



**H2Oaks Desalination Facility, Well  
Field Collection Pipeline Project  
SAWS Job No. 19-8610  
SAWS Solicitation No. CO-00320**

**ADDENDUM NO. 3  
April 9, 2020**

**To Bidder of Record:**

This addendum, applicable to work referenced above, is an amendment to the bidding documents and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the addendum number and issue date in the space provided in the submitted bid proposal.

**RESPONSES TO QUESTIONS**

**1. Question 2: Will native material be acceptable for trench zone backfill above the pipe zone (excluding the concrete saddle areas)?**

*Revised Response: Trench zone backfill (as defined on sheet C-500 Detail 1) may consist of excavated material, compacted to a minimum of **98 percent** per specification Section 33 03 33.23 (Polyethylene Pressure Pipe), paragraph 2.7.2 (Bedding and Cover Materials, Final Backfill). Native material is acceptable.*

**2. Question 5: Will backfill density testing be the responsibility of the owner or contractor?**

*Response: Per specification section 01 45 00, paragraph 1.9.e, field density tests of backfills shall be performed at the expense of the Contractor. **In addition, SAWS can perform quality checks as deemed necessary.***

**3. Question 11: Sheet C110 Summary of quantities calls for 1 EA – 12 inch gate valve but the item is not shown in the plan or profile views. Clarification may save an argument later for a change order.**

*Revised Response: **The profile view shows the symbol for a 12-inch gate valve and Contractor shall account for this valve in his/her bid. The valve shall be placed at station 10+60.00 as shown on the profile view.***

**MODIFICATIONS TO THE PLANS**

1. Remove Plan Sheet C-110 in its entirety and replace with the revised version attached to this Addendum.

CLARIFICATIONS
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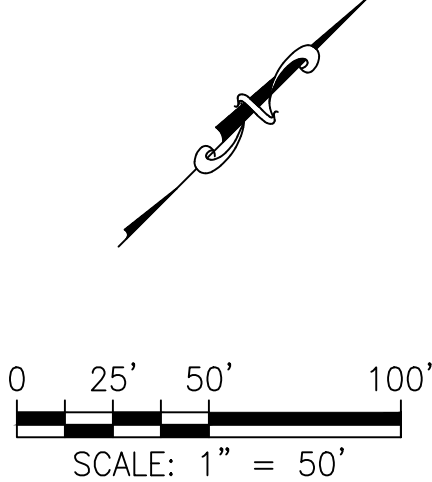
1. SAWS is providing revised responses to some of the questions from Addendum 2. For bidding purposes, Bidders shall reference the revised responses in this Addendum.

END ADDENDUM 3
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**This Addendum is three (3) pages in its entirety. Attachment: Plan Sheet – C-110**

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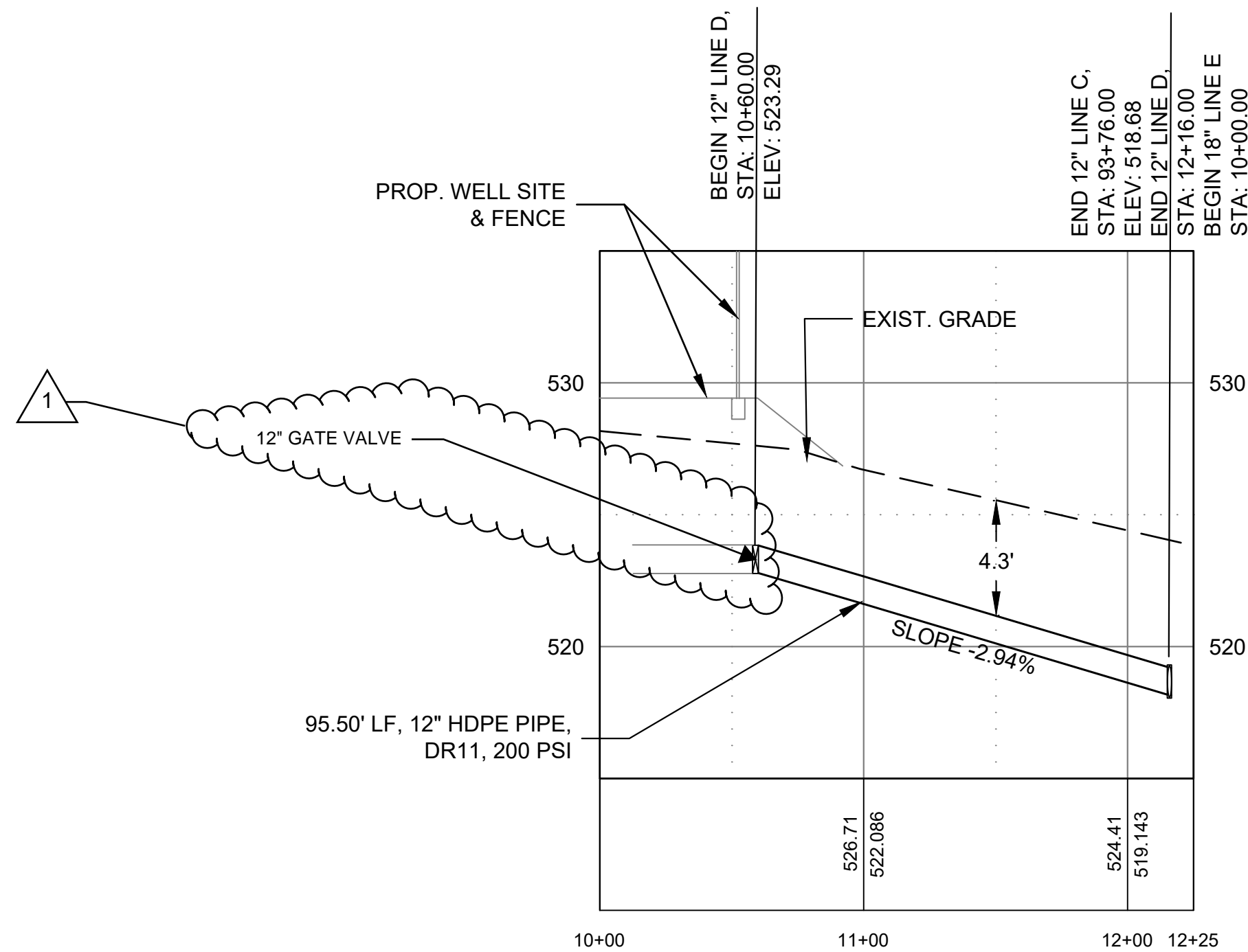
S. Keller Drozdick  
Merrick & Company



SUMMARY OF QUANTITIES			
ITEM	DESCRIPTION	UNIT	QTY
1	TRENCH EXCAVATION SAFETY PROTECTION	LF	155.0
2	PIPING 12-INCH HDPE PIPE DR 11 IPS, 200 PSI	LF	155.0
3	PIPING 18-INCH HDPE PIPE DR 11 IPS, 200 PSI	LF	
4	24-INCH TIE IN	EA	
5	12-INCH GATE VALVE WITH BOX & MARKER	EA	1
6	18-INCH GATE VALVE WITH BOX & MARKER	EA	
7	2" AIR RELEASE VALVE ASSEMBLY	EA	
8	DRAIN STRUCTURES	EA	
9	TEMPORARY BLOW OFF	EA	
10	18" x 24" SADDLE TAP	EA	
11	JACK AND BORE 24-INCH CASING	LF	
12	CARRIER PIPE 12-INCH HDPE PIPE DR 11 IPS	LF	
13	CONCRETE SADDLE	CY	
14	ASPHALT PAVEMENT REPAIR	SY	
15	CONCRETE PAVEMENT REPAIR	SY	
16	GRAVEL ROAD REPAIR	SY	

Curve Table			
Curve #	Length	Radius	Delta
C1	13.43'	75.00'	10.26

1 PLAN VIEW  
1" = 50'



**2 PROFILE VIEW**  
1" = 50' HORZ.  
1" = 5' VERT.

ACCESS NOTE:  
PER SPECIFICATION 01 11 00 (1.2.j) AND 01 50 00 (2.2.4.), CONTRACTOR SHALL MAINTAIN OWNER ACCESS TO ALL PREMISES THROUGHOUT DURATION OF THE WORK, INCLUDING WHEN EXCAVATING ACROSS ACCESS ROADS. THE MANNER OF THE ACCESS SHALL BE COORDINATED WITH THE OWNER'S INSPECTOR.

**HDPE CONNECTION NOTE:**  
ALL CONNECTIONS BETWEEN HDPE PIPE AND VALVES OR FITTINGS SHALL INCLUDE MJ ADAPTER AND FULLY RESTRAINED GLAND.



SAN ANTONIO WATER SYSTEM

## H2OAKS DESALINATION FACILITY WELLFIELD COLLECTION PIPELINE

LINE D STA 10+00 TO END

DESIGN BY:	SDK
DRAWN BY:	KJ
CHECKED BY:	RM
APPROVED BY:	RM
JOB NO:	6542-0233
DATE:	2020-02-19
SHEET:	C-110



**401 E. SONTERRA BLVD. / SUITE 250**

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TEXAS REGISTERED ENGINEERING FIRM F-3911