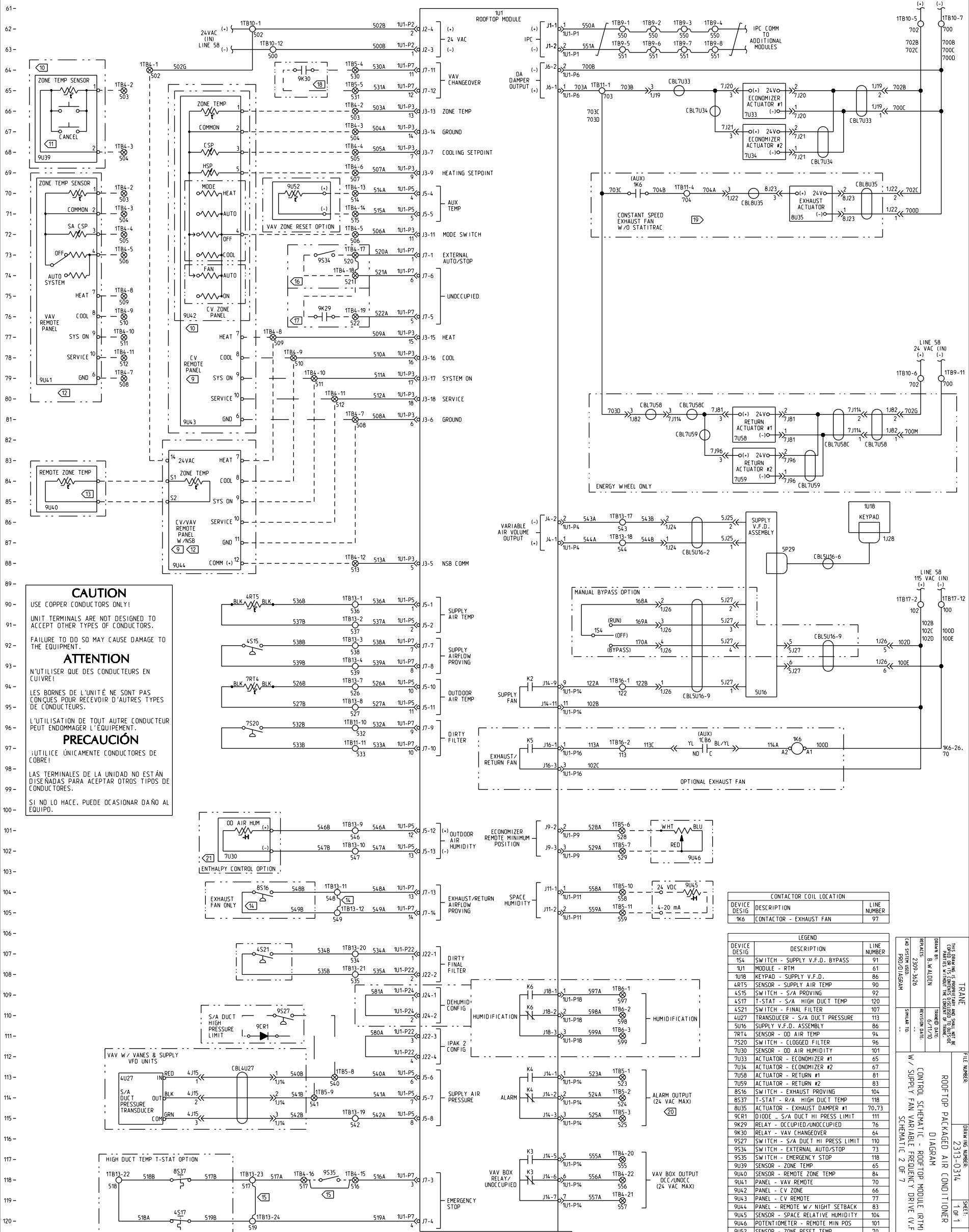




CAUTION

USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO
ACCEPT OTHER TYPES OF CONDUCTORS.

FAILURE TO DO SO MAY CAUSE DAMAGE TO
THE EQUIPMENT.

ATTENTION

N'UTILISER QUE DES CONDUCTEURS EN
CUIVRE!
LES BORNES DE L'UNITÉ NE SONT PAS
CONÇUES POUR RECEVOIR D'AUTRES TYPES
DE CONDUCTEURS.

L'UTILISATION DE TOUT AUTRE CONDUCTEUR
PEUT ENDOMMAGER L'EQUIPEMENT.

PRECAUCIÓN

¡UTILICE ÚNICAMENTE CONDUCTORES DE
COBRE!
LAS TERMINALES DE LA UNIDAD NO ESTÁN
DISEÑADAS PARA ACEPTAR OTROS TIPOS DE
CONDUCTORES.

SI NO LO HACE, PUEDE OCASIONAR DAÑO AL
EQUIPO.

CONTACTOR COIL LOCATION		
DEVICE DESIG	DESCRIPTION	LINE NUMBER
TK6	CONTACTOR - EXHAUST FAN	97

LEGEND		
DEVICE DESIG	DESCRIPTION	LINE NUMBER
154	SWITCH - SUPPLY V.F.D. BYPASS	91
1U1	MODULE - RTM	61
1U18	KEYPAD - SUPPLY V.F.D.	86
4RT5	SENSOR - SUPPLY AIR TEMP	90
4S15	SWITCH - S/A PROVING	92
4S17	T-STAT - S/A HIGH DUCT TEMP	120
4S21	SWITCH - FINAL FILTER	107
4U27	TRANSducer - S/A DUCT PRESSURE	113
5U16	SUPPLY V.F.D. ASSEMBLY	86
7RT4	SENSOR - OD AIR TEMP	94
7S20	SWITCH - CLOGGED FILTER	96
7U30	SENSOR - OD AIR HUMIDITY	101
7U33	ACTUATOR - ECONOMIZER #1	65
7U34	ACTUATOR - ECONOMIZER #2	67
7U58	ACTUATOR - RETURN #1	81
7U59	ACTUATOR - RETURN #2	83
8S16	SWITCH - EXHAUST PROVING	104
8S37	T-STAT - R/A HIGH DUCT TEMP	118
8U35	ACTUATOR - EXHAUST DAMPER #1	70.73
9CR1	DIODE - S/A DUCT HI PRESS LIMIT	111
9K29	RELAY - OCCUPIED/UNOCCUPIED	76
9K30	RELAY - VAV CHANGEOVER	64
9S27	SWITCH - S/A DUCT HI PRESS LIMIT	110
9S34	SWITCH - EXTERNAL AUTO/STOP	73
9S35	SWITCH - EMERGENCY STOP	118
9U39	SENSOR - ZONE TEMP	65
9U40	SENSOR - REMOTE ZONE TEMP	84
9U41	PANEL - VAV REMOTE	70
9U42	PANEL - CV ZONE	66
9U43	PANEL - CV REMOTE	77
9U44	PANEL - REMOTE W/ NIGHT SETBACK	83
9U45	SENSOR - SPACE RELATIVE HUMIDITY	104
9U46	POTENTIOMETER - REMOTE MIN POS	101
9U52	SENSOR - ZONE RESET TEMP	70

TRANSE		FILE NUMBER:	DRAWING NUMBER:	SHEET:	REV
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DRAWN BY: B. W. ADEN		ROOFTOP PACKAGED AIR CONDITIONER			
CHECKED: 2/29/2026		DIAGRAM			
PROJECT: 2500-3626		CONTROL SCHEMATIC - ROOFTOP MODULE (RTM)			
PROJ. DESIGNED BY: SMITH, TG		W/ SUPPLY FAN VARIABLE FREQUENCY DRIVE (V.F.D.)			
SHEET NO. --		SCHEMATIC 2 OF 7			