Double-Con

Double-Con Containment System is a factory-fabricated containment system for above and below-ground transportation of hazardous fluids. The most widely used system can be designed with a steel carrier pipe and a secondary steel outer pipe.

Carrier Pipe: Carbon steel service pipe shall be standard weight or extra heavy, A53 ERW or A106 seamless, beveled for welding. (Stainless Steel piping shall be Type 304L or 316L. – Copper piping to be Type K cleaned and capped for medical use or Type L) All joints for pipe 2 ½" and larger in size shall be butt-welded. Sizes 2" and smaller shall be socket welded. Straight lengths of piping will be supplied with 6" of piping exposed at each end for field joint fabrication. Pipe lengths to be supplied in 21-42 ft. lengths.

Containment Pipe for Above Grade:

The outer conduit shall be a smooth wall, spiral welded steel conforming to ASTM Specification A-139, or electric resistance welded steel pipe conforming to ASTM Specification A-135, or as specified.

Containment Pipe Coating for Above Grade:

Red Oxide Primer, factory coated up to 3-4 mils dry film thickness.

Containment Pipe for Below Grade:

The outer conduit shall be a nonmetallic fiberglass conforming to ASTM 2310 standard classification TRP-11CX and ASTM D2996 specification RTRP 11CF1-5430, RTRP-11AF1-2214, RTRP-11AF1-2216.

Steel Containment Pipe Coating for Below Grade:

Steel conduit exterior shall be factory coated with a Fusion Bonded Epoxy. All exterior surfaces of the conduit shall be shot blasted before the application of the coating. Fusion Bonded Epoxy is a N.A.C.E. & N.A.P.C.A. approved corrosion coating.