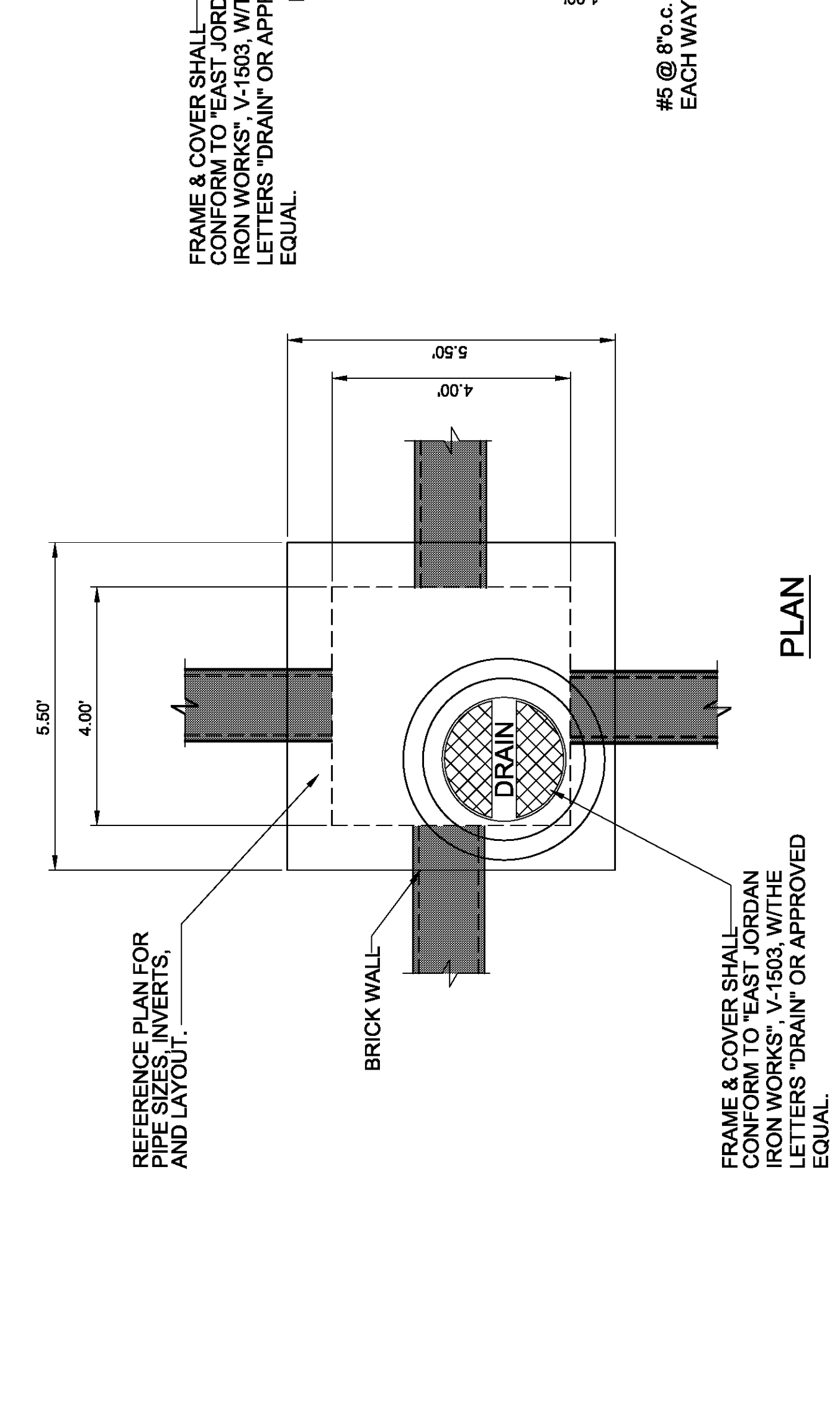
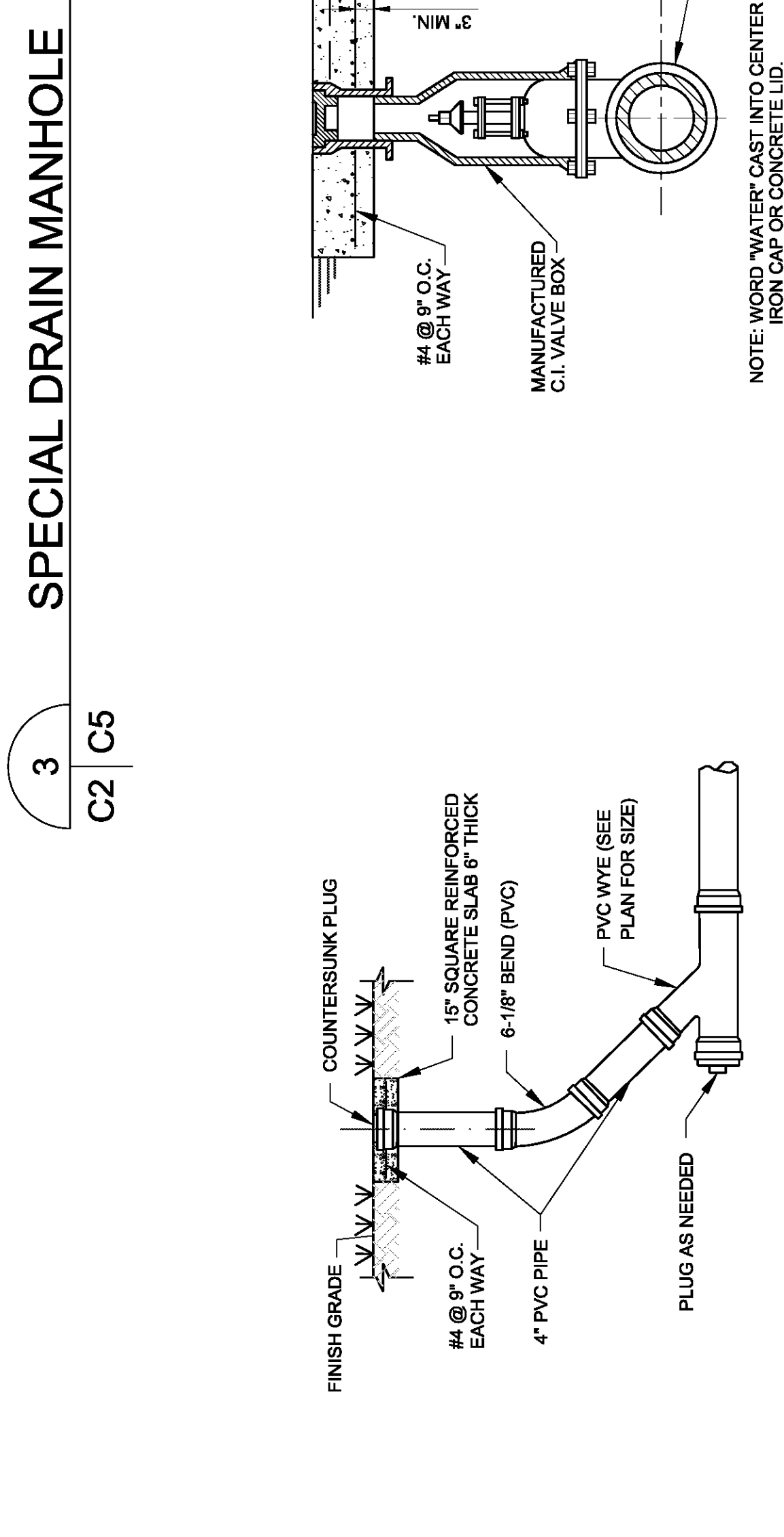


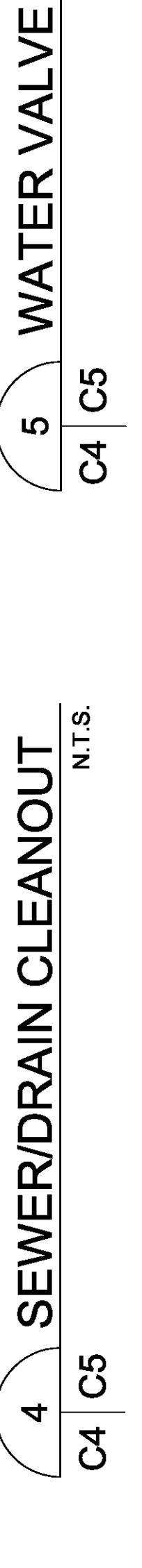
1 SANITARY SEWER TREATMENT PLANT  
1000 GPD - FACILITY  
C4 C5



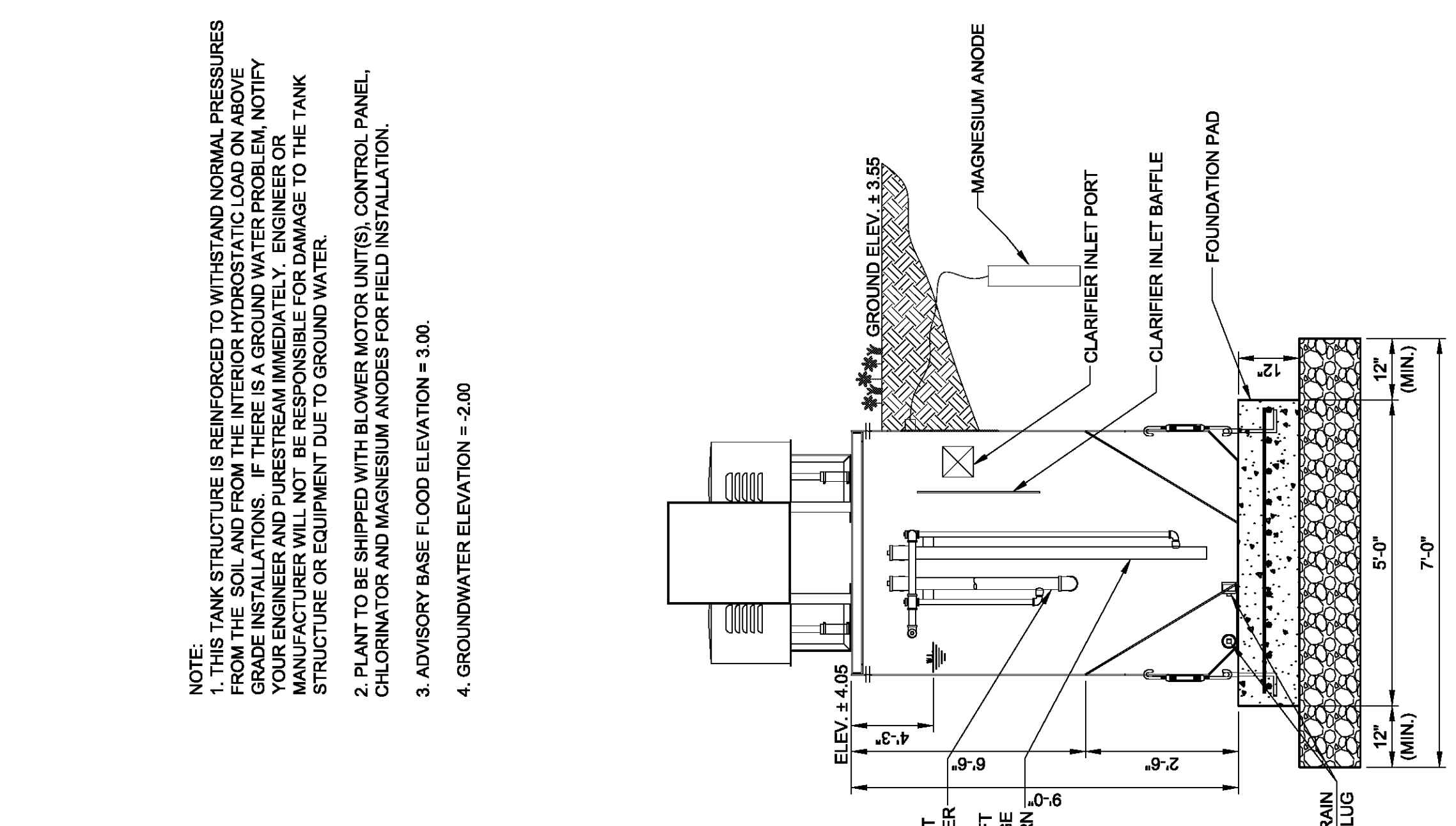
TYPICAL SECTION THROUGH TANK  
C4 C5



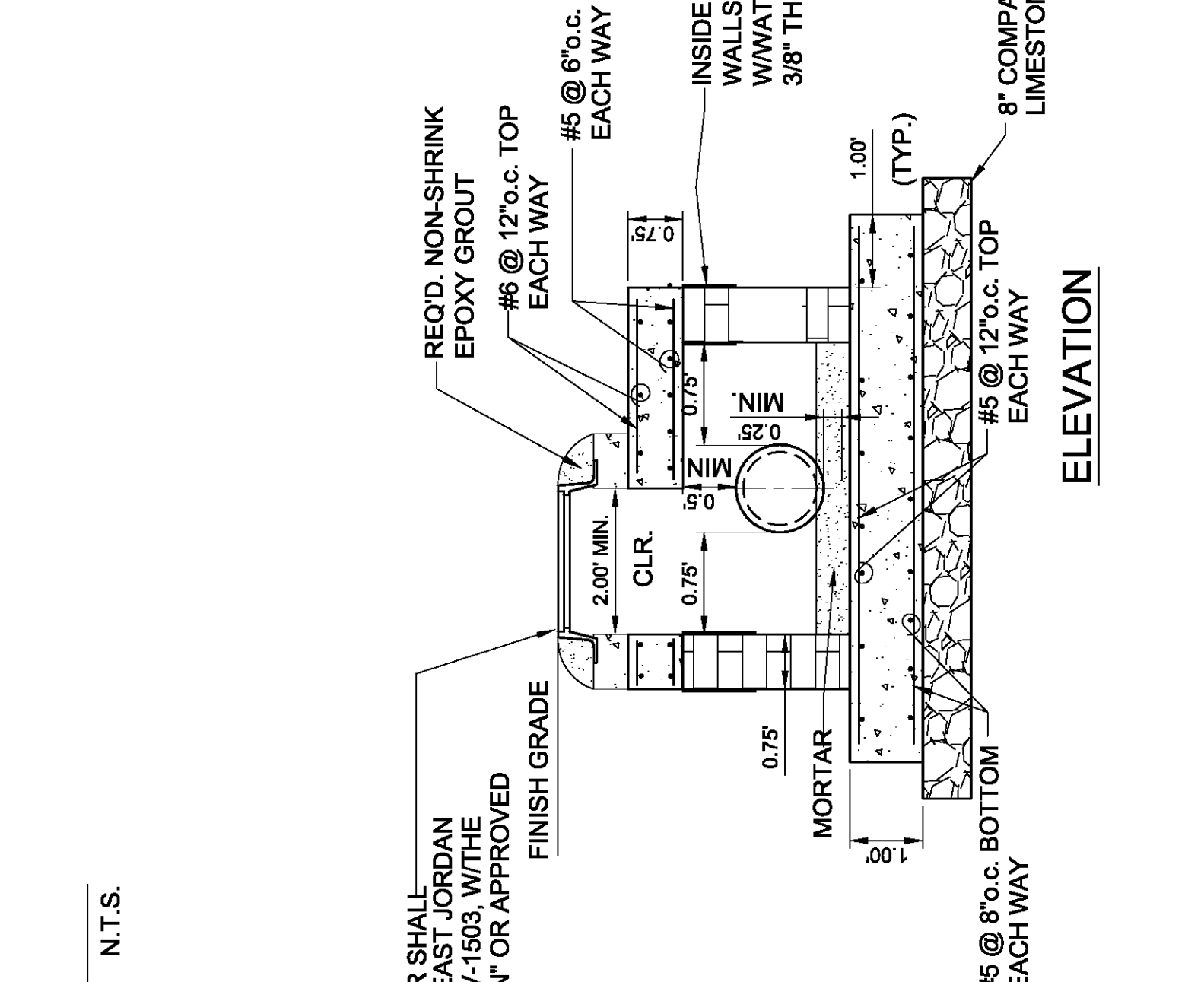
3 SPECIAL DRAIN MANHOLE  
C2 C5



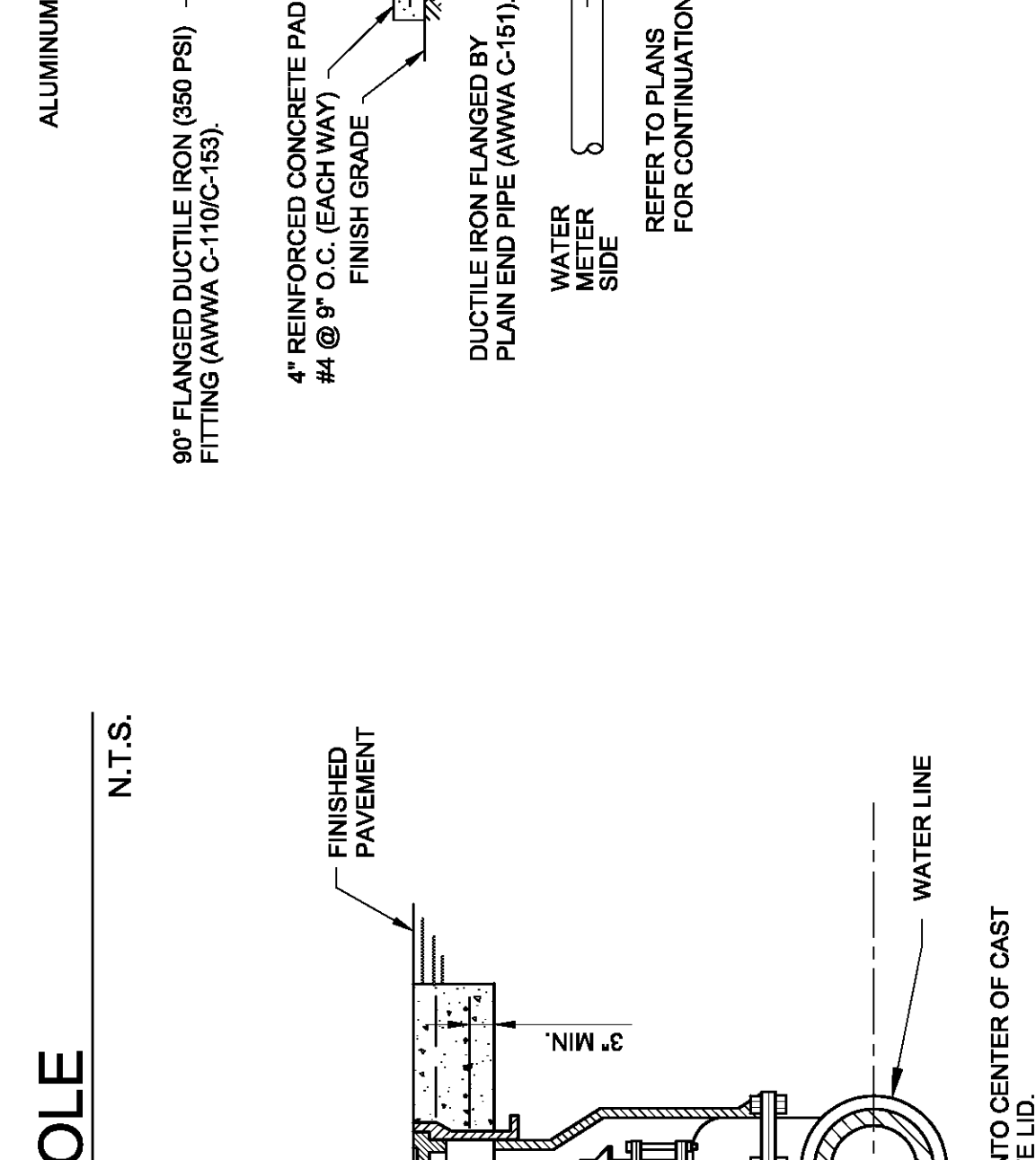
4 SEWER/DRAIN CLEANOUT  
C4 C5



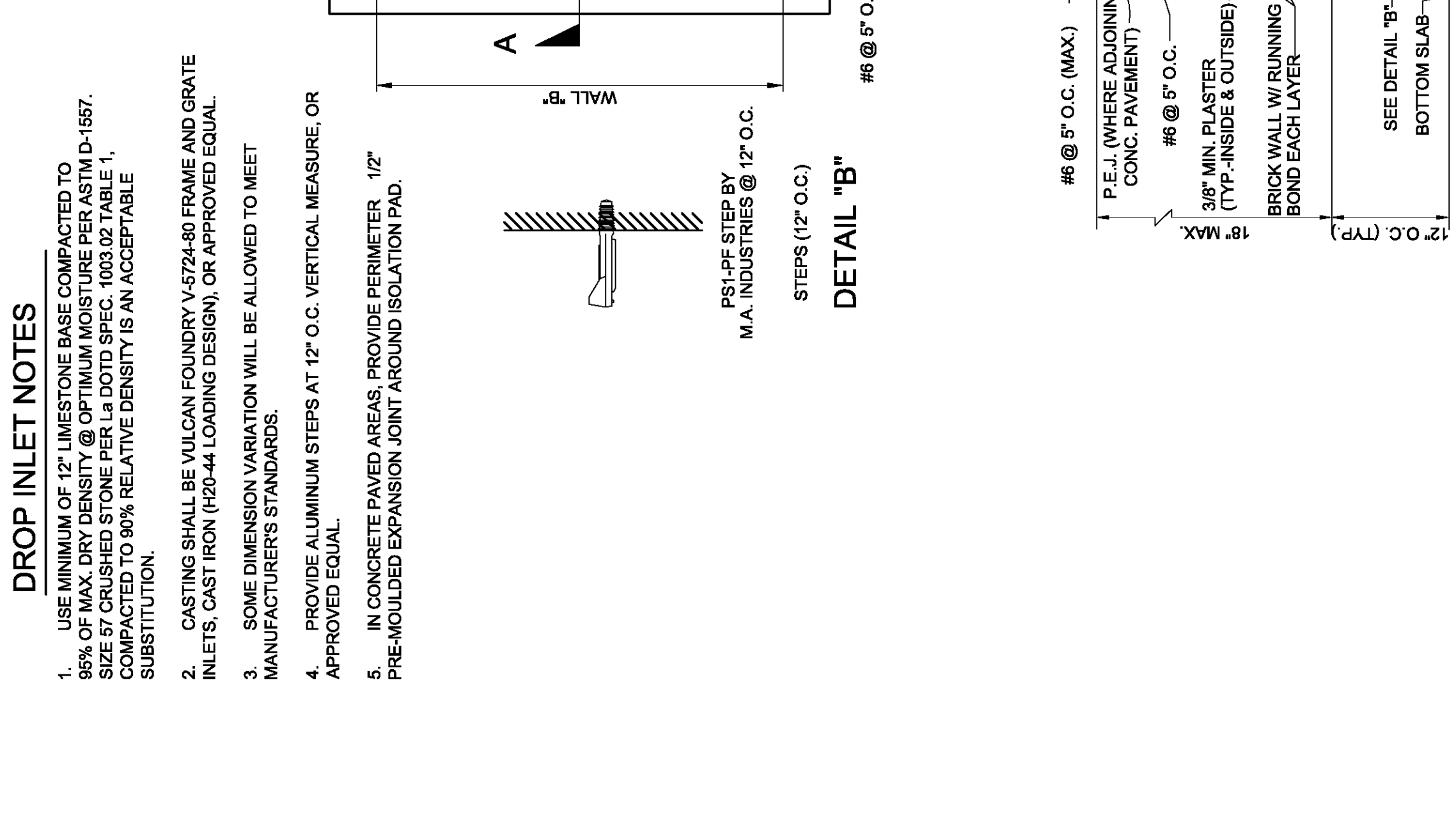
SECTION A-A  
C4 C5



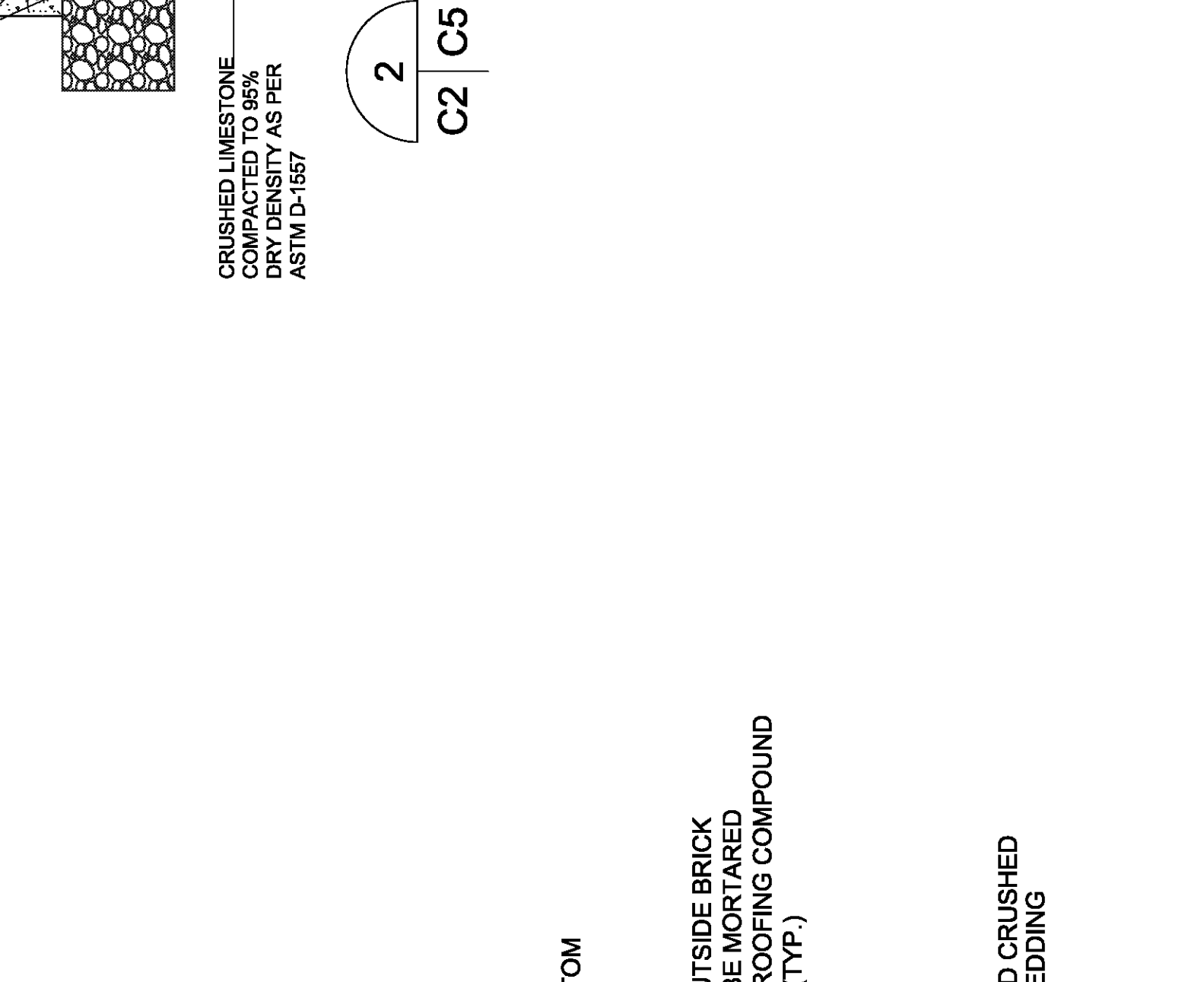
ELEVATION  
C4 C5



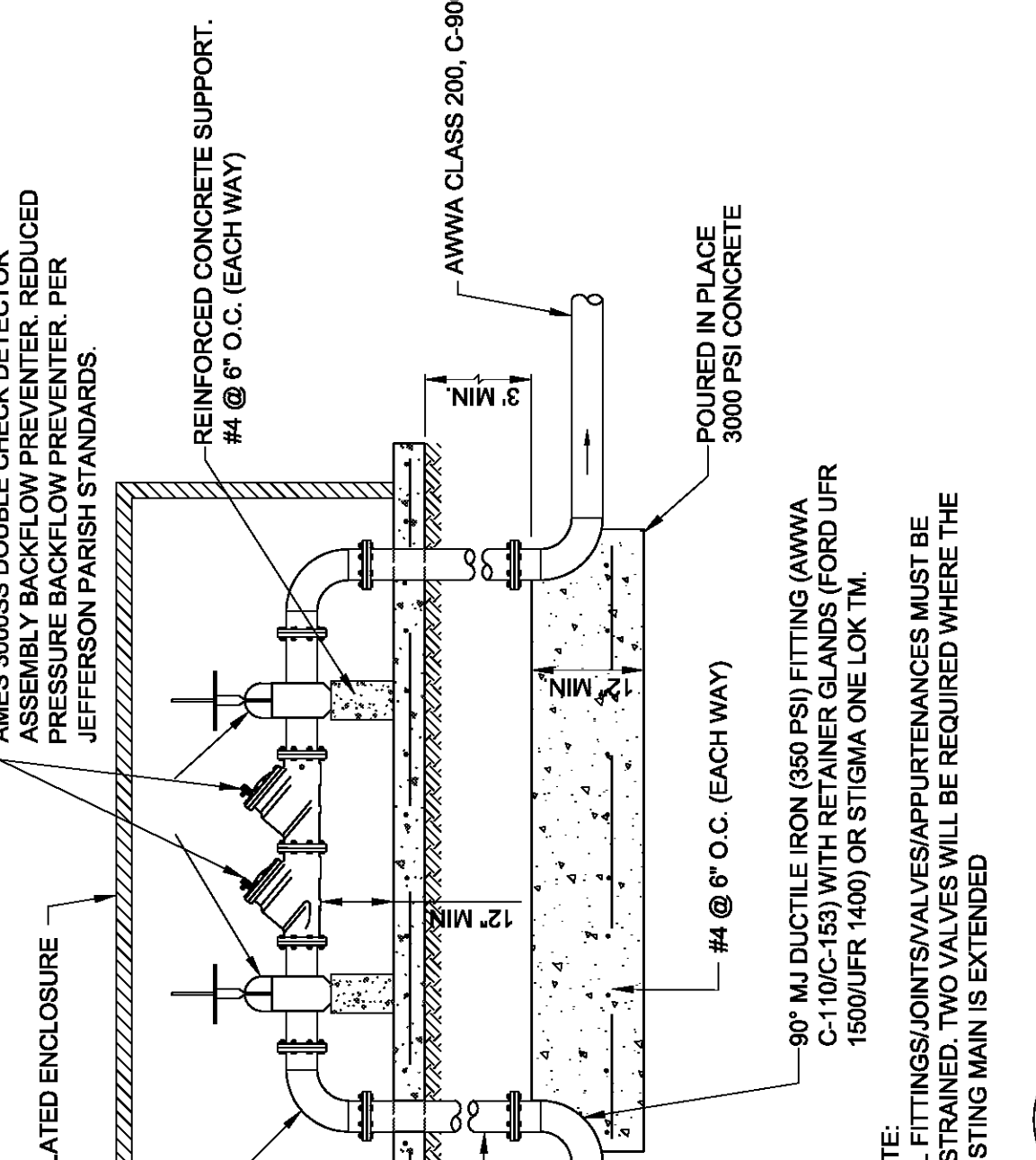
5 WATER VALVE BOX  
C4 C5



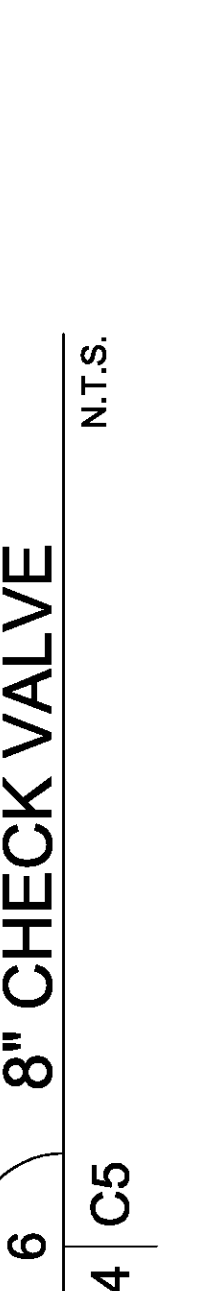
SECTION A-A  
C2 C5



ELEVATION  
C2 C5



6 8" CHECK VALVE  
C4 C5



7 FIRE HYDRANT ASSEMBLY DETAIL  
C2 C5

**SQUARE "GRATE" (VFG 24x24) (N-5724-80)**

PIPE SIZE ON WALL "A" & B	WALL "A" & B	"C" & "D"
12"Ø	3'-10"	11' (Ø @ 5' O.C.)
15"Ø	4'-0"	12' (Ø @ 5' O.C.)
18"Ø	4'-4"	1-2" (Ø @ 5' O.C.)
24"Ø	4'-10"	1-5" (Ø @ 5' O.C.)
30"Ø	5'-6"	1-9" (Ø @ 5' O.C.)

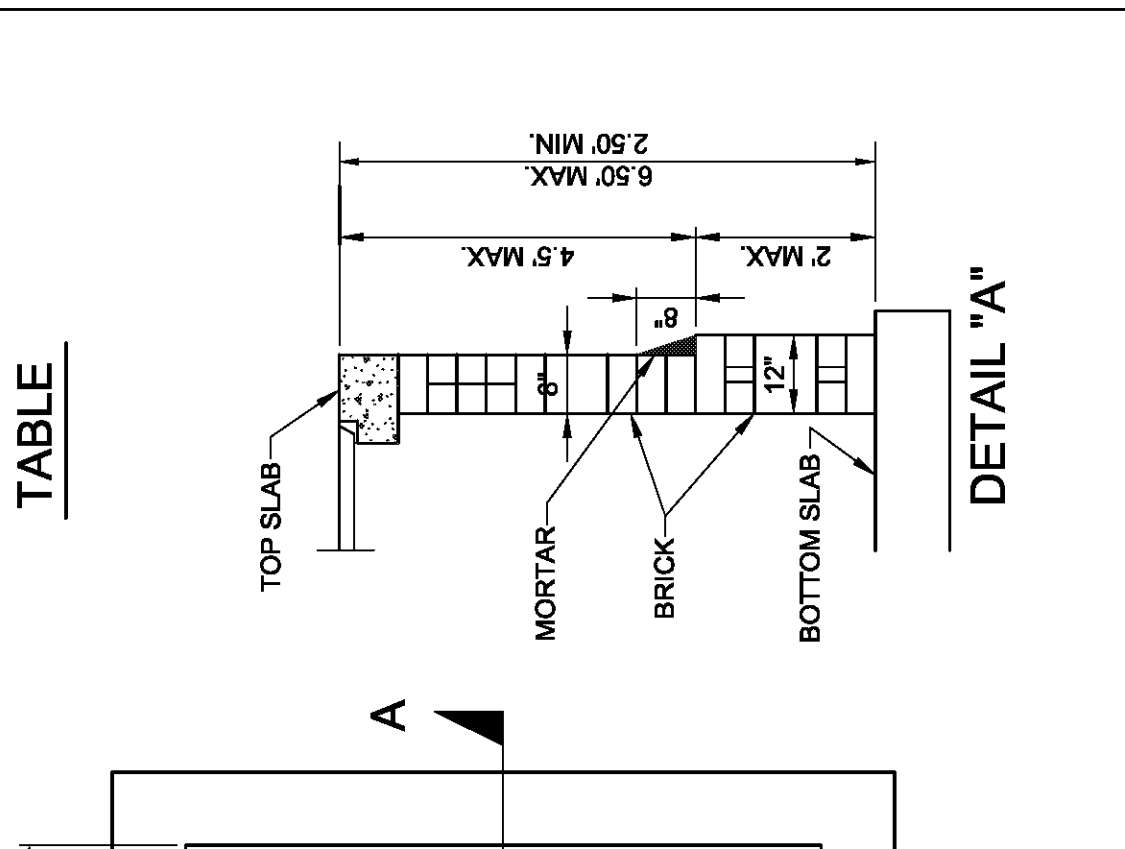
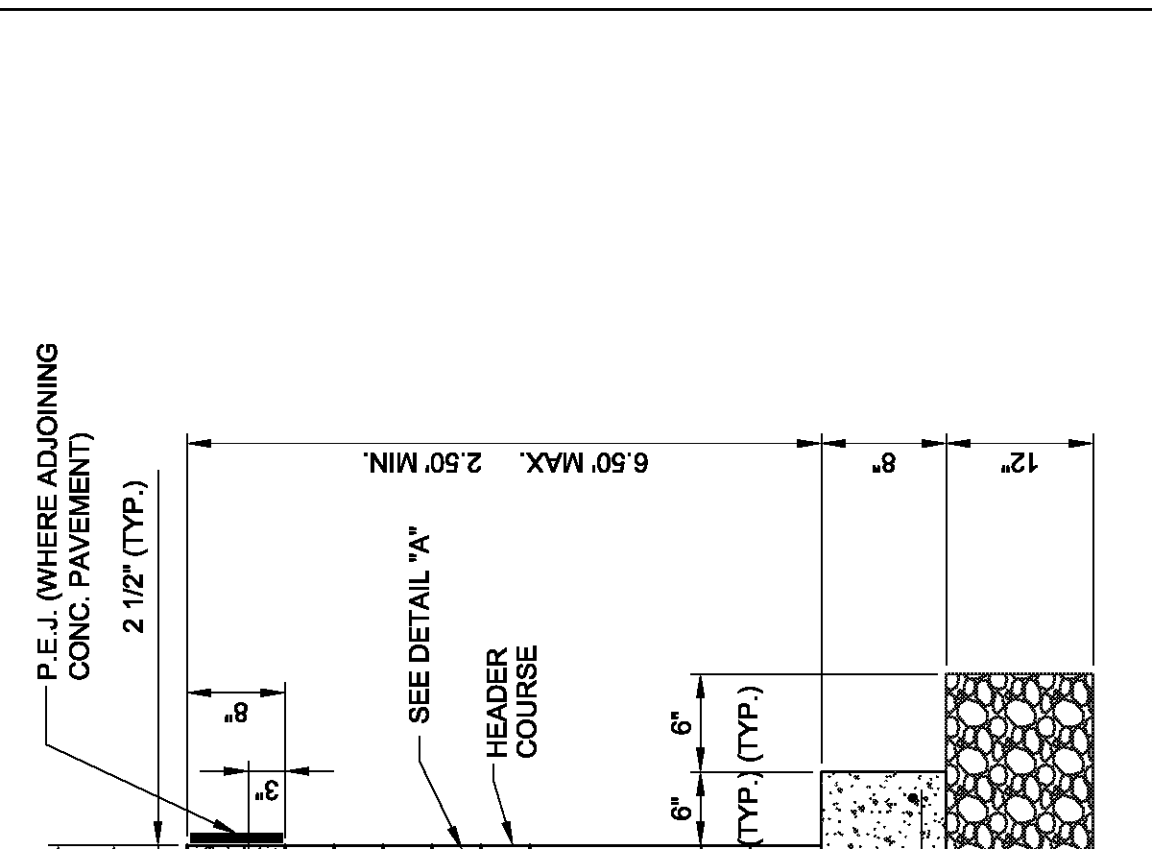
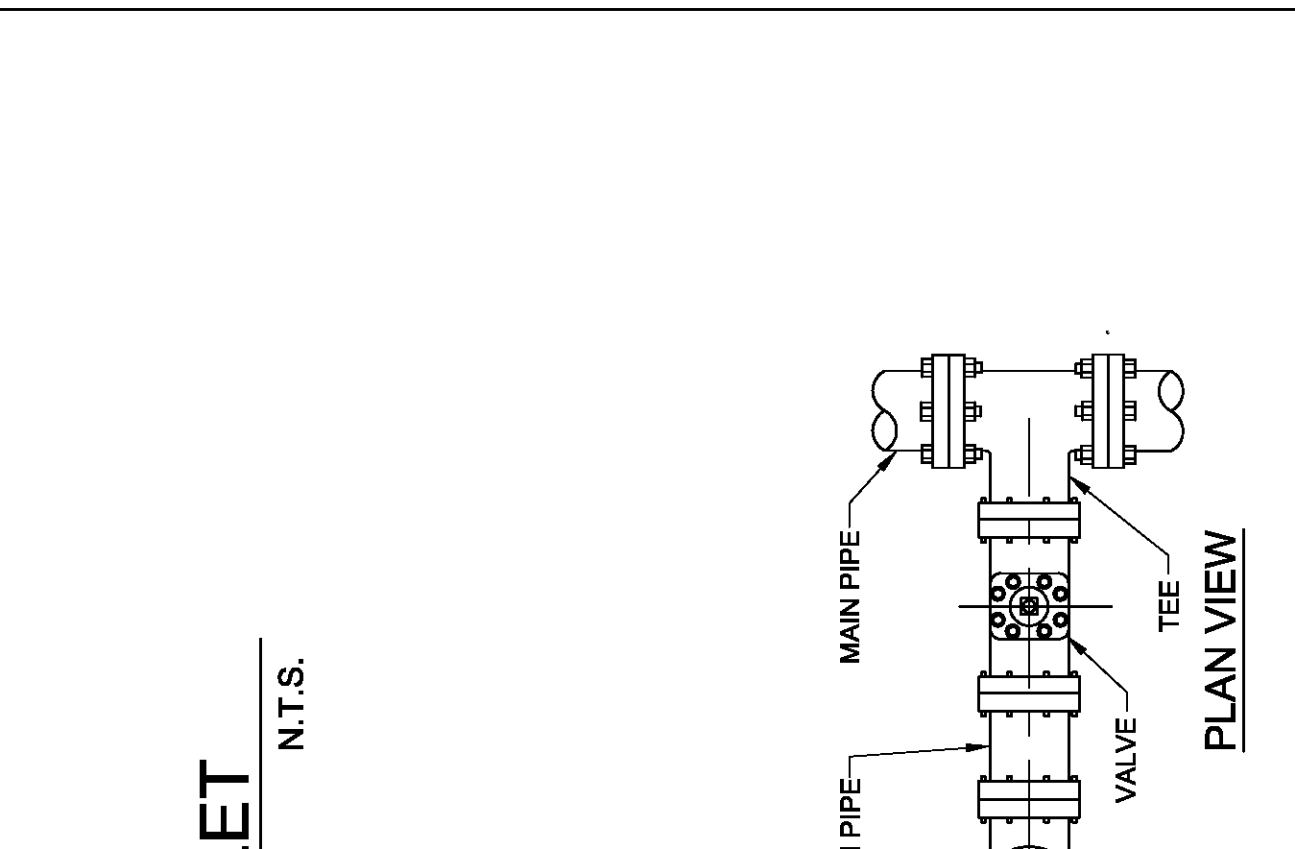


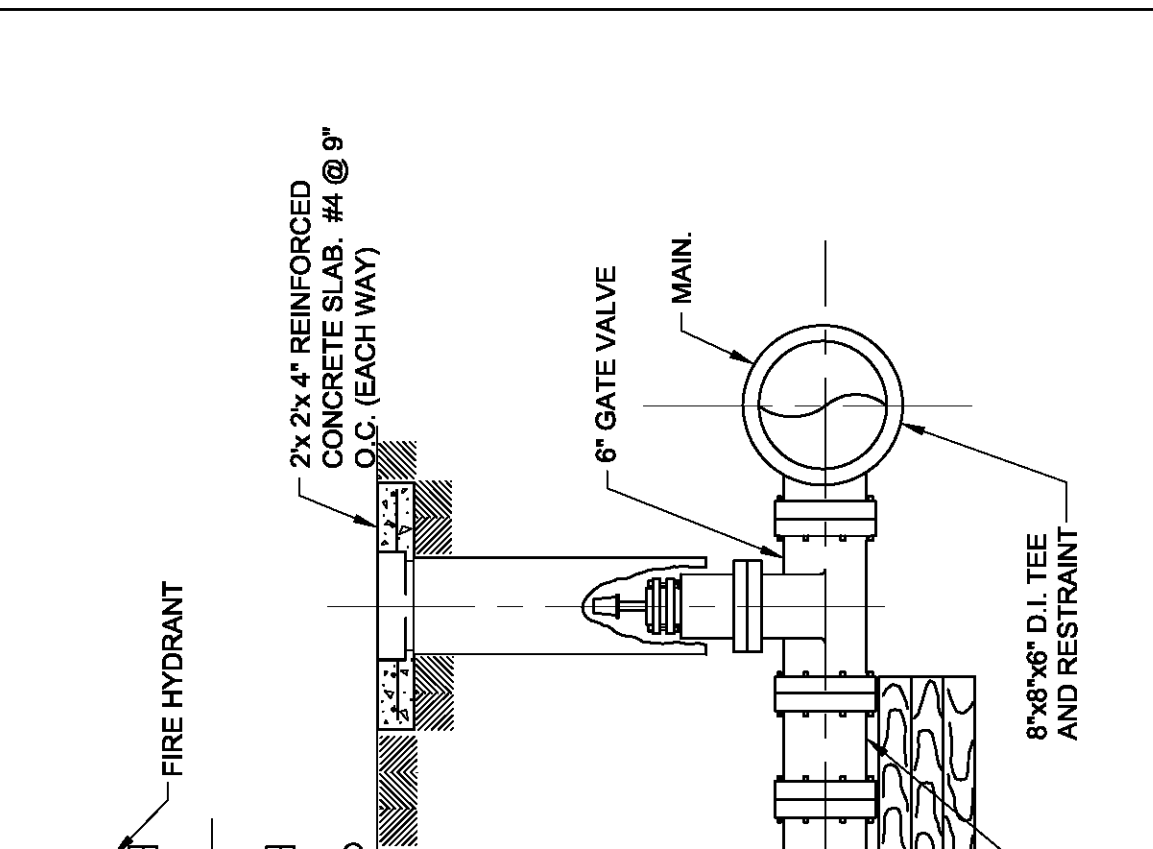
TABLE  
C2 C5



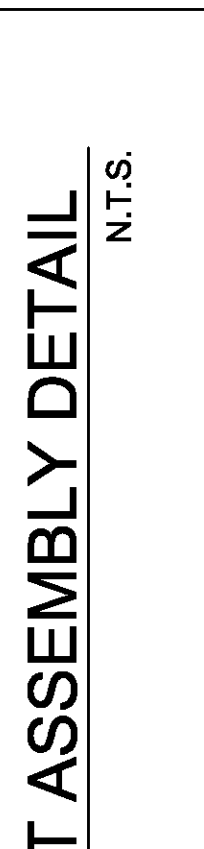
DETAIL "A"  
C2 C5



DETAIL "B"  
C2 C5



2 TYPICAL DROP INLET  
C2 C5



ELEVATION "AA" & "BB"  
C2 C5

**DROP INLET NOTES**

- USE MINIMUM OF 12" LIMESTONE BASE COMPACTED TO 95% OF MAX. DRY DENSITY @ OPTIMUM MOISTURE PER ASTM D-1587. SIZE 57 CRUSHED STONE PER LA DOTD SPEC. 1003.02 TABLE 1. SUBSTITUTION TO 90% RELATIVE DENSITY IS AN ACCEPTABLE SUBSTITUTION.
- CASTINGS SHALL BE VULCAN FOUNDRY V-5724-80 FRAME AND GRATE INLETS. CAST IRON (A20-44 LOADING DESIGN), OR APPROVED EQUAL. MANUFACTURER'S STANDARDS.
- SOME DIMENSION VARIATION WILL BE ALLOWED TO MEET MANUFACTURER'S STANDARDS.
- PROVIDE ALUMINUM STEPS AT 12" O.C. VERTICAL MEASURE, OR APPROVED EQUAL.
- IN CONCRETE PAVED AREAS, PROVIDE REINFORCERS - 1/2" PRE-CAST EXPANSION JOINT AROUND ISOLATION PAD.

**NOTE**

- THIS TANK STRUCTURE IS REINFORCED TO WITHSTAND NORMAL PRESSURES GRADE INSTALLATIONS. IF THERE IS A GROUND WATER PROBLEM, NOTIFY YOUR ENGINEER AND PURSUE REMEDIAL ACTION IMMEDIATELY. ENGINEER OR MANUFACTURER WILL NOT BE RESPONSIBLE FOR DAMAGE TO THE TANK STRUCTURE OR EQUIPMENT DUE TO GROUND WATER.
- PLANT TO BE SHIPPED WITH BLOWER MOTOR (UNIT), CONTROL PANEL, CHLORINATOR AND MAGNESIUM ANODES FOR FIELD INSTALLATION.
- ADVISORY BASE FLOOD ELEVATION = 3.00.
- GROUNDWATER ELEVATION = -2.00

**NOTE**

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**S&P**  
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No.	Revisions	Description	Date

**JEFFERSON PARISH SHERIFFS OFFICE**  
FOURTH DISTRICT SUBSTATION  
METAIRIE, LOUISIANA 70003

**MISC. DETAILS**

File name	Project number	Date	Phase
5504-0000-C5_C7	5585	02-18-10	CD

**C5**