

Change Order No. 2

Date of Issuance: _____ Effective Date: _____
 Owner: **Boone County Regional Sewer District** Owner's Contract No.: _____
 Contractor: **Emery Sapp & Sons, Inc.** Contractor's Project No.: _____
 Engineer: **HDR Engineering, Inc.** Engineer's Project No.: **10087939**
 Project: **Bolli Road NID Wastewater Improvements** Contract Name: _____

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

Description: Deduction of 75 LF from Bid Item #4 (1.5" Discharge Line), Deduction of 75 LF from Bid Item #16 (Wire & Conduit), Addition of 50 LF to Bid Item #5 (4" House Service Line), Addition of Line Item 21 for 32 CY (Haul Off Trench Spoils @ 2341 N Bolli Rd), and Addition of Line Item 22 for 70 Tons (Granular Fill - Trench Backfill @ 2341 N Bolli Rd) - Total Change Order Request = \$3,056.50 (See Attached Docs)
 Attachments: _____

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES [note changes in Milestones if applicable]
Original Contract Price: \$ <u>427,040.00</u>	Original Contract Times: Substantial Completion: <u>150</u> Ready for Final Payment: <u>180</u> days or dates
[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>2</u> ; \$ <u>3,056.50</u>	[Increase] [Decrease] from previously approved Change Orders No. <u> </u> to No. <u> </u> ; Substantial Completion: _____ Ready for Final Payment: _____ days
Contract Price prior to this Change Order: \$ <u>427,040.00</u>	Contract Times prior to this Change Order: Substantial Completion: <u>269</u> Ready for Final Payment: <u>299</u> days or dates
[Increase] [Decrease] of this Change Order: \$ <u>3,056.50</u>	[Increase] [Decrease] of this Change Order: Substantial Completion: _____ Ready for Final Payment: _____ days or dates
Contract Price Incorporating this Change Order: \$ <u>430,096.50</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>269</u> Ready for Final Payment: <u>299</u> days or dates

RECOMMENDED:		ACCEPTED:		ACCEPTED:	
By: _____	By: _____	By: _____	By: _____	By: _____	By: _____
Engineer (If required)	Owner (Authorized Signature)	Contractor (Authorized Signature)	Contractor (Authorized Signature)	Contractor (Authorized Signature)	Contractor (Authorized Signature)
Title: _____	Title: _____	Title: _____	Title: _____	Title: _____	Title: _____
Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____

Approved by Funding Agency (if applicable)

By: _____ Date: _____
 Title: _____

**100% EMPLOYEE OWNED**

2301 I-70 Drive NW | Columbia, MO 65202 | o 573.445.8331 | f 573.445.0266

Field Order 2**Daniel Cunningham**

Proposal Submitted To:

BCRSD

Phone

573-443-2774

Fax

Cell

Date

5/14/2025

Street

1314 N 7th St

City, State, & Zip Code

Columbia, MO 65201

E-Mail

Dcunningham@bcrsd.com

Job Name

Bolli NID Wastewater Improvements

Job Location

Bolli Road**Cost Additions and Deductions for Field Order 2**

Item	Quantity	Unit	Unit Price	Total
1.5 " Service Line	-75	LF	\$36.00	\$ (2,700.00)
Electrical Wire	-75	LF	\$40.00	\$ (3,000.00)
4" Gravity	50	LF	\$100.00	\$ 5,000.00
New Item	Quantity	Unit	Unit Price	Total
Haul Off	32	CY	\$42.25	\$ 1,352.00
Granular Fill	70	TON	\$34.35	\$ 2,404.50

All Items Are Tied**Total Contract Adjustment:****\$3,056.50****Proposal Exclusions/Clarifications**

- Both pricing and exclusions/clarifications constitute our proposal.
- This proposal, clarifications and bid items shall be incorporated into subcontract.
- All exclusions/clarifications from original bid, pertain to this change order request.

Submitted By:**Adam Ryan**

Emery Sapp & Sons, Inc.

Phone: (573) 445-8331

Fax: (573) 446-4805

Mobile: (573) 239-0901

Payments to be made as follows:

Estimates Monthly**Terms Net 15 Days**

All material is guaranteed to be as specified. All work is to be completed in a substantial workmanlike manner according to the specifications submitted per standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workmen's Compensation insurance.

Note: This proposal may be withdrawn by us if not accepted within 30 days.**ESS Authorized Signature**

Signature

Date

Acceptance of Proposal

The above prices, specifications, and conditions are satisfactory and are hereby accepted.
You are authorized to do the work as specified. Payment will be made as outlined above.

Signature

Date

DEDUCTS				ADDITIONS			
ITEM DESCRIPTION	BID QUANTITY	UNIT	BID UNIT PRICE	BID PRICE	ITEM DESCRIPTION	BID QUANTITY	BID UNIT PRICE
1.5" Service	75.00	LF	\$36.00	\$2,700.00	4" GRAVITY	75.00	\$100.00
Gravity	25.00	LF	\$100.00	\$2,500.00			
Wire	75.00	LF	\$40.00	\$3,000.00			
CREDIT VALUE				COST IMPLICATIONS OF ADDED QUANTITY			
\$8,200.00				\$7,500.00			

CREDIT OF
\$700.00

ADDITIONAL WORK ASSOCIATED WITH FIELD ORDER #2				
ITEM DESCRIPTION	QTY	UNIT	UP	EXT PRICE
CLEAN UP PIPE SPOILS (FROM GBF ONLY)	32.00	CY	\$42.25	\$1,352.00
GRANULAR BACKFILL	70.00	TN	\$34.35	\$2,404.50

ADDITIONAL WORK UNIT PRICES ARE DERIVED FROM COST AT BID TIME WITH 20% OH&P AND BOND
\$3,756.50

TOTAL CHANGE FROM PLAN CHANGES AT BID ITEM PRICE PLUS EXTRA WORK IN TABLE SHOWN ABOVE
\$3,056.50

Date of Issuance: **April 21, 2025**

Effective Date: **April 21, 2025**

Owner: **Boone County Regional Sewer District**

Owner's Contract No.:

Contractor: **Emery Sapp & Sons, Inc.**

Contractor's Project No.:

Engineer: **HDR Engineering, Inc.**

Engineer's Project No.: **10087939**

Project: **Bolli Road NID Wastewater Improvements**

Contract Name: **NA**

Contractor is hereby directed to promptly execute this Field Order, issued in accordance with General Conditions Paragraph 11.01, for minor changes in the Work without changes in ~~Contract Price or~~ Contract Times. If Contractor considers that a change in ~~Contract Price or~~ Contract Times is required, submit a Change Proposal before proceeding with this Work. Final quantities will be adjusted by a final change order, which will effect Contract Price.

Reference:	<u>None</u>	<u>20C001 & 40D501</u>
	Specification(s)	Drawing(s) / Detail(s)

Description: Changes to location of proposed grinder pump, control panel, service line and electrical power feed at 2341 N Bolli Road. Final quantities will be adjusted by a final change order.

Attachments: Plan Sheet 20C001 & 40D501

ISSUED:		RECEIVED:
By	Fleming, Scott Digitally signed by Fleming, Scott Reason: I have reviewed this document Date: 2025.05.07 12:09:46-05'00'	
	Engineer (Authorized Signature)	Contractor (Authorized Signature)
Title:	Engineer	
Date	5/7/2025	

Copy to: Owner



SITE PIPING


BOONE COUNTY REGIONAL SEWER DISTRICT
FORCE MAIN PIPING
STRUCTURAL ANALYSIS

NORTH PLAN

SOURCE CONTROL WATER TREATMENT

BOLLI ROAD NID

WASTEWATER IMPROVEMENTS

AUTHORITY # 009616

TMSO POLYMER BOND SUITE 4005

BCRSD BRIDGE COUNTY REPAIR & SERVICE DISTRICT

10/16/87

1" = 20'

0 1" 2"

FILE NAME: 10/16/87-5643

SHEET

WASTEWATER IMPROVEMENTS

KANSAS CITY, MO 64131
616-206-2700

0 61 20-4

ISSUED FOR BID

PROJECT NUMBER

11-0279-3a

JANUARY 9, 2024

PROJECT 20-4

ISSUED FOR BID

11-0279-3a

SCALE

1" = 20'

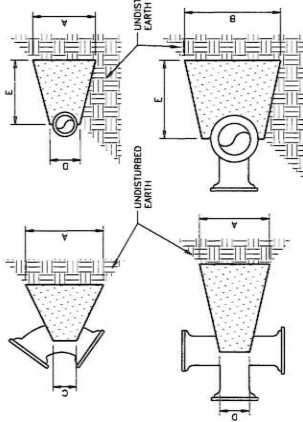
CITY OF SAN JOSE

20C0001

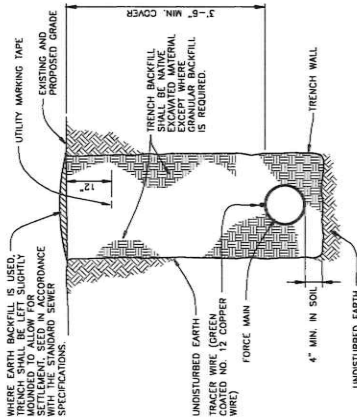
PIPE SIZE	FITTING	DISTANCE IN INCHES					
		A	B	C	D	E	
4"	11.25 & 22.5"	9	9	8	8	6	
AND SMALLER	45"	18	9	8	8	12	
	TEE/PLUG	15	12	8	8	12	
6"	11.25 & 22.5"	27	12	8	10	12	
	45"	33	18	8	10	12	
	TEE/PLUG	24	18	8	10	12	

NOTES:

1. THRUST BLOCKS ARE BASED ON A WORKING PRESSURE OF 100 PSI, PLUS 100% SURGE, AND 2000 PSF ALLOWABLE SOIL BEARING PRESSURE.
2. FOR PIPE SIZES NOT SHOWN USE DIMENSIONS FOR NEXT LARGER SIZE.
3. USE 3/8" PLYWOOD SEPARATOR BETWEEN BLOCKS AND PLUGS TO PROVIDE FOR FUTURE REMOVAL.



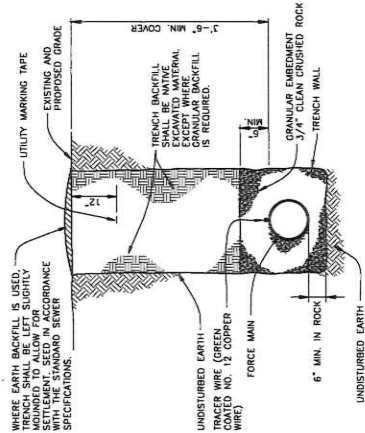
CONCRETE THRUST BLOCK
NOT TO SCALE



NOTES:

1. DETAIL APPLIES TO OPEN TRENCH PIPE INSTALLATION. FOR DIRECTIONALLY DRILLED PIPE ATTACH TRACER WIRE TO PIPE WITH TAPE.

FORCEMAIN INSTALLATION IN SOIL
NOT TO SCALE

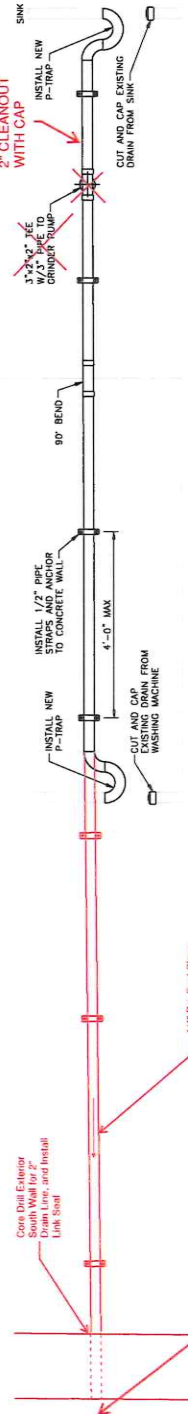


FORCEMAIN INSTALLATION IN ROCK
NOT TO SCALE

CONCRETE THRUST BLOCK
NOT TO SCALE

WEST WALL

NORTH WALL



TRANSITION TO 4" AND PROVIDE 4" CLEANOUT WITH CAP

1/4" PER FOOT SLOPE

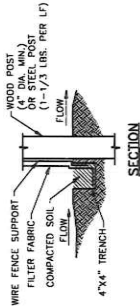
NOTES:

1. REMOVE SINKS, WASHES, AND DRIVER.
2. CUT AND CAP DRAINS FOR WASHING MACHINE AND SINK.
3. CORE DRILL WALL FOR 3" PIPE. INSTALL LINK-SEAL AND 3" ABS PIPE THROUGH WALL TO GRINDER PUMP.
4. CONTRACTOR SHALL COORDINATE HEIGHT OF WALL PENETRATION WITH REQUIRED DEPTH OF GRINDER PUMP TANK.
5. INSTALL NEW P-TRAPS AND 2" PIPE FROM WASHING MACHINE AND SINK TO CONNECT TO 3" PIPE TO GRINDER PUMP.
6. STRAP 3" PIPE TO WALL.
7. CLEAN UP FLOOR AND WALL CHECK FOR LEAKS.
8. REINSTALL CABINETS AND WASHES AND DRIVER.

2341 N. BOLLI ROAD
BASEMENT SEWER CLEANOUT DETAIL
NOT TO SCALE

EROSION CONTROL FENCE (ECF) INSTALLATION			
LINE	SIA	SIA	ECF (LF)
1	---	---	---
2	---	---	---
3	---	---	---
4	---	---	---
5	---	---	---
6	---	---	---
7	---	---	---
8	---	---	---
TOTAL	---	---	---

- NOTE: FINAL EROSION CONTROL FENCE (ECF) LOCATIONS AND QUANTITIES WILL BE DETERMINED BY OWNER AND CONTRACTOR IN THE FIELD PRIOR TO CONSTRUCTION.
1. FINAL EROSION CONTROL FENCE (ECF) LOCATIONS AND QUANTITIES WILL BE DETERMINED BY OWNER AND CONTRACTOR IN THE FIELD PRIOR TO CONSTRUCTION.



NOTES:

1. THE MAXIMUM SLOPE LENGTH ABOVE THE FENCE SHOULD BE LESS THAN 100 FEET.
2. NO DITCH OR DRAINAGE MAY WITHIN AN AREA GREATER THAN 5 ACRES SHALL BE ENCLOSED ABOVE A SILT FENCE.
3. NO SILT FENCE SHALL BE CONSTRUCTED IN A LIVE STREAM OR DRAINAGE WAY WITH EXPECTED FLOWS.

THE FILTER FABRIC SHALL HAVE A MINIMUM FILTERING EFFICIENCY OF 95% FOR PARTICLES 10 MICRONS OR LARGER. THE FILTER FABRIC SHALL ALSO HAVE A FLOW RATE OF 0.3 GALLONS PER SQUARE FOOT PER MINUTE. THE FILTER FABRIC SHALL ALSO HAVE A ULTIMATE TENSILE STRENGTH OF 100 LBS PER LINEAL FOOT. THE FILTER FABRIC SHALL BE 10 FEET WIDE AND 10 FEET LONG. THE FILTER FABRIC SHALL BE 10 FEET WIDE AND 10 FEET LONG. THE FILTER FABRIC SHALL BE 10 FEET WIDE AND 10 FEET LONG.

JOINTS AT EVERY POST ADDING OVERLAP IF POSSIBLE (0\"/>

THE SILT FENCE SHALL BE INSPECTED AFTER EVERY RAINFALL. OVERLAP (NECESSARY) AND POSTS SPACED EVERY 10 FEET WITH WIRE. THE SILT FENCE SHALL BE 10 FEET WIDE AND 10 FEET LONG. THE SILT FENCE SHALL BE 10 FEET WIDE AND 10 FEET LONG. THE SILT FENCE SHALL BE 10 FEET WIDE AND 10 FEET LONG.

SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH RAINFALL OR BEFORE THEY ACCUMULATE TO 1/2\"/>

EROSION CONTROL FENCE SHALL BE INSTALLED ALONG WEST, EAST AND NORTH SIDE OF PUMP STATION SITES AT SUN VALLEY ESTATES AND HILVIEW ACRES.

EROSION CONTROL FENCE SHALL BE INSTALLED ON THE DOWNSIDE OF ANY SLOPE GREATER THAN 2% ON FORCE MAIN CONSTRUCTION. THE FINAL LOCATION OF ALL EROSION CONTROL FENCE SHALL BE DETERMINED DURING A PROJECT SITE VISIT.

EROSION CONTROL FENCE
INSTALLATION DETAIL
NOT TO SCALE

STANDARD DETAILS
PROCESS DETAILS

BOONE COUNTY REGIONAL SEWER DISTRICT
BOLLI ROAD NID
WASTEWATER IMPROVEMENTS



PROJECT MANAGER: BRYCE BANION
PROJECT NUMBER: 10087539



ISSUE	DATE	DESCRIPTION
0	01-2024	ISSUED FOR BID

ISSUE	DATE	DESCRIPTION
0	01-2024	ISSUED FOR BID

UNIVERSITY OF MISSOURI
SOUTH JEFFERSON ROAD, SUITE #600
JEFFERSON CITY, MO 64131
417-881-2200

