1. Excavate a hole that is at least 12" larger than the interceptor on all sides. The excavation for the HD2 slab and the 6" deep aggregate slab base shall be a minimum of 18" larger than the interceptor on all sides.

2. Depth of the excavation shall be 12" deeper than the bottom of the interceptor. Excavate a hole that is at least 12" larger than the interceptor on all sides. Surrounding soil must be undisturbed soil or well compacted engineering fill.

3. Connect the 4" plain and adapter into the selected bulkhead fittings using pipe thread sealant approved for use with plastics. - 7/16/21

4. The inlet diffuser reduces turbulence, creates laminar flow and allows the entire tank volume to be utilized for efficient grease separation and minimal disturbance to existing grease and sediment layers. The inlet diffuser can be attached to any of the three inlets provided to ease job site piping layouts. The integral air relief / anti-siphon at the outlet diffuser top allows pressure stabilization within the unit during operation. The outlet diffuser can be easily attached to any of the three outlets provided to ease job site piping layouts.

5. Concrete to be 28 day compressive strength to 4,000 PSI with 6% air entrainment.

6. Concrete slab detail

7. Use JCW Std Adjustable adapters with gasketed 4" HD2 load rated covers.

8. GT-500 Grease interceptor model #GB-500 shall be furnished for above or below grade installation. Interceptor shall be certified to ASME A112.14.3 (type C) and CSA B481.1, with field adjustable riser system. Safety Star™ access restrictor built into each cover adapter, three inlet options and three outlet options. Interceptor flow rate shall be 100 GPM. Interceptor grease capacity shall be 3,048 lbs. Cover shall provide water/gas-tight seal and have minimum 16,000 lbs. load capacity required minimum dimensions.

9. GB-500 Grease Interceptor

10. Great Basin™ grease interceptor model #GB-500 shall be lifetime guaranteed and made in USA of seamless, rotationally-molded polyethylene. Interceptor shall be furnished for above or below grade installation. Interceptor shall be certified to ASME A112.14.3 (type C) and CSA B481.1, with field adjustable riser system. Safety Star™ access restrictor built into each cover adapter, three inlet options and three outlet options. Interceptor flow rate shall be 100 GPM. Interceptor grease capacity shall be 3,048 lbs. Cover shall provide water/gas-tight seal and have minimum 16,000 lbs. load capacity.