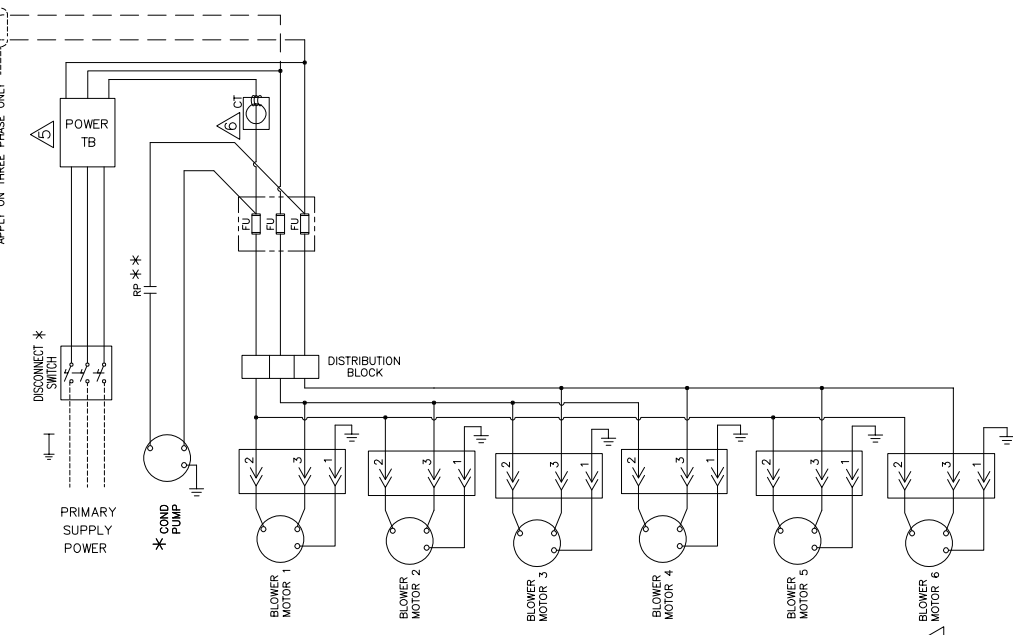
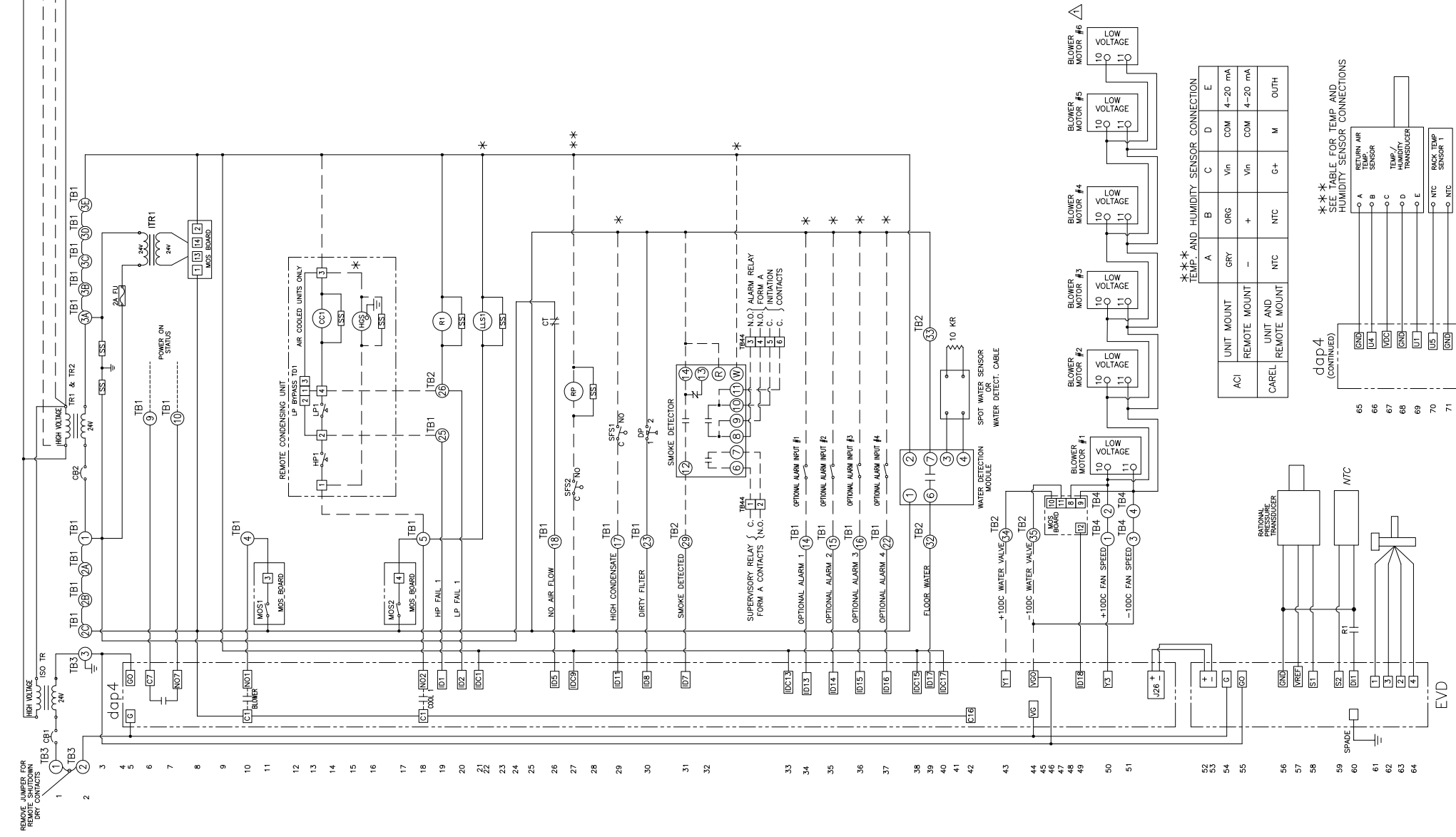


HIGH VOLTAGE WIRING
SINGLE PHASE UNIT

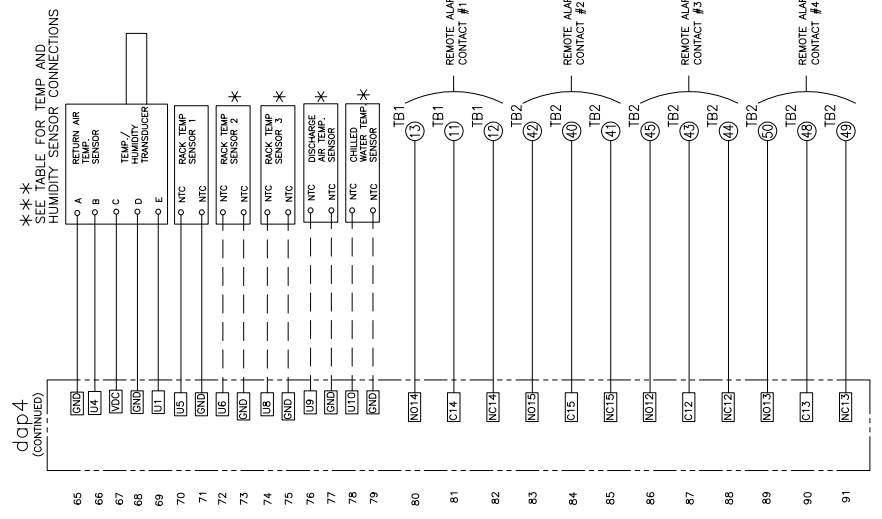


HIGH VOLTAGE WIRING
THREE PHASE UNIT



*** TEMP. AND HUMIDITY SENSOR CONNECTION

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



- PANEL LEGEND**
- ACC = AUXILIARY COMPRESSOR CONTACT
 - BC = BLOWER CONTACTOR
 - BF = BLOWER FUSE
 - CB = CIRCUIT BREAKER
 - CC = COMPRESSOR CONTACTOR
 - CCH = CRANKCASE HEATER
 - CF = COMPRESSOR FUSE
 - CT = CURRENT TRANSDUCCER
 - dap4 = DATA ALARM PROCESSOR 4
 - DP = DIFFERENTIAL PRESSURE SWITCH
 - DS = DISCONNECT SWITCH
 - ER = ENERGY SAVER RELAY
 - EXP = EXPANSION MODULE
 - FU = FUSE
 - HC = HUMIDIFIER CONTACTOR
 - HF = HUMIDIFIER FUSE
 - HGS = HOT GAS SOLENOID
 - HP = HIGH PRESSURE CUTOUT
 - HTC = REHEATER CONTACTOR
 - HTF = REHEATER FUSE
 - HUM = HUMIDIFIER
 - HUM = HUMIDIFIER
 - ITR = 24V TO 24V ISOLATION TRANSFORMER
 - LLS = LIQUID LINE SOLENOID
 - LP = LOW PRESSURE CUTOUT
 - MOL = MOTOR OVERLOAD
 - MOS = MANUAL OVERRIDE SWITCH BOARD
 - OLR = COMPRESSOR OVERLOAD RELAY
 - RP = RELAY CONDENSATE PUMP
 - SFS = SECONDARY FLOAT SWITCH FOR THE CONDENSATE PUMP
 - SS = SURGE SUPPRESSOR
 - TB = TERMINAL BLOCK
 - TCO = THERMAL CUTOUT
 - TD = TIME DELAY
 - TR = TRANSFORMER
 - WS = WATER SENSING CHANGEOVER THERMOSTAT

- Ⓢ = TERMINAL BLOCK NO.
- = FIELD WIRING
- - - - - = OPTIONAL WIRING
- * = OPTIONAL COMPONENTS
- ** = APPLIES TO BLUE DIAMOND PUMP ONLY
- *** = TEMP. AND HUMIDITY SENSOR CONNECTION TABLE
- ⚠ = TB MAY BE OMITTED WHEN DISCONNECT SWITCH IS USED
- ⚠ = FOR CT THREE (3) LOOPS IS THE MINIMUM NUMBER OF LOOPS. AN ADDITIONAL LOOP, (4) IS ALSO ACCEPTABLE.

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DWG TITLE:
*gForce IR with
dap4 CONTROLLER and
OUTDOOR CONDENSING UNIT
for 10 - 20kw*

JOB NO:	DRAWN BY: M. COCHRAN
PROJECT NO: IRXS902U	CHECKED BY: F. BELTRAN
OPTION:	EFFECTIVITY DATE: 07-11-2019
DIAGRAM NO: IRX-S-902 U	REVISION: