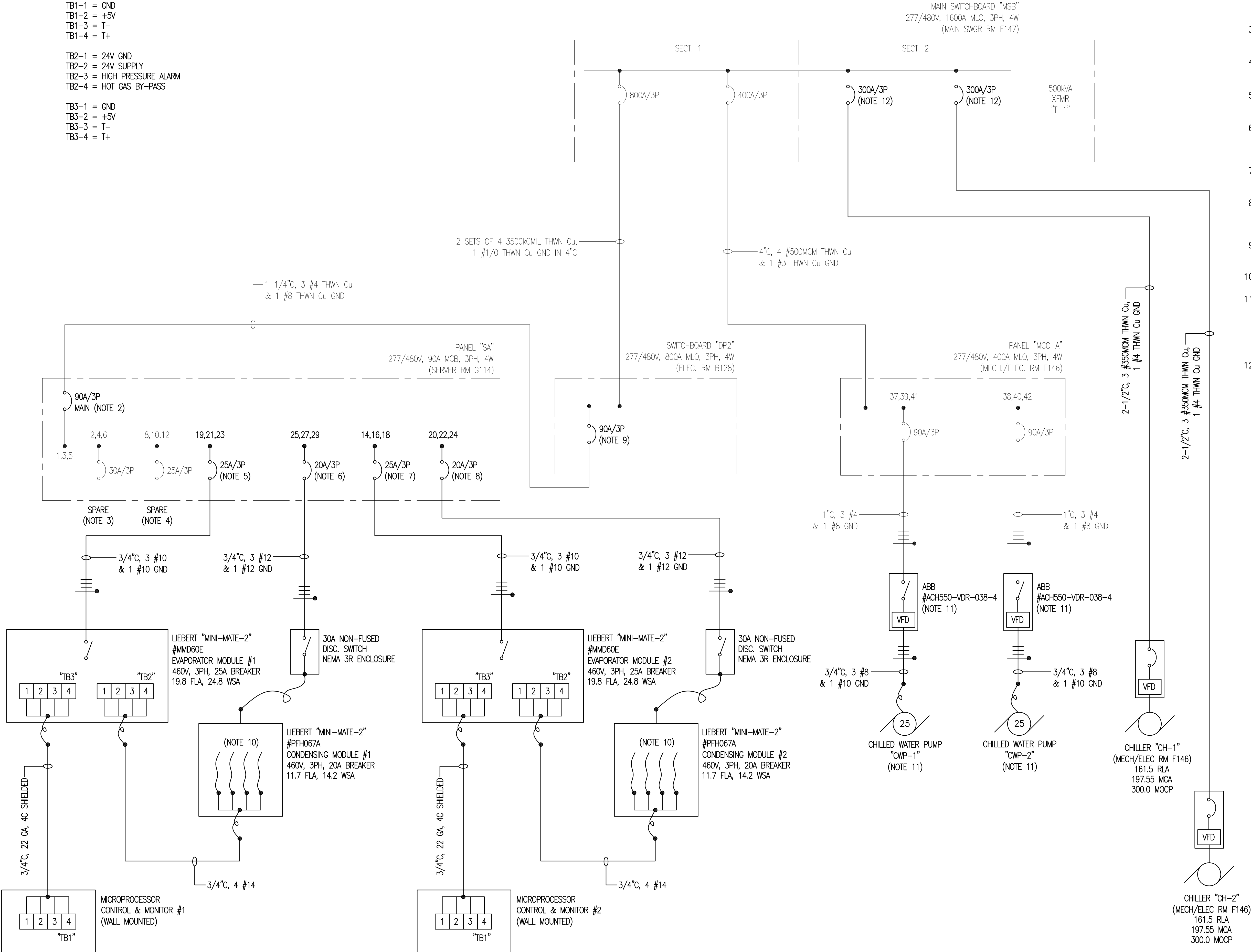


TERMINAL BLOCK INDEX:

TB1-1 = GND
TB1-2 = +5V
TB1-3 = T-
TB1-4 = T+

TB2-1 = 24V GND
TB2-2 = 24V SUPPLY
TB2-3 = HIGH PRESSURE ALARM
TB2-4 = HOT GAS BY-PASS

TB3-1 = GND
TB3-2 = +5V
TB3-3 = T-
TB3-4 = T+



GENERAL NOTES:

- HEAVY TONE LINWORK & TEXT DENOTE NEW WORK. LIGHT TONE LINWORK & TEXT DENOTE EXISTING CONDITIONS TO REMAIN. DASHED LINES REPRESENT DEMOLITION.
- INSTALL (1) 90A/3P BREAKER IN EXISTING PANEL "SA" TO SERVE AS MAIN BREAKER. UTILIZE CIRCUITS 1, 3, 5, WHICH ARE CURRENTLY (1) 40A/3P BREAKER. UPDATE PANEL DIRECTORY.
- DISCONNECT EXISTING CONDENSING UNIT. EXISTING 30A/3P BREAKER (CCTS 2, 4, 6) TO REMAIN. MARK AS "SPARE". PLACE BREAKER IN "OFF" POSITION. UPDATE PANEL DIRECTORY.
- DISCONNECT EXISTING EVAPORATOR UNIT. EXISTING 25A/3P BREAKER (CCTS 8, 10, 12) TO REMAIN. MARK AS "SPARE". PLACE BREAKER IN "OFF" POSITION. UPDATE PANEL DIRECTORY.
- INSTALL (1) 25A/3P BREAKER IN EXISTING PANEL "SA" TO SERVE LIEBERT EVAPORATOR #1. UTILIZE CIRCUITS 19, 21, 23, WHICH ARE CURRENTLY (3) 1P SPACES. UPDATE PANEL DIRECTORY.
- INSTALL (1) 20A/3P BREAKER IN EXISTING PANEL "SA" TO SERVE LIEBERT AIR-COOLED CONDENSING UNIT #1. UTILIZE CIRCUITS 25, 27, 29, WHICH ARE CURRENTLY (3) 1P SPACES. UPDATE PANEL DIRECTORY.
- INSTALL (1) 25A/3P BREAKER IN EXISTING PANEL "SA" TO SERVE LIEBERT EVAPORATOR #2. UTILIZE CIRCUITS 14, 16, 18, WHICH ARE CURRENTLY (3) 1P SPACES. UPDATE PANEL DIRECTORY.
- INSTALL (1) 20A/3P BREAKER IN EXISTING PANEL "SA" TO SERVE LIEBERT AIR-COOLED CONDENSING UNIT #2. UTILIZE CIRCUITS 20, 22, 24, WHICH ARE CURRENTLY (3) 1P SPACES. UPDATE PANEL DIRECTORY.
- REPLACE EXISTING 50A/3P MAIN CIRCUIT BREAKER IN EXISTING PANEL "DP2" WITH (1) 90A/3P CIRCUIT BREAKER.
- (4) PIGTAIL WIRES FOR REMOTE CONNECTIONS LOCATED IN CONDENSING MODULE.
- DISCONNECT EXISTING CHILLED WATER PUMPS "CWP-1" & "CWP-2" & ASSOCIATED VFD'S. REMOVE CONDUIT & WIRE CONNECTING VFD TO MOTOR COMPLETELY. RETAIN EXISTING 90A/3P BREAKERS IN EXISTING PANEL "MCC-A" FOR RECONNECTIONS. RECONNECT CHILLED WATER PUMPS "CWP-1" & "CWP-2" & ASSOCIATED VFD'S. INSTALL CONDUIT & WIRE FOR CONNECTION BETWEEN VFD TO MOTOR. UTILIZE EXISTING 90A/3P BREAKERS IN EXISTING PANEL "MCC-A" FOR RECONNECTIONS.
- RESET EXISTING 400A/3P BREAKER TRIP IN SECTION 2 OF EXISTING MAIN SWITCHBOARD "MSB" TO 300A OR REPLACE WITH (1) 300A/3P BREAKER.

SHEET PLOTTED FULL SIZE = 24"x36"	
NOTICE: THIS IS THE PERSONAL PROPERTY OF KROESCHELL ENGINEERING CO. AND ALL USE IS FORBIDDEN EXCEPT UPON WRITTEN CONSENT.	
CAD Filename: K\\Air Force Bases\\Little Rock\\14554	DATE REVISED
ADDITIONS AND REVISIONS	
ISSUED FOR 65% DESIGN	1/10/14
ISSUED FOR 65% DESIGN-REV. 1	1/13/14
ISSUED FOR 100% DESIGN	2/21/14

KROESCHELL ENGINEERING Co. 3222 KENNICOTT AVE. ARLINGTON HEIGHTS, IL 60004 (312) 649-7980 / FAX: (312) 337-1944 KROESCHELL.COM	dkjv Donkey & Life Joint Venture 515 DOVER RD. ROCKVILLE, MD 20850 (301) 315-7456 / FAX: (240) 453-8722 DONKEY@DKJV.COM
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19TH MEDICAL SUPPORT GROUP LITTLE ROCK AFB, ARKANSAS REPAIR OF MECHANICAL BUILDING INFRASTRUCTURE SYSTEMS	
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