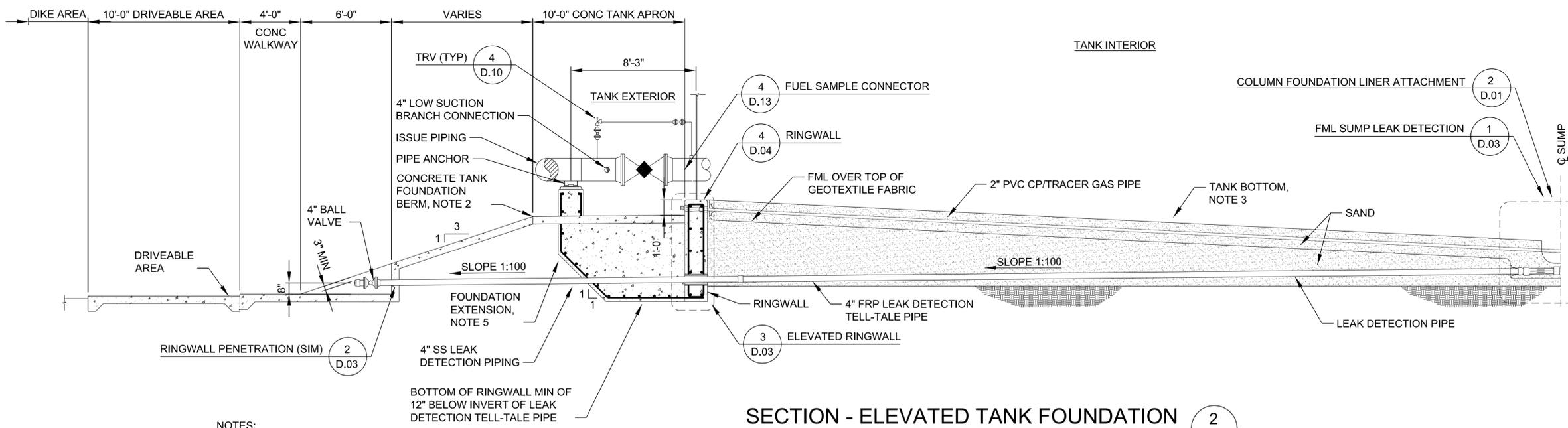


**SECTION - NON-ELEVATED TANK FOUNDATION** 1  
 SCALE: 1/4"=1'-0" D.01 D.02



**SECTION - ELEVATED TANK FOUNDATION** 2  
 SCALE: 1/4"=1'-0" C.01 D.02 XX.02



- NOTES:
1. DETAIL IS BASED ON TYPICAL 80,000 BBL TANK, OTHER TANK SIZES ARE SIMILAR.
  2. SLOPE TOP OF CONCRETE TANK FOUNDATION BERM 1:20 TO OUTSIDE.
  3. ON SIDE FURTHERMOST FROM SUMP, SLOPE TANK BOTTOM FROM SHELL TO OFF-CENTER SUMP AT A SLOPE OF NOT LESS THAN 1:20. SEE TANK "ELEVATION", XX.01, FOR ELEVATION OF TOP OF SUMP.
  4. FOR TANKS WITHOUT AN ELEVATED TANK FOUNDATION, SEE DETAIL 1 ON THIS SHEET.
  5. FOUNDATION EXTENSION FOR CONCRETE PIPE SUPPORT PIER AND PIPE ANCHOR SHOWN ROTATED OUT OF POSITION FOR CLARITY.

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US ARMY CORPS OF ENGINEERS  
 OMAHA DISTRICT

APPROVED
FOR COMMANDER NAFAC
ACTIVITY
SATISFACTORY TO
DES MSO   DRW MHK   CHK WVB
SUBMITTED BY:
DATE: APRIL 2015

NAVAL FACILITIES ENGINEERING COMMAND - ATLANTIC  
 DOD STANDARD DESIGN AW78-24-27  
**FUEL TANKS WITH FIXED ROOFS ABOVEGROUND VERTICAL SPACE**  
 TYPICAL DETAILS - INTERSTITIAL SPACE

SCALE: AS NOTED
PROJECT NO.: XXXXX
CONSTR. CONTR. NO. XXXXX
NAFAC DRAWING NO. XXXXX
SHEET 46 OF 57

D.02