



FLAMMABLE LIQUID STORAGE TANK PERMIT

- Removal Date: _____
- New Aboveground Tank
- New Underground Tank
- Alterations/Update Systems

Site Address: _____ CFD Grid # _____
 Business Name: _____ Phone # _____
 Property Owner: _____ Phone # _____
 Contractor: _____ Phone # _____
 Address: _____ City: _____

Tank Type: Steel Fiberglass U.L. 2085 Other

Tank Capacity	Fuel Type	U.L #	Inspected By	Date

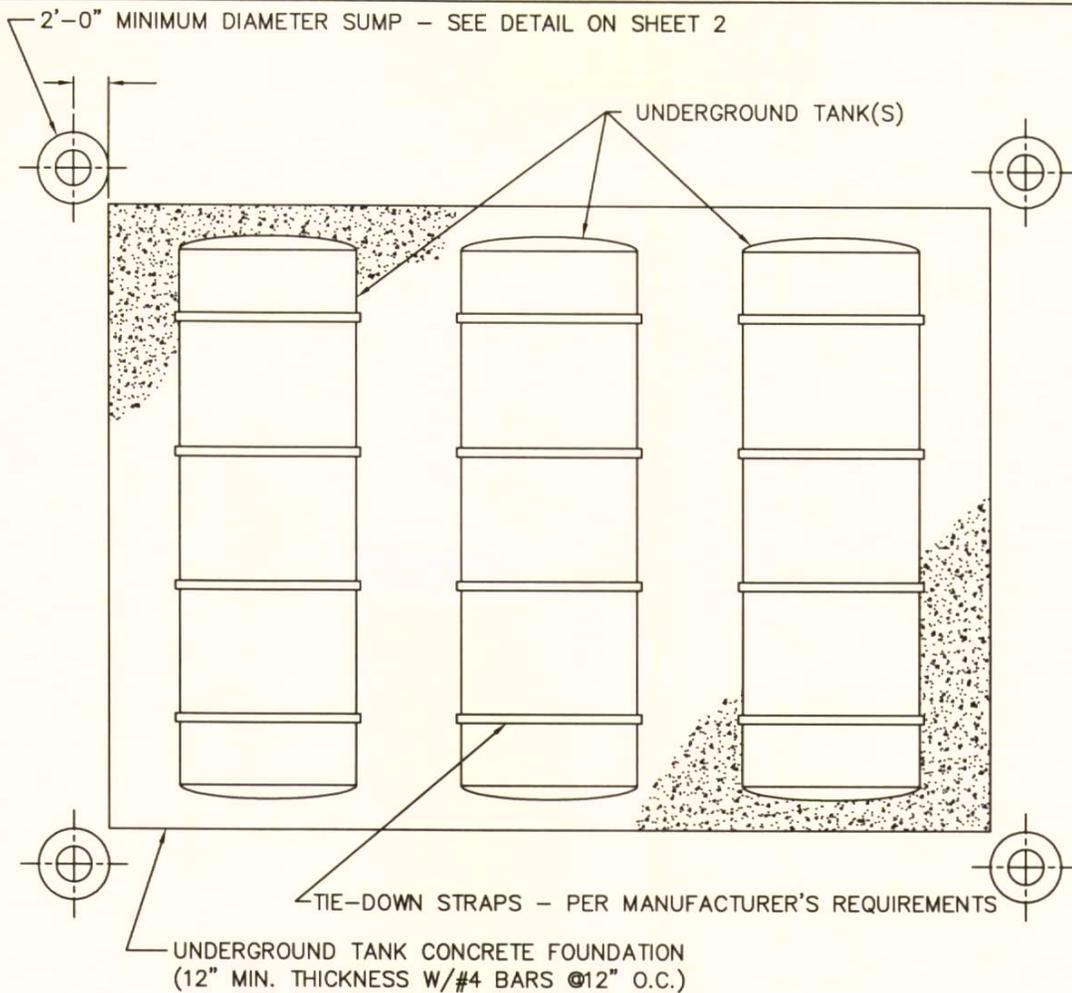
Installation Reminders:

1. Comply with current adopted City of Carrollton Fire Code.
2. Minimum 8 ½” x 11” drawing showing measurements to all property lines, existing and proposed buildings, tank location, all lines, vents and leak detection locations.
3. All underground tanks shall be secured to a concrete slab (12” minimum thickness with #4 steel on 12” center) and strapped per manufactures requirements.
4. Corrosion protection, if required, to be stated on plan.
5. Leak detection system shall meet City General Design Standard.
6. All systems must pass a hydrostatic test (Kent-Moore) prior to acceptance. Test to be conducted by certified installer and written report must be forwarded to Fire Marshal’s Office.
7. Barricading of tank hole is required.

Please contact the Carrollton Fire Prevention Division, 972-466-3210 24 hours in advance of requested inspections. This form can be faxed to 972-466-4886 or dropped off at 1945 E. Jackson Road, 2nd Floor.

Applicant Signature

Approved by Fire Marshal’s Office



NOTES:

1. FOR SINGLE TANK INSTALLATIONS USE 2 SUMPS AT OPPOSITE CORNERS OF THE SUPPORT PAD.
2. FOR MULTIPLE TANK INSTALLATIONS USE 4 SUMPS, ONE AT EACH PAD CORNER.
3. DEPTH OF SUMP SYSTEM TO BE DETERMINED BY DEPTH OF WATER TABLE. MINIMUM DEPTH IS TO BE TO BOTTOM OF TANK PIT IF BELOW WATER TABLE. MINIMUM DEPTH IS TWO (2) FEET BELOW TOP OF TANK SUPPORT PAD IF DEPTH OF WATER TABLE IS TWENTY (20) FEET OR MORE. IF ROCK IS ENCOUNTERED AT OR BELOW TANK BOTTOM, SUMP SHOULD END AT TOP OF ROCK.
4. WASTE OIL TANKS SHALL REQUIRE A SUMP SYSTEM.
5. BARRICADING OF TANK PIT DURING CONSTRUCTION IS REQUIRED. SHORE WALLS PER OSHA GUIDELINGS.
6. ALL UNDERGROUND TANKS SHALL BE SECURED TO A CONCRETE SLAB (12" MIN. THICKNESS W/#4 BARS ON 12" CENTERS EACH WAY) AND STRAPPED PER MANUFACTURERS REQUIREMENTS.

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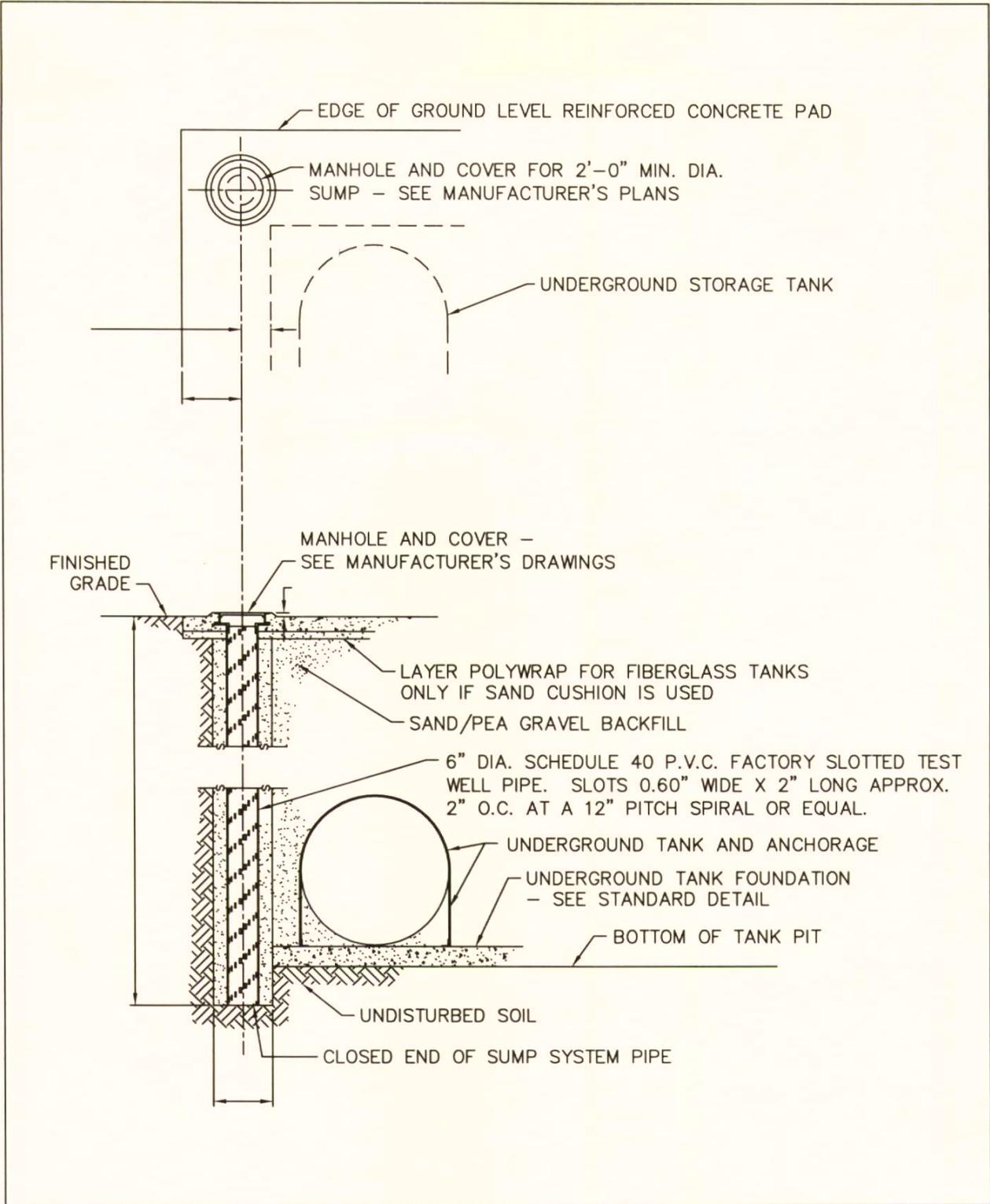


**GENERAL DESIGN STANDARDS
MISCELLANEOUS DETAILS**

UNDERGROUND STORAGE TANK
FLUID LEAK DETECTION SYSTEM

SCALE: N.T.S. DATE: 1/2004
SHEET
NUMBER: 1 OF 2 SHEETS

M-12
ENGINEERING
DEPARTMENT



FILENAME: M-12_2-2.dwg



**GENERAL DESIGN STANDARDS
MISCELLANEOUS DETAILS**

UNDERGROUND STORAGE TANK
FLUID LEAK DETECTION SYSTEM

SCALE: N.T.S. DATE: 1/2004
SHEET NUMBER: 2 OF 2 SHEETS

M-12

ENGINEERING
DEPARTMENT