

**Addendum No. 1
to the
Plans and Specifications
for the
Columbia – Adair County Industrial Development Authority
Green River Commerce Park Water, Sewer and Gas Line Extensions
Bid Date: March 26, 2024**

The Contractor shall conform to the following changes, as same shall become binding upon the Contract to be issued in response to this invitation.

Item 1 - There are conflicts in the plans and specifications regarding the size and class of the main line materials and casing pipes. The bid form in the specifications is hereby deleted and replaced by the attached "SECTION 00310 - BID FORM – Revised 3/20/24" to include the above corrections and provide additional previously omitted bid items. Sizes and classes in the revised bid form take precedence over the previous bid form and annotations in the plans.

Item 2 - Provided herewith are new and revised Plan Sheets:
SS-FM1 and SS-FM2 showing revised force main route due to easement issues,
SS-1 showing revised sewer gravity line and,
SS-2 showing the pump station site work.

Item 3 - The tie-in of the new gas main to the existing gas main will require welding on a 6 or 8 bolt flange and installation of a transition fitting to poly. Includes all labor and materials for a complete installation and testing.

Item 4 - The tie-in for the new PVC force main to the existing 4" PVC force main shall be by stainless steel tapping valve and sleeve.

Item 5 - Sewer Lift Station Plan Sheet SS-0 shows pipe, fittings and numbered appurtenances. The Pipe Schedule identifying the numbers is hereby provided. The pump horsepower is hereby corrected to 15 HP.

Item 6 - The water main shall be SDR 17 CL250 PVC.

- End of Addendum -

Issuance Date: March 21, 2024

SECTION 00310 - BID FORM (REVISED 3-20-2024)

COLUMBIA-ADAIR CO. ECONOMIC DEVELOPMENT AUTHORITY

Proposal of _____ (hereinafter called "BIDDER"), organized and existing under the laws of the State of _____, doing business as _____ (insert "a corporation", "a partnership", or "an individual" as applicable) to the Columbia-Adair Co. Economic Development Authority (hereinafter "OWNER").

In compliance with your Invitation to Bid, BIDDER hereby proposes to furnish all equipment, materials, and labor for the work required to construct the Green River Commerce Park Water, Sewer and Gas Line Extensions to Lot 3. Project, in strict accordance with the Contract Documents, within the time set forth therein, and at the prices stated below.

Item & Description	Estimated Quantity	Unit Price	Total
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BID SCHEDULE – PART 1 WATER LINE WORK

1. Water Line. Furnish all material, equipment and labor and install water line, including trenching, all fittings, standard bedding, laying, backfilling, thrust-blocking and any other subsidiary work. Excavation is unclassified. Mechanical joint, cast iron fittings (elbows, tees, etc.) are required. Tracer wire is required.

A. 12” PVC Pipe, SDR17, CL 250	678 L.F.	\$ _____	\$ _____
B. 6” PVC Pipe, SDR17, CL 250	20 L.F.	\$ _____	\$ _____

2. Gate Valve Assemblies. Furnish all material, equipment and labor and install gate valves and boxes set complete as specified including trenching, backfilling and concrete collars. Mechanical joint, cast iron only.

A. 12” Gate Valve Assemblies	3 Ea.	\$ _____	\$ _____
B. 6” Gate Valve Assemblies	1 Ea.	\$ _____	\$ _____

3. Fire Hydrant Assembly. Furnish all material, equipment and labor and install 6-inch fire hydrant assemblies including thrust blocking, excavation and backfilling. Excavation is unclassified. Mechanical joint, cast iron only.

A. Fire Hydrant Assembly	1 Ea.	\$ _____	\$ _____
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4. Air Release Valve Assembly. Furnish all material, equipment and labor and install air release valves in boxes including tapping, saddles, riser pipe, cut off valves and other items for a complete installation of the assembly as shown in the details.

A. Air Release Valve Assembly	1 Ea.	\$ _____	\$ _____
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5. Tie-n to Existing Lines. Furnish all material, equipment and labor and install connections to existing mains including all pipe cutting, fittings, bends, temporary connections for testing and flushing, thrust blocks and restorations.

A. 12" Taping Valve and Sleeve 1 Ea. \$ _____ \$ _____

TOTAL BASE BID PART 2 – WATER (Items 1 through 5) \$ _____

BID SCHEDULE – PART 2 SEWER LINE WORK

1. Sanitary Sewer. Furnish all material, equipment and labor and install 12" PVC SDR 35 sanitary sewer main, including trenching, bedding, backfill, testing and related work. Unclassified excavation.

A. Sanitary Sewer 6.1-8.0' 20 L.F. \$ _____ \$ _____
 B. Sanitary Sewer 8.1-10.0' 19 L.F. \$ _____ \$ _____
 C. Sanitary Sewer 10.1-12.0' 57 L.F. \$ _____ \$ _____
 D. Sanitary Sewer 12.1-14.0' 69 L.F. \$ _____ \$ _____
 E. Sanitary Sewer 14.1-16.0' 257 L.F. \$ _____ \$ _____
 F. Sanitary Sewer 16.1-18.0' 23 L.F. \$ _____ \$ _____

2. Standard Manhole. Furnish all material, equipment and labor and install four-foot diameter standard manholes, up to six feet in depth. All over 6 ft. paid by additional depth.

A. Standard Manhole (up to 6" in depth) 3 Ea. \$ _____ \$ _____
 B. Additional Depth 20 V.F. \$ _____ \$ _____

3. Duplex Pump Station. Furnish all labor, equipment and labor and install duplex sanitary sewage pump station. Includes all site work, fencing, gates, access road, pumps, piping, wet well, valve vault, on-site manhole and piping, control panel and electrical connection for complete installation.

Duplex Pump Station 1 L.S. \$ _____

4. Force Main. Furnish all material, equipment and labor and install 4" diameter Class 200 PVC force main by trenching, bedding, thrust blocking and backfilling.

Force Main 2,485 L.F. \$ _____ \$ _____

5. 8" Steel Casing Pipe For Force Main. Furnish all material, equipment and labor and install new steel casing for road crossing by open cutting. Does not include carrier pipe installation.

A. Casing Pipe Bored 120 L.F. \$ _____ \$ _____

B. Casing Pipe Open Cut	45 L.F.	\$ _____	\$ _____
C. Casing Pipe for Gas Crossing Open Cut	30 L.F.	\$ _____	\$ _____
6. Sewer Main Installed In Casing Pipe. Furnish all material, equipment and labor and install force main in casing pipes.			
Force Main Casing Pipe	195 L.F.	\$ _____	\$ _____
7. Air Release Valve. Furnish all material, equipment and labor and install air release valve assemblies.			
Air Release Valves	2 Ea.	\$ _____	\$ _____
8. Connection to Existing Force Main. Furnish all material, equipment and labor and connect force main to existing force main.			
Connection to Existing 4" Force Main	1 Ea.	\$ _____	\$ _____
9. Surface Restoration. Furnish all material, equipment and labor and fertilizing, seeding and mulching disturbed lawns and other grassed areas and all disturbed crushed stone pavement areas.			
A. Surface Restoration	1 L.S.	\$ _____	
B. Crushed Stone Paving Repairs	1 L.S.	\$ _____	
10. Other Costs. Mobilization, demobilization, project sign and other costs.			
Other Costs	1 L.S.	\$ _____	
TOTAL BASE BID PART 2 – SEWER (Items 1 through 10)			\$ _____

BID SCHEDULE – PART 3 PE NATURAL GAS MAIN WORK

1. PE Gas Line. Furnish all material, equipment and labor and install PE Gas Line, including trenching, all fittings, standard bedding, laying, backfilling, thrust-blocking and any other subsidiary work. Excavation is unclassified. Includes butt fusion, fittings (elbows, tees, end caps, etc.) as needed. Tracer wire is required.			
A. 4" Gas Pipe PE 3408	1,200 L.F.	\$ _____	\$ _____
B. 2" Gas Pipe PE 3408	100 L.F.	\$ _____	\$ _____
2. Steel Casing Pipe (open cut). Furnish all material, equipment and labor and install new steel casing with vent pipe, for road crossing by open cutting. Does not include carrier pipe			

installation paid under Item 1. Includes crushed stone backfill from bottom to road surface.

A. 8" Steel Casing Pipe (Open Cut) 45 L.F. \$ _____ \$ _____

3. Gas Valve Assemblies. Furnish all material, equipment and labor and install gate valves and boxes set complete as specified including trenching, backfilling and concrete collars. Mechanical joint, cast iron only.

A. 4" Gas Valve Assemblies 2 Ea. \$ _____ \$ _____

B. 2" Gas Valve Assembly 1 Ea. \$ _____ \$ _____

4. Tie-in to Existing Gas Main. Furnish all labor, equipment and labor and install connections to existing gas main including all pipe cutting, fitting, bends, temporary connections for testing and flushing, thrust blocks and restorations.

A. Tie-in to 6" Gas Main 1 Ea. \$ _____ \$ _____

5. Gas Line Markers. Provide and install flexible, fiberglass gas pipeline warning markers at locations directed by the engineer or utility company. Pro-Mark Utility Supply or approved equal.

A. Gas Pipeline Markers 6 Ea. \$ _____ \$ _____

TOTAL BASE BID PART 3 – NATURAL GAS LINE (Items 1 - 5) \$ _____

TOTAL BID – PARTS 1, 2 AND 3 COMBINED \$ _____

The bid prices shall include all labor, materials, overhead, profit, insurance, and other costs necessary to install the finished work of the several items called for. Changes shall be processed in accordance with the General Conditions.

By submission of this Bid, the BIDDER certifies, and in the case of a joint Bid, each party thereto certifies as to its own organization, that this Bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this Bid with any other BIDDER or with any competitor.

BIDDER hereby agrees to commence Work under this contract on or before a date to be specified in the Notice to Proceed and to complete the work within one-hundred eighty (180) days. BIDDER further agrees to pay as liquidated damages, the sum of \$500 for each consecutive calendar day thereafter as provided in the General Conditions and the Special Conditions.

Accompanying this Proposal is a certified check or standard Bid Bond in the sum of _____ Dollars (\$ _____), in accordance with the Information for Bidders. The BIDDER, by submittal of this Bid, agrees with the OWNER that the amount of the bid security deposited with this Bid fairly and reasonably represents the amount of damages the OWNER will suffer due to the failure of the BIDDER to fulfill his agreements as provided in this Proposal.

BIDDER acknowledges receipt of the following Addenda:

No. _____ Date: _____ No. _____ Date: _____ No. _____ Date: _____

No. _____ Date: _____ No. _____ Date: _____ No. _____ Date: _____

BIDDER understands that the OWNER reserves the right to reject any or all Bids and to waive any informalities in the Bidding. BIDDER agrees that this Bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the actual date of bid opening. **Bidder understands that the Owner may award Parts 1, 2, and/or 3 in whole or part as needed due to funding.**

Within ten (10) calendar days after receiving written notice of the acceptance of this Bid by the OWNER, the Bidder will execute and deliver to the OWNER three (3) copies of the Agreement and such other required Contract Documents.

BIDDER: _____
(Name of Company or Partnership)

By: _____
(Signature) (Date)

(Print Name)

(Title)

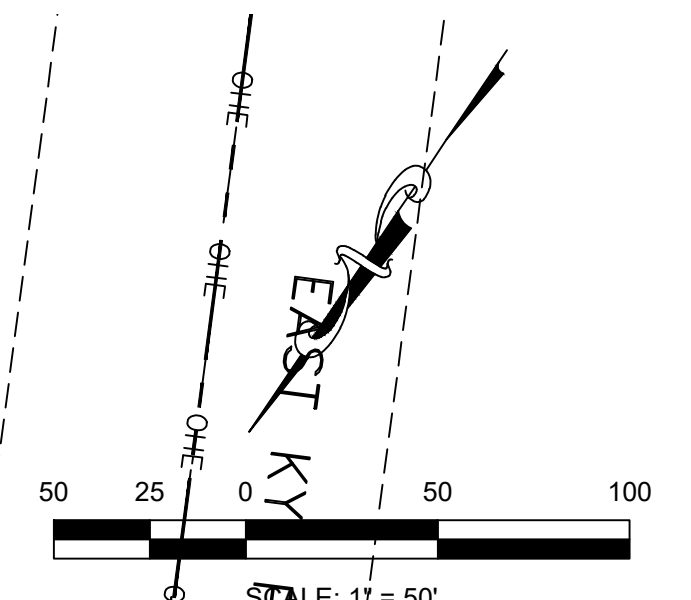
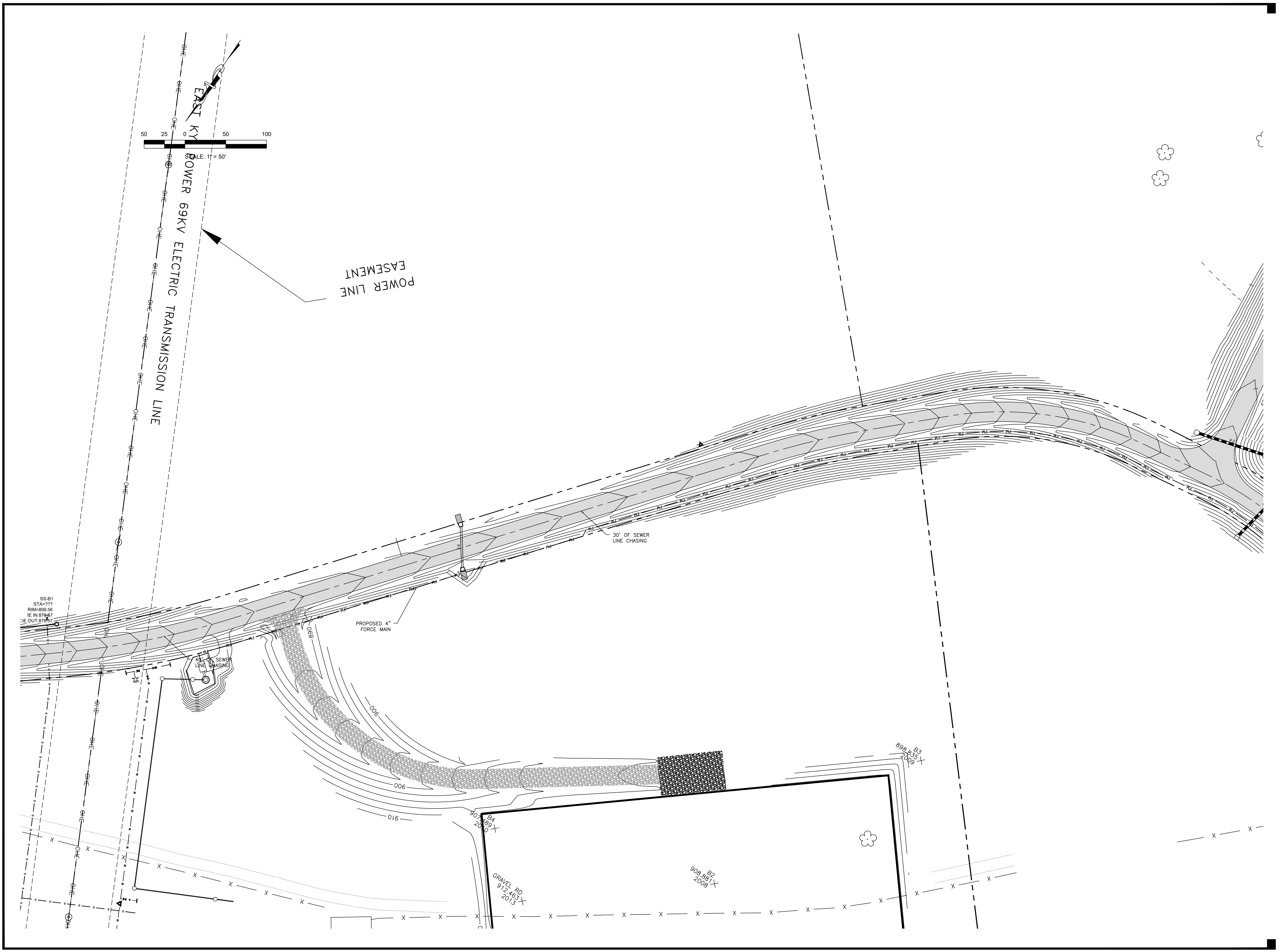
(Address) (City, State) (Zip)

(Email Address) (Phone Number)

Attested By: _____
(Signature) (Date)

Seal (If bid is by a corporation)

End of Section



GREEN RIVER COMMERCE PARK
WATER AND SEWER EXTENSIONS

ADAIR COUNTY, KENTUCKY

DATE	REVISION	BY
3-19-24	SEWER LINE RELOCATION, SITE NOTE ADDITIONS	

PROJECT NO. 2060-13	DESIGNED BY D.S.T.
DRAWN BY J.R.M.	CHECKED BY D.S.T.
REVIEWED BY D.S.T.	DATE MARCH 2024
SCALE 1" = 50'	

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DRAWING NO.
SS-FM1
SHEET OF

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GREEN RIVER COMMERCE PARK
WATER AND SEWER EXTENSIONS

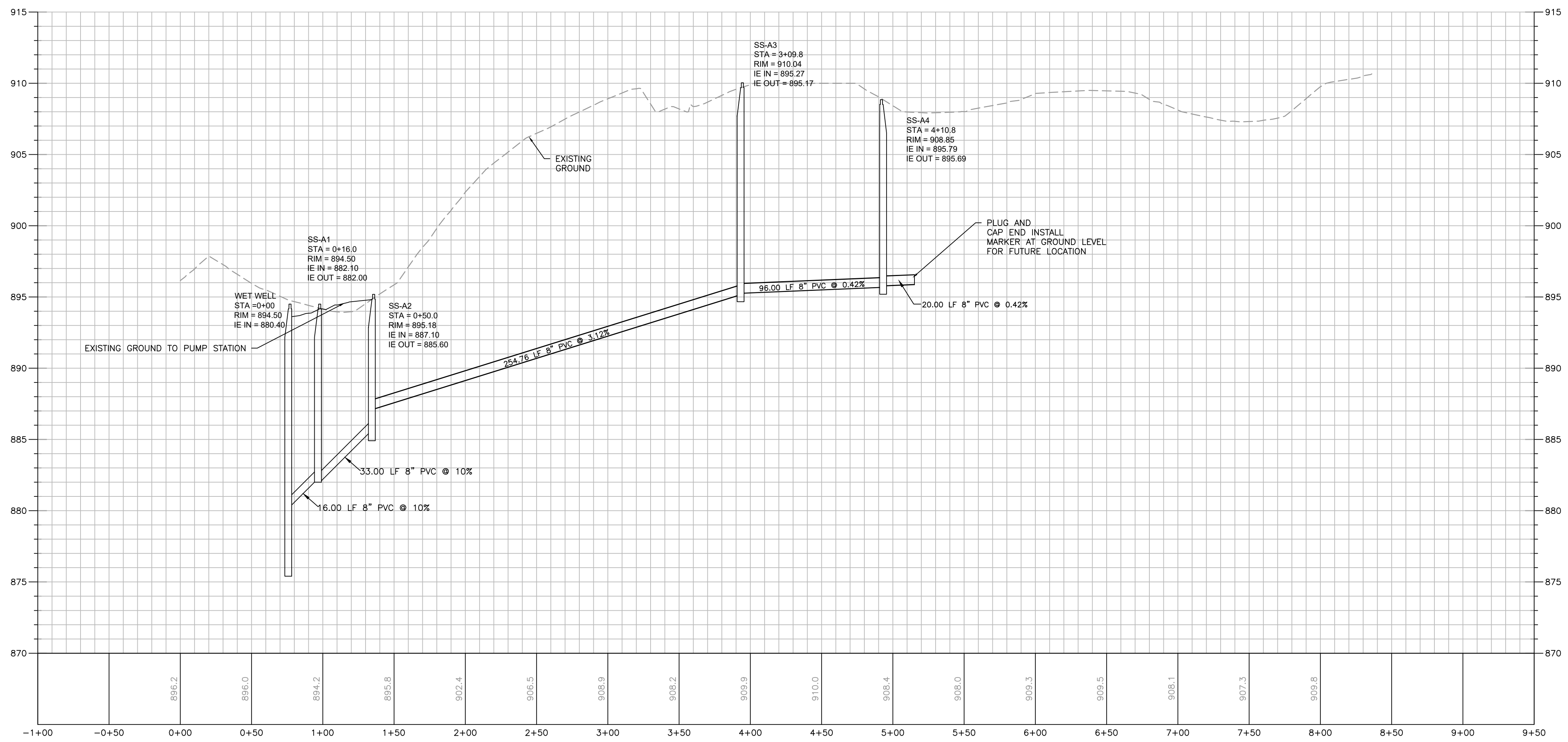
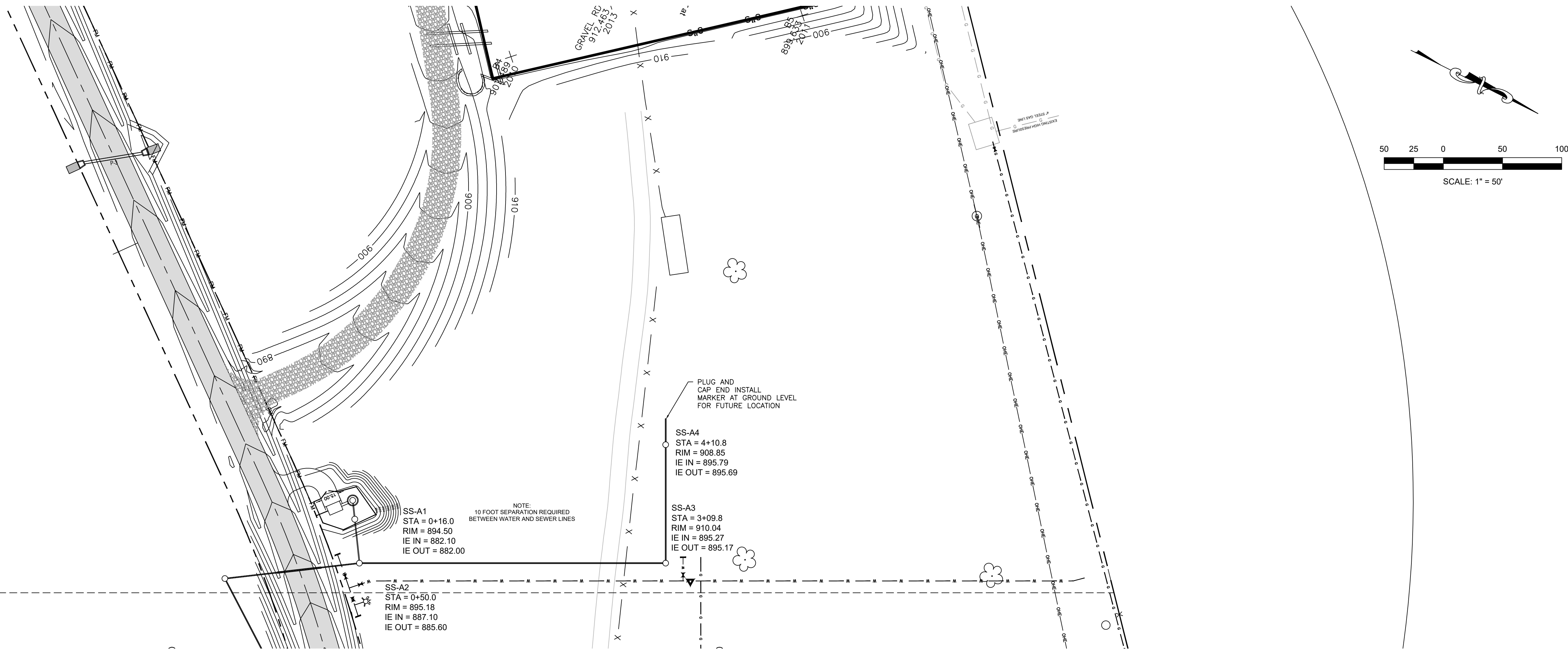
ADAIR COUNTY, KENTUCKY

DATE	REVISION	BY
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	DRAWN BY J.R.M.
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ADAIR COUNTY, KENTUCKY

DATE	REVISION	BY

PROJECT NO. 2060-13	DESIGNED BY D.S.T.
DRAWN BY J.R.M.	CHECKED BY D.S.T.
REVIEWED BY D.S.T.	DATE MARCH 2024
SCALE AS NOTED	

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PIPING SCHEDULE

SEWER LIFT STATION PLAN SHEET SS-0

VALVE VAULT - VALVES AND FITTING SUMMARY	
ITEM	VALVE/FITTING
①	6" D.I. FLG. COUPLING ADAPTER
②	6" D.I. FLG. 90° ELL
③	6" STRAIGHT COUPLING ADAPTER
④	PRESSURE GAUGE & GAUGE COCK
⑤	6" C.I. FLG. CHECK VALVE
⑥	6" C.I. FLG. PLUG VALVE
⑦	6" D.I. FLG. 45° BEND
⑧	6"x6" D.I. FLG. "WYE"
⑨	6"x6"x4" D.I. FLG. "TEE"
⑩	4" C.I. FLG. PLUG VALVE
⑪	4" C.I. FLG. CHECK VALVE
⑫	4" D.I. FLG. COUPLING ADAPTER
⑬	4" D.I. FLG. BASE ELL
⑭	4" D.I. FLG. 90° ELL
⑮	4" COMPANION FLANGE
⑯	4"~"QUICK-CONNECT" FITTING W/ CAP
⑰	D.I. FLG. ECCENTRIC REDUCER (AS REQUIRED BY PUMP MANUFACTURE)
⑱	4" STRAIGHT COUPLING ADAPTER
⑲	4" FLANGED CHECK VALVE BY TIDEFLEX "SERIES 35" OR EQUAL
⑳	4" D.I.M.J. 90° ELL