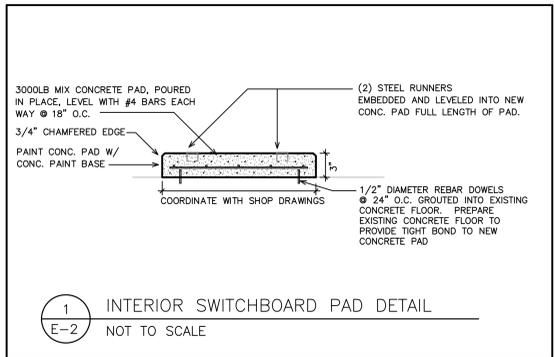


A
three inches = one foot
B
one and one half inches = one foot
C
one inch = one foot
D
three quarters inch = one foot
E
one half inch = one foot
F
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot
one sixteenth inch = one foot

A
B
C
D
E
F

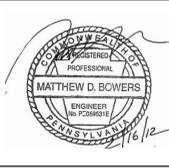


1 INTERIOR SWITCHBOARD PAD DETAIL
E-2 NOT TO SCALE

ELECTRICAL SYMBOLS	
<p>ABBREVIATIONS</p> <p>A AMPS AIC AMPS INTERRUPTING CAPACITY AFF ABOVE FINISHED FLOOR AHJ AUTHORITY HAVING JURISDICTION AWG AMERICAN WIRE GAGE C CONDUIT CB CIRCUIT BREAKERS CLG CEILING (E) EXISTING TO REMAIN EC EMPTY CONDUIT FLA FULL LOAD AMPS G GROUND GFI GROUND FAULT INTERRUPTER GRS GALVANIZED RIGID STEEL HDA HAND OFF AUTOMATIC HP HORSEPOWER HPS HIGH PRESSURE SODIUM KVA KILOVOLT AMPERE KW KILOWATTS LTG LIGHTING MCB MAIN CIRCUIT BREAKER MIN MINIMUM MLO MAIN LUSS ONLY (N) NEW NEC NATIONAL ELECTRIC CODE NIC NOT IN CONTRACT NTS NOT TO SCALE PB PULL BOX (ER) NEW LOCATION OF RELOCATED ITEM (R) REMOVE FOR RELOCATION T TRANSFORMER TYP TYPICAL UON UNLESS OTHERWISE NOTED V VOLTS W WATTS WP WEATHERPROOF (X) REMOVE EXISTING EQUIPMENT</p>	<p>PLAN SYMBOLS</p> <p>[] PLAN REFERENCE NOTE SYMBOL --- EXISTING TO BE REMOVED --- EXISTING TO REMAIN --- NEW WORK WP DUPLEX RECEPTACLE WITH BUILT-IN GROUND FAULT PROTECTION & WEATHERPROOF COVER ⊙ JUNCTION BOX - SIZE AS REQUIRED □ DISCONNECT SWITCH, NON-FUSED #8 40/2 LP-10 HOMERUN TO PANELBOARD. NUMERALS AND LETTERS ADJACENT TO ARROWHEADS INDICATE ASSIGNED PANEL AND CIRCUITS. TICK MARKS IN HOMERUN OR BRANCH CIRCUITRY INDICATE THE QUANTITY (WHERE MORE THAN TWO) OF CURRENT CARRYING CONDUCTORS. NUMERAL ADJACENT TO TICKS INDICATES WIRE SIZE IF OTHER THAN #12. ALL SIZED PER NEC. #/# INDICATES CIRCUIT BREAKER SIZE AND # OF POLES. [PB] PULL BOX</p> <p>ONE-LINE SYMBOLS</p> <p>⚡ CIRCUIT BREAKER ⚡ SWITCH AND FUSE [] MEDIUM VOLTAGE DISCONNECT AND MOTOR CONTROLLER ⚡ TRANSFORMER - RATING AS INDICATED [] PANELBOARD OR MOTOR CONTROL CENTER - RATING AS INDICATED</p>

FINAL CONSTRUCTION DOCUMENTS

INFECTION CONTROL COORDINATOR Janice Myers	GENERAL PROPERTIES SECTION Steve Gray	CHIEF, A&MM SECT, CONTRACTING OFFICER Elizabeth Morin	PROJECT MANAGER (CONTR) John Sauser
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



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Drawing Title SYMBOLS AND DETAILS	Project Title EMERGENCY CHILLER MEP CONNECTION	Date 19 July 2010
Approved: Chief Engineering Service Stephan Blanchard	Drawn EAW	Project No. 542-09-117
Approved: Medical Center Director Gary W Devansky	Checked MDB	DRAWING No. E-1
	Building Number 17	Dwg. 4 Of 6
	Location COATESVILLE, PENNSYLVANIA	

VA