

# 2024 ARC GRANT JAMESTOWN TANK REHABILITATION

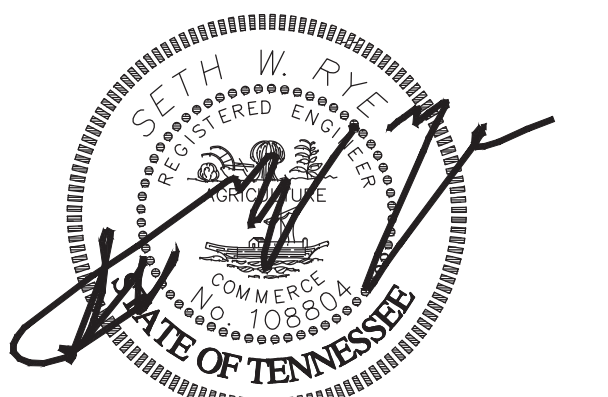
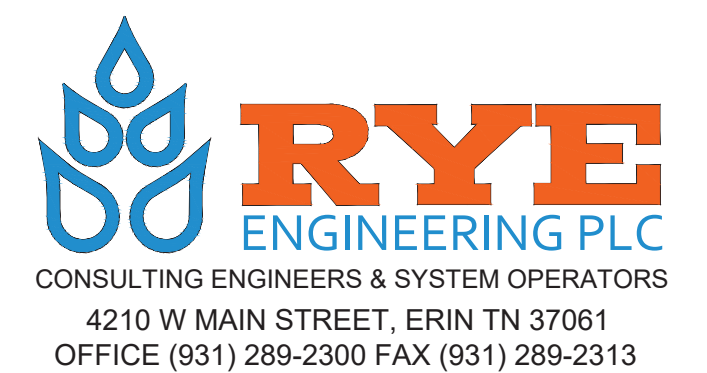
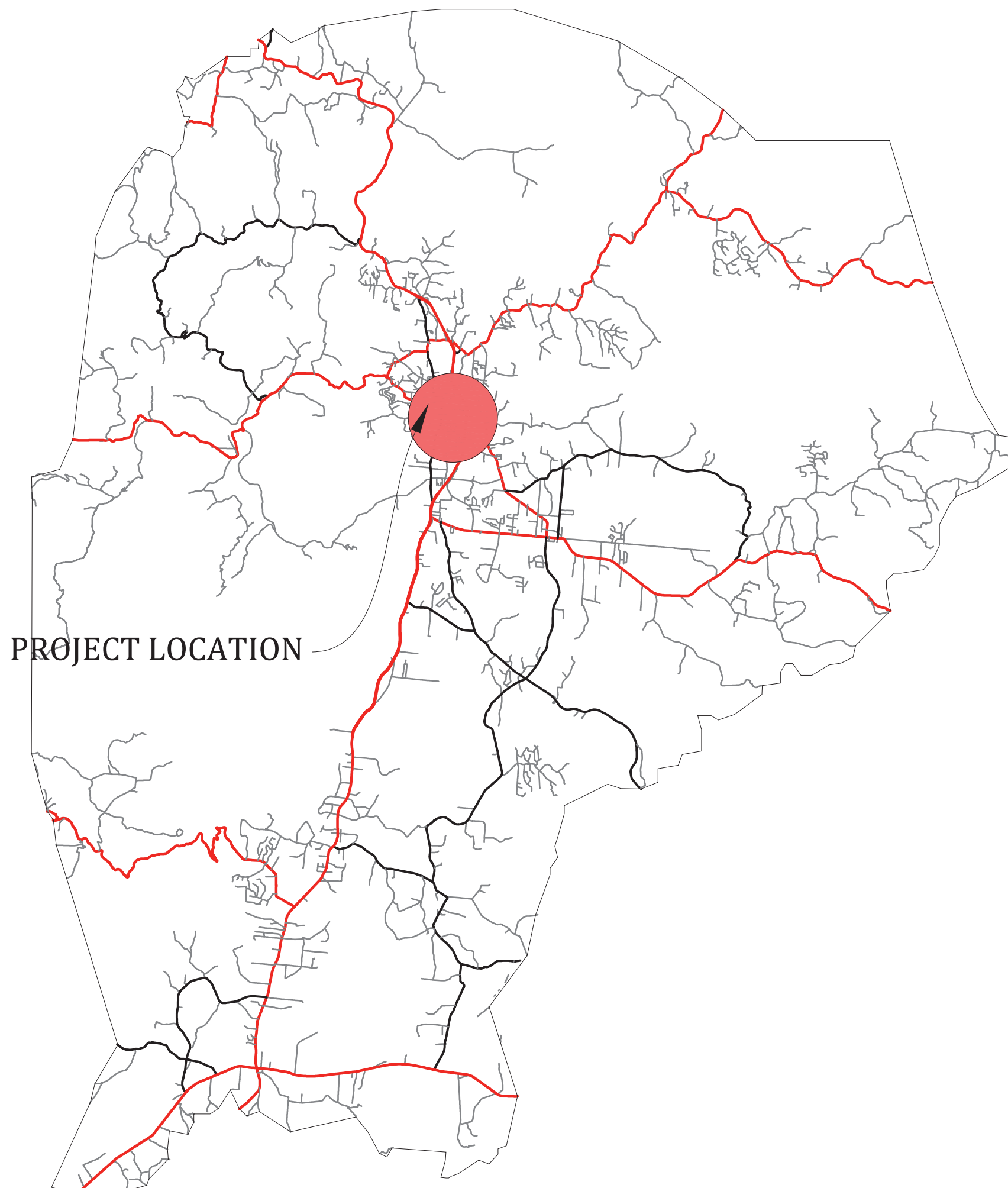
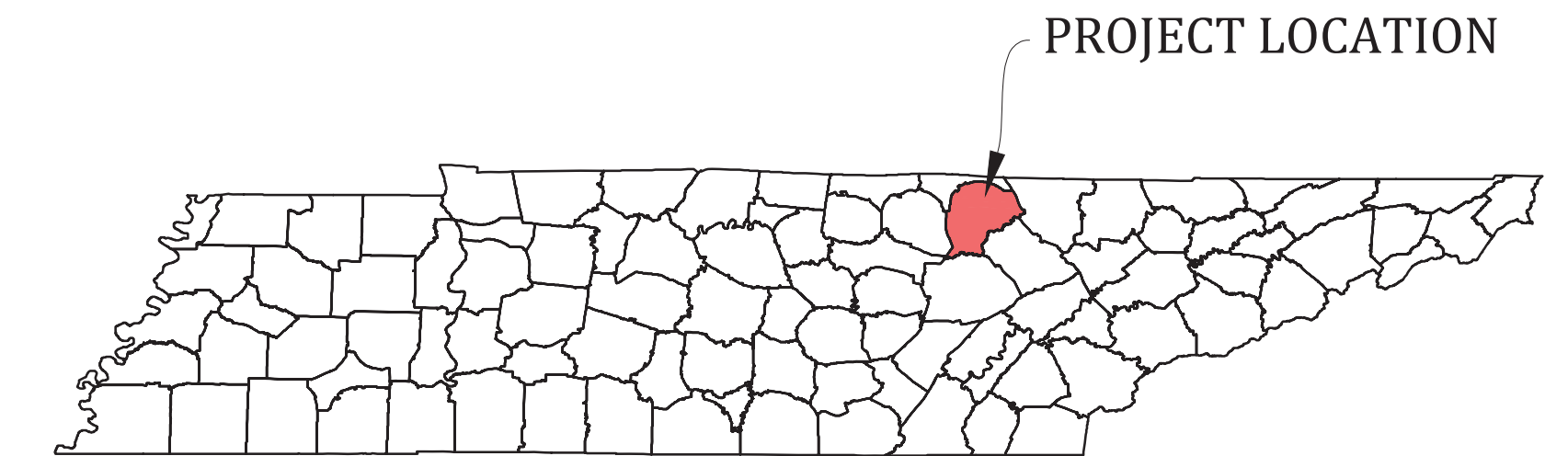
## THE CITY OF JAMESTOWN, TENNESSEE

HARVEY STOWERS, MAYOR  
 STEVE MCCOY, ALDERMAN  
 KAYE BRIDGES, ALDERMAN  
 CHARLES COOPER, ALDERMAN  
 BECKY DUNCAN, ALDERMAN  
 SHERRY BOWDEN, ALDERMAN

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## FENTRESS COUNTY, TENNESSEE



DATE: 2/11/2026

**2024 ARC GRANT  
JAMESTOWN TANK  
REHABILITATION**

CITY OF JAMESTOWN



DATE: 2/11/2026



Know what's below.  
Call before you dig.  
800-292-8525  
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REVISION BLOCK

NO.	REVISION:	DATE:
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SITE PLAN

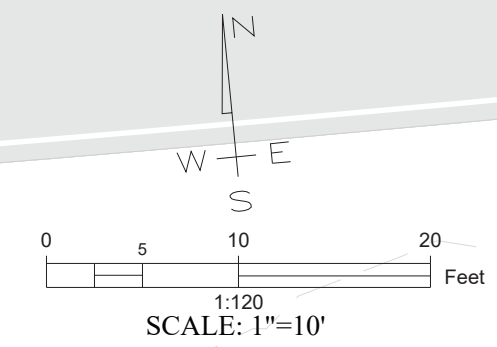
**G 0.01**

GENERAL NOTES

- 1) ALL CONSTRUCTION TIMES AND SCHEDULING SHALL BE COORDINATED WITH THE ENGINEER.
- 2) A RESIDENT PROJECT REPRESENTATIVE (RPR) SHALL BE ON SITE DURING ALL CONSTRUCTION IN ORDER TO INSPECT ON BEHALF OF THE OWNER, PROVIDED BY THE ENGINEER.
- 3) CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF LAYDOWN / STORAGE AREA / PARKING AREA.
- 4) CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL / DISPOSAL OF ANY EXCESS MATERIAL THAT THE OWNER DOES NOT WANT TO REMAIN ON SITE.
- 5) CONTRACTOR SHOULD REPLACE ALL DISSIMILAR METAL BOLTS AND CONNECTORS TO 304 STAINLESS STEEL OR OTHERWISE MATCH MATERIALS TO PREVENT CORROSION CELL.
- 6) CONTRACTOR TO REPLACE ALL GASKETS AND VENT SCREEN.
- 7) CONTRACTOR TO RETURN SITE TO ORIGINAL OR BETTER CONDITION.
- 8) CONTRACTOR TO PROVIDE FULL CONTAINMENT SHROUD TO PROTECT SURROUNDINGS.



REMOVE EXISTING COVER AND INSTALL 24 MESH NONCORRODIBLE SCREEN AND DUCKBILL CHECK VALVE (TIDEFLEX OR EQUAL) ON OVERFLOW AND TWO DRAIN LINES. (SEE DETAIL ON SHEET D 1.0)



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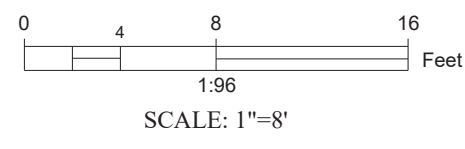
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SITE PLAN

**C 1.0**





INSTALL NEW FROST PROOF VENT  
(SEE DETAIL ON SHEET D 1.0)

INSTALL CORRAL ON TOP OF TANK. TRANSFER ANY EXISTING ANTENNAS TO ONTO NEW CORRAL RAIL AND REPAIR ORIGINAL MOUNTING SPOTS VIA GRINDING AND PLATE WELDING AS NEEDED. (SEE DETAIL ON SHEET D 1.0)

CITY OF  
JAMESTOWN

NEW CITY LETTERING TO BE ADDED AFTER RECOATING

SANDBLAST AND RECOAT EXTERIOR OF TANK



BROKEN FRAME



REPLACE 3'x6'-8\"/>

OVERHEAD DOOR

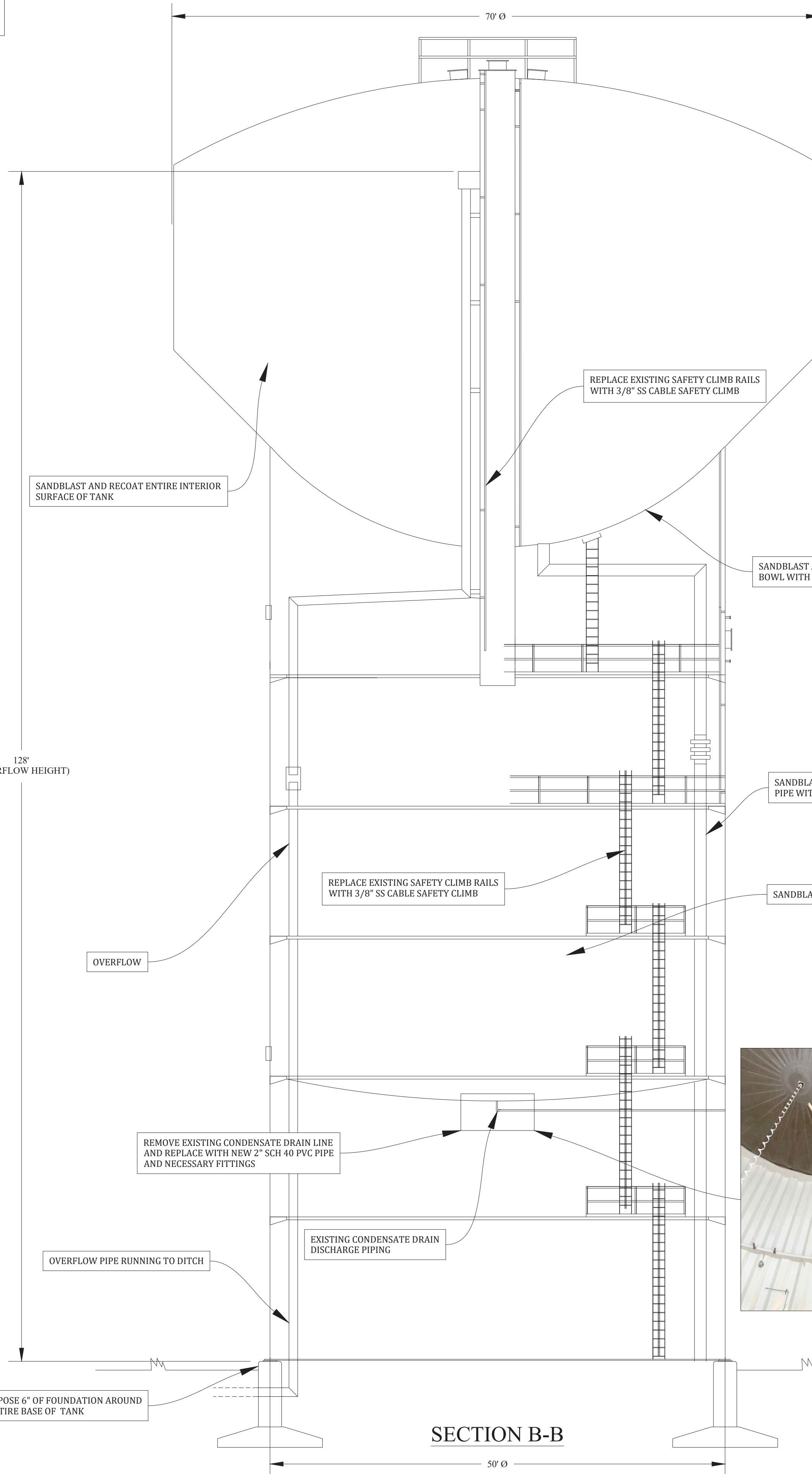
SECTION A-A

128'  
(OVERFLOW HEIGHT)

OVERFLOW

EXPOSE 6\"/>

SECTION B-B



REPLACE EXISTING SAFETY CLIMB RAILS WITH 3/8\"/>

SANDBLAST AND RECOAT BOTTOM OF TANK BOWL WITH THERMAL INSULATING COATING

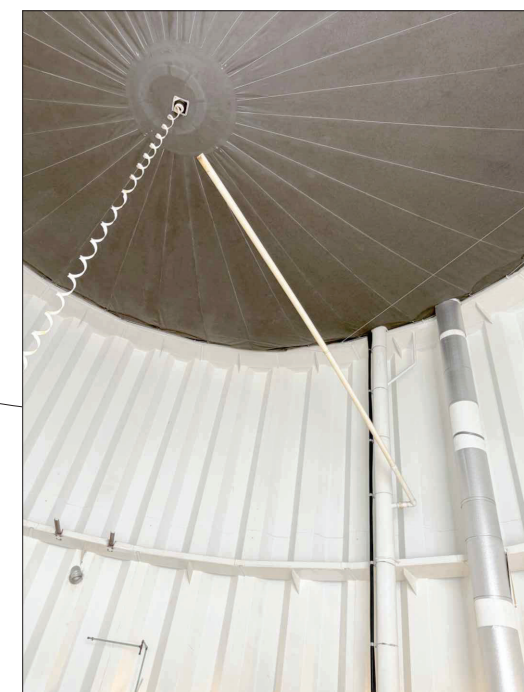
SANDBLAST AND RECOAT INLET/OUTLET PIPE WITH THERMAL INSULATING COATING

SANDBLAST AND RECOAT INTERIOR OF TANK

REMOVE EXISTING CONDENSATE DRAIN LINE AND REPLACE WITH NEW 2\"/>

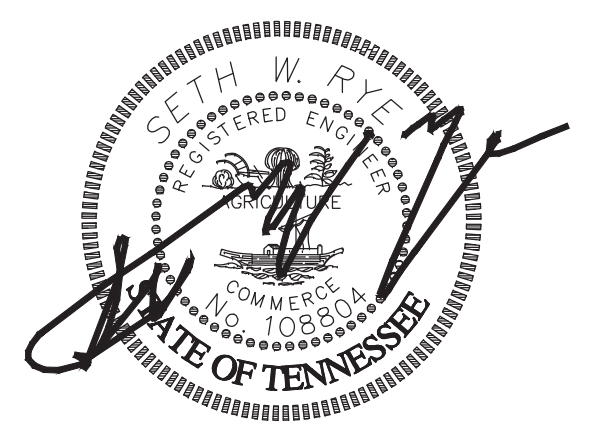
EXISTING CONDENSATE DRAIN DISCHARGE PIPING

OVERFLOW PIPE RUNNING TO DITCH



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TANK REHABILITATION  
SECTION VIEW

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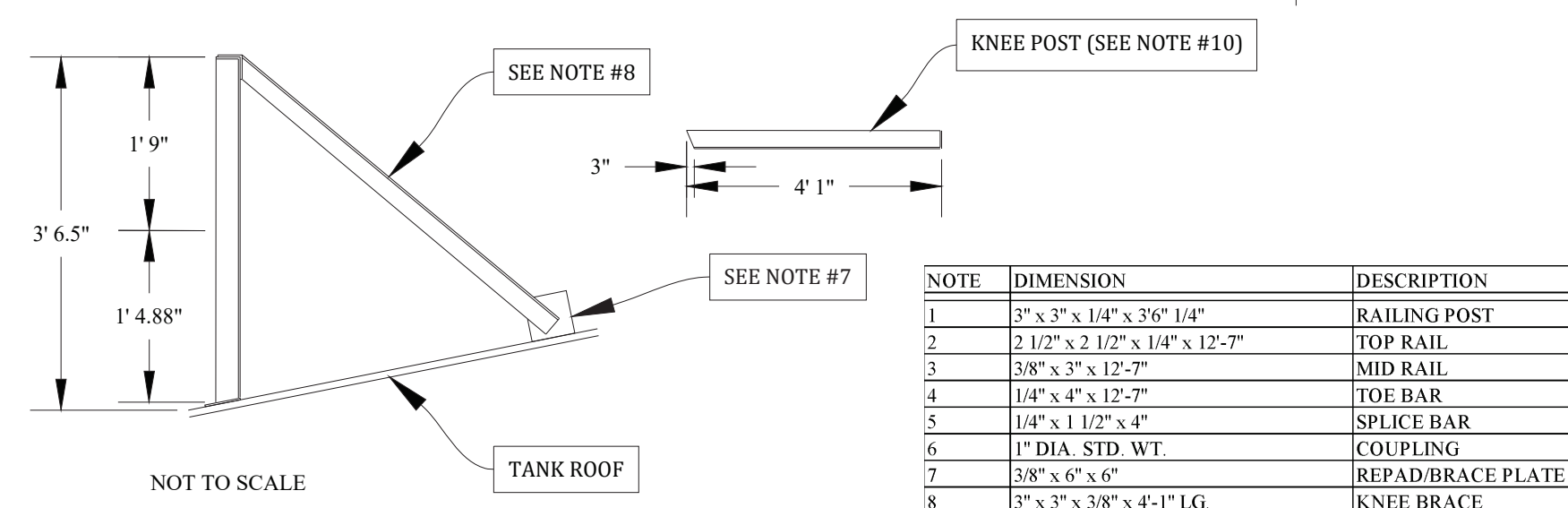
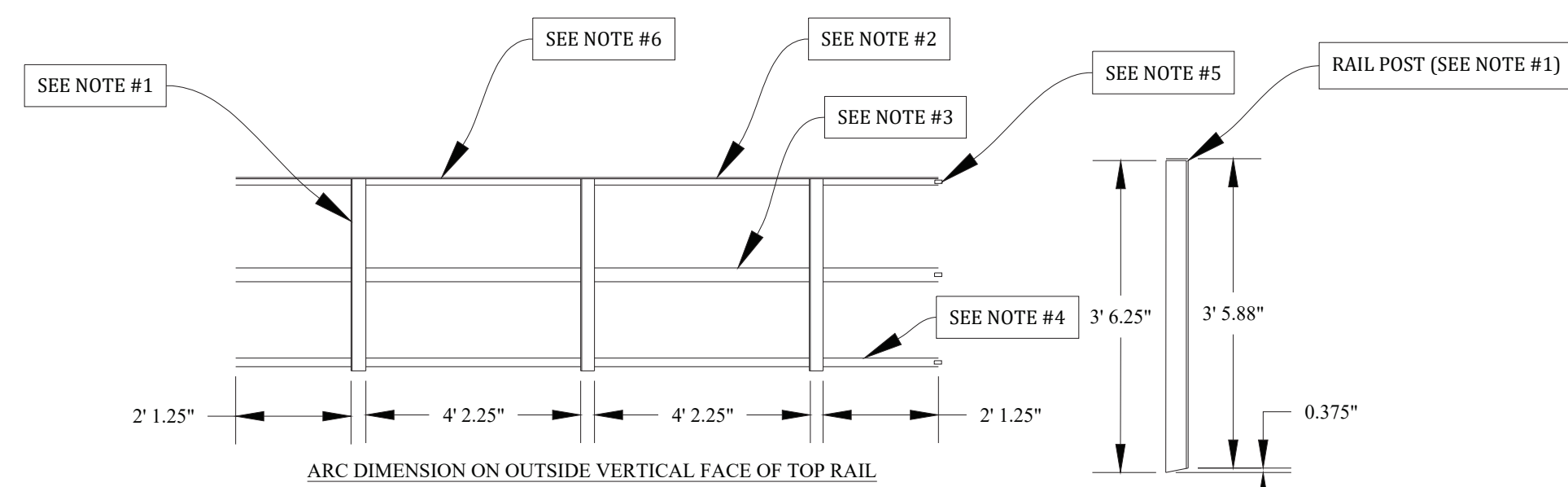
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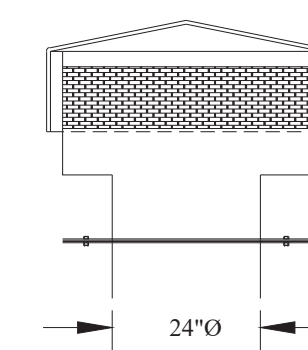
DETAILS

**D 1.0**

**TANK CORRAL**



**TANK FROST PROOF VENT**



NOTES

- 1) SHALL BE AWWA COMPLIANT
- 2) SHALL BE CONSTRUCTED OF ALUMINUM OR STAINLESS STEEL
- 3) SHALL PROVIDE BACK-UP AIR FLOW PATH(S) FOR BOTH EXCESSIVE TANK PRESSURE AND EXCESSIVE TANK VACUUM. BACK UP PATH(S) SHALL ALLOW PROPER TANK VENTING SHOULD THE MAIN PATH BECOME FROSTED OVER OR OTHERWISE PLUGGED.
- 4) SHOP DRAWINGS SHALL BE SEALED BY TENNESSEE PROFESSIONAL ENGINEER.

NOT TO SCALE

**TANK OVERFLOW**

