BACKFILL NOTES:
1) FOUNDATION MATERIAL SHALL BE 3/4" CRUSHED STONE, MINIMUM 12" THICK.
2) BACKFILL MATERIAL SHALL BE NO GREATER THAN 1/2" AND SHALL BE COMPACTED TO 95% PROCTOR. ALL COMPACTION TO BE DONE WITH HAND-OPERATED EQUIPMENT.
3) ALL AREAS BETWEEN TANKS SHALL BE FILLED TO A MINIMUM OF 12" ABOVE CROWN OF INTERCONNECTION PIPE WITH 3/4" CRUSHED STONE.
4) ALL BACKFILL MATERIAL AROUND AND BETWEEN TANKS SHALL BE PLACED IN 12" LIFTS EVENLY ON ALL SIDES.
5) 2" INSULATION IS REQUIRED IF THE FILL OVER THE FIRE CISTERN IS LESS THAN 4 FEET. SUPPLIED BY OTHERS.

NOTES:
1) CONCRETE: 5,000 PSI MINIMUM AFTER 28 DAYS.
2) REINFORCING PER ASTM A615, GRADE 60 MINIMUM 1" COVER.
3) DESIGNED FOR AASHTO HS-20 LOADING, COVER 1 TO 5 FEET.
4) TONGUE AND GROOVE JOINT SEALED WITH BUTYL RESIN PER ASTM C990. OVERALL HEIGHT MAY INCREASE DUE TO THE BUTYL RESIN USED.
5) EXTERIOR COATED UPON REQUEST.
6) DIMENSIONS BASED ON 10,000 GALLON FIRE CISTERN, OTHER SIZES AVAILABLE UPON REQUEST.

Specifications subject to change without notice