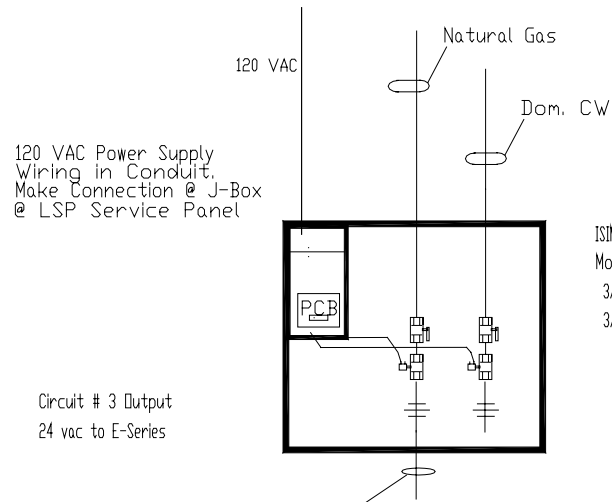


Laboratory Service Panel Wiring Diagram



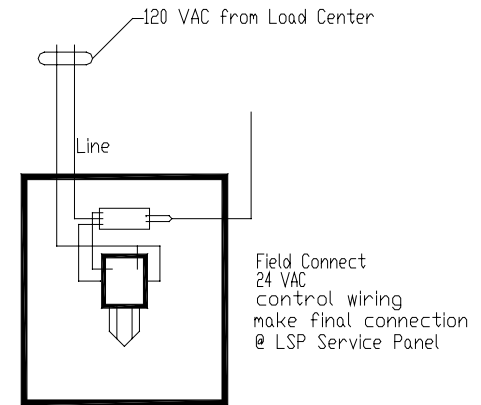
120 VAC Power Supply
Wiring in Conduit,
Make Connection @ J-Box
@ LSP Service Panel

Circuit # 3 Output
24 vac to E-Series

Route nat. gas piping
& connect to gas turrets
@ Student Work Stations
(typical)

ISIMET LSP - SERVICE PANEL
Model # 1-2-(1-2)-3-2
3/4" N/G 24 VAC Solenoid
3/4" CW 24 VAC Solenoid

Remote Panic Button
Route 5-vdc GND wiring
to LSP Service Panel
make connection @ PCB terminal
per manufacturer's instructions.



E-Series Enclosure
Provide circuits per drawings

Field Install Control
wiring to Building
Automation &
Alarm System
(where shown)