



**ADDENDUM NO. 2  
ISSUED: JUNE 10, 2024**

**PROJECT: CITY OF ABILENE  
GRIMES WTP IMPROVEMENTS  
CONTRACT NO. 1 – FILTER MEDIA REPLACEMENT / ABILENE PROJECT  
No. CB-2450**

**BID DATE: JUNE 12, 2024**

The following changes and/or additions shall be made to the Plans, Specifications, and Contract Documents for the above referenced project. Bidder shall acknowledge receipt of this Addendum by signing below and returning this Addendum with the Bid.

**PLAN SHEETS:**

- 1. Sheet 04 has been revised. Replace Sheet 04 with the attached plan sheet.

**SPECIFICATIONS:**

- 1. Section 13 22 06 FILTER MEDIA: Item 2.4 ACCEPTABLE SUPPLIERS  
**Filtco Filter Media, LLC.** shall be considered an approved supplier.

\_\_\_\_\_  
**Bidder’s Acknowledgment**

\_\_\_\_\_  
**Date**

**Prepared by:**

**JACOB | MARTIN  
TBPE Firm No. 2448**



**06/10/2024**

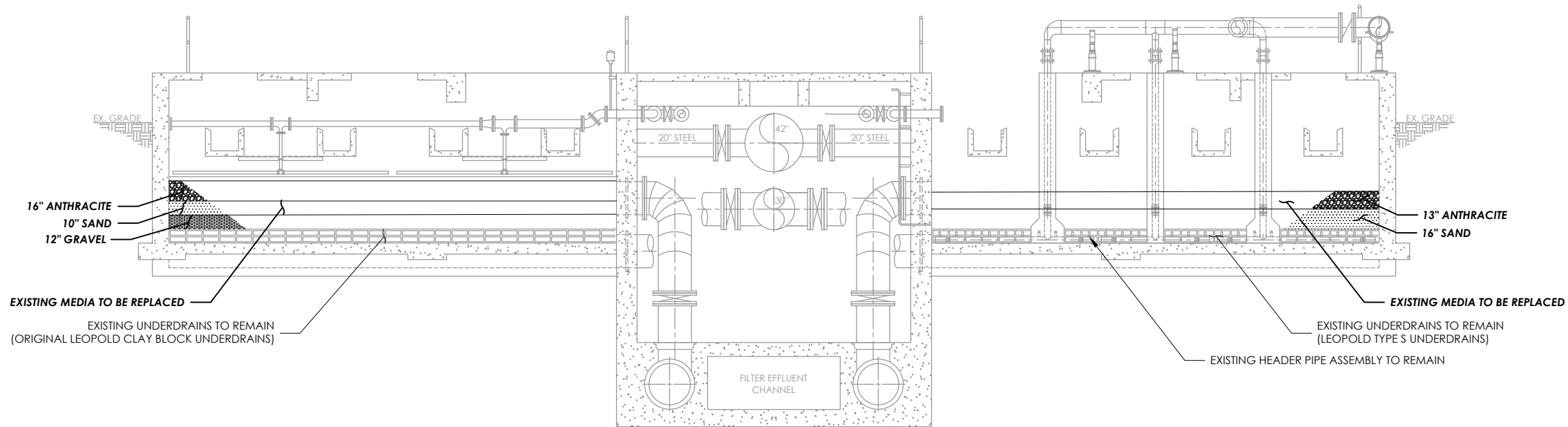
X:\C:\Abilene\22527 - Abilene - Grimes WTP - Evaluation\Drafting\Plans\Civil\CID 01 - MEDIA REPLACEMENT\04 FILTER MEDIA PLAN.dwg  
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 Save Time: 6/7/2024 2:43 PM  
 Plotted by: amma meek  
 Plot Date: 6/7/2024 2:44 PM



ISSUED FOR CONSTRUCTION



WEST FILTERS: 1, 3, 5, AND 7  
(SURFACE WASH SYSTEM) ← → EAST FILTERS: 2, 4, 6, AND 8  
(AIR SCOUR SYSTEM)



SECTION A-A  
N.T.S.

APPROXIMATE MEDIA QUANTITIES (FILTERS 1, 3, 5, AND 7)			
	TOTAL FILTER AREA	MEDIA DEPTH (EXISTING DEPTH)	VOLUME
GRAVEL	2,916 SF	12"	108 CY
SAND (0.45 - 0.55 mm)	2,916 SF	10"	90 CY
ANTHRACITE (0.95-1.05mm)	2,916 SF	16"	144 CY

APPROXIMATE MEDIA QUANTITIES (FILTERS 4, 6, AND 8)			
	TOTAL FILTER AREA	MEDIA DEPTH (EXISTING DEPTH)	VOLUME
SAND (0.45 - 0.55 mm)	2,187 SF	16"	108 CY
ANTHRACITE (0.95-1.05mm)	2,187 SF	13"	88 CY

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NOTES:

- FILTER MEDIA SHALL BE REPLACED IN FILTERS 1, 3, 4, 5, 6, 7 AND 8.
- FILTER 2 HAS BEEN TAKEN OFFLINE PERMANENTLY. NO IMPROVEMENTS SHALL BE MADE TO FILTER 2.
- FILTERS 1, 3, 5 AND 7 LOCATED ALONG THE WEST SIDE OF THE FILTER BANK ARE EQUIPPED WITH A SURFACE WASH SYSTEM.
- FILTERS 2, 4, 6 AND 8 LOCATED ALONG THE EAST SIDE OF THE FILTER BANK ARE EQUIPPED WITH AN AIR SCOUR SYSTEM.
- ALL EXISTING PIPING, VALVES, FITTINGS, INSTRUMENTATION, AND ASSOCIATED APPURTENANCES SHALL REMAIN, UNLESS OTHERWISE INDICATED.
- FILTER MEDIA SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR SHALL READ ALL INSTRUCTIONS PRIOR TO RECEIVING, STORING, AND INSTALLING FILTER MEDIA.
- INFORMATION PRESENTED ON THESE PLANS REPRESENTS THE BEST INTERPRETATION OF THE ORIGINAL PROJECT PLANS (PREPARED BY OTHERS). CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND STATE OF EXISTING EQUIPMENT PRIOR TO CONSTRUCTION.
- AFTER REMOVAL OF MEDIA, ALL UNDERDRAINS SHALL BE INSPECTED BY ENGINEER AND OWNER. UNDERDRAINS SHALL BE REPAIRED AS INSTRUCTED BY ENGINEER AND OWNER.
- AFTER INSTALLATION OF NEW MEDIA, FILTERS SHALL BE DISINFECTED AND BROUGHT BACK INTO SERVICE PER SPECIFICATION 01 09 01.
- FILTERS SHALL BE OPERATED BY CITY PERSONNEL ONLY.

ABILENE, TEXAS  
GRIMES WTP IMPROVEMENTS - CONTRACT NO. 1  
FILTER MEDIA REPLACEMENT

FILTER SECTION

NO.	REVISION	DATE	06/10/2024
1	ADDENDUM 2		
SEQ.	SHEET	PROJECT #	SCALE
04	04	22527	N/A
			BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING. CHECK SCALE AND ADJUST ACCORDINGLY.