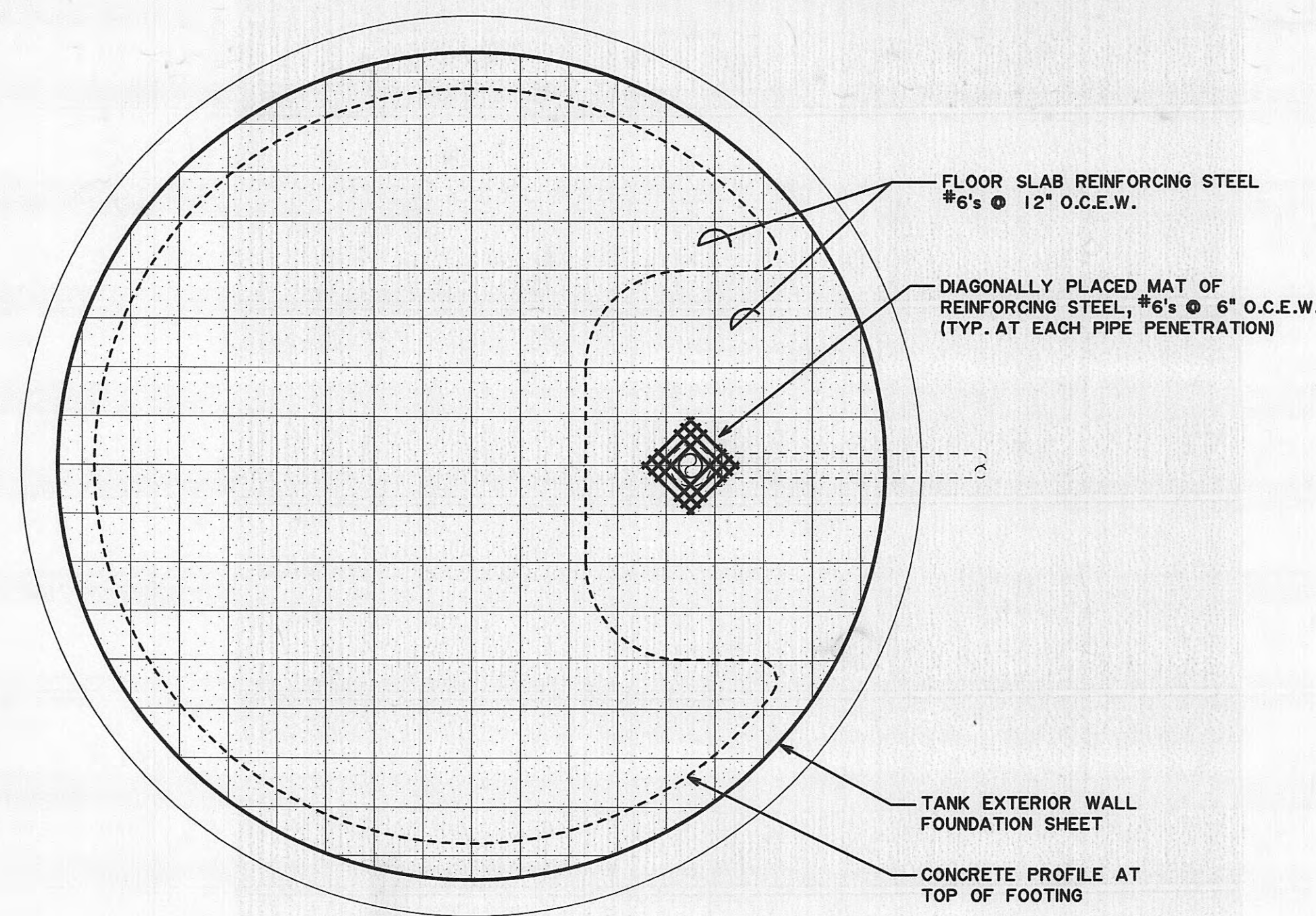
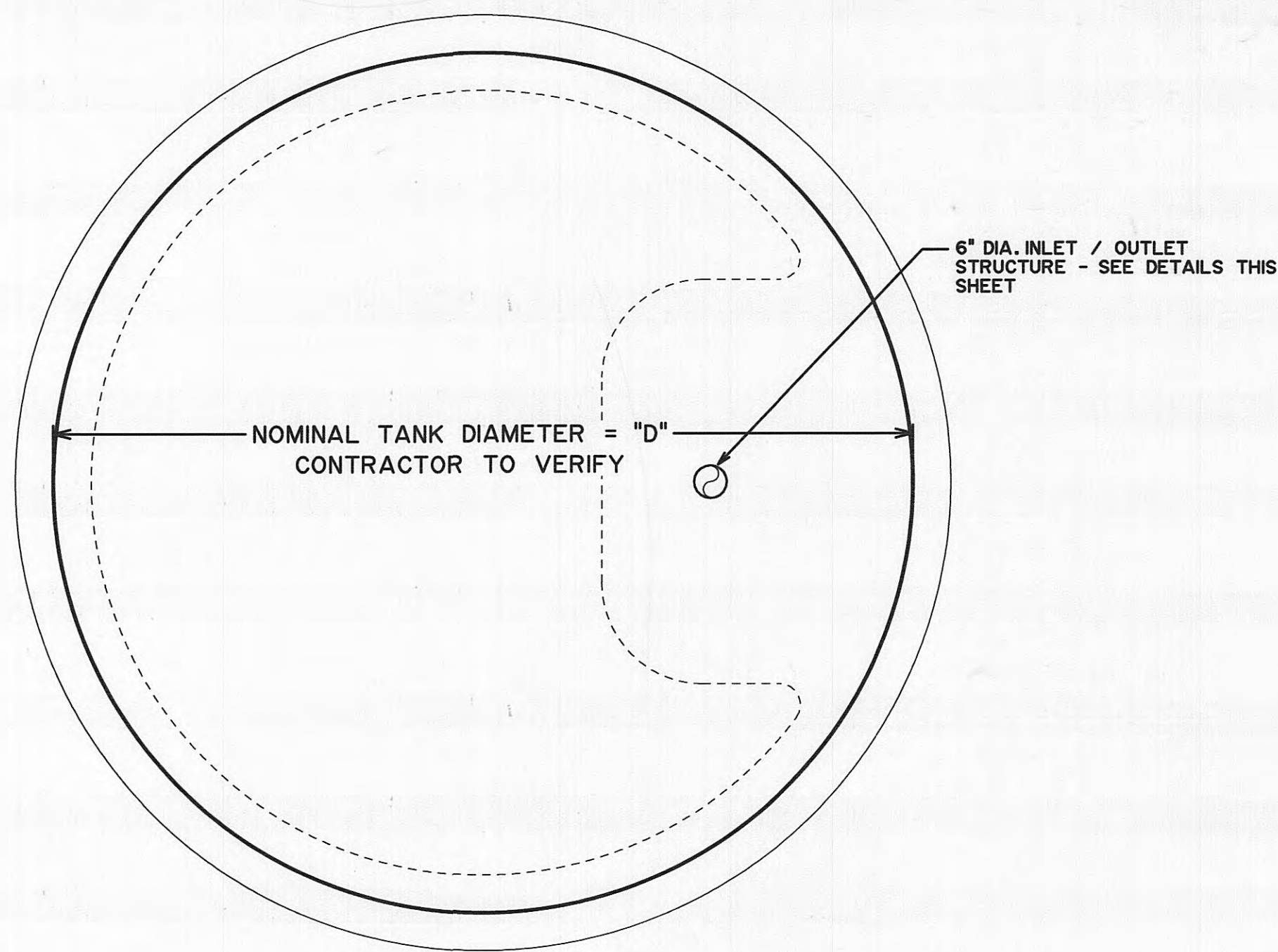
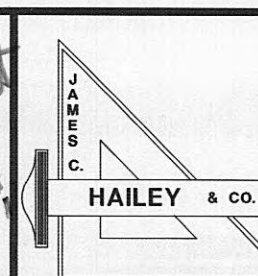
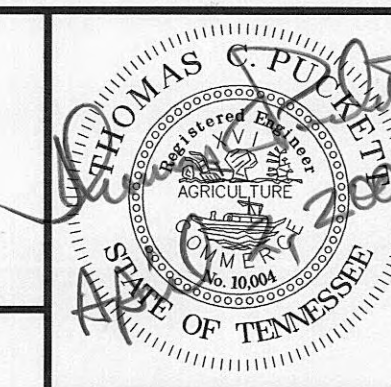
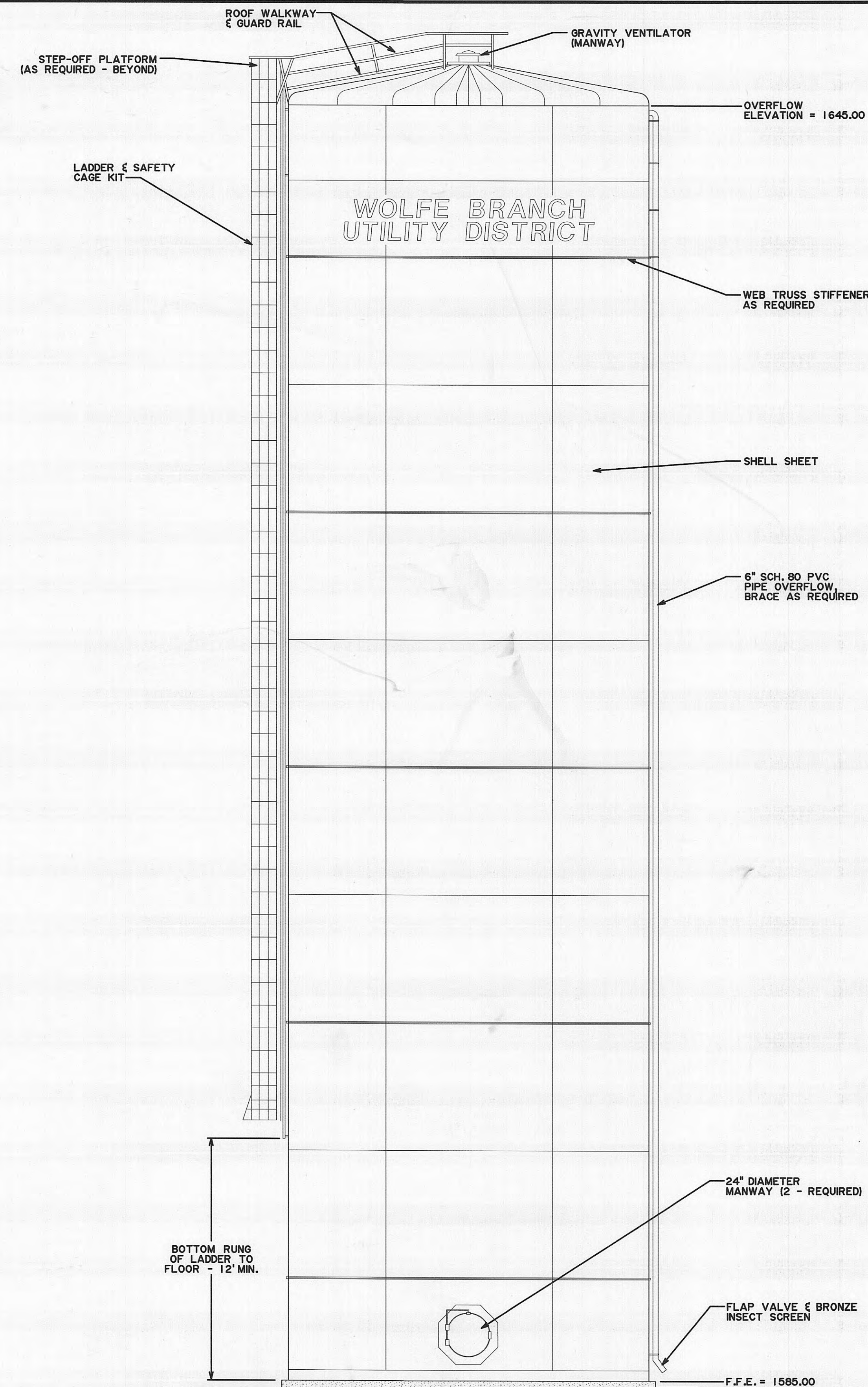
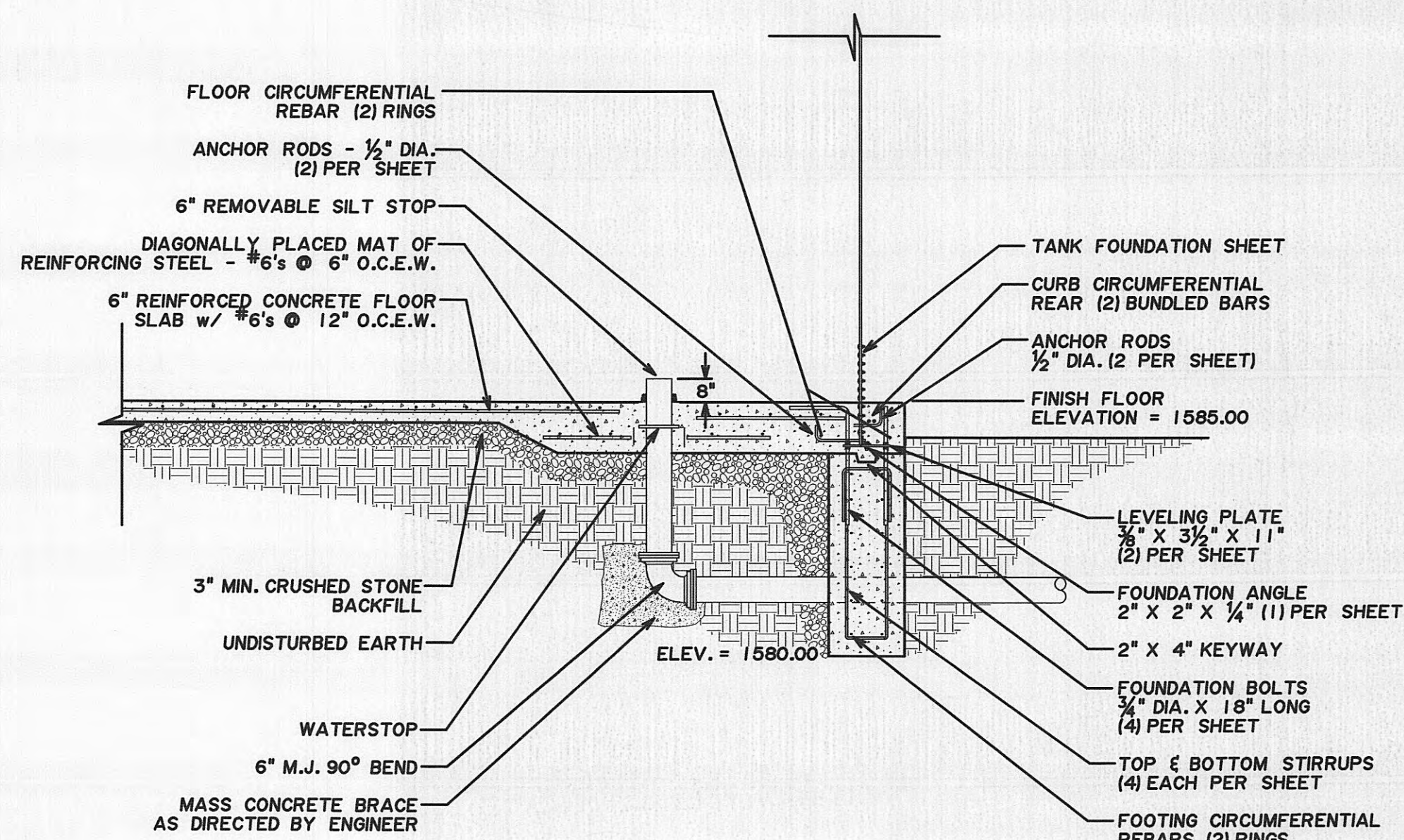
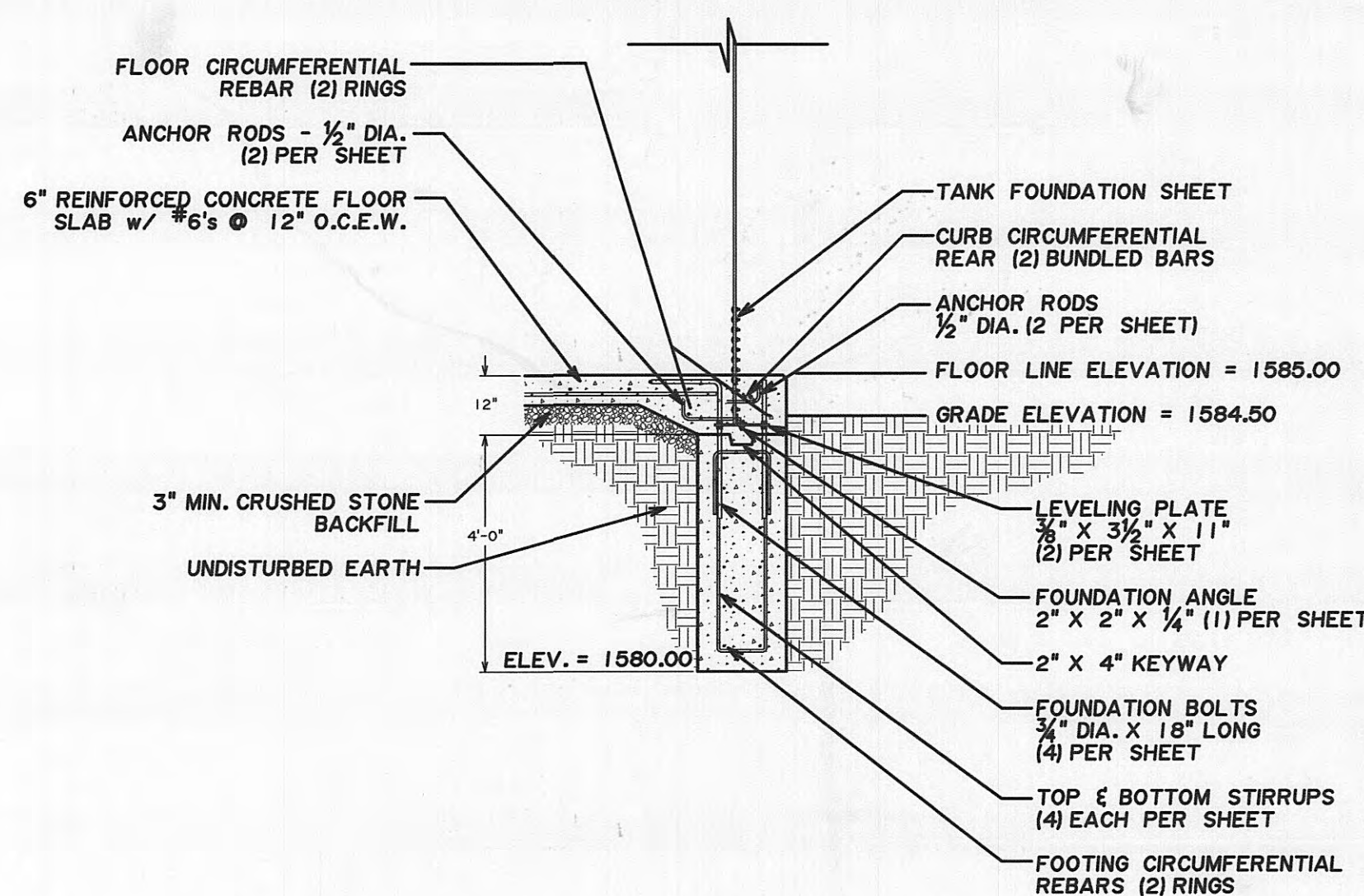




TANK SCHEDULE		
BOLTED STEEL GLASS COATED	CAPACITY (GALLONS)	NOMINAL DIAMETER = "D"
BASE BID SIZE	100,000	17.00 FEET
ALTERNATE SIZE		



WOLFE BRANCH UTILITY DISTRICT Morgan County, Tennessee			FOUNDATION PLAN, SECTIONS & DETAILS (GLASS COATED BOLTED STEEL TANK)			SHEET 5
DESIGN	DRAWN	CHECKED	DATE	SCALE	PROJECT NO.	
TCP	BCF	TCP	FEB. 2001	AS NOTED	98266	

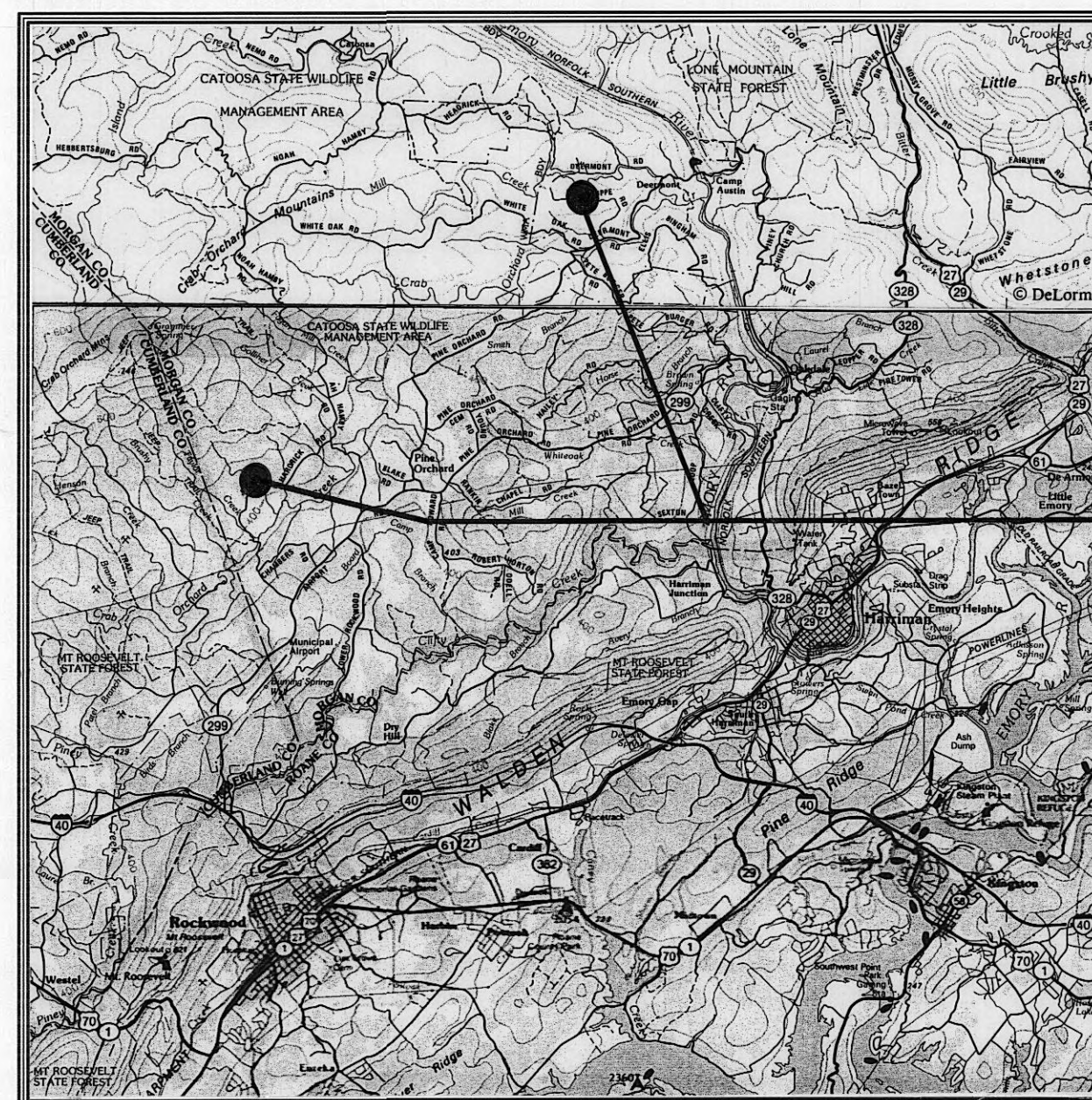
WOLFE BRANCH UTILITY DISTRICT

Morgan County, Tennessee

WHITE OAK AREA WATER STORAGE TANKS

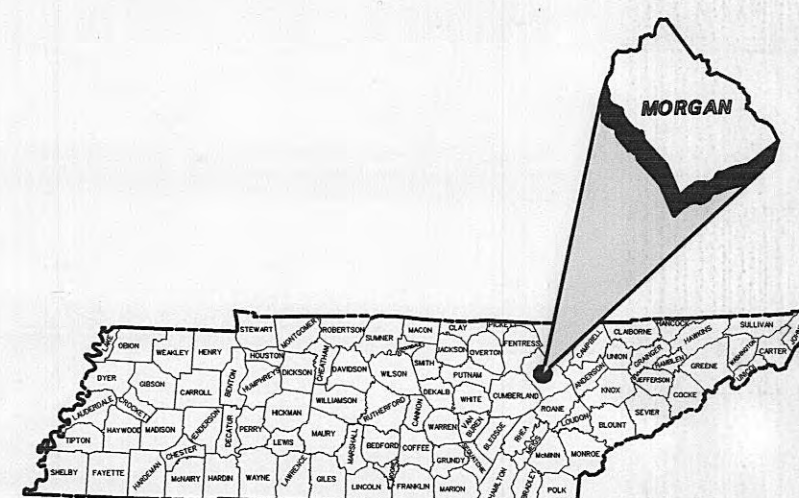
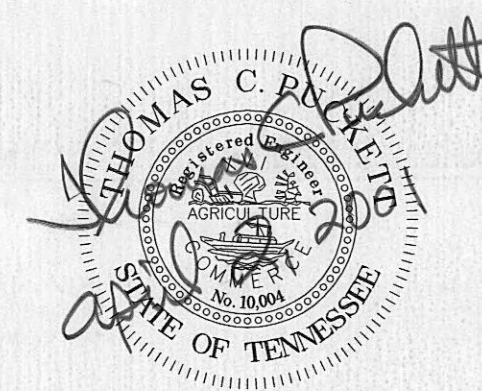
CONTRACT 200

LOCATION MAP



PROJECT LOCATION

Project Engineer



PLANS REVIEWED AND APPROVED BY WOLFE BRANCH UTILITY DISTRICT

Donald Painter, Manager

4-5-09
Date

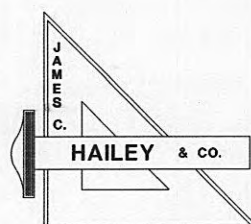
SHEET INDEX

TITLE SHEET

RUPPE ROAD WATER STORAGE TANK - SITE PLAN	1
RUPPE ROAD - WATER STORAGE TANK PLAN, SECTIONS & ELEVATION	2
RUPPE ROAD - 4" ALTITUDE VALVE ASSEMBLY	3
CATOOSA RIDGE ROAD - WATER STORAGE TANK SITE PLAN	4
CATOOSA RIDGE ROAD - WATER STORAGE TANK PLAN, SECTIONS & ELEVATION	5

SET NUMBER

JCH PROJECT NO. 98266



JAMES C. HAILEY & CO.

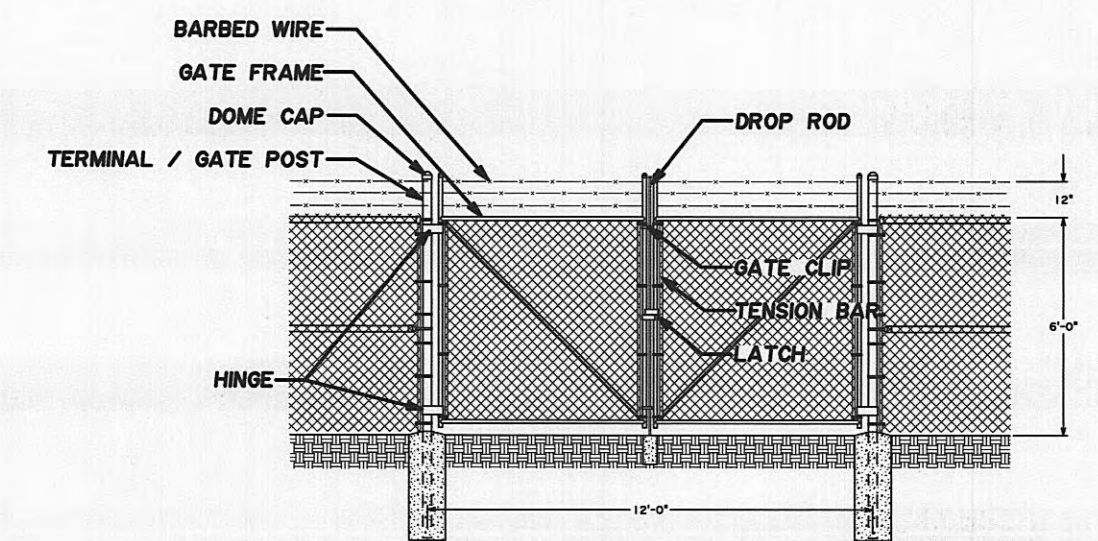
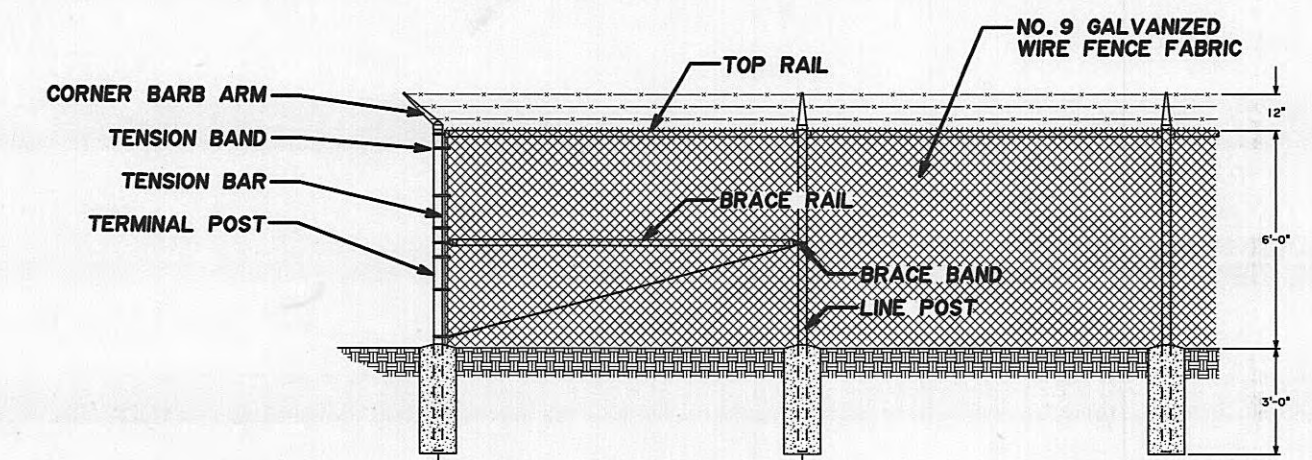
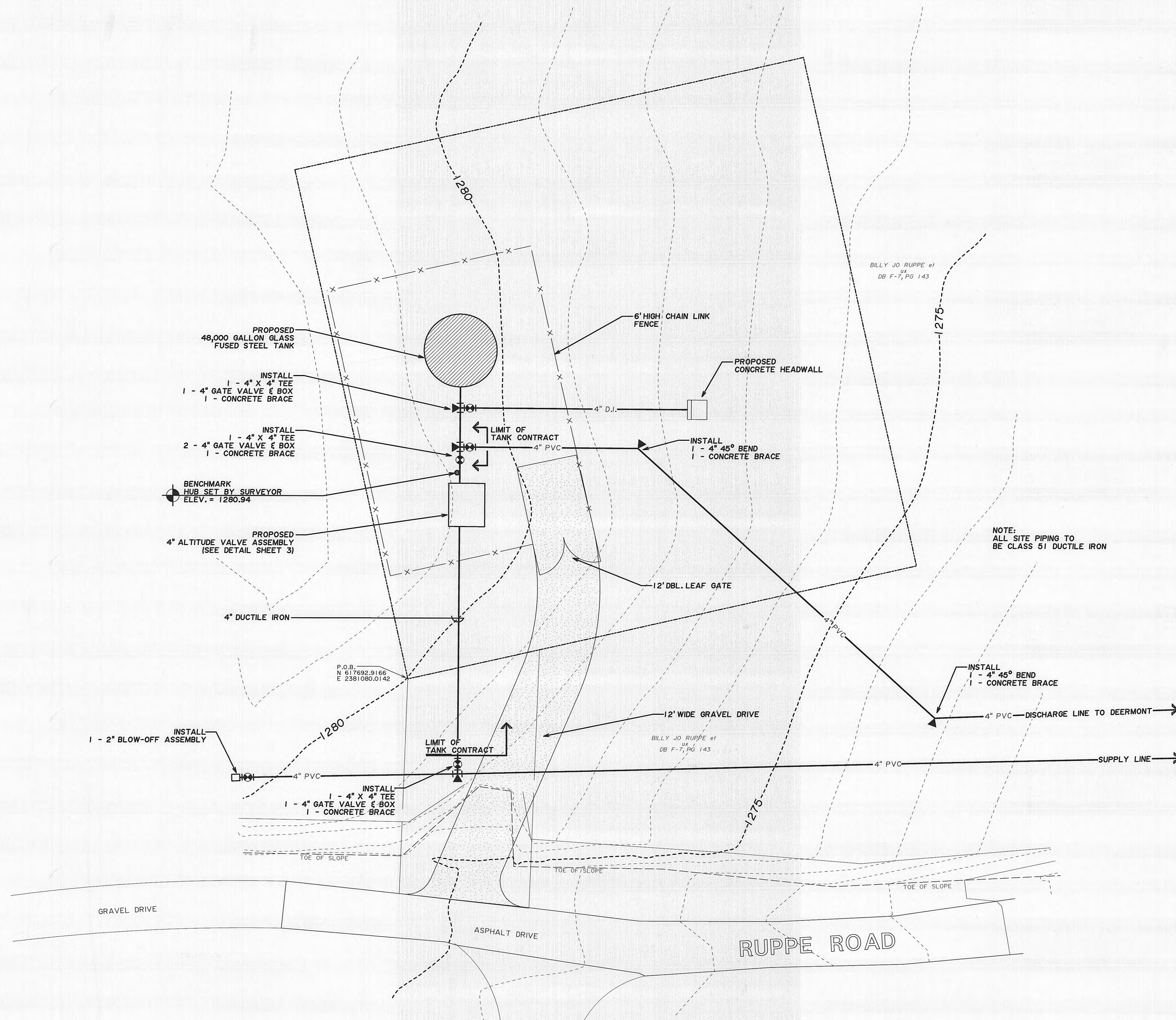
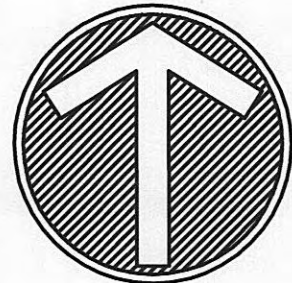
2622 OLD LEBANON ROAD - SUITE 200

NASHVILLE, TENNESSEE

JAMES C. HAILEY & CO.

MAY 05 2009

SCANNED TO ARCHIVE



TYPICAL FENCE DETAILS

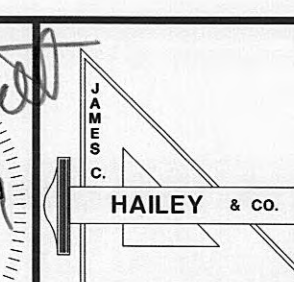
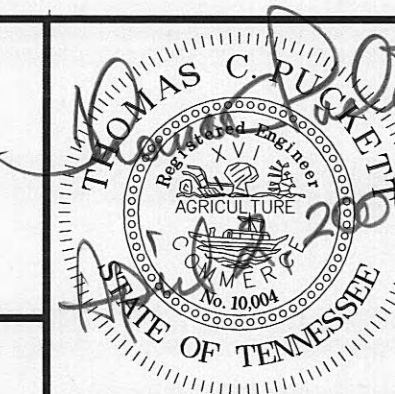
NO SCALE

NOTE:
ALL SITE PIPING TO
BE CLASS 51 DUCTILE IRON

NOTES:

- 1.) TANK CONTRACTOR IS TO MAKE THE CONNECTION TO WATER LINE AT LIMIT OF WATER LINE CONTRACT AS SHOWN.
- 2.) TANK CONTRACTOR TO CONSTRUCT TANK ACCESS DRIVE AND CONNECT TO EXISTING ACCESS ROAD AT THE POINT SHOWN ON SITE PLAN. PROVIDE COMPACTED FILL FOR DRIVE SUBGRADE TO ASSURE SMOOTH TRANSITION OF PROPOSED TANK DRIVE WITH THE EXISTING ACCESS ROAD. FILL TO BE COMPACTED TO 95% PROCTOR.
- 3.) PROVIDE 8" CRUSHED STONE ACCESS ROAD 12' WIDE - TO BE MAINTAINED THROUGHOUT CONSTRUCTION.
- 4.) CONTRACTOR TO PROVIDE SERVICES OF A GEOTECHNICAL ENGINEERING FIRM TO VERIFY BEARING CAPACITY OF SOILS & SUBGRADE. JAMES C. HAILEY & COMPANY TO APPROVE CONTRACTOR SELECTION OF A GEOTECHNICAL ENGINEERING FIRM.
- 5.) ALL PIPING SHALL MEET APPLICABLE PROVISIONS OF THE "TECHNICAL SPECIFICATIONS - WATER SUPPLY FACILITIES". ALL YARD PIPING TO BE CLASS 51 DUCTILE IRON.
- 6.) CARE SHALL BE GIVEN TO PROTECT ANY TREES WHICH ARE TO REMAIN AND NOT TO BE DISTURBED BY THE CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES.
- 7.) DISTURBED AREAS TO BE GRADED TO DRAIN, SEEDED AND MULCHED WITH STRAW.

BOUNDARY AND TOPOGRAPHIC
SURVEY INFORMATION PROVIDED
BY: WILLIAM B. STEELMAN
DATED: 7-11-2000



WOLFE BRANCH
UTILITY DISTRICT
Morgan County, Tennessee

SITE PLAN

DESIGN	DRAWN	CHECKED	DATE	SCALE	PROJECT NO.
TCP	BCF	TCP	FEB. 2001	1" = 10'-0"	98266

SHEET

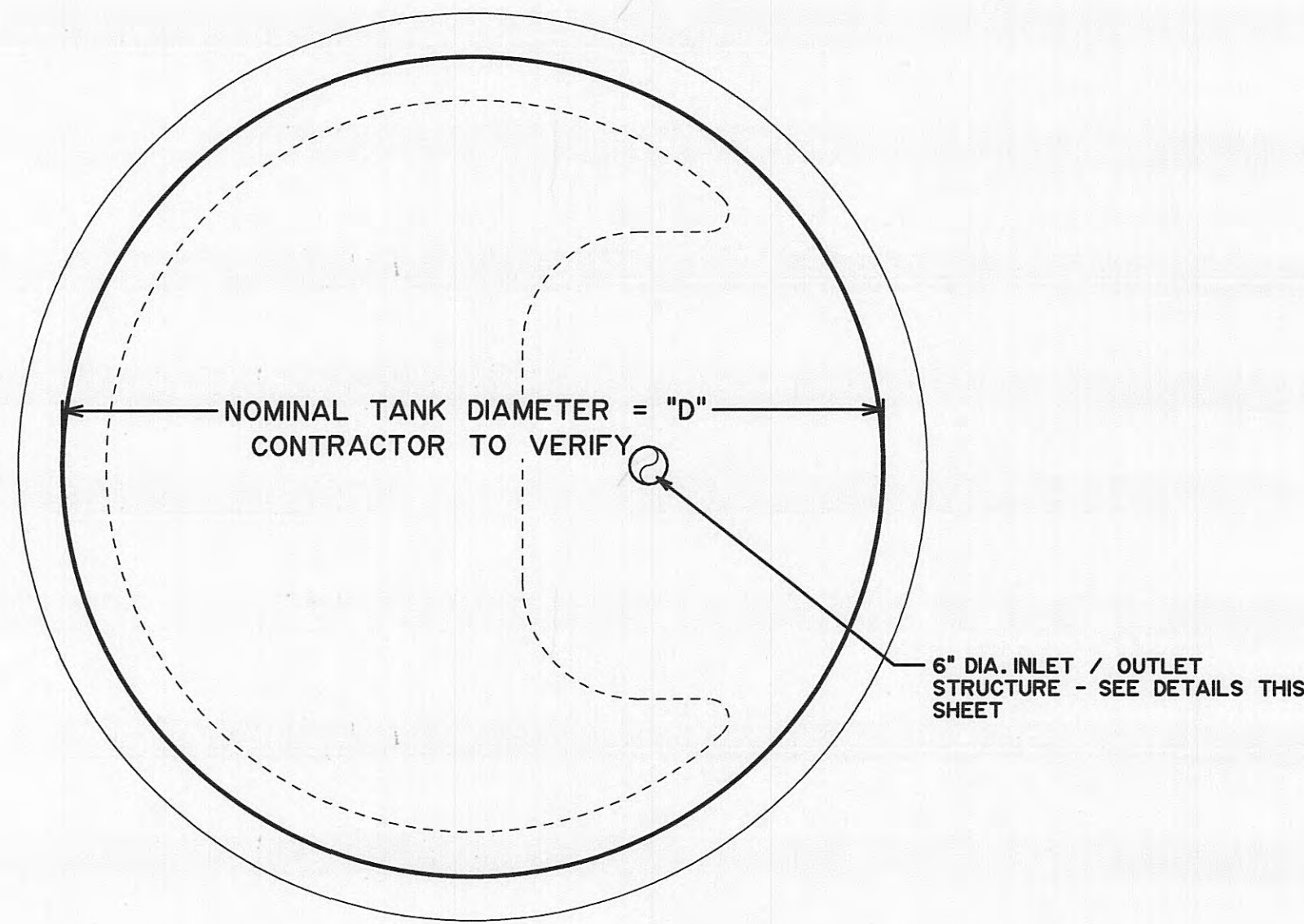
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RUPPE ROAD

JAMES C. HAILEY & CO.

MAY 05 2009

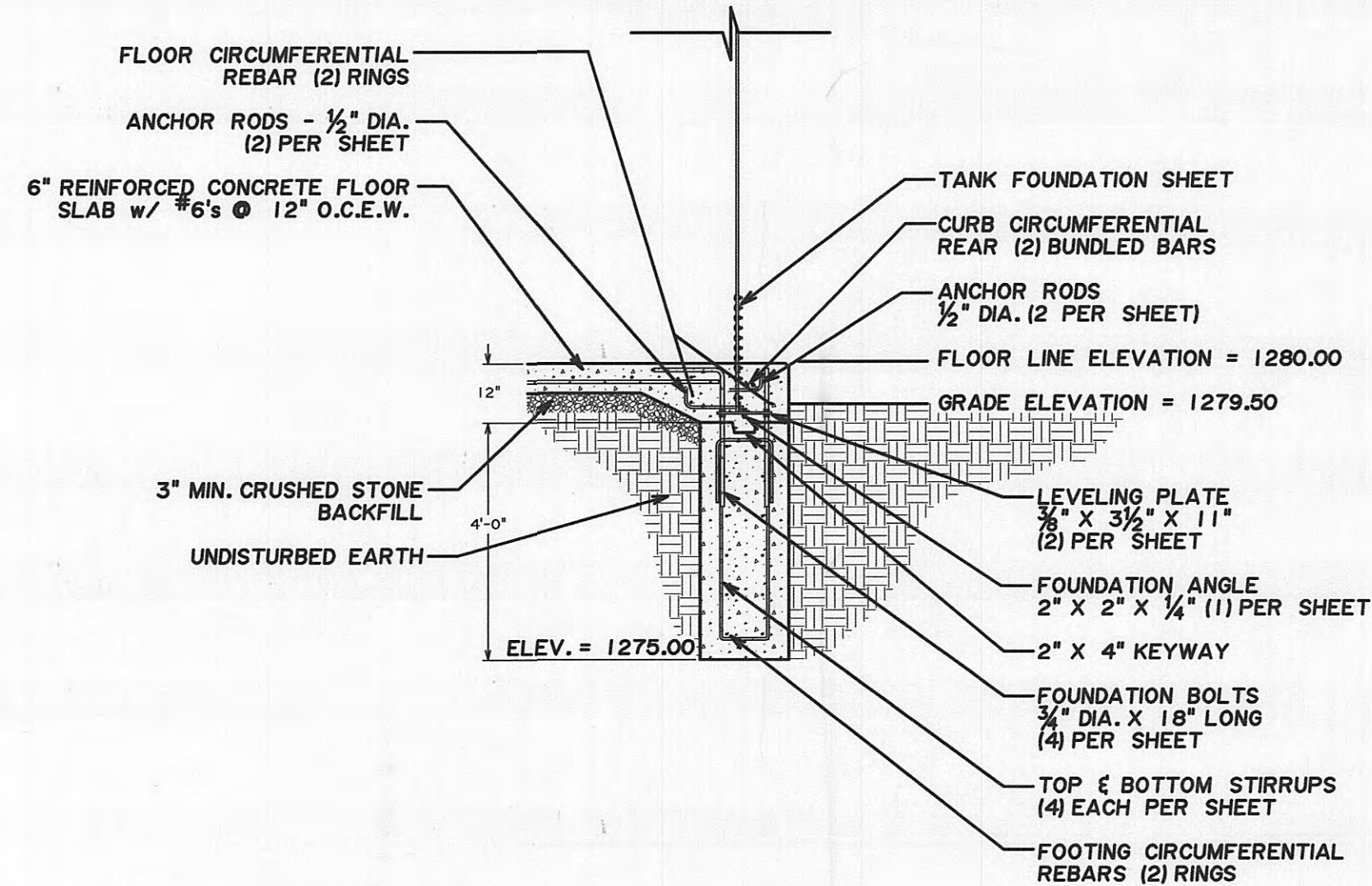
SCANNED TO ARCHIVE



FOUNDATION PLAN

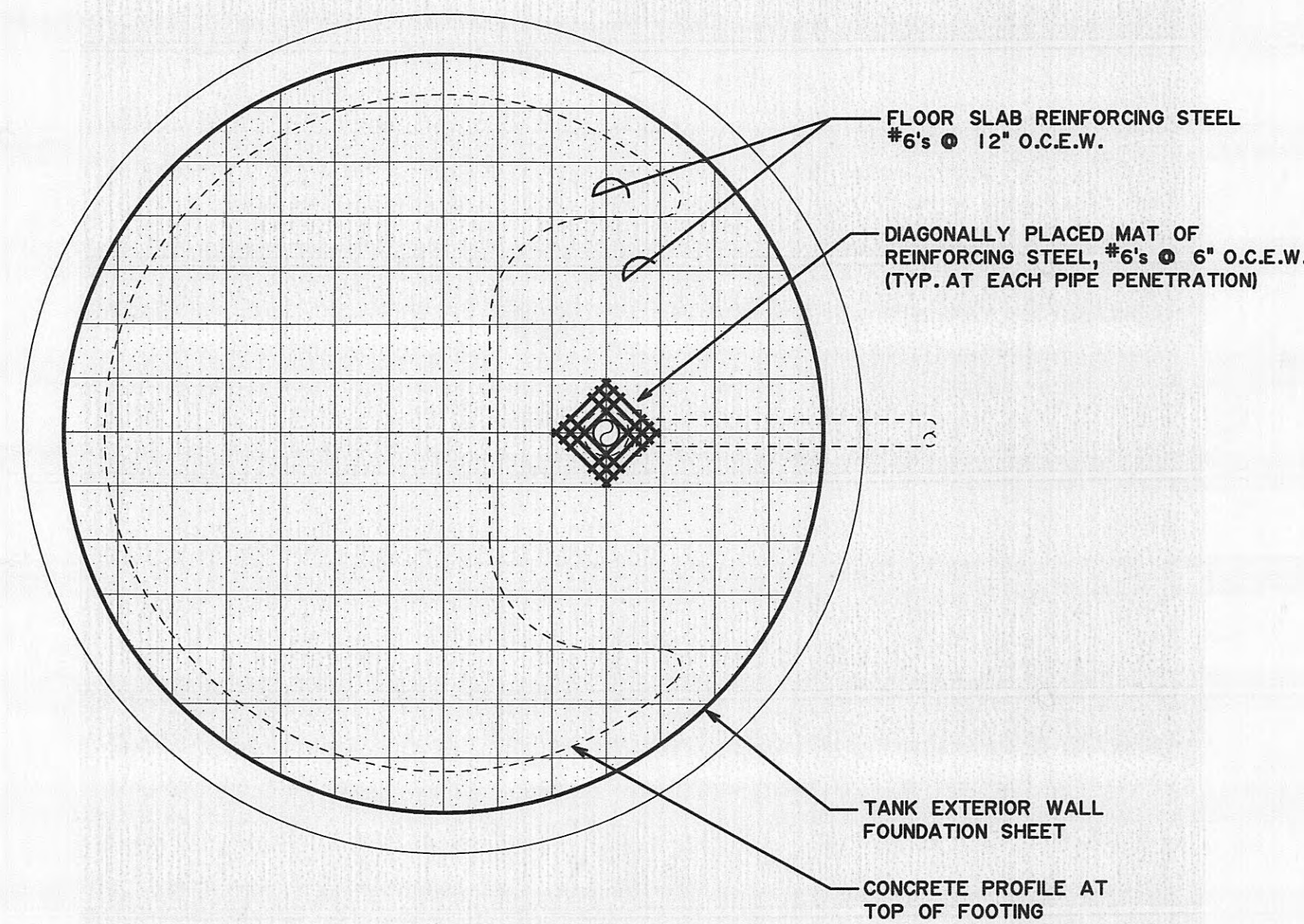
SCALE: 3/8" = 1'-0"

TANK SCHEDULE		
BOLTED STEEL GLASS COATED	CAPACITY (GALLONS)	NOMINAL DIAMETER = "D"
BASE BID SIZE	48,000	14.00 FEET
ALTERNATE SIZE		



RINGWALL SECTION

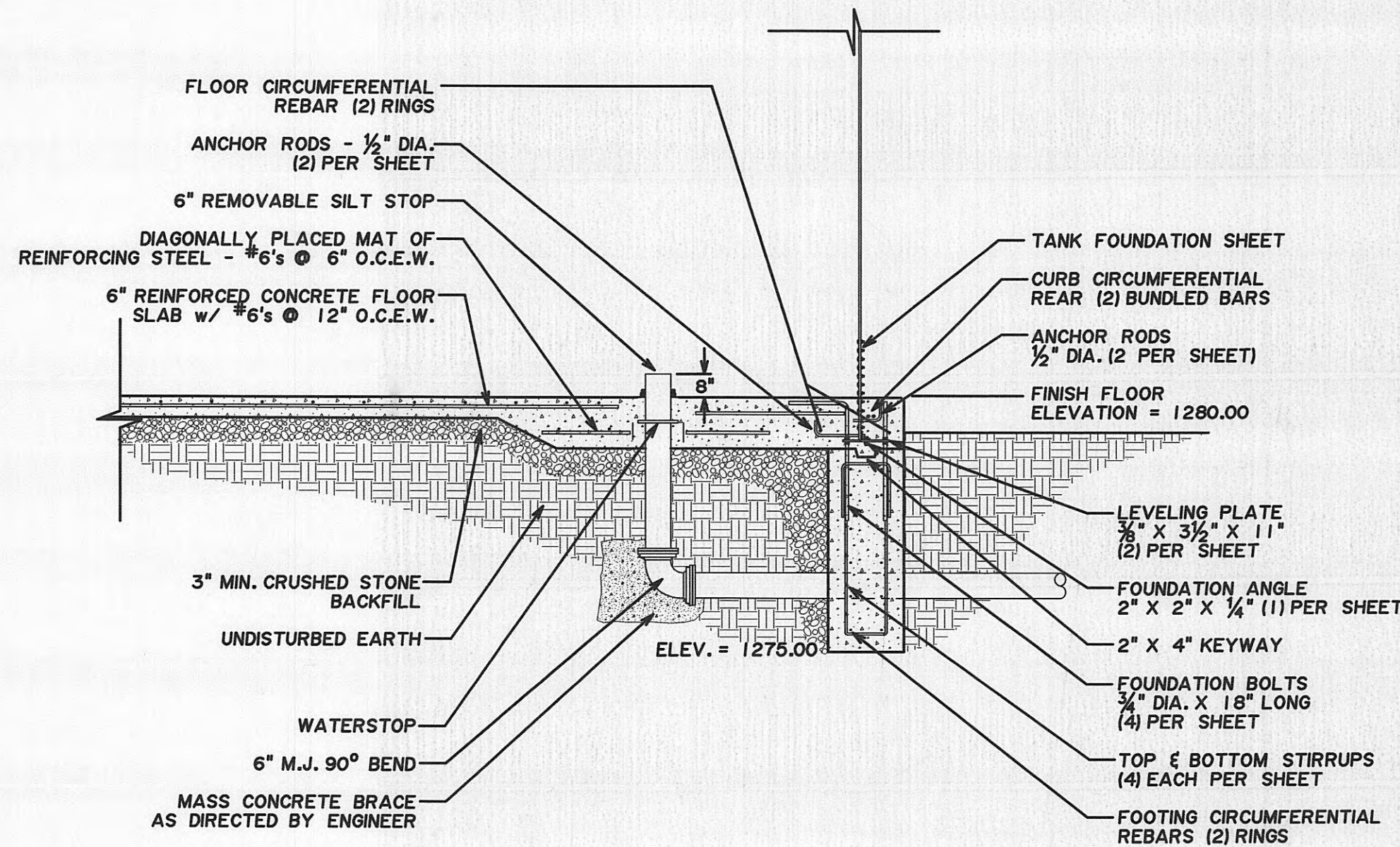
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PIPE PENETRATION DETAIL

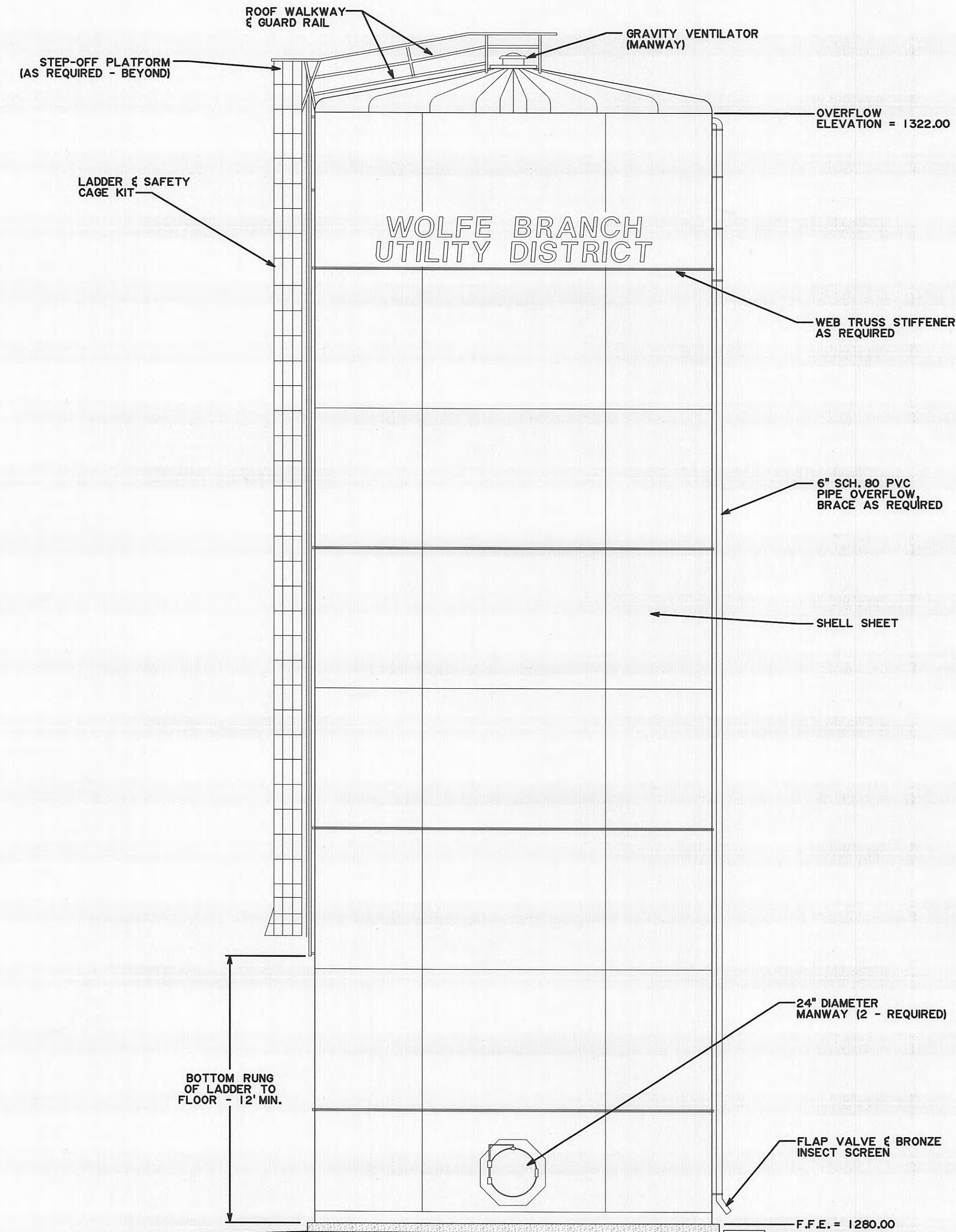
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(PLAN VIEW w/ REINFORCING STEEL)



INLET / OUTLET PIPE SECTION

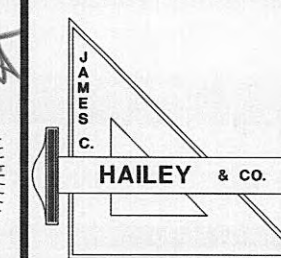
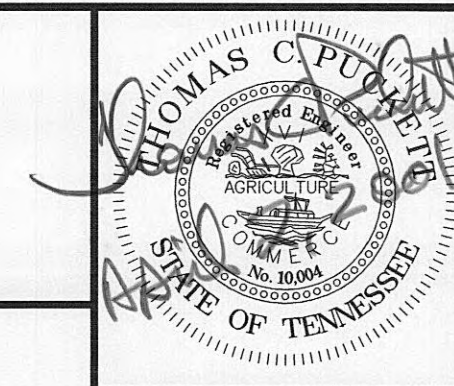
SCALE: 3/8" = 1'-0"



TANK ELEVATION

NO SCALE

48,000 GALLON WATER STORAGE TANK
(GLASS COATED - BOLTED STEEL)



WOLFE BRANCH
UTILITY DISTRICT
Morgan County, Tennessee

DESIGN
TCP

DRAWN
BCF

CHECKED
TCP

FOUNDATION PLAN, SECTIONS
& DETAILS
(GLASS COATED
BOLTED STEEL TANK)

DATE
FEB. 2001

SCALE
AS NOTED

PROJECT NO.
98266

SHEET

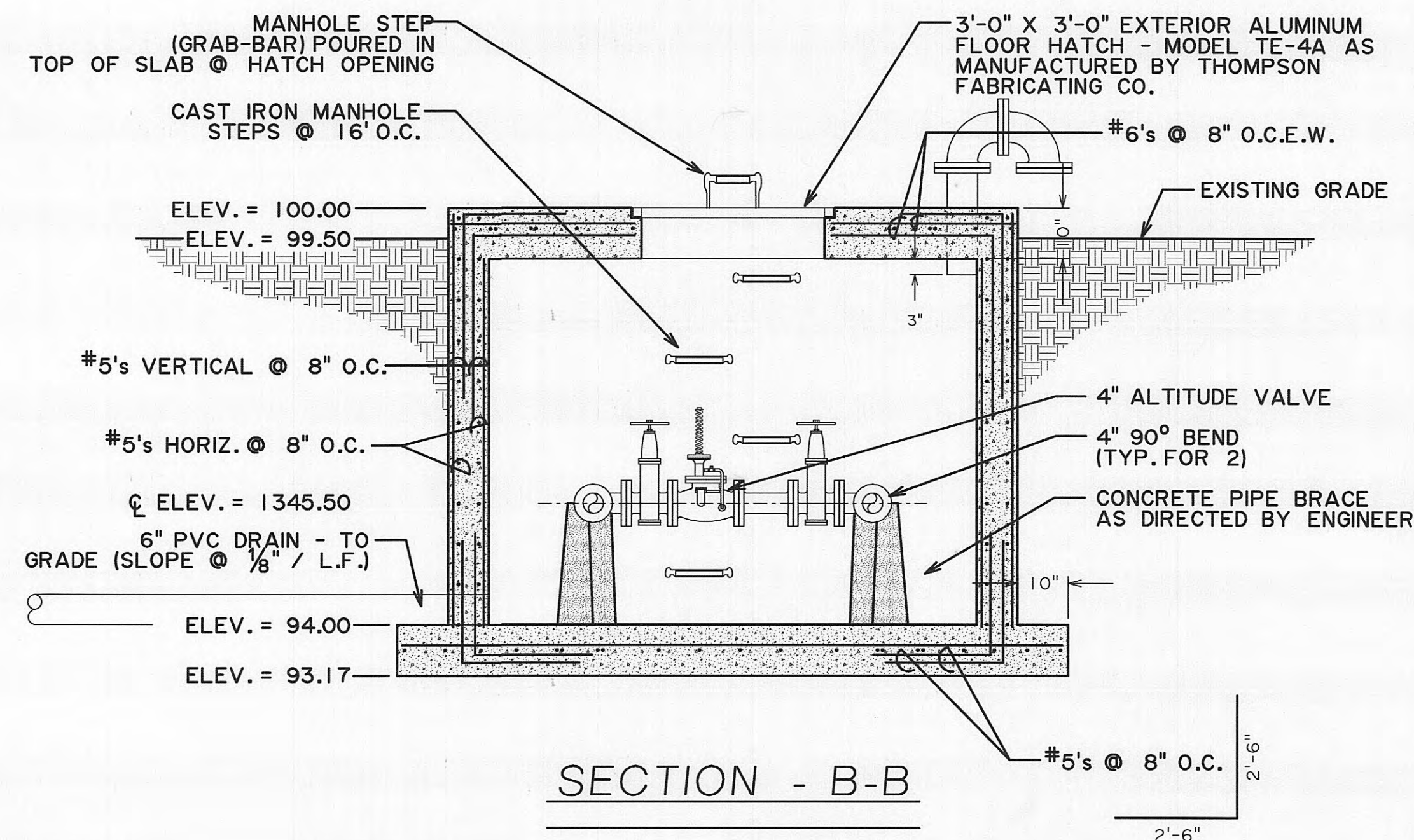
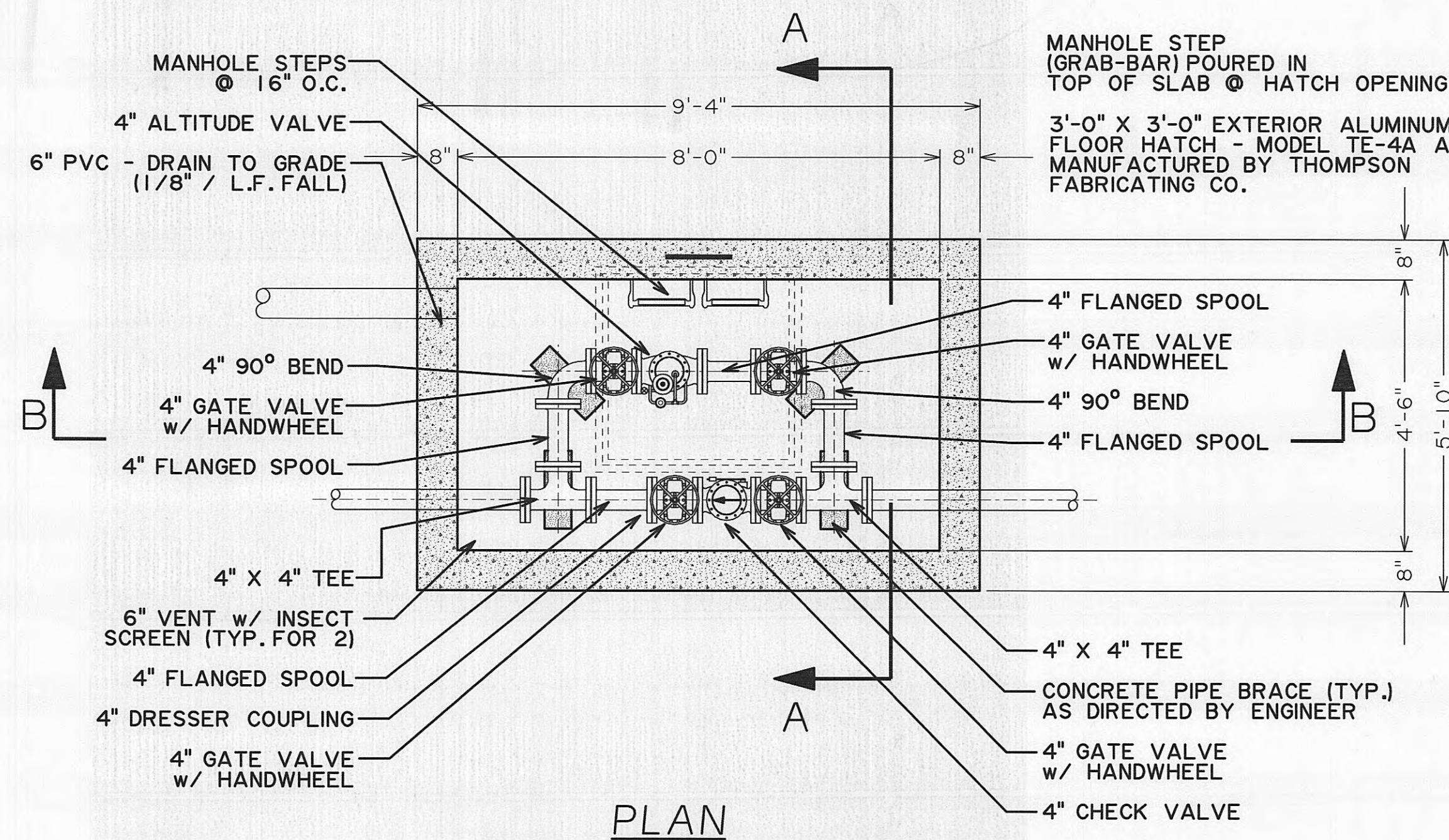
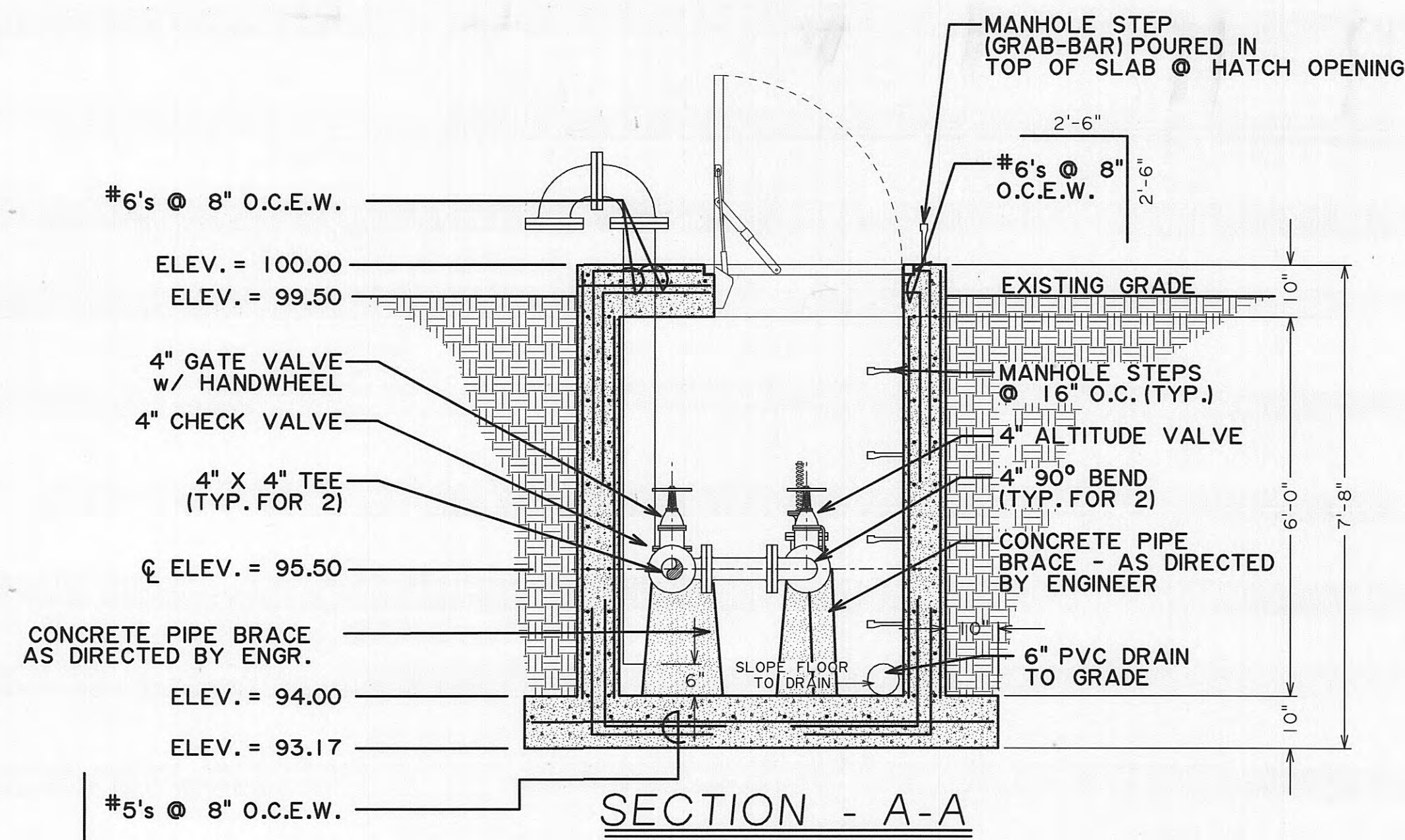
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RUPPE ROAD

JAMES C. HAYLEY & CO.

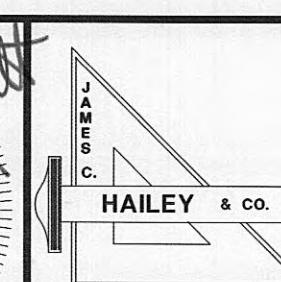
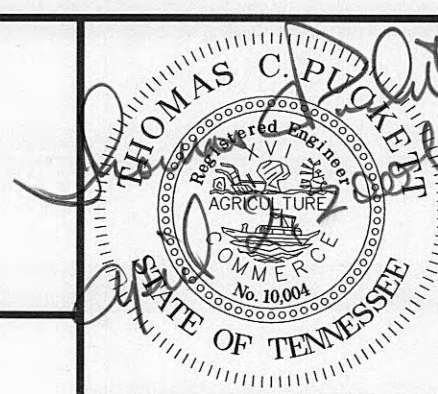
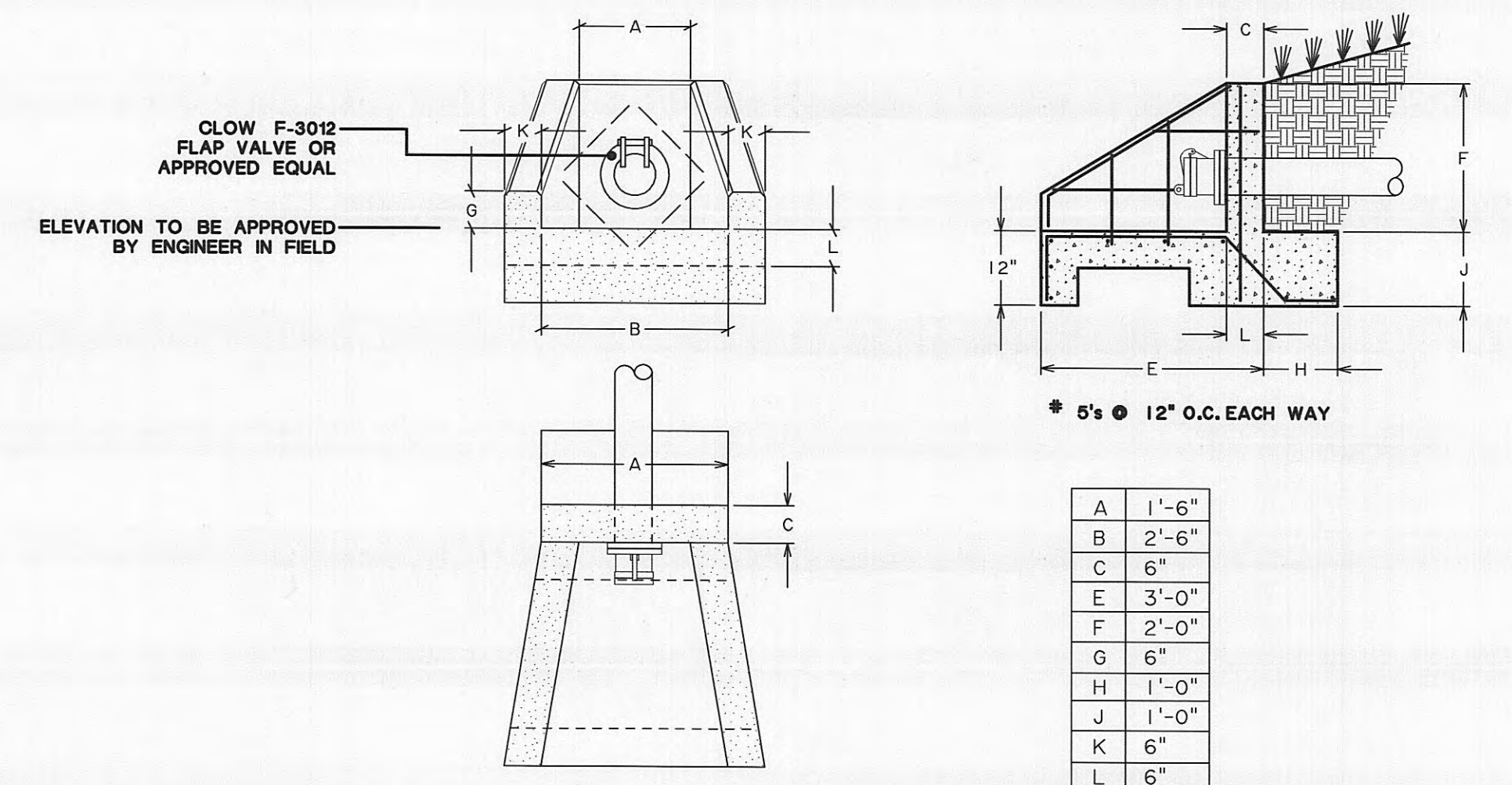
MAY 05 2009

SCANNED TO ARCHIVE



GENERAL NOTES:

- CONTRACTOR TO SUBMIT FINAL GRADING PLAN FOR APPROVAL. ALL EXCESS MATERIAL TO BE DISPOSED OF IN AN ACCEPTABLE MANNER. AS PART OF LUMP SUM BID FOR THE ALTITUDE VALVE, THE CONTRACTOR IS TO INCLUDE GRADING AROUND THE TANK TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE TANK. TOP OF FINISHED ELEVATION @ RINGWALL TO BE A MINIMUM OF 3" BELOW TOP OF RINGWALL.
- ALTITUDE VALVE SHALL BE GOLDEN ANDERSON MODEL 3200 D SINGLE ACTING OR APPROVED EQUAL.
- CHECK VALVE IN ALTITUDE VALVE BOX TO BE GOLDEN ANDERSON OR APPROVED EQUAL, OUTSIDE LEVER, SPRING OPERATED.
- ALL PIPING, FITTINGS, VALVES, AND OTHER FERROUS METALS WITHIN ALTITUDE VALVE BOX SHALL BE PAINTED WITH TWO COATS OF INDURON COAL TAR EPOXY OR APPROVED EQUAL AS PER MANUFACTURER'S SPECIFICATIONS. ALL ITEMS SHALL BE THOROUGHLY CLEANED PRIOR TO PAINT APPLICATION.
- ALL PIPING SHALL MEET APPLICABLE PROVISIONS OF THE "TECHNICAL SPECIFICATION - WATER SUPPLY FACILITIES".
- FURNISH FLANGED PIPE INSIDE VALVE BOX AND 3'-0" ON EACH SIDE.
- CONTRACTOR WILL BE RESPONSIBLE FOR EROSION CONTROL NECESSARY TO MEET LOCAL AND STATE REQUIREMENTS.



WOLFE BRANCH
UTILITY DISTRICT
Morgan County, Tennessee

DESIGN
TCP

DRAWN
BCF

CHECKED
TCP

DATE
FEB. 2001

SCALE
1/2" = 1'-0"

PROJECT NO.
98266

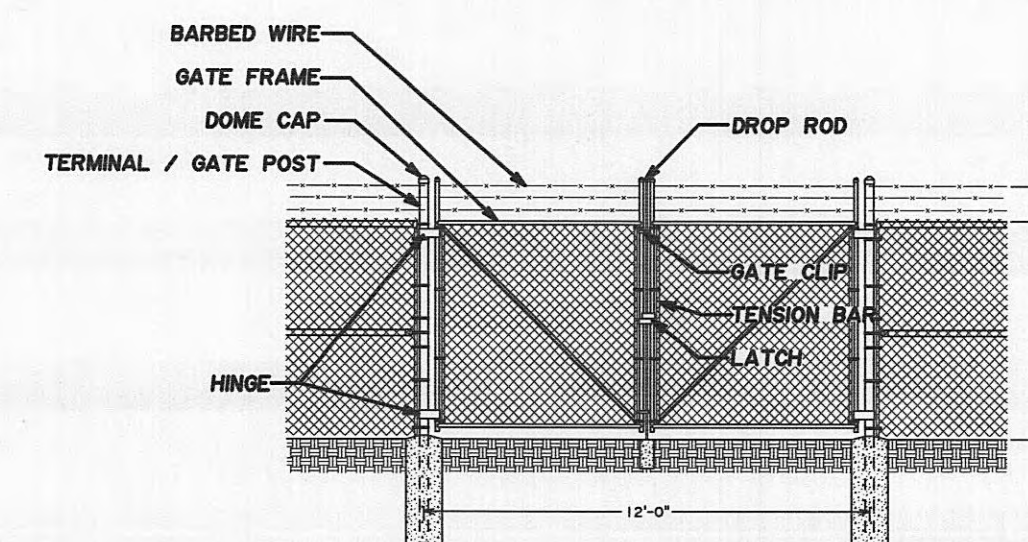
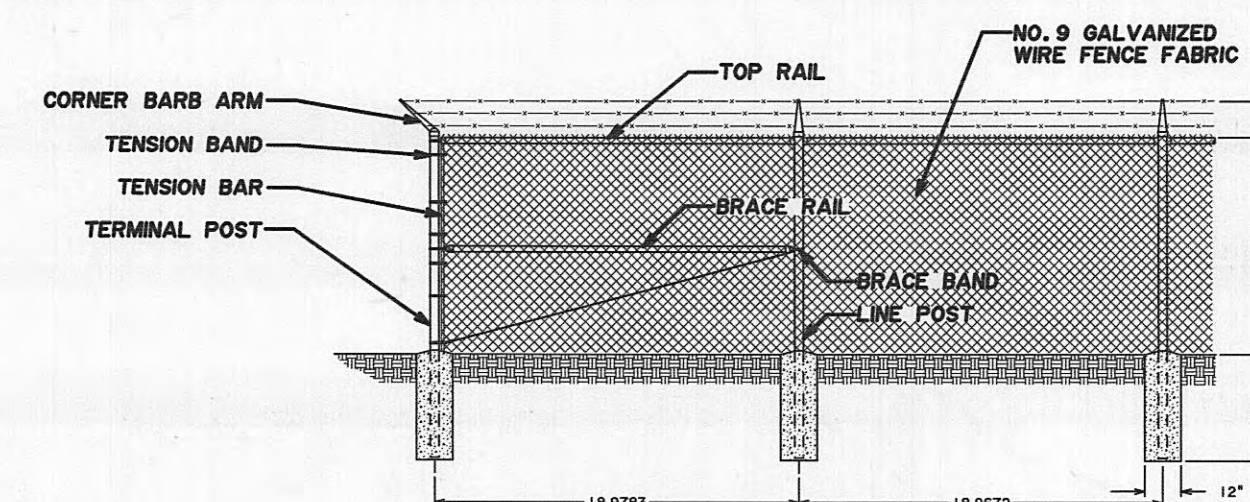
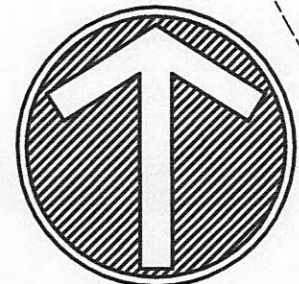
SHEET

3

JAMES C. HAILEY & CO.,

MAY 05 2009

SCANNED TO ARCHIVE



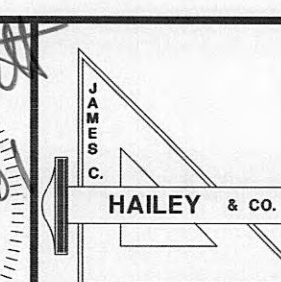
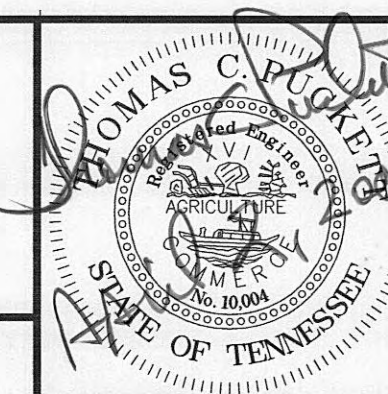
TYPICAL FENCE DETAILS

NO SCALE

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- 7.) DISTURBED AREAS TO BE GRADED TO DRAIN, SEEDED AND MULCHED WITH STRAW.

BOUNDARY AND TOPOGRAPHIC
SURVEY INFORMATION PROVIDED
BY: WILLIAM B. STEELMAN
DATED: 7-11-2000



WOLFE BRANCH
UTILITY DISTRICT
Morgan County, Tennessee

SITE PLAN

SHEET

4

DESIGN	DRAWN	CHECKED	DATE	SCALE	PROJECT NO.
TCP	BCF	TCP	FEB. 2001	1" = 10'-0"	98266

JAMES C. HAILEY & CO.

MAY 05 2009

SCANNED TO ARCHIVE

CATOOSA RIDGE ROAD