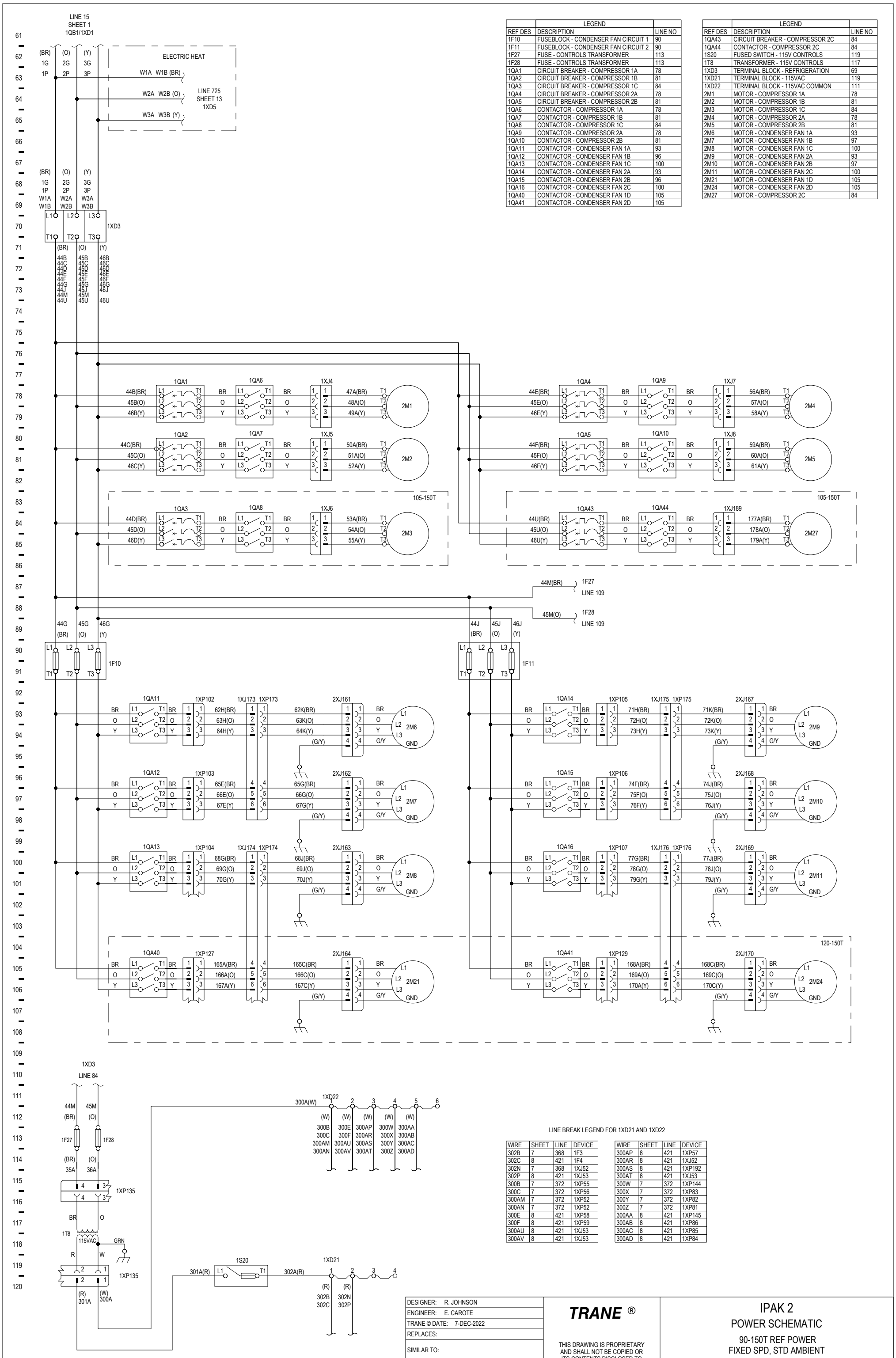

LEGEND		
REF DES	DESCRIPTION	LINE NO
1F10	FUSEBLOCK - CONDENSER FAN CIRCUIT 1	90
1F11	FUSEBLOCK - CONDENSER FAN CIRCUIT 2	90
1F27	FUSE - CONTROLS TRANSFORMER	113
1F28	FUSE - CONTROLS TRANSFORMER	113
1QA1	CIRCUIT BREAKER - COMPRESSOR 1A	78
1QA2	CIRCUIT BREAKER - COMPRESSOR 1B	81
1QA3	CIRCUIT BREAKER - COMPRESSOR 1C	84
1QA4	CIRCUIT BREAKER - COMPRESSOR 2A	78
1QA5	CIRCUIT BREAKER - COMPRESSOR 2B	81
1QA6	CONTACTOR - COMPRESSOR 1A	78
1QA7	CONTACTOR - COMPRESSOR 1B	81
1QA8	CONTACTOR - COMPRESSOR 1C	84
1QA9	CONTACTOR - COMPRESSOR 2A	78
1QA10	CONTACTOR - COMPRESSOR 2B	81
1QA11	CONTACTOR - CONDENSER FAN 1A	93
1QA12	CONTACTOR - CONDENSER FAN 1B	96
1QA13	CONTACTOR - CONDENSER FAN 1C	100
1QA14	CONTACTOR - CONDENSER FAN 2A	93
1QA15	CONTACTOR - CONDENSER FAN 2B	96
1QA16	CONTACTOR - CONDENSER FAN 2C	100
1QA40	CONTACTOR - CONDENSER FAN 1D	105
1QA41	CONTACTOR - CONDENSER FAN 2D	105

LEGEND		
REF DES	DESCRIPTION	LINE NO
1QA43	CIRCUIT BREAKER - COMPRESSOR 2C	84
1QA44	CONTACTOR - COMPRESSOR 2C	84
1S20	FUSED SWITCH - 115V CONTROLS	119
1T8	TRANSFORMER - 115V CONTROLS	117
1XD3	TERMINAL BLOCK - REFRIGERATION	69
1XD21	TERMINAL BLOCK - 115VAC	119
1XD22	TERMINAL BLOCK - 115VAC COMMON	111
2M1	MOTOR - COMPRESSOR 1A	78
2M2	MOTOR - COMPRESSOR 1B	81
2M3	MOTOR - COMPRESSOR 1C	84
2M4	MOTOR - COMPRESSOR 2A	78
2M5	MOTOR - COMPRESSOR 2B	81
2M6	MOTOR - CONDENSER FAN 1A	93
2M7	MOTOR - CONDENSER FAN 1B	97
2M8	MOTOR - CONDENSER FAN 1C	100
2M9	MOTOR - CONDENSER FAN 2A	93
2M10	MOTOR - CONDENSER FAN 2B	97
2M11	MOTOR - CONDENSER FAN 2C	100
2M21	MOTOR - CONDENSER FAN 1D	105
2M24	MOTOR - CONDENSER FAN 2D	105
2M27	MOTOR - COMPRESSOR 2C	84

LINE BREAK LEGEND FOR 1XD21 AND 1XD22

WIRE	SHEET	LINE	DEVICE
302B	7	368	1F3
302C	8	421	1F4
302N	7	368	1XJ52
302P	8	421	1XJ53
300B	7	372	1XP55
300C	7	372	1XP56
300AM	7	372	1XP52
300AN	7	372	1XP52
300E	8	421	1XP58
300F	8	421	1XP59
300AU	8	421	1XJ53
300AV	8	421	1XJ53

WIRE	SHEET	LINE	DEVICE
300AP	8	421	1XP57
300AR	8	421	1XJ52
300AS	8	421	1XP192
300AT	8	421	1XJ53
300W	7	372	1XP144
300X	7	372	1XP83
300Y	7	372	1XP82
300Z	7	372	1XP81
300AA	8	421	1XP145
300AB	8	421	1XP86
300AC	8	421	1XP85
300AD	8	421	1XP84

DESIGNER:	R. JOHNSON
ENGINEER:	E. CAROTE
TRANE © DATE:	7-DEC-2022
REPLACES:	
SIMILAR TO:	
REVISION DATE:	7-DEC-2022
REVISED BY:	R. JOHNSON
APPROVED BY:	E. CAROTE
CAD SYSTEM USED:	CREO SCHEMATICS

TRANE ®

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IPAK 2
POWER SCHEMATIC
90-150T REF POWER
FIXED SPD, STD AMBIENT

MASTER NUMBER:	DRAWING NUMBER:	SHEET:	REV
	12134658	2 OF 17	B