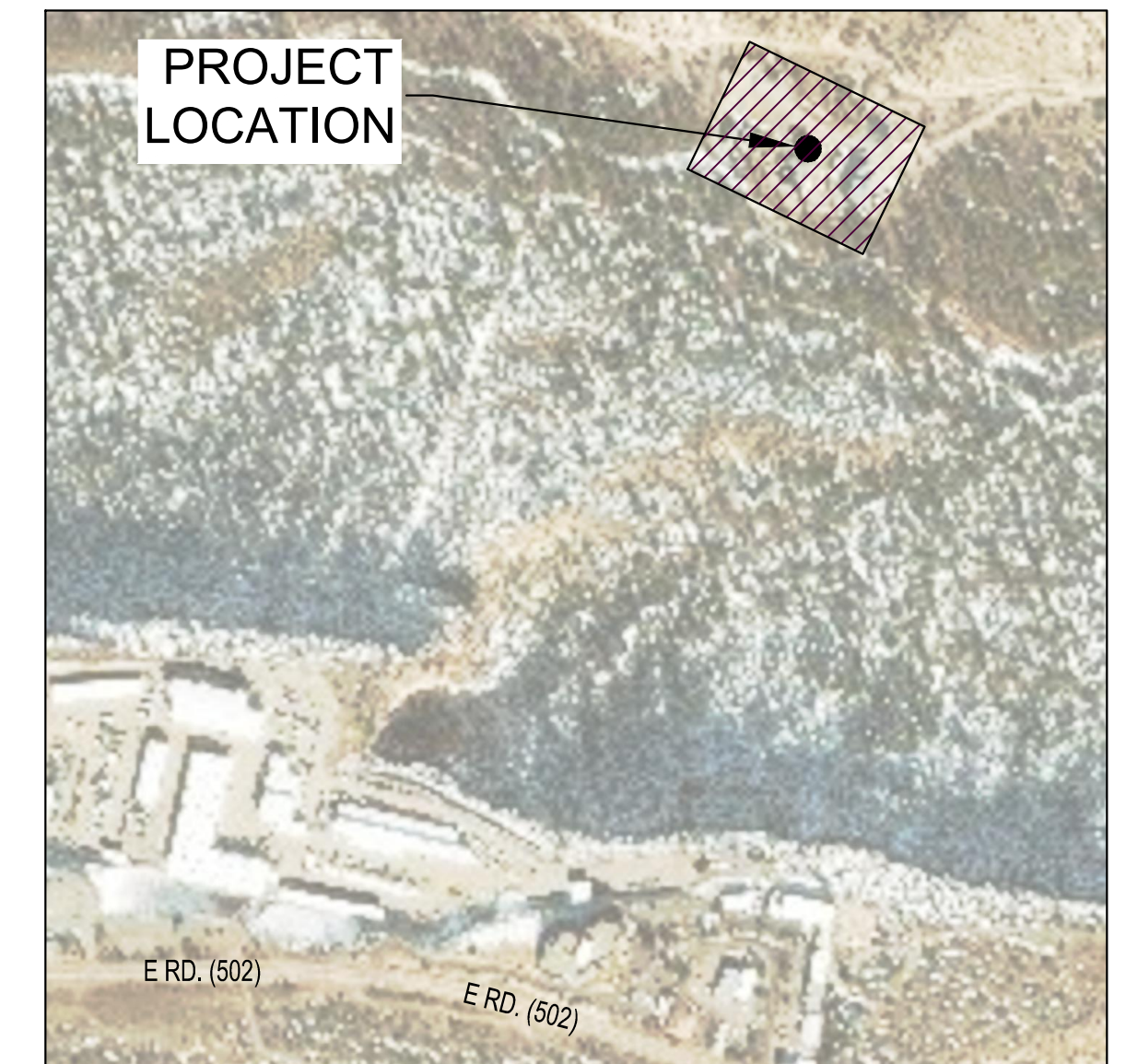
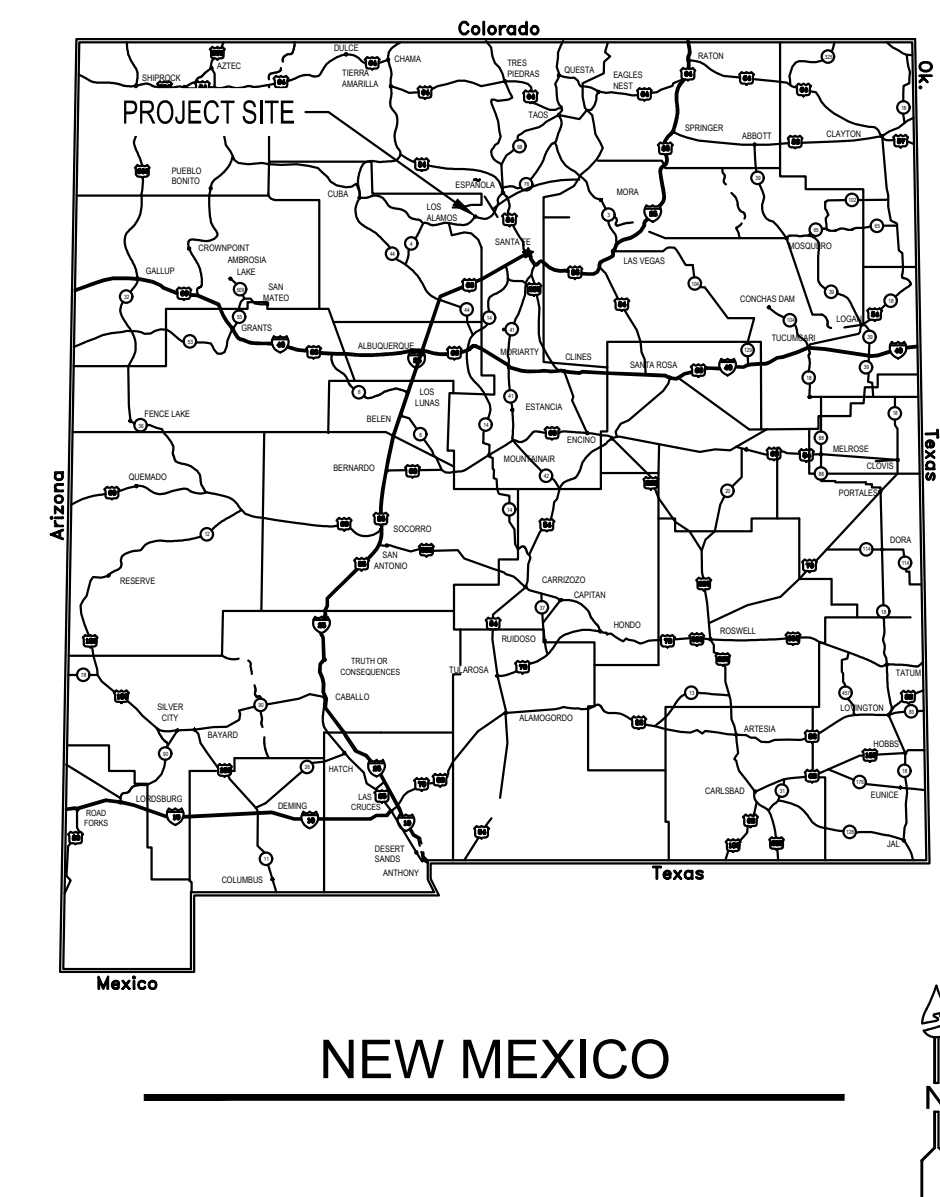


# CONSTRUCTION PLANS FOR LOS ALAMOS COUNTY WWTP BELT PRESS REPLACEMENT LOS ALAMOS, NEW MEXICO SEPTEMBER 2024 ISSUE FOR BID SET

1. DESIGN PROFESSIONALS
  - A.) PRIME DESIGN PROFESSIONAL : TODD BURT, BOHANNAN HUSTON INC.
  - B.) STRUCTURAL ENGINEER: JUSTIN LOGAN, AQUA ENGINEERING
  - C.) ELECTRICAL ENGINEER: MARK JEPPSON, SKM ENGINEERING
  - D.) MECHANICAL ENGINEER: JUSTIN LOGAN, AQUA ENGINEERING
  - E.) PROCESS ENGINEER: JUSTIN LOGAN, AQUA ENGINEERING
  
2. SITE ADDRESS:  
3500 PUEBLO CANYON RD.  
LOS ALAMOS, NM 87544



**VICINITY  
MAP**



ENGINEERS STAMP & SIGNATURE



**Bohannon**  **Huston**  
www.bhinc.com 800.877.5332

 **AQUA**  
ENGINEERING

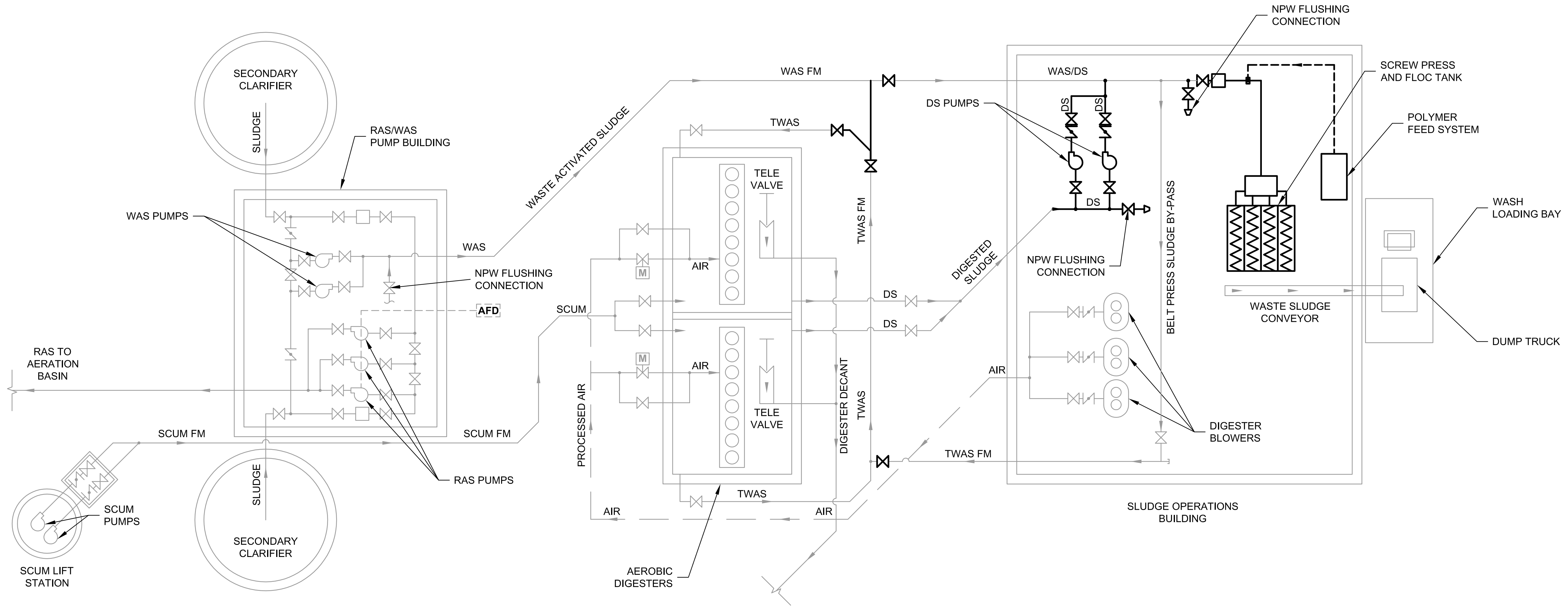
533 W 2600 S, SUITE 275, BOUNTIFUL, UT 84010  
PHONE (801) 299-1327 FAX (801) 299-0153

**LOS ALAMOS COUNTY WWTP  
BELT PRESS REPLACEMENT  
GENERAL**

**TITLE PAGE, PROJECT LOCATION, AND VICINITY MAPS**

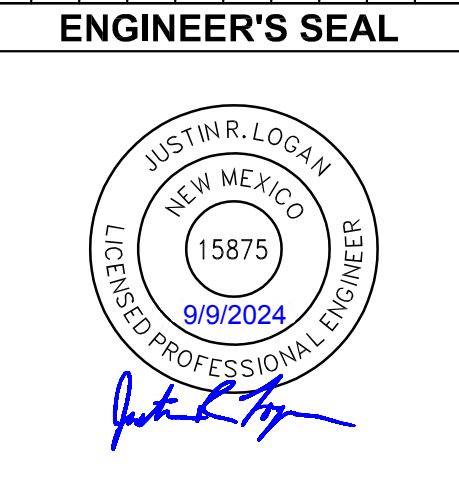
LOS ALAMOS COUNTY PUBLIC WORKS  
DEPARTMENT OF PUBLIC UTILITIES  
FUNDING NO. #

BHI PROJECT NO.	20240342	DWG NO.	00G001	SHEET	OF
-----------------	----------	---------	--------	-------	----



**SOLIDS STREAM PROCESS FLOW DIAGRAM**  
NTS

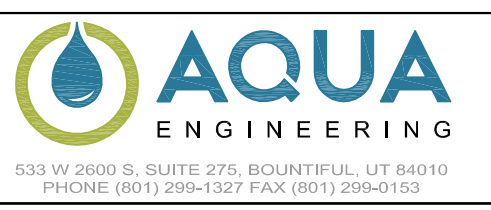
BENCH MARKS	



AS-BUILT INFORMATION	
CONTRACTOR	DATE
WORK STAGED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
REVISIONS CORRECTED BY	DATE

REVISIONS	
NO.	DATE

DESIGN	
DESIGNED BY	BP
CHECKED BY	JRL
DRAWN BY	AQUA

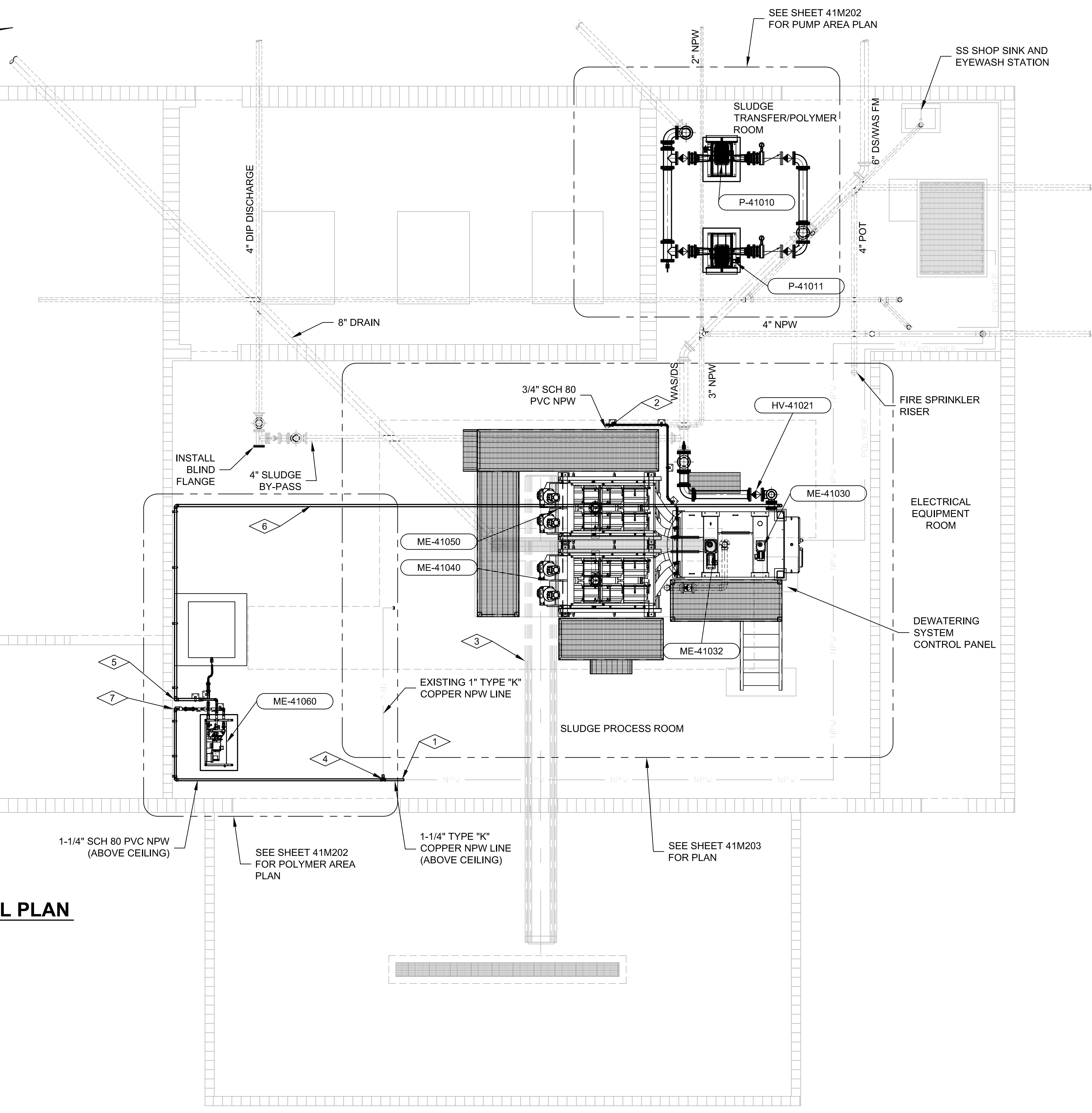
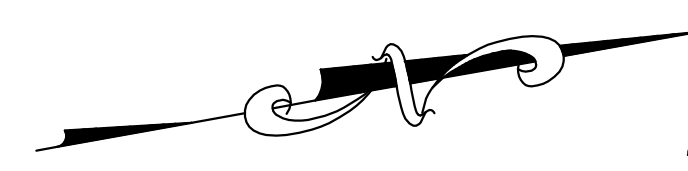


**LOS ALAMOS COUNTY WWTP  
BELT PRESS REPLACEMENT  
GENERAL**

**SOLIDS STREAM PROCESS FLOW DIAGRAM**

Mon, 19-Aug-2024 - 2:28pm, Plotted by: CODY LUSTER  
C:\Users\cody.luster\OneDrive\Aqua Engineering\002522.C-LAC WWTP Belt Press Replacement\Project Files\000 General\000-00G006 - PROCESS FLOW DIAGRAM.dwg





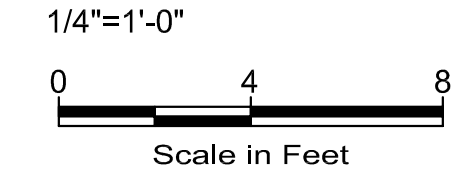
**NOTES:**

- 1- REUSE EXISTING OR PROVIDE PIPE SUPPORTS AS SHOWN IN DETAIL M132 IN LOCATIONS MARKED WITH AN "X" OR AS REQUIRED.
- 2- INSTALL AND ANCHOR ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE INSTALLATION REQUIREMENTS WITH MANUFACTURERS. VERIFY DIMENSIONS, SUPPORTS, WEIGHTS AND DETAILS.
- 3- REFER TO PROTECTIVE COATINGS SCHEDULE AND TECHNICAL SPECIFICATION SECTION 09800 FOR STRUCTURE, PIPING, EQUIPMENT, AND MISCELLANEOUS COATING REQUIREMENTS.
- 4- SEE ELECTRICAL DRAWINGS FOR ELECTRICAL AND INSTRUMENTATION REQUIREMENTS.
- 5- FOR PIPE SCHEDULE SEE SHEET 41M801.
- 6- SEE STRUCTURAL DRAWINGS FOR WALKWAY FRAMING PLAN.
- 7- USE NON-METALLIC STRUT SYSTEM (VINYL ESTER).
- 8- ALL DIP PIPING SHALL BE GLASS-LINED IN ACCORDANCE WITH REQUIREMENTS OF SPECIFICATION SECTION 400519.

**KEYNOTES:**

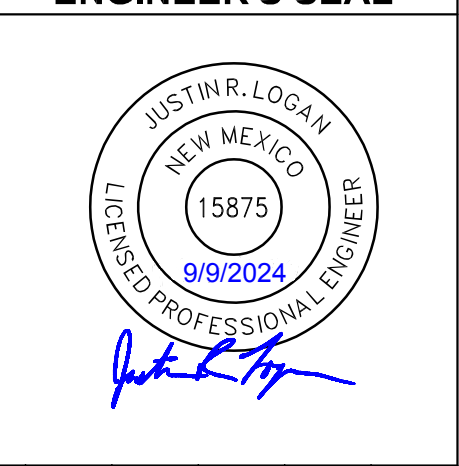
- 1- UPSIZE EXISTING TYPE "K" COPPER NPW LINE WITH 1-1/4" TYPE "K" COPPER STARTING AT EXISTING 1-1/4" TEE AND REDUCER. EXISTING LINE IS ABOVE DROP CEILING, CONTINUE LINE ALONG CEILING.
- 2- ROUTE 3/4" SCH 80 PVC NPW ALONG FLOOR WITH STRUT SYSTEM PER DETAIL M142.
- 3- PROVIDE IMPROVEMENTS TO EXISTING CONVEYOR BELT SYSTEM (BID ALTERNATE). REFER TO SUMMARY OF WORK SPECIFICATION 011000.
- 4- PROVIDE NEW 1-1/4" TYPE K COPPER TEE WITH REDUCER TO EXISTING 1" HOSE BIBB BRANCH LINE. TRANSITION TO 1-1/4" SCH 80 PVC FOR NPW POLYMER SERVICE.
- 5- ROUTE BLENDED POLYMER PIPING VERTICALLY UP WALL AT LEAST 18 INCHES ABOVE HEIGHT OF EXISTING RADIANT TUBE HEATER BEFORE ROUTING HORIZONTALLY. SECURE ALONG WALL WITH STRUT SUPPORTS DETAIL M142.
- 6- ROUTE BLENDED POLYMER PIPING ALONG CEILING UNTIL DROPPING DOWN AT INJECTION POINT IN DEWATERING EQUIPMENT FEED PIPING. SECURE TO CEILING USING PIPE HANGERS PER DETAIL M134. IDENTIFY AND EVALUATE POTENTIAL CONFLICTS WITH EXISTING SYSTEMS PRIOR TO INSTALLATION.
- 7- DROP NPW LINE VERTICALLY THROUGH CEILING DOWN TO FINISHED FLOOR AT THIS LOCATION. SUPPORT ON WALL WITH STRUT SUPPORTS PER DETAIL M142.

**MECHANICAL PLAN**



**BENCH MARKS**

--	--	--	--	--	--	--	--	--	--



**AS-BUILT INFORMATION**

CONTRACTOR	DATE	WORK STARTED BY	DATE	INSPECTOR'S ACCEPTANCE BY	DATE	FIELD VERIFICATION BY	DATE	DRAWINGS CORRECTED BY	DATE

**REVISIONS**

NO.	DATE	BY

**AQUA**

533 W 2600 S, SUITE 275, BOUNTIFUL, UT 84010  
PHONE (801) 298-1327 FAX (801) 298-0153

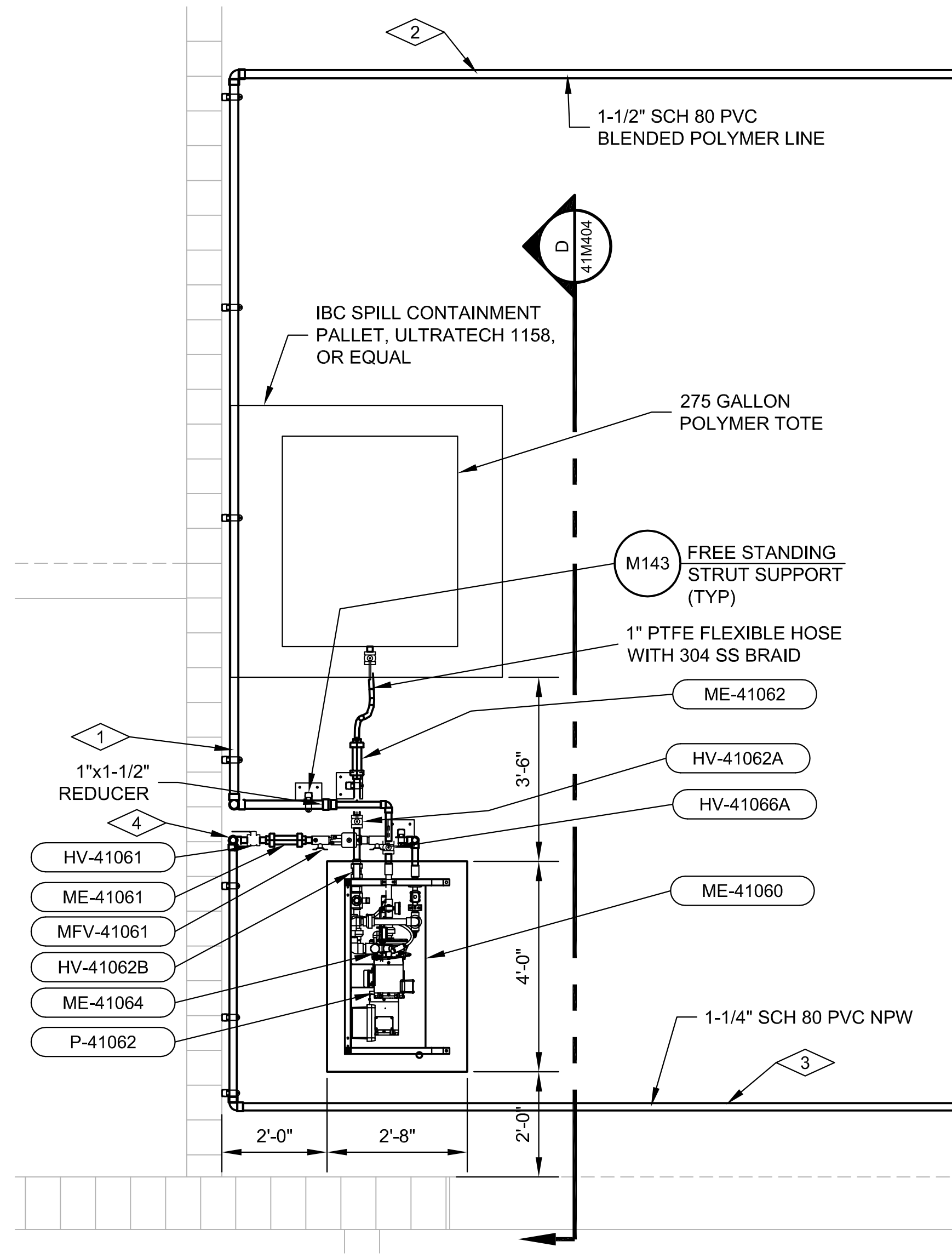
**Bohannon Huston**

www.bhinc.com 800.877.5332

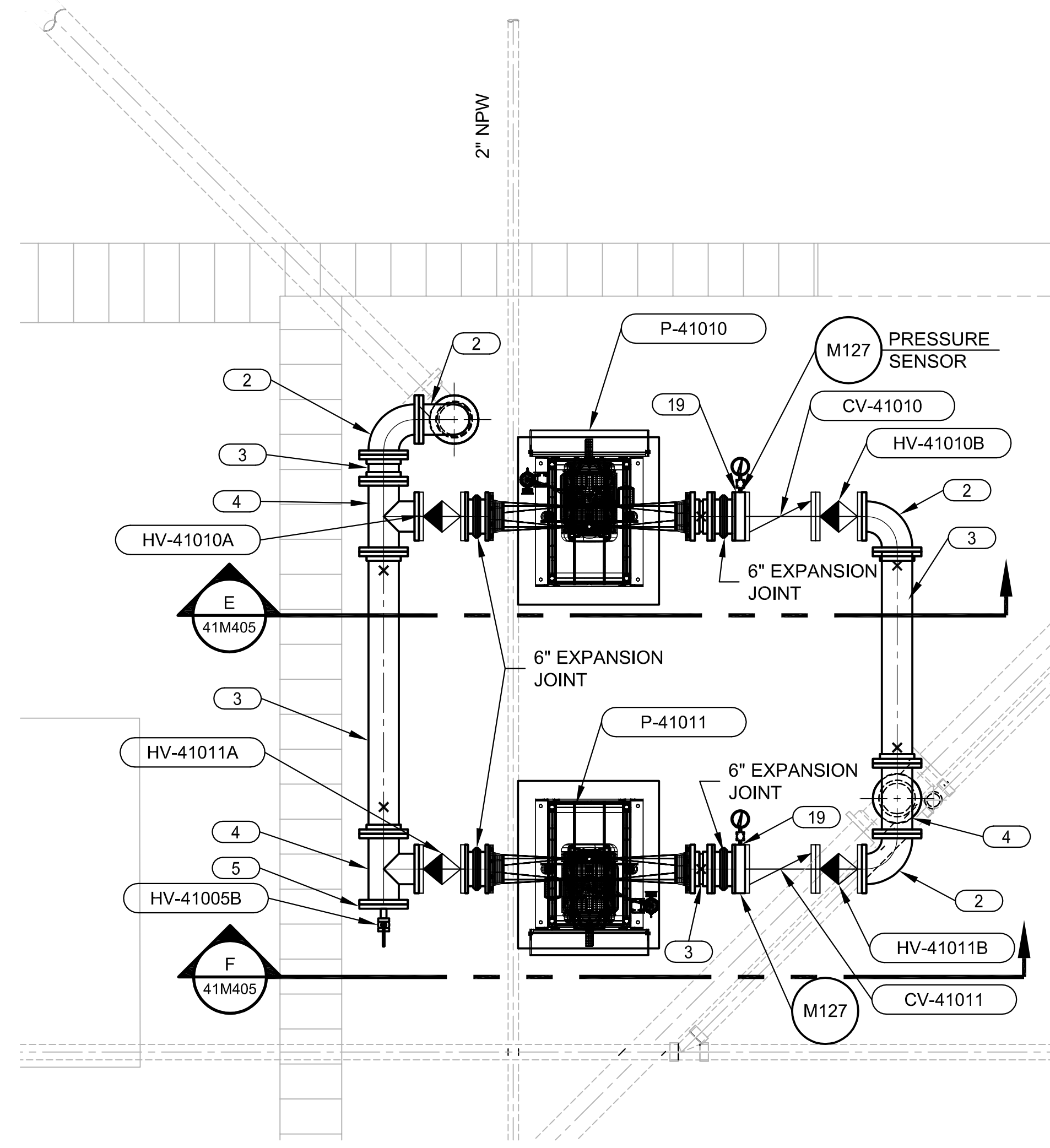
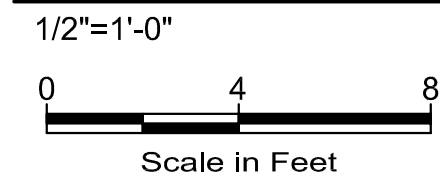
**DESIGN**

DESIGNED BY	BP
CHECKED BY	JRL
DRAWN BY	AQUA

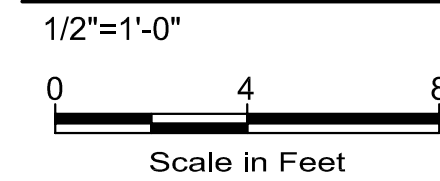
Mon, 19-Aug-2024 - 3:12pm, Plotted by: COOY.LISTER  
C:\Users\cooy.lister\OneDrive\Documents\Aqua Engineering\02552-C-LAC WWTP Belt Press Replacement\Project Files\02 Structures\414-M201 - MECHANICAL PLAN.dwg



**POLYMER AREA PLAN**



**PUMP AREA PLAN**

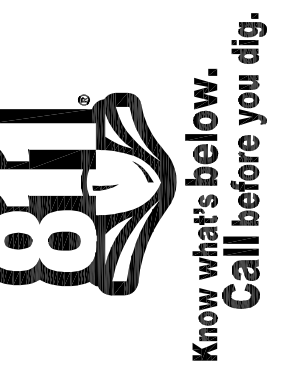


**NOTES:**

- 1- REUSE EXISTING OR PROVIDE PIPE SUPPORTS AS SHOWN IN DETAIL M132 IN LOCATIONS MARKED WITH AN "X" OR AS REQUIRED.
- 2- INSTALL AND ANCHOR ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE INSTALLATION REQUIREMENTS WITH MANUFACTURERS. VERIFY DIMENSIONS, SUPPORTS, WEIGHTS AND DETAILS.
- 3- REFER TO PROTECTIVE COATINGS SCHEDULE AND TECHNICAL SPECIFICATION SECTION 09800 FOR STRUCTURE, PIPING, EQUIPMENT, AND MISCELLANEOUS COATING REQUIREMENTS.
- 4- SEE ELECTRICAL DRAWINGS FOR ELECTRICAL AND INSTRUMENTATION REQUIREMENTS.
- 5- FOR PIPE SCHEDULE SEE SHEET 41M801.
- 6- USE NON-METALLIC STRUT SYSTEM (VINYL ESTER).
- 7- ALL DIP PIPING SHALL BE GLASS-LINED IN ACCORDANCE WITH REQUIREMENTS OF SPECIFICATION SECTION 400519.

**KEYNOTES:**

- 1- ROUTE BLENDED POLYMER PIPING VERTICALLY UP WALL AT LEAST 18 INCHES ABOVE HEIGHT OF EXISTING RADIANT TUBE HEATER BEFORE ROUTING HORIZONTALLY. SECURE ALONG WALL WITH STRUT SUPPORTS DETAIL M142.
- 2- ROUTE BLENDED POLYMER PIPING ALONG CEILING UNTIL DROPPING DOWN AT INJECTION POINT IN DEWATERING EQUIPMENT FEED PIPING. SECURE TO CEILING JOISTS USING PIPE HANGERS PER DETAIL M134. IDENTIFY AND EVALUATE POTENTIAL CONFLICTS WITH EXISTING SYSTEMS PRIOR TO INSTALLATION.
- 3- ROUTE 1-1/4" SCH PVC NPW LINE WITHIN CEILING. SUPPORT WITH VINYL ESTER STRUT SYSTEM AND CLAMPS PER DETAIL M142.
- 4- DROP NPW PIPE THROUGH CEILING VERTICALLY ALONG WALL. SECURE ALONG WALL WITH STRUT SUPPORTS DETAIL M142.



BENCH MARKS

ENGINEER'S SEAL



AS-BUILT INFORMATION

NO.	DATE	REVISIONS	
		BY	DATE

**AQUA**  
 533 W 2600 S, SUITE 275, BOUNTIFUL, UT 84010  
 PHONE (801) 299-1327 FAX (801) 299-0153

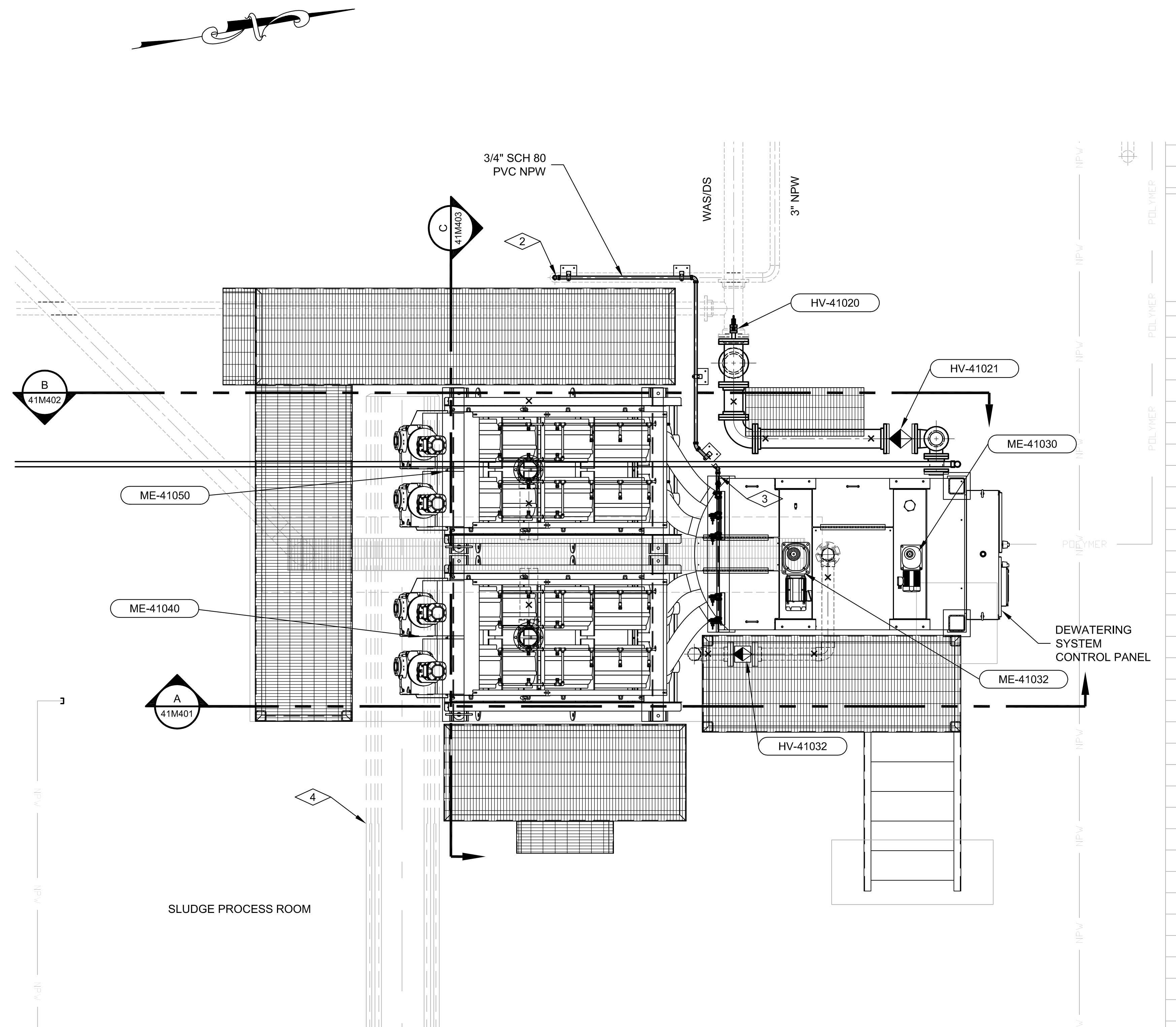
**Bohannon Huston**  
 www.bhinc.com 800.877.5332

**LOS ALAMOS COUNTY WWTP  
 BELT PRESS REPLACEMENT  
 MECHANICAL  
 PLANS**

DESIGNED BY	BP
CHECKED BY	JRL
DRAWN BY	AQUA

BHI PROJECT NO. 20240342      DWG NO. 41M202      SHEET 24 OF 56

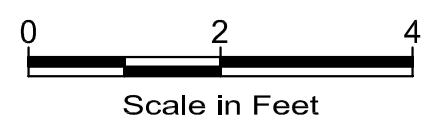




SLUDGE PROCESS ROOM

**PLAN**

1/2"=1'-0"



Scale in Feet

**NOTES:**

- 1- REUSE EXISTING OR PROVIDE PIPE SUPPORTS AS SHOWN IN DETAIL M132 IN LOCATIONS MARKED WITH AN "X" OR AS REQUIRED.
- 2- INSTALL AND ANCHOR ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE INSTALLATION REQUIREMENTS WITH MANUFACTURERS. VERIFY DIMENSIONS, SUPPORTS, WEIGHTS AND DETAILS.
- 3- REFER TO PROTECTIVE COATINGS SCHEDULE AND TECHNICAL SPECIFICATION SECTION 09800 FOR STRUCTURE, PIPING, EQUIPMENT, AND MISCELLANEOUS COATING REQUIREMENTS.
- 4- SEE ELECTRICAL DRAWINGS FOR ELECTRICAL AND INSTRUMENTATION REQUIREMENTS.
- 5- FOR PIPE SCHEDULE SEE SHEET 41M801.
- 6- SEE STRUCTURAL DRAWINGS FOR WALKWAY FRAMING PLAN.
- 7- ALL DIP PIPING SHALL BE GLASS-LINED IN ACCORDANCE WITH REQUIREMENTS OF SPECIFICATION SECTION 400519.

**KEYNOTES:**

- 1- TEE INTO EXISTING NPW LINE AND REDUCE TO 1 1/2".
- 2- ROUTE 3/4" SCH 80 PVC NPW ALONG FLOOR WITH SS STRUT SYSTEM PER DETAIL M142.
- 3- CONNECT TO SCREW PRESS WASH WATER ASSEMBLY.
- 4- PROVIDE IMPROVEMENTS TO EXISTING CONVEYOR BELT SYSTEM (BID ALTERNATE). REFER TO SUMMARY OF WORK SPECIFICATION 011000.



BENCH MARKS

ENGINEER'S SEAL



AS-BUILT INFORMATION

NO.	DATE	REVISIONS				AS-BUILT INFORMATION				
		BY	DATE	DESCRIPTION	CONTRACTOR	DATE	INSPECTOR'S ACCEPTANCE BY	DATE	FIELD VERIFICATION BY	DATE

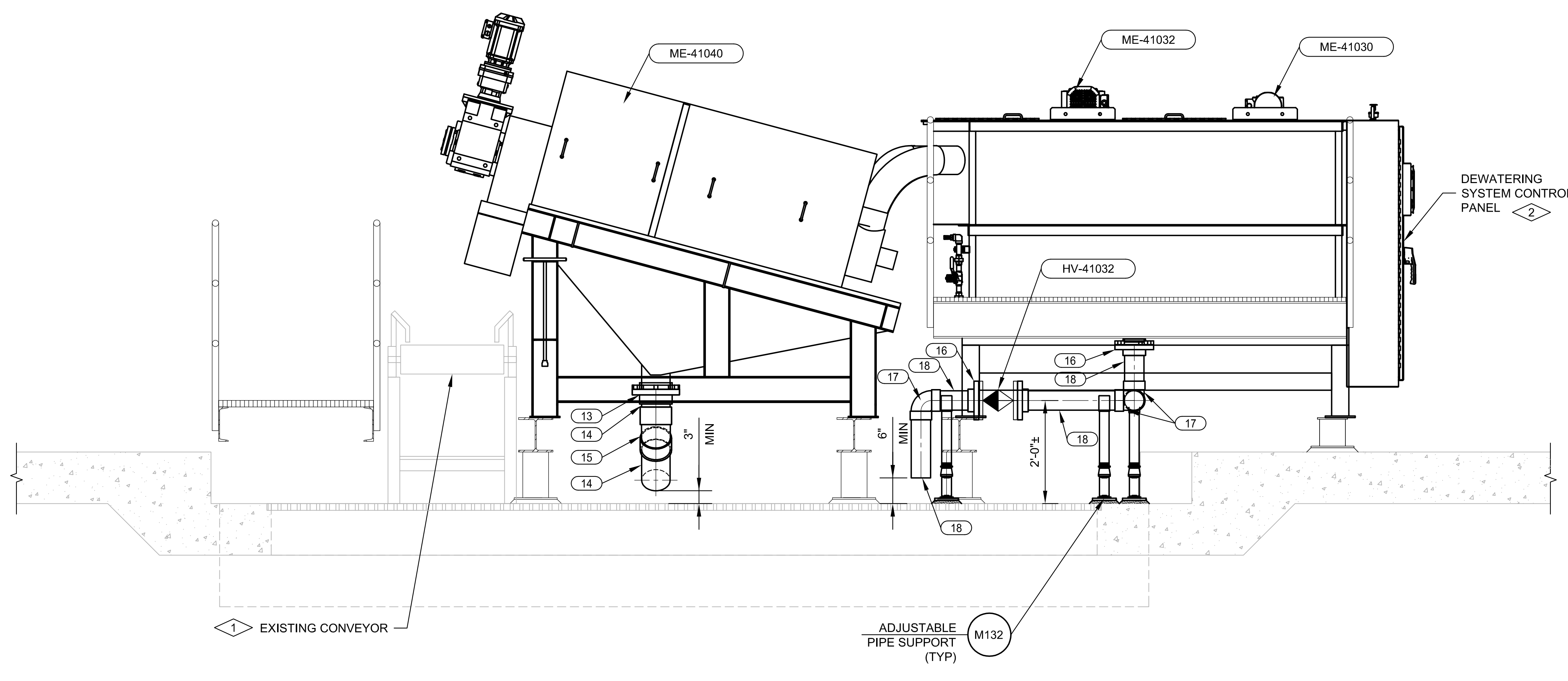
**AQUA**  
533 W 2600 S, SUITE 275, BOUNTIFUL, UT 84010  
PHONE (801) 298-1327 FAX (801) 298-0153

**Bohannon Huston**  
www.bhinc.com 800.877.5332

DESIGN	DESIGNED BY	CHECKED BY	DRAWN BY
	BP	JRL	AQUA

**LOS ALAMOS COUNTY WWTP  
BELT PRESS REPLACEMENT  
MECHANICAL  
PLAN**

BHI PROJECT NO.	20240342	DWG NO.	41M203	SHEET	25	OF	56
-----------------	----------	---------	--------	-------	----	----	----



**SECTION**  
 A  
 41M201 3/4"=1'-0"  
 Scale in Feet

**NOTES:**

- 1- REUSE EXISTING OR PROVIDE PIPE SUPPORTS AS SHOWN IN DETAIL. M132 IN LOCATIONS MARKED WITH AN "X" OR AS REQUIRED.
- 2- INSTALL AND ANCHOR ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE INSTALLATION REQUIREMENTS WITH MANUFACTURERS. VERIFY DIMENSIONS, SUPPORTS, WEIGHTS AND DETAILS.
- 3- REFER TO PROTECTIVE COATINGS SCHEDULE AND TECHNICAL SPECIFICATION SECTION 098000 FOR STRUCTURE, PIPING, EQUIPMENT, AND MISCELLANEOUS COATING REQUIREMENTS.
- 4- SEE ELECTRICAL DRAWINGS FOR ELECTRICAL AND INSTRUMENTATION REQUIREMENTS.
- 5- FOR PIPE SCHEDULE SEE SHEET 41M801.
- 6- SEE STRUCTURAL DRAWINGS FOR WALKWAY FRAMING PLAN.
- 7- ALL STRUT SHALL BE NON-METALLIC (VINYL ESTER)

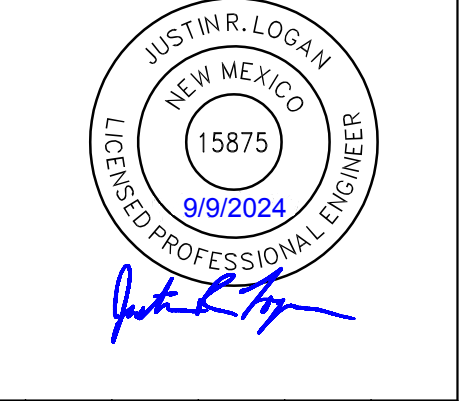
**KEYNOTES:**

- 1- PROVIDE IMPROVEMENTS TO EXISTING CONVEYOR BELT SYSTEM (BID ALTERNATE). REFER TO SUMMARY OF WORK SPECIFICATION 011000.
- 2- CONTROL PANEL SHALL BE MOUNTED TO SCREW PRESS TANKS. FINAL CONTROL PANEL DIMENSIONS AND MOUNTING HEIGHT SHALL BE COORDINATED WITH ENGINEER.



**BENCH MARKS**


**ENGINEER'S SEAL**



**AS-BUILT INFORMATION**

CONTRACTOR	DATE	INSPECTOR	DATE	FIELD VERIFICATION BY	DATE	DRAWINGS CORRECTED BY	DATE

**REVISIONS**

NO.	DATE	BY

**AQUA**  
 533 W 2600 S, SUITE 275, BOUNTIFUL, UT 84010  
 PHONE (801) 298-1327 FAX (801) 298-0153

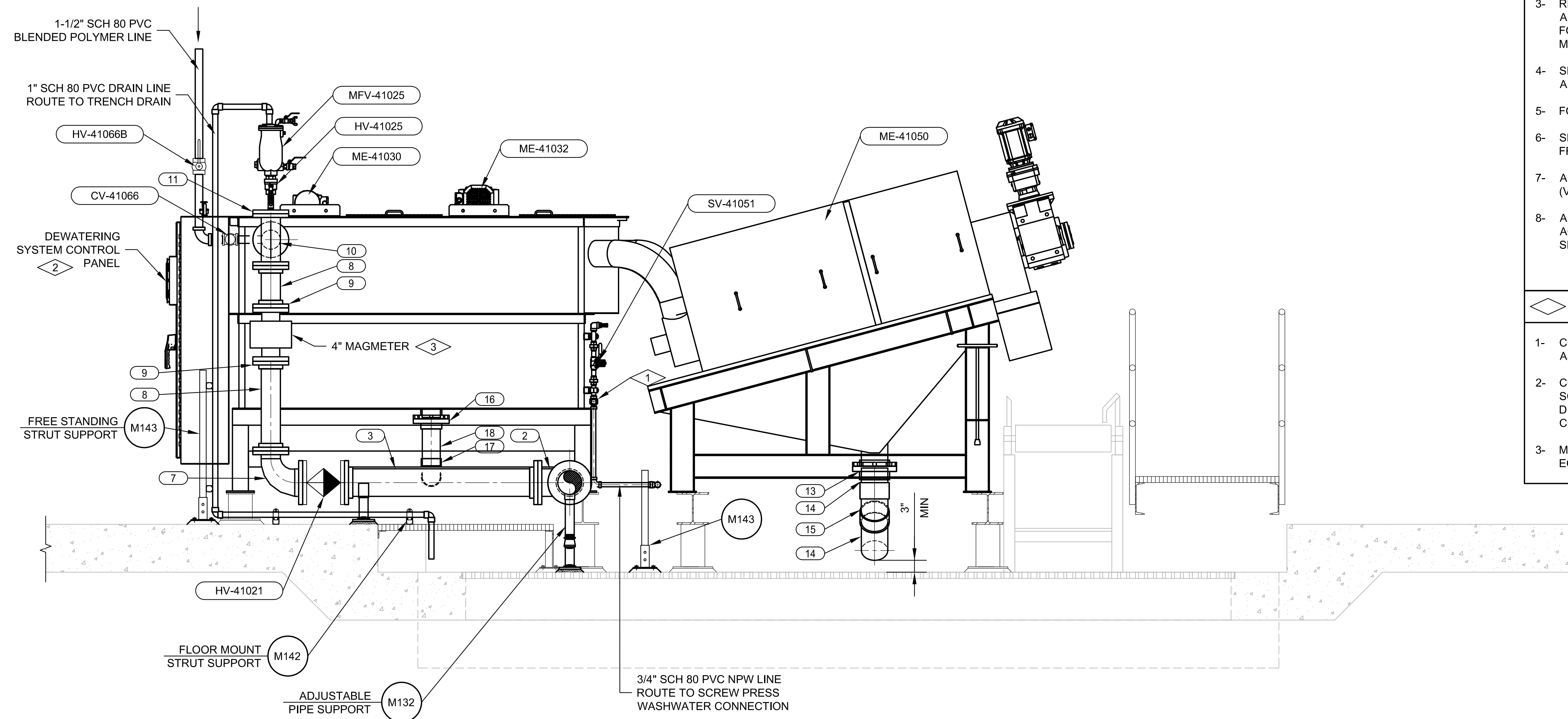
**Bohannon Huston**  
 www.bhinc.com 800.877.5332

DESIGN	BP	JRL	AQUA
DESIGNED BY			
CHECKED BY			
DRAWN BY			

**LOS ALAMOS COUNTY WWTP  
 BELT PRESS REPLACEMENT  
 MECHANICAL  
 SECTION**

BHI PROJECT NO.	20240342	DWG NO.	41M401	SHEET	26	OF	56
-----------------	----------	---------	--------	-------	----	----	----





**B SECTION**  
 41M201 3/4" = 1'-0"  
 0 1 2  
 Scale in Feet

**NOTES:**

- 1- REUSE EXISTING OR PROVIDE PIPE SUPPORTS AS SHOWN IN DETAIL M132 IN LOCATIONS MARKED WITH AN "X" OR AS REQUIRED.
- 2- INSTALL AND ANCHOR ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE INSTALLATION REQUIREMENTS WITH MANUFACTURERS. VERIFY DIMENSIONS, SUPPORTS, WEIGHTS AND DETAILS.
- 3- REFER TO PROTECTIVE COATINGS SCHEDULE AND TECHNICAL SPECIFICATION SECTION 098000 FOR STRUCTURE, PIPING, EQUIPMENT, AND MISCELLANEOUS COATING REQUIREMENTS.
- 4- SEE ELECTRICAL DRAWINGS FOR ELECTRICAL AND INSTRUMENTATION REQUIREMENTS.
- 5- FOR PIPE SCHEDULE SEE SHEET 41M801.
- 6- SEE STRUCTURAL DRAWINGS FOR WALKWAY FRAMING PLAN.
- 7- ALL STRUT SHALL BE NON-METALLIC (VINLY ESTER).
- 8- ALL DIP PIPING SHALL BE GLASS-LINED IN ACCORDANCE WITH REQUIREMENTS OF SPECIFICATION SECTION 400519.

**KEYNOTES:**

- 1- CONNECT TO SCREW PRESS WASH WATER ASSEMBLY.
- 2- CONTROL PANEL SHALL BE MOUNTED TO SCREW PRESS TANKS. FINAL CONTROL PANEL DIMENSIONS AND MOUNTING HEIGHT SHALL BE COORDINATED WITH ENGINEER.
- 3- MAGMETER SUPPLIED WITH SCREW PRESS EQUIPMENT.



BENCH MARKS

ENGINEER'S SEAL



AS-BUILT INFORMATION

CONTRACTOR	DATE	WORK STAGED BY	DATE	INSPECTORS ACCEPTANCE BY	DATE	FIELD VERIFICATION BY	DATE	DRAWINGS CORRECTED BY	DATE

REVISIONS

NO.	DATE	BY

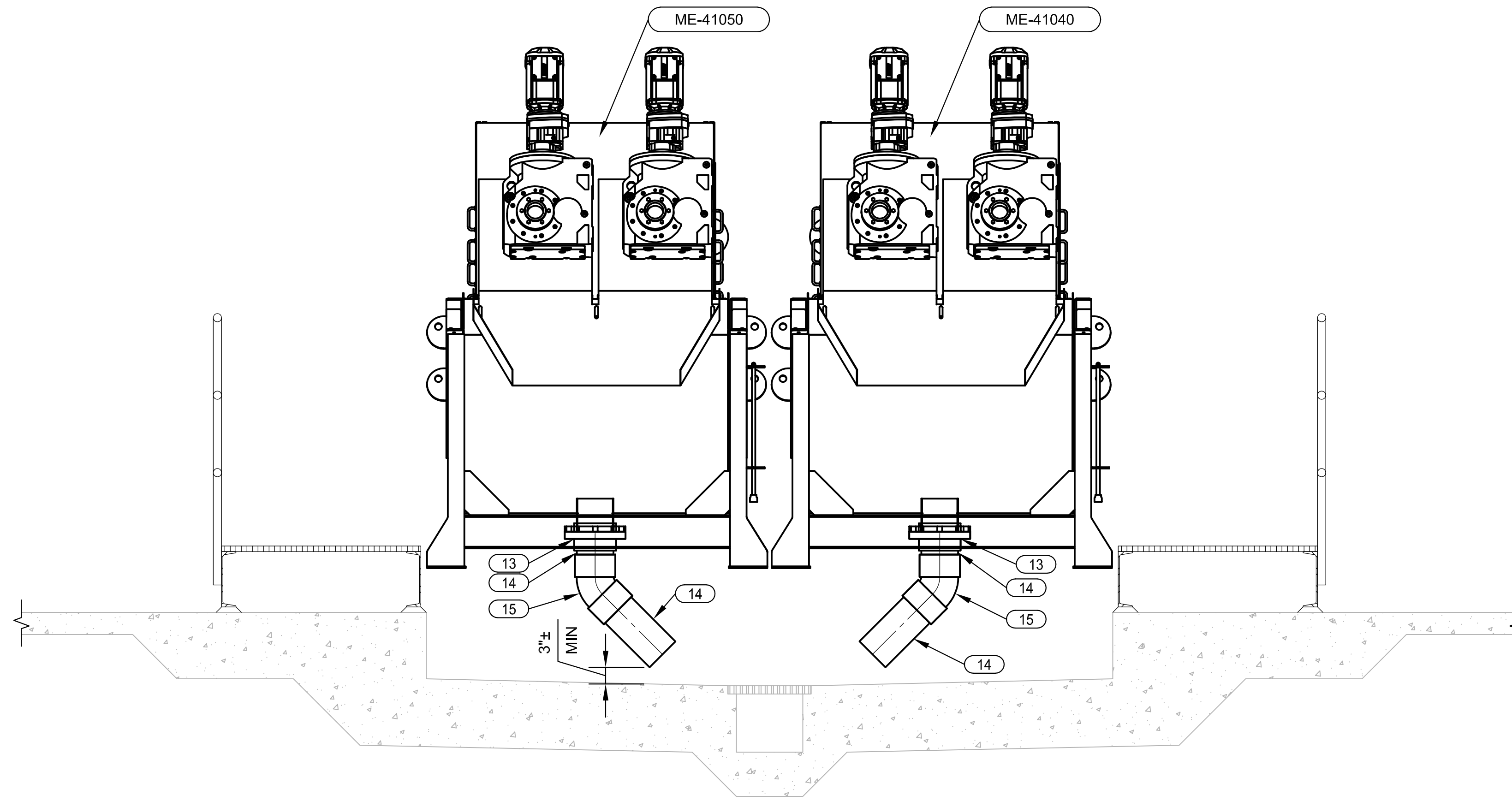
**AQUA**  
 533 W 2600 S, SUITE 275, BOUNTIFUL, UT 84010  
 PHONE (801) 299-1327 FAX (801) 299-0153

**Bohannon Huston**  
 www.bhinc.com 800.877.5332

**LOS ALAMOS COUNTY WWTP  
 BELT PRESS REPLACEMENT  
 MECHANICAL  
 SECTION**

DESIGNED BY	BP
CHECKED BY	JRL
DRAWN BY	AQUA

Mon, 19-Aug-2024 - 3:22 pm, Plotted by: CODY LISTER  
 C:\Users\cody.lister\OneDrive\Documents\Engineering\002522-C-LAC WWTP Belt Press Replacement\Project Files\002 Structures\414-1M401 - MECHANICAL SECTIONS.dwg



**C SECTION**  
 41M201 3/4"=1'-0"  
 0 1 2  
 Scale in Feet

**NOTES:**

- 1- REUSE EXISTING OR PROVIDE PIPE SUPPORTS AS SHOWN IN DETAIL M132 IN LOCATIONS MARKED WITH AN "X" OR AS REQUIRED.
- 2- INSTALL AND ANCHOR ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE INSTALLATION REQUIREMENTS WITH MANUFACTURERS. VERIFY DIMENSIONS, SUPPORTS, WEIGHTS AND DETAILS.
- 3- REFER TO PROTECTIVE COATINGS SCHEDULE AND TECHNICAL SPECIFICATION SECTION 098000 FOR STRUCTURE, PIPING, EQUIPMENT, AND MISCELLANEOUS COATING REQUIREMENTS.
- 4- SEE ELECTRICAL DRAWINGS FOR ELECTRICAL AND INSTRUMENTATION REQUIREMENTS.
- 5- FOR PIPE SCHEDULE SEE SHEET 41M801.
- 6- SEE STRUCTURAL DRAWINGS FOR WALKWAY FRAMING PLAN.



BENCH MARKS

ENGINEER'S SEAL



AS-BUILT INFORMATION

NO.	DATE	AS-BUILT INFORMATION										
		BY	CONTRACTOR	DATE	WORK STARTED BY	DATE	INSPECTOR'S ACCEPTANCE BY	DATE	FIELD VERIFICATION BY	DATE	DRAWINGS CORRECTED BY	DATE

REVISIONS

NO.	DATE	BY	REVISIONS

533 W 2600 S, SUITE 275, BOUNTIFUL, UT 84010  
 PHONE (801) 298-1327 FAX (801) 298-0153

www.bhinc.com 800.877.5332

**LOS ALAMOS COUNTY WWTP  
 BELT PRESS REPLACEMENT  
 MECHANICAL  
 SECTION**

Mon, 19-Aug-2024 - 3:23pm, Plotted by: COOY.LISTER  
 C:\Users\cooy.lister\OneDrive\Documents\Aqua Engineering\002552.C-LAC WWTP Belt Press Replacement\Project Files\002 Structures\4141M01 - MECHANICAL SECTIONS.dwg



**NOTES:**

- 1- PIPING LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY LOCATION OF EXISTING PIPING AND OTHER ITEMS ADJUST PIPE ROUTING AS REQUIRED TO AVOID CONFLICTS.
- 2- INSTALL AND ANCHOR ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE INSTALLATION REQUIREMENTS WITH MANUFACTURERS. VERIFY DIMENSIONS, SUPPORTS, WEIGHTS AND DETAILS.
- 3- REFER TO PROTECTIVE COATINGS SCHEDULE AND TECHNICAL SPECIFICATION SECTION 09800 FOR STRUCTURE, PIPING, EQUIPMENT, AND MISCELLANEOUS COATING REQUIREMENTS.
- 4- SEE ELECTRICAL DRAWINGS FOR ELECTRICAL AND INSTRUMENTATION REQUIREMENTS.

**KEYNOTES:**

- 1- ROUTE BLENDED POLYMER PIPING VERTICALLY UP WALL AT LEAST 18 INCHES ABOVE HEIGHT OF EXISTING RADIANT TUBE HEATER BEFORE ROUTING HORIZONTALLY.



BENCH MARKS

ENGINEER'S SEAL



AS-BUILT INFORMATION

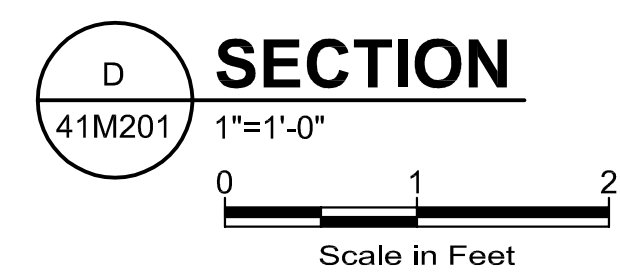
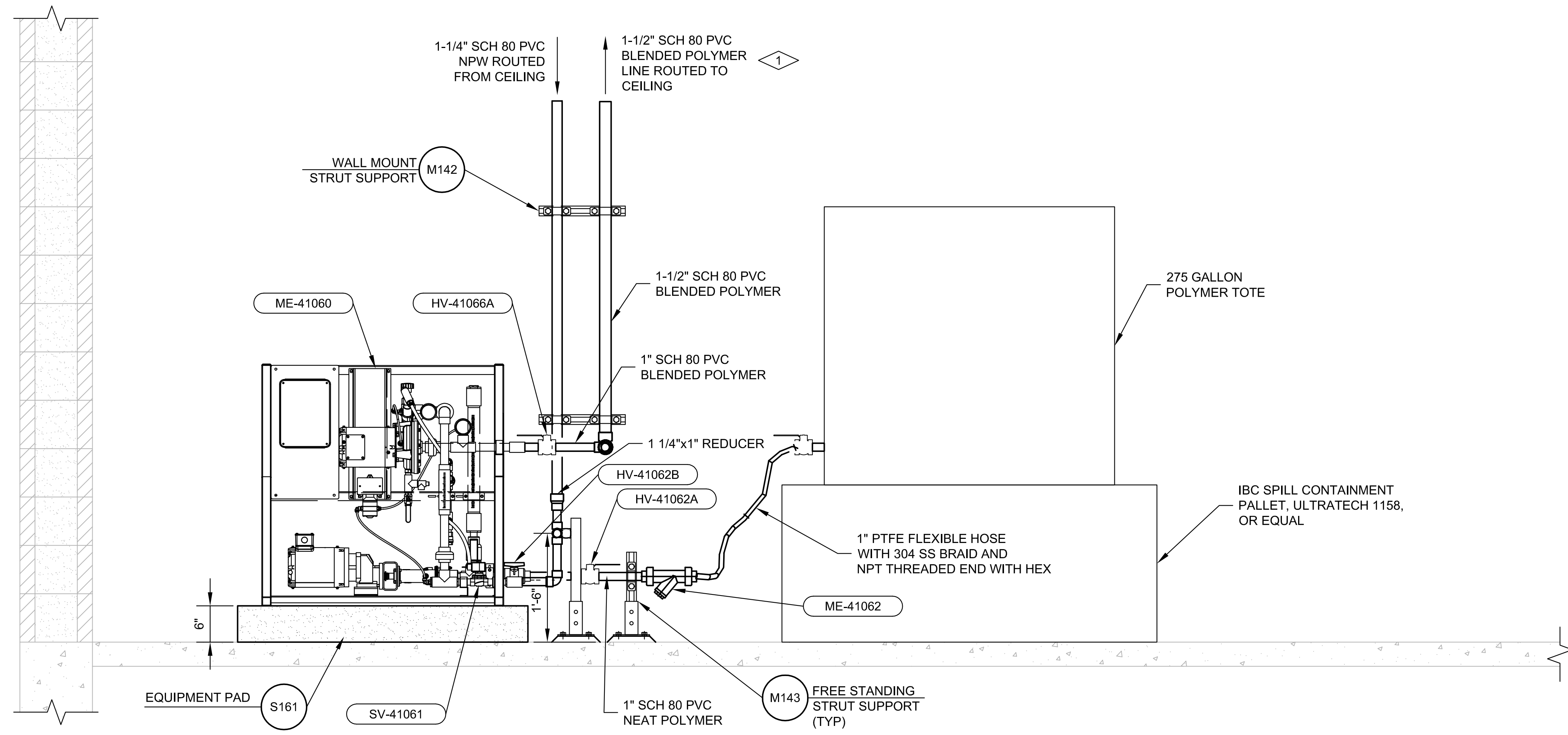
NO.	DATE	AS-BUILT INFORMATION			
		CONTRACTOR	DATE	INSPECTORS ACCEPTANCE BY	DATE

REVISIONS

NO.	DATE	BY

DESIGN

DESIGNED BY	BP
CHECKED BY	JRL
DRAWN BY	AQUA



**AQUA**

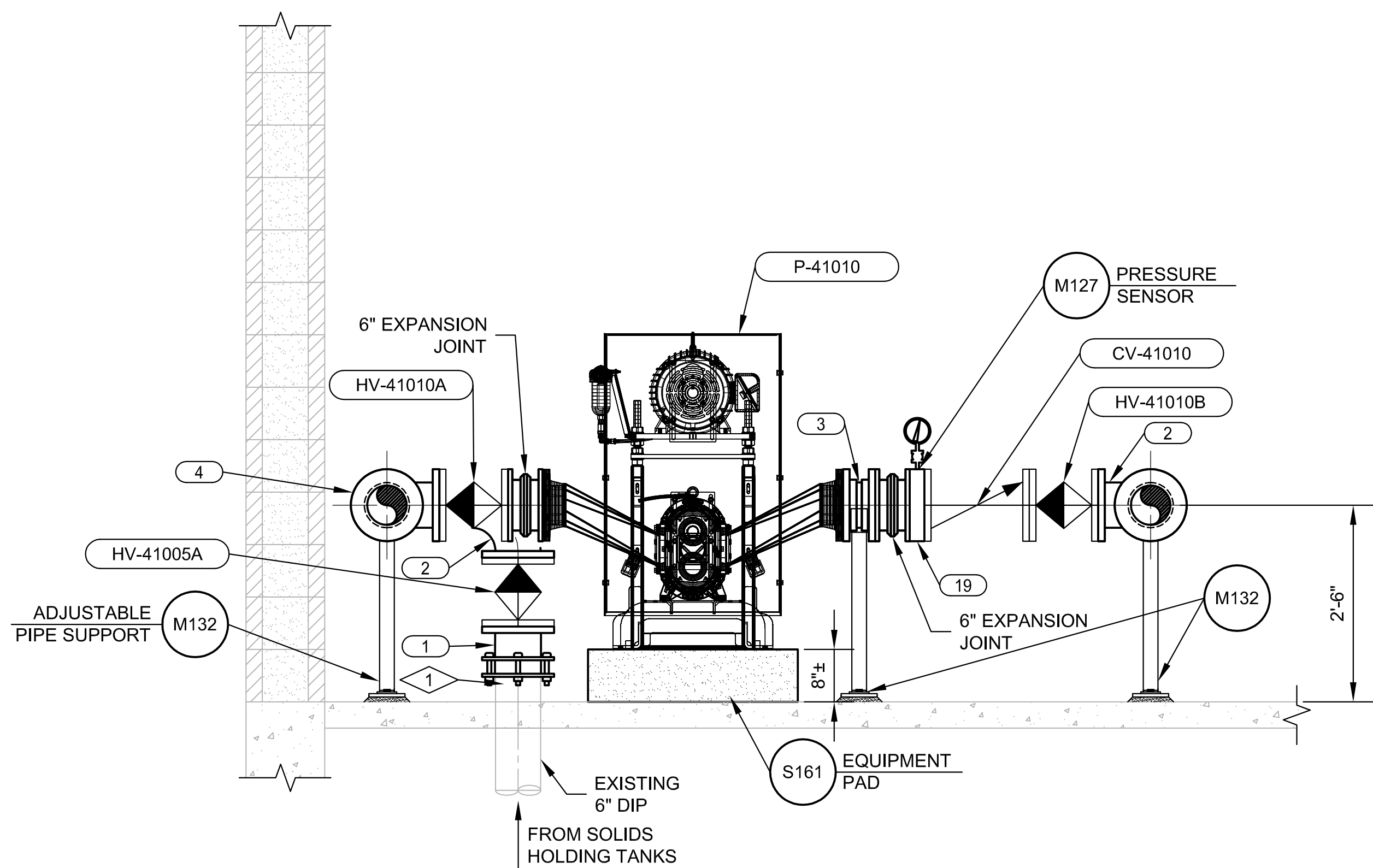
533 W 2600 S, SUITE 275, BOUNTIFUL, UT 84010  
PHONE (801) 299-1327 FAX (801) 299-0153

**Bohannon Huston**

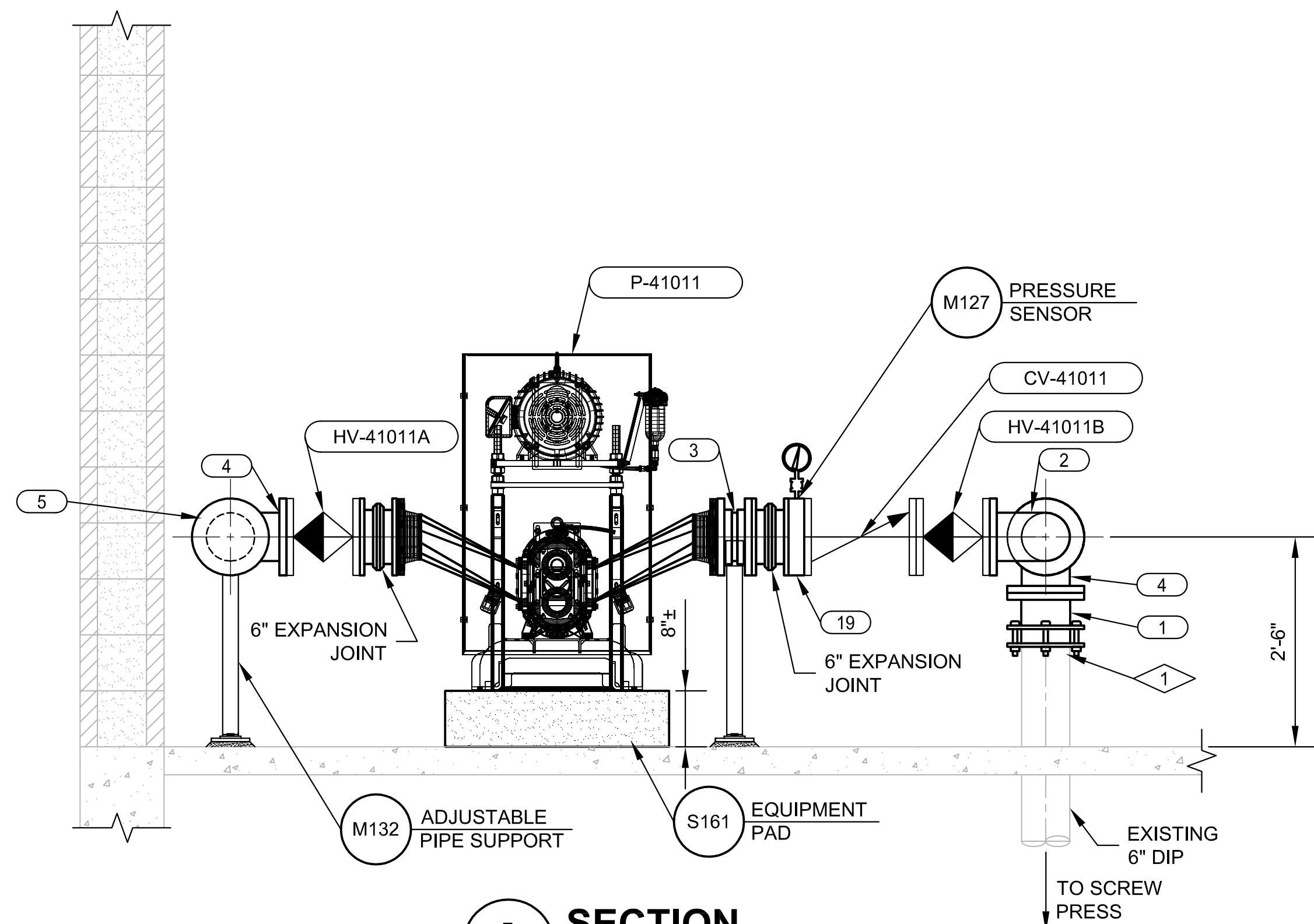
www.bhinc.com 800.877.5332

**LOS ALAMOS COUNTY WWTP  
BELT PRESS REPLACEMENT  
MECHANICAL  
SECTION**

BHI PROJECT NO. 20240342 DWG NO. 41M404 SHEET 29 OF 56



**E SECTION**  
41M201 3/4"=1'-0"  
Scale in Feet



**F SECTION**  
41M201 3/4"=1'-0"  
Scale in Feet

**NOTES:**

- 1- CONTRACTOR SHALL VERIFY ALL EXISTING DISTANCES AND PROPOSED EQUIPMENT LENGTHS PRIOR TO INSTALLATION.
- 2- INSTALL AND ANCHOR ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE INSTALLATION REQUIREMENTS WITH MANUFACTURERS. VERIFY DIMENSIONS, SUPPORTS, WEIGHTS AND DETAILS.
- 3- REFER TO PROTECTIVE COATINGS SCHEDULE AND TECHNICAL SPECIFICATION SECTION 098000 FOR STRUCTURE, PIPING, EQUIPMENT, AND MISCELLANEOUS COATING REQUIREMENTS.
- 4- SEE ELECTRICAL DRAWINGS FOR ELECTRICAL AND INSTRUMENTATION REQUIREMENTS.
- 5- FOR PIPE SCHEDULE SEE SHEET 41M801.
- 6- ALL DIP PIPING SHALL BE GLASS-LINED IN ACCORDANCE WITH REQUIREMENTS OF SPECIFICATION SECTION 400519.

**KEYNOTES:**

- 1- ADJUST LENGTH OF EXISTING PIPING AS REQUIRED FOR INSTALLATION.



Know what's below.  
Call before you dig.

BENCH MARKS	

**ENGINEER'S SEAL**



AS-BUILT INFORMATION	
CONTRACTOR	DATE
WORK STARTED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

REVISIONS	
NO.	DATE

**AQUA**  
533 W 2000 S, SUITE 275, BOUNTIFUL, UT 84010  
PHONE (801) 298-1327 FAX (801) 298-0153

**Bohannon Huston**  
www.bhinc.com 800.877.5332

DESIGN BY	BP
CHECKED BY	JRL
DRAWN BY	AQUA

**LOS ALAMOS COUNTY WWTP  
BELT PRESS REPLACEMENT  
MECHANICAL  
SECTIONS**

BHI PROJECT NO.	20240342	DWG NO.	41M405	SHEET	30	OF	56
-----------------	----------	---------	--------	-------	----	----	----