

Original ground and final grade for typical above ground (left) and in ground (right) installation. For safety, 4 ft is the minimum above ground wall height. See system profile for site specific elevations

Foundation treatment shown is typical. Mandatory foundation and 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.

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

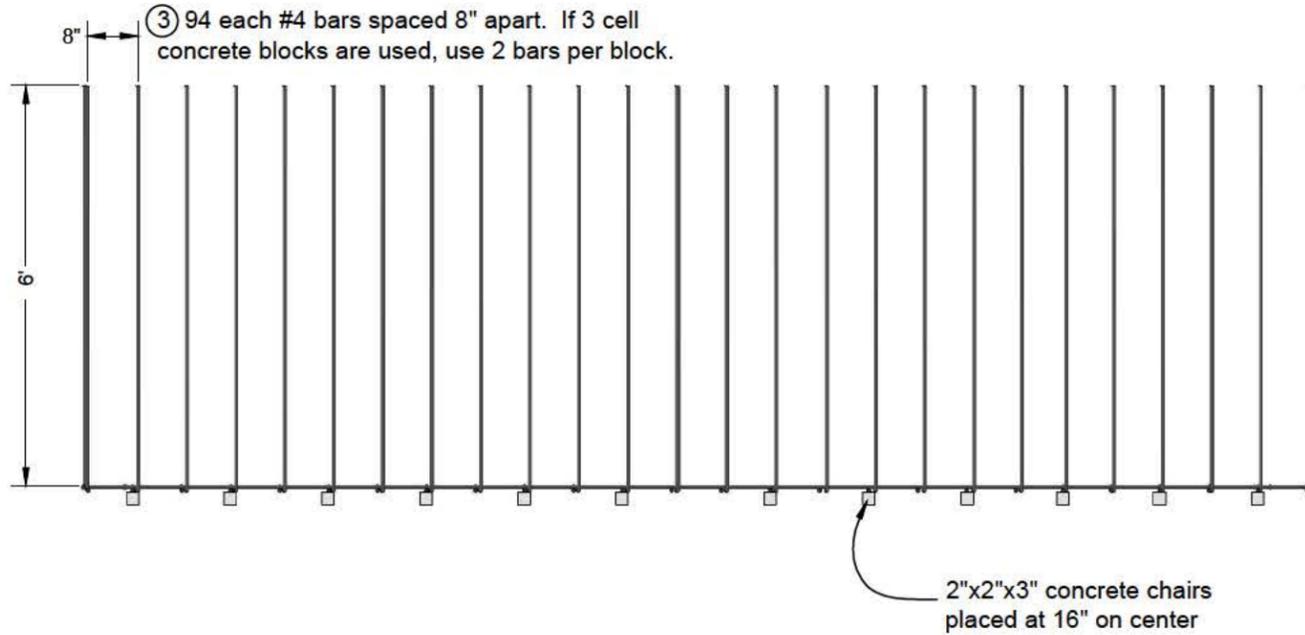
Earth backfill allowed for areas more than 2 ft away from structure. Compact with two passes per 1 ft loose lift or as approved by NRCS

Excavation sloped or shored in compliance with OSHA Part 1926.651

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 above left.

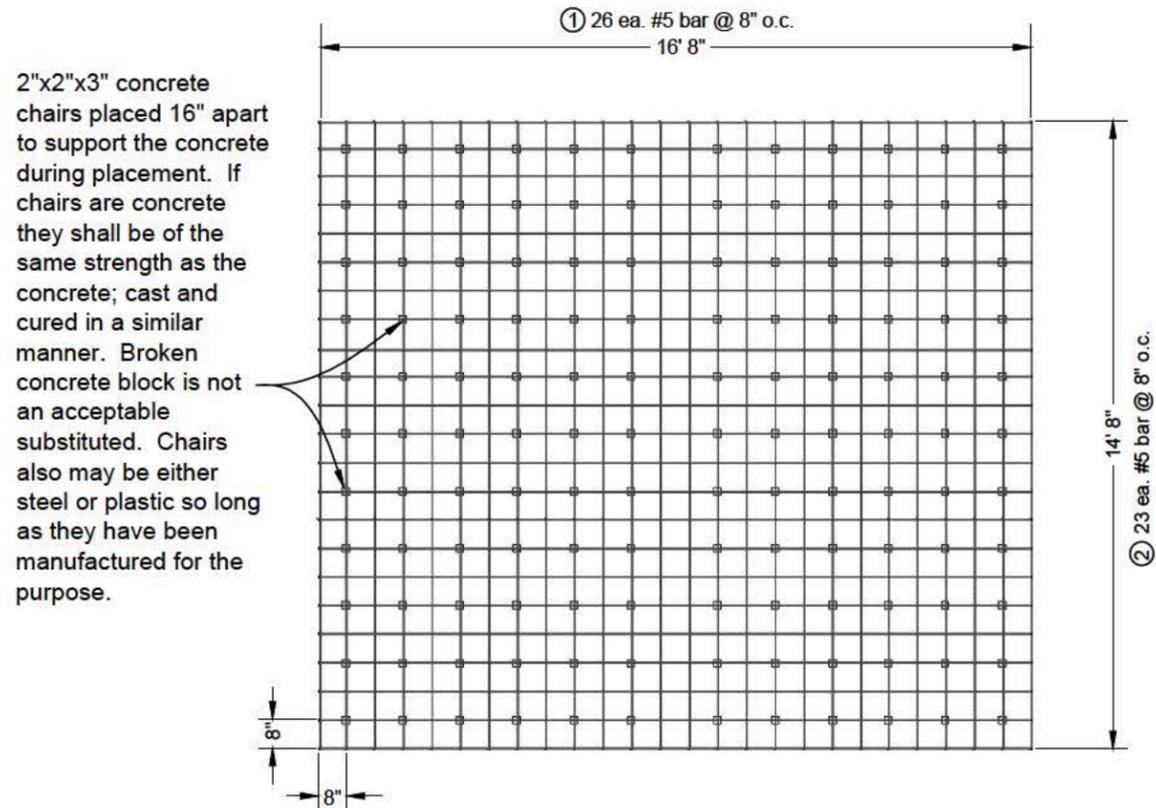
Ensure final finished surface slopes away from the tank, i.e. avoid having surface water pond near or enter the tank

Excavation & Foundation



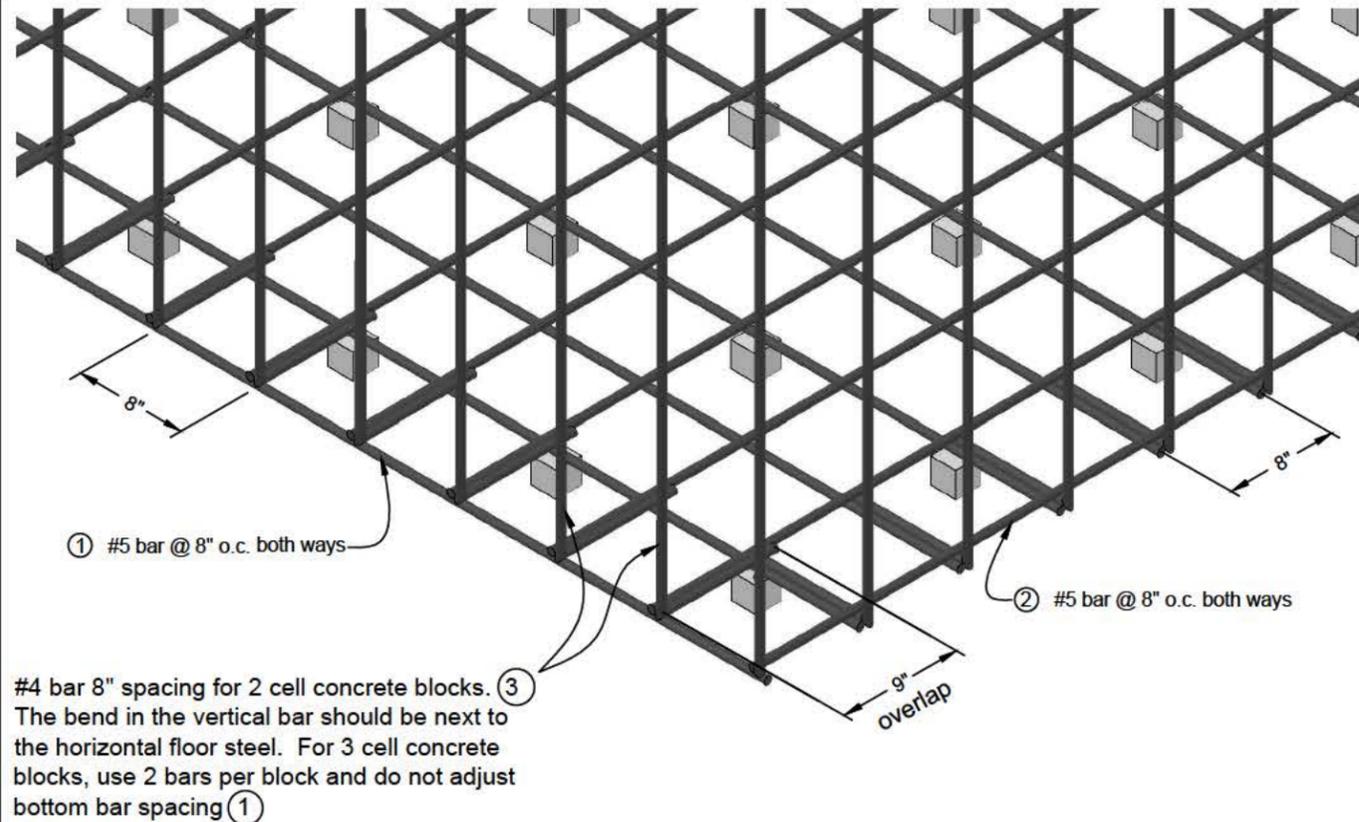
Vertical Steel Placement

scale 1" = 2'



Pad Steel Placement

no scale



Pad and Vertical Steel Placement

no scale

Date _____
 Designed _____
 Drawn _____
 Checked _____
 Approved _____
 Title _____

14' x 16' x 6' Concrete Block Tank
 Cooperating with the _____ Soil and Water Conservation District



File Name _____ .dwg
 Drawing No. _____
 Sheet _____ of _____