

Original ground and final grade for typical above ground (left) and in ground (right) installation. See system profile for site specific elevations

Typical foundation treatment is a layer of compacted base course (crushed rock 100% less than 3"), gravel, or other approved aggregate, compacted in 6" loose lifts with at least 3 passes of a vibratory plate compactor. See note below.

2 ft wide gravel next to tank and above floor slab; compact with 2 passes v bratory plate per each 1 ft lift

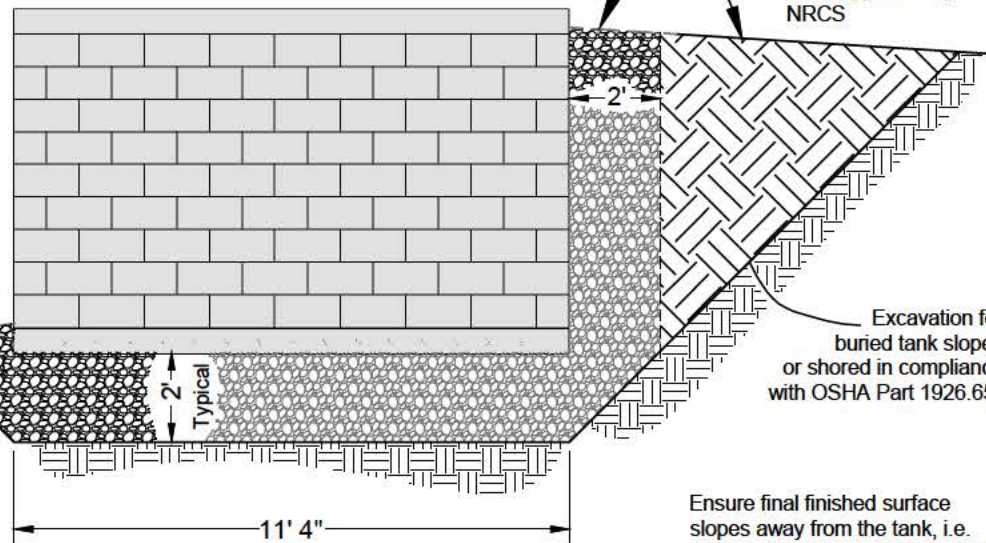
Earth backfill allowed for areas more than 2 ft away from structure. Compact with two passes per 1 ft loose lift or as approved by NRCS

original ground

1

1

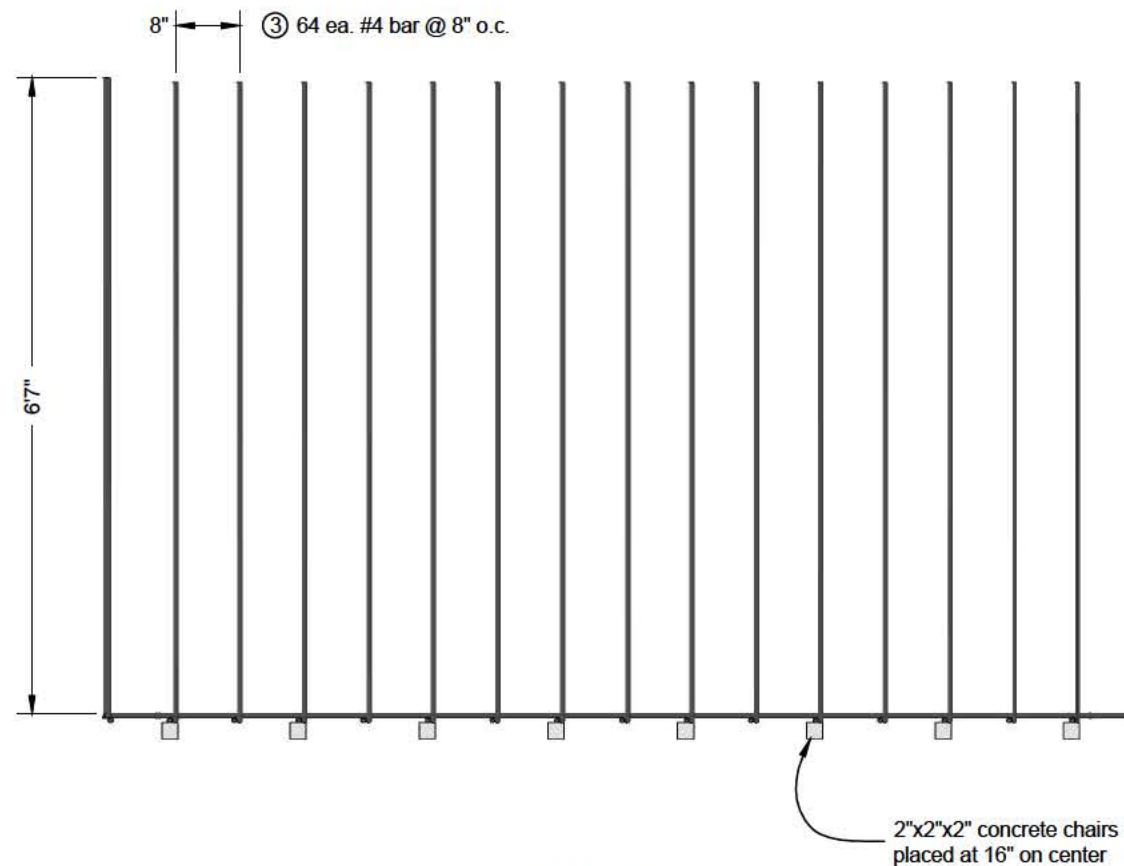
Foundation treatment shown is typical. Mandatory foundation inspection and approval by NRCS technical representative is required before placement of base course. The ultimate thickness of the material under the tank will be reflected in "As Built" drawings..



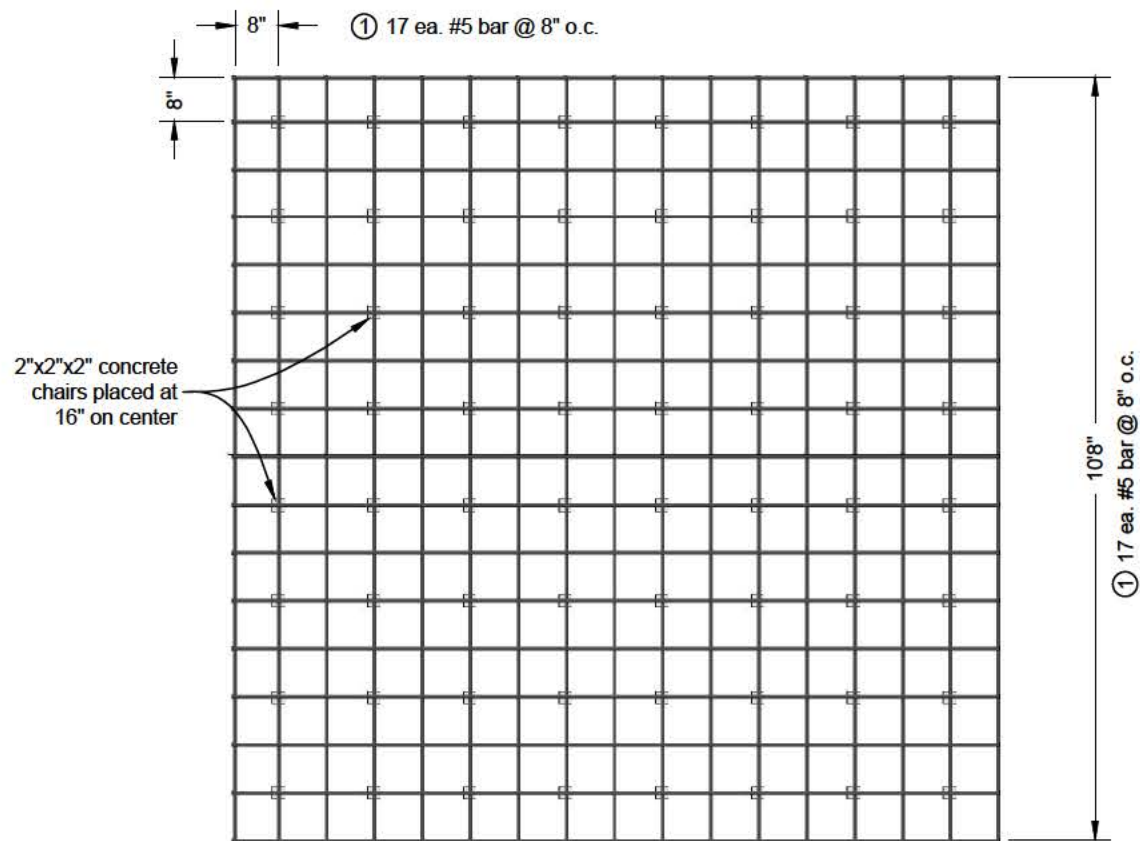
Excavation for buried tank sloped or shored in compliance with OSHA Part 1926.651

Ensure final finished surface slopes away from the tank, i.e. avoid having surface water pond near or enter the tank

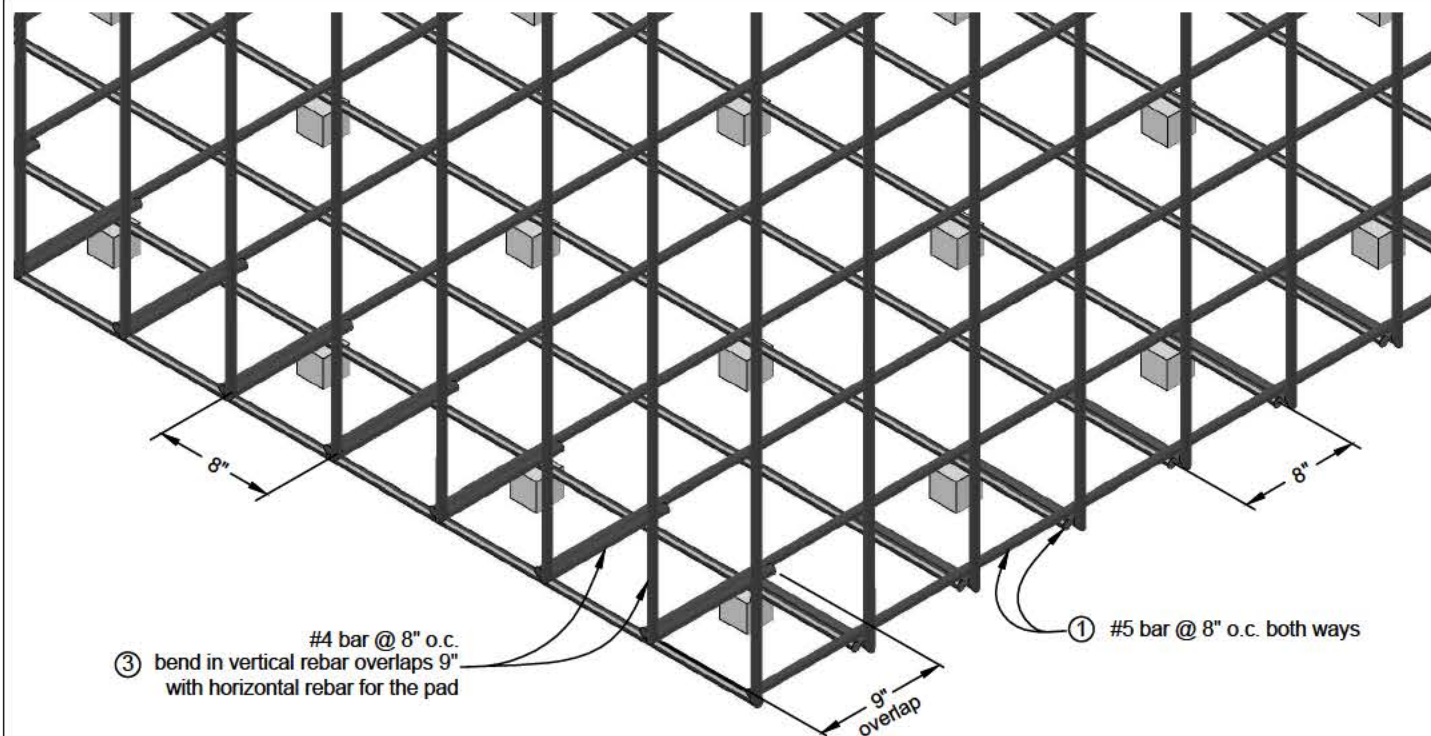
Foundation, Excavation & Backfill



Vertical Steel Placement
scale 1" = 2'



Pad Steel Placement
no scale



Pad and Vertical Steel Placement
no scale

Date _____

Designed _____

Drawn _____

Checked _____

Approved _____

Title _____

10' x 10' x 6' Concrete Block Tank with Lid

Cooperating with the _____ Soil and Water Conservation District



File Name _____

Drawing No. _____

Sheet _____ of _____