

**VEEDER-ROOT  
GENERAL NOTES**

1. CHICO COMPOUND ALL EY SEAL OFFS PER NFPA SPECIFICATION.
2. RUN ONE CABLE FOR EACH TANK LEVEL MONITOR (TLM), LEAK SENSOR (LS), AND INTERSTITIAL SENSOR. NO SPLICES ARE ALLOWED IN CABLE RUN FROM MONITORING CONSOLE AND SENSOR JUNCTION BOX. IDENTIFY EACH CABLE WITH SENSOR TYPE AND LOCATION.
3. CONTACT FACTORY FOR CABLE LENGTHS GREATER THAN 100'.
4. THE VEEDER-ROOT SITE MONITORING SYSTEM SHALL BE PROVIDED TO AUTOMATICALLY ALARM UPON DETECTION OF ANY LEAK OF LIQUID AT ANY SENSOR. ALL ALARMS WILL BE LOCAL AUDIBLE VISIBLE AND A MESSAGE OFF SITE SENT TO OWNER'S OFFICE OPERATIONS OFFICE. ALARMS WILL NOTIFY IMMEDIATELY 24 HOURS A DAY, 7 DAYS A WEEK AT LOCAL AND REMOTE LOCATIONS.
5. LABEL ALL SENSOR LOCATIONS OF THE INSIDE OF THE VEEDER-ROOT PANEL DOOR IN THE AREA PROVIDED BY VEEDER-ROOT.
6. VEEDER-ROOT SYSTEM AND ALL SENSORS ARE SUPPLIED BY OTHERS AND INSTALLED BY GENERAL CONTRACTOR.
7. EPOXY SEAL SHALL BE INSTALLED AT ALL WIRE CONNECTIONS. A BARE GROUND MUST BE INSERTED IN THE EPOXY UP TO AND INCLUDING INSULATION AND CABLE JACKET. REF 7-FSE2.
8. INSTALLATION SHOULD BE BASED ON THE MANUFACTURER'S RECOMMENDATION AND INSTALLATION MANUAL OF THE VEEDER-ROOT SYSTEM. DEVIATION FROM THESE RECOMMENDATIONS, INCLUDING THE INSTALLATION OR USE OF NON-APPROVED COMPONENTS, COULD RESULT IN UNSAFE CONDITIONS OR UNRELIABLE OPERATION.
9. INSTALLATION SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, FEDERAL, STATE, LOCAL CODES, AND ANY OTHER APPLICABLE SAFETY CODES.

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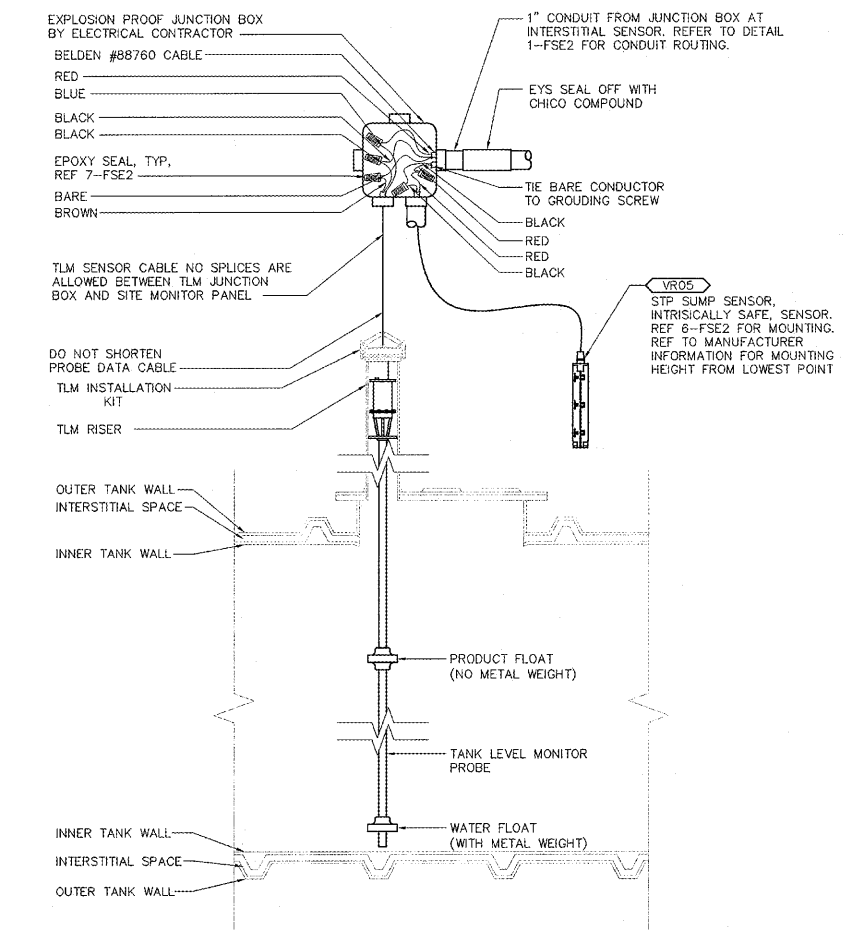
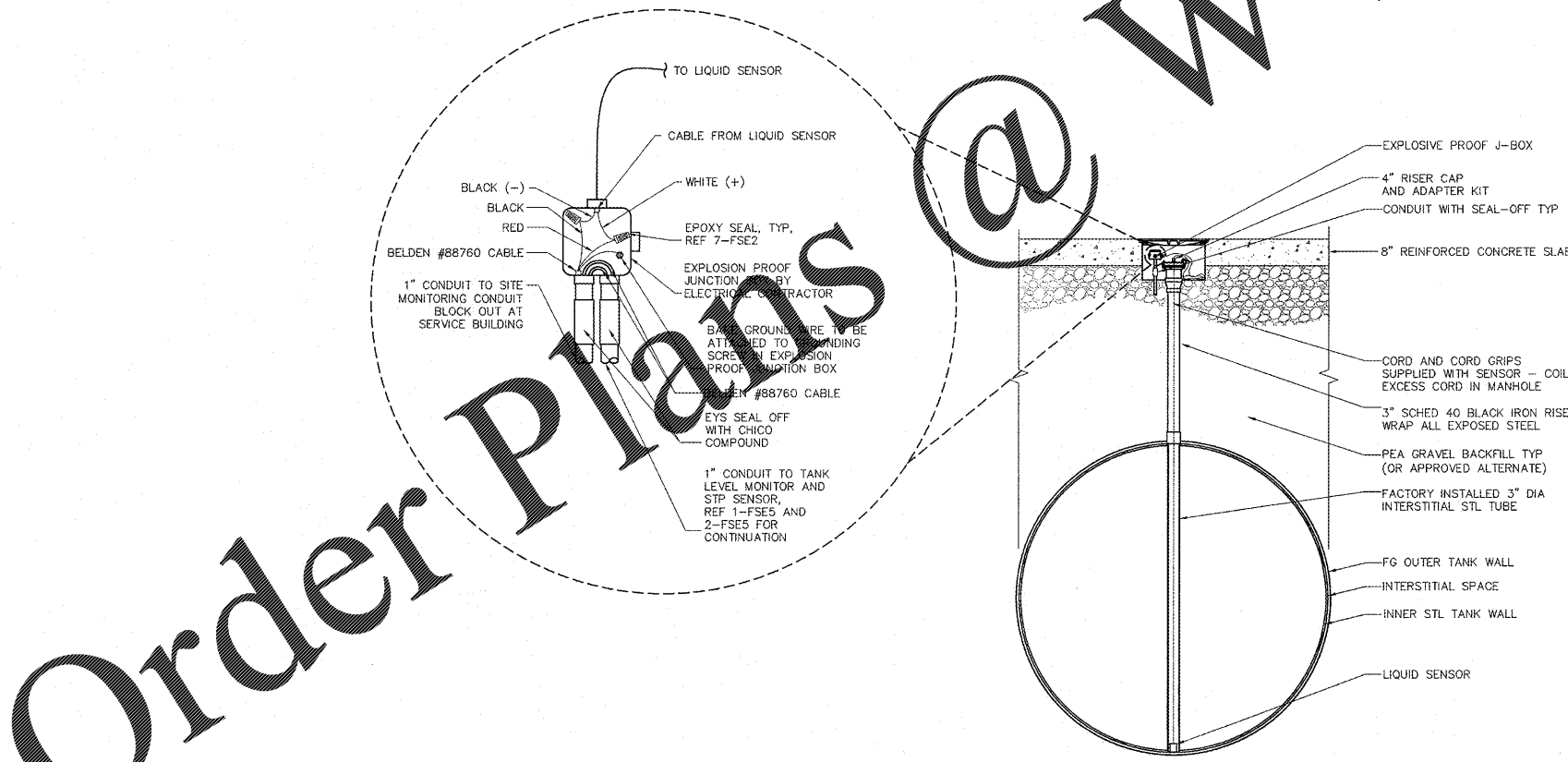
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**SITE MONITORING WIRING DIAGRAMS AND SENSOR DETAILS**

**SHEET: FSE5**



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