

Plot Date: 17-JUL-2023 9:33:31 AM

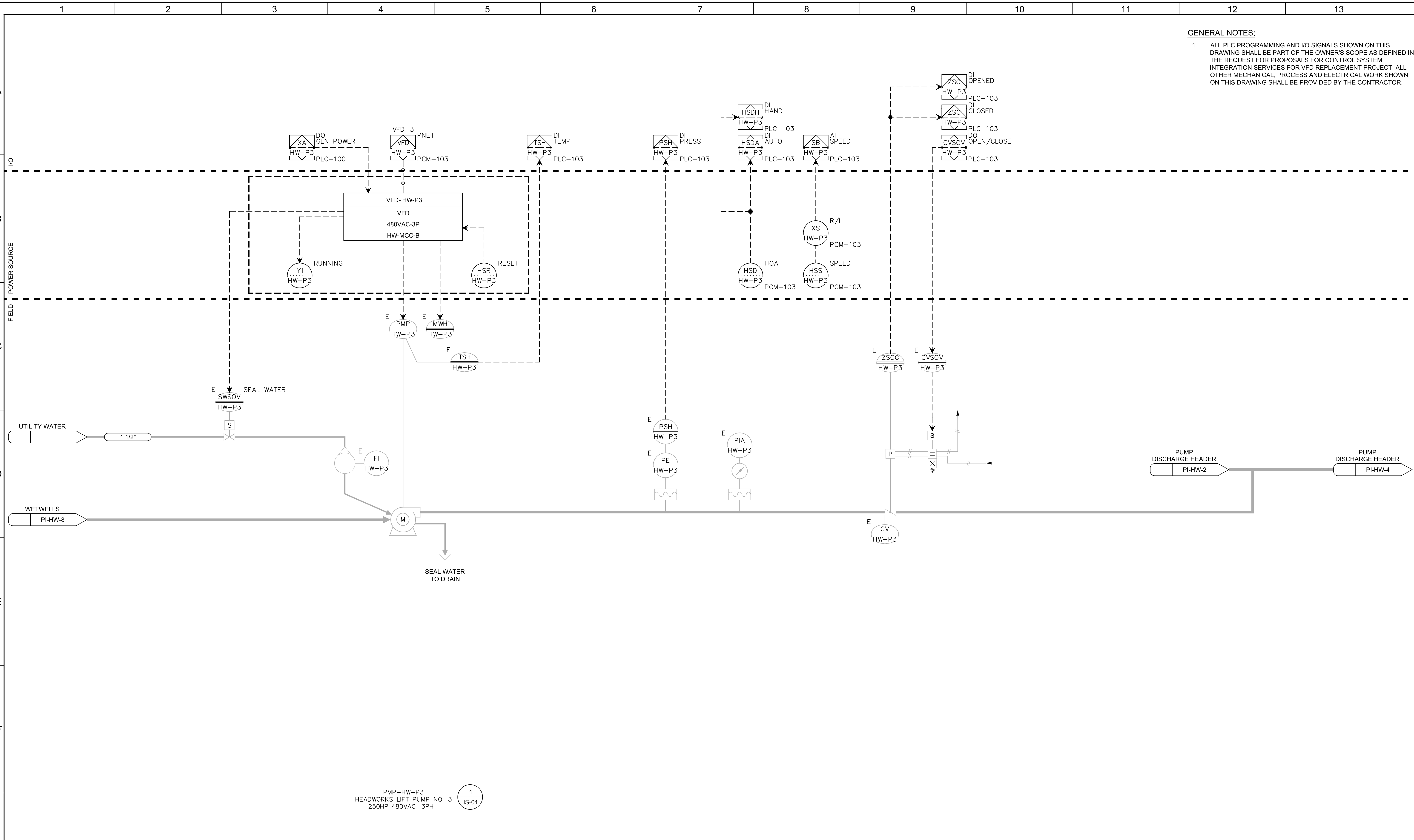
User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Sld_Pen_v0905.pen PlotScale: 1:1

MCallivan

GENERAL NOTES:

- ALL PLC PROGRAMMING AND I/O SIGNALS SHOWN ON THIS DRAWING SHALL BE PART OF THE OWNER'S SCOPE AS DEFINED IN THE REQUEST FOR PROPOSALS FOR CONTROL SYSTEM INTEGRATION SERVICES FOR VFD REPLACEMENT PROJECT. ALL OTHER MECHANICAL, PROCESS AND ELECTRICAL WORK SHOWN ON THIS DRAWING SHALL BE PROVIDED BY THE CONTRACTOR.



PMP-HW-P3
HEADWORKS LIFT PUMP NO. 3
250HP 480VAC 3PH

1
IS-01

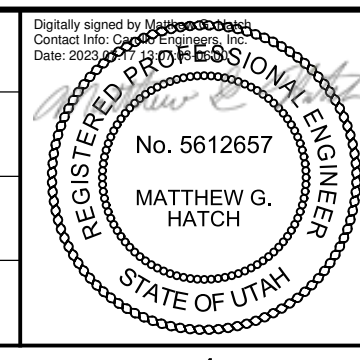
REV	DATE	BY	DESCRIPTION
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JULY 2023



SV South Valley
WATER RECLAMATION FACILITY
7495 South 1300 West
West Jordan, Utah 84084

SOUTH VALLEY WATER RECLAMATION		VERIFY SCALES	JOB NO. 201238
2023 VFD REPLACEMENT		BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
INSTRUMENTATION		0 1"	PI-HW-3
HEADWORKS LIFT PUMP NO. 3		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 111 OF 116

Plot Date: 17-JUL-2023 9:33:22 AM

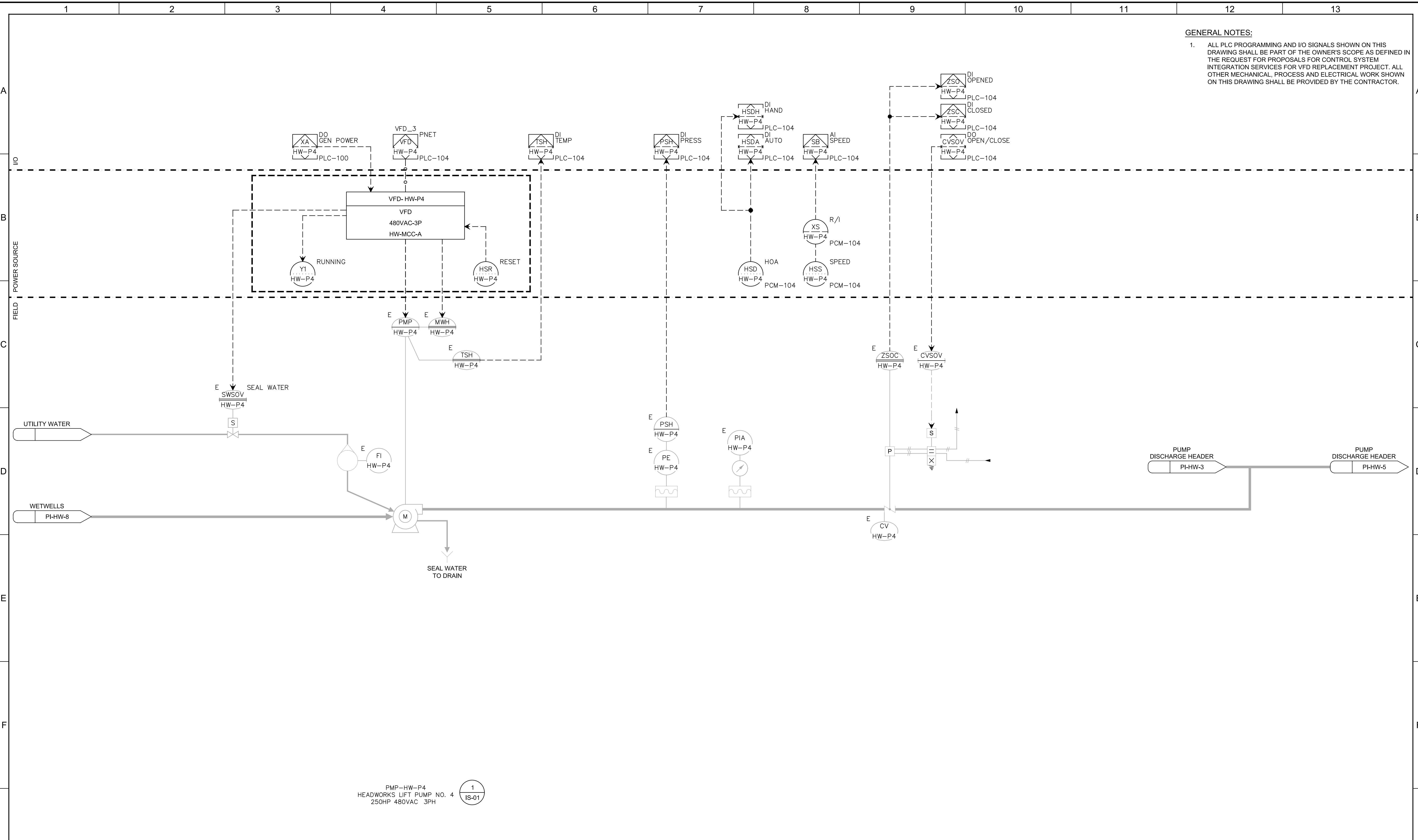
User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Sld_Pen_v0905.pen PlotScale: 1:1

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PMP-HW-P4
HEADWORKS LIFT PUMP NO. 4
250HP 480VAC 3PH

1
IS-01

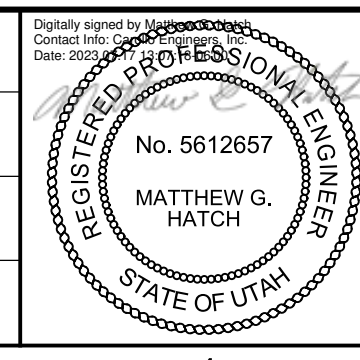
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SOUTH VALLEY WATER RECLAMATION		VERIFY SCALES	JOB NO. 201238
2023 VFD REPLACEMENT		BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. PI-HW-4
INSTRUMENTATION		0 1"	SHEET NO. 112 OF 116
HEADWORKS LIFT PUMP NO. 4		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	

Plot Date: 17-JUL-2023 9:33:44 AM

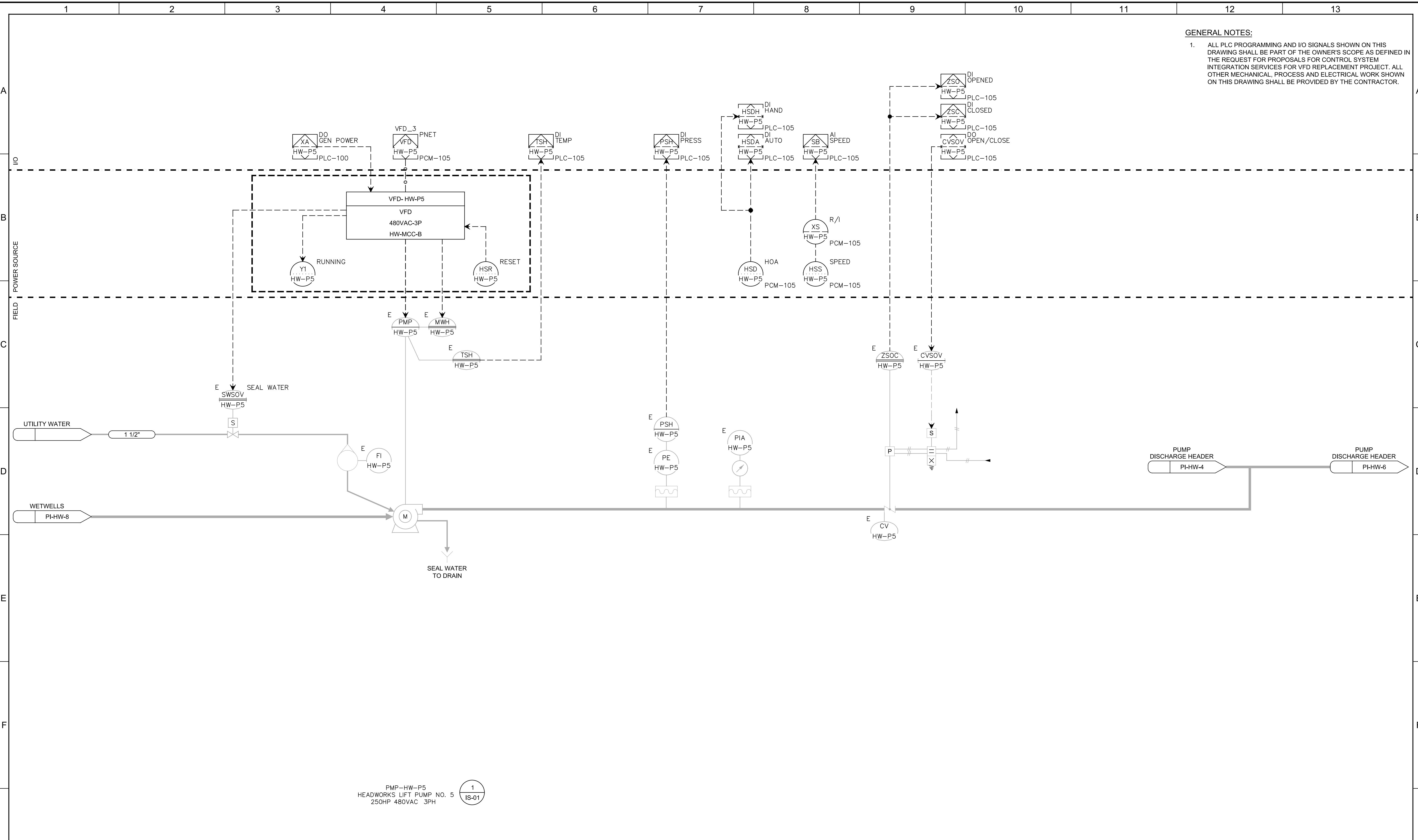
User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Sld_Pen_v0905.pen PlotScale: 1:1

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PMP-HW-P5
HEADWORKS LIFT PUMP NO. 5
250HP 480VAC 3PH

1
IS-01

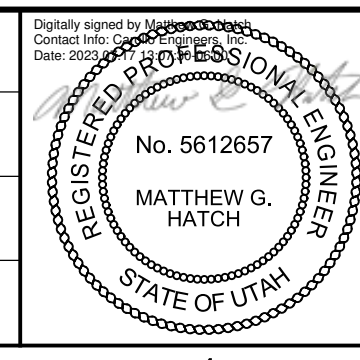
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West Jordan, Utah 84084

SOUTH VALLEY WATER RECLAMATION		VERIFY SCALES	JOB NO. 201238
2023 VFD REPLACEMENT		BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
INSTRUMENTATION		0 1"	PI-HW-5
HEADWORKS LIFT PUMP NO. 5		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 113 OF 116

Plot Date: 17-JUL-2023 9:33:39 AM

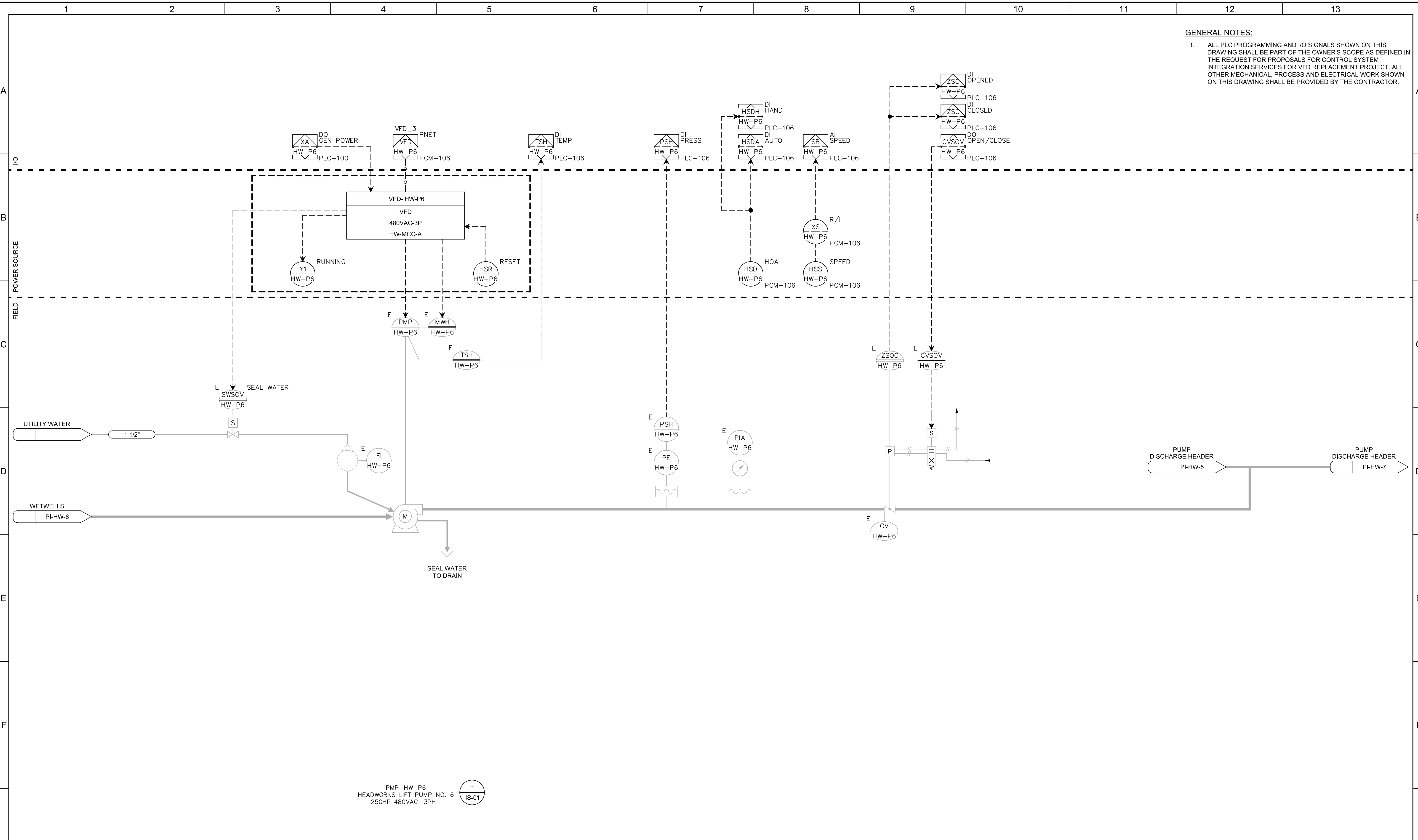
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Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Sld_Pen_v0905.pen PlotScale: 1:1

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PMP-HW-P6
HEADWORKS LIFT PUMP NO. 6
250HP 480VAC 3PH

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SOUTH VALLEY WATER RECLAMATION		VERIFY SCALES	JOB NO. 201238
2023 VFD REPLACEMENT		BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
INSTRUMENTATION		0 1"	PI-HW-6
HEADWORKS LIFT PUMP NO. 6		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 114 OF 116

Plot Date: 17-JUL-2023 9:33:54 AM

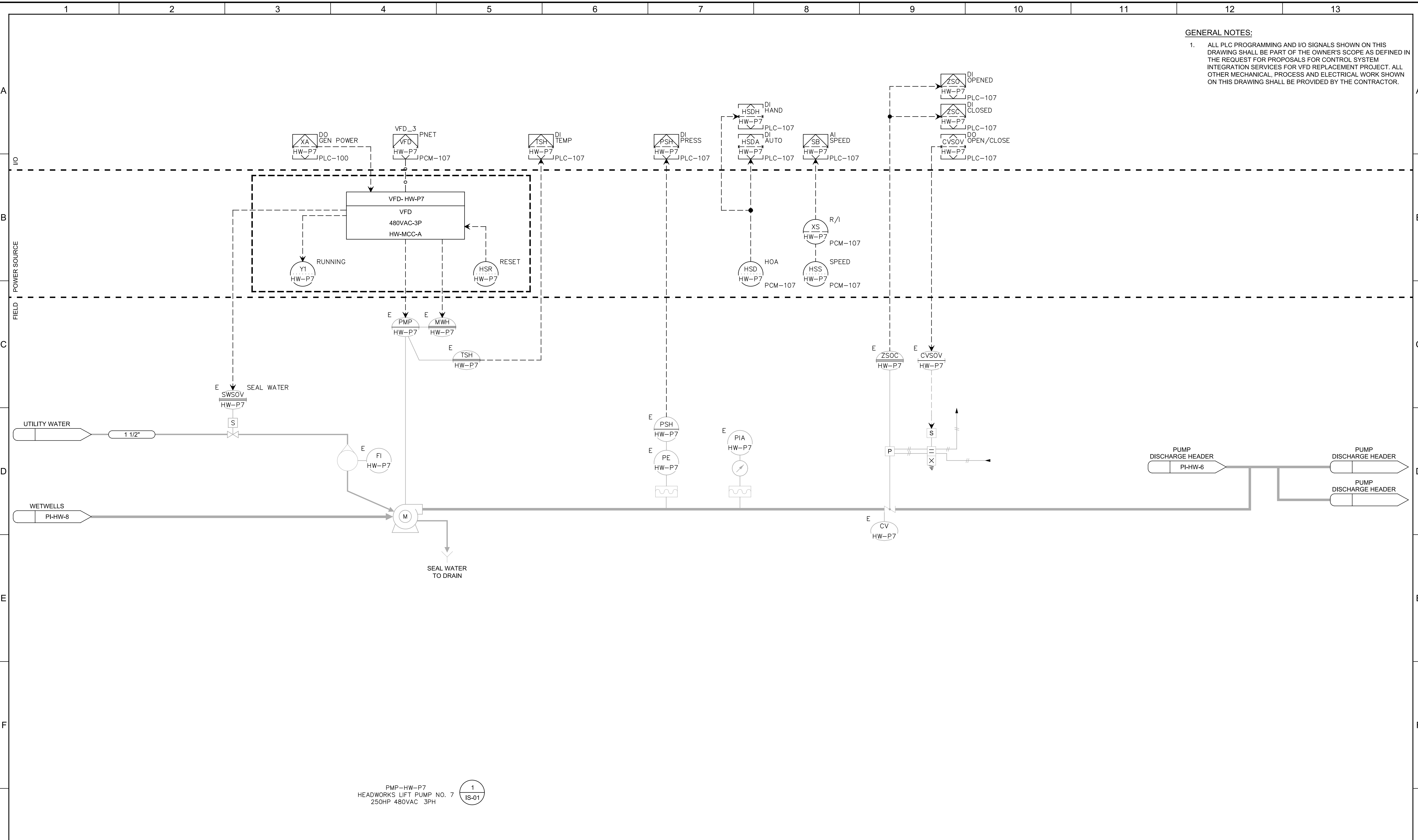
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Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Sld_Pen_v0905.pen PlotScale: 1:1

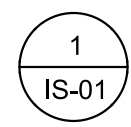
MCallivan

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PMP-HW-P7
HEADWORKS LIFT PUMP NO. 7
250HP 480VAC 3PH



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West Jordan, Utah 84084

SOUTH VALLEY WATER RECLAMATION		VERIFY SCALES	JOB NO. 201238
2023 VFD REPLACEMENT		BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
INSTRUMENTATION		0 1"	PI-HW-7
HEADWORKS LIFT PUMP NO. 7		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 115 OF 116

Plot Date: 17-JUL-2023 9:33:47 AM

User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Sld_Pen_v0905.pen PlotScale: 1:1

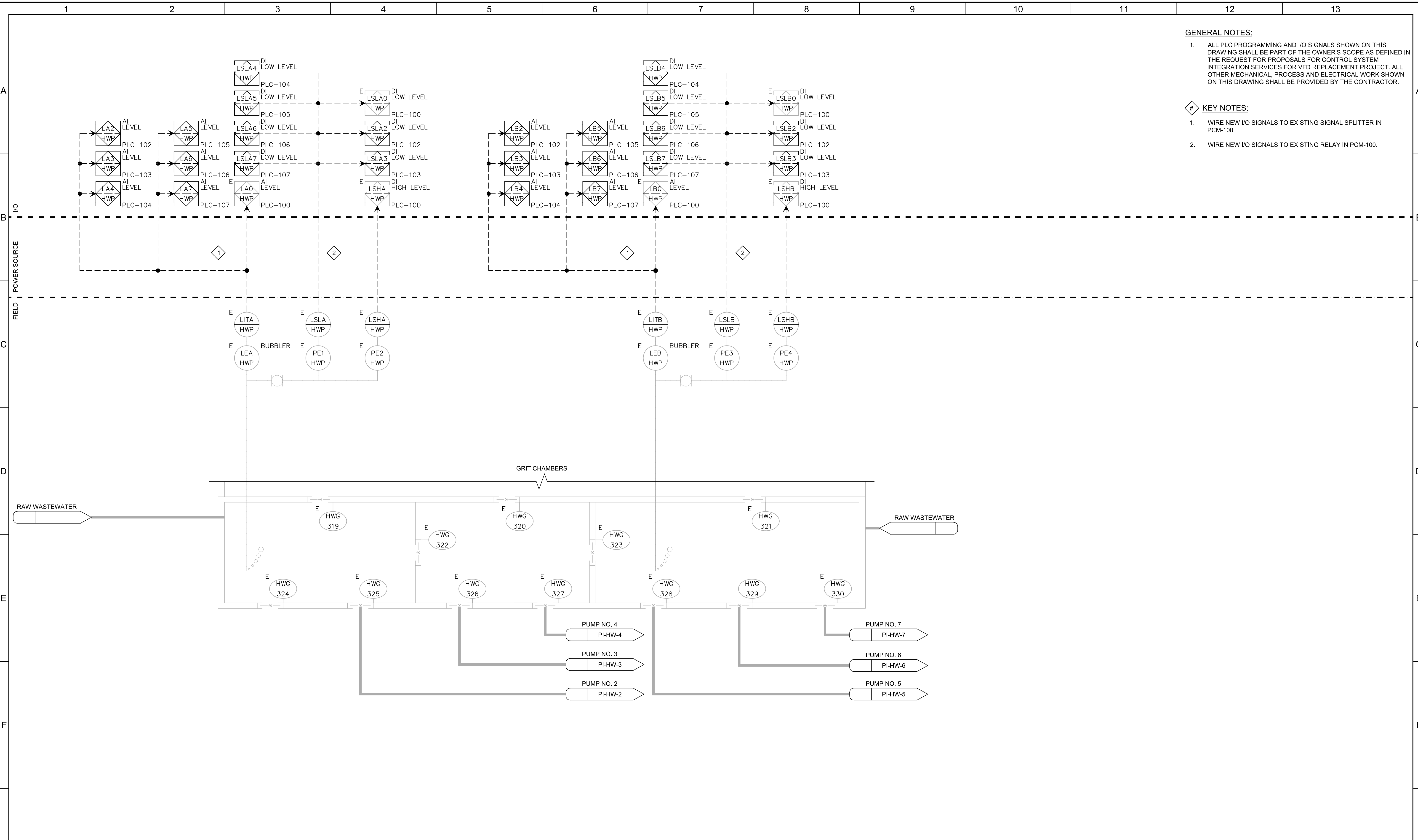
MCallivan

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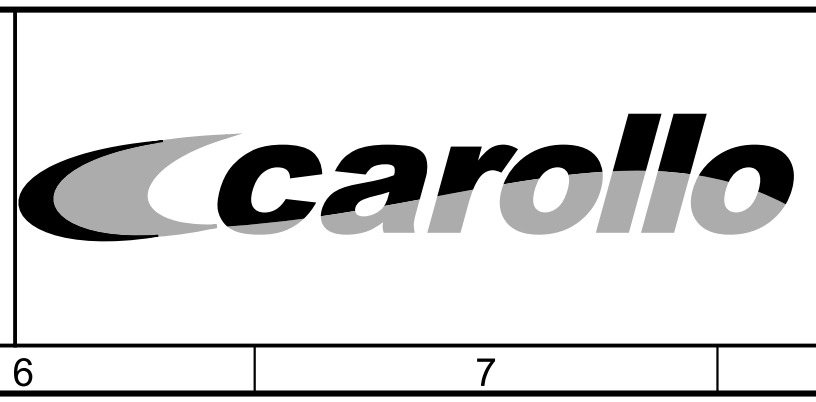
KEY NOTES:

- 1. WIRE NEW I/O SIGNALS TO EXISTING SIGNAL SPLITTER IN PCM-100.
- 2. WIRE NEW I/O SIGNALS TO EXISTING RELAY IN PCM-100.



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DATE JULY 2023	



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WATER RECLAMATION FACILITY
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SOUTH VALLEY WATER RECLAMATION
2023 VFD REPLACEMENT
INSTRUMENTATION
HEADWORKS WET WELL

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1"	JOB NO. 201238
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	DRAWING NO. PI-HW-8
	SHEET NO. 116 OF 116