



Jordan Valley Water Conservancy District

8215 SOUTH 1300 WEST
 WEST JORDAN, UTAH 84088
 PHONE (801) 565-4300

JVWTP RECLAIM EFFLUENT VALVE REPLACEMENT

PROJECT NUMBER: 4349

FEBRUARY 2026

SHEET NO.	DRAWING NO.	SHEET TITLE
1	G1	COVER SHEET
2	G2	GENERAL NOTES
3	E1	SITE PLAN
4	C1	OUTLET STRUCTURE DETAIL



Know what's below.
 Call before you dig.

REVISIONS					
ZONE	REV.	DESCRIPTION	BY	DATE	APP.



**Jordan Valley Water
 Conservancy District**

8215 SOUTH 1300 WEST
 WEST JORDAN, UTAH 84088-0070
 PHONE (801) 565-4300

<p>LINE IS 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)</p>
DESIGN: JTK
DRAWING: JTK
REVIEW: ###
APPROVAL:

JVWTP RECLAIM EFFLUENT VALVE REPLACEMENT

COVER SHEET

SCALE:
DATE 1/29/2026
PROJECT NUMBER 4349
DRAWING NUMBER G1
SHEET NUMBER 1 OF 4

GENERAL NOTES

1. INSTALL TWO #10 AWG POWER CONDUCTORS AND ONE #10 AWG GROUND CONDUCTOR IN 1" CONDUIT FROM THE EXISTING RECEPTACLE ON THE WEST SIDE OF THE LIGHT POLE TO TWO NEW RECEPTACLES NEAR THE NEW VALVE ACTUATORS.
2. 120 VOLT POWER CONDUCTOR COLORS SHALL BE BLACK AND WHITE (NEUTRAL) WITH GREEN GROUND.
3. EXPOSED CONDUIT SHALL BE RIGID GALVANIZED STEEL OR PVC COATED RIGID GALVANIZED STEEL.
4. UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC. TRANSITION CONDUIT FROM EXPOSED TO UNDERGROUND SHALL BE PVC COATED RIGID GALVANIZED STEEL.
5. UNDERGROUND CONDUIT SHALL BE BURIED 24" TO 30" DEEP WITH RED LOCATING TAPE 12" ABOVE THE CONDUIT. DO NOT ENCASE CONDUIT IN CONCRETE.
6. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH OWNER FOR BLUESTAKES.
7. CONTRACTOR IS RESPONSIBLE FOR ANY DEWATERING OF OUTLET STRUCTURE. THE OWNER ANTICIPATES IT WILL BE MOSTLY EMPTY WITH MINIMAL DEBRIS LEFT AT THE BOTTOM.

REVISIONS					
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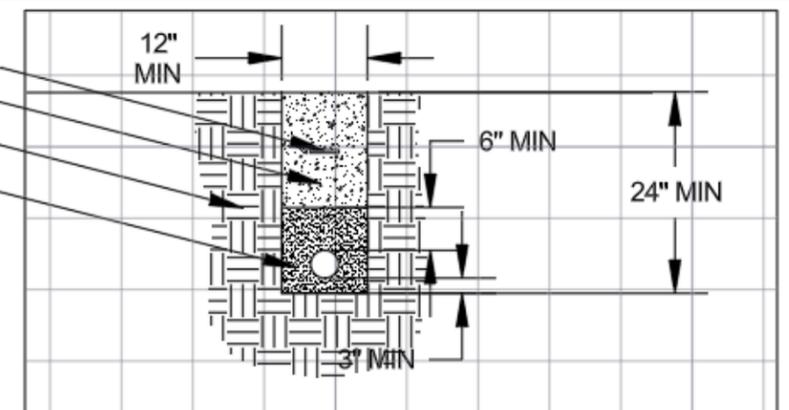
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DRAWING:	DLO
REVIEW:	JTK
APPROVAL:	

<p>JVWTP RECLAIM EFFLUENT VALVE REPLACEMENT</p> <p>GENERAL NOTES</p>
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SCALE:
DATE 1/29/2026
PROJECT NUMBER 4349
DRAWING NUMBER G2
SHEET NUMBER 2 OF 4



DETECTABLE FOIL TAPE "CAUTION BURIED ELECTRIC LINE BELOW"
 EXCAVATED BACKFILL
 UNDISTURBED EARTH
 SAND BEDDING MATERIAL 3" BELOW BOTTOM
 OF CONDUIT AND 6" ABOVE CONDUIT



B CONDUIT TRENCH SECTION
 SCALES

REVISIONS				
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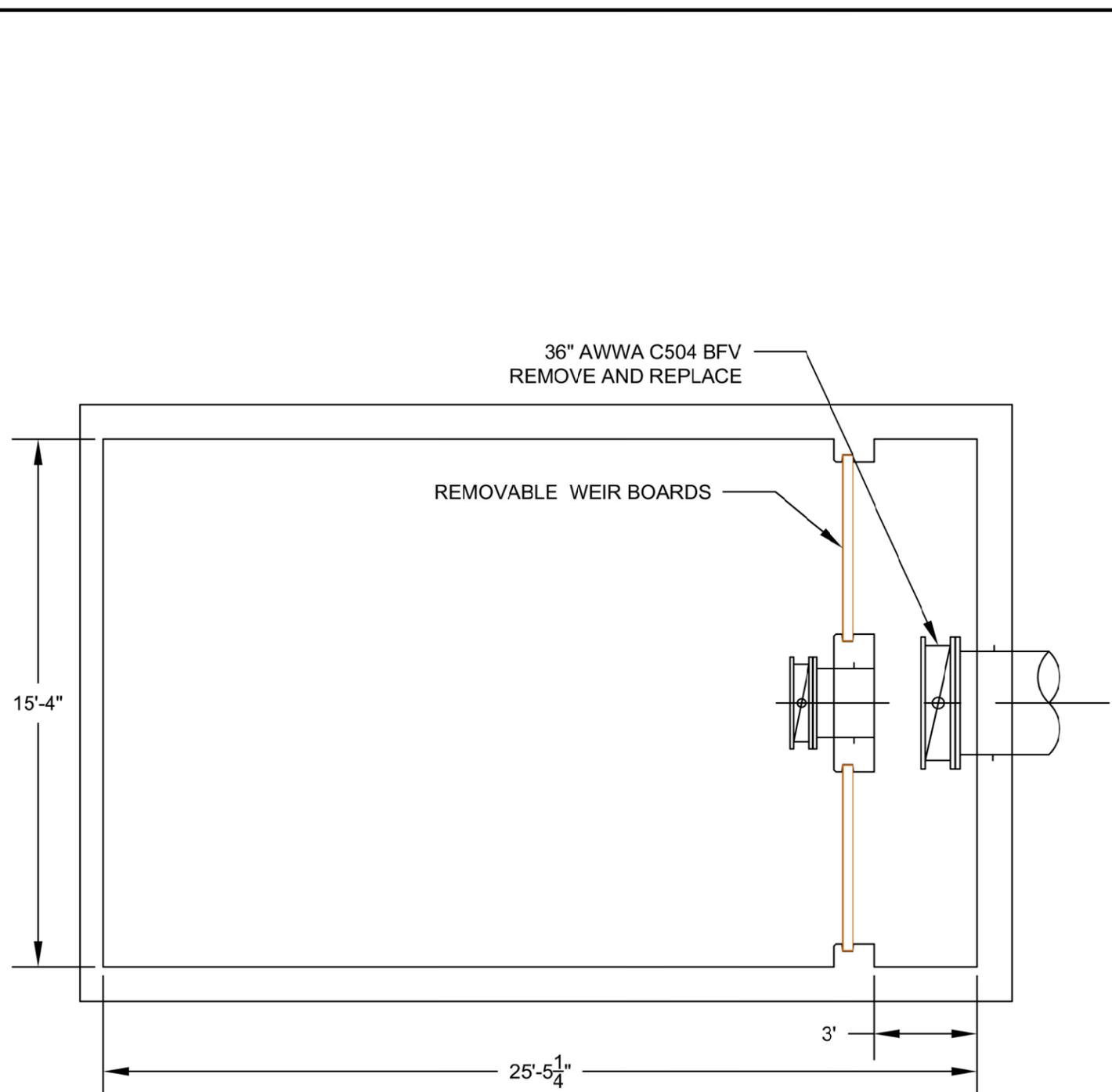
LINE IS 1 INCH
 AT FULL SIZE
 (IF NOT 1" - SCALE ACCORDINGLY)

DESIGN: JTK
 DRAWING: JTK
 REVIEW: KDR
 APPROVAL:

JVWTP RECLAIM EFFLUENT VALVE REPLACEMENT

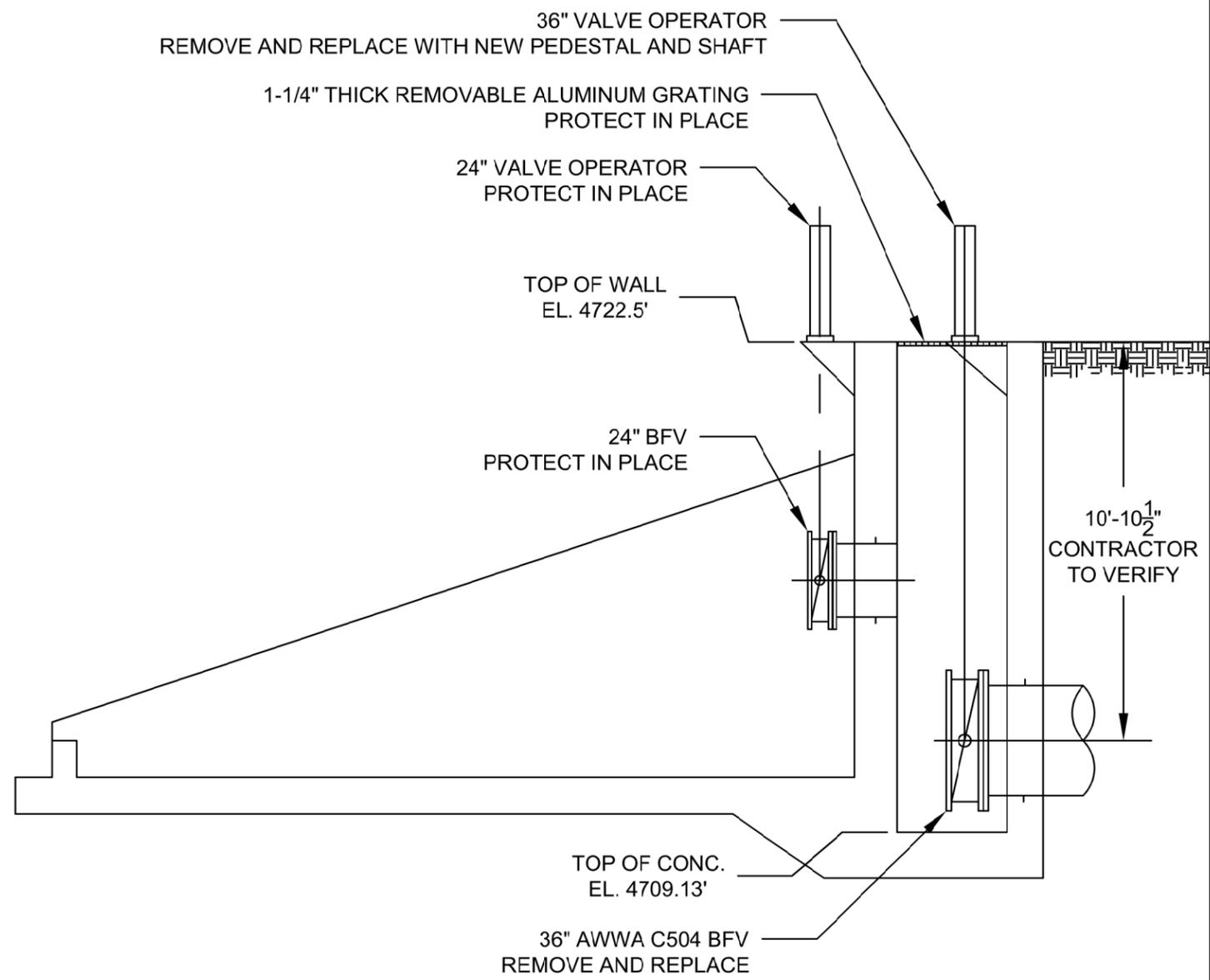
SITE PLAN

SCALE:
 DATE
1/29/2026
 PROJECT NUMBER
4349
 DRAWING NUMBER
E1
 SHEET NUMBER
3 OF **4**



WEST RECLAIM BASIN OUTLET BOX PLAN VIEW

SCALE: 1" = 50'-0"



WEST RECLAIM BASIN OUTLET BOX SECTION VIEW

SCALE: 1" = 50'-0"

NOTES

1. EAST BACKWASH LAGOON OUTLET BOX IS IDENTICAL TO THAT SHOWN WITH ORIENTATION SYMMETRICAL.

REVISIONS					
ZONE	REV.	DESCRIPTION	BY	DATE	APP.



LINE IS 1/8" AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)	
DESIGN:	JTK
DRAWING:	JTK
REVIEW:	KDR
APPROVAL:	

JVWTP RECLAIM EFFLUENT VALVE REPLACEMENT
OUTLET BOX DETAIL A

SCALE:
DATE 1/29/2026
PROJECT NUMBER 4349
DRAWING NUMBER C1
SHEET NUMBER 4 OF 4

I:\WATER TREATMENT PLANTS\JVWTP\4349 - JVWTP RECLAIM EFFLUENT VALVE REPLACEMENT\DRAWINGS\JVWTP RECLAIM BASINS VALVE REPLACEMENT.DWG 3/3/21