
Turkey Creek Regional Sewer District Raw Water Supply Well

ADDENDUM 2

October 20, 2026

Plan holders on the Turkey Creek Regional Sewer District, Raw Water Supply Well, are hereby notified of the following amendments to the contract documents. This Addendum is hereby made a part of the Contract Documents.

REFERENCE NOTE

There has been no change in the wage rates since the pre-bid meeting. Therefore, no updates are required for the wage rates.

SPECIFICATIONS

None

DRAWINGS

Sheets W-0.2: Delete and replace sheet, add aggregate drive detail.

Sheets W-1.1: Delete and replace sheet, add aggregate drive to site plan.

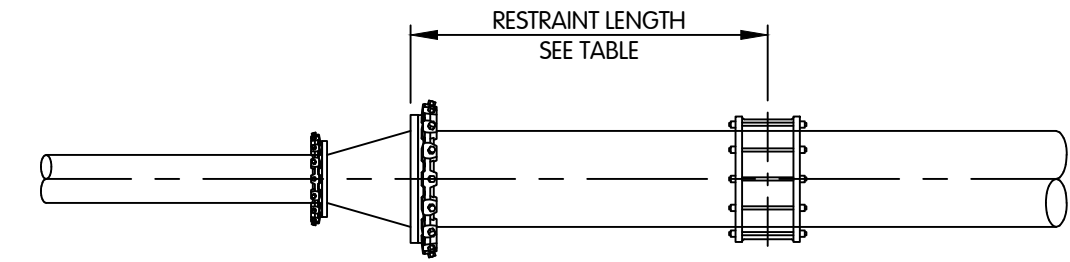
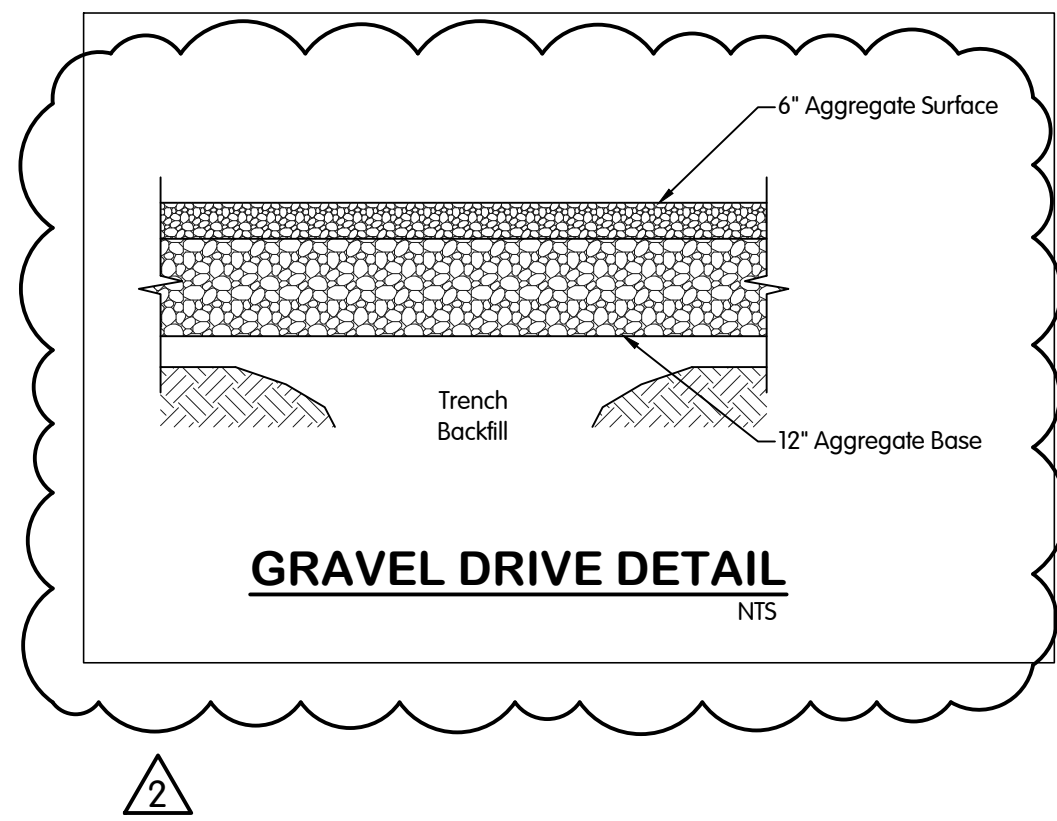
Sheets W-2.1: Delete and replace sheet, add aggregate drive to site plan.

Sheets E-0.2: Delete and replace sheet, add control panel & notes to typical outdoor rack detail.

Sheets W-1.1: Delete and replace sheet, add aggregate drive to site plan.

Sheets E-1.1: Delete and replace sheet, add control panel location.

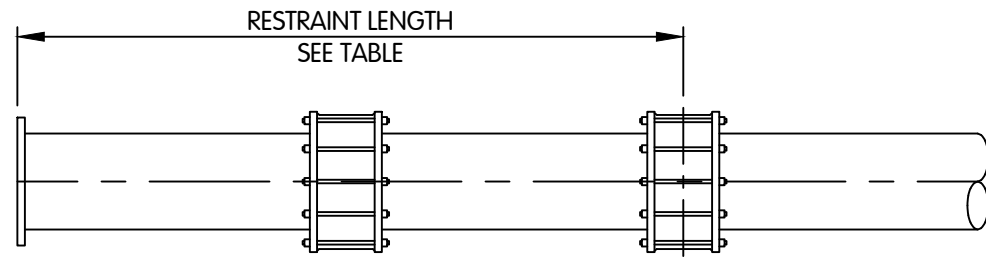
RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED ON PAGE B-1 OF THE BID.



JOINT RESTRAINT TABLE				
LENGTH OF PIPE TO BE RESTRAINED IN EACH DIRECTION FROM ϵ OF BEND BASED ON 150 PSI TEST PRESSURE				
DEGREE OF BEND	4"	6"	8"	
45°	-	-	11	
90°	14	20	26	
DEAD END	-	-	73	
MAIN x 4"	-	-	18	
MAIN x 6"	-	-	41	
MAIN x 8"	-	-	62	
L1	17	23	31	
L2	5	6	8	

NOTES:
1. THE RESTRAINED PIPE LENGTHS SHOWN ABOVE ARE FOR DUCTILE IRON PIPE WITH POLYWRAP COATING INSTALLED IN A TYPE 3 TRENCH IN TYPE CL GRANULAR FILL SOIL WITH 5'-0" OF COVER, TEST PRESSURE 150 PSI, AND A SAFETY FACTOR OF 1.5. OTHER SITUATIONS MAY REQUIRE ADDITIONAL RESTRAINT LENGTHS. CONSULT THE ENGINEER FOR SITUATIONS NOT PROVIDED.
2. RESTRAINT LENGTH FOR REDUCERS MEASURED ALONG LARGER DIAMETER PIPE.

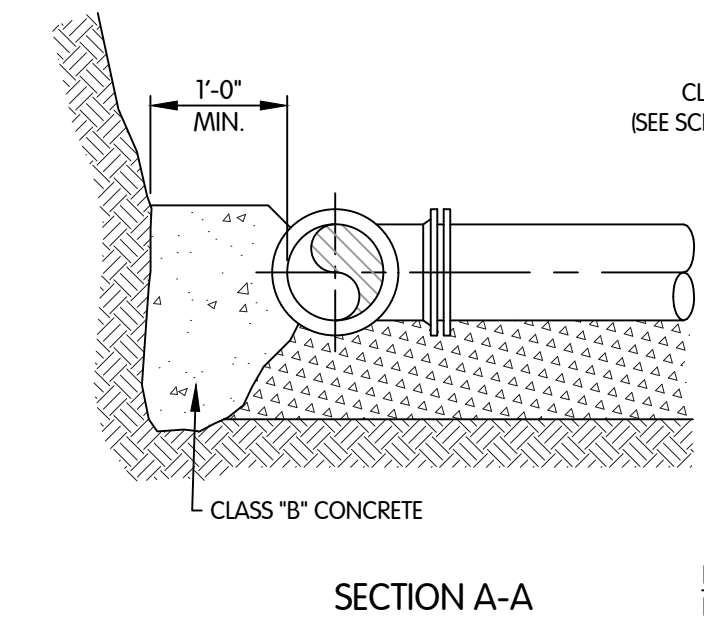
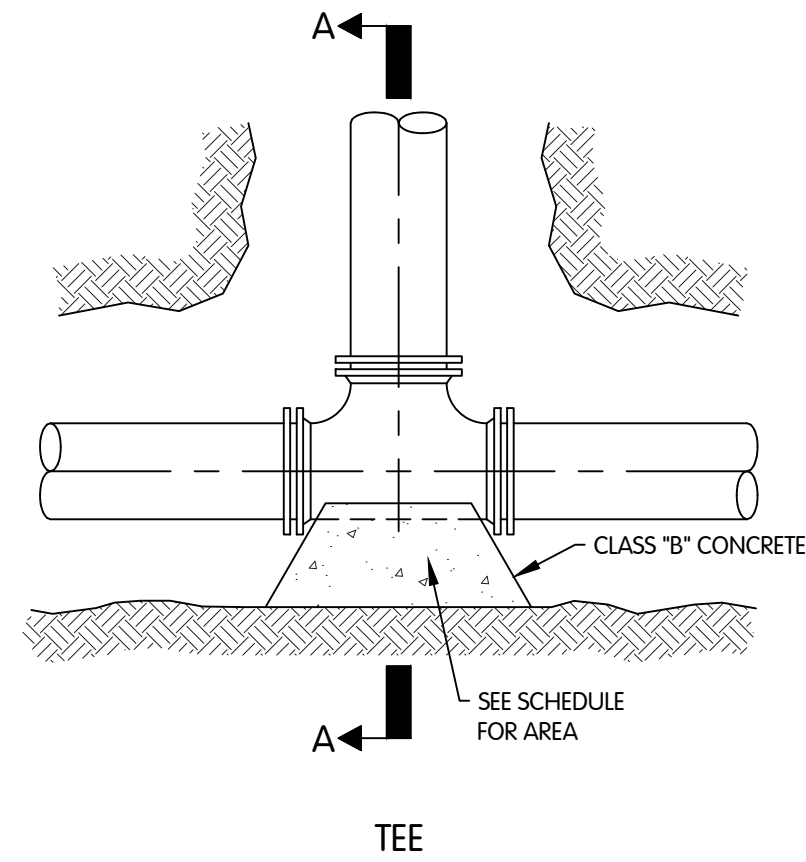
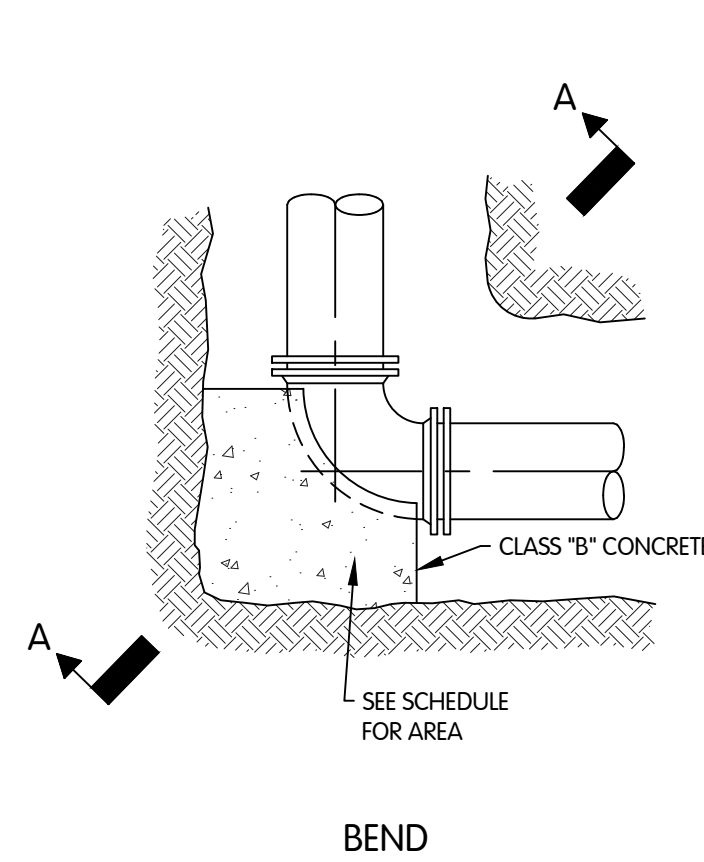
TYPICAL REDUCER RESTRAINT
NTS



JOINT RESTRAINT TABLE				
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45°	-	-	11	
90°	14	20	26	
DEAD END	-	-	73	
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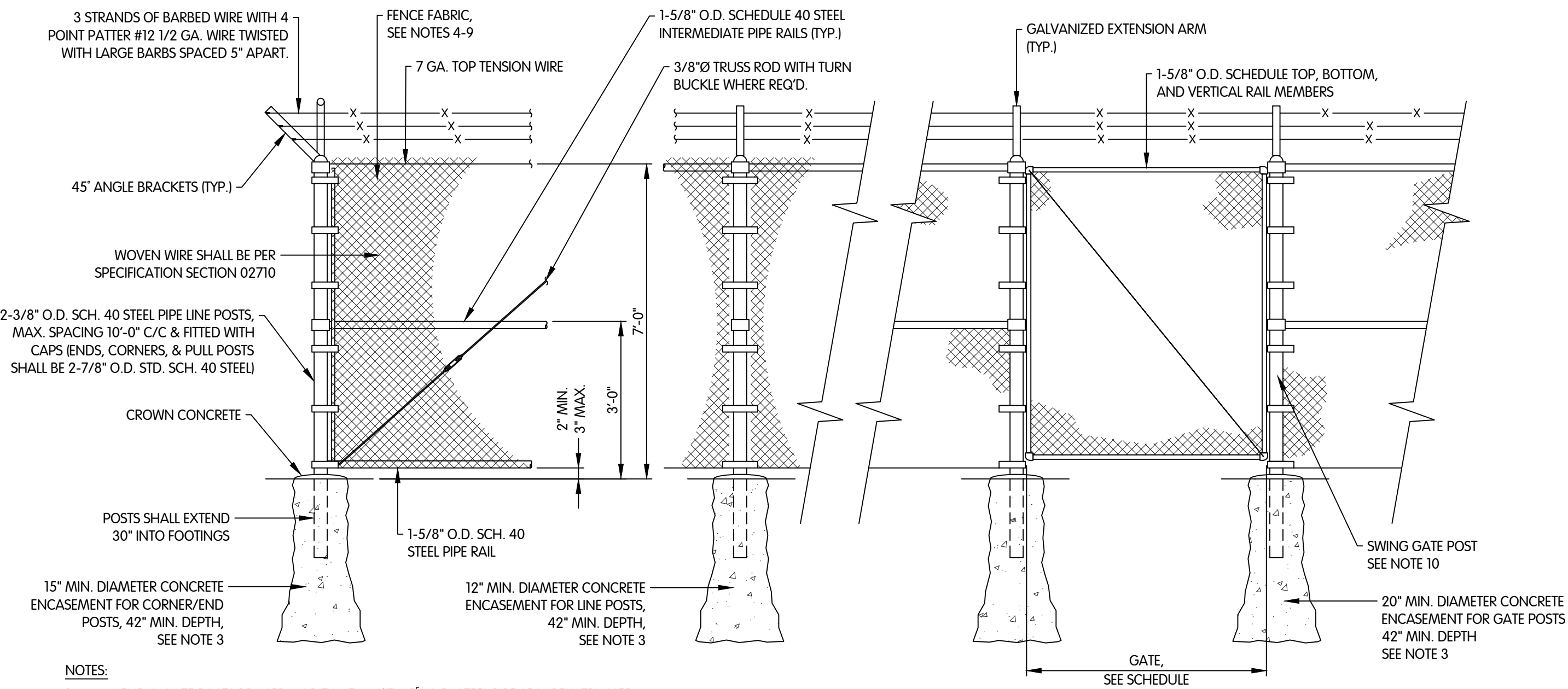
NOTES:
1. THE RESTRAINED PIPE LENGTHS SHOWN ABOVE ARE FOR DUCTILE IRON PIPE WITH POLYWRAP COATING INSTALLED IN A TYPE 3 TRENCH IN TYPE CL GRANULAR FILL SOIL WITH 5'-0" OF COVER, TEST PRESSURE 150 PSI, AND A SAFETY FACTOR OF 1.5. OTHER SITUATIONS MAY REQUIRE ADDITIONAL RESTRAINT LENGTHS. CONSULT THE ENGINEER FOR SITUATIONS NOT PROVIDED.
2. RESTRAINT LENGTH FOR REDUCERS MEASURED ALONG LARGER DIAMETER PIPE.

TYPICAL DEAD END RESTRAINT
NTS



NOTE:
POUR CLASS "B" CONCRETE AGAINST UNDISTURBED EARTH. PLACE SHEET PLASTIC BETWEEN CONCRETE AND PIPE.

BLOCKING DETAILS
NTS



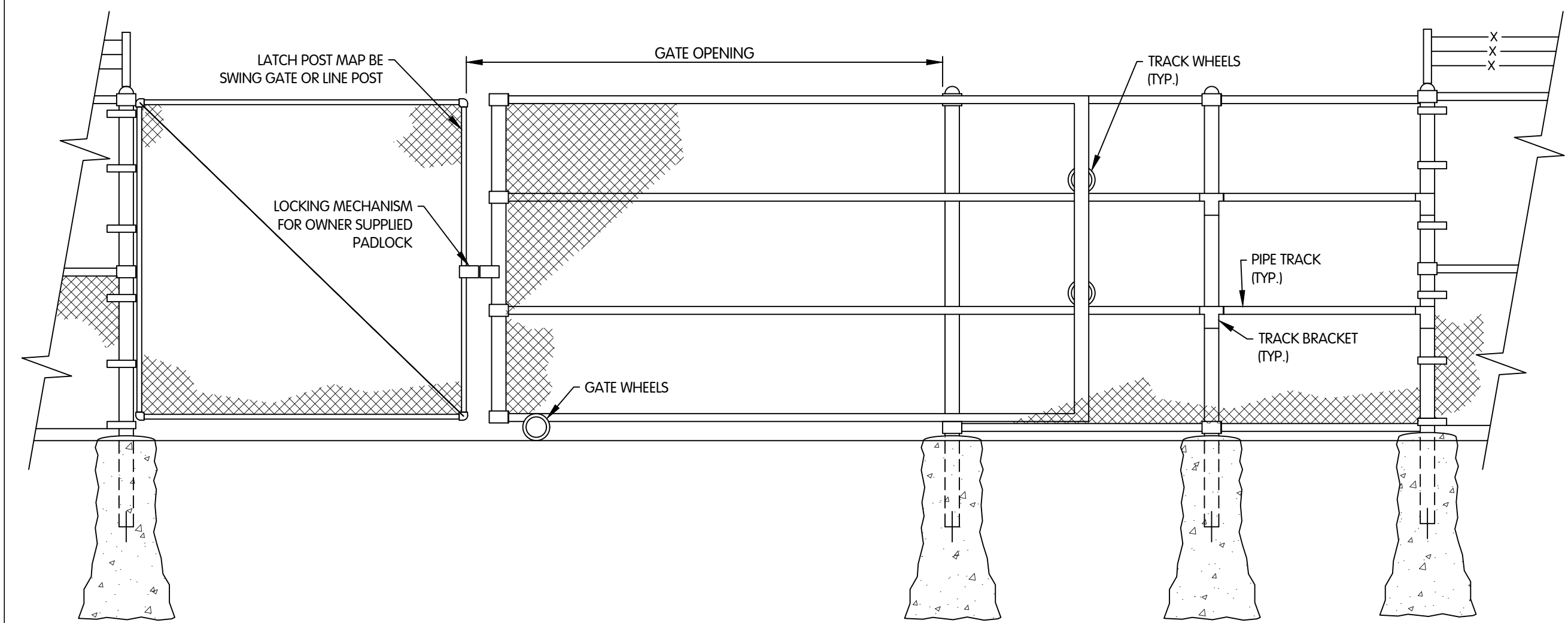
- NOTES:
- ALL END & GATE POSTS BRACED HORIZONTAL WITH $\frac{1}{8}$ " O.D. STEEL PIPE SECURELY TRUSSED.
 - PROVIDE MANUFACTURER'S STANDARD FOR VERTICAL & HORIZONTAL BRACING, AND LATCH & OR VISIONS FOR OWNERS LOCK.
 - CONCRETE FOUNDATIONS SHALL BE BELLED AS SHOWN. 42" MINIMUM FOR FENCE HEIGHT 7' OR LESS. OVER 7' SHALL BE DESIGNED.
 - FENCE FABRIC SHALL BE 2-INCH MESH OF CARBON STEEL WIRE AND SHALL BE GALVANIZED AFTER WEAVING IN ACCORDANCE WITH ASTM A392 CLASS II OR ALUMINUM-CLAD IN ACCORDANCE WITH ASTM A491 CLASS II.
 - WIRE SHALL BE 6 GAUGE ON 6-FEET FABRIC AND 7 GAUGE ON 4-FEET FABRIC.
 - PVC-COATED FENCES SHALL BE GALVANIZED MATERIALS AND CHEMICALLY CLEANED. A PHOSPHATE CONVERSION TREATMENT SHALL BE APPLIED TO PREPARE THE ZINC COATING TO RECEIVE THE POLYVINYL CHLORIDE COATING.
 - A MINIMUM OF 7 MILS OF CLACK COMPOUND SHALL BE APPLIED TO THE MATERIALS. COATING APPLICATION SHALL BE AS RECOMMENDED BY THE MANUFACTURER.
 - FENCE FABRIC SHALL BE ATTACHED TO ALL POST RAILS AND TENSION WIRES WITH 12 GAUGE TIE WIRE AT A MAXIMUM OF 15-INCH CENTERS. TIE WIRE SHALL BE ALUMINUM OR GALVANIZED STEEL.
 - FENCE FABRIC SHALL BE STRETCHED TAUT, SECURELY FASTENED TO THE POSTS, TENSION WIRE, AND TOP RAIL. FENCE FABRIC SHALL BE INSTALLED APPROXIMATELY 1 INCH ABOVE THE TOP RAIL.
 - FENCE FABRIC SHALL BE INSTALLED APPROXIMATELY 2 INCHES ABOVE FINISHED GRADE. FENCE FABRIC WHEN LIFTED SHALL NOT ALLOW AN OPENING GREATER THAN 5 INCHES.
 - FENCE FABRIC SHALL BE STRETCHED AT A MAXIMUM OF 30 FEET AND ALL TERMINAL POSTS.
 - POSTS FOR SWING GATES TO BE SIZED BY FENCE MANUFACTURER.
 - ALL PADLOCKS TO BE KEYED TO OWNER'S REQUIREMENTS.
 - FENCE SHALL BE GROUNDED WHEN ENCLOSING ELECTRICAL EQUIPMENT.

CHAIN LINK FENCE DETAIL
NTS

FENCE SYSTEM					
DESIGNATION	HEIGHT	FENCE FABRIC	GATE TYPE	GATE SIZE	ACCESSORIES
GA-1	6'	GALV	ROLLING	18'	1, 2 AND 4

ABBREVIATIONS:
FENCE FABRIC
PVC PVC COATED
GALV GALVANIZED
AL ALUMINUM CLAD
GATE TYPE
SWING
ROLLING

ACCESSORIES
1. BARB WIRE
2. TOP RAIL
3. TOP TENSION WIRE
4. LATCH/LOCK
5. BOTTOM RAIL



ROLLING GATE DETAIL
NTS



WATER
DETAILS AND
FENCING DETAILS
TURKEY CREEK REGIONAL SEWER DISTRICT
RAW WATER SUPPLY WELL

PEW BY
NO. DATE
1 10/9/2026 ADDENDUM 2
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SCALE AS INDICATED

THIS LINE SCALES 1" WHEN
PLOTTED TO NOTED SCALE

DESIGNED JPM DRAWN AJB CHECKED MSH

STATUS: ISSUED FOR BID

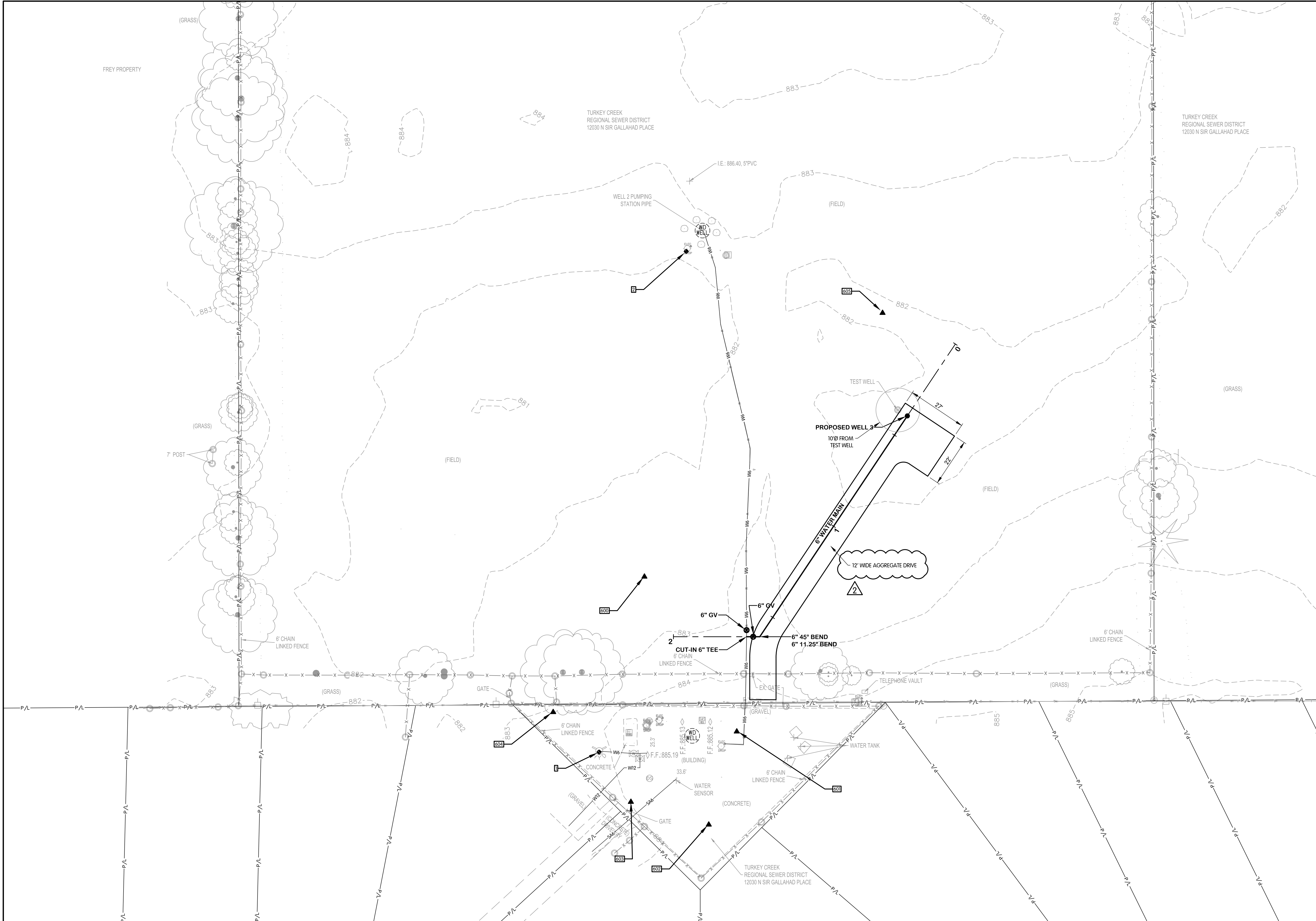
DATE 9/17/26

SHEET NO.

W-0.2

4 OF 10

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10/19/2026 5:09 PM - ABLAISINS
10/20/2026 9:31 AM



Michael S. Harkins
REGISTERED
No. 19900563
STATE OF
INDIANA
PROFESSIONAL ENGINEER
Michael S. Harkins
10-07-2026



WATER
WELL

TURKEY CREEK REGIONAL SEWER DISTRICT
RAW WATER SUPPLY WELL

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10/19/2026 AUGENDUM 2
DATE
REVISIONS AFTER ISSUED FOR BID

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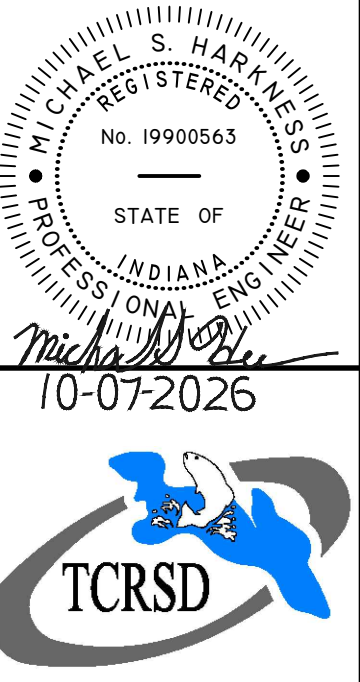
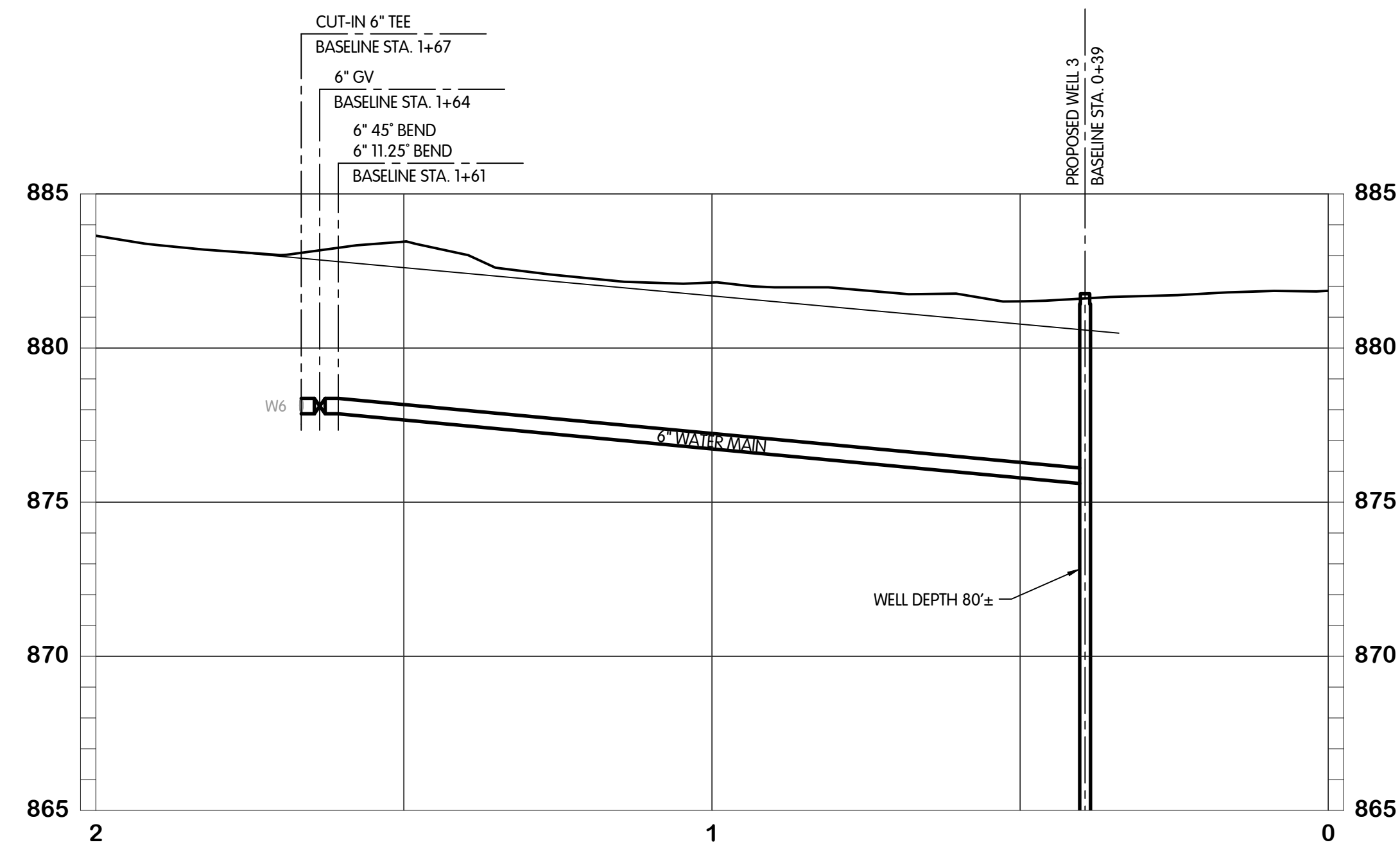
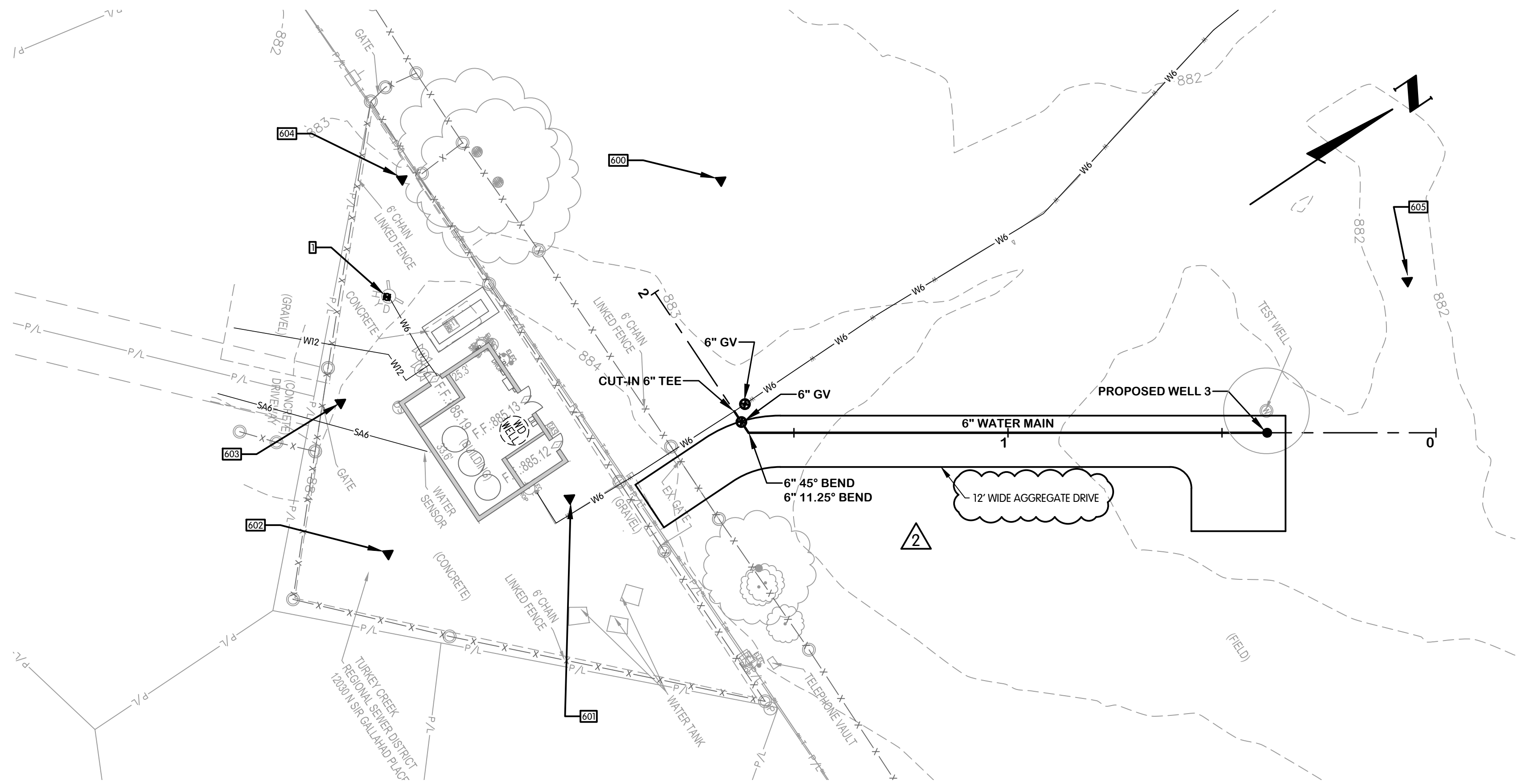
SCALE 1"=20'

THIS LINE SCALES IF WHEN
PLOTTED TO NOTED SCALE

DESIGNED	DRAWN	CHECKED
JPM	AJB	MSH

STATUS	ISSUED FOR BID
DATE	9/17/26

SHEET NO.
W-1.1
5 OF 10



WATER
PLAN AND PROFILE
TURKEY CREEK REGIONAL SEWER DISTRICT
RAW WATER SUPPLY WELL

NO.	DATE	REVISIONS AFTER ISSUED FOR BID	BY	JPM
1	10/19/2026	ADDENDUM 2		

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SCALE 1"=20' HOR.
1"=4' VERT.

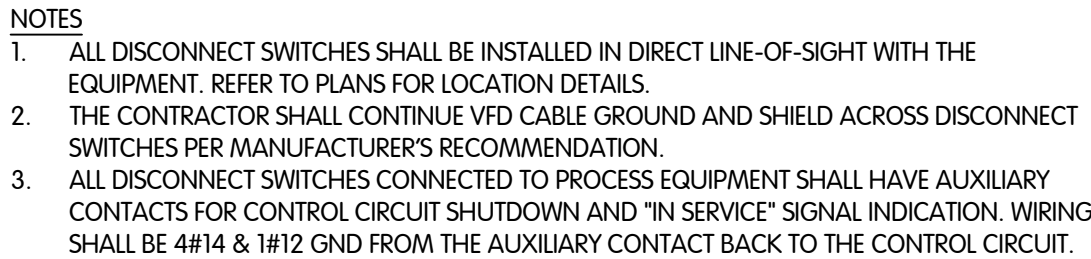
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IBM	A. J. B.	#.#

STATUS:	ISSUED FOR BID
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SHEET NO.

W-2.1
6 OF 10



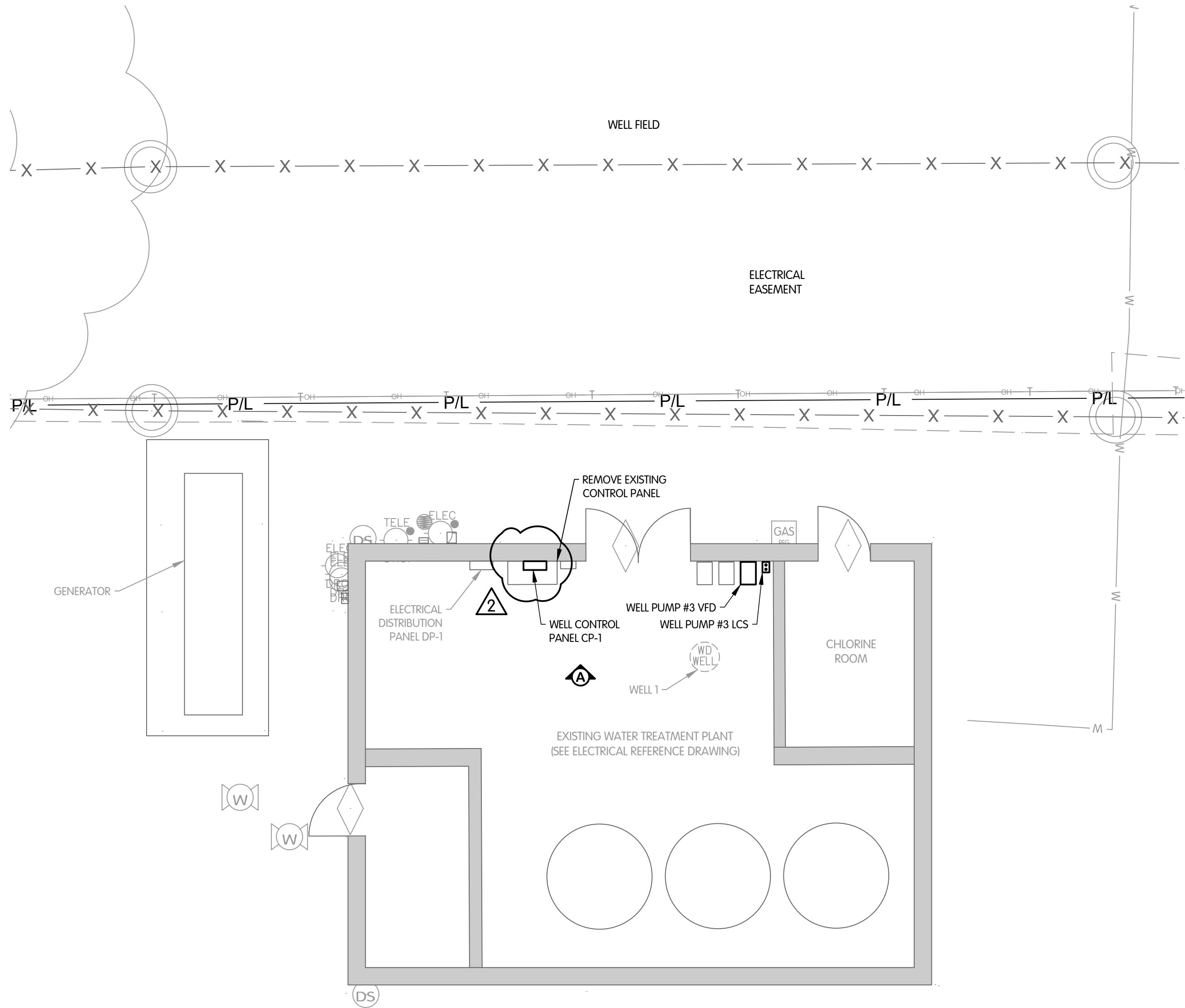
- NOTES:**
1. PROVIDE HOT DIPPED GALVANIZED FRAME AND CONNECTIONS.
 2. CONTRACTOR TO SELECT STAINLESS UNISTRUT (OR EQUAL) VERTICAL MEMBERS AS REQUIRED TO SUPPORT ELECTRICAL EQUIPMENT AND FASTEN TO CHANNELS. FASTENERS SHALL BE GALVANIZED OR ZINC PLATED.
 3. REFER TO SECTION FOR REINFORCING AND SPECIAL BACKFILL BASE.
 4. WIDTH SHALL BE 4' OR 8' AS REQUIRED FOR EQUIPMENT

FTW-5357400E1-E-1.1 PLANS
10/20/2026 9:28 AM - ABLAISING
10/20/2026 9:31 AM

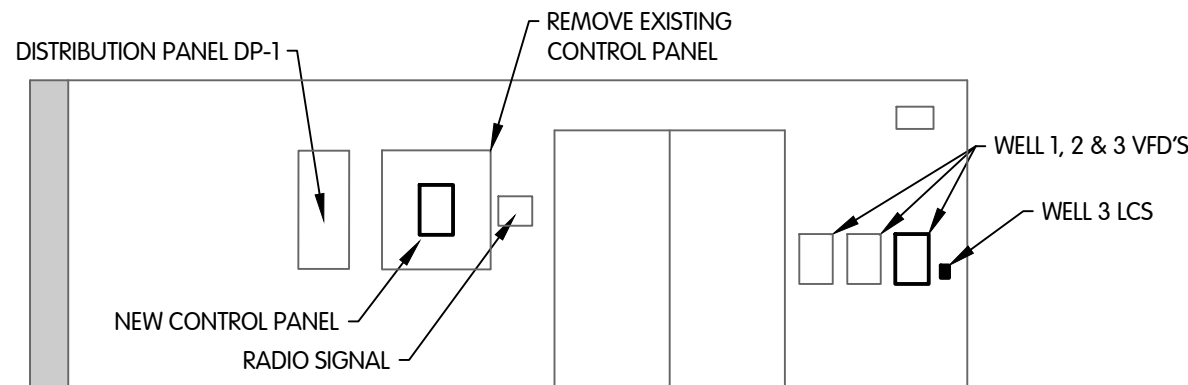
TURKEY CREEK RAW WATER WELL #3															
PANELBOARD DESIGNATION / TAG:			DP-1		LOCATION:			MAIN ROOM			Options: SUB-FEED LUGS SUB-FEED BREAKER FEED-THRU LUGS SERVICE ENTRANCE RATED 100% RATING Options: MULTIPLE SECTIONS NONE TVSS PLUG-IN BREAKERS UP TO #4/0 MAIN TERMINAL LUGS				
ELECTRICAL CHARACTERISTICS:			120/240v - 3ph - 4w		FEEDER SIZE:			225A - 4#250 kcmil & 1#4 Gnd - 3" C							
PANELBOARD CONSTRUCTION:			CIRCUIT BREAKER		FED FROM:			UTILITY							
225 AMP MAIN LUGS			22k		A.I.C. (FULLY RATED)			SURFACE MOUNTING							
AMP MAIN BREAKER/SWITCH			100		% NEUTRAL (SOLID)			NEMA 1 ENCLOSURE							
42 AVAILABLE CIRCUIT SPACES					INCOMING FEED			MISC.							
1 After the circuit no. indicates handle locking device.															
		VOLT AMPS			CIRCUIT		WIRE SIZE		CIRCUIT		VOLT AMPS				
		A	B	C	POLE	AMP			AMP	POLE	A	B	C	LOAD DESCRIPTION	
1	15HP WELL PUMP #1	5819.7			3	80			20	2	1200				CHLORINE PUMP
3	-		5819.7		-	-			-	-		1200			-
5	-			5819.7	-	-		12	15	1			1300		CONTROLS AND PHOSPHATE PUMP
7	20HP WELL PUMP #2	7482.46			3	90			30	2	1200				UNIT HEATER (WEST)
9	-		7482.46		-	-			-	-		1200			-
11	-			7482.46	-	-			20	1			900		RECEPT ACLES (NORTH ROOM)
13	LIGHTS (MAIN ROOM)	900			1	20			20	1	1300				UNIT HEATER (STORE ROOM)
15	UNUSABLE SPACE (HIGH LEG)				1	20			20	1		1300			-
17	CHLORINE ROOM			1660	1	20			20	1			1000		BATTERY CHARGER
19	STORE ROOM	540			1	20			20	1	1300				UNIT HEATER (CHLORINE ROOM)
21	UNUSABLE SPACE (HIGH LEG)				1	20			20	1		1300			-
23	RECEPT ACLES (SOUTH ROOM)			900	1	20			20	1			1000		GENERATOR BLOCK HEAT
25	NEW WATER HEATER	3000			1	20			20	1	1000				UNIT HEATER (EAST)
27	UNUSABLE SPACE (HIGH LEG)				1	20			20	1		1000			-
29	CAMERA/CHLORINE MONITOR			800	1	15			20	1			900		LIGHT RECEPTACLE (WELL #2)
31	15HP WELL PUMP #3	5819.7			3	80	6	12	20	1	900				LIGHT/RECEPTACLE (WELL #3)
33	-		5819.7		-	-		12	15	1		100			LIT-3-1
35	-			5819.7	-	-			20	1					SPARE
37	SPARE				1	20									
39															
41															
SUB TOTAL VA		23,562	19,122	22,482							6,900	6,100	5,100	SUB TOTAL VA	
PHASE TOTALS		A	B	C	Circuit wire size(s) indicated are minimum allowable. Refer to wire sizing Table(s) and one-line diagram(s) on plan(s) additional information						200.3			CONNECTED AMPS (Balanced)	
TOTAL PHASE VA		30,462	25,222	27,582							131.1			PHASE DEMAND AMPS (Balanced)	
TOTAL PHASE AMPS		253.8	210.2	229.8							54.50			TOTAL DEMAND KVA	
TOTAL CONNECTED KVA		83.26558													

DISTRIBUTION PANEL SCHEDULE

2



PLAN VIEW

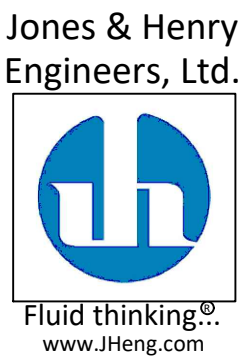


INTERIOR ELEVATION A



ELECTRICAL
PLAN VIEW
TURKEY CREEK REGIONAL SEWER DISTRICT
RAW WATER SUPPLY WELL

DESIGNED BY
DRAWN BY
CHECKED BY
DATE
10/9/2026
ADDENDUM 2
REVISED AFTER ISSUED FOR BID



JOB NO. 868-8367.400

SCALE 1"=5'

THIS LINE SCALES IF WHEN
PLOTTED TO NOTED SCALE

DESIGNED JPM
DRAWN AJB
CHECKED MSH

STATUS ISSUED FOR BID

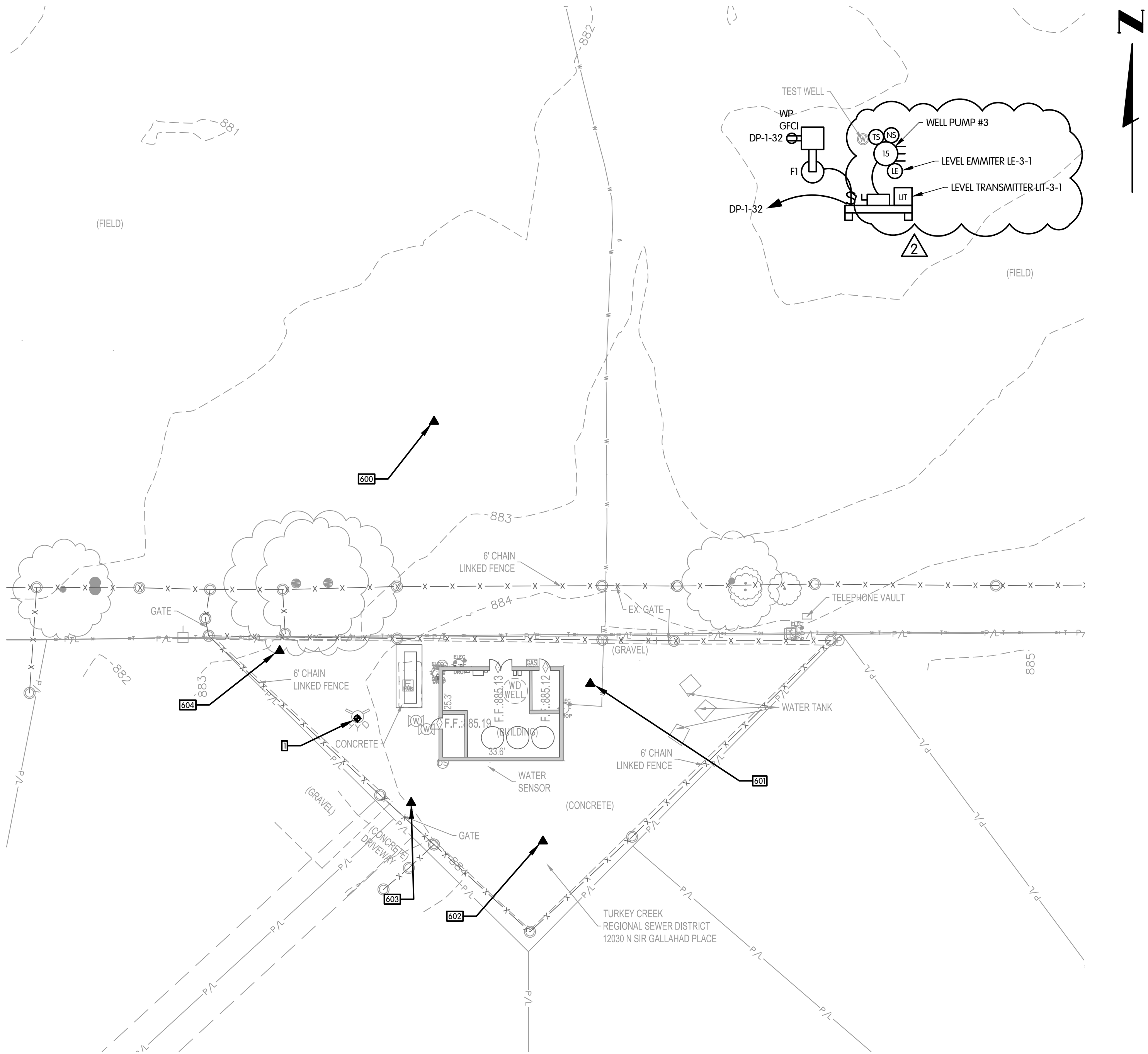
DATE 9/17/26

SHEET NO.

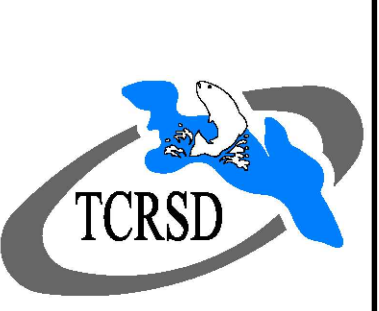
E-1.1

9 OF 10

FTW-5357400E2-E-2.1 PLAN
10/19/2026 5:36 PM - ABLA:BSG
10/20/2026 9:52 AM

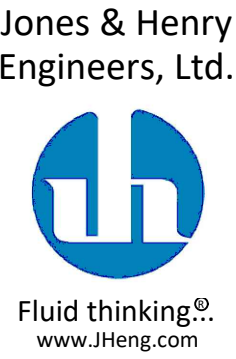


WELL #3 LIGHTING FIXTURE SCHEDULE	
TAG/ID	DESCRIPTION
F1	LITHONIA MODEL EAX3 P4 50K T4 XVOLT IS DDB (OR EQUAL). LED AREA LIGHT, 5000K COLOR TEMPERATURE, T4 DISTRIBUTION, UNIVERSAL VOLTAGE. DARK BRONZE FINISH. MOUNTED ON 10'-0" TALL STRAIGHT, ROUND ALUMINUM POLE.



ELECTRICAL
POWER AND LIGHTING PLAN
TURKEY CREEK REGIONAL SEWER DISTRICT
RAW WATER SUPPLY WELL

NO.		DATE	REVISIONS AFTER ISSUED FOR BID	PEW	BY
1	10/19/2026	ADENDUM 2			



JOB NO.	868-8367.400	
SCALE	1"=20' HOR. 1"=20'	
THIS LINE SCALES IF WHEN PLOTTED TO NOTED SCALE		
DESIGNED BWT	DRAWN AJB	CHECKED ##
STATUS:	ISSUED FOR BID	
DATE:	9/17/26	
SHEET NO.		
E-2.1		
10 OF 10		