



**FIRST HILL BPS SYSTEM TUNING  
RFQ NUMBER: 25-31  
ADDENDUM NO. 2**

ISSUED THIS DATE: June 25, 2025

RFQ SUBMITTAL DEADLINE: **2:00 PM (PST) on July 1, 2025**

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This addendum is for the First Hill BPS System Tuning request for qualifications, RFQ No. 25-31, issued June 5, 2025. This document provides agency responses to questions received following the release of Addendum No. 1 and up to the official question submittal deadline.

The addendum shall become fully a part of the above-named project RFQ documents. Each firm shall be responsible for reading this addendum to ascertain to what extent and in what manner it affects the scope of work.

**This Addendum consists of a total of nine (9) pages, as detailed below:**

1. ADDENDUM No.02, dated June 25, 2025, containing answers to questions received. Total of 1 page.
2. Station Mechanical Plan\_Rev.D\*. Total of 2 pages.
3. Email approving and describing changes of new Rev.E\*. Total of 4 pages.
4. Station Mechanical Plan\_Rev.E\*. Total of 1 page.
5. Station Exterior Piping as-built sketch. Total of 1 page.

\*Note: Revisions D and E are both provided because neither, on their own, contains the complete mechanical plan details. While not confirmed as as-built records, these approved mechanical plan revisions are expected to more accurately reflect current conditions than the original station design plans that have been provided.

**Questions & Answers**

**Q1:** Are there as-builts available? We noticed discrepancies between the current piping configuration and the design drawings that were provided.

**A1:** No complete as-built record can be located at this time. Final mechanical submittals will be provided.

**Q2:** Will the City plan to use its own programmer to implement any required SCADA updates?

**A2:** Yes, the City is currently under contract with Brown & Caldwell to perform any necessary programming updates.

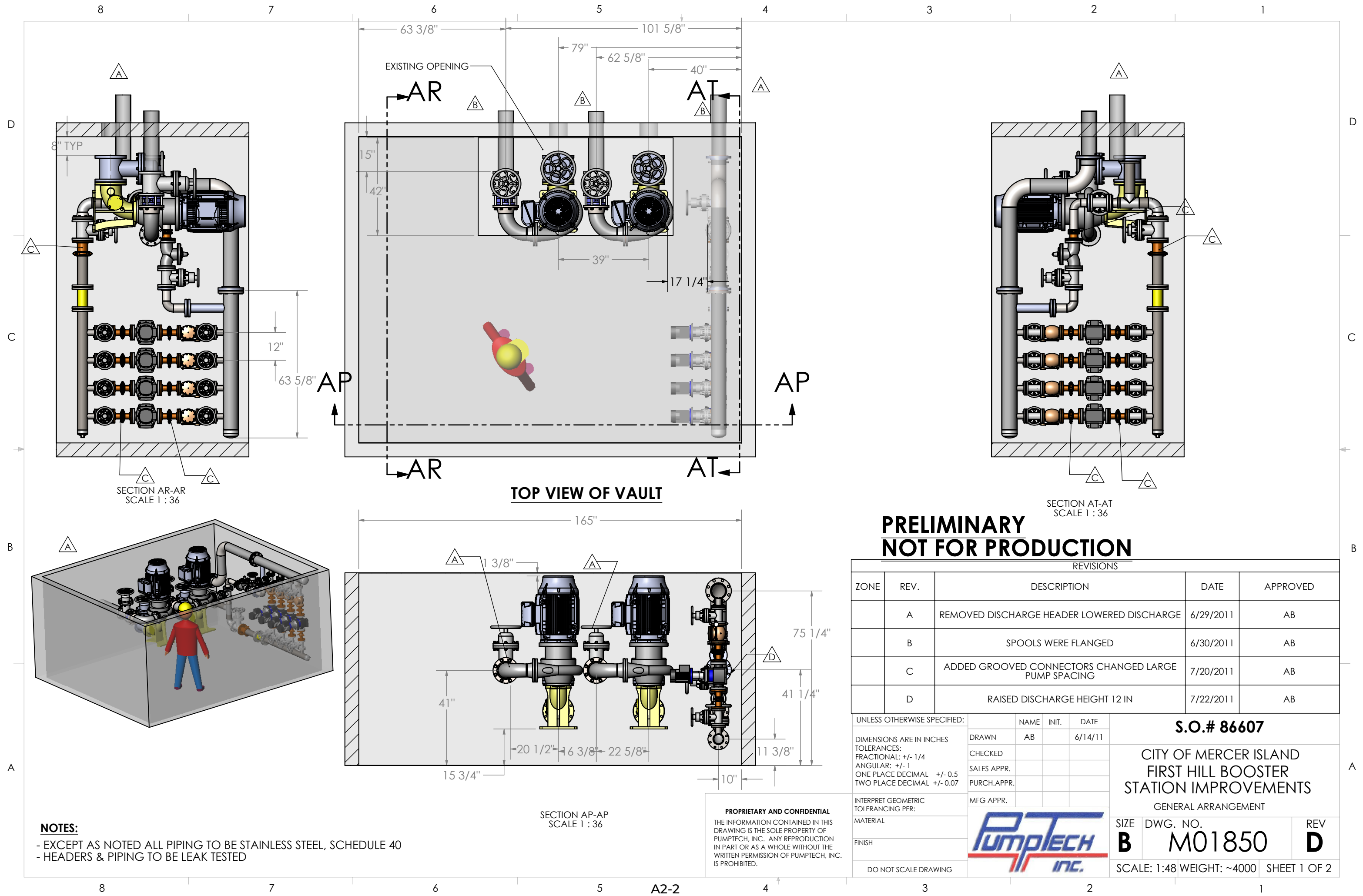
A handwritten signature in black ink, appearing to read "Christopher Marks".

Christopher Marks, P.E.

Utilities Engineer

City of Mercer Island – Public Works

206.677.1027 | [mercerisland.gov/publicworks](http://mercerisland.gov/publicworks)




**NOTES:**

- EXCEPT AS NOTED ALL PIPING TO BE STAINLESS STEEL, SCHEDULE 40
- HEADERS & PIPING TO BE LEAK TESTED

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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	REMOVED DISCHARGE HEADER LOWERED DISCHARGE	6/29/2011	AB
	B	SPOOLS WERE FLANGED	6/30/2011	AB
	C	ADDED GROOVED CONNECTORS CHANGED LARGE PUMP SPACING	7/20/2011	AB
	D	RAISED DISCHARGE HEIGHT 12 IN	7/22/2011	AB

UNLESS OTHERWISE SPECIFIED:		NAME		INIT.		DATE		S.O.# 86607					
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: +/- 1/4 ANGULAR: +/- 1 ONE PLACE DECIMAL +/- 0.5 TWO PLACE DECIMAL +/- 0.07		DRAWN		AB		6/14/11		CITY OF MERCER ISLAND FIRST HILL BOOSTER STATION IMPROVEMENTS GENERAL ARRANGEMENT					
		CHECKED											
		SALES APPR.											
		PURCH.APPR.											
INTERPRET GEOMETRIC TOLERANCING PER:		MFG APPR.											
MATERIAL								SIZE		DWG. NO.		REV	
FINISH								B		M01850		D	
DO NOT SCALE DRAWING													
								SCALE: 1:48		WEIGHT: ~4000		SHEET 1 OF 2	





**RE: First Hill Booster Pump Station - Final Revisions on Permanent Pumping System**

Vigilia, Rudy

**To:** Rona Lin (Mercer Island)  
**Sent On:** Friday, August 05, 2011 9:20:01 AM   
**Archived On:** Friday, August 05, 2011 9:20:19 AM   
**Identification Code:** eml:e3d076da-2967-4842-93fb-482ed81c8865-2147261673  
**Folders:** Inbox

Rona -

Since everyone had already "agreed" to REV D...which addressed the City's/HDR comment of equipment/valve removal from REV B...REV E should not be an issue.

As with all other submittals, I will send an E-Mail to you formally accepting REV E.

\*\*\*\*\*

Please feel free to call me if you have any questions regarding this matter.

Thanks!!

RUDY VIGILIA, PE  
WATER BUSINESS CLASS  
HDR Engineering, Inc.  
Senior Project Manager

500 108th Avenue NE # 1200 | Bellevue, WA 98004  
425.450.6343 | c: 425.765.7482  
rudy.vigilia@hdrinc.com | hdrinc.com  
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-----Original Message-----

From: Rona Lin [mailto:Rona.Lin@mercergov.org]  
Sent: Friday, August 05, 2011 8:46 AM  
To: Vigilia, Rudy  
Subject: RE: First Hill Booster Pump Station - Final Revisions on Permanent Pumping System



Alia suggested the changes from Rev D to Rev E, so you can say that Alia agrees to the changes. Mark said he can do the piping outside per Rev E.

Rona

~~~~~

**FW: First Hill Booster Pump Station - Final Revisions on Permanent Pumping System**

Vigilia, Rudy

**To:** Rona Lin (Mercer Island)  
**Sent On:** Friday, August 05, 2011 9:42:17 AM   
**Archived On:** Friday, August 05, 2011 9:43:25 AM   
**Identification Code:** eml:e3d076da-2967-4842-93fb-482ed81c8865-2147261582  
**Folders:** Inbox  
**Attachments:** [DOC072811.pdf \(884 KB\)](#) [FW: REV D.eml \(5.02 MB\)](#)

Rona -

Since a formal re-submittal was never made, let's call the attached pdf Submittal 11304-02.

The attached pdf is "A - Furnished as Submitted".

\*\*\*\*\*

Please feel free to call me if you have any questions regarding this matter.

Thanks!!

RUDY VIGILIA, PE  
WATER BUSINESS CLASS  
HDR Engineering, Inc.  
Senior Project Manager

500 108th Avenue NE # 1200 | Bellevue, WA 98004  
425.450.6343 | c: 425.765.7482  
rudy.vigilia@hdrinc.com | hdrinc.com  
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From: Rona Lin [Rona.Lin@mercergov.org]  
Sent: Thursday, August 04, 2011 14:36  
To: Vigilia, Rudy  
Subject: First Hill Booster Pump Station - Final Revisions on Permanent Pumping System

Rudy,  
Since your last site visit, PumpTech submitted another revision



of the Permanent Pump System, Revision D! In there, Jack indicated that the clearance above the large pumps was only 1-3/8 inches. Since the hole was excavated and everything is now fully exposed, Mark said he would try lowering the suction line as much as possible (as low as he can go and still leave a bit of room above the storm pipe). After Jack coming to look at it again, he made one more revision -- Revision E.

Attached in the PDF is the 'final' revision of the Permanent Pumping System submitted by PumpTech. This is Revision E. It's Revision D with changes marked by hand written notes. The only changes in Revision E, different from Revision D, are 1) lower the base on the large pumps by 2- 3/4 inches, and 2) move both of them 2 inches toward west.

Also attached is the email contains Revision D.

Please review and provide comments/approval if you agree to the changes. You already gave the verbal approval to the changes incorporated in Revision D. Alia and PumpTech are expecting a formal approval from us, preferably ASAP.

I notice they did not include a submittal form. Do you need it? Please let me know if you do. Thanks!!  
Rona

-----Original Message-----

From: David Pankiewicz [mailto:dpank@rlalia.com]  
Sent: Tuesday, August 02, 2011 12:00 PM  
To: Rona Lin  
Subject: FW: Send data from TOSHIBA3530C 07/28/2011 08:48

Rona,

Mark asked me to send this to you.

-----Original Message-----

From: Jack Boyd [mailto:JBoyd@pumptechnw.com]  
Sent: Tuesday, August 02, 2011 11:56 AM  
To: David Pankiewicz  
Subject: FW: Send data from TOSHIBA3530C 07/28/2011 08:48

David - These adjustments reflect C/L changes for the pipe penetrations in the vault and identifies the vertical plane for suction and discharge piping. We need confirmation from all first, and then I'll adjust the drawing to reflect those changes

as REV. E

-----Original Message-----

From: Jack Boyd

Sent: Thursday, July 28, 2011 9:06 AM

To: 'David Pankiewicz'

Subject: FW: Send data from TOSHIBA3530C 07/28/2011 08:48

REV D with 7/27/11 adjustments to dimensions...

-----Original Message-----

From: PumpTech, Inc. Scanner [mailto:scanner@pumptechnw.com]

Sent: Thursday, July 28, 2011 8:48 AM

To: Jack Boyd

Subject: Send data from TOSHIBA3530C 07/28/2011 08:48

Scanned from TOSHIBA3530C.

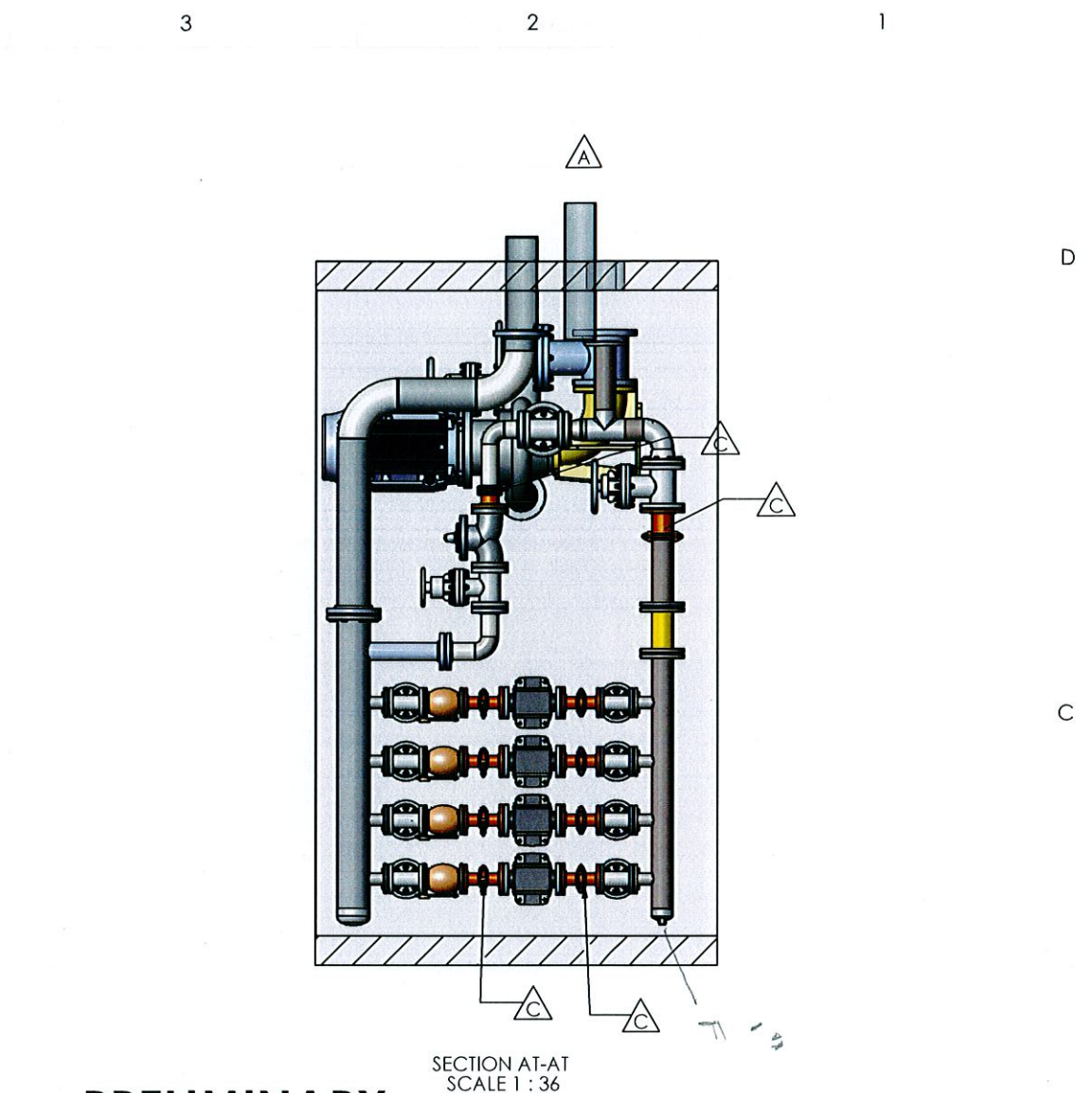
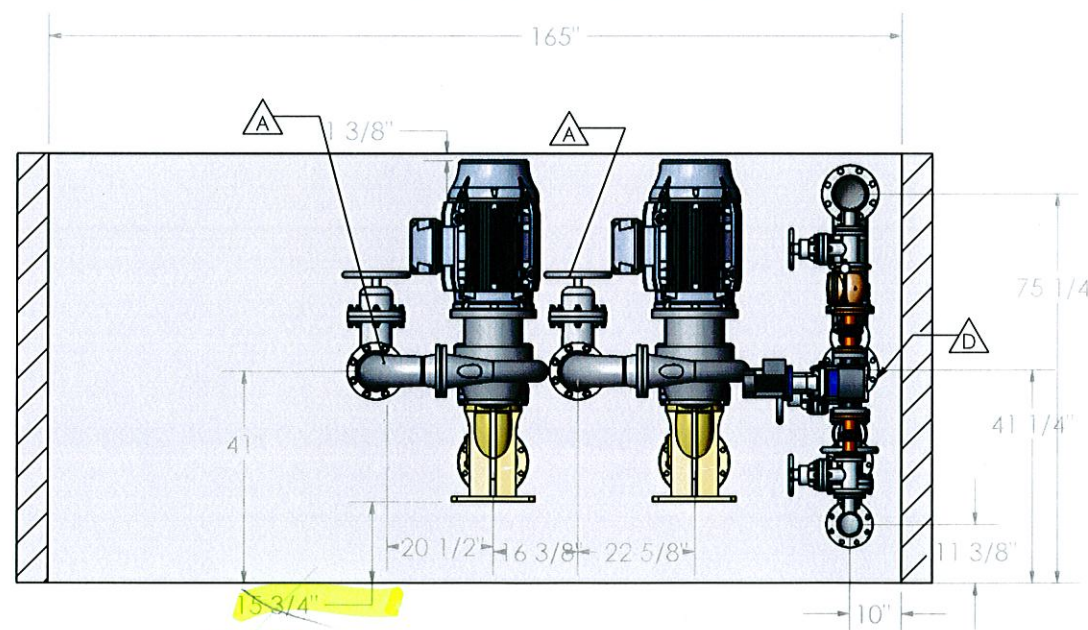
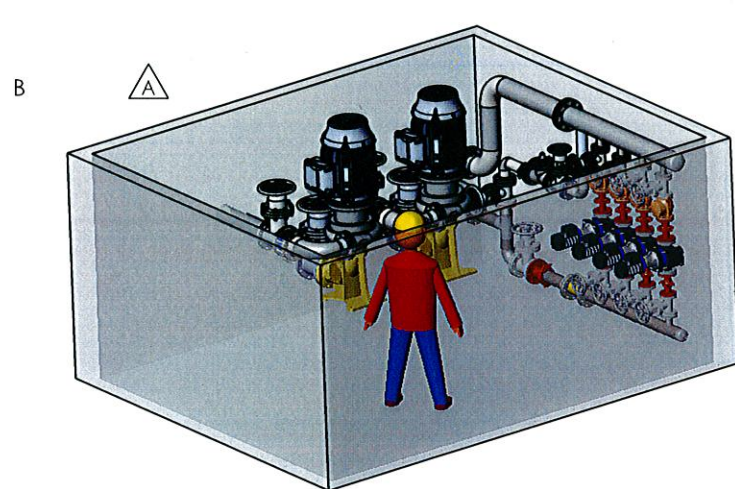
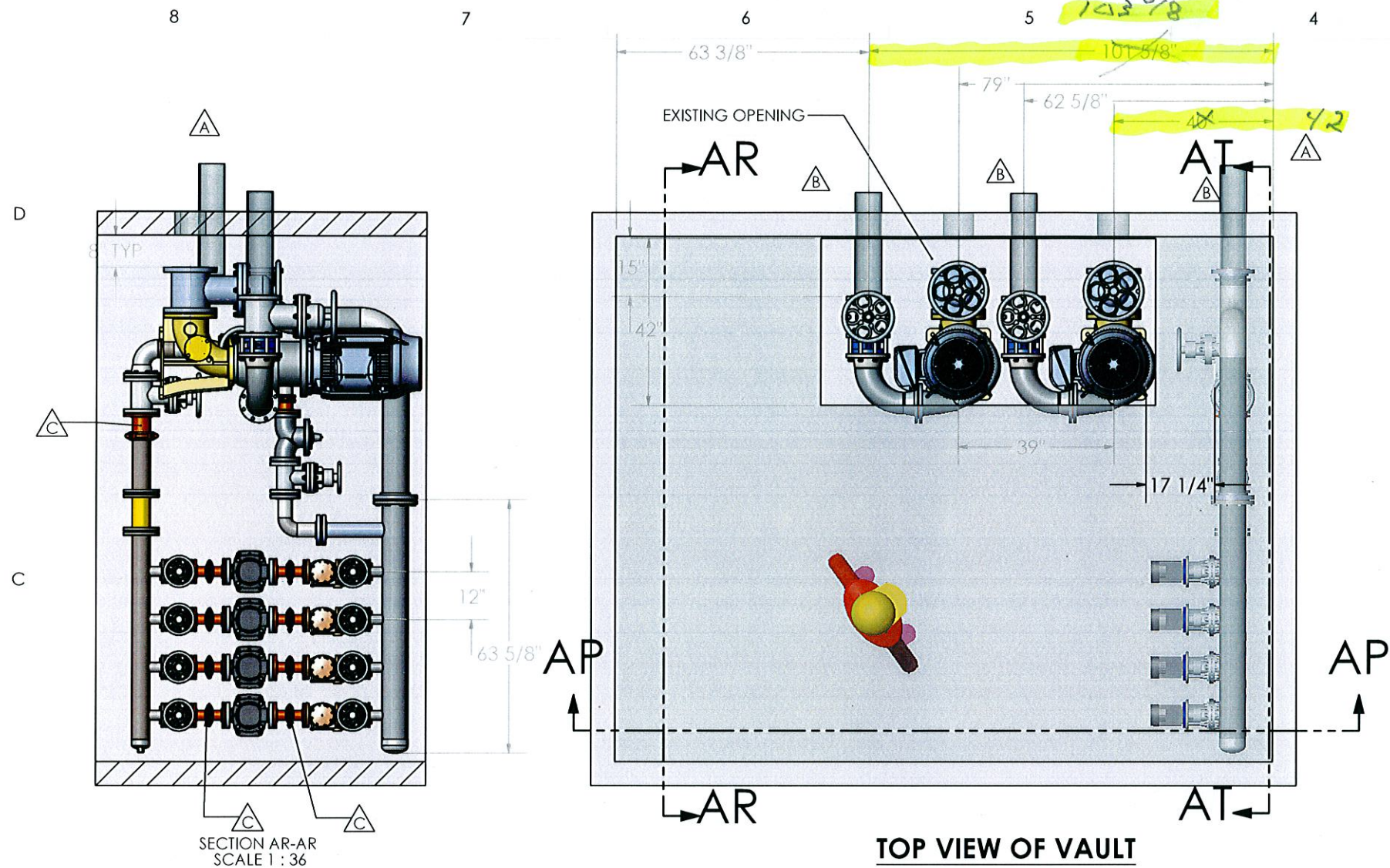
Date: 07/28/2011 08:48

Pages:1

Resolution:200x200 DPI

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| REVISIONS |      |                                                     |           |          |
|-----------|------|-----------------------------------------------------|-----------|----------|
| ZONE      | REV. | DESCRIPTION                                         | DATE      | APPROVED |
|           | A    | REMOVED DISCHARGE HEADER LOWERED DISCHARGE          | 6/29/2011 | AB       |
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|           | C    | ADDED GROOVED CONNECTORS CHANGED LARGE PUMP SPACING | 7/20/2011 | AB       |
|           | D    | RAISED DISCHARGE HEIGHT 12 IN                       | 7/22/2011 | AB       |

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL: +/- 1/4  
ANGULAR: +/- 1  
ONE PLACE DECIMAL +/- 0.5  
TWO PLACE DECIMAL +/- 0.07

INTERPRET GEOMETRIC  
TOLERANCING PER:  
MATERIAL

FINISH

DO NOT SCALE DRAWING

NAME INIT. DATE  
AB 6/14/11

DRAWN  
CHECKED  
SALES APPR.  
PURCH. APPR.  
MFG APPR.

S.O.# 86607

CITY OF MERCER ISLAND  
FIRST HILL BOOSTER  
STATION IMPROVEMENTS

GENERAL ARRANGEMENT

SIZE DWG. NO. REV  
B M01850 D

SCALE: 1:48 WEIGHT: ~4000 SHEET 1 OF 2

### NOTES:

- EXCEPT AS NOTED ALL PIPING TO BE STAINLESS STEEL, SCHEDULE 40
- HEADERS & PIPING TO BE LEAK TESTED

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INC.





gravity line (suction)  
 pumped line (discharge)

## BOOSTER PUMP STATION

ASBUILTS

