



TOWN COUNCIL REGULAR MEETING

Thursday, October 02, 2025 at 7:00 PM

Council Chamber Bristol Municipal Complex

AGENDA

This meeting is held in the Bristol Municipal Complex is open for in-person participation.

The meeting is live streamed on Town of Bristol YouTube channel.

Livestream link is available on the Town Website

Bristol Indiana - YouTube

1. **CALL MEETING TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL**
4. **APPROVAL OF AGENDA**
5. **APPROVAL OF INVOICES**

REPORTS

6. **TOWN MANAGER**

- a. Bristol Elementary School "bring the zoo to us" experience. Request for \$220 - Jill
- b. Change order 1 - Water project
Reduction of \$137,199.00 due to change in old water tower demolition plan.
- c. Project updates

7. **CLERK-TREASURER**

- a. Second reading and adoption of Ordinance 10-2-2025-19 for the 2026 Budget \$9,236,946
- b. Request to publish Additional Appropriation Ordinance No. 11.6.2025-23 \$253,361 and
advance to second reading

8. **TOWN ATTORNEY**

9. **PRIVILEGE OF THE FLOOR (Public Comments to Council)**

- a. Please state your name and address | 3-minute guideline for comments

10. **TOWN COUNCIL DISCUSSION ITEMS**

- a. Doug DeSmith
- b. Dean Rentfrow

- c. Cathy Burke
- d. Gregg Tuholski
- e. Jeff Beachy

NEXT MEETINGS:

Work Session October 21, 2025 7:00 pm

Council Meeting October 23, 2025 7:00 pm

11. MOTION TO ADJOURN

Change Order No.

1

Section 6, Item b.

Date of Issuance: 9/22/2025
Owner: Town of Bristol
Contractor: Phoenix Fabricators, LLC
Engineer: Jones Petrie Rafinski Corp.
Project: Town of Bristol Water System Improvements

Effective Date: 9/25/2025
 Owner's Contract No.:
 Contractor's Project No.: N/A
 Engineer's Project No.: 2023-0005
 Contract Name: B

The Contract is modified as follows upon execution of this Change Order:

Description:

Removed Freedom Powder Site Improvements and Restoration, Bid items 6 and 7.
 Modified elevated storage tank such that it can function as a chlorine contact tank as negotiated and approved by IDEM.
 Added tank level instrument to top of tank to serve as a high-high level alarm.

Attachments:

1. Change Order Worksheet
2. Description of Change Memo
3. Revised Plan Sheets C101, C103, M104 and Additional Plan Sheets C103A, M102
4. Additional Spec 40 05 65 Swing Check Valves

Change in Contract Price		Change in Contract Time	
Original Contract Price:	\$ 5,750,000.00	Original Contract Times:	
Previous change orders:		Substantial Completion	8/11/2026
		Final Completion	9/19/2026
		Increase/Decrease from Change Orders (days)	
		Change Order 1	0
		Total	0
Net Change from Previous Change Orders:	\$ -	Contract times with all approved change orders	
Contract Price prior to this change order:	\$ 5,750,000.00		
Net change from this change order	\$ (137,199.00)	Substantial Completion	8/11/2026
Contract Price incorporating this change order	\$ 5,612,801.00	Final Completion	9/19/2026

Recommended:		Accepted:		Accepted:	
By Engineer:		By Owner:		By Contractor:	
Jones Petrie Rafinski Corp		Town of Bristol		Phoenix	
					
Signature		Signature		Signature	
<u>Senior Project Engineer</u>		<u>Town Manager</u>		<u>SR Project Manager</u>	
Title		Title		Title	
2025-09-23				9/24/25	
Date		Date		Date	

Project: Town of Bristol Water System Improvements
Change Order No. 1

Change Order Worksheet
Attachment 1

Contractor: Phoenix

ITEM NO.	DESCRIPTION	Previous Contract Quantity	Revised Contract Quantity	Unit	Previous Contract Unit Price	Revised Contract Unit Price	Increase	Decrease	Revised Contract Value
	1 Proposed Water Tower Construction	1	1	LSUM	\$4,188,000.00	\$4,345,801.00	\$ 157,801.00	\$ -	\$4,345,801.00
	2 Existing Water Tower Demolition	1	1	LSUM	\$120,000.00	\$120,000.00	\$ -	\$ -	\$120,000.00
	3 Dewatering	1	1	LSUM	\$65,000.00	\$65,000.00	\$ -	\$ -	\$65,000.00
	4 Water Tower Interior Improvements	1	1	LSUM	\$750,000.00	\$750,000.00	\$ -	\$ -	\$750,000.00
	5 Existing Tower Site Restoration	1	1	LSUM	\$45,000.00	\$45,000.00	\$ -	\$ -	\$45,000.00
	6 Freedom Powder Site Improvements	1	0	LSUM	\$220,000.00	\$220,000.00	\$ -	\$ (220,000.00)	\$0.00
	7 Freedom Powder Site Restoration	1	0	LSUM	\$75,000.00	\$75,000.00	\$ -	\$ (75,000.00)	\$0.00
	8 Mobilization & Demobilization, Max 5%	1	1	LSUM	\$287,000.00	\$287,000.00	\$ -	\$ -	\$287,000.00
Total									\$5,612,801.00
Total Increase							\$ 157,801.00		
Total Decrease								\$ (295,000.00)	
Net change this change order									\$ (137,199.00)
Contract Price prior to this change order									\$ 5,750,000.00
Current Contract Price									\$ 5,612,801.00

Bristol Water Improvements Contract B
Change Order 1
September 22, 2025

Description of Change:

Due to the new well and increased capacity from this well field, IDEM requested an increase to the log-4 disinfection time. As the Town does not have a Treatment Plant and Clearwell to satisfy this requirement it was proposed to use the elevated tank to serve as a chlorine contact tank to meet the requirements of disinfection. This scope includes an additional pipe to serve as the inlet. This pipe is C900 pipe in the yard from the effluent pipe from the chemical building as shown on C101 and C103A. The pipe is DIP when under the Tower and SS pipe up to the tank above, shown on M102. The new pipe will have fittings and instruments as shown on M102. A tank level instrument will be added to the top of the tank to serve as a high-high alarm and shall turn off all pumps just before the tank reaches the high level overflow depth.

Add: Check Valve Spec, see attached.

Updates: C101, C103, M104

Add: Line B on C103A, M102

Credit: C103: 10 LF and 2 45s in yard due to the pipe alignment change

Add the following to 40 92 13:

1. Level Monitoring on Top of the Tank, LIT-TANK

- a. LIT Rosemount 5408, or equal, flanged, with local display and 4-20mA output.
- b. Tank Manufacturer to include a port with flange on the top of the tank within the handrail.
- c. Level instrument and transmitter will include a 4-20 mAdc analog output signal for use by the control system for monitoring of water tower level. The 4-20 mAdc flow signal will be linear. Input the 4-20 mAdc flow signal to the PLC. Transmit the instantaneous signal to the OITs for display on the HMI screens.
- d. Transmitter shall include Hart protocol signal over 4-20 mA output. Signal and power transmission shall be provided on a single pair of wires. Operating ambient temperature limits shall be at least -40°C to +82°C. Transmitter is to include digital display for local reading.
- e. Range shall be at least 50-ft.
- f. PLC shall monitor the 4-20 mAdc output signal from each instrument and shall make the information available on the HMI screens.
- g. Allow the operator to choose alarm set points. High set point to turn off pumps and alert to operators.
- h. Follow all related requirements in 40 92 13.

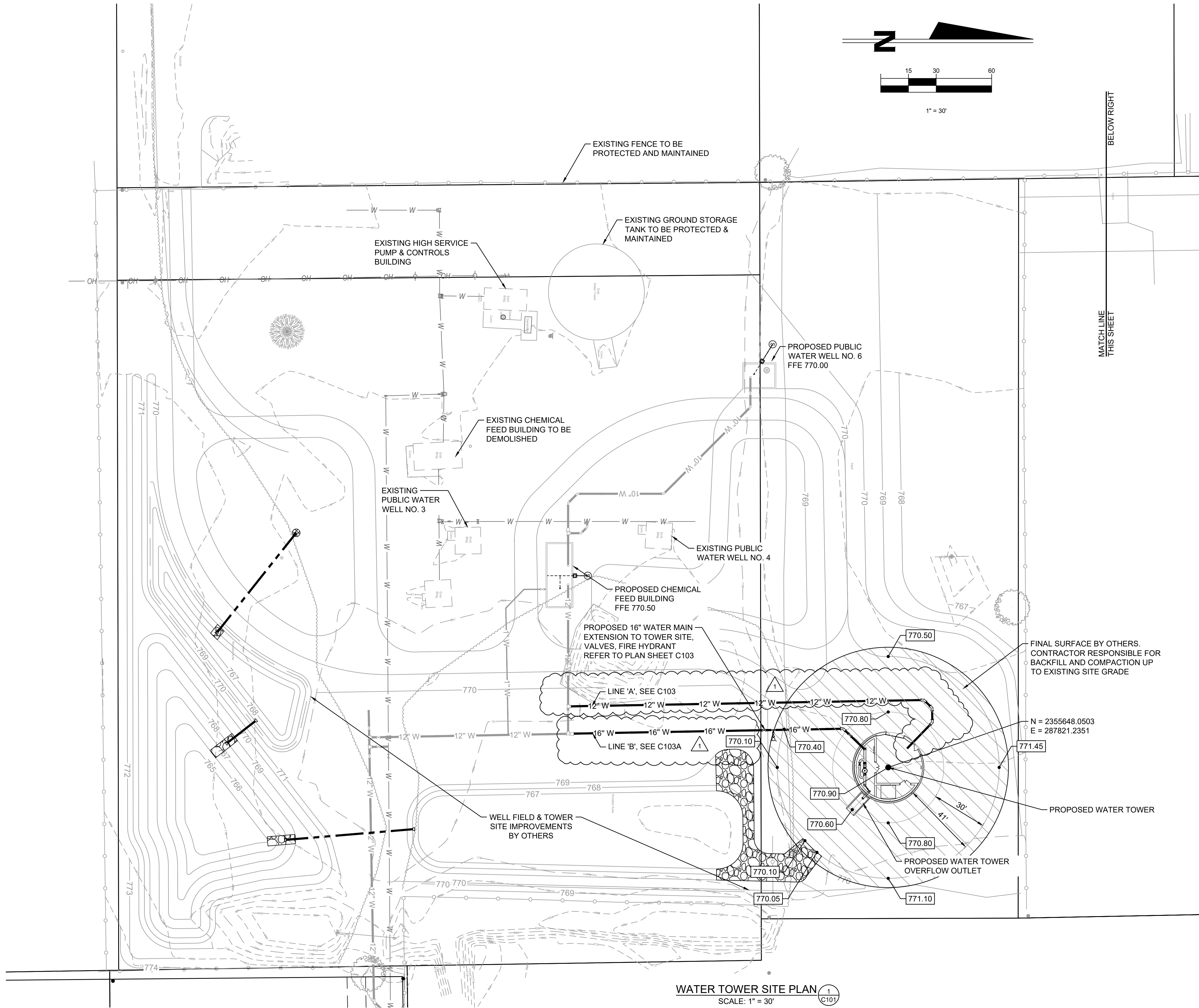
Credit:

Remove Pay Items

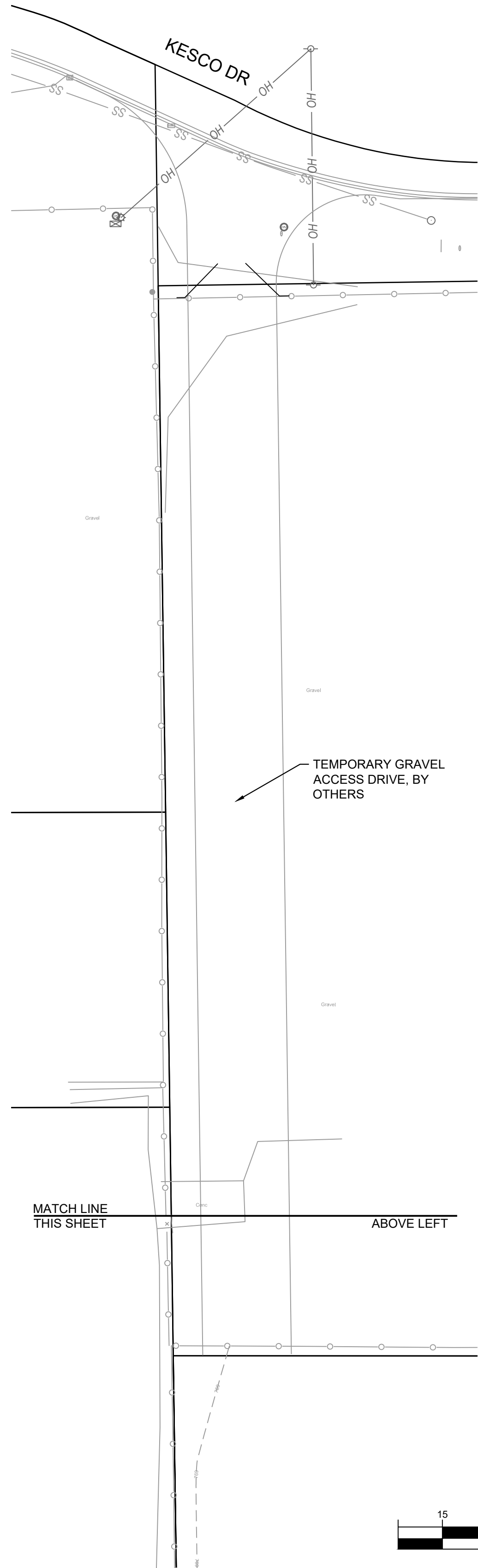
6 Freedom Powder Site Improvements: \$220,000.00

7 Freedom Powder Site Restoration: \$75,000.00

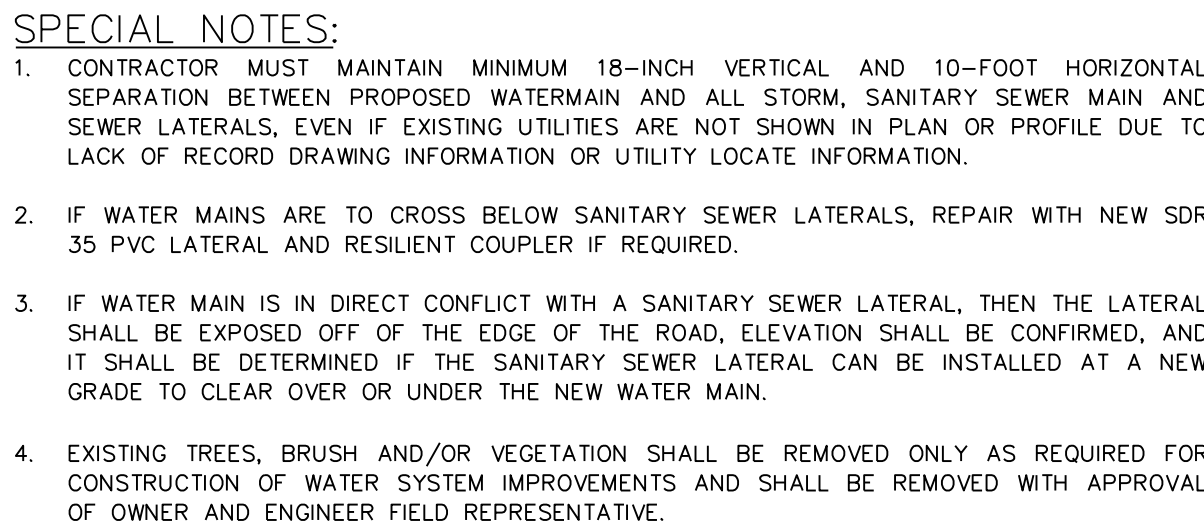
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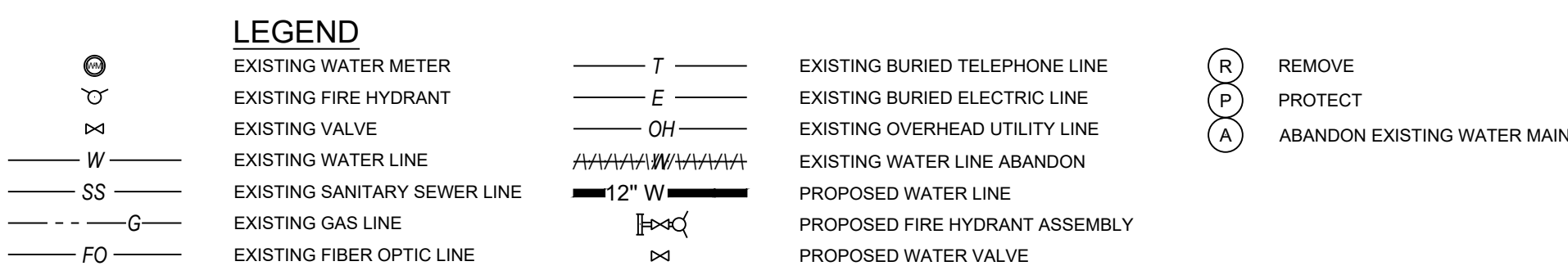
WATER TOWER SITE PLAN
SCALE: 1" = 30'



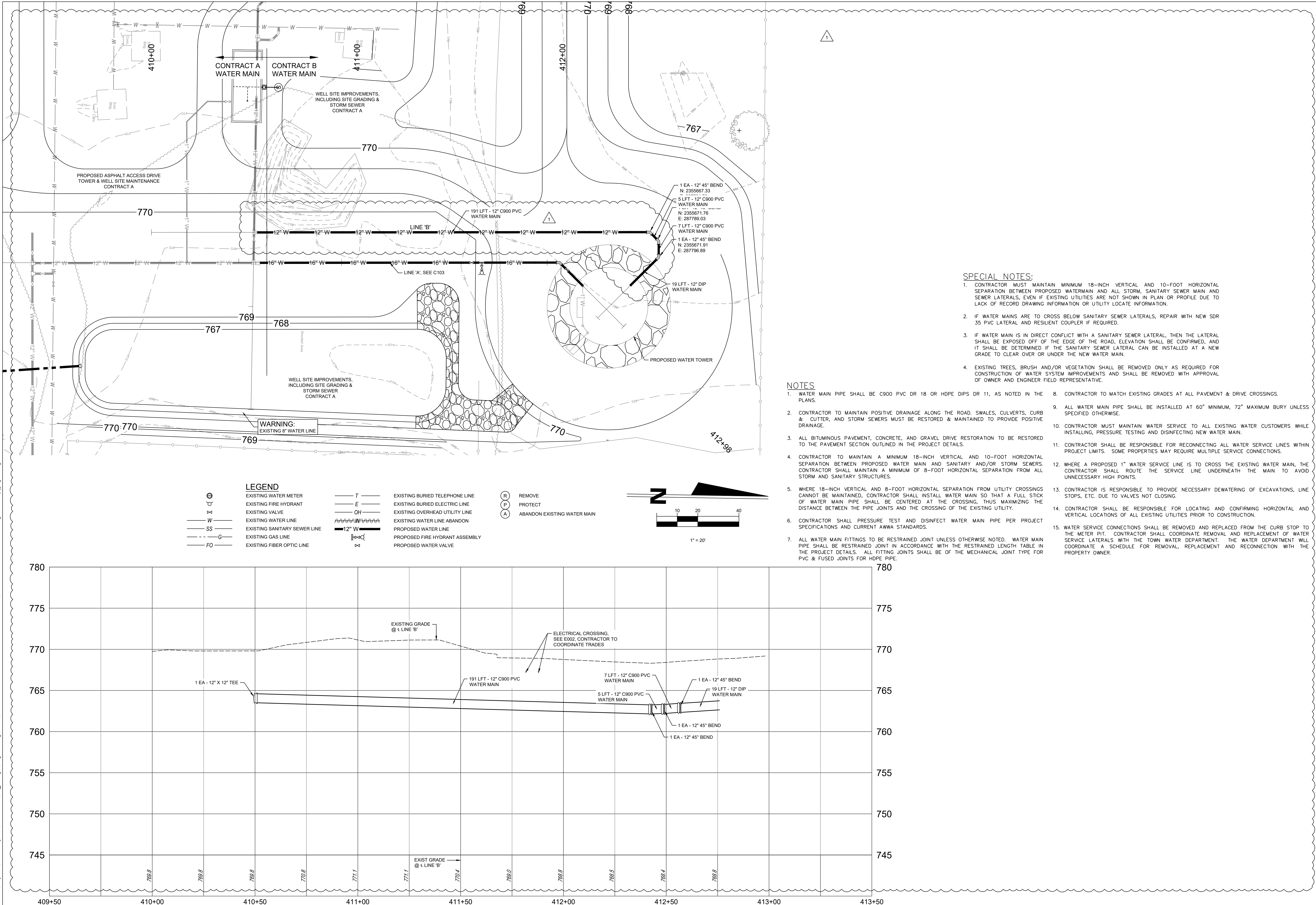
C101	SCALE:	AS NOTED	
	JOB NUMBER:	2023-0005	
	DATE:	FEBRUARY 2024	
	DESIGNED BY: DK REVIEWED BY: BBK		
	DRAWN BY: DK REVIEWED BY: BBK		
TOWN OF BRISTOL WATER SYSTEM IMPROVEMENTS PROJECT - CONTRACT B		Bristol, IN	
ADDRESS		TOWN OF BRISTOL	
TOWER & WELL SITE IMPROVEMENTS		Bristol, IN	
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- | | |
|---|---|
| 1. WATER MAIN PIPE SHALL BE C900 PVC DR 18 OR HDPE DIPS DR 11, AS NOTED IN THE PLANS. | 8. CONTRACTOR TO MATCH EXISTING GRADES AT ALL PAVEMENT & DRIVE CROSSINGS. |
| 2. CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE ALONG THE ROAD, SWALES, CULVERTS, CURB & CUTTER, AND STORM SEWERS MUST BE RESTORED & MAINTAINED TO PROVIDE POSITIVE DRAINAGE. | 9. ALL WATER MAIN PIPE SHALL BE INSTALLED AT 60" MINIMUM, 72" MAXIMUM BURY UNLESS SPECIFIED OTHERWISE. |
| 3. ALL BITUMINOUS PAVEMENT, CONCRETE, AND GRAVEL DRIVE RESTORATION TO BE RESTORED TO THE PAVEMENT SECTION OUTLINED IN THE PROJECT DETAILS. | 10. CONTRACTOR MUST MAINTAIN WATER SERVICE TO ALL EXISTING WATER CUSTOMERS WHILE INSTALLING, PRESSURE TESTING AND DISINFECTING NEW WATER MAIN. |
| 4. CONTRACTOR TO MAINTAIN A MINIMUM 18-INCH VERTICAL AND 10-FOOT HORIZONTAL SEPARATION BETWEEN PROPOSED WATER MAIN AND SANITARY AND/OR STORM SEWERS. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 8-FOOT HORIZONTAL SEPARATION FROM ALL STORM AND SANITARY STRUCTURES. | 11. CONTRACTOR SHALL BE RESPONSIBLE FOR RECONNECTING ALL WATER SERVICE LINES WITHIN PROJECT LIMITS. SOME PROPERTIES MAY REQUIRE MULTIPLE SERVICE CONNECTIONS. |
| 5. WHERE 18-INCH VERTICAL AND 8-FOOT HORIZONTAL SEPARATION FROM UTILITY CROSSINGS CANNOT BE MAINTAINED, CONTRACTOR SHALL INSTALL WATER MAIN SO THAT A FULL STICK OF WATER MAIN PIPE SHALL BE CENTERED AT THE CROSSING, THUS MAXIMIZING THE DISTANCE BETWEEN THE PIPE JOINTS AND THE CROSSING OF THE EXISTING UTILITY. | 12. WHERE A PROPOSED 1" WATER SERVICE LINE IS TO CROSS THE EXISTING WATER MAIN, THE CONTRACTOR SHALL ROUTE THE SERVICE LINE UNDERNEATH THE MAIN TO AVOID UNNECESSARY HIGH POINTS. |
| 6. CONTRACTOR SHALL PRESSURE TEST AND DISINFECT WATER MAIN PIPE PER PROJECT SPECIFICATIONS AND CURRENT AWWA STANDARDS. | 13. CONTRACTOR IS RESPONSIBLE TO PROVIDE NECESSARY DEWATERING OF EXCAVATIONS, LINE STOPS, ETC. DUE TO VALVES NOT CLOSING. |
| 7. ALL WATER MAIN FITTINGS TO BE RESTRAINED JOINT UNLESS OTHERWISE NOTED. WATER MAIN PIPE SHALL BE RESTRAINED JOINT IN ACCORDANCE WITH THE RESTRAINED LENGTH TABLE IN THE PROJECT DETAILS. ALL FITTING JOINTS SHALL BE OF THE MECHANICAL JOINT TYPE FOR PVC & FUSED JOINTS FOR HDPE PIPE. | 14. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND CONFIRMING HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. |
| | 15. WATER SERVICE CONNECTIONS SHALL BE REMOVED AND REPLACED FROM THE CURB STOP TO THE METER PIT. CONTRACTOR SHALL COORDINATE REMOVAL AND REPLACEMENT OF WATER SERVICE LATERALS WITH THE TOWN WATER DEPARTMENT. THE WATER DEPARTMENT WILL COORDINATE A SCHEDULE FOR REMOVAL, REPLACEMENT AND RECONNECTION WITH THE PROPERTY OWNER. |

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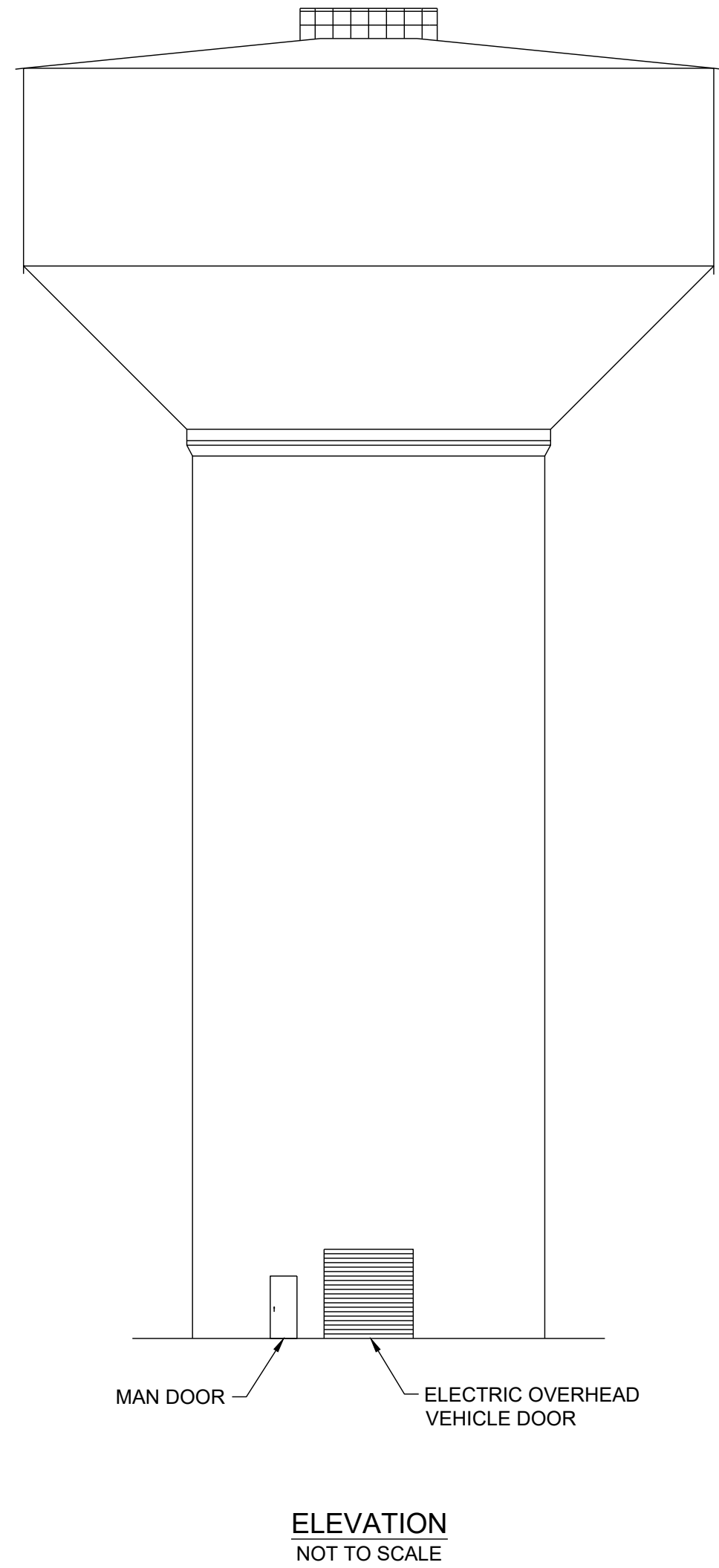


DESIGNED BY: DK REVIEWED BY: BBK		TOWN OF BRISTOL WATER SYSTEM IMPROVEMENTS PROJECT - CONTRACT B		 J O N E S P E T R I E R A F I N S K I Fort Wayne, IN p: 260.422.4388 p: 574.232.4388																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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JONES
PETRIE
RAFINSKI

Fort Wayne, IN
p. 260.422.2322

South Bend, IN
p. 514.232.4388



GENERAL:

1. SEE CONTRACT SPECIFICATIONS FOR DESIGN CRITERIA AND DETAILS. APPLICABLE ELEVATED TANK SPECIFICATIONS ARE AWWA D107-16 AND ACI 318, MOST RECENT VERSION.
2. STEEL TANK FLOOR WITHIN THE PERIMETER OF THE CONCRETE SUPPORT PEDESTAL SHALL BE SUPPORTED BY A STRUCTURAL CONCRETE SLAB.
3. PROVIDE ADEQUATE FREEBOARD TO ENSURE ROOF PROJECTIONS AND PAINTER LIFT REMAIN ABOVE THE HIGH WATER LEVEL.
4. CONCRETE PEDESTAL EXTERIOR SHALL INCORPORATE HORIZONTAL AND VERTICAL RUSTICATIONS TO CREATE A SYMMETRICAL ARCHITECTURAL PATTERN. SEE CONTRACT SPECIFICATIONS.
5. SEE CONTRACT SPECIFICATIONS FOR STEEL TANK COATING REQUIREMENTS.
6. TANK APPURTENANCES ARE ROTATED FOR CLARITY.
7. MAN DOOR. SEE SPECIFICATIONS FOR DETAILS
8. VEHICLE OVERHEAD DOOR WITH MANUAL CHAIN OPERATOR. SEE SPECIFICATIONS FOR DETAILS.
9. PROVIDE MONOLITHIC REINFORCED CONCRETE INTERNAL BUTTRESS SECTION ON EACH SIDE OF VEHICLE DOOR. BUTTRESS TO BE MINIMUM 3'-6" WIDE AND 6" THICKER THAN NOMINAL WALL DIMENSION.

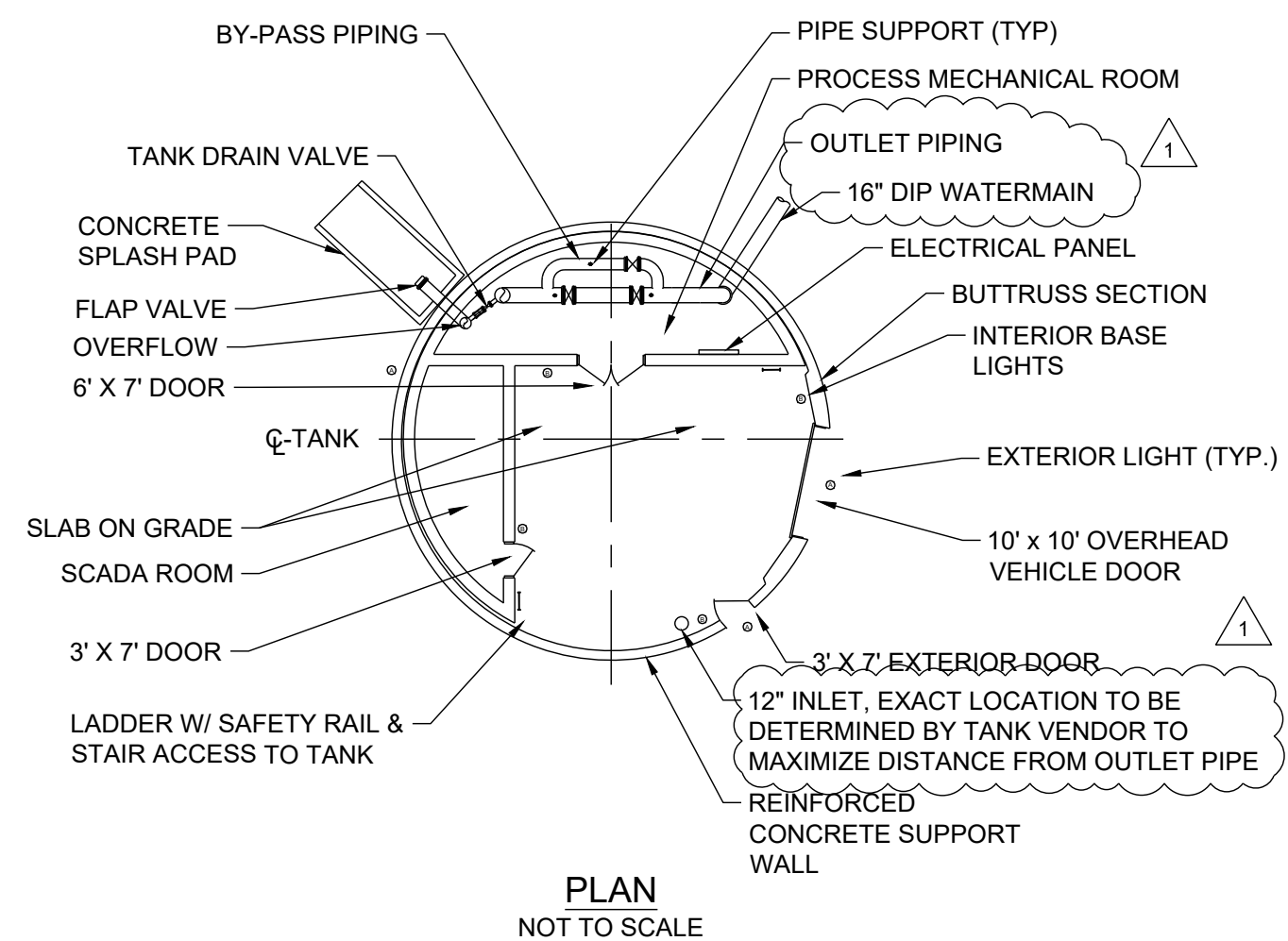
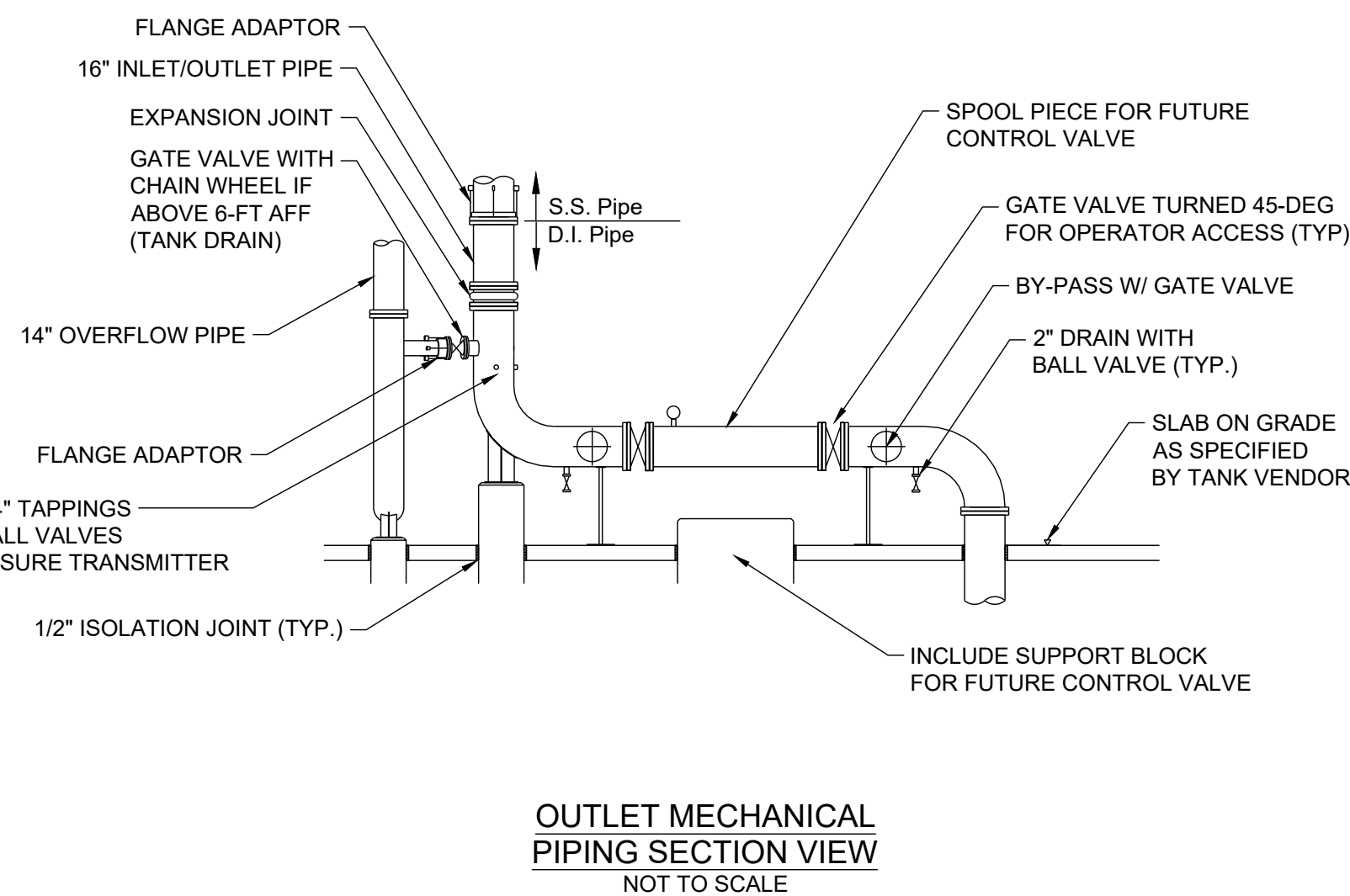
1. REFER TO THE GEOTECHNICAL REPORT FOR RECOMMENDATIONS REGARDING ALLOWABLE BEARING CAPACITY.
2. DESIGN LOADS IN ACCORDANCE WITH AWWA D107 (LATEST VERSION).
3. DESIGN CONCRETE FOUNDATION IN ACCORDANCE WITH ACI 318 (LATEST VERSION).

1. PROVIDE A 6" THICK 4000 PSI CONCRETE FLOOR ON COMPACTED GRANULAR FILL REINFORCED WITH #4 BARS AT 12" CENTERS EACH WAY.
2. PROVIDE 1/2" ISOLATION JOINT BETWEEN FLOOR AND WALL AND AT ALL FLOOR PENETRATIONS. CAP WITH SELF LEVELING SEALANT.
3. SAWCUT CONCRETE JOINTS 1/2" DEEP AT 20 FEET MAXIMUM CENTERS.
4. SLOPE SLAB MINIMUM 0.5% TO VERTICAL DOOR FOR DRAINAGE.
5. FORM AND FINISH ALL EXPOSED UNFORMED SURFACES SHALL RECEIVE A TROWEL FINISH AND ALL UNEXPOSED FORMED SURFACES SHALL RECEIVE A SMOOTH AS-CAST FORM FINISH AND ALL UNEXPOSED FORMED SURFACES SHALL RECEIVE A ROUGH FORM FINISH. ALL EXPOSED UNFORMED SURFACES SHALL RECEIVE A TROWEL FINISH AND ALL UNEXPOSED UNFORMED SURFACES SHALL RECEIVE A FLOAT FINISH.

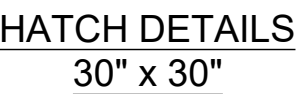
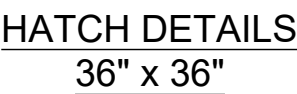
1. INLET/OUTLET AND OVERFLOW PIPING WITHIN THE CONCRETE PEDESTAL SHALL TRANSITION FROM DUCTILE IRON IN THE TOWER BASE TO 304L STAINLESS STEEL, AS NOTED.
2. PROVIDE HANGERS, BRACKETS, AND THRUST RESTRAINT AS REQUIRED.
3. OVERFLOW SYSTEMS SHALL BE DESIGNED TO ACCOMMODATE MAXIMUM FILL RATE. SEE CONTRACT SPECIFICATION.
4. REMOVABLE SILT STOP SHALL BE 6 INCHES ABOVE TANK FLOOR.
5. PROVIDE EXPANSION JOINT ON INLET/OUTLET RISER TO ACCOMMODATE MAXIMUM POTENTIAL DIFFERENTIAL MOVEMENT.
6. CONNECT RISER AND OVERFLOW WITH A VALVED LATERAL FOR TANK DRAINING.
7. PROVIDE THRUST RESTRAINT AND SUPPORT AS REQUIRED.
8. INSTALL 1" x 3/4" TAPINGS COMPLETE WITH BRONZE BALL VALVE AND PLUG ON INLET/OUTLET PIPE.
9. INLET/OUTLET PIPE TO BE INSULATED AND CLAD WITH ALUMINUM JACKET WHERE REQUIRED FOR FREEZE PROTECTION. SEE SPECIFICATION.

1. MOUNT INTERIOR BASE LIGHTS 8'-8" ABOVE SLAB ON GRADE.
2. MOUNT EXTERIOR LIGHTS AS NOTED ON E101.
3. STAIR LIGHTING SHALL BE AS NOTED ON E101.
4. LIGHTING ON UPPER PLATFORM AS NOTED ON E101.
5. OBSTRUCTION LIGHT TO BE LOCATED 12 INCHES ABOVE HIGHEST POINT ON TANK.

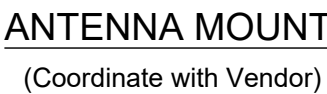
1. ALL LADDERS AND LANDINGS SHALL BE GALVANIZED.
2. PROVIDE ALUMINUM SAFETY RAILS ON ALL LADDERS.
3. LADDERS FALL ARREST SYSTEMS SHALL COMPLY WITH ANSI Z359 AND OSHA.
4. ROOF ACCESS TUBE AND TANK ACCESS HATCHES SHALL BE NO LESS THAN 30" SQUARE.
5. A REMOVABLE ALUMINUM LOUVER SHALL BE INSTALLED AT THE UPPER LANDING FOR ACCESS TO THE EXTERIOR PAINTER RAIL.



M102	SCALE:	NOT TO SCALE	
	JOB NUMBER:	2023-0005	
	DATE:	FEBRUARY 2024	
	DESIGNED BY:	DK	
	REVIEWED BY:	BBK	
ADDRESS		TOWN OF BRISTOL	
TOWN OF BRISTOL WATER SYSTEM IMPROVEMENTS PROJECT - CONTRACT B		BRISTOL, IN	
 Elkhart, IN p: 574.293.7762 South Bend, IN p: 574.232.4388 Fort Wayne, IN p: 260.422.2522			
1 CHANGE ORDER 1 07/31/24 REV BY DATE			
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MIXING SYSTEM DETAILS



NOTES:

ROOF VENT

1. PROVIDE A STAINLESS STEEL ROOF VENT LOCATED NEAR THE CENTER OF THE ROOF THAT SHALL HAVE SUFFICIENT CAPACITY TO PASS AIR, SO THAT AT MAXIMUM DESIGN FLOW RATE OF WATER ENTERING OR LEAVING THE TANK, EXCESSIVE PRESSURE OR VACUUM WILL NOT DEVELOP.
2. THE OVERFLOW PIPE SHALL NOT BE CONSIDERED A TANK VENT.
3. THE VENT SHALL BE CONSTRUCTED TO PREVENT THE ENTRANCE OF BIRDS, INSECTS OR CONTAMINATING MATERIALS. THE VENT CAN BE EASILY DISMANTLED FOR CLEANING WITH A LOCKING MECHANISM TO PREVENT ACCESS TO THE TANK.
4. SEE SPECIAL SPECIFICATIONS SECTION 00 81 00 - SPECIAL PROVISIONS FOR ELEVATED TANK CONSTRUCTION, DETAIL DRAWING 01A, 01B, 01C AND 01D FOR CONSTRUCTION DETAILS.

ANTENNA AND MAST (TYP)

1. INSTALL FOR SCADA AND FIRE/E.MS. COORDINATE WITH VENDORS FOR EQUIPMENT AND ATTACHMENT REQUIREMENTS AND TANK MOUNTING DETAIL
2. CONDUITS TO BE INSTALLED ON THE INSIDE FACE OF THE TANK SUPPORT WALL
3. INSTALL THREE (3) ADDITIONAL 2" PVC CONDUIT STUBS THROUGH THE TANK WALL FOR FUTURE USE. CAP

SECTION 400565.23 - SWING CHECK VALVES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes: Swing check valves **3 inches** and larger.
- B. Related Requirements:
 - 1. Section **099000 - Painting and Coating**: Coating and touchup of shop-primed surfaces with primer.
 - 2. Section 220523 - General-Duty Valves for Plumbing Piping: Miscellaneous plumbing valves as required by Project.
 - 3. Section 400551 - Common Requirements for Process Valves: Basic materials and methods related to valves commonly used for process systems.

1.2 REFERENCE STANDARDS

- A. American Water Works Association:
 - 1. AWWA C508 - Swing-Check Valves for Waterworks Service, 2-In. Through 24-In. (50-mm Through 600-mm) NPS.
- B. ASME International:
 - 1. ASME B16.1 - Gray Iron Pipe Flanges and Flanged Fittings: Classes 25, 125, and 250.
 - 2. ASME B16.11 - Forged Fittings, Socket-Welding and Threaded.
 - 3. ASME B16.42 - Ductile Iron Pipe Flanges and Flanged Fittings: Classes 150 and 300.
- C. ASTM International:
 - 1. ASTM A126 - Standard Specification for Gray Iron Castings for Valves, Flanges, and Pipe Fittings.
 - 2. ASTM A536 - Standard Specification for Ductile Iron Castings.
 - 3. ASTM B62 - Standard Specification for Composition Bronze or Ounce Metal Castings.
 - 4. ASTM B148 - Standard Specification for Aluminum-Bronze Sand Castings.
- D. NSF International:
 - 1. NSF 61 - Drinking Water System Components - Health Effects.
 - 2. NSF 372 - Drinking Water System Components - Lead Content.
- E. SSPC - The Society for Protective Coatings:
 - 1. SSPC SP 6 - Commercial Blast Cleaning.

1.3 COORDINATION

- A. Section 013000 - Administrative Requirements: Requirements for coordination.
- B. Coordinate Work of this Section with piping and equipment connections as specified in other Sections **and as indicated on Drawings**.

1.4 PREINSTALLATION MEETINGS

- A. Section 013000 - Administrative Requirements: Requirements for preinstallation meeting.
- B. Convene minimum **one week** prior to commencing Work of this Section.

1.5 SUBMITTALS

- A. Section 013300 - Submittal Procedures: Requirements for submittals.
- B. Product Data: Submit manufacturer's catalog information, indicating materials of construction and compliance with indicated standards.
- C. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.
- D. Source Quality-Control Submittals: Indicate results of **factory** tests and inspections.
- E. Field Quality-Control Submittals: Indicate results of Contractor-furnished tests and inspections.
- F. Qualifications Statement:
 - 1. Submit qualifications for manufacturer.

1.6 CLOSEOUT SUBMITTALS

- A. Section 017000 - Execution and Closeout Requirements: Requirements for submittals.
- B. Project Record Documents: Record actual locations of piping, valves and other appurtenances, connections, and **centerline** elevations.

1.7 QUALITY ASSURANCE

- A. Materials in Contact with Potable Water: Certified according to NSF 61 and NSF 372.
- B. Perform Work according to State of Indiana Department of Environmental Management and 10 State standards.

1.8 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this Section with minimum **three** years' **documented** experience.

1.9 DELIVERY, STORAGE, AND HANDLING

- A. Section 016000 - Product Requirements: Requirements for transporting, handling, storing, and protecting products.
- B. Inspection: Accept materials on Site in manufacturer's original packaging and inspect for damage.
- C. Store materials according to manufacturer instructions.
- D. Protection:
 - 1. Protect materials from moisture and dust by storing in clean, dry location remote from construction operations areas.
 - 2. Protect valves and appurtenances by storing off ground.
 - 3. Provide additional protection according to manufacturer instructions.

1.10 EXISTING CONDITIONS

- A. Field Measurements:
 - 1. Verify field measurements prior to fabrication.
 - 2. Indicate field measurements on Shop Drawings.

1.11 WARRANTY

- A. Section 017000 - Execution and Closeout Requirements: Requirements for warranties.
- B. Furnish **five**-year manufacturer's warranty for swing check valves.

PART 2 - PRODUCTS

2.1 SWING CHECK VALVES

- A. Manufacturers:
 - 1. **DeZurik, Val-Matic, Mueller Co.**
 - 2. Substitutions: Permitted as pre-approved equal
- B. Description:
 - 1. Type: Swing, resilient seated, with outside lever and adjustable **weight**.



2. Size: 3 inches (76 mm) and larger.
3. Comply with AWWA C508.
4. Working Pressure: 200 **psig**.
5. Maximum Fluid Temperature: 60 **deg. F**
6. Flow Area: Full open[, **equal to connecting nominal pipe diameter**.
7. Check Valves 6 Inches and Larger: Furnish with adjustable air cushion chambers.
8. Mounting: Horizontal or vertical.
9. End Connections: **Flanged, ASME B16.1**

C. Materials:

1. Body and Cover: **Cast iron, ASTM A126.**
2. Disc: **Bronze, ASTM B62.**
3. Seat: Field replaceable, **aluminum-bronze, ASTM B148.**
4. Chamber and Plunger: **Bronze, ASTM B62.**
5. Hinge Pin and Key: **Stainless steel.**
6. Packing and O-Ring: **Buna-N.**
7. Rubber Components: **Buna-N.**
8. Connecting Hardware: **Type 304** stainless steel.

D. Finishes: As specified in Section 400551 - Common Requirements for Process Valves.

2.2 SOURCE QUALITY CONTROL

A. Section 014000 - Quality Requirements: Requirements for testing, inspection, and analysis.

B. Testing:

1. Hydrostatically test check valves at twice rated pressure according to AWWA C508.
2. Permitted Leakage at Indicated Working Pressure: None.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Section 017000 - Execution and Closeout Requirements: Requirements for installation examination.
- B. Verify that field dimensions are as indicated on **Shop** Drawings.
- C. Inspect existing flanges for nonstandard bolt-hole configurations or design, and verify that new valve and flange mate properly.

3.2 PREPARATION

- A. Section 017000 - Execution and Closeout Requirements: Requirements for installation preparation.



- B. Thoroughly clean valves before installation.
- C. Surface Preparation:
 - 1. Touch up shop-primed surfaces with primer as specified in Section **099000 - Painting and Coating**.
 - 2. Solvent-clean surfaces that are not shop primed.
 - 3. Clean surfaces to remove loose rust, mill scale, and other foreign substances by **power wire brushing**.
 - 4. Prime surfaces as specified in Section **099000 - Painting and Coating**.

3.3 INSTALLATION

- A. According to AWWA C508 and manufacturer instructions.
- B. Dielectric Fittings: Provide between dissimilar metals.

3.4 FIELD QUALITY CONTROL

- A. Section 014000 - Quality Requirements: Requirements for inspecting and testing.
- B. Inspection:
 - 1. Inspect for damage to valve lining or coating and for other defects that may be detrimental as determined by Architect/Engineer.
 - 2. Repair damaged valve or provide new, undamaged valve.
 - 3. After installation, inspect for proper supports and interferences.
- C. Pressure Testing: As indicated in piping schedule.

3.5 CLEANING

- A. Section 017000 - Execution and Closeout Requirements: Requirements for cleaning.
- B. Keep valve interior clean as installation progresses.
- C. After installation, clean valve interior of soil, grit, loose mortar, and other debris.

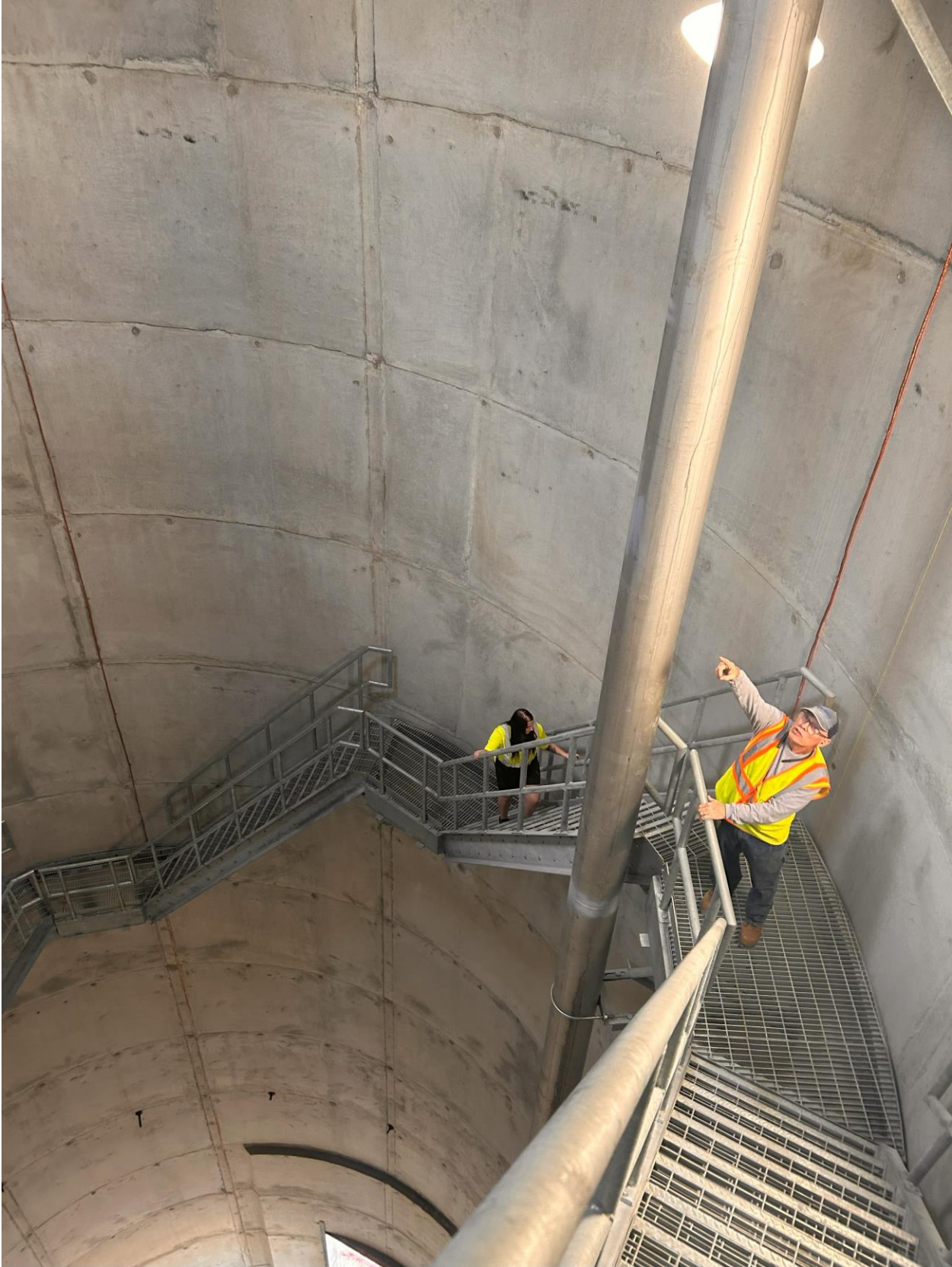
END OF SECTION 400565.23

























9/18/2025 CM 1st reading > motion to advance to second reading
ORDINANCE OR RESOLUTION FOR APPROPRIATIONS AND TAX RATES

State Form 55865 (7-15)
 Approved by the State Board of Accounts, 2015
 Prescribed by the Department of Local Government Finance

Budget Section 7, Item a.
 Generated 9/18/2025 10:35:36 AM

Ordinance / Resolution Number: 10-2-2025-19

Be it ordained/resolved by the **Bristol Town Council** that for the expenses of **BRISTOL CIVIL TOWN** for the year ending December 31, **2026** the sums herein specified are hereby appropriated and ordered set apart out of the several funds herein named and for the purposes herein specified, subject to the laws governing the same. Such sums herein appropriated shall be held to include all expenditures authorized to be made during the year, unless otherwise expressly stipulated and provided for by law. In addition, for the purposes of raising revenue to meet the necessary expenses of **BRISTOL CIVIL TOWN**, the property tax levies and property tax rates as herein specified are included herein. Budget Form 4-B for all funds must be completed and submitted in the manner prescribed by the Department of Local Government Finance.

This ordinance/resolution shall be in full force and effect from and after its passage and approval by the **Bristol Town Council**.

Name of Adopting Entity / Fiscal Body	Type of Adopting Entity / Fiscal Body	Date of Adoption
Bristol Town Council	Town Council	10/02/2025

Funds				
Fund Code	Fund Name	Adopted Budget	Adopted Tax Levy	Adopted Tax Rate
0101	GENERAL	\$3,029,076	\$2,888,000	1.1003
0180	DEBT SERVICE	\$362,143	\$540,000	0.2057
0254	LOCAL INCOME TAX	\$313,688	\$0	0.0000
0706	LOCAL ROAD & STREET	\$100,000	\$0	0.0000
0708	MOTOR VEHICLE HIGHWAY	\$375,940	\$275,000	0.1048
1151	CONTINUING EDUCATION	\$15,000	\$0	0.0000
1191	CUMULATIVE FIRE SPECIAL	\$20,000	\$82,139	0.0266
1301	PARK & RECREATION	\$91,260	\$87,000	0.0331
2120	CEMETERY	\$108,825	\$0	0.0000
2379	CUMULATIVE CAPITAL IMP (CIG TAX)	\$40,000	\$0	0.0000
2391	CUMULATIVE CAPITAL DEVELOPMENT	\$130,000	\$231,000	0.0748
2411	ECONOMIC DEV INCOME TAX CREDIT	\$800,000	\$0	0.0000
		\$5,385,932	\$4,103,139	1.5453

plus Home Ruled Funds +
 (page two) \$3,851,014

2026 Budget total \$9,236,946

ORDINANCE OR RESOLUTION FOR APPROPRIATIONS AND TAX RATES

State Form 55865 (7-15)
 Approved by the State Board of Accounts, 2015
 Prescribed by the Department of Local Government Finance

Budget Section 7, Item a.
 Generated 9/18/2025 10:35:36 AM

Home-Ruled Funds (Not Reviewed by DLGF)

Fund Code	Fund Name	Adopted Budget
9500	RABERS GOLF COURSE	\$0
9501	SOUTH STREET RD 15 TIF #130	\$1,035,714
9502	MS-4 STORMWATER	\$122,300
9503	POLICE NON-REVERTING	\$20,000
9505	TIF EAST #148	\$600,000
9506	TIF GGT	\$155,000
9507	TIF #178 Seahawk Allocation Area	\$998,000
9508	TIF #182 Railpark	\$350,000
9509	TIF #180 Valmont / Thor	\$550,000
9511	Redevelopment Giveback fund	\$20,000
		\$3,851,014

Name		Signature
Jeff Beachy	Aye ☐ Nay ☐ Abstain ☐	
Cathy Burke	Aye ☐ Nay ☐ Abstain ☐	
Dean Rentfrow	Aye ☐ Nay ☐ Abstain ☐	
Gregg Tuholski	Aye ☐ Nay ☐ Abstain ☐	
Doug DeSmith	Aye ☐ Nay ☐ Abstain ☐	

ATTEST

Name	Title	Signature
Cathy Antonelli	Clerk-Treasurer	

MAYOR ACTION (For City use only)

Name		Signature	Date
	Approve ☐ Veto ☐		

In accordance with IC 6-1.1-17-16(k), we state our intent to issue debt after December 1 and before January 1

Yes ☐ No ☒

In accordance with IC 6-1.1-17-16(k), we state our intent to file a shortfall appeal after December 1 and before December 31

Yes ☐ No ☒

NOTICE TO TAXPAYERS OF ADDITIONAL APPROPRIATIONS

Notice is hereby given to the taxpayers of the Town of Bristol, Elkhart County, Indiana, that the proper legal officers will consider the following additional appropriations in-excess of the budget for the current year at their regular meeting place at the **Bristol Municipal Complex, 303 E Vistula, at 7:00 p.m., on Thursday, November 6, 2025 - Ordinance No. 11-6-2025-23**

Increase:

FUND #	Appropriation #	Amount	Reason
2565	2565-001-500	\$253,361	GGT reimbursements for 2025

Total: \$253,361

Taxpayers appearing at the meeting shall have a right to be heard. The additional appropriations as finally made will be referred to the Department of Local Government Finance (Department). The Department will make a written determination as to the sufficiency of funds to support the appropriations within fifteen (15) days of receipt of a Certified Copy of the action taken.

Dated: October 2, 2025
Cathy Antonelli, Clerk-Treasurer