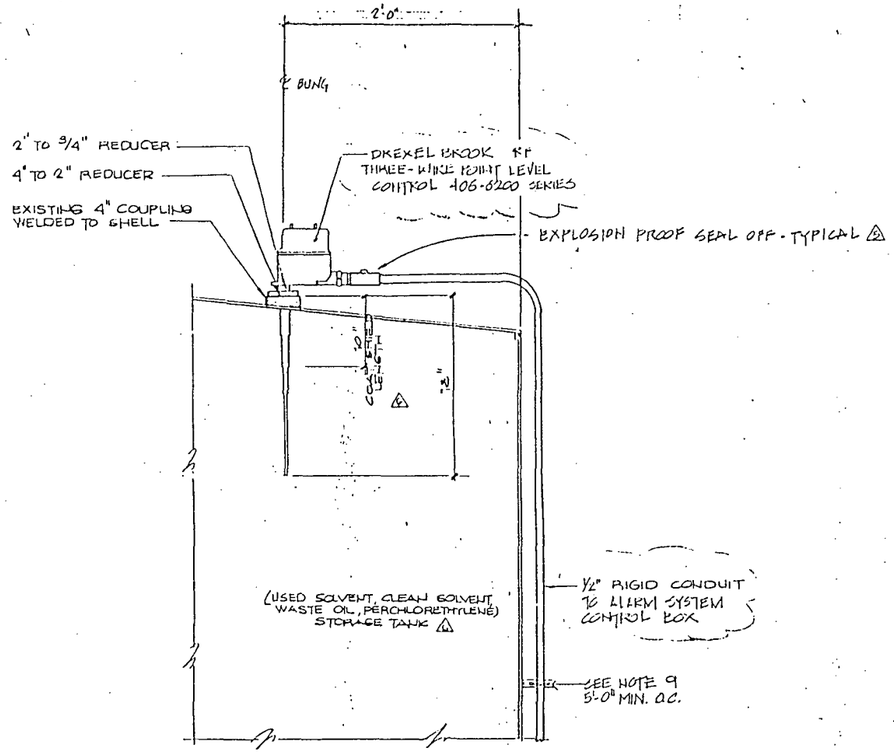
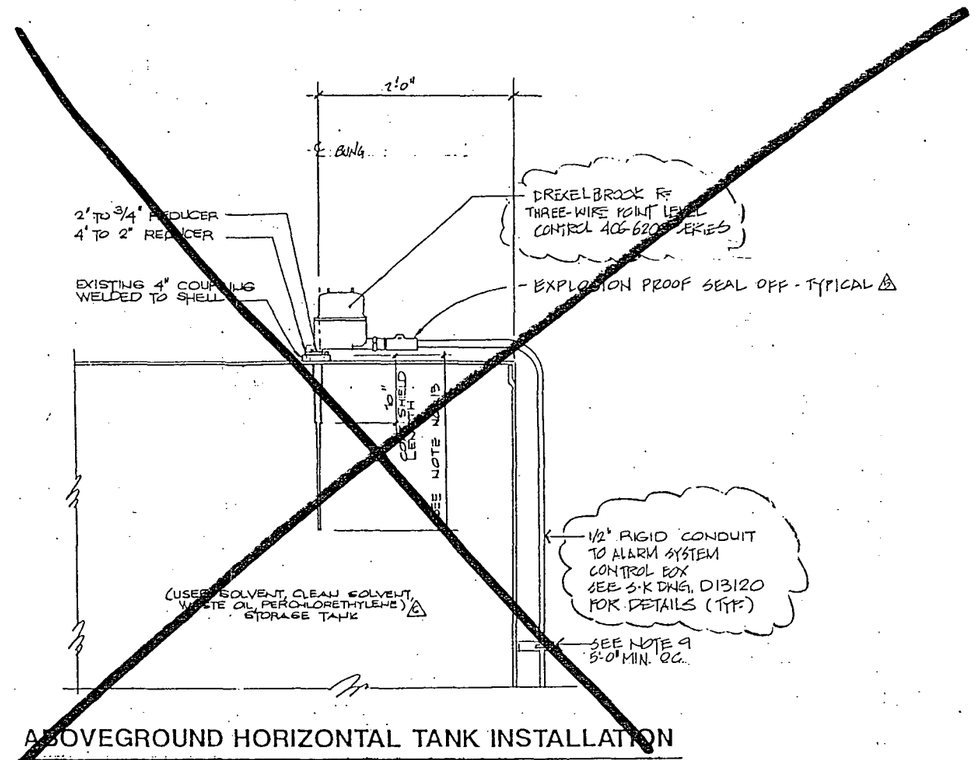
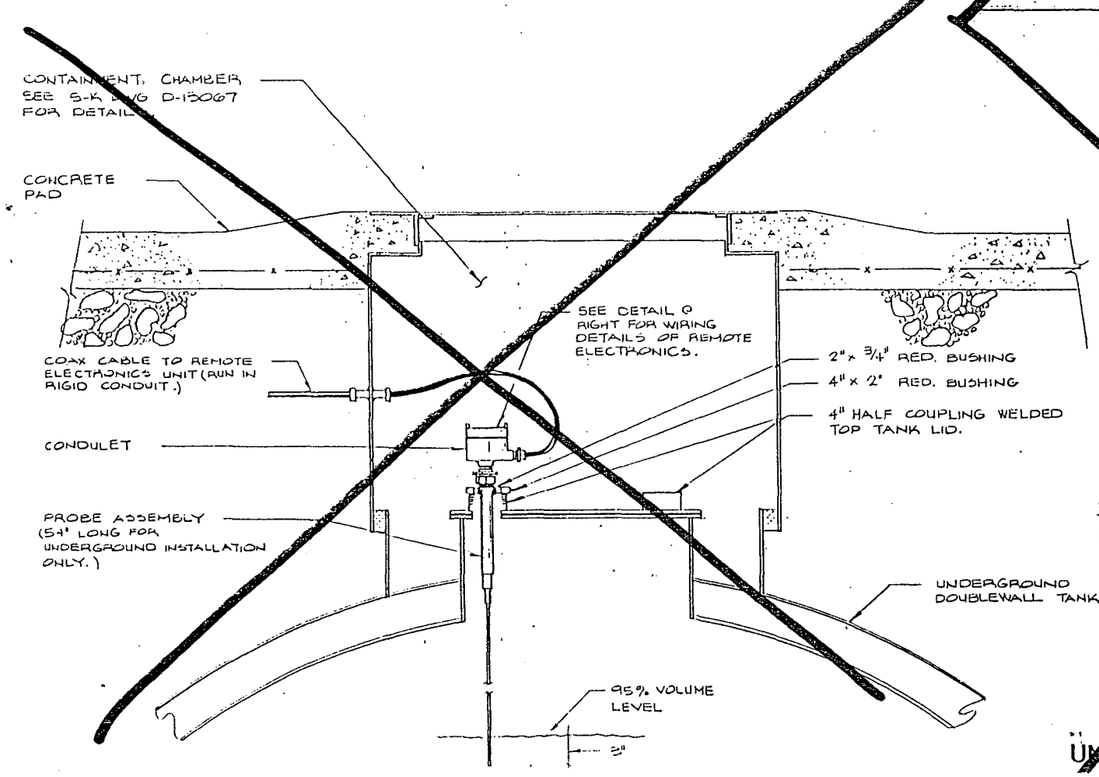
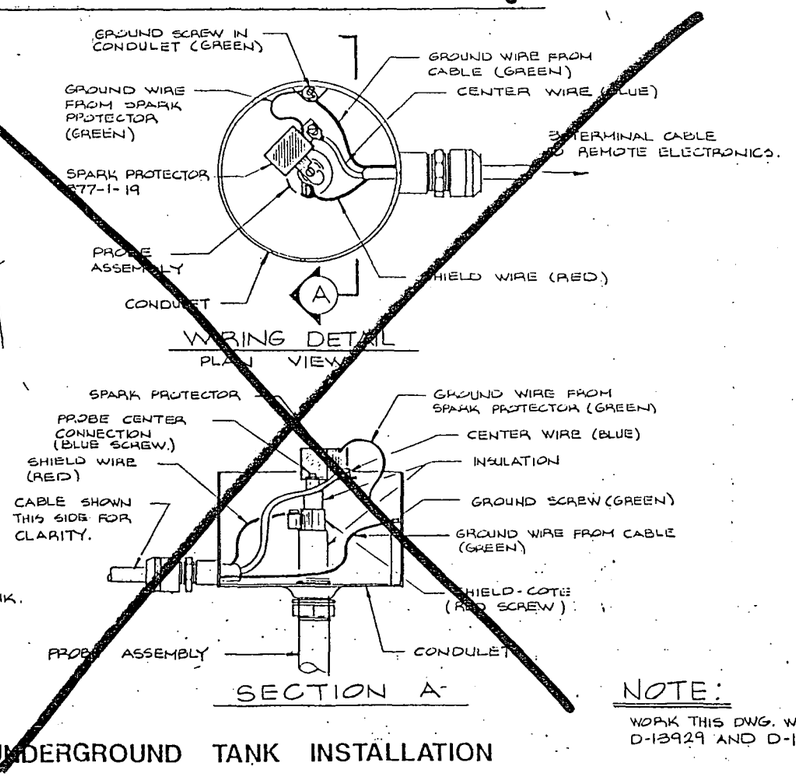



ABOVEGROUND VERTICAL TANK INSTALLATION




ABOVEGROUND HORIZONTAL TANK INSTALLATION




UNDERGROUND TANK INSTALLATION

NOTE:

WORK THIS DWG. WITH SK. DWGS D-13929 AND D-14218

## GENERAL NOTES

1. POWER REQUIREMENT 13 TO 28 VDC
2. OUTPUT 6 - 10 m (ALARM STATE)
   15 - 25 m (NORMAL STATE)
3. OPERATING TEMP. -40°F TO +140°F
4. SHIELD-TO-GROUND LOADING: 25 ohm MIN. RESISTANCE
5. RFI EFFECT: LESS THAN 2 pF SHIFT IN OPERATING POINT FOR UNIT IN EXPLOSION-PROOF HOUSING FROM 5 W FIELD @ 27, 150, OR 450 mH, AT A DISTANCE OF 5 FT. FROM EXPOSED CABLE OR SIGNAL WIRE.
6. FAIL-SAFE: SWITCHABLE OR EITHER LOW-LEVEL FAIL-SAFE (LLFS) OR HIGH-LEVEL FAIL SAFE (HLFS).
7. HOUSING: NEMA 12-WATERPROOF EXPLOSION PROOF FOR CLASS I GROUPS A, B, C, D, AND CLASS II GROUPS E, F, G DW, 1 OR 2.
8. SEE INDIVIDUAL SERVICE CENTER SITE PLANS FOR RELATIVE LOCATIONS OF THESE DETAILS.
9. CONTRACTOR TO SUPPLY & INSTALL CONDUIT SUPPORTS & BRACKETS AS REQUIRED.
10. THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SAFETY-KLEEN CORP. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING IS EXPRESSLY PROHIBITED BY SAFETY-KLEEN
11. ALL ITEMS SHOWN WITH A SAFETY-KLEEN PART NUMBER WILL BE SUPPLIED BY SAFETY-KLEEN CORP. (e.g. SK- - - - -)
12. IF INDIVIDUAL SERVICE CENTER CONDITIONS ARE NOT COVERED BY DETAILS SHOWN HERE, PLEASE CONTACT TECHNICAL SERVICES AT THE CORPORATE OFFICE FOR ASSISTANCE.
13. △4 CALCULATIONS FOR LENGTH OF PROBE INSIDE OF TANK ARE SET TO ACTIVATE THE ALARM AT THE 95% VOLUME LEVEL.
14. △5 ALL CALIBRATION OF UNIT SHALL BE DONE IN ACCORDANCE WITH DREXELBROOK'S RECOMMENDATIONS. CALIBRATION SHALL BE DONE AFTER ALL COMPONENTS OF SYSTEM ARE IN PLACE.
15. ALL TANKS SHALL BE GROUNDED PRIOR TO INSTALLATION OF ALARM SYSTEM.

## FIGURE 6A

| | | |
|---|---|---|
| △1 REDRAW UNDERGROUND INSTALLATION △1 ADDED DETAILS & CHANGED CONDUIT TO RIGID | RJD | 1-4- |
| △2 ADD NOTES AND MODIFY THE DWG. △3 ON VERT. & HOR. TANK INSTALLATION. | MA | 7-2 |
| △3 ADD "EXPLOSION PROOF SEAL OFF" NOTE | FLB | 11-13 |
| △4 CHANGED: PROBE DEPTH, NOTE 13 | FLB | 11-23 |

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HIGH LEVEL ALARM SYSTEM TRANSMITTER TO TANK INSTALLATION DETAILS

| SCALE | NONE | REVISIONS | BY | DATE |
|---|---|---|---|---|
| DATE | 6-22-88 | △1 ADDED CHART & MISC. INFO. | RD | 7/5 |
| DRN. | RD | △2 10"ø WAS 18", 24"ø WAS 18" | RD | 7/12 |
| APPD. | | △3 ADDED SEAL-OFF | RD | 7/5 |

TITLE for: SERVICE CENTER BRANCH