PART NUMBER: 8020-001-01
DESCRIPTION: ANCHOR KITS - GREAT BASIN

DOCUMENT NUMBER: AK-SPC
DWG BY: JST  DATE: 11/21/13  REV: 01  ECO: 1034

SPECIFICATIONS
1. 11 GAUGE (304-2B) STAINLESS STEEL PLATE FOR BASE AND STRAP
2. 1/4" x 3" (304-2B) STAINLESS STEEL PLATE FOR HOOK
3. ALL STAINLESS STEEL FASTENERS
4. HOLD DOWN FOR TANKS THROUGH BURIAL, BOLTING, OR WELDING.
INTERIOR OR EXTERIOR BELOW GRADE INSTALLATION INSTRUCTIONS
(G8-35 (INTERIOR ONLY), G8-50, G8-75, G8-250)

BELOW GRADE INSTALLATION INSTRUCTIONS

EXCAVATION
1. Install units as close as possible to fixtures being serviced.
2. Width and length of excavation shall be minimum 12" greater than the tank on all sides.
3. Depth of excavation shall be 6" deeper than tank bottom.
4. Set tank in well-packed crushed aggregate material approximately 3/4" size rock, or sand, with no fines. When setting G8-75 (2), G8-250 (2), G8-250 (Stand G8-250 H) all units must be level.
5. Anchor kit installation or installations in high water table conditions to prevent float out. To be determined by specifying engineer. If necessary, order optional "Anchor Kit" (see detail right).

BACKFILLING & FINISHED CONCRETE SLAB
1. Preparation of sub grade per geologist recommendations.
2. Stabilize and compact sub grade to 95% proctor.
3. Fill tank with water before backfilling to prevent float out during piping installation.
4. Before backfilling and piping of sub secure covers and tie-in (if necessary) to the utility.
5. Backfill using crushed aggregate material approximately 3/4" size rock, or sand, with no fines.
6. Place 6" aggregate base under slab. Aggregate should be 3/4" size rock, or sand, with no fines.
7. Thickness of concrete around cover to be determined by specifying engineer. If tie-in is required to the utility, the concrete slab dimensions shown are for guidance purposes only.
8. Concrete to be 28 day compressive strength to 4000 psi.
9. NO. 4 rebar (5/16") grade 60 per ASTM A616, connected with tie wire.
10. Rebar to be 1 1/2" thick edge of concrete.
11. Rebar spacing 12"肢, 4" spacing around access openings.
12. All pipe penetrations to be sealed and have slip connections.

CONNECTIONS
1. Connect waste piping to the unit. When connecting G8-75 (2), G8-250 (2), G8-250 (3) and G8-250 (4) see sheet #5 for multiple unit installation instructions.