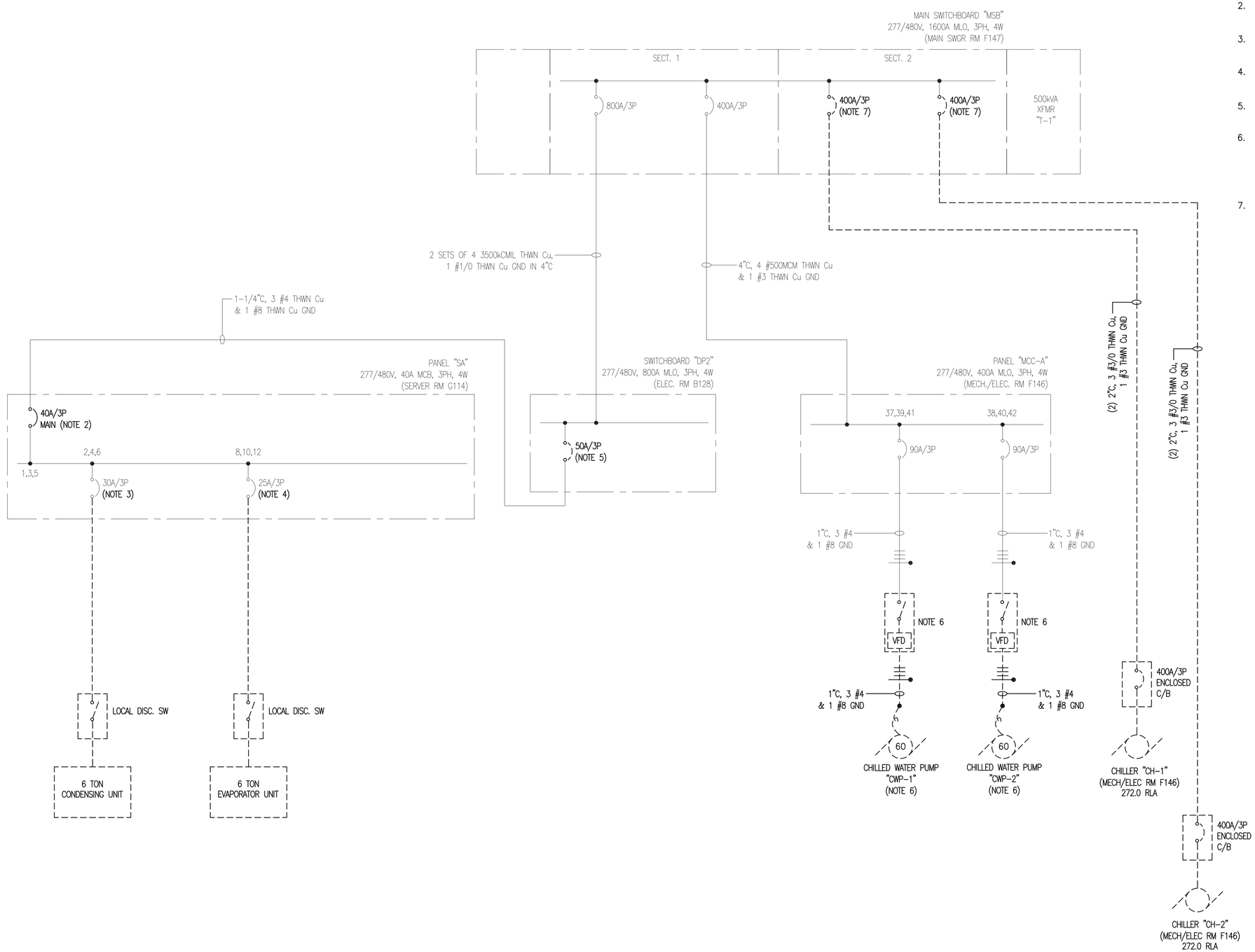

GENERAL NOTES:

1. HEAVY TONE LINEWORK & TEXT DENOTE NEW WORK. LIGHT TONE LINEWORK & TEXT DENOTE EXISTING CONDITIONS TO REMAIN. DASHED LINES REPRESENT DEMOLITION.
2. 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.
3. 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.
4. 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.
5. REPLACE EXISTING 50A/3P MAIN CIRCUIT BREAKER IN EXISTING PANEL "DP2" WITH (1) 90A/3P CIRCUIT BREAKER.
6. 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.
7. 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"	DATE REVISED
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	
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

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19TH MEDICAL SUPPORT GROUP
LITTLE ROCK AFB, ARKANSAS
REPAIR OF MECHANICAL BUILDING INFRASTRUCTURE SYSTEMS

DRAWN BY	RPK
CHECKED BY	MM
APPROVED BY	MM
SCALE	NONE
DATE	JANUARY 2014

PARTIAL ELECTRICAL SINGLE-LINE DEMOLITION DIAGRAM

JOB No. 14554

Sheet No. E-8