

0  
three inches = one foot  
1  
one and one-half inches = one foot  
2  
one inch = one foot  
3  
three-quarters inch = one foot  
4  
one-half inch = one foot  
5  
three-eighths inch = one foot  
6  
one-quarter inch = one foot  
7  
one-eighth inch = one foot  
8  
one-eighth inch = one foot  
9  
one-eighth inch = one foot

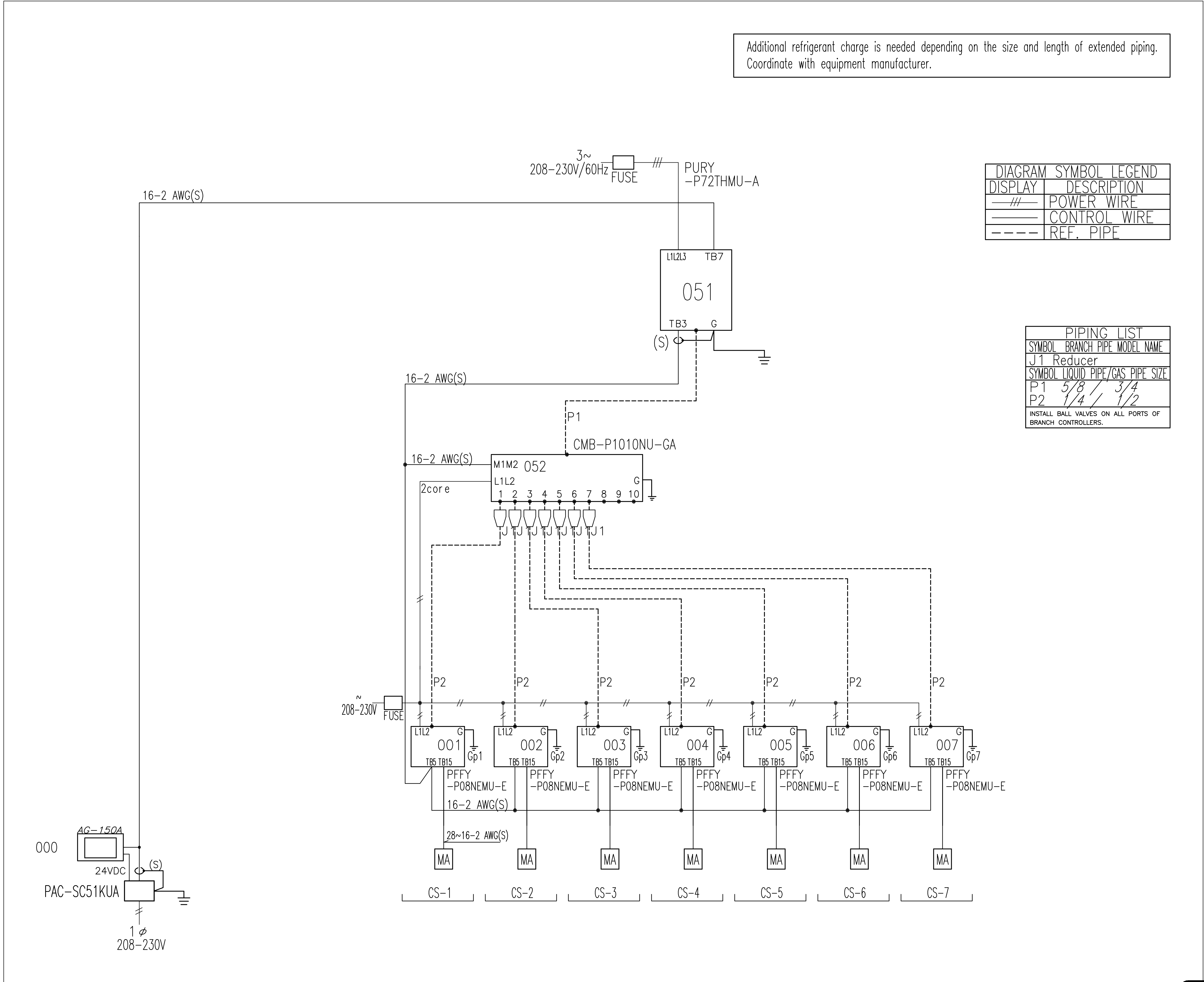


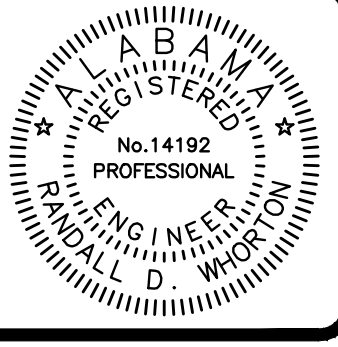
DIAGRAM	SYMBOL	LEGEND
DISPLAY	DESCRIPTION	
---	POWER WIRE	
---	CONTROL WIRE	
---	REF. PIPE	

PIPING LIST		
SYMBOL	BRANCH PIPE	MODEL NAME
J1	Reducer	
SYMBOL	LIQUID PIPE/GAS PIPE	SIZE
P1	5/8	3/4
P2	1/4	1/2
INSTALL BALL VALVES ON ALL PORTS OF BRANCH CONTROLLERS.		

HVAC VARIABLE REFRIGERANT FLOW DIAGRAM - BUILDING 93

**WHORTON ENGINEERING, INC.**  
HVAC - PLUMBING - PROCESS CONTROL  
RANDALL WHORTON, P.E.  
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WHORTON ENGINEERING PROJECT NO. 10159

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Revisions	Date



**MCE**  
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Central Alabama Veterans Health Care System

Approved:	Approved:
Approved:	Approved:
Approved:	Approved:
Approved:	Approved:

Drawing Title
HVAC BUILDING AUTOMATION SYSTEM DETAILS - BUILDING 93
Safety Officer
Clinical Representative

Project Title
HVAC MODIFICATIONS TO BUILDINGS 83, 90, & 93 TUSKEGEE, ALABAMA
Building Number
93
Checked
RDW
Drawn
JAD
Location
East Campus, Tuskegee, AL

Date
12/21/10
Project No.
619-10-445
DRAWING NO.
93M4.1
Dwg. 50 of 59

Veterans  
Administration