



Formerly P.C. Simonton & Associates, Inc.

Addendum No. One



Date: August 26, 2021

Project: Well Inspection and Pipe Modification, MES No. 2021-48

Engineer: M.E. Sack Engineering
Hinesville, Georgia

The original plans, specifications, and bid documents are amended to include the following:

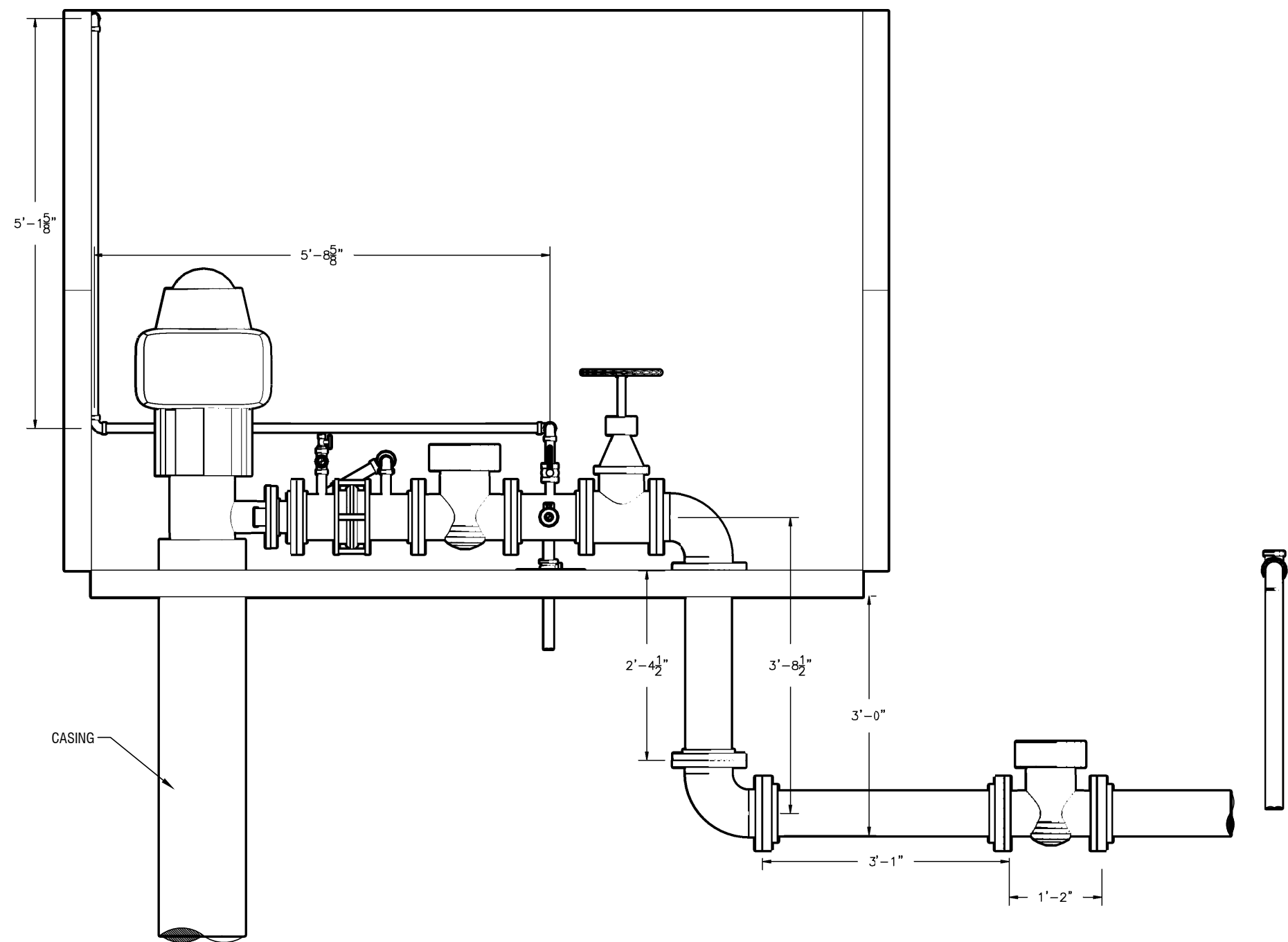
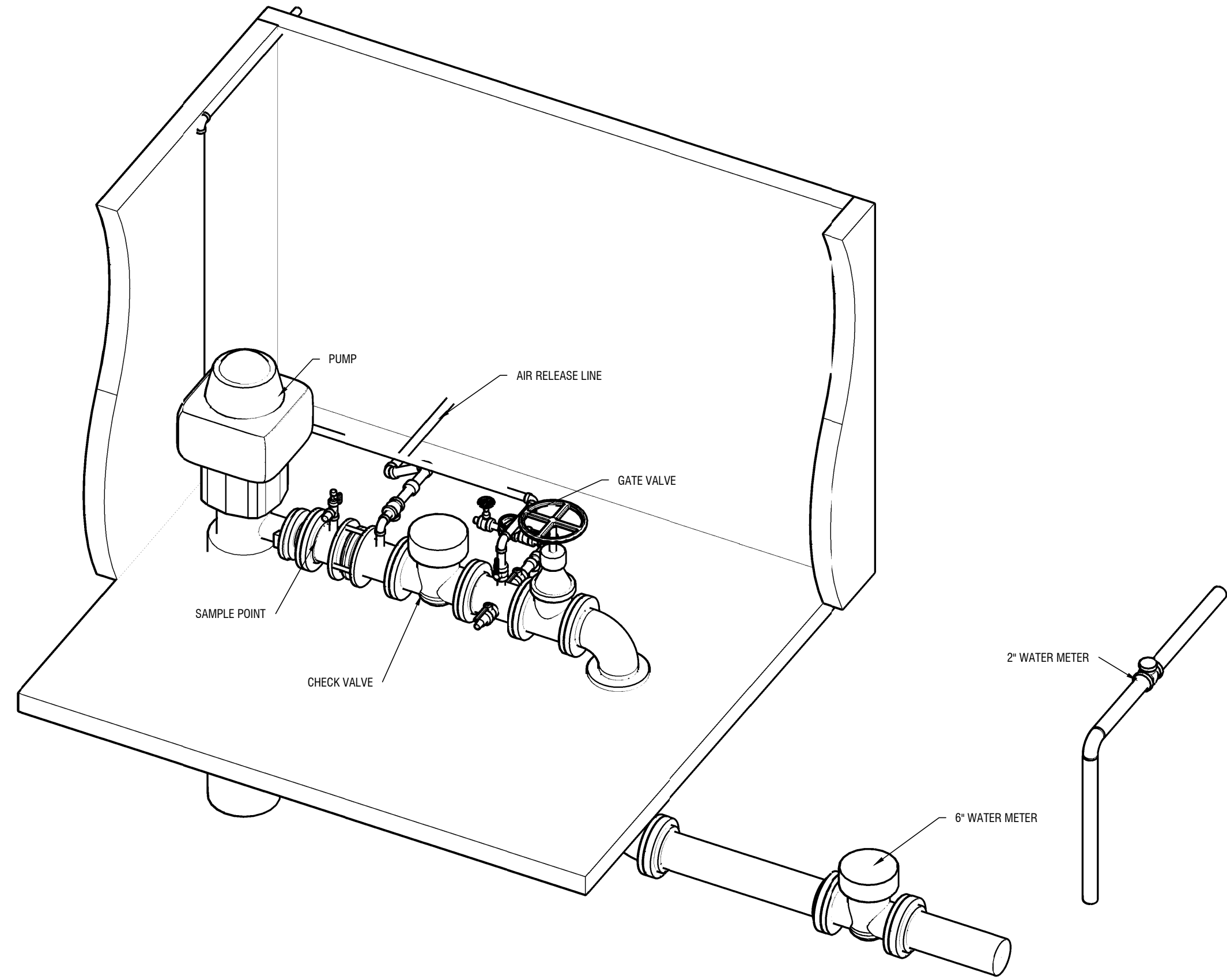
Plans:

- Replace the previous plan set, C100 – C102, with the attached of the same.

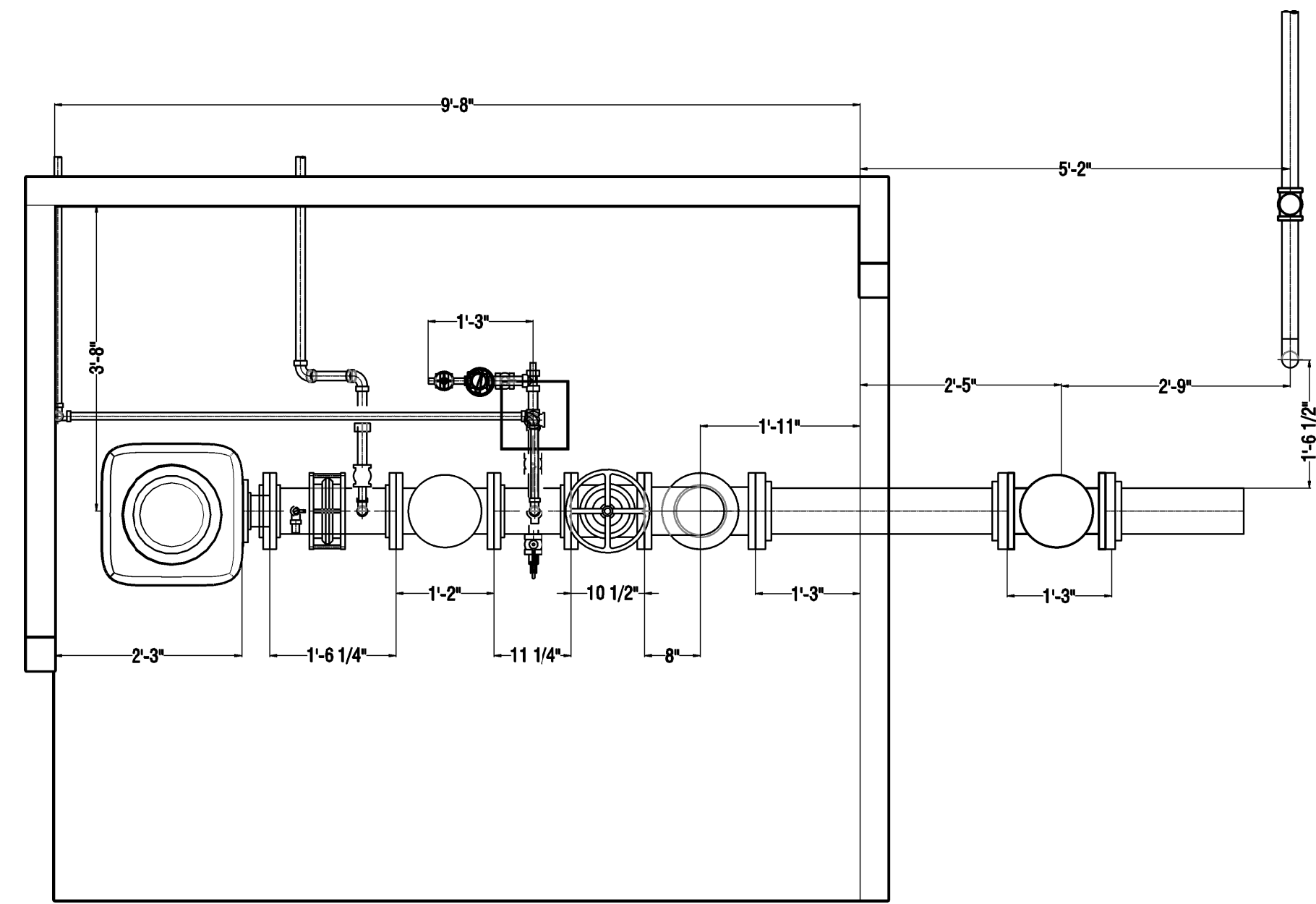
Clarification:

- 1. Am I correct in interpreting that a Licensed Utility Contractor will need to be the Prime on this project?*
For anything that meets or exceeds the utility contractor license, it will be required. This is Georgia law and has historically been based on the depth of work and total cost.
- 2. Should you also be requiring a licensed Well Drilling Contractor to perform the Well specific work?*
Yes, it is a requirement. A note has been included on the attached plans.
- 3. From my discussion w/ Keith Cook at the City of Pembroke, the EPD is requiring them to elevate the Well Head and Pedestal by 1'. A concrete pad is pictured on the drawing, but not specifically raising the head by 1'. This will change the elevation of the associated well piping.*
Adjustment and notes have been included on the attached plans for clarification.
- 4. There is a note on the plans that says deconstruction and construction to be completed in 1 day. This is not possible. It will take at least 1 full day to pull the existing motor/column pipe/pump assembly out of the ground at which point the video survey can be performed. It was also my understanding that the owner wanted the existing pump and well piping to be inspected upon retrieval to determine if any parts needed to be repaired or replaced.*
The time has been extended to three (3) days.

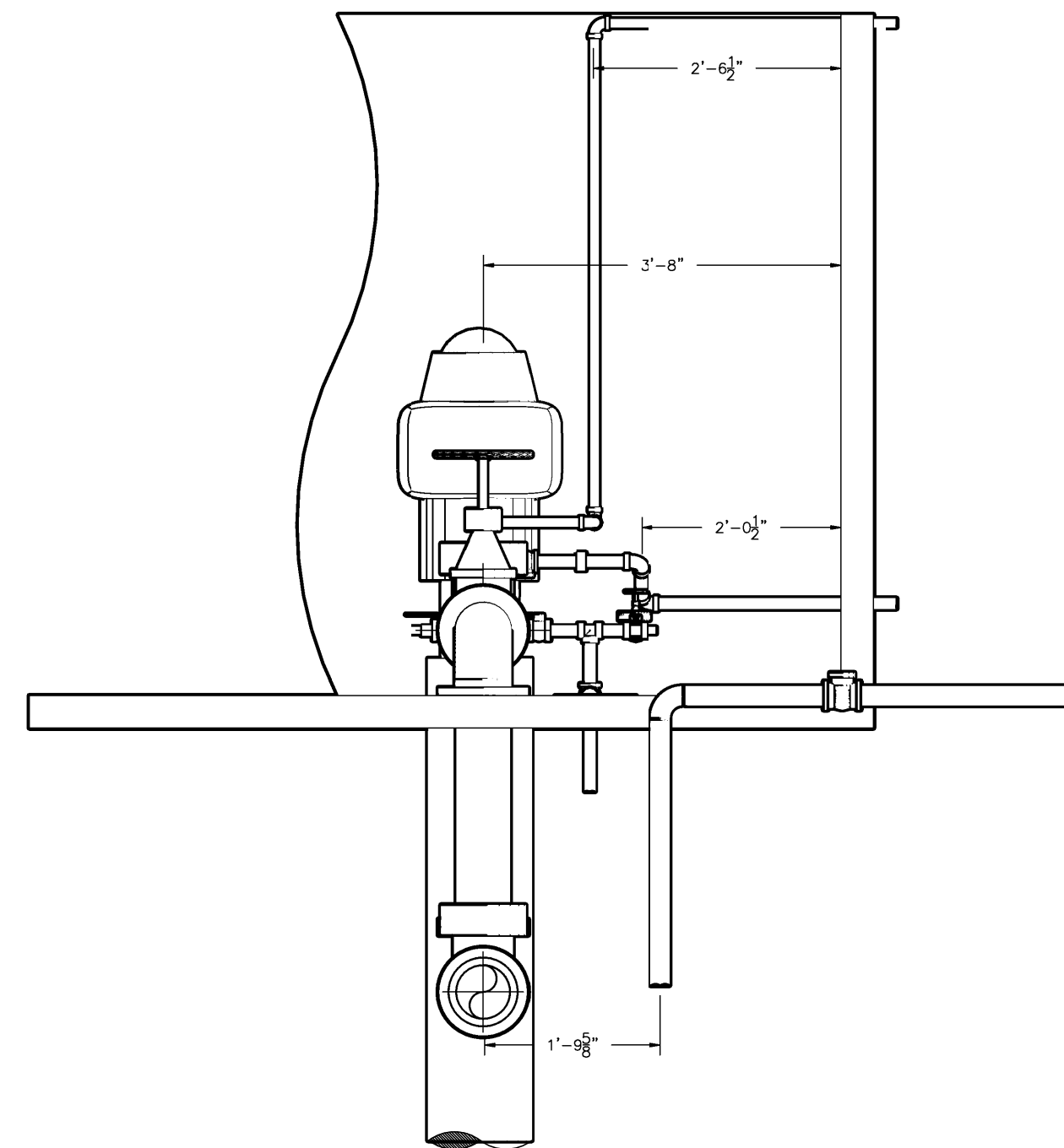
-END-



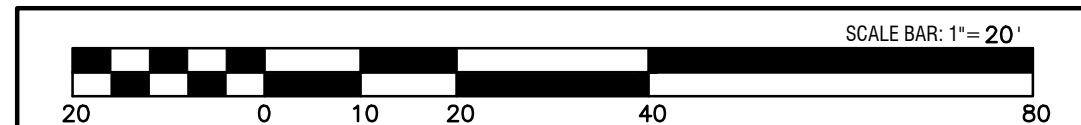
FRONT VIEW





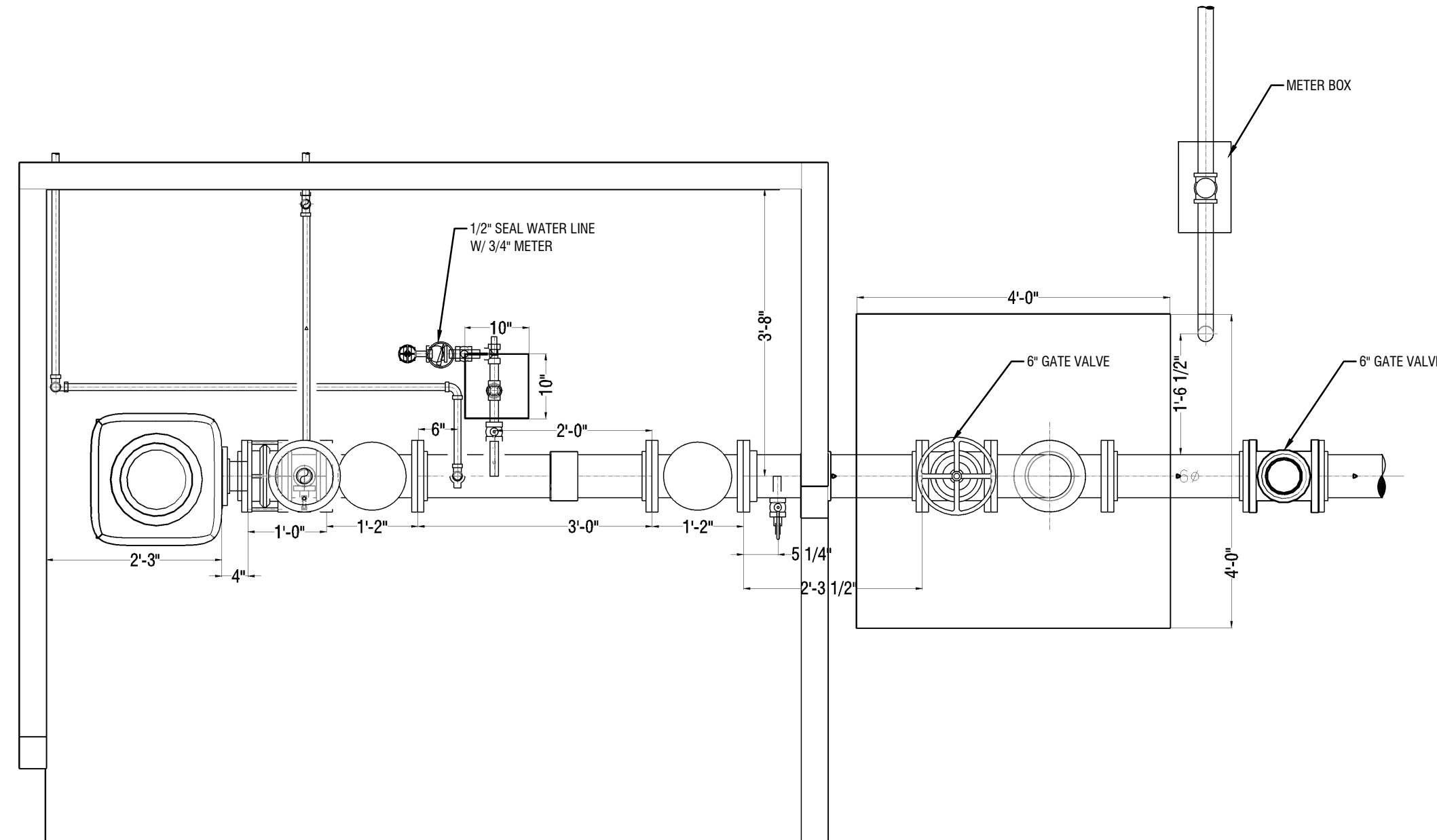
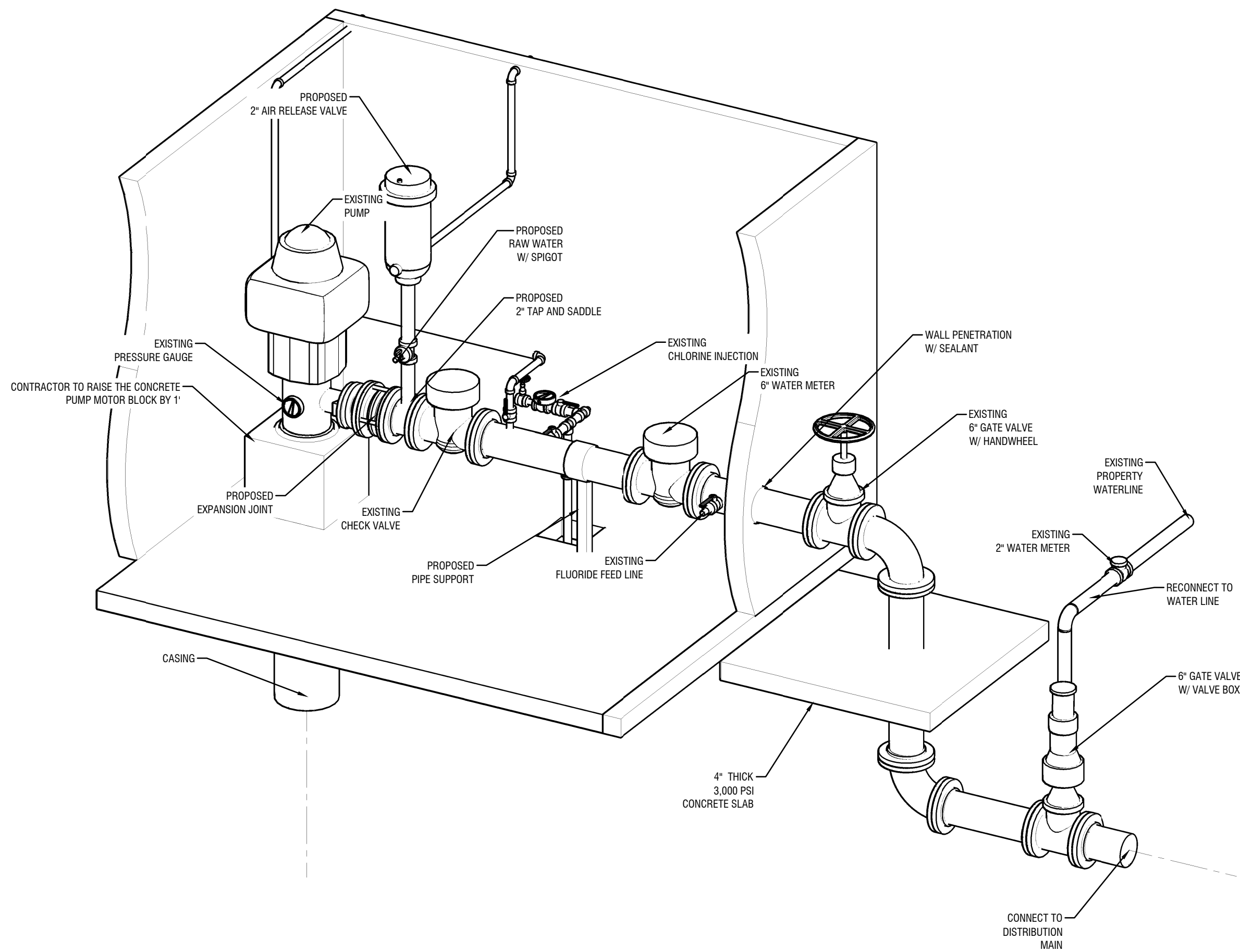
TOP VIEW



SIDE VIEW



REVISIONS:	
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DESIGN PROFESSIONAL:	
MARCUS E. SACK GSWCC LEVEL II # 70248 EXPIRES: 06/14/2023 MARCUS@MESACK.COM 515 NORTH MAIN STREET P.O. BOX 649 HINESVILLE, GA 31313 TEL: (912) 388-5212 135 GOSHEN ROAD SUITE 250 RINGGOLD, GA 31326 TEL: (912) 295-2395	
	
DATE: 07/27/2021	
	
MUNICIPALITY: City of Pembroke	
COUNTY: Bryan County	
Owner: City of Pembroke 160 N Main St Pembroke, GA 31321 (912) 653-4413 water@pembrokega.net	
24 HOUR CONTACT: City of Pembroke 160 N Main St Pembroke, GA 31321 (912) 653-4413 water@pembrokega.net	
Water Meter Relocation Well #1	
Existing Construction	
C100	
FILE NO: 2021-48	
PLOT DATE: August 26, 2021	



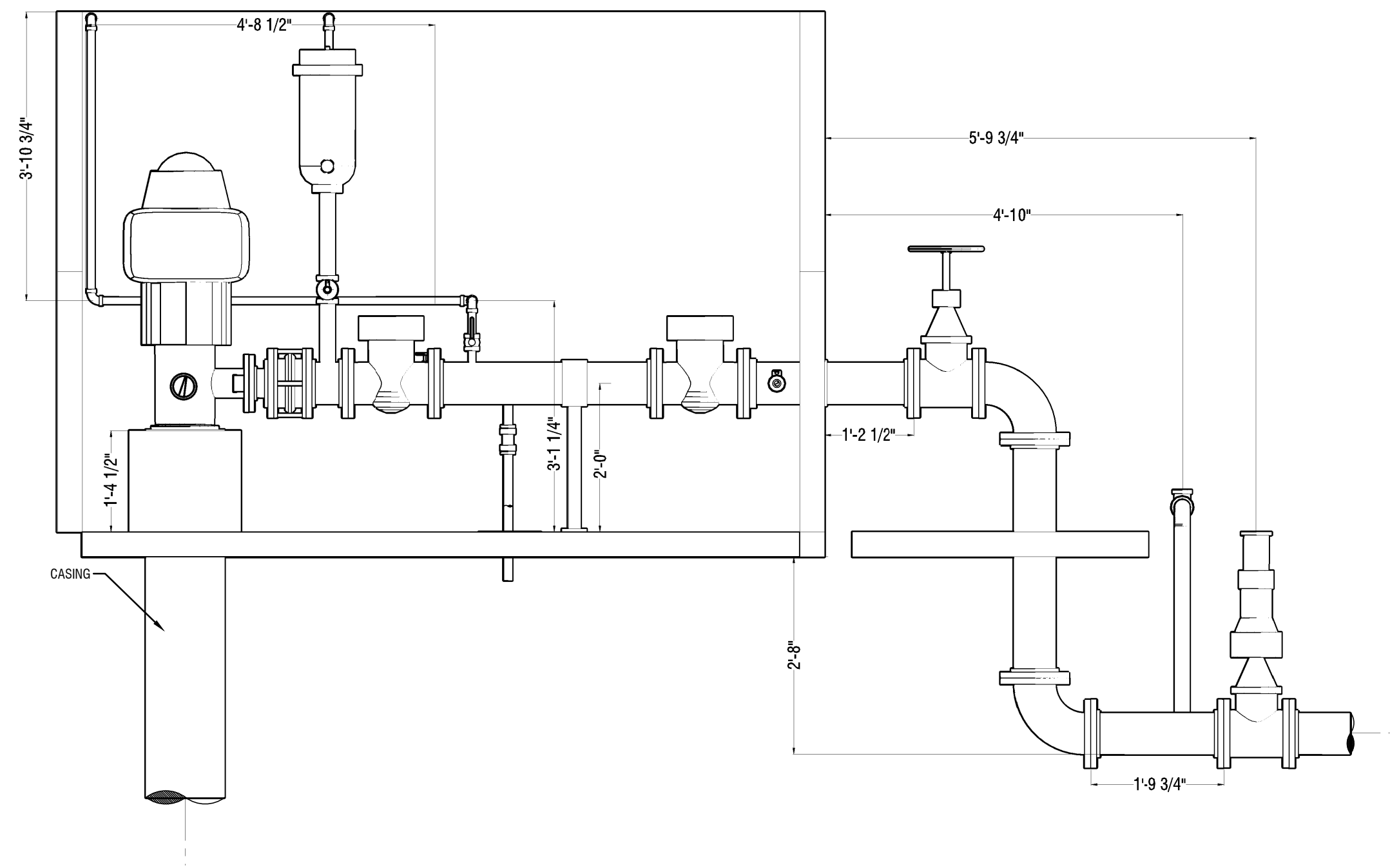
TOP VIEW

NOTE: CONTRACTOR TO CUT POWER ON WELL, REMOVE MAINLINE PARTS AND RECONSTRUCT PER DETAIL. EXCAVATE OUTSIDE OF WELL HOUSE FOR RECONNECTION AND BACKFILL COMPACT AND POUR CONCRETE PAD.

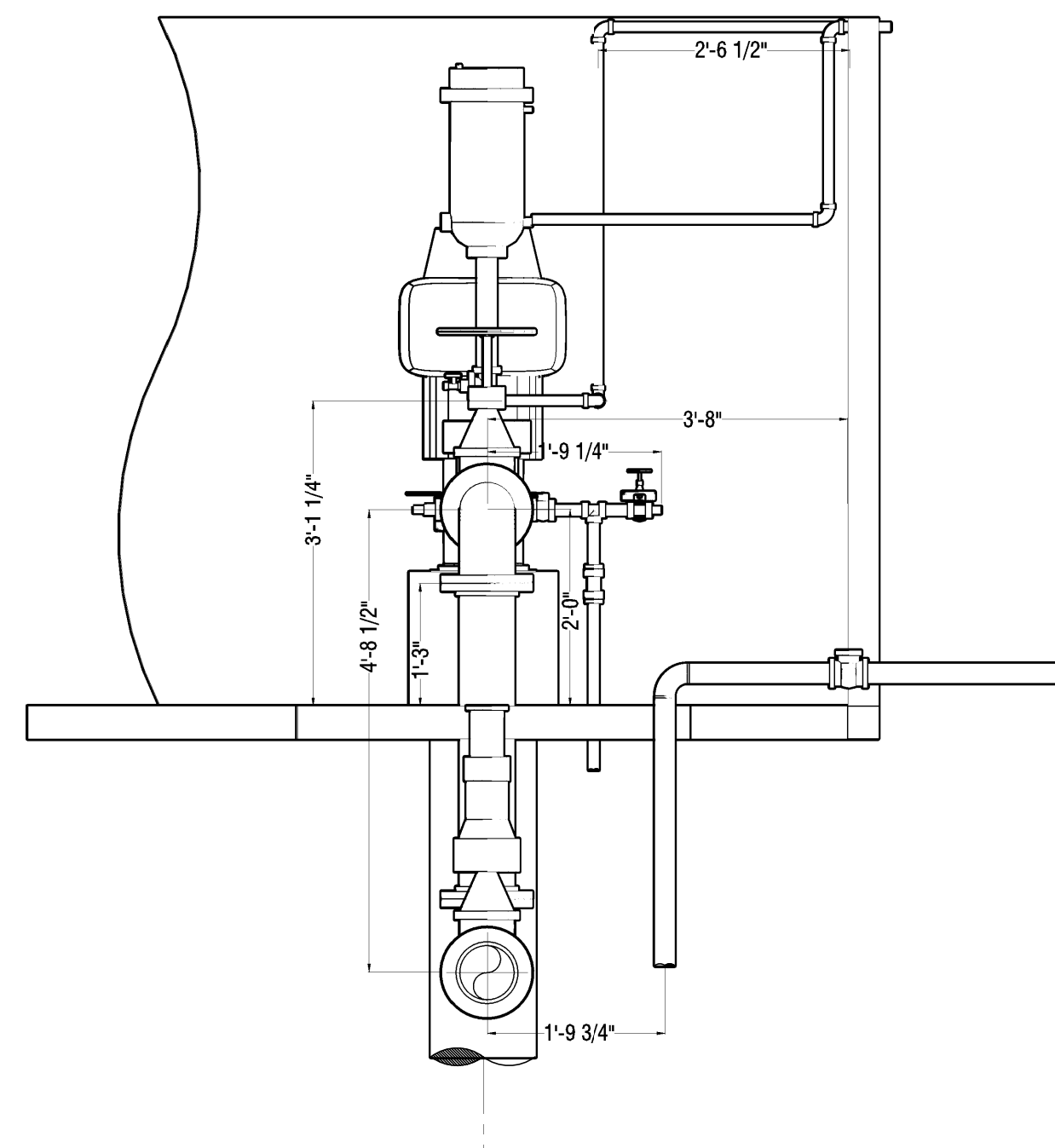
CONTRACTOR TO CUT POWER ONLY AFTER ALL MATERIAL NEEDED IS ON SITE.

AFTER CUTTING POWER ON WELL, CONTRACTOR WILL HAVE ONLY THREES DAY FOR DECONSTRUCTION AND CONSTRUCTION.

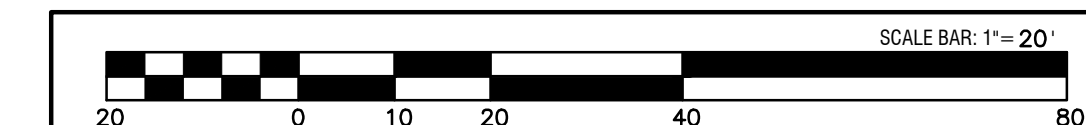
IT IS REQUIRED TO BE A LICENSED WELL DRILLING CONTRACTOR TO PERFORM THE WORK.



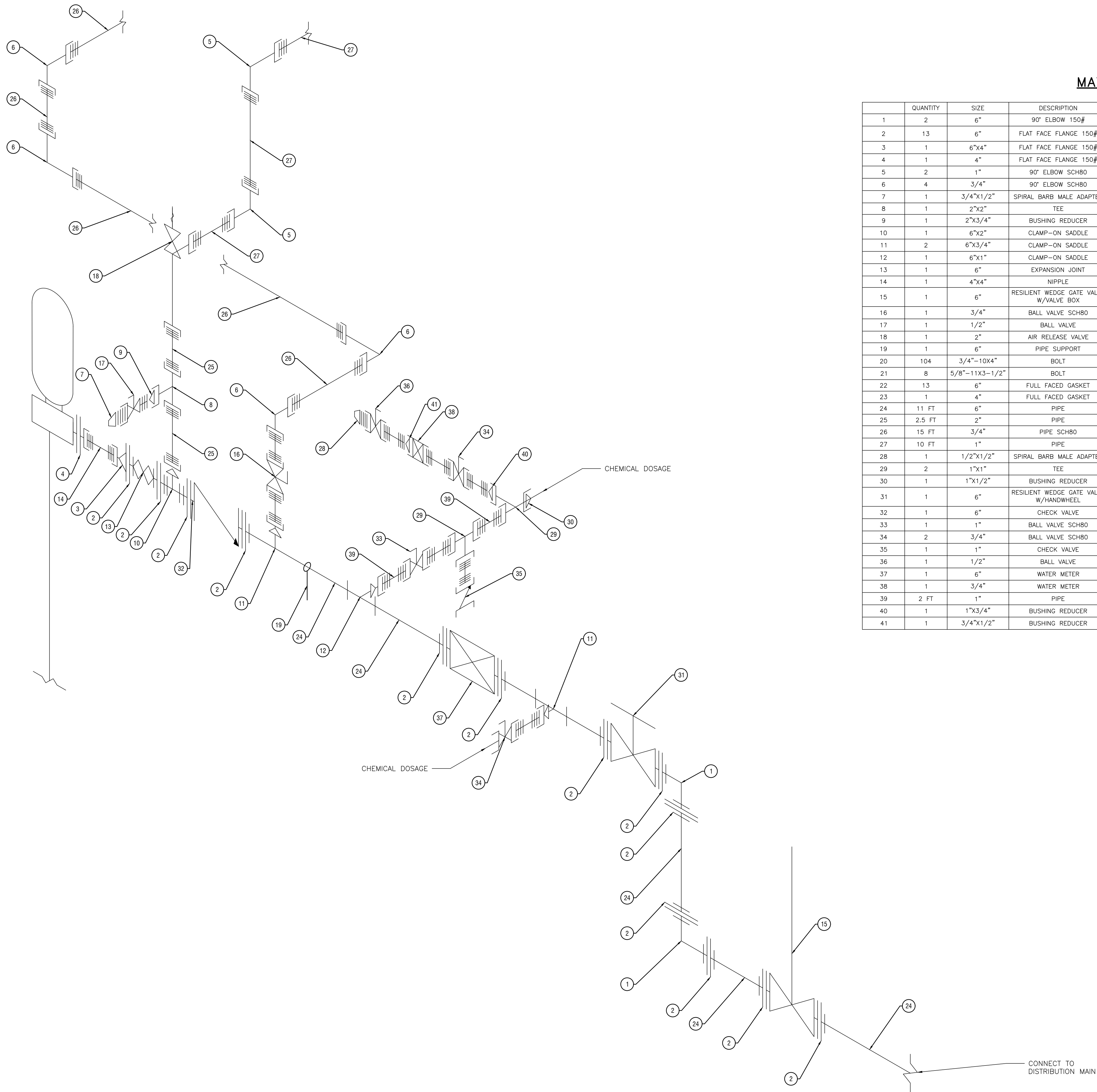
SIDE VIEW



FRONT VIEW



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<p>GEORGIA REGISTERED PROFESSIONAL ENGINEER No. 3522 MARCUS E. SACK</p>	
<p>DATE: 07/27/2021</p>	
<p>M.E. SACK ENGINEERING</p>	
<p>MUNICIPALITY: City of Pembroke</p>	
<p>COUNTY: Beyan County</p>	
<p>Owner: City of Pembroke 160 N Main St Pembroke, GA 31321 (912) 653-4413 water@pembrokega.net</p>	
<p>24 HOUR CONTACT: City of Pembroke 160 N Main St Pembroke, GA 31321 (912) 653-4413 water@pembrokega.net</p>	
<p>Water Meter Relocation Well #1</p>	
<p>Proposed Construction</p>	
<p>C101</p>	
<p>FILE NO: 2021-48 PLOT DATE: August 26, 2021</p>	



MATERIAL LIST

	QUANTITY	SIZE	DESCRIPTION	MATERIAL	CONNECTION	
1	2	6"	90° ELBOW 150#	DUCTILE IRON	FLG	PROPOSED
2	13	6"	FLAT FACE FLANGE 150#	DUCTILE IRON	SLIP-ON	PROPOSED
3	1	6"x4"	FLAT FACE FLANGE 150#	DUCTILE IRON	FLGXFIPT	PROPOSED
4	1	4"	FLAT FACE FLANGE 150#	DUCTILE IRON	FLGXFIPT	PROPOSED
5	2	1"	90° ELBOW SCH80	CPVC	MIPT	PROPOSED
6	4	3/4"	90° ELBOW SCH80	CPVC	MIPT	PROPOSED
7	1	3/4"x1/2"	SPIRAL BARB MALE ADAPTER	PVC	MIPTXSPIRAL BARB	PROPOSED
8	1	2"x2"	TEE	DUCTILE IRON	FIPT	PROPOSED
9	1	2"x3/4"	BUSHING REDUCER	DUCTILE IRON	MIPTXFIPT	PROPOSED
10	1	6"x2"	CLAMP-ON SADDLE	CARBON STEEL	FIPT	PROPOSED
11	2	6"x3/4"	CLAMP-ON SADDLE	CARBON STEEL	FIPT	PROPOSED
12	1	6"x1"	CLAMP-ON SADDLE	CARBON STEEL	FIPT	PROPOSED
13	1	6"	EXPANSION JOINT	DUCTILE IRON/EPDM	FLG	PROPOSED
14	1	4"x4"	NIPPLE	DUCTILE IRON	TBE	PROPOSED
15	1	6"	RESILIENT WEDGE GATE VALVE W/VALVE BOX	DUCTILE IRON	FLG	PROPOSED
16	1	3/4"	BALL VALVE SCH80	CPVC	FIPTXFIPT	PROPOSED
17	1	1/2"	BALL VALVE	DUCTILE IRON	MIPTXFIPT	PROPOSED
18	1	2"	AIR RELEASE VALVE		FIPTXFIPT	PROPOSED
19	1	6"	PIPE SUPPORT	304 SS		PROPOSED
20	104	3/4"-10x4"	BOLT	304 SS	W/NUT+2 FLAT WASHERS	PROPOSED
21	8	5/8"-11x3-1/2"	BOLT	304 SS	W/NUT+2 FLAT WASHERS	PROPOSED
22	13	6"	FULL FACED GASKET	EPDM		PROPOSED
23	1	4"	FULL FACED GASKET	EPDM		PROPOSED
24	11 FT	6"	PIPE	DUCTILE IRON		PROPOSED
25	2.5 FT	2"	PIPE	DUCTILE IRON		PROPOSED
26	15 FT	3/4"	PIPE SCH80	CPVC		PROPOSED
27	10 FT	1"	PIPE	DUCTILE IRON		PROPOSED
28	1	1/2"x1/2"	SPIRAL BARB MALE ADAPTER	PVC	MIPTXSPIRAL BARB	EXISTING
29	2	1"x1"	TEE	DUCTILE IRON	FIPT	EXISTING
30	1	1"x1/2"	BUSHING REDUCER	DUCTILE IRON	MIPTXFIPT	EXISTING
31	1	6"	RESILIENT WEDGE GATE VALVE W/HANDWHEEL	DUCTILE IRON	FLG	EXISTING
32	1	6"	CHECK VALVE	DUCTILE IRON	FLG	EXISTING
33	1	1"	BALL VALVE SCH80	CPVC	FIPTXFIPT	EXISTING
34	2	3/4"	BALL VALVE SCH80	CPVC	FIPTXFIPT	EXISTING
35	1	1"	CHECK VALVE	DUCTILE IRON	FIPTXFIPT	EXISTING
36	1	1/2"	BALL VALVE	CPVC	MIPTXFIPT	EXISTING
37	1	6"	WATER METER		FLG	EXISTING
38	1	3/4"	WATER METER		MIPTXMIPT	EXISTING
39	2 FT	1"	PIPE	DUCTILE IRON		EXISTING
40	1	1"x3/4"	BUSHING REDUCER	DUCTILE IRON	MIPTXFIPT	EXISTING
41	1	3/4"x1/2"	BUSHING REDUCER	DUCTILE IRON	MIPTXFIPT	EXISTING

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GEORGIA

REGISTERED

PROFESSIONAL

ENGINEER

MARCUS E. SACK

DATE: 07/27/2021

MUNICIPALITY:

City of Pembroke

COUNTY:

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Owner:

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Pembroke, GA 31321

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24 HOUR CONTACT:

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Water Meter
Relocation
Well #1

Proposed
Construction
Isometric

C102

FILE NO: 2021-48

PLOT DATE: August 26, 2021