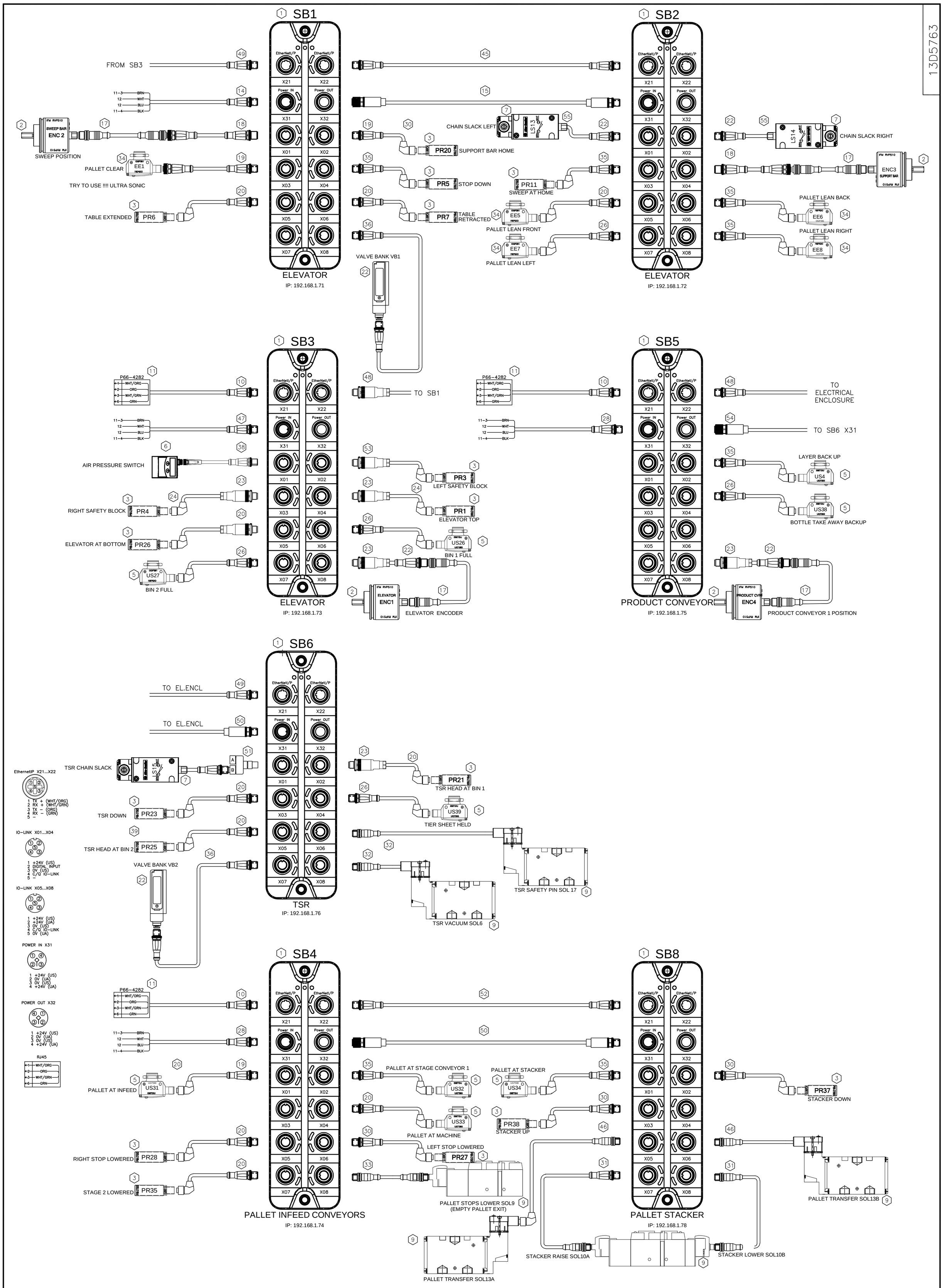

	SYMBOL	DESCRIPTION	ABC PART NUMBER	MANUFACTURER	PART NUMBER	NOTE
1	SB	IO LINK MASTER	P66-7237	IFM	AL1222	
2	ENC	ENCODER	P66-43015	IFM	RVP510	
3	PR	PROXIMITY SENSOR	P66-27093	IFM	IG6615	
4	EE	PHOTO SENSOR	P66-7246	IFM	O6P309	
5	USS	ULTRASONIC SENSOR	P66-26032	IFM	UGT593	
6	APS	AIR PRESSURE SENSOR	P66-3128	IFM	PQ3834	
7	LS	LIMIT SWITCH	P66-3231	A/B	802T-2WD	
8	VB	VALVE BANK		SMC		
9	SOL	SOLENOID VALVE		SMC		
10	CABLE	15m ETHERNET CABLE	P66-43008	A/B	1585D-E4UB-15	
11	CONNECTOR	ETHERNET	P66-4282	PHOENIX	1656725.0000	
12	CABLE PATCH	ETHERNET CABLE 10m	P66-5361	A/B	1585D-M4UBDM-10	
13	CABLE PATCH	ETHERNET CABLE 0.3m	P66-5357	A/B	1585D-M4UBDM-0M3	
14	CABLE POWER	POWER CABLE 20m	P66-7245	IFM	E18516	
15	CAPLE PATCH	POWER PATCH 0.5m	P66-7238	IFM	E12425	
16	CAPLE PATCH	CABLE PATCH M8- TO M12 2m	P66-7249	IFM	EVC243	
17	CABLE PATCH	CABLE PATCH M12 8PIN TO 4PIN	P66-43017	IFM	E12432	
18	CABLE PATCH	CABLE PATCH 2m	P66-7027	IFM	EVC013	
19	CABLE PATCH	CABLE PATCH 3m	P66-7281	IFM	EVC100	
20	CABLE PATCH	CABLE PATCH 1m	P66-7211	IFM	EVC017	
21	CABLE PATCH	CABLE PATCH 2m 0°---90°	P66-6972	IFM	E18041	
22	CABLE	CABLE 10m 0°	P66-6967	IFM	EVC003	

23	CONNECTOR	CONNECTOR M12 MALE	P66-6973	IFM	E11504	
24	CABLE	CABLE 10m 90°	P66-6966	IFM	EVC006	
25	CABLE	CABLE 0.6m 0°---0°	P66-7190		EVC011	
26	CABLE PATCH	CABLE PATCH 5m 0°---0°	P66-7272		EVC014	
27	CABLE PATCH	POWER CABLE 10m 0°---0°	P66-7241	IFM	E12428	
28	CABLE	POWER CABLE 10m	P66-7244	IFM	E18518	
29	CONNECTOR	POWER CONNECTOR	P66-42009	PHOENIX	1404643.0000	
30	PATCH CABLE	PATCHCABLE .6M M12 0° TO M12 90°	P66-7286	IFM	EVC016	
31	PATCH CABLE	PATCH CABLE 0.3m 0°---90°	P66-7220	IFM	EVC230	
32	VALVE CABLE	VALVE CABLE 0.6m	P66-6971	IFM	E11432	
33	CABLE PATCH	CABLE PATCH 1mM12(M) -M8(F)	P66-7233	IFM	EVC217	
34	PHOTO EYE RR	18MM 4M RANGE	P66-7306	IFM	OGP281	
35	CABLE PATCH	2M M12M/M12F	P66-7210	IFM	EVC018	
36	CABLE PATCH	M12F TO M12M 0.6M	P66-42008	IFM	EVC056	
37	CONNECTOR ETH	M12 D CODED	P66-4270	LUMBERG	LUMBERG0986EMC 102	
38	PATCH CORD 1M	M8F TO M12M	P66-7248	IFM	EVC242	
39	PROX	30MM PROX	P66-27095	IFM	II5974	
40	PATCH CORD	M12 T-CODED 20M	P66-7242	IFM	E12429	
41	PATCH CABLE	CABLE PATC M8 TO M12 2M	P66-7249	IFM	E18516	
42	PATCH CABLE	M12 D CODED 5M	P66-42001	IFM	L-COM#M12M124D-5	
43	PHOTO EYE O6	PHOTO EYE DIFFUSE	P66-7264	IFM	IFM#O6T309	
44	PATCH CABLE	PATCH CABLE 3M 90°---0°	P66-7257	IFM	EVC101	
45	PATCH CABLE	ETHERNET M12 PATCH CABLE, SHLD,.6M,M/M	P66-5528	A/B	1585D-M4UBDM-0M6	

46	PATCH CABLE	PATCHCABLE 5M M12M 0° TO M12F 90°	P66-7232	IFM	EVC019	
47	PATCH CABLE	M12 TO WIRE 5M T-CODED	P66-7243	IFM	E18519	
48	CONNECTOR	ETHERNET CONNECTOR MALE,M12, D-CODED	P66-7087	IFM	U60148	
49	PATCH CABLE	10/100 ETHERNET M12-OPEN LEADS 10M	P66-43026	A/B	1585D-M4UB-10	
50	PATCH CABLE	M12 PATCH CORD 5M T-CODED	P66-7240	IFM	E12427	
51	CABLE SPLITTER	M12 "Y" CABLE SPLITTER	P66-7117	A/B	879D-F4DM	
52	PATCH CABLE	ETHERNET M12 PATCH CABLE, SHLD, 5M, M/M	P66-5360	A/B	1585D-M4UBDM-5	
53	PATCH CABLE	M12 90°PATCH CORD 3M MALE FEMALE HIFLEX	P66-7257	IFM	EVC101	
54	PATCH CABLE	M12 PATCH CORD 2M T-CODED	P66-7239	PHOENIX	1408809	
55	PATCH CABLE	12MM QD RECPT MALE 1/2NPT	P66-7109	TURCK	FS 4.4-0.5/14.5/NPT	

A-B-C PACKAGING MACHINE CORPORATION

REQ.	JOB 24464
DRAWN	ED
MACHINE	108
CHECKED	
SUBDIVISION	ELECTRICAL
SCALE	NONE
TITLE	WIRING DIAGRAM – SENSOR BLOCKS
DATE	1/18/21
	460VAC/60HZ/3PH/24VDC
ASSEM.	CO. BLUE MARBLE
DWG.	3 OF 7
DWG. NO.	13D5763