DOUBLE—WALL TANK SECONDARY CONTAINMENT FACILITY
(NOT TO SCALE)

END VIEW

CL TANK

OUTER TANK

INNER TANK

GUARD POST(S)

NO SMOKING

2'

4" SLAB

3' MIN.

CONCRETE FOOTING

4" CONCRETE PAD
WITH 6X6—W4XW4
IN CENTER OF SLAB

15"ø MIN.

SIDE VIEW

OUTER TANK

LEAK DETECTION

GUARD POST(S)

INNER TANK

4"ø MIN. STEEL GUARD POST(S)
4' O.C. FILLED WITH CONCRETE

2'

CONCRETE FOOTING

3' MIN.

4" CONCRETE PAD
WITH 6X6—W4XW4
IN CENTER OF SLAB

15"ø MIN.
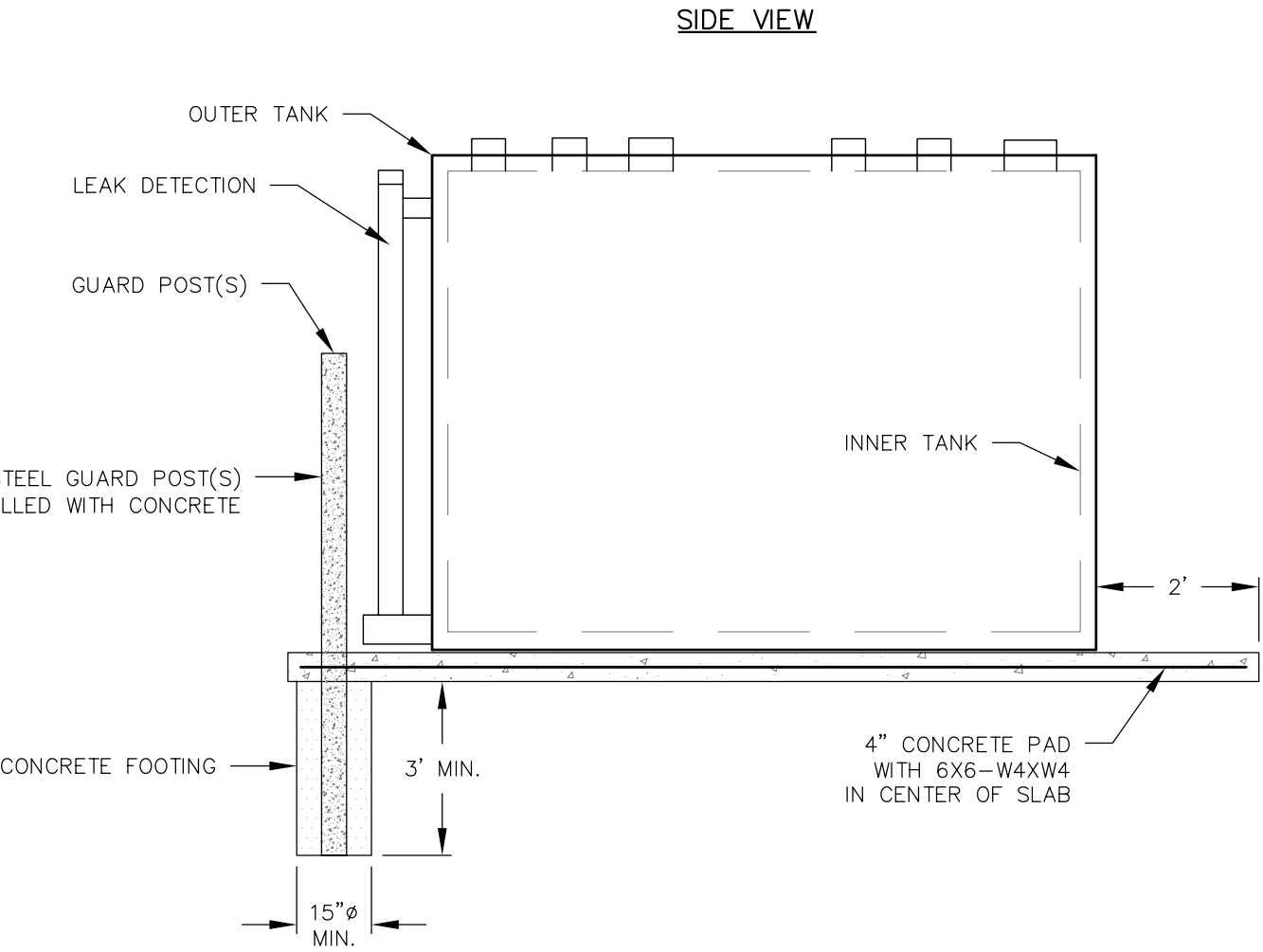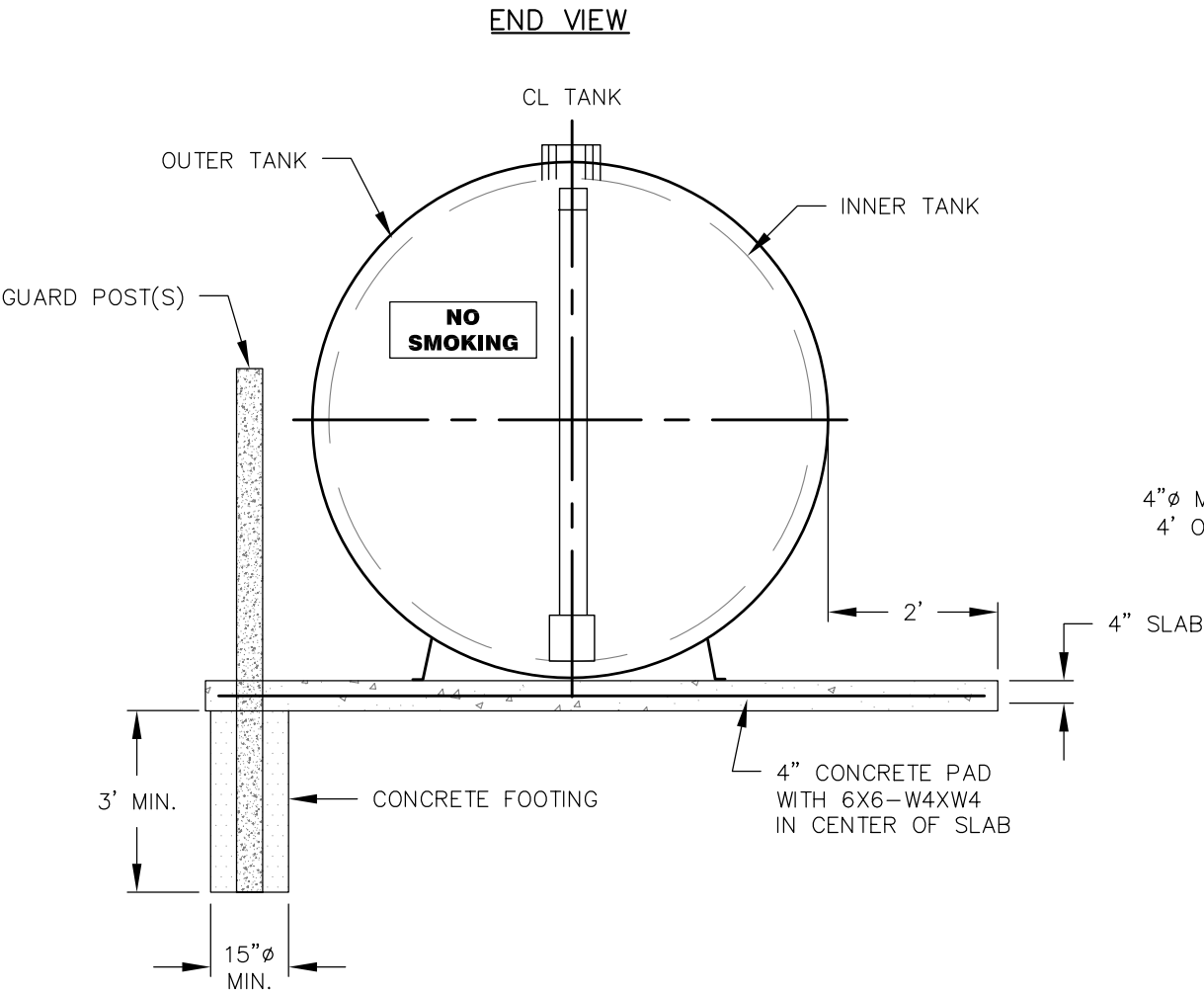
CONSTRUCTION NOTES

1. TANK SHALL BE AN ABOVEGROUND ATMOSPHERIC OR LOW—PRESSURE TANK THAT MEETS OR EXCEEDS THE *UL—142 STANDARD (ACTUAL TANK MAY DIFFER FROM DETAIL SHOWN).

2. TANK SHALL BE LOCATED ON A CLEAN HARD SURFACE AND SHALL EXTEND 2 FEET (MIN) BEYOND THE OUTSIDE DIMENSIONS OF THE TANK.

3. VEHICLE FILLING AREA SHALL HAVE A SIMILAR SURFACE

4. VEHICLE PROTECTION IS REQUIRED. GUARD POSTS OR SIMILAR APPROVED PROTECTION IS ACCEPTABLE. POSTS SHALL BE LOCATED WHERE NECESSARY FOR MAXIMUM ACCIDENTAL CONTACT PROTECTION.

5. SAFETY SIGNS SHALL BE PLACED AT FACILITY. THIS INCLUDES A MINIMUM OF ONE "NO SMOKING" SIGN AT FUELING AREA. FILL PORTS SHALL BE PAINTED WITH THE PROPER PAINT CODE FOR THE FUEL(S) BEING CONTAINED; GASOLINE—RED, DIESEL—YELLOW, KEROSENE—BROWN

6. ANY CHANGES TO THIS DESIGN MUST BE APPROVED BY NRCS

7. NOTIFY NRCS AT LEAST 2 DAYS PRIOR TO START OF CONSTRUCTION.

*UNDERWRITERS LABORATORIES STANDARD NO. 142 "STANDARD FOR STEEL ABOVEGROUND TANKS FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS"

SITE CONSIDERATIONS

1. AVOID AREAS
   - CLOSER THAN 300 FT FROM A WELL
   - CLOSER THAN 25 FT TO MAJOR TRAFFIC AREAS
   - CLOSER THAN 10 FT TO ANY BUILDING
   - WHERE RISK OF VANDALISM IS HIGH

2. CONTACT INSURANCE CARRIER REGARDING PLACEMENT OF TANKS NEAR BUILDINGS

BILL OF MATERIALS

ITEM #	ITEM	QUANTITY	UNIT	CONSTRUCTION SPECIFICATIONS
1.	_____ PSI CONCRETE		C.Y.	31
2.	CLEAN STONE		C.Y.	11
3.	STEEL GUARD POST		EA	

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