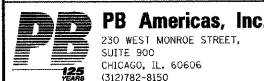


HVAC and ELECTRICAL SYMBOLS and ABBREVIATIONS	
Heating and A/C	Abbreviations
<p>— D — Drain line (other than plumbing)</p> <p>☐ Floor drain</p>	<p>AC Air Conditioner</p> <p>AFF Above Finished Floor</p> <p>BOE Bottom of Equipment</p> <p>CAP Capacity</p> <p>CFM Cubic Feet per Minute</p> <p>CO Clean out</p> <p>COMP Compressor</p> <p>COND Condensor</p> <p>CU Condensing Units</p> <p>CUH Cabinet Unit Heater</p>
Piping Specialties	
<p>—○ Elbow (turned up)</p> <p>—○ Elbow (turned down)</p>	<p>D Condensate drain line</p> <p>EVAP Evaporator</p> <p>FD Floor drain</p> <p>FLA Full Load Amps</p> <p>IN Inches</p> <p>KW Kilowatts</p> <p>LB Pound</p> <p>MBH Btuh (1,000's)</p> <p>MCA Minimum Circuit Amps</p> <p>MFR Manufacturer</p> <p>MOP Maximum Overcurrent Protection</p>
Electrical	
<p>⊙ Junction box</p> <p>☐ Disconnect switch, 30A 2-pole NFS NEMA 4x enclosure</p> <p># Circuit homerun #12 wire in 3/4" grs unless noted otherwise, phase conductor, ground conductor</p>	<p>PH Phase</p> <p>REFRIG Refrigerant</p> <p>UH Unit Heater</p> <p>V Volts</p> <p>WT Weight</p>
Miscellaneous	
<p>(Mark) Equipment designation (Number)</p> <p>(Detail number) Detail designation (Sheet number where detail is found)</p> <p>◇ Keyed note</p> <p>△ Revision</p> <p>☐ Demolition note</p>	

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USER NAME	kienstra	DESIGNED	S. KALYONCU	REVISED	
		CHECKED	K. TELLA	REVISED	
PLOT SCALE		DRAWN	E. KIENSTRA	REVISED	
PLOT DATE	3/25/2011	CHECKED	K. TELLA	REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HVAC AND ELECTRICAL
SYMBOLS AND ABBREVIATIONS
FOR STRUCTURE NO. 016-2445**

SHEET NO. ME2 OF ME3 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
389	2424.2B-1-2	COOK	14	3
CONTRACT NO.			60P18	
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				