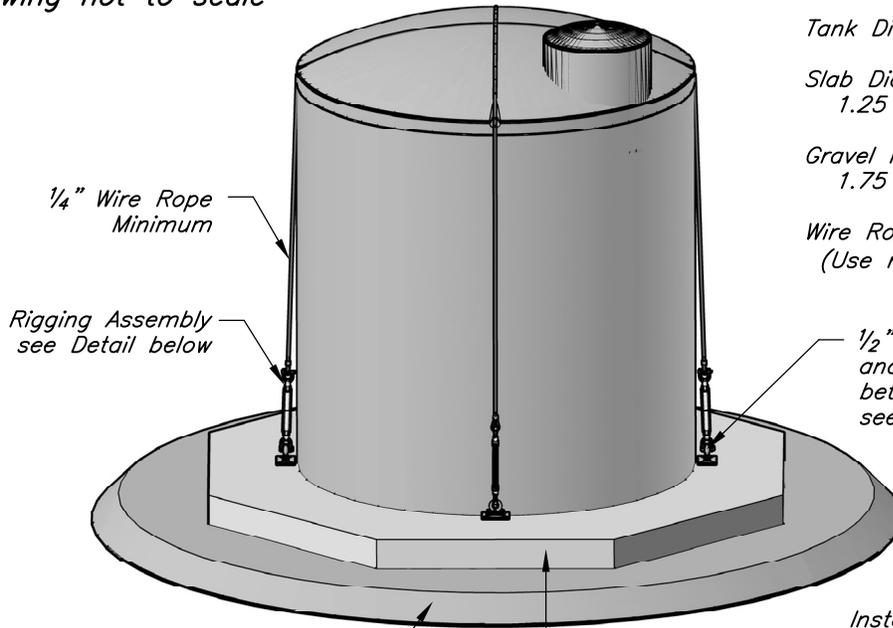


5000 GAL TANK SLAB ANCHOR DETAIL

Drawing not to scale



Tank Diameter: _____ Inches

Slab Diameter: _____ Feet
1.25 X Tank Diameter

Gravel Pad Diameter: _____ Feet
1.75 X Tank Diameter

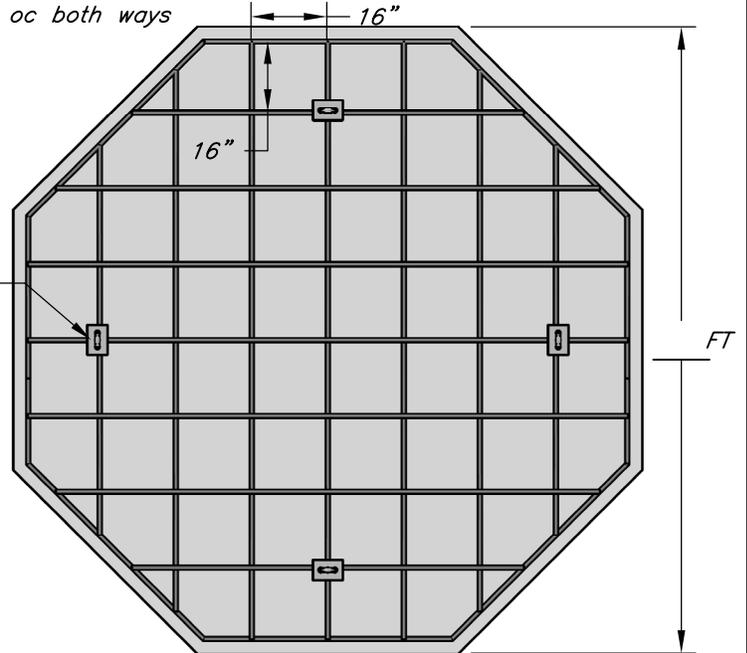
Wire Rope Length: _____ Feet
(Use rope or twine to determine length)

6" thick gravel pad 1" minus.
extend 1.75 X tank diameter

8" thick reinforced 4000 psi concrete Slab
see CS-42 Concrete for Minor Structures
and MS-203 Concrete

#5 Grade 60 rebar
16" oc both ways

Install rebar in the upper half of slab
with a minimum 2" of concrete cover.



6" - 3/8" Stainless Steel
Jaw to Jaw Turnbuckle

Anchor plate assembly
two 6" X 1/2" stainless
steel concrete anchor
bolts per eye bolt
see detail below

1/2" Diameter
stainless steel Eye Bolt

1/4" X 4" X 6"
Stainless Steel Anchor Plate

Concrete
Slab

Grout between
plate & slab

Wire Rope Thimble
Ferrule

4" min

Two 6" X 1/2"
Anchors

RIGGING ASSEMBLY

1/4" WIRE ROPE SLING WITH HARD THIMBLE EYES

JOB CLASS

Date

CAD FILE NO.

Designed _____

LSK-0177.dwg

Drawn _____

SHEET

OF

Checked _____