

SECTION 00 21 14

QUESTION ON BID DOCUMENTS (QBD) FORM

Potential Bidders must complete this QBD Form and submit to the address below no later than 3 business days before the bid opening date.

Project: AMADOR STREET INFRASTRUCTURE IMPROVEMENTS

Contract No. 2852

To: Port of San Francisco
 Pier 1
 San Francisco, CA 94111
 Phone: (415) 274-0526
 Attention: **Noel Aquino**
 Email: constructionbids@sfport.com

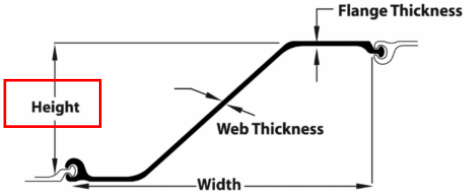
City Use Only	
QBD No.	028
Received by:	Noel A.
Date Received:	8/8/24
Addendum Issued?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date Sent Response:	

BIDDER'S QUESTION			
Company Name:	<u>ANVIL BUILDERS INC.</u>	Date	<u>8/7/2024</u>
Contact Name:	<u>RICHARD ECKELS</u>	Tel:	<u>415.481.1038</u>
Title:	<u>SUPERINTENDENT/ESTIMATOR</u>	Fax:	<u>415.285.5005</u>
<i>Check One Only (Use separate form for each specification and drawing question.)</i>			
<input type="checkbox"/>	Spec. Section: _____	Paragraph(s):	_____
<input checked="" type="checkbox"/>	Drawing Sheet: <u>M-4</u>	Detail(s):	_____
<p><i>Question:</i> The existing lift station is only 2'4" from the outer wall of the new lift station. The new 16" HDPE bypass per drawings is only 9 1/2 inches from the new lift station outer wall which does not allow for any room to install the permanent sheet piles. As per the detail giving for the PZC26 rolled steel sheet pile the height is 17.7 inches, plus there will be no room to form up the new lift stations outer wall. This is a conflict to install the 16 inch bypass, shoring system and new lift station. Please advise</p>			

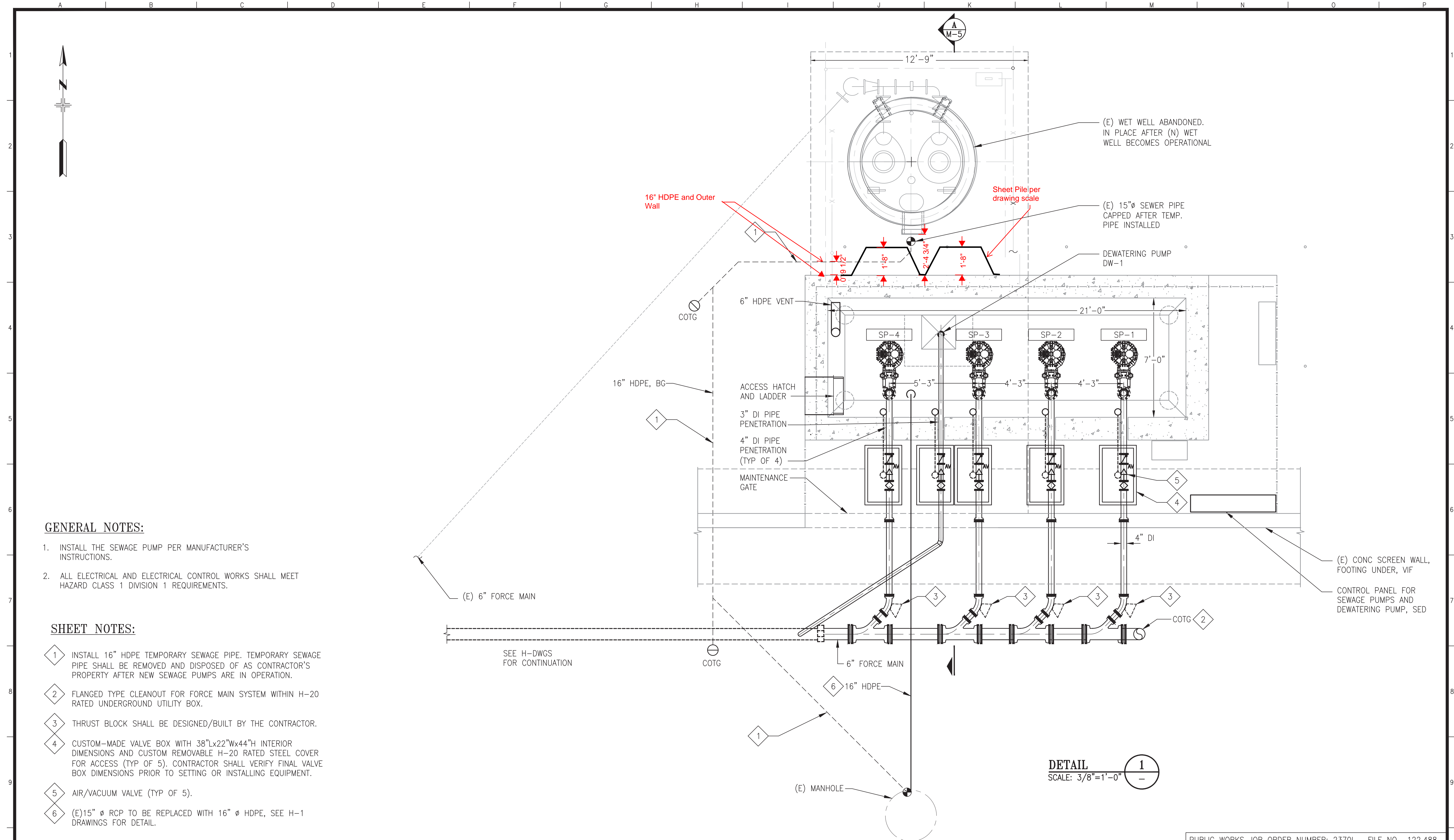
CITY'S REPLY		
<input checked="" type="checkbox"/>	Mark this box if the QBD can be answered by Bidder's review of the documents. Reply with location(s) where the information can be obtained.	
<p><i>Reply:</i> Attached is the product manual for your reference. The flange height can be from minimum 3.54" to 19.77". please check to see smaller height will work.</p> <p>Refer to M-2 and M-4 Addendum #1 drawings. Existing 15" RCP inlet to be removed providing approximately 3' (to be field verified) between existing lift station and outer wall of new lift station . New 16" HDPE temporary bypass line to be routed as close as possible to existing lift station with final elbow through existing penetration. Contractor to coordinate pipe route with selected sheet pile flange height and existing conditions.</p>		
By:	FP/JC	Bureau/Firm: DPW
Date:	8/9/24	

The reply is an answer to a Bidder's question. The reply does not change the Bid Documents unless the information contained therein is issued in an Addendum. At the sole discretion of the City, the question and reply may be returned to the questioner and distributed to all bidding general contractors for informational purposes.

PZC26 (hot rolled sheet piles)



Section description	Product group	Shape	Section Modulus	Moment of Inertia	Width	Height	Thickness flange web	Weight single	Weight	Coating 2 sides	Coating area
			in ³ /ft cm ³ /mm	in ⁴ /ft cm ⁴ /mm	inch mm	inch mm	inch mm	lbs/ft kg/m	lbs/ft ² kg/m ²	ft ² /ft m ² /m	ft ² /ft ² m ² /m ²
PZC26	hot rolled sheet pile	Z	48.4 2602.134	428.1 58460.365	27.88 708.152	17.7 449.58	0.625 15.88	73.9 185.35	31.808 155.287	6.15 1.873	1.323 1.873



GENERAL NOTES:

1. INSTALL THE SEWAGE PUMP PER MANUFACTURER'S INSTRUCTIONS.
2. ALL ELECTRICAL AND ELECTRICAL CONTROL WORKS SHALL MEET HAZARD CLASS 1 DIVISION 1 REQUIREMENTS.

SHEET NOTES:

1. INSTALL 16" HDPE TEMPORARY SEWAGE PIPE. TEMPORARY SEWAGE PIPE SHALL BE REMOVED AND DISPOSED OF AS CONTRACTOR'S PROPERTY AFTER NEW SEWAGE PUMPS ARE IN OPERATION.
2. FLANGED TYPE CLEANOUT FOR FORCE MAIN SYSTEM WITHIN H-20 RATED UNDERGROUND UTILITY BOX.
3. THRUST BLOCK SHALL BE DESIGNED/BUILT BY THE CONTRACTOR.
4. CUSTOM-MADE VALVE BOX WITH 38"Lx22"Wx44"H INTERIOR DIMENSIONS AND CUSTOM REMOVABLE H-20 RATED STEEL COVER FOR ACCESS (TYP OF 5). CONTRACTOR SHALL VERIFY FINAL VALVE BOX DIMENSIONS PRIOR TO SETTING OR INSTALLING EQUIPMENT.
5. AIR/VACUUM VALVE (TYP OF 5).
6. (E)15" Ø RCP TO BE REPLACED WITH 16" Ø HDPE, SEE H-1 DRAWINGS FOR DETAIL.

DETAIL 1
SCALE: 3/8"=1'-0"

PUBLIC WORKS JOB ORDER NUMBER: 23701 FILE NO. 122,488

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS

SAN FRANCISCO PORT COMMISSION
PORT OF SAN FRANCISCO
DEPARTMENT OF ENGINEERING

DESIGNED: DATE:	KL/JC 12/2023	PUBLIC WORKS APPROVALS	SECTION MANAGER DATE: 02/12/2024
DRAWN: DATE:	CE 12/2023	DEPUTY BUREAU MANAGER DATE:	02/14/2024
CHECKED: DATE:	JN 12/2023	BUREAU MANAGER DATE:	03/18/2024

APPROVED BY
SAN FRANCISCO PORT COMMISSION
DATE: 5/16/2024

DocuSigned by:
Uday Prasad
19195-4043-M
CHIEF HARBOR ENGINEER

SCALE:
AS NOTED

REV. NO.
0

AMADOR STREET
INFRASTRUCTURE IMPROVEMENTS

PUMP STATION FLOOR PLAN

CONTRACT NO. 2852
PORT DRAWING NO. 19195-4043-M
SHEET NO. M-4
SHEET OF SHEETS 19 OF 72