



AIA®

Document G701® – 2017

Change Order

PROJECT: <i>(Name and address)</i> Hopkins County Auxiliary Gym Additions to Existing High Schools	CONTRACT INFORMATION: Contract For: General Construction Date: March 20, 2023	CHANGE ORDER INFORMATION: Change Order Number: 004 Date: October 30, 2023
OWNER: <i>(Name and address)</i> Hopkins County Board of Education 230 South Seminary Street Madisonville, KY 42431	ARCHITECT: <i>(Name and address)</i> Sherman Carter Barnhart Architects PLLC 144 Turner Commons Way Suite 110 Lexington, KY 40508	CONTRACTOR: <i>(Name and address)</i> Danco Construction 3201 Interstate Drive Evansville, IN 47715

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

On the north side of the school, Install 6" C900 line per plan C13.0 and delete one hot tap and one cut and cap existing water main. Add Fire Hydrant and Auxiliary 6" Valve at the end of the new line. (where it reconnected on the original plan). On the south side of the school. Install Tee and Valve and reconnect to the existing 6" line going to the Hydrant and Grandstand water service at the football field.

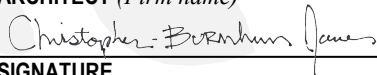
Add five (5) calendar days.

The original Contract Sum was	\$ 9,011,590.00
The net change by previously authorized Change Orders	\$ 56,821.00
The Contract Sum prior to this Change Order was	\$ 9,068,411.00
The Contract Sum will be increased by this Change Order in the amount of	\$ 11,810.00
The new Contract Sum including this Change Order will be	\$ 9,080,221.00

The Contract Time will be increased by five (5) days.
The new date of Substantial Completion will be

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Sherman Carter Barnhart Architects PLLC ARCHITECT <i>(Firm name)</i>	Danco Construction CONTRACTOR <i>(Firm name)</i>	Hopkins County Board of Education OWNER <i>(Firm name)</i>
 SIGNATURE	 SIGNATURE	 SIGNATURE
Christopher Burnham Jones, AIA, Associate Principal PRINTED NAME AND TITLE	 PRINTED NAME AND TITLE	 PRINTED NAME AND TITLE
October 30, 2023 DATE	 DATE	 DATE

FACPAC Contract Change Order Supplemental Information Form (Ref# 58912)

Form Status: Saved

Tier 2 Project: High School Auxiliary Gyms

BG Number: 22-408

District: Hopkins County (HB678)

Status: Active

Phase: Project Initiation (View Checklist)

Contract: Danco Construction, Inc. , 0001, General Construction

Type: General Contractor

Proposed

Change Order Number	4
Time Extension Required	Yes
If Yes Number Of Days	5
Date Of Change Order	10/30/2023
Change Order Amount To Date	Increase

Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount	\$711,050.00
Net Approved COs	\$41,950.00
Remaining After Approved COs	\$669,100.00
Net All COs	\$68,631.00
Remaining After All COs	\$642,419.00

This Requested Change Order Amount \$11,810.00

+/-

Change In A/E Fee This Change Order \$667.30

+/-

Change In CM Fee This Change Order

+/-

Remaining Construction Contingency

Balance

Contract Change Requested By General Contractor

Contract Change Reason Code Found Condition

Change Order Description And Justification

On the north side of the school, Install 6" C900 line per plan C13.0 and delete one hot tap and one cut and cap existing water main. Add Fire Hydrant and Auxiliary 6" Valve at the end of the new line. (where it reconnected on the original plan). On the south side of the school. Install Tee and Valve and reconnect to the existing 6" line going to the Hydrant and Grandstand water service at the football field.

Cost Benefit To Owner
Cost is fair and reasonable.

Contract unit prices have been utilized No
to support the cost associated with this
change order.

Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which
separates labor, material, profit and overhead.

Detail Item	Amount	Percent of Total
Labor	\$10,270.00	86.96%
Materials		0.00%
Profit and Overhead	\$1,540.00	13.04%
Bond Insurance		0.00%
Cost Breakdown Total:	\$11,810.00	

Cost for this Change Order supported No
by an alternate bid or competitive price
quote
Explain Why

Change Order Supplemental Information Form Signature Page (Online Form Ref# 58912)

Christopher Bernhart James

10/30/23

Architect

Date

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date



BACON | FARMER | WORKMAN

ENGINEERING & TESTING, INC.
500 SOUTH 17th STREET | PADUCAH, KY 42003

Hopkins Madisonville North

Re: BFW review of RFP for work associated with RFI#16 (Water Line Options)

BFW Project # 22477

October 09, 2023

BFW has reviewed the pricing of the RFP associated with RFI #16. Since BFW does not have access to the CSV breakout as requested, the following assessment was completed using the original bid plans and the proposed changes.

OPTION 1:

Additional quantities

1 FH setting = \$5,600.00

1 Tee and thrust block = \$1500.00

1 gate valve = \$1000.00

Reconnect to existing: \$1,500.00

Total assessed add for **OPTION 1 = \$9,600.00**

The contractor proposed **\$10,270.00** before General O&P is added we feel this could be accepted.

OPTION 2:

Additional Quantities

1 Tee and thrust block = \$1500.00

1 gate valve = \$1000.00

Reconnect to existing = \$1,500.00

400 LF C900 PVC = \$20,000.00

Total assessed add for **OPTION 2 = \$24,000.00**

The contractor proposed **\$35,270.00** for this option. There is *too* much difference in our estimates to recommend **Option 2** without further breakdown from the contractor or discussion.



BACON | FARMER | WORKMAN

ENGINEERING & TESTING, INC.

500 SOUTH 17th STREET | PADUCAH, KY 42003

If you have any questions or require additional information, please feel free to contact our office at (270) 443-1995.

Respectfully Submitted,

Kip W. Kessler

Construction Administrator
Bacon Farmer Workman Engineering & Testing, Inc



Thursday, September 21, 2023

To: Sherman Carter Barnhart Architects
107 S 5th Street, Paducah, KY 42001

Attn: Chris Jones

Re: **Change Order Request 003**
Madisonville North Water Line Options
Hopkins County Auxiliary Gymnasiums

To Whom it May Concern,

Danco Construction, Inc. submits the following proposal to provide the labor, material, and equipment to complete the following work proposed by Kenny McDaniel at BFW Engineering:

- Option 1 – NO LOOP
 - Scope:
 - On the north side of the school, Install 6” C900 line per plan C13.0 and delete one hot tap and one cut and cap existing water main. Add Fire Hydrant and Auxiliary 6” Valve at the end of the new line. (where it reconnected on the original plan). On the south side of the school. Install Tee and Valve and reconnect to the existing 6” line going to the Hydrant and Grandstand water service at the football field.
 - Cost:
 - Subcontractor: \$10,270.00
 - OH/Mark-up: \$ 1,540.00
 - **Total: \$11,810.00**
 - Time Request:
 - (5) calendar days



- Option 2 – WITH LOOP
 - Scope:
 - On the south side of the school. Install Tee and Valve and reconnect to the existing 6” line going to the Hydrant and Grandstand water service at the football field. On north side of School Install 6” C-900 pipe from east location show to a location near the existing hydrant near the football field. Terminate this proposed line with a Hot Tap and valve to the existing line feeding the hydrant. Delete the cut and cap of the existing main as shown on Bid Documents.
 - Cost:
 - Subcontractor: \$35,270.00
 - OH/Mark-up: \$ 5,290.00
 - **Total: \$40,560.00**
 - Time Request:
 - (10) calendar days

Please contact me with any questions.

David Greenwood

Estimator / Project Manager

OPTION #2

NOTE:
CONTRACTOR TO MINIMIZE OUTAGES TO LESS THAN 8 HOURS.
CONTRACTOR SHALL COORDINATE ALL OUTAGES WITH SCHOOL
AND UTILITY OWNER.

UTILITY CONTACT LIST

GAS ATMOS ENERGY KENTUCKY-MID-STATES DIVISION CONTACT: JAMES PAYNE PHONE: 270-685-8105 CELL: 270-316-1260
ELECTRIC KENTUCKY UTILITIES COMPANY 195 HUBERT REID DRIVE EARLINGTON, KY CONTACT: HUNTER GIPSON PHONE: 270-383-8000 CELL: 270-841-0354
WATER MADISONVILLE MUNICIPAL UTILITIES 550 MCCOY AVE. MADISONVILLE, KY. CONTACT: KEITH BROWNING (SUPERINTENDENT) PHONE: 270-824-2140
SANITARY SEWER MADISONVILLE MUNICIPAL UTILITIES 604 MCCOY AVE. MADISONVILLE, KY. CONTACT: DUSTIN KITTINGER (SUPERINTENDENT) PHONE: 270-821-1720

- GENERAL SITE UTILITY NOTES:**
- CONTRACTOR SHALL COORDINATE EXACT LOCATION OF UTILITY LINES AND TIE-IN POINTS WITH LOCAL UTILITY COMPANIES AND INSTALL APPROPRIATE CONDUITS, FOUNDATIONS AND ETC. FOR SERVICE TO UTILITY CONNECTION POINT AS IDENTIFIED HEREON OR AS DIRECTED BY UTILITY PROVIDER. SERVICES INCLUDE, WATER, GAS, ELECTRIC, TELEPHONE, CABLE T.V. AND INTERNET.
 - SEE PLUMBING PLANS FOR CLEAN-OUT DETAILS.
 - THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY TAP-ON FEES, METERS AND ETC. CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES.
 - ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH FEDERAL, STATE & LOCAL CODES AND SPECIFICATIONS.
 - CONTRACTOR SHALL VERIFY SIZE, TYPE, LOCATION AND DEPTH OF UTILITIES ENTRY TO BUILDING WITH ARCHITECTURAL AND MECHANICAL/PLUMBING/ELECTRICAL PLANS.
 - ALL TRENCHES BENEATH PROPOSED OR EXISTING IMPROVED SURFACES (ASPHALT/CONCRETE), SHALL BE BACKFILLED WITH COMPACTED CRUSHED STONE. CONTRACTOR SHALL RESTORE EXISTING IMPROVED SURFACES WITH SAME TYPE AND THICKNESS, SEE DETAILS.
 - THE CONTRACTOR SHALL FULLY RESTORE ALL AREAS (ASPHALT, CONCRETE, CURBS, SIDEWALKS, LANDSCAPING, & ETC.) DISTURBED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
 - THE SANITARY SEWER LATERAL SHALL BE INSTALLED AT A MINIMUM OF 1.0% SLOPE. INSTALL STACKS AND CLEAN OUTS AS REQUIRED PER PLUMBING CODES. SEE "MEP" PLANS FOR SIZE AND SPECIFICATIONS.
 - CONTRACTOR SHALL NOTIFY UTILITY OWNERS PRIOR TO ANY CONNECTIONS OR WORK INVOLVING THEIR FACILITIES.
 - ALL UTILITY MATERIALS AND CONSTRUCTION SHALL COMPLY WITH THAT PARTICULAR UTILITY PROVIDER'S STANDARDS, METHODS AND PROCEDURES.
 - CONTRACTOR TO COORDINATE TELEPHONE, INTERNET AND CABLE T.V. SERVICE WITH LOCAL PROVIDER. SERVICES TO BE INSTALLED UNDERGROUND IN PVC CONDUIT. REFER TO DETAILS FOR BEDDING AND BACKFILL REQUIREMENTS.

BURIED UTILITIES NOTE

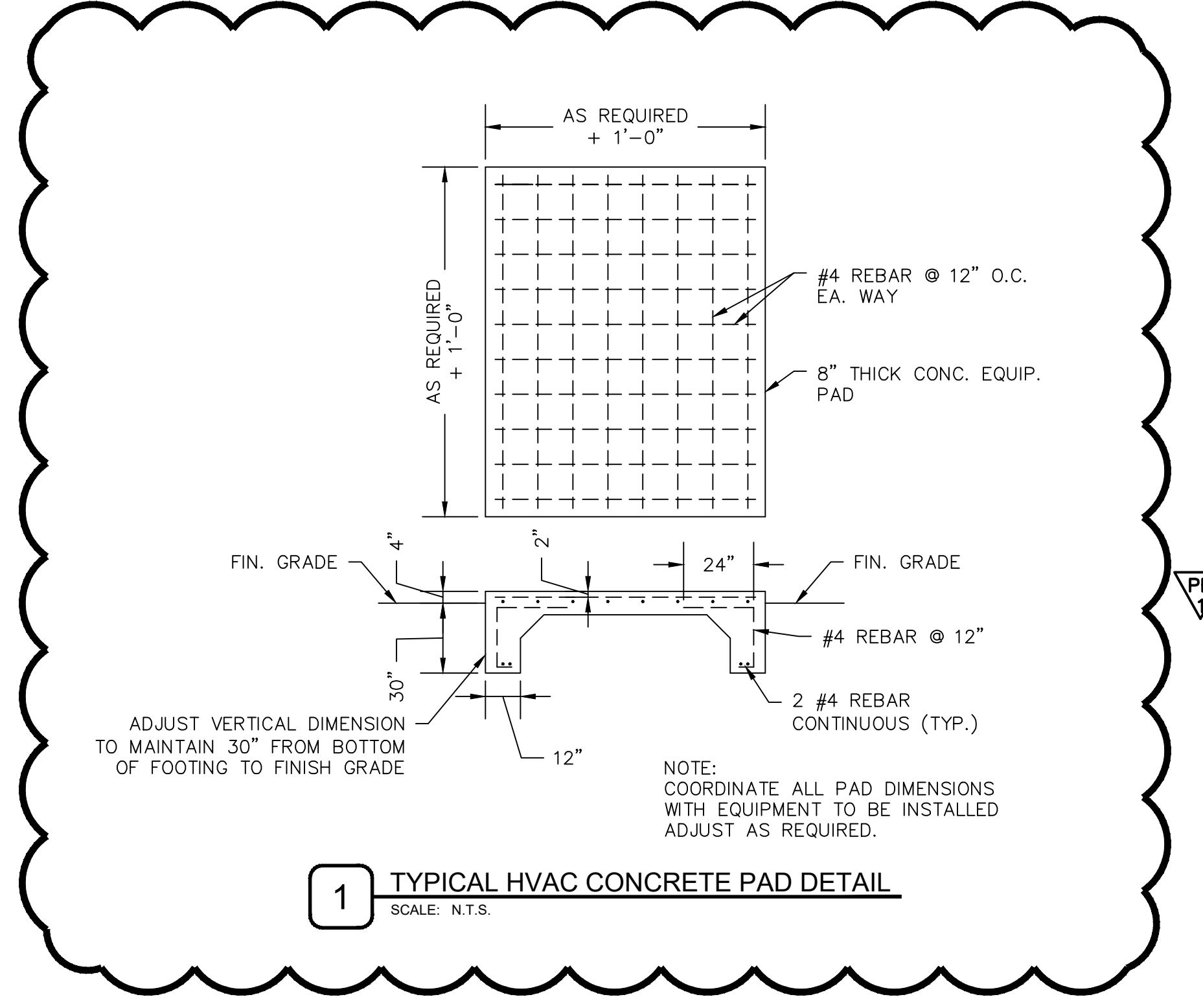
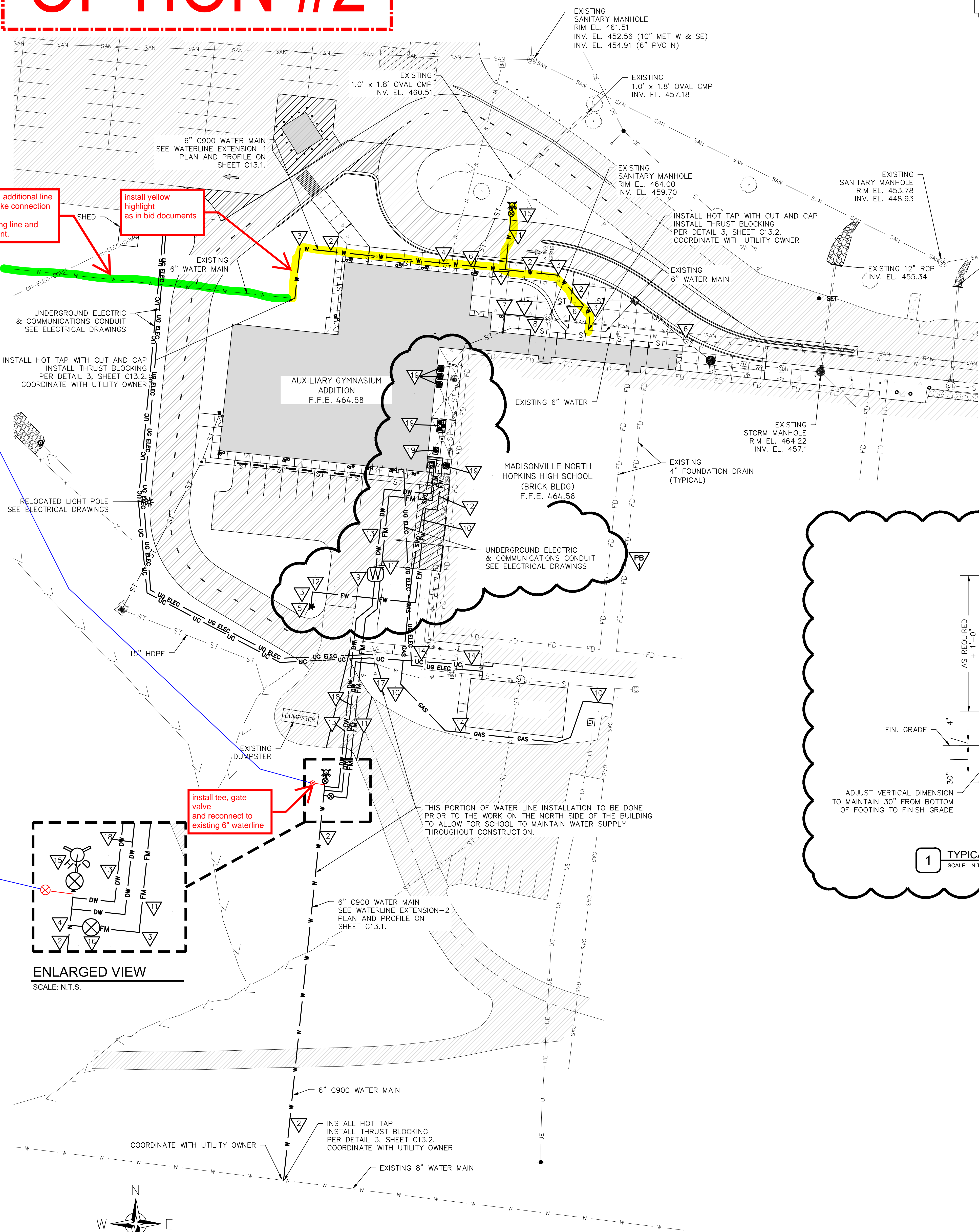
BURIED UTILITIES ARE SHOWN AT THEIR APPROXIMATE LOCATION BASED UPON INFORMATION OBTAINED FROM UTILITY COMPANIES AND FIELD EVIDENCE. OTHER BURIED UTILITIES MIGHT EXIST ON THE SUBJECT SITE WHICH ARE NOT SHOWN ON THIS DRAWING. USE EXTREME CAUTION DURING EXCAVATION PROCEDURES AND CONTACT KENTUCKY 811 @ 811 OR 1-800-752-6007 FOR EXACT LOCATION OF BURIED FACILITIES PRIOR TO EXCAVATION OPERATIONS.

Kentucky 811
Know what's below.
Call before you dig.
Call 811 or 800-752-6007
www.kentucky811.com
Two Business Days Before You Dig
IT'S THE LAW

Install additional line to make connection at existing line and hydrant.

Install yellow highlight as in bid documents

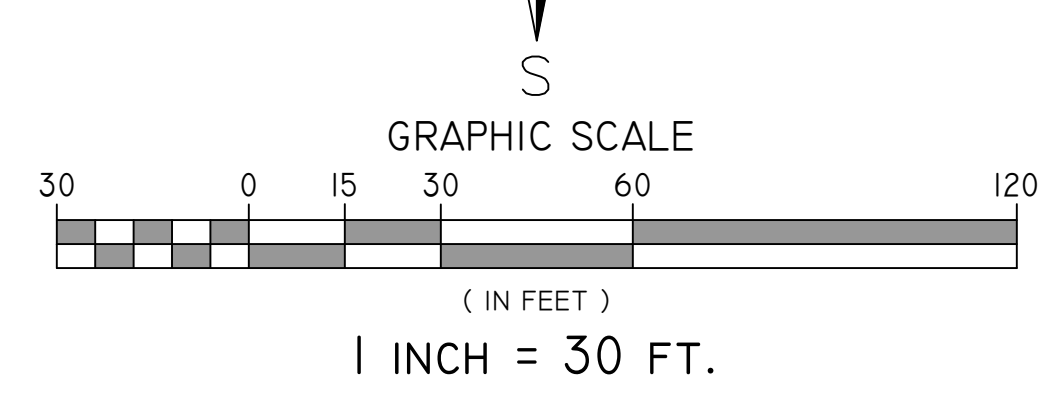
Install tee, gate valve and reconnect to existing 6" waterline



- SITE UTILITY KEY NOTES**
- INSTALL 4" SDR-35 SANITARY LATERAL IN UTILITY TRENCH FOR GRAVITY SYSTEMS. SEE DETAIL 1, SHEET C13.2.
 - INSTALL 6" C900 WATER LINE IN UTILITY TRENCH FOR FORCED SYSTEMS. SEE DETAIL 2, SHEET C13.2.
 - INSTALL THRUST BLOCKING. SEE DETAIL 3, SHEET C13.2.
 - INSTALL TAPPING VALVE. SEE DETAIL 4, SHEET C13.2.
 - INSTALL FIRE DEPARTMENT CONNECTION. SEE DETAIL 5, SHEET C13.2.
 - UTILITY CROSSING WATER LINE. SEE DETAIL 6, SHEET C13.2.
 - INSTALL SANITARY SEWER CLEANOUT. SEE DETAIL 7, SHEET C13.2.
 - CONNECT TO EXISTING MANHOLE. SEE DETAIL 8, SHEET C13.2. EXISTING MANHOLE RIM ELEVATION TO BE ADJUSTED TO MATCH FINISH CONCRETE GRADE.
 - INSTALL WATER SERVICE LINE CONNECTION. SEE DETAIL 9, SHEET C13.2.
 - INSTALL GAS SERVICE LINE. SEE MEP DRAWINGS FOR APPROPRIATE SIZING. COORDINATE WITH LOCAL GAS UTILITY COMPANY.
 - INSTALL 6" C900 FIRE MAIN LINE IN UTILITY TRENCH FOR FORCED SYSTEMS. SEE DETAIL 2, SHEET C13.2.
 - INSTALL 4" C900 FIRE WATER LINE IN UTILITY TRENCH FOR FORCED SYSTEMS. SEE DETAIL 2, SHEET C13.2.
 - INSTALL 2" COPPER DOMESTIC WATER LINE IN UTILITY TRENCH FOR FORCED SYSTEMS. SEE DETAIL 2, SHEET C13.2.
 - EXISTING SIDEWALK TO BE SAWCUT AND REMOVED TO ALLOW FOR INSTALLATION OF UTILITY LINES. SIDEWALK TO BE RE-INSTALLED PER DETAIL 3, SHEET C14.0. SIDEWALK TO MATCH EXISTING GRADES.
 - INSTALL FIRE HYDRANT SETTING. SEE DETAIL 1, SHEET C13.1.
 - INSTALL VALVE. SEE DETAIL 2, SHEET C13.1.
 - RECONNECT TO EXISTING WATER SERVICE LINE
 - INSTALL 3" COPPER DOMESTIC WATER LINE IN UTILITY TRENCH FOR FORCED SYSTEMS. SEE DETAIL 2, SHEET C13.2. (FOR RE-CONNECTION OF EXISTING 3" LINE)
 - HVAC UNIT, SEE MECHANICAL DRAWINGS. INSTALL CONCRETE PAD, SEE DETAIL 1, SHEET C13.0.

LEGEND

[Symbol]	EXISTING BUILDING
[Symbol]	EXISTING PAVEMENT
[Symbol]	EXISTING SIDEWALK
[Symbol]	EXISTING PARKING STRIPE
[Symbol]	PAVEMENT
[Symbol]	SIDEWALK
[Symbol]	BUILDING
[Symbol]	CURB
[Symbol]	PARKING STRIPE
[Symbol]	EXISTING DRAINAGE PATH
[Symbol]	EXISTING STORM SEWER
[Symbol]	EXISTING FOUNDATION DRAIN
[Symbol]	EXISTING WATER LINE
[Symbol]	EXISTING SANITARY SEWER
[Symbol]	EXISTING OVERHEAD ELECTRIC
[Symbol]	EXISTING OVERHEAD ELECTRIC/COMMUNICATIONS
[Symbol]	STORM SEWER
[Symbol]	WATER LINE
[Symbol]	DOMESTIC WATER
[Symbol]	FIRE WATER
[Symbol]	FIRE MAIN
[Symbol]	EXISTING ASPHALT PAVEMENT
[Symbol]	EXISTING CONCRETE PAVEMENT
[Symbol]	EXISTING BUILDING
[Symbol]	BUILDING
[Symbol]	STANDARD DUTY ASPHALT PAVEMENT
[Symbol]	HEAVY DUTY ASPHALT PAVEMENT
[Symbol]	CONCRETE PAVEMENT
[Symbol]	EXISTING SANITARY MANHOLE
[Symbol]	EXISTING STORM MANHOLE
[Symbol]	EXISTING DOWNSPOUT
[Symbol]	EXISTING SANITARY CLEAN OUT
[Symbol]	GAS METER
[Symbol]	LIGHT POLE
[Symbol]	WATER METER
[Symbol]	WATER VALVE



JOB NO. 22477
DATE 12.12.2022
DRAWN SAK
CHECKED KDM
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REVISIONS

No.	Description	Date
1	ADDENDUM 3.0	01/19/23
2	POST BID ADDENDUM	02/22/23

SHEET
C13.0