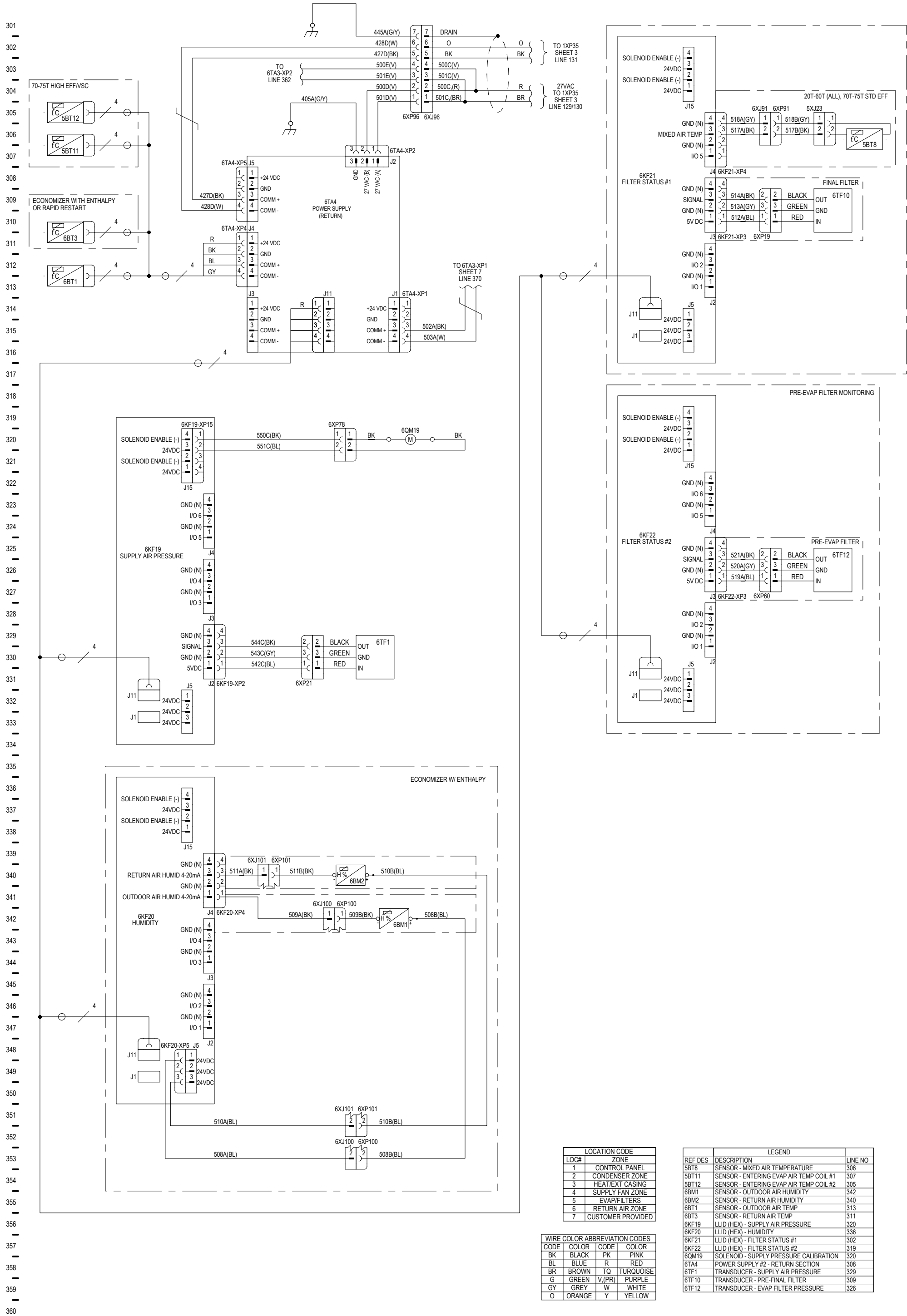




NOTES: (SEE SHEET 1 FOR STANDARD NOTES 1-2 THAT APPLY TO ALL SHEETS.)

DESIGNER:	S. VASANTHKUMAR
ENGINEER:	DHANASHRI D
TRANE © DATE:	09/06/2022
REPLACES:	--
SIMILAR TO:	--
REVISION DATE:	06/10/2024
REVISED BY:	J. HENRICKSEN
APPROVED BY:	DHANASHRI D
CAD SYSTEM USED:	CREO SCHEMATIC

TRANE®

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IPAK 3
CONTROLS SCHEMATIC
20T-75T - RETURN SECTION #1

LEGEND		
REF DES	DESCRIPTION	LINE NO
5BT8	SENSOR - MIXED AIR TEMPERATURE	306
5BT11	SENSOR - ENTERING EVAP AIR TEMP COIL #1	307
5BT12	SENSOR - ENTERING EVAP AIR TEMP COIL #2	305
6BM1	SENSOR - OUTDOOR AIR HUMIDITY	342
6BM2	SENSOR - RETURN AIR HUMIDITY	340
6BT1	SENSOR - OUTDOOR AIR TEMP	313
6BT3	SENSOR - RETURN AIR TEMP	311
6KF19	LLID (HEX) - SUPPLY AIR PRESSURE	320
6KF20	LLID (HEX) - HUMIDITY	336
6KF21	LLID (HEX) - FILTER STATUS #1	302
6KF22	LLID (HEX) - FILTER STATUS #2	319
6QM19	SOLENOID - SUPPLY PRESSURE CALIBRATION	320
6TA4	POWER SUPPLY #2 - RETURN SECTION	308
6TF1	TRANSDUCER - SUPPLY AIR PRESSURE	329
6TF10	TRANSDUCER - PRE-FINAL FILTER	309
6TF12	TRANSDUCER - EVAP FILTER PRESSURE	326

LOCATION CODE	
LOC#	ZONE
1	CONTROL PANEL
2	CONDENSER ZONE
3	HEAT/EXT CASING
4	SUPPLY FAN ZONE
5	EVAP/FILTERS
6	RETURN AIR ZONE
7	CUSTOMER PROVIDED

WIRE COLOR ABBREVIATION CODES			
CODE	COLOR	CODE	COLOR
BK	BLACK	PK	PINK
BL	BLUE	R	RED
BR	BROWN	TQ	TURQUOISE
G	GREEN	V(PR)	PURPLE
GY	GREY	W	WHITE
O	ORANGE	Y	YELLOW

MASTER NUMBER:	DRAWING NUMBER:	SHEET:	REV
	12134630	6	C