

Z:\PROJECT FILES\IA-Z\JEFFERSONVILLE\JEFFERSONVILLE - LIFT STATION REPAIR CALCULATIONS AND PLANS\43089 - LS LOCATION MAP.DWG - LS MAP - 2/24/2026 4:18:33 PM - ADAM DAWSON



BID

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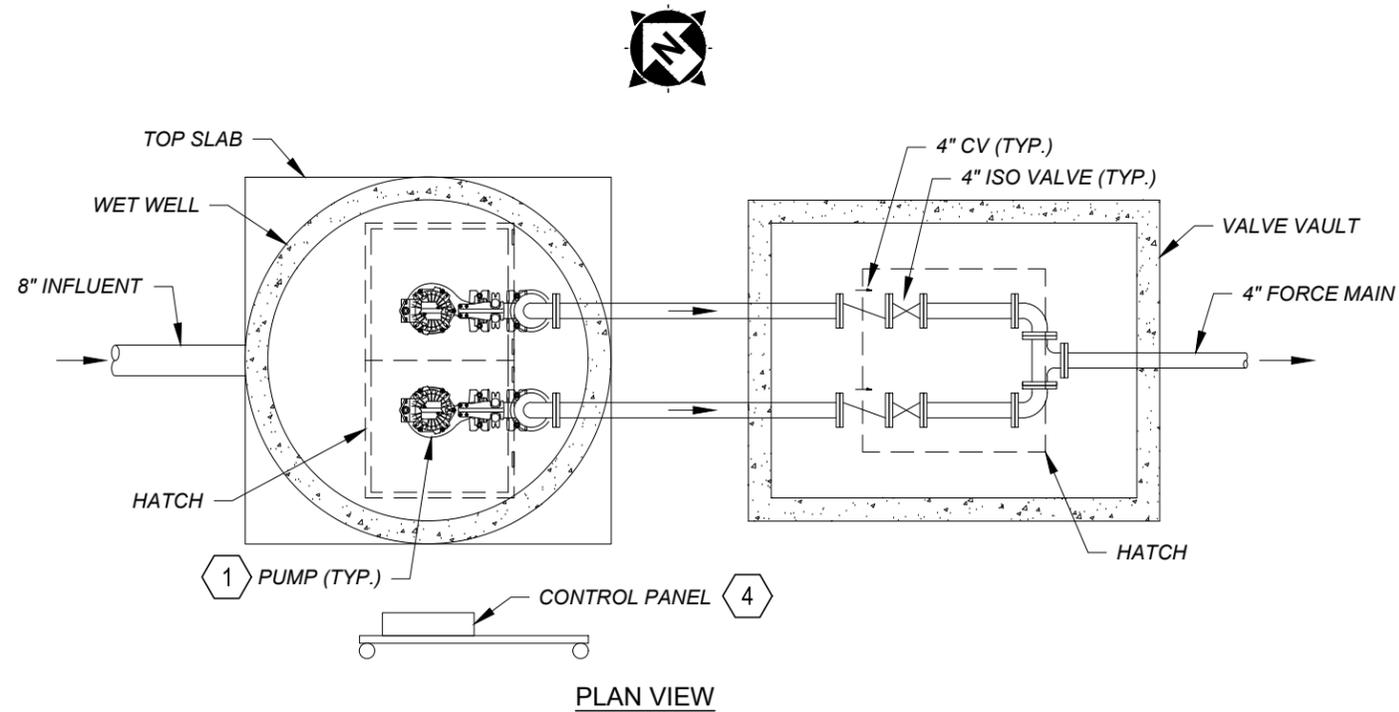
ISSUED FOR:	BIDDING
ISSUE DATE:	2/24/2026
SCALE:	AS SHOWN
DESIGNED BY:	BRA
DRAWN BY:	AGD
CHECKED BY:	BRA

VILLAGE OF JEFFERSONVILLE
LIFT STATION REPAIR PROJECT
 - JEFFERSONVILLE, OHIO -

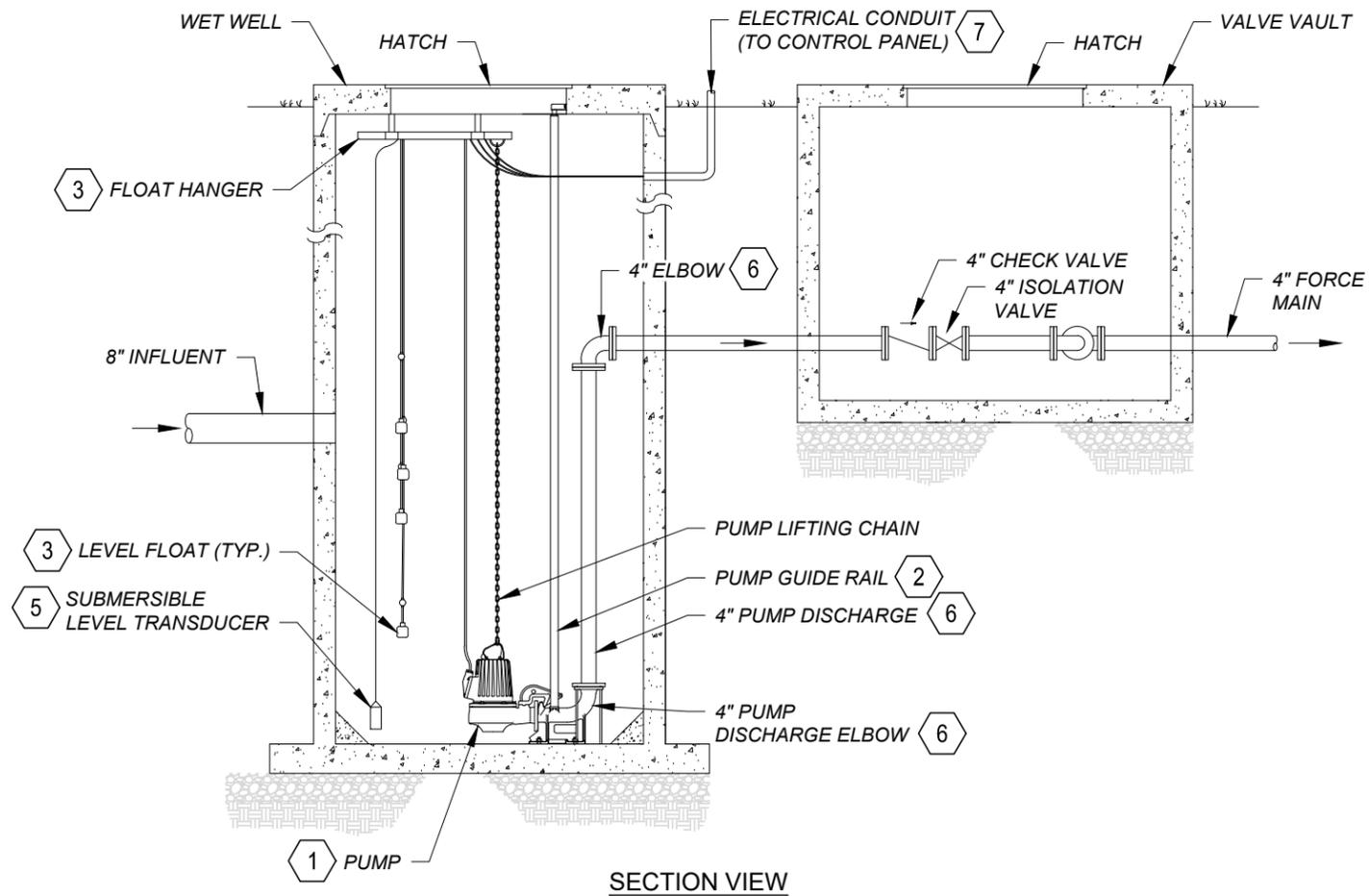
LOCATION MAP

PROJECT NO.	
43089	
DISCIPLINE	
CIVIL	
SHEET NAME	
C-01	
SHEET	OF
1	5

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PLAN VIEW



SECTION VIEW

EXISTING MARKET LIFT STATION (#1)

SCALE: 1/4" = 1'-0"



LS SITE PHOTO



EX. LS PANEL TO BE REPLACED IN TOTAL

NOTES:

1. DETAILS SHOWN ARE A GENERAL REPRESENTATION OF EXISTING INSTALLATION.
2. WORK AT THIS LOCATION IS MAINTENANCE IN NATURE. STATION PUMP CAPACITY AND OPERATIONAL PARAMETERS ARE NOT PROPOSED TO CHANGE AS A PART OF THIS WORK.
3. CONTRACTOR SHALL PROVIDE BYPASS PUMPING WHILE PUMP STATION IS OUT OF SERVICE TO FACILITATE WORK.

X CODED NOTES:

1. REPLACE PUMPS (2) XYLEM/FLYGT MODEL NP3102.060, 463 IMPELLER, 5HP, 230/3/60 SUBMERSIBLE MOTORS (OR EQUAL w/50' POWER/SENSOR CABLES).
2. REPLACE PUMP STAINLESS STEEL GUIDE RAILS, UPPER & INTERMEDIATE BRACKETS & LIFTING CHAIN.
3. REPLACE (4) WEIGHTED LEVEL FLOATS & S.S. FLOAT HANGER BRACKET (50' CABLES).
4. REPLACE PUMP CONTROL PANEL ENCLOSURE & ALL COMPONENTS INTERIOR TO PANEL. (REFER TO SPECIFICATIONS FOR REQUIREMENTS)
5. INSTALL NEW SUBMERSIBLE LEVEL TRANSDUCER & INTERFACE TO NEW CONTROL PANEL.
6. ALTERNATE BID ITEMS SHALL INCLUDE REPLACEMENT OF (2) 4" DISCHARGE ELBOWS, (2) 4" PUMP DISCHARGE LINES, AND (2) 4" FLANGED 90° BENDS.
7. PROVIDE NEW NON-METALLIC CONDUIT FROM WET WELL TO NEW CONTROL PANEL. ALL CONDUIT(S) TO INCORPORATE CONDUIT SEALS TO PREVENT TRANSFER OF WET WELL GASES.

BID

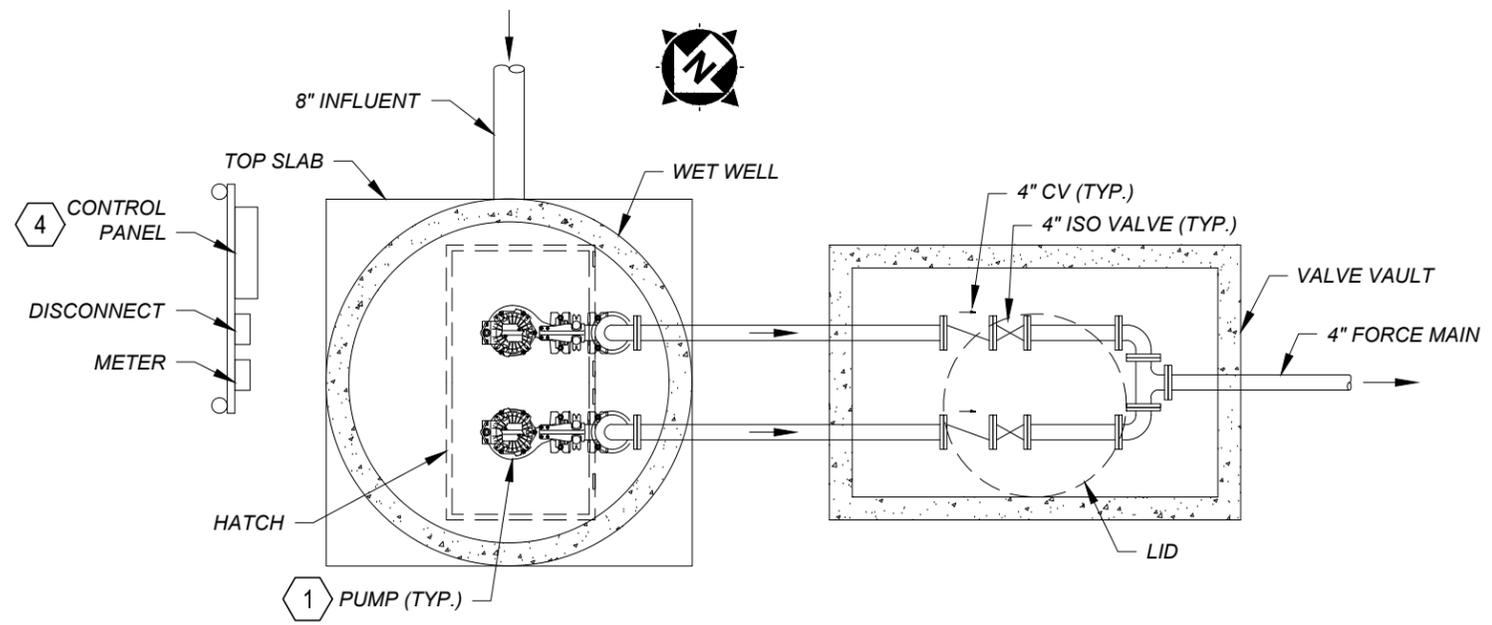
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ISSUE DATE:	2/24/2026
SCALE:	AS SHOWN
DESIGNED BY:	BRA
DRAWN BY:	AGD
CHECKED BY:	BRA

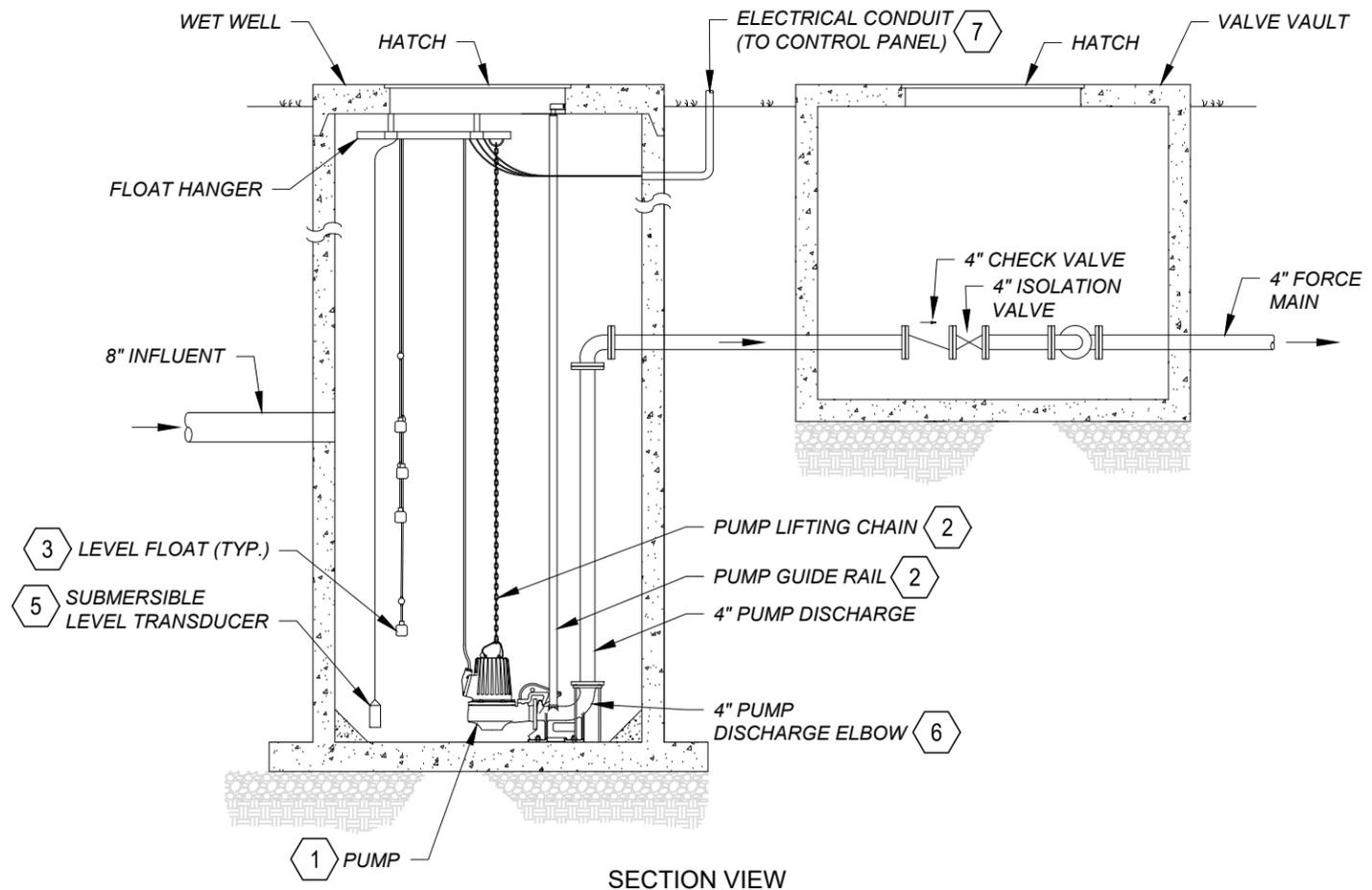
**VILLAGE OF JEFFERSONVILLE
LIFT STATION REPAIR PROJECT
- JEFFERSONVILLE, OHIO -**

MARKET LIFT STATION (#1)

PROJECT NO.	
43089	
DISCIPLINE	
CIVIL	
SHEET NAME	
C-02	
SHEET	OF
2	5



PLAN VIEW



SECTION VIEW

EXISTING FENT LIFT STATION (#2)

SCALE: 1/4" = 1'-0"



LS SITE PHOTO



EX. LS PANEL TO BE REPLACED IN TOTAL

NOTES:

1. DETAILS SHOWN ARE A GENERAL REPRESENTATION OF EXISTING INSTALLATION.
2. WORK AT THIS LOCATION IS MAINTENANCE IN NATURE. STATION PUMP CAPACITY AND OPERATIONAL PARAMETERS ARE NOT PROPOSED TO CHANGE AS A PART OF THIS WORK.
3. CONTRACTOR SHALL PROVIDE BYPASS PUMPING WHILE PUMP STATION IS OUT OF SERVICE TO FACILITATE WORK.

(X) CODED NOTES:

1. REPLACE PUMPS (2) XYLEM/FLYGT MODEL NP3102.060, 463 IMPELLER, 5HP, 230/3/60 SUBMERSIBLE MOTORS (OR EQUAL w/50' POWER/SENSOR CABLES).
2. REPLACE PUMP STAINLESS STEEL GUIDE RAILS, UPPER & INTERMEDIATE BRACKETS & LIFTING CHAIN.
3. REPLACE (4) WEIGHTED LEVEL FLOATS & S.S. FLOAT HANGER BRACKETS (50' CABLES).
4. REPLACE PUMP CONTROL PANEL ENCLOSURE & ALL COMPONENTS INTERIOR TO PANEL. (REFER TO SPECIFICATIONS FOR REQUIREMENTS)
5. INSTALL NEW SUBMERSIBLE LEVEL TRANSDUCER & INTERFACE TO NEW CONTROL PANEL.
6. ALTERNATE BID ITEMS SHALL INCLUDE REPLACEMENT OF (2) 4" DISCHARGE ELBOWS, (2) 4" PUMP DISCHARGE LINES, AND (2) 4" FLANGED 90° BENDS.
7. PROVIDE NEW NON-METALLIC CONDUIT FROM WET WELL TO NEW CONTROL PANEL. ALL CONDUIT(S) TO INCORPORATE CONDUIT SEALS TO PREVENT TRANSFER OF WET WELL GASES.

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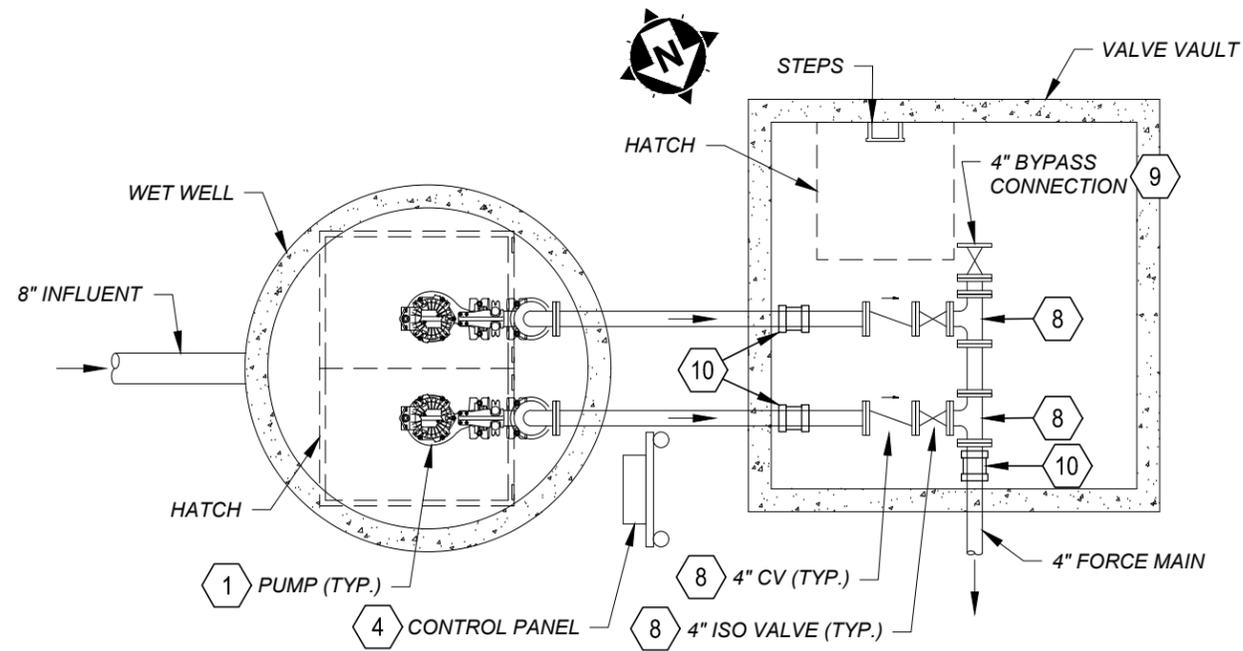
ISSUED FOR:	BIDDING
ISSUE DATE:	2/24/2026
SCALE:	AS SHOWN
DESIGNED BY:	BRA
DRAWN BY:	AGD
CHECKED BY:	BRA

**VILLAGE OF JEFFERSONVILLE
LIFT STATION REPAIR PROJECT
- JEFFERSONVILLE, OHIO -**

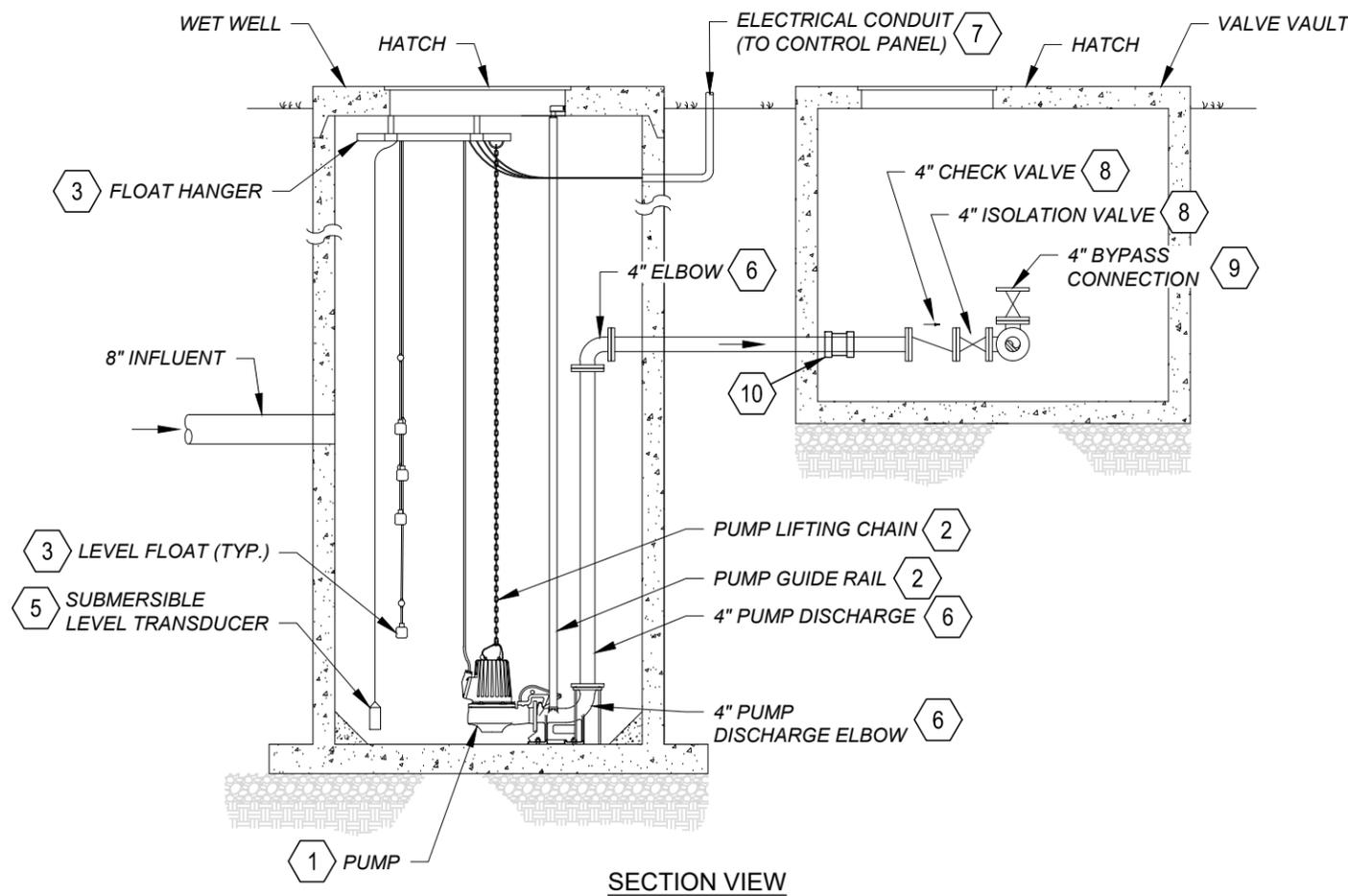
FENT LIFT STATION (#2)

PROJECT NO.	
43089	
DISCIPLINE	
CIVIL	
SHEET NAME	
C-03	
SHEET	OF
3	5

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PLAN VIEW



SECTION VIEW

EXISTING WENDY'S LIFT STATION (#4)

SCALE: 1/4" = 1'-0"



LS SITE PHOTO



**EX. LS PANEL
TO BE REPLACED IN TOTAL**

NOTES:

1. DETAILS SHOWN ARE A GENERAL REPRESENTATION OF EXISTING INSTALLATION.
2. WORK AT THIS LOCATION IS MAINTENANCE IN NATURE. STATION PUMP CAPACITY AND OPERATIONAL PARAMETERS ARE NOT PROPOSED TO CHANGE AS A PART OF THIS WORK.
3. CONTRACTOR SHALL PROVIDE BYPASS PUMPING WHILE PUMP STATION IS OUT OF SERVICE TO FACILITATE WORK.

X CODED NOTES:

1. REPLACE PUMPS (2) XYLEM/FLYGT MODEL NP3102.060, 463 IMPELLER, 5HP, 230/3/60 SUBMERSIBLE MOTORS (OR EQUAL w/50' POWER/SENSOR CABLES).
2. REPLACE PUMP STAINLESS STEEL GUIDE RAILS, UPPER & INTERMEDIATE BRACKETS & LIFTING CHAIN.
3. REPLACE (4) WEIGHTED LEVEL FLOATS & S.S. FLOAT HANGER BRACKETS (50' CABLES).
4. REPLACE PUMP CONTROL PANEL ENCLOSURE & ALL COMPONENTS INTERIOR TO PANEL. (REFER TO SPECIFICATIONS FOR REQUIREMENTS)
5. INSTALL NEW SUBMERSIBLE LEVEL TRANSDUCER & INTERFACE TO NEW CONTROL PANEL.
6. ALTERNATE BID ITEMS SHALL INCLUDE REPLACEMENT OF (2) 4" DISCHARGE ELBOWS, (2) 4" PUMP DISCHARGE LINES, AND (2) 4" FLANGED 90° BENDS.
7. PROVIDE NEW NON-METALLIC CONDUIT FROM WET WELL TO NEW CONTROL PANEL. ALL CONDUIT(S) TO INCORPORATE CONDUIT SEALS TO PREVENT TRANSFER OF WET WELL GASES.
8. REPLACE (2) 4" D.I. CHECK VALVES, (2) 4" D.I. PLUG VALVES & (2) 4" D.I. TEES.
9. PROVIDE 4"~45° BEND, 4" PLUG VALVE & 4" CAM LOC (FEMALE) CONNECTOR TO SUPPORT BYPASS.
10. CUT EXISTING 4" D.I. DISCHARGE PIPE & INSTALL 4" HYMAX COUPLING(S) TO INTERFACE w/ NEW VALVE PIT PIPING. ALL PIPING INTERIOR TO VALVE VAULT TO BE REPLACED.

BID

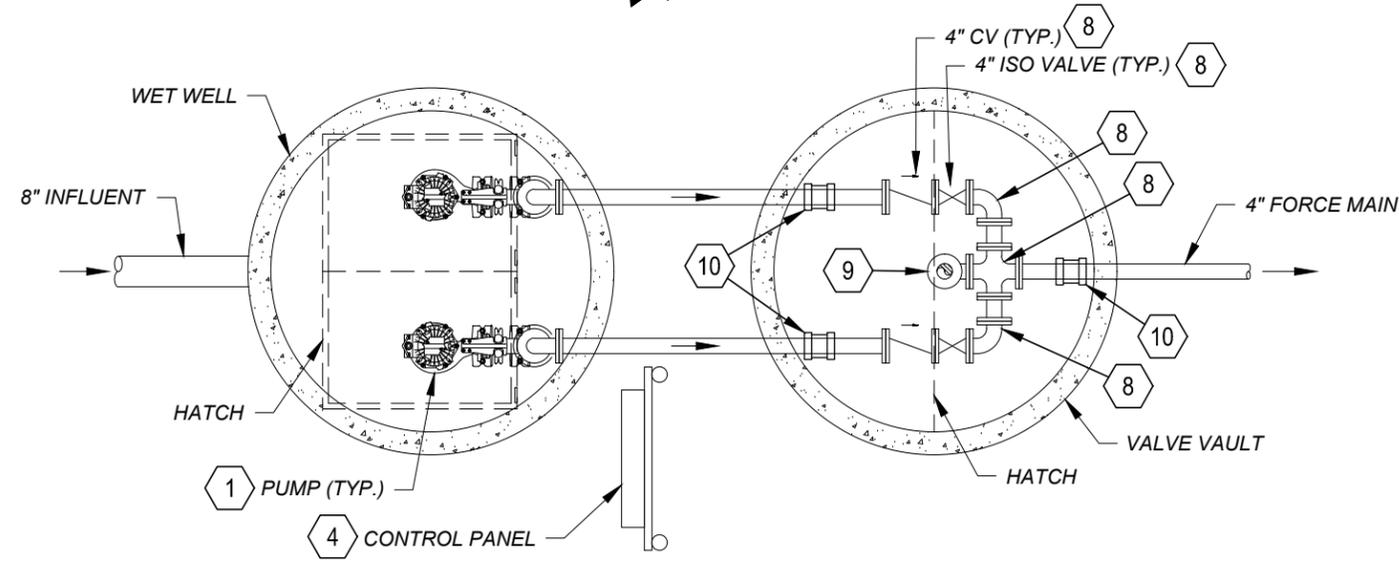
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ISSUED FOR:	BIDDING
ISSUE DATE:	2/24/2026
SCALE:	AS SHOWN
DESIGNED BY:	BRA
DRAWN BY:	AGD
CHECKED BY:	BRA

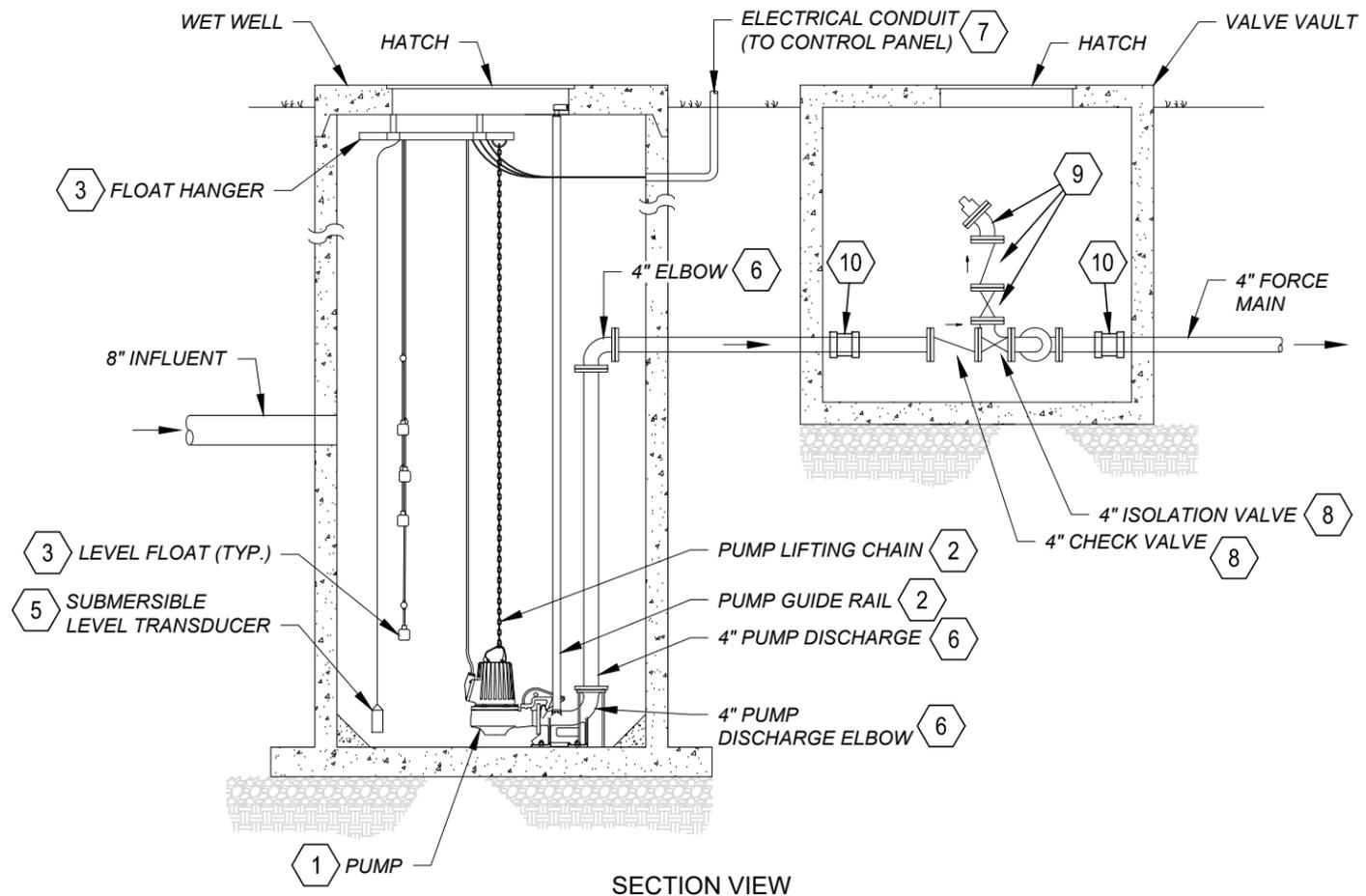
**VILLAGE OF JEFFERSONVILLE
LIFT STATION REPAIR PROJECT
- JEFFERSONVILLE, OHIO -**

WENDY'S LIFT STATION (#4)

PROJECT NO.	
43089	
DISCIPLINE	
CIVIL	
SHEET NAME	
C-04	
SHEET	OF
4	5



PLAN VIEW



SECTION VIEW

EXISTING FLYING J LIFT STATION (#5)

SCALE: 1/4" = 1'-0"



LS SITE PHOTO



EX. LS PANEL TO BE REPLACED IN TOTAL

NOTES:

1. DETAILS SHOWN ARE A GENERAL REPRESENTATION OF EXISTING INSTALLATION.
2. WORK AT THIS LOCATION IS MAINTENANCE IN NATURE. STATION PUMP CAPACITY AND OPERATIONAL PARAMETERS ARE NOT PROPOSED TO CHANGE AS A PART OF THIS WORK.
3. CONTRACTOR SHALL PROVIDE BYPASS PUMPING WHILE PUMP STATION IS OUT OF SERVICE TO FACILITATE WORK.

X CODED NOTES:

1. REPLACE PUMPS (2) XYLEM/FLYGT MODEL NP6020 NX3, 10HP, 460/3/60 SUBMERSIBLE MOTORS (OR EQUAL w/50' POWER/SENSOR CABLES).
2. REPLACE PUMP STAINLESS STEEL GUIDE RAILS, UPPER & INTERMEDIATE BRACKETS & LIFTING CHAIN.
3. REPLACE (4) WEIGHTED LEVEL FLOATS & S.S. FLOAT HANGER BRACKETS (50' CABLES).
4. REPLACE PUMP CONTROL PANEL ENCLOSURE & ALL COMPONENTS INTERIOR TO PANEL. (REFER TO SPECIFICATIONS FOR REQUIREMENTS)
5. INSTALL NEW SUBMERSIBLE LEVEL TRANSDUCER & INTERFACE TO NEW CONTROL PANEL.
6. ALTERNATE BID ITEMS SHALL INCLUDE REPLACEMENT OF (2) 4" DISCHARGE ELBOWS, (2) 4" PUMP DISCHARGE LINES, AND (2) 4" FLANGED 90° BENDS.
7. PROVIDE NEW NON-METALLIC CONDUIT FROM WET WELL TO NEW CONTROL PANEL. ALL CONDUIT(S) TO INCORPORATE CONDUIT SEALS TO PREVENT TRANSFER OF WET WELL GASES.
8. REPLACE (2) 4" D.I. CHECK VALVES, (2) 4" D.I. PLUG VALVES, (2) 4" D.I. ELBOWS & (1) 4" D.I. CROSS.
9. PROVIDE 4"~45° BEND, 4" CHECK VALVE, 4" PLUG VALVE, 4"~90° BEND & 4" CAM LOC (FEMALE) CONNECTOR TO SUPPORT BYPASS.
10. CUT EXISTING 4" D.I. DISCHARGE PIPE & INSTALL 4" HYMAX COUPLING(S) TO INTERFACE w/ NEW VALVE PIT PIPING. ALL PIPING INTERIOR TO VALVE VAULT TO BE REPLACED.

BID

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ISSUED FOR:	BIDDING
ISSUE DATE:	2/24/2026
SCALE:	AS SHOWN
DESIGNED BY:	BRA
DRAWN BY:	AGD
CHECKED BY:	BRA

**VILLAGE OF JEFFERSONVILLE
LIFT STATION REPAIR PROJECT
- JEFFERSONVILLE, OHIO -**

FLYING J LIFT STATION (#5)

PROJECT NO.	43089
DISCIPLINE	CIVIL
SHEET NAME	C-05
SHEET	5
OF	5

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