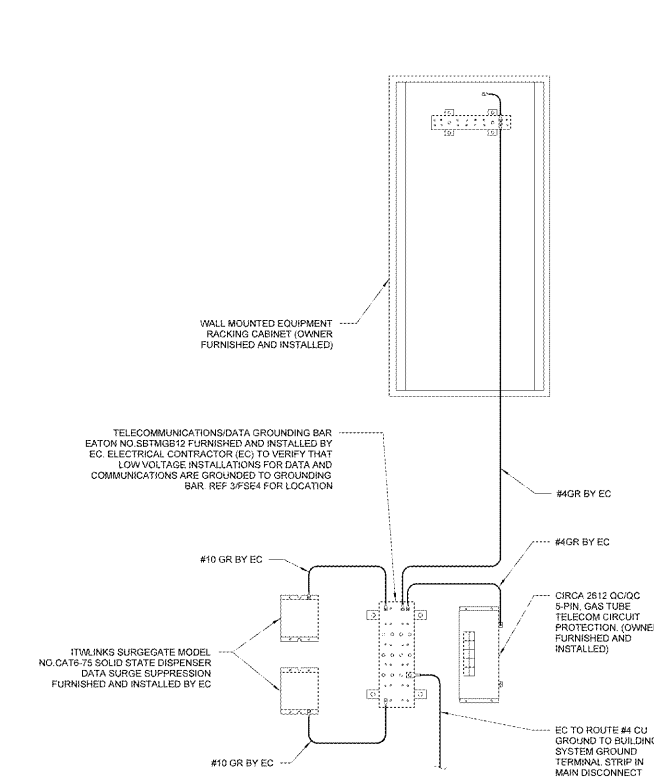
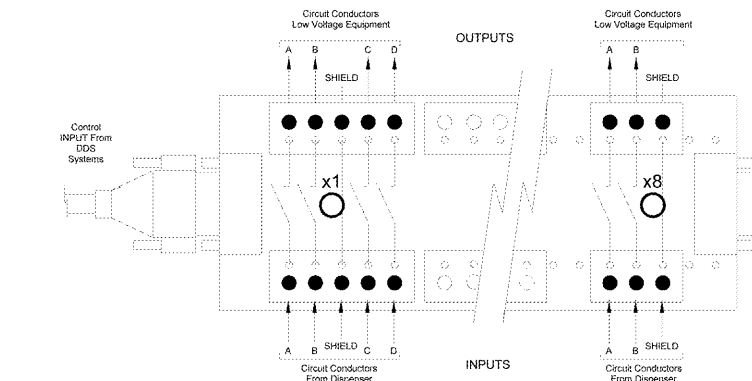


**KEYNOTES**

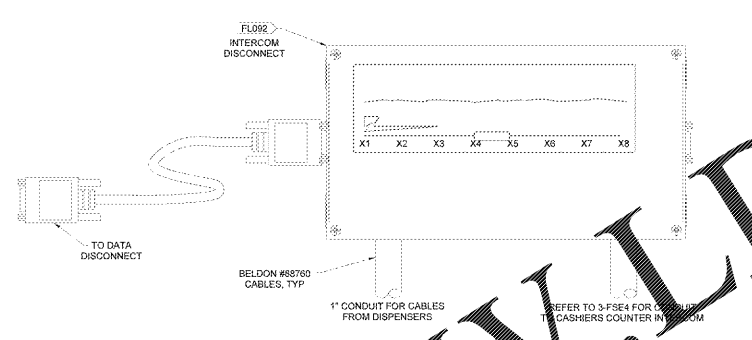
16.845 INSTALL ETHERNET CABLE BELDEN #7931A CAT6 PAIRED CABLE IN 1" CONDUIT FROM WIREWAY BELOW GAS SWITCH TO EACH DISPENSER AND 3/4" CONDUIT FROM WIREWAY BELOW GAS SWITCH TO THE SITE MONITORING SYSTEM. INSTALL "TIP" AT EACH END OF CAT6 CABLES THEN MEASURE EACH CABLE FOR CONDUCTIVITY. AT EACH DISPENSER, ROUTE THE CAT6 CABLE TO THE HEAD OF THE DISPENSER VIA THE MANUFACTURER SUPPLIED CONDUIT. STUBBED OUT FROM DISPENSER HEAD AND CONNECT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. INSTALL AND CONNECT TWO CAT6 CABLES FROM THE GAS SWITCH TO THE SITE MONITORING SYSTEM PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. MAKE CONNECTIONS AT THE GAS SWITCH FOR EACH CABLE FROM DISPENSERS AND SITE MONITORING SYSTEM. REF DISPENSER AND SITE CONTROLLER WIRING DIAGRAM AND GAS SWITCH DETAIL ON SHEET F5E6.



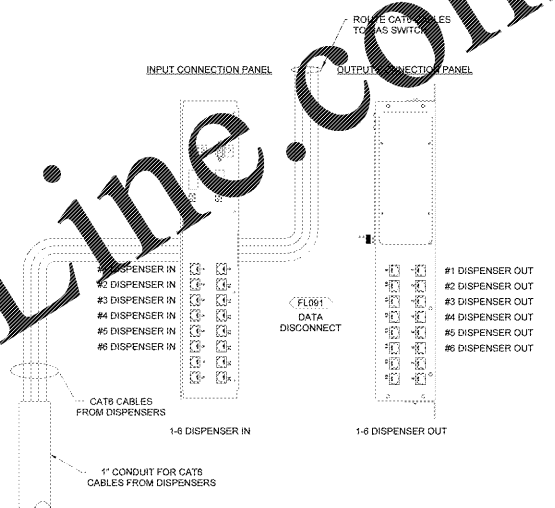
**5 LOW VOLTAGE GROUNDING SCHEMATIC**  
NTS



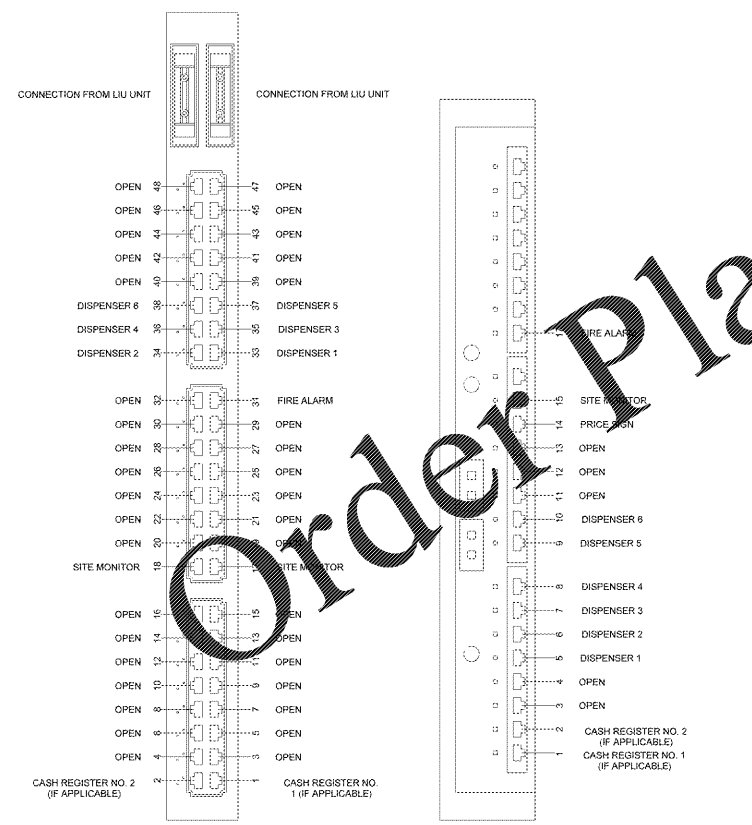
**TYPICAL CONNECTION**



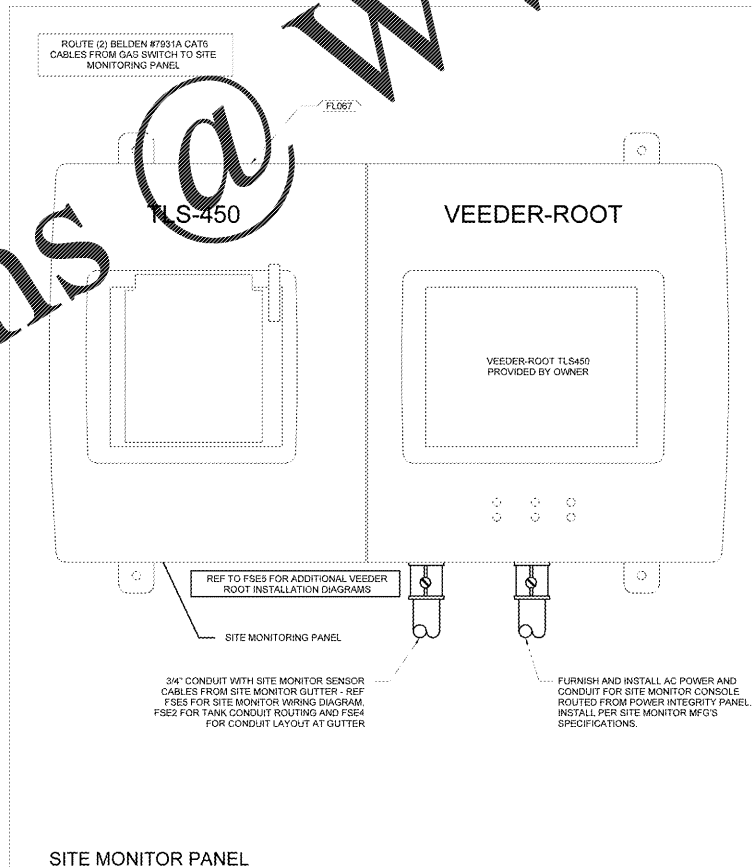
**4 INTERCOM DISCONNECT**  
NTS



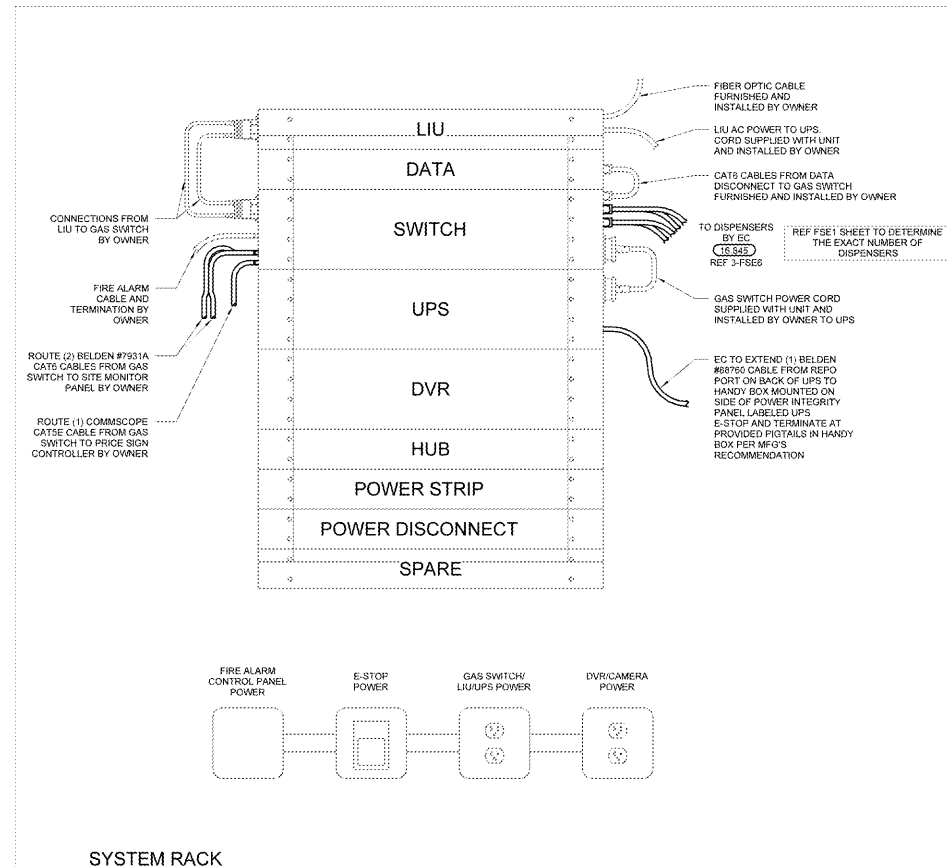
**3 DATA DISCONNECT**  
NTS



**2 GAS SWITCH**  
NTS



**1 DISPENSER AND SITE CONTROLLER WIRING DIAGRAM**  
NTS



**SYSTEM RACK**

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CONSULTANTS  
**Randall C. Hoase**  
CONSULTANTS  
1000 LINDSEY DRIVE  
CHARLOTTE, NC 28204  
704.375.0000  
FAX: 704.375.0001  
PROJECT NO. 16.845/16.846

**Sams Club**  
CHARLOTTE, NC  
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JOB NUMBER: 24278 PROJECT

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DOCUMENT DATE:	09/20/19

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**DISPENSER AND SITE ETHERNET WIRING DIAGRAM**

SHEET: **F5E6**