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| <p>[1] EXISTING 4160V SUBSTATION TO REMAIN.</p> | <p>[6] DISCONNECT AND REMOVE EXISTING LOAD SIDE FEEDER (3#2/0 + 1#2G IN 2") FROM EXISTING PUMP MOTOR. PROVIDE LOAD SIDE FEEDER (3#2/0 + 1#2G IN 2") TO REPLACEMENT PUMP MOTOR AND CONNECT AS NECESSARY. UNDER DEDUCTIVE ALTERNATE #1 AND #2 - DO NOT PERFORM WORK AND LIST DEDUCTIVE AMOUNTS ON BID FORM. COORDINATE PIRING WITH MECHANICAL CONTRACTOR.</p> |
| <p>[2] SCHEDULE OUTLINE ON MCC WITH OWNER IN CONJUNCTION WITH MECHANICAL WORK (CHILLED WATER SYSTEM DOWNTIME FOR PIPING CONNECTIONS) TO ALLOW FOR CONNECTION OF NEW FEEDER TO PQCC.</p> | <p>[7] PROVIDE FOUR 4" RIGID GALVANIZED STEEL CONDUITS CHASE NIPPLES THROUGH EXISTING MASONRY WALL AT 12" AFF FOR PATHWAY OF PORTABLE CHILLER'S TEMPORARY CABLES. PROVIDE THREADED CAPS ON EXTERIOR ENDS WITH CHAINS AT CENTER OF CAP SECURED TO BUILDING WALL BENEATH EACH CONDUIT. SECURE CONDUIT IN PLACE AND SEAL PENETRATIONS WEATHER-TIGHT.</p> |
| <p>[3] PROVIDE ADDITIONAL SECTIONS (1600A CAPACITY) OF VERTICAL COPPER BUS AT LOAD SIDE OF EXISTING 1600A BREAKER SO AS TO CREATE SPACE FOR CONNECTION OF NEW FEEDER. PROVIDE ALL COPPER BUS WORK, DRILLINGS, HARDWARE, FASTENERS, SUPPORTS, ETC AS NECESSARY FOR A COMPLETE, SAFE AND CODE COMPLIANT INSTALLATION. FEEDER CONNECTION SHALL UTILIZE 2" DIA. 2.5' LONG BARBELED COPPER COMPRESSION STYLE TERMINALS BOLTED TO THE BUS. REMOVE AND REINSTALL EXISTING TERMINATIONS IF NECESSARY TO MAKE NEW CONNECTIONS.</p> | <p>[8] PROVIDE 1P, 20 A CIRCUIT BREAKER IN AVAILABLE SPACE OF PANELBOARD "A" AND CONNECT BRANCH CIRCUIT (1/2" - 2 #12 + #12G) AS NECESSARY.</p> |
| <p>[4] PROVIDE 480V, 3#, 3W, 1600 AMP PORTABLE CHILLER QUICK CONNECT SWITCHBOARD (PQCC) - SEE DETAIL ON E-1. PROVIDE 3" HIGH, STEEL REINFORCED, 3000 PSI CONCRETE HOUSEKEEPING PAD BENEATH SWITCHBOARD. PAD SHALL BE A MINIMUM OF 3" WIDER AND DEEPER (ALL SIDES) THAN SWITCHBOARD - SEE PAD DETAIL ON DRAWING E-1.</p> | <p>[9] DISCONNECT AND REMOVE EXISTING TEMPORARY 200A NON-METALLIC FEEDER CABLE. EXTERIOR WEATHERPROOF 200A DISCONNECT SWITCH AND ASSOCIATED 20A RECEPTACLE. PATCH AND PAINT RESULTING HOLES AS NECESSARY SO AS TO RESTORE FINISHES TO MATCH ADJACENT UNDISTURBED AREAS.</p> |
| <p>[5] UNDER BASE BID - REMOVE EXISTING 3P, 200A, 600V NON-FUSED DISCONNECT SWITCH AND PROVIDE REPLACEMENT 3P, 200A, 600V NON-FUSED DISCONNECT SWITCH IN ITS PLACE. MOUNT SWITCH ON EXISTING FLOOR MOUNTED UNISTRUT AND CONNECT TO EXISTING (IN SLAB) LINE SIDE FEEDER AS NECESSARY. PROVIDE LOAD SIDE FEEDER TO REPLACEMENT PUMP MOTOR (3#2/0 + 1#2G IN 2") AND CONNECT AS NECESSARY. UNDER DEDUCTIVE ALTERNATE #3 - DO NOT PERFORM WORK AND LIST DEDUCTIVE AMOUNT ON BID FORM. COORDINATE PIRING WITH MECHANICAL CONTRACTOR.</p> | |

FINAL CONSTRUCTION
DOCUMENTS

		<table><tr><td>INFECTION CONTROL COORDINATOR Janice Myers</td><td>GENERAL PROPERTIES SECTION Steve Gray</td><td>CHIEF,A&M SECT,CONTRACTING OFFICER Elizabeth Morin</td><td>PROJECT MANAGER (CONTR) John Sausser</td></tr><tr><td>SAFETY/OCCUPATIONAL HEALTH MGR Scott McNally</td><td>GENERAL UTILITIES SECTION H. Edward Prange</td><td>ENVIRON HEALTH FIRE/SAFETY SECT. William Gulliver</td><td>SUPERVISOR PROJECT SECTION Michael Carcanague</td></tr><tr><td>PATIENT SAFETY MANAGER Lyn Ordonez</td><td>PATIENT CARE SECTION Peter Duca</td><td>VA POLICE CHIEF Gerald Bonner</td><td>SUPERVISOR, BIOMED / M&D Kimberly Sekiya</td></tr></table>	INFECTION CONTROL COORDINATOR Janice Myers	GENERAL PROPERTIES SECTION Steve Gray	CHIEF,A&M SECT,CONTRACTING OFFICER Elizabeth Morin	PROJECT MANAGER (CONTR) John Sausser	SAFETY/OCCUPATIONAL HEALTH MGR Scott McNally	GENERAL UTILITIES SECTION H. Edward Prange	ENVIRON HEALTH FIRE/SAFETY SECT. William Gulliver	SUPERVISOR PROJECT SECTION Michael Carcanague	PATIENT SAFETY MANAGER Lyn Ordonez	PATIENT CARE SECTION Peter Duca	VA POLICE CHIEF Gerald Bonner	SUPERVISOR, BIOMED / M&D Kimberly Sekiya		 <div>DESIGNTECH INC. Engineering Services 10410 Kensington Parkway, Suite 200 Kensington, MD 20895 Phone: 301 949-2068 - Fax: 301 949-2069 Project R. 10033</div>	<table><tr><td colspan="2">Drawing Title FLOOR PLAN AND NOTES</td><td colspan="2">Project Title EMERGENCY CHILLER MEP CONNECTION</td><td>Date 19 July 2010</td></tr><tr><td>Approved: Chief Engineering Service Stephan Blanchard</td><td>Drawn EAW</td><td colspan="2">Building Number 17</td><td rowspan="2">DRAWING No. E-2</td></tr><tr><td>Approved: Medical Center Director Gary W Devansky</td><td>Checked MDB</td><td colspan="2">Location COATESVILLE, PENNSYLVANIA</td></tr></table>	Drawing Title FLOOR PLAN AND NOTES		Project Title EMERGENCY CHILLER MEP CONNECTION		Date 19 July 2010	Approved: Chief Engineering Service Stephan Blanchard	Drawn EAW	Building Number 17		DRAWING No. E-2	Approved: Medical Center Director Gary W Devansky	Checked MDB	Location COATESVILLE, PENNSYLVANIA		<table><tr><td>Project No. 542-09-117</td><td>Dwg. 5 Of 6</td></tr></table>	Project No. 542-09-117	Dwg. 5 Of 6	VA
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