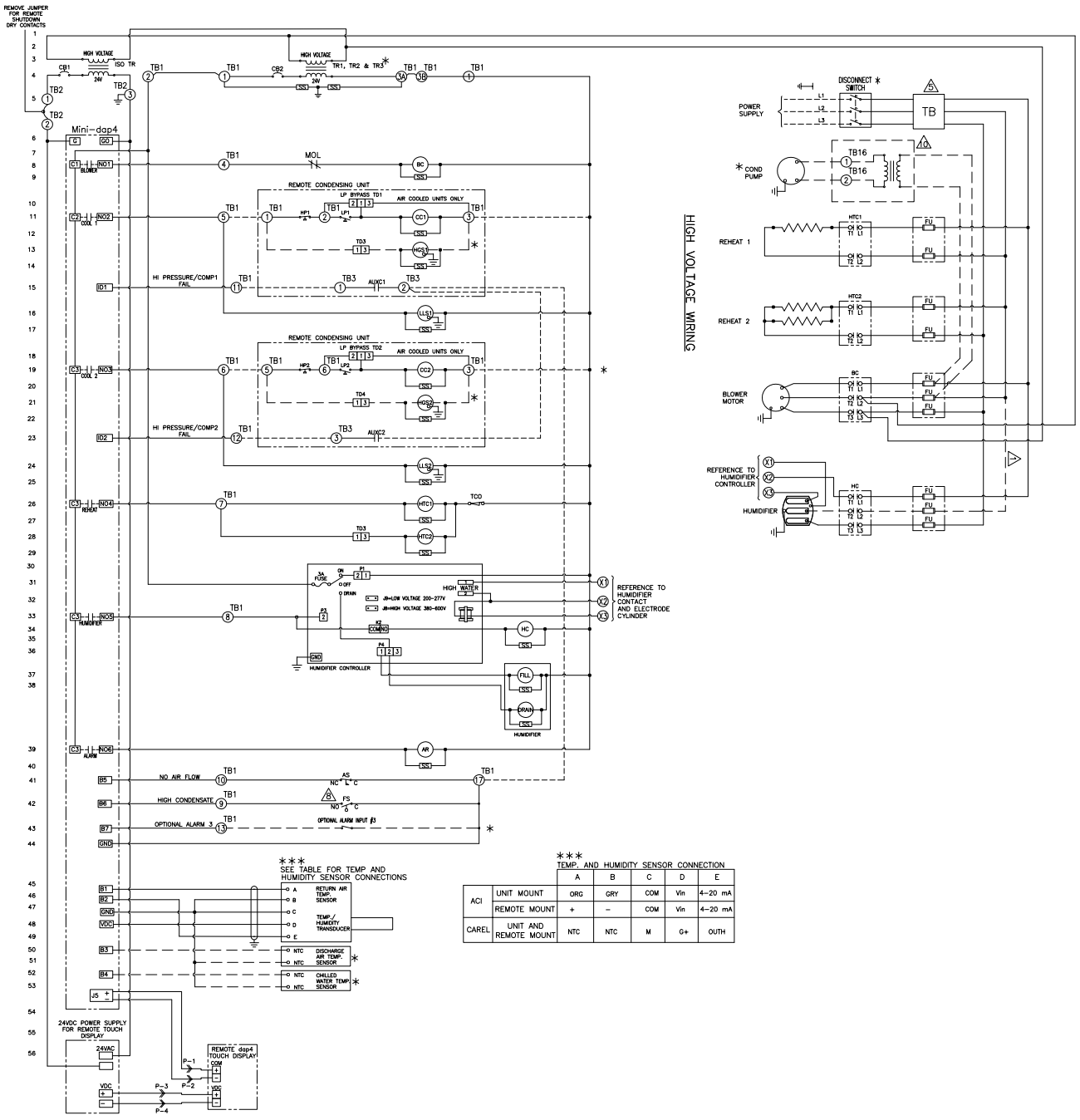

TEMP. AND HUMIDITY SENSOR CONNECTION

		A	B	C	D	E
ACI	UNIT MOUNT	ORG	GRY	COM	Vin	4–20 mA
	REMOTE MOUNT	+	–	COM	Vin	4–20 mA
CAREL	UNIT AND REMOTE MOUNT	NTC	NTC	M	G+	OUTH

PANEL LEGEND

AR	ALARM RELAY
AS	AIR FLOW SWITCH
ASC	ADJUSTABLE SPEED CONTROLLER ON COMPRESSOR
BC	BLOWER CONTACTOR
CB	CIRCUIT BREAKER
CC	COMPRESSOR CONTACTOR
dap4	DATA ALARM PROCESSOR 4
FS	FLOAT SWITCH
FU	FUSE
HC	HUMIDIFIER CONTACTOR
HGS	HOT GAS SOLENOID
HPC	HIGH PRESSURE CUTOUT
HTC	HEATER CONTACTOR
ISO TR	HIGH VOLTAGE/24VAC TRANSFORMER W/CB
LLS	LIQUID LINE SOLENOID
LP	LOW PRESSURE CUTOUT
SSS	SURGE SUPPRESSOR
TB	TERMINAL BLOCK
TCO	THERMAL CUTOUT
TR	TRANSFORMER

(N) = TERMINAL BLOCK NO.

— — — = OPTIONAL WIRING

———— = FIELD WIRING

* = OPTIONAL COMPONENTS

*** = TEMP. AND HUMIDITY SENSOR CONNECTION TABLE

△1 = USE ON 30 LB. HUMIDIFIER ONLY.

△5 = TB MAY BE OMITTED WHEN DISCONNECT SWITCH IS USED

△8 = THE STANDARD FLOAT SWITCH IN THE DRAIN PAN THAT COMES WITH CEILING MOUNTED HUMIDIFIER IS REMOVED WHEN THE BLUE DIAMOND PUMP OPTION IS SELECTED

△10 = APPLY ON 277, 460 OR 575V UNITS WITH BLUE DIAMOND PUMP AND ON 277V UNITS WITH BECKETT PUMP

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DWG TITLE: *LARGE CEILING SYSTEM WITH OUTDOOR CONDENSING UNIT – AO MINI-dap4 PANEL*

JOB NO:	DRAWN BY: *M. COCHRAN*
CREATION DATE: *03-30-2017*	CHECKED BY: *F. BELTRAN*
OPTION:	REVISION DATE: *07-31-2020*
DIAGRAM NO: *DAL-S-906 XY*	REVISION: *C*