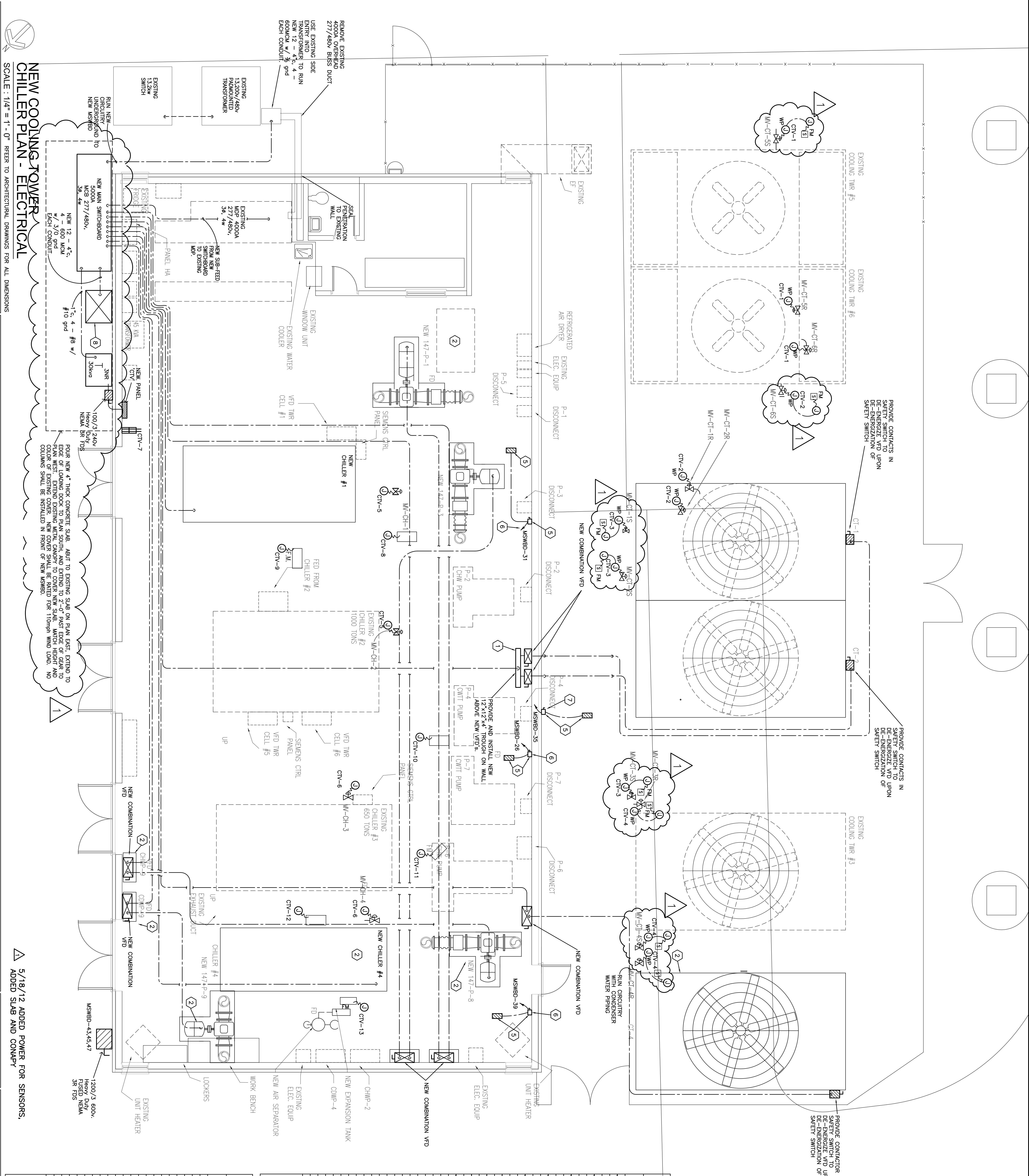
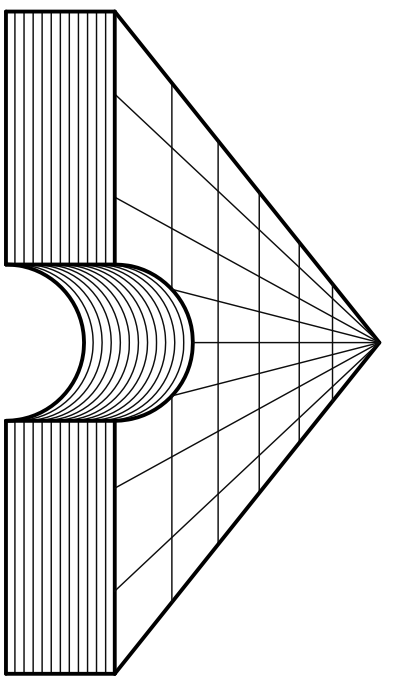




ASSOCIATED DESIGN GROUP, INC.
Lafayette, Louisiana (337) 234-5710
PROJECT No. 11106



- ELECTRICAL GENERAL NOTES:
- A. ALL PENETRATIONS TO EXTERIOR WALLS SHALL BE MADE USING
CONCRETE-DRILL, SOLID PENETRATION GROUT, GROUT.
- B. CONTRACTORS SHALL PROVIDE GENERATOR, FUEL, AND ALL
CONNECTIONS TO EXISTING PLANT EQUIPMENT DURING OUTAGE TO
INSTALL NEW SWITCHBOARD. THIS INCLUDES TEMPORARY
WIRING, CABLES, AND CONDUITS. CONTRACTOR SHALL PROVIDE EXISTING
MCC, EQUIPMENT AND PANELS FROM THE EXISTING MAIN
SWITCHBOARD. GENERATOR SHALL BE RATED 2.5mw. FUEL
SUPPLY SHALL BE SUFFICIENT FOR OUTAGE TIME.

ELECTRICAL KEYNOTES:

- 1 WORK ASSOCIATED WITH THE REPLACEMENT OF THESE COOLING TOWERS SHALL BE PERFORMED AS PART OF BID ADDITIVE NO. ONE (1).
- 2 WORK ASSOCIATED WITH THIS PROVISION AND INSTALLATION OF NEW CHILLED WATER PIPING SHALL BE PERFORMED AS PART OF BID ADDITIVE NO. TWO (2).
- 3 WORK ASSOCIATED WITH THE PROVISION AND INSTALLATION OF THE CHEMICAL-LESS WATER TREATMENT SYSTEM SHALL INCLUDE THE DELETION OF THE RELOCATION OF THE EXISTING CHEMICAL TREATMENT TANK. THIS SHALL BE PROVIDED AND INSTALLED AS PART OF BID ADDITIVE NO. THREE (3).
- 4 NEW LOCATION OF EXISTING CHEMICAL TREATMENT SYSTEM EXTEND EXISTING CHILDED WATER PIPING TO NEW LOCATION. THIS SHALL BE PROVIDED AS PART OF BID ADDITIVE NO. TWO (2).
- 5 PERFORM WORK ASSOCIATED WITH THIS DEVICE AS PART OF BID ADDITIVE NO. THREE (3).
- 6 PROVIDE AND INSTALL A NEW SOX 2-POLY, 600V, HEAVY DUTY, NEMA 1, RATED SWITCH FUSED AT EQUIPMENT MANUFACTURER'S RECOMMENDATIONS, CONTINUE CHILDED WATER AND TERMINATE.
- 7 PROVIDE AND INSTALL A NEW SOX 2-POLY, 600V, HEAVY DUTY, NEMA 3R RATED SWITCH FUSED AT EQUIPMENT MANUFACTURER'S RECOMMENDATIONS, CONTINUE CHILDED WATER AND TERMINATE.
- 8 PROVIDE AND INSTALL ONE (1) HOFFMAN (OR APPROVED EQUIVALENT) PLATE AND RIBBER BUSING AROUND OPENING OF INDOOR ENCLOSURE, CUSTOMIZED BOX TO HAVE REMOVABLE BOTTOM FLAVOR COMPLETELY INSTALLED TO GENERATOR FLOW MAIN BREAKER IN USMBO.

[illegible]

DEMAND LOAD: TOTAL


NOTE:

1. PROVISIONS SHALL BE MADE FOR THE TWO CHILLER CIRCUITS TO ALLOW THEIR BREAKERS TO BE LOCKED IN OFF POSITION.
2. REMOVE AND INSTALL ALL BREAKERS IN THIS SWITCHGEAR AS SCHEDULED AS PART OF THE P&S BN

PANEL DESCRIPTION:		MOUNTING: SUBRANGE		VOLTS	
		A.I.C.		PHASE:	
		A.B.C.		WIRE:	
		25. M.D.		3	
		25. M.D.		4	
SEWING	WIRE	COND.	(NO)	WIRE	SEWING
1	20	12	12	20	1
2	12	12	12	20	2
3	20	12	12	20	3
4	12	12	12	20	4
5	20	12	12	20	5
6	12	12	12	20	6
7	20	12	12	20	7
8	12	12	12	20	8
9	20	12	12	20	9
10	12	12	12	20	10
11	20	12	12	20	11
12	12	12	12	20	12
13	20	12	12	20	13
14	12	12	12	20	14
15	20	12	12	20	15
16	12	12	12	20	16
17	20	12	12	20	17
18	12	12	12	20	18
19	20	12	12	20	19
20	12	12	12	20	20
21	20	12	12	20	21
22	12	12	12	20	22
23	20	12	12	20	23
24	12	12	12	20	24
25	20	12	12	20	25
26	12	12	12	20	26
27	20	12	12	20	27
28	12	12	12	20	28
29	20	12	12	20	29
30	12	12	12	20	30
31	20	12	12	20	31
32	12	12	12	20	32
33	20	12	12	20	33
34	12	12	12	20	34
35	20	12	12	20	35
36	12	12	12	20	36
37	20	12	12	20	37
38	12	12	12	20	38
39	20	12	12	20	39
40	12	12	12	20	40
41	20	12	12	20	41
42	12	12	12	20	42

DEMAND LOAD: 20.0 KVA

SESS. AMPS

STAMP		Drawing Title		Project Title		Date	
 DAVID B. STELLY License No. 28070 5/18/12 Professional Engineer		CENTRAL PLANT LAYOUT		VA HOSPITAL CENTRAL PLANT MODIFICATIONS		01-31-12	
		Approved:		Building Number 147		Checked DS	
Approved:		Location ALEXANDRIA, LOUISIANA		Drawn FMB		Project No. 000-00-000	
				Drawing No. 147-E-2R		Dwg. 9 of 9	