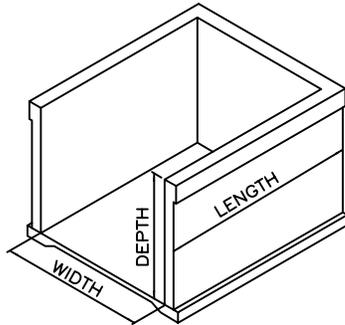
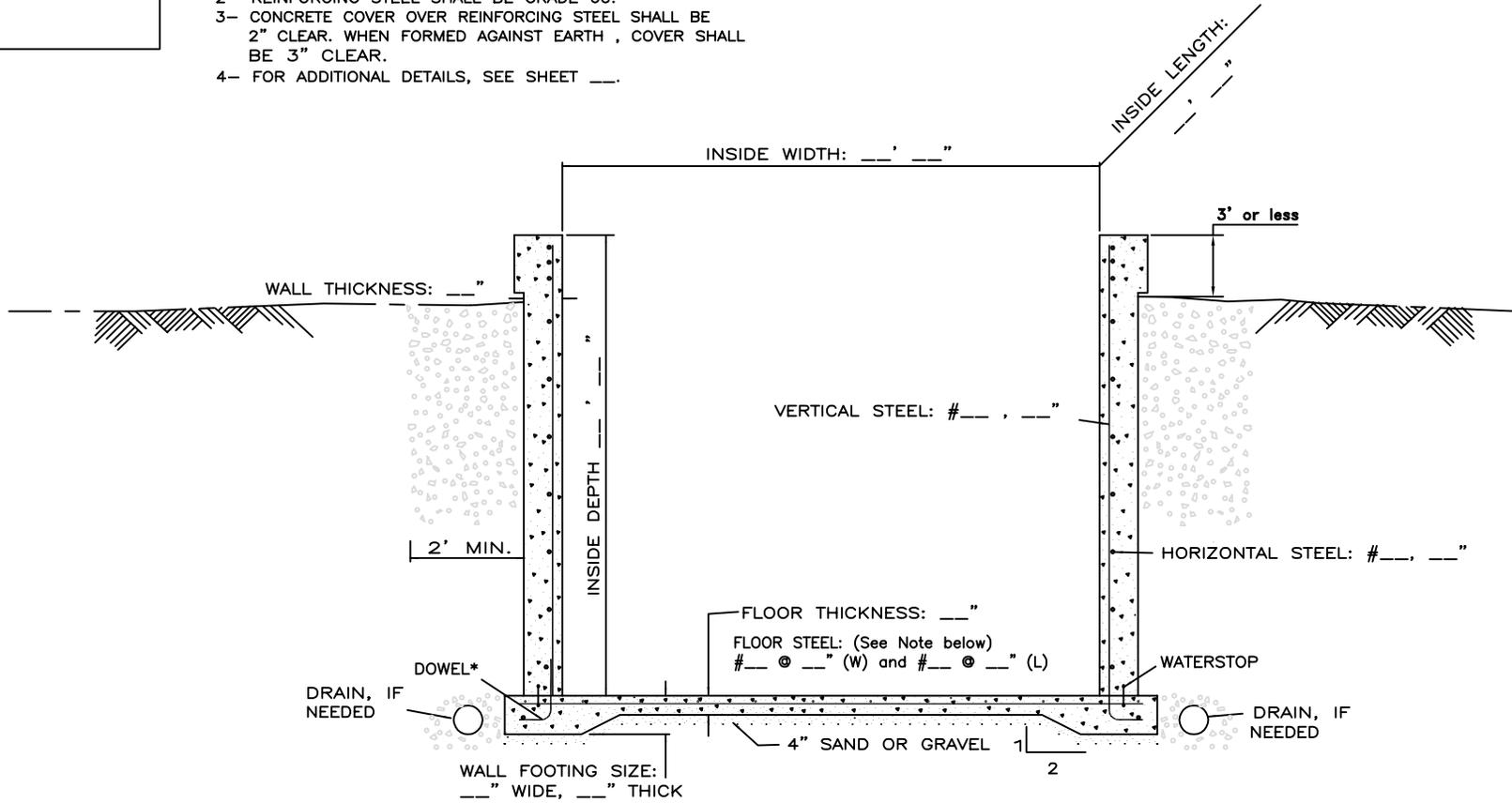


Description: RECTANGULAR TANK WITH OPEN TOP

REPRODUCED WITH PERMISSION FROM:
 Concrete Manure Storages Handbook,
 MWPS-36
 1st EDITION, 1994
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 AMES, IA 50011-3080

- NOTES:
- 1- CONCRETE COMPRESSIVE STRENGTH, f'_c , SHALL BE 4,000 PSI.
 - 2- REINFORCING STEEL SHALL BE GRADE 60.
 - 3- CONCRETE COVER OVER REINFORCING STEEL SHALL BE 2" CLEAR. WHEN FORMED AGAINST EARTH, COVER SHALL BE 3" CLEAR.
 - 4- FOR ADDITIONAL DETAILS, SEE SHEET ____.



- * DOWELS (DEFORMED REINFORCING STEEL)
- OPTION 1: EXTEND 12" OF VERTICAL STEEL INTO FOOTING.
 EXTEND STEEL VERTICALLY INTO THE FOOTING WITHIN 3" OF FOOTING BOTTOM, THEN BEND 90°.
- OPTION 2: USE A 24" LONG BAR, EQUIVALENT TO THE VERTICAL STEEL.
 TIE 12" OF THE DOWEL TO THE VERTICAL STEEL.
 EXTEND VERTICALLY INTO THE FOOTING WITHIN 3" OF FOOTING BOTTOM, THEN BEND 90°.

FLOOR THICKNESS AND STEEL:
 THE FLOOR SLAB THICKNESS AND REINFORCING STEEL REQUIREMENTS SHALL BE AS SPECIFIED IN THE NRCS-OHIO CONSTRUCTION SPECIFICATION "CONCRETE".

NOT TO SCALE

STANDARD DRAWING NO.: OH-N-516-CAD
 APPROVAL DATE: 7/25/00

REVISIONS:

Date	_____
Designed	_____
Drawn	_____
Checked	_____
Approved	_____

RECTANGULAR TANK WITH OPEN TOP



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