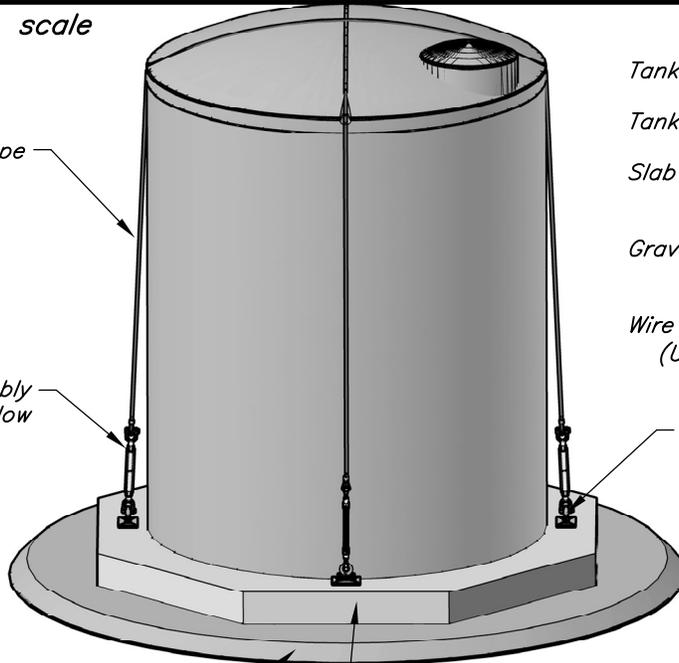


7000-12000 GAL TANK SLAB ANCHOR DETAIL

Drawing not to scale



Tank Volume: \_\_\_\_\_ Gallons

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)

Rigging Assembly  
see Detail below

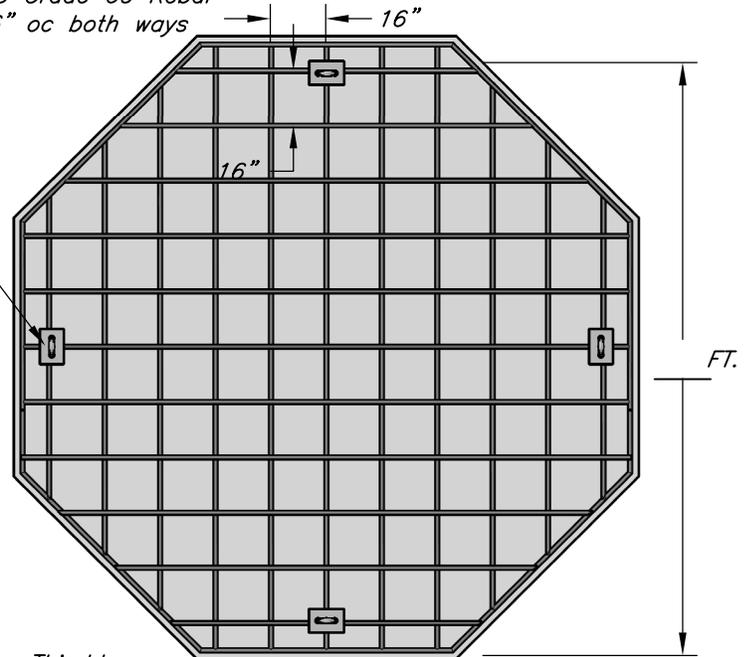
1/2" Diameter stainless steel Eye Bolt  
anchored to anchor plate. Grout  
between plate and slab.  
see rigging detail below

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

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

#5 Grade 60 Rebar  
16" oc both ways



REBAR PLAN VIEW DETAIL

9" - 1/2" 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

RIGGING ASSEMBLY  
Two 6" X 1/2"  
Anchors



3/8" WIRE ROPE SLING WITH HARD THIMBLE EYES

JOB CLASS

Date

CAD FILE NO.

Designed \_\_\_\_\_

LSK-0179.dwg

Drawn \_\_\_\_\_

SHEET OF

Checked \_\_\_\_\_

Approved \_\_\_\_\_