

## MEETING AGENDA

### Firehouse Sub-Committee

Thursday, February 15, 2024 – 4:30 PM

### Zoom

1. Chair call the Meeting to Order
2. Approval of January 18, 2024 Minutes
3. Review of Budget/Timeline – Fire Station 340
  - a. Update on request from Chair and Vice Chair on changes to the Project History
  - b. Work completion for the period
  - c. Project schedule status – *see Agenda Item 6.*
4. Presentation of Change Order Log – Lawrence Brunoli, Inc & CHA
5. Void approval of PCO-002 “Add Concrete Curb at Perimeter to Raise metal Panel Above Finish Grade” for a cost not to exceed \$22,000.
6. Approval to authorize a change order COP-003 “Design Changes to the Building Concrete Foundation” in the amount not to exceed \$39,134.00 for the foundation changes at Fire Station 340, and “Extended Overhead” in the amount of \$25,000.00, to extend the contract date of substantial completion to May 31, 2024.
  - a. Approval of CHA’s “Construction Contract Time Extension” for a lump sum total of \$9,000.00
  - b. Approval of extending the Builder’s Risk insurance policy for a cost not to exceed \$2,491.00.
7. Approval to authorize a change order PCO-008 “Add Precast Riser & Sewer Frame and Cover at Distribution Box” in the amount not to exceed \$1,479.90.
8. Discussion of potential change order “Add New Fan to the Plymovent System” in the amount of \$3,120.00.
9. Discussion of potential change order COP-010 “Add Snow Guards” in the amount not to exceed \$9,336.00.
10. Correspondence received from Chair and Vice Chair for Subcommittee review and discussion.
11. Discussion on moving fire trucks into the apparatus bays to achieve partial occupancy of Fire Stations, prior to project completion.
12. Update on revised costs received from CHA for Fire Stations 140 and 440.
13. Update on Special Meeting site visit to Stations 140 and 440 on April 8, 2024.
14. Adjournment

#### Join Zoom Meeting

<https://us02web.zoom.us/j/89283522227?pwd=VmFIZWJBScxyd0JaZk1MRC90ckJLZz09>

Meeting ID: 892 8352 2227

Passcode: 20240215

#### One tap mobile

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Agenda Item 2.  
Approval of January 18, 2024 Minutes

# MEETING MINUTES

## Firehouse Sub-committee

### ZOOM Remote Meeting

Regular Meeting – January 18, 2024

Members Present:

Colleen Yudichak, Town Council Member  
 Megan Massa, Projects/Grants Manager  
 John Littell, Fire Chief/Director of Public Safety  
 Beverly Bellody, Director of Human Services  
 Jacob Marie, Vice Chair, Town Council  
 Brian Foley, Town Manager  
 Lisa Hancock, Director of Finance

Members Absent: Scott Lappen, Director, Public Works

CHA: Chuck Eaton, Town Engineer/Project Manager

Also Present: Jim Paquin, Building Official, Carl Dojan, Assistant Fire Chief

1. Call to Order  
 Ms. Yudichak called the meeting to order at 4:34PM.
  
2. Approval of December 21, 2023 Minutes  
*Mr. Foley motioned to approve the minutes of the December 21<sup>st</sup> meeting.*  
*Mr. Marie seconded the motion.*  
*Discussion: none*  
*A roll call vote was taken. Motion passed unanimously.*
  
4. Fire Stations 140 and 440

Mr. Marie asked about the change order log where there is only 1 change order listed. He understands that spending has been authorized for a couple of items, but the funds have not yet been spent. He requested that such items be captured in a pending change order category. Ms. Massa responded that she can include a line for these items.

Mr. Marie asked about the change order for the curbing. In the timeline, it shows that it was voted on in July, but it was in the June minutes. He asked for a correction.

- a. Budget and State Bond funding overview
  - Attachment 1: State Bonding Summary and Timeline  
 Ms. Massa confirmed that there are no updates.

b. Discuss Fire Department's priorities for funds

Ms. Yudichak noted that she understands that Chief Littell, Assistant Chief Dojan, and Fire Marshal DaBica discussed and prioritized the list on Tuesday.

Ms. Massa provided an overview of where they are in the process. In 2020, a list was created but costs and the scope have changed since that time. CHA is working on revising the costs and when the updated information is available, revisions to the list will be made as needed. Chief Littell has reviewed the list and prioritized items. He noted that it will be reviewed again once the number is available.

Ms. Yudichak asked for an ETA of when the numbers would be available. Mr. Eaton noted that he does not yet have an update on the drainage numbers, but the others are set. Ms. Yudichak asked if while addressing the numbers if they are considering the lead times for items. Mr. Eaton explained that once the priorities are set, they will look at how they are going to be accomplished i.e. public bid, current vendor, etc. Ms. Massa added that another component is that \$1M is coming from the state and they need to follow state purchasing guidelines. Many of these items may have to go out to bid and they will not know the dollar amounts until the bids come back.

Ms. Massa explained that in regard to the budget, some money has been set aside that is not attached to Station 340; however, any funds left in the contingency for 340 will be moved to 140 and 440 and the number will not be known until 340 is complete.

Ms. Yudichak asked who would do the contract work for the new priorities. Mr. Eaton explained that they will need to determine if there will be design involved, the extent of the design, or if a contractor can be hired to do the installation. They will do whatever is best for the town and provides the most value. Ms. Massa noted that once the priority list is approved, they will discuss the plans.

Mr. Foley explained that they need to know the cost of the wish list and how much money is available when 340 is done. He will need to approve a few of the priorities such as the roof at 440 and drainage around Crystal Lake. Once completed, the remaining dollar amount will be shared with Chief Littell and his team and they will be able to address their wish list. Ms. Yudichak asked about the costs for the drawings. Ms. Massa explained that a contract is in place for engineering with CHA for 140 and 440. They will likely be responsible for drafting the drawings particularly if items need to go out to bid. Ms. Yudichak asked if the same contractor will do the other 2 stations. Ms. Massa responded that it will be based on the bid.

Mr. Marie asked for information about request for the bay. Chief Littell explained that that they have always had an issue with storage and bay space. A spare ambulance was added, and this would lengthen the life of vehicles as compared to if they are kept outside. It was designed to mimic 340. If any additions are made, he would want the bay and doors to be high enough to move apparatus around. Mr. Foley added that when considering the apparatus, the number of bays and the number of houses, adding a bay is appropriate. They also need to house the Christmas truck. Mr. Eaton explained that adding a bay is not a high priority on the wish list. The change is to extend the bay



at 140. Chief Littell explained that the bays for 340 will be reevaluated once a number is available.

Ms. Yudichak noted that the priority list includes reevaluating the foundation condition. Ms. Massa explained that this has been done but it is on the list so they may discuss what they would like to do regarding the foundation.

Ms. Yudichak explained that she would like to plan a special meeting to be held at 140 once the priority list is done. Ms. Massa recommended including 440. A date and time will be scheduled.

c. Discussion Fire Station 140 foundation and determination on need for repair or replacement

Mr. Eaton provided an overview of the documents.

- Attachment 1: Trinity College Analysis, dated February 27, 2019
- Attachment 2: Macchi Engineering, LLC Structural monitoring report (2019 report data)
- Attachment 3: Email from Chuck Eaton, CHA "2023-11-01 Sta 140 Foundation Test Pits"

Mr. Eaton explained that attachment 1 addresses the testing of the concrete to determine the amount of pyrrhotite. Attachment 2 addresses the survey of the stations to check for any movement and attachment 3 speaks to the test pits. Two test pits were done on the western side and no evidence of cracking was found. On the eastern side, a crack was followed that could be pyrrhotite related but overall, the foundation appears to be in good shape with no significant issues. Mr. Marie confirmed that addressing drainage would be a preventative measure.

Mr. Paquin explained that in August 2017, he looked at all of the town buildings including 140. At that time the cracks were very minimal and there was not a great concern. Since then, testing has been done and 3 engineers have concluded that the cracking is minimal and not progressing at a rate of concern. They concluded that the foundation will likely last the life of the building. Mr. Paquin explained that water accelerates the oxidation and degradation of the concrete so anything they do to get water away from the foundation is helpful. Given that 140 is in a wet location, Mr. Paquin recommended installing drainage around the building and explained the process. They would hire someone to dig a trench 4'-5' away from the foundation, put in a curtain drain, install 10 mil poly vertically on the side of the trench and horizontally to the building under the grass. Once completed, they would install a concrete sidewalk the width of the area exposed (4'-5' away from the building) to the curtain drain. This sidewalk would be slightly pitched away from the building and would shed water. Now no rainwater would come off the roof near the building and any ground water coming down the hill or from the swamp would be intercepted. While doing this, they would do additional digging to extend the downspouts away from the building. Mr. Paquin explained that this is a realistic approach that does not cost a lot and does not affect what they may want to do going forward. In his opinion, if they do the drainage via this method the building will last a long time.

Ms. Massa noted that she discussed this with Mr. Paquin and forwarded the idea to CHA for pricing. Chief Littell spoke with Mr. Paquin about the plan and supports his recommendation. Assistant Chief Dojan supports the recommendation as well. Mr. Foley noted that they do not need to decide on the drainage style, just to leave the foundation. Ms. Hancock agreed.

*Chief Littell motioned to move forward with Mr. Paquin's recommendation.*

*Mr. Marie seconded the motion.*

*Discussion: Ms. Massa noted that they are voting on the repair method: foundation replacement, installing drainage, doing nothing. Each comes with risk but she believes the drainage is the best plan. The drainage method can be discussed at a later time. Chief Littell suggested going with Mr. Paquin's recommendation. Mr. Paquin noted that CHA should do a design with specs and present it to the subcommittee. Mr. Foley believed they should vote on one of the 3 options today and discuss the method for addressing drainage at a later time. Mr. Marie noted that he believed he was seconding a motion for one of the 3 choices listed by Ms. Massa. Based on discussion, Ms. Massa recommended holding a vote on doing the drainage.*

*Chief Littell withdrew the motion.*

*Chief Littell motioned to select the drainage option for Station 140.*

*Mr. Marie seconded the motion.*

*Discussion: none*

*A roll call vote was taken.*

*Motion passed unanimously.*

A brief discussion took place regarding the February agenda. Ms. Massa expects that it will include modifications to change orders in regard to the material that will be used. The construction timeline will also be addressed. Further, Mr. Eaton will reach out for more information about Mr. Paquin's recommendation for the drainage method. This is already underway.

## 5. Adjournment

*Mr. Marie motioned to adjourn at 5:20PM.*

*Chief Littell seconded the motion.*

*Discussion: none*

*A roll call vote was taken. Motion passed unanimously.*

Lisa A. Pascuzzi

Firehouse Sub-committee Clerk

Agenda Item 3.  
Review of Budget/Timeline - Fire Station 340

# Fire Station 340 Budget Summary

Updated: 2/12/2024

## Expense Accounts

Munis Account	Line	Original Budget	Adjusted Budget	Spent	Encumbrances	Available Budget
722420	Architectural Engineering	\$ 232,415.00	\$ 232,415.00	\$ 223,477.65	\$ 8,937.35	\$ -
722440	Building Contractor	\$ 2,257,000.00	\$ 2,260,680.00	\$ 1,489,448.95	\$ 771,231.05	\$ -
722460	Testing & Inspections	\$ 9,621.33	\$ 9,621.33	\$ 9,621.33	\$ -	\$ -
722495	Contingency	\$ 451,400.73	\$ 448,574.73	-	\$ -	\$ 448,574.73
722480	Bonding/Legal Costs	\$ 72,268.00	\$ 72,268.00	\$ -	\$ -	\$ 72,268.00
722497	Insurance/Builders Risk	\$ 4,000.00	\$ 2,491.00	\$ 2,491.00	\$ -	\$ -
722410	Advertising	\$ 572.94	\$ 572.94	\$ 572.94	\$ -	\$ -
733330	Misc. Reimbursables	\$ -	\$ 655.00	\$ 655.00	\$ -	\$ -
<b>Total</b>		<b>\$ 3,027,278.00</b>	<b>\$ 3,027,278.00</b>	<b>\$ 1,726,266.87</b>	<b>\$ 780,168.40</b>	<b>\$ 520,842.73</b>

## Change Orders Log

Number	Date	Amount	Transfer to Account	Description
1	8/2/2023	\$ 3,680.00	722440 - Building Contractor	well pump

## Potential Change Orders Approved by the Subcommittee

Number	Date	Amount	Transfer to Account	Description
PCO-002	6/15/2023	not to exceed \$22,000	no transfer - final change order not approved	Add Concrete Curb at Perimeter to Raise Metal Panel Above Finish Grade

### Agenda Item 3.a

Update on request from Chair and Vice Chair on changes to the  
Project History

## Megan Massa

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**From:** Megan Massa  
**Sent:** Thursday, January 18, 2024 9:58 PM  
**To:** Brian Foley  
**Subject:** FW: Fire Stations Timeline  
**Attachments:** Fire House Project - Timeline 12-14-2023.pdf

Hi Brian,

At tonight's subcommittee meeting Colleen and Jacob requested I edit the Fire Station timeline, as they thought the change order for the curb was erroneously listed under July, instead of June.

Please note, page 6 of the timeline correctly shows the change order for the curb presented and approved at the June 15<sup>th</sup> FHSC meeting:

- **June 15, 2023 – Firehouse Subcommittee Meeting**
  - **Change Order #1** to replace well pump (not to exceed \$4,500) – approved
  - **Change Order #2** to install a curb around the foundation (not to exceed \$22,000) – approved  
(Final cost not provided at time of approval)
  - [Minutes](#)

I believe they misread the timeline, as in July it states:

- **July 14, 2023 – Lawrence Brunoli submits Change Order #3 - Add Concrete Curb at Perimeter to Raise Metal Panel Above Finish Grade, \$39,134.00**
  - Significantly higher than original estimated amount for \$20,000.00
  - CHA responds on August 10, 2023
    - CHA estimates the cost for the curb is \$10,575.00 without markup or cost of rebar.
    - CHA requests additional items unrelated to the curb (costs for footings) be removed from the costs and be submitted on a separate change order request.

This is exactly as I stated in the email earlier about the curb change order. Final cost was not provide at the time the curb was approved. The contractor presented a change order for the curb with unsubstantiated costs and unrelated items added. To date, we have not received a change order that we can approve, but CHA has made progress with the contractor quite recently and I expect we will have a change order and cost to present to the subcommittee at the February meeting.

I am not making any edits to the timeline regarding the curb.

Thanks,

**Megan Massa**  
**Projects and Grants Manager**  
Town of Tolland  
Direct: 860-871-3605  
Fax: 860-871-3663  
mmassa@tollandct.gov

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**From:** Megan Massa <mmassa@Tollandct.gov>  
**Sent:** Thursday, December 14, 2023 1:55 PM  
**To:** Colleen Yudichak <cyudichak@Tollandct.gov>; Jacob Marie <jmarie@Tollandct.gov>

**Cc:** SaraBeth Nivison <snivison@Tollandct.gov>; Brian Foley <bfoley@Tollandct.gov>

**Subject:** Fire Stations Timeline

Good afternoon,

I have attached a timeline for you on all the fire station projects, which fall under the jurisdiction of the Firehouse Subcommittee. I will have a similar document for you on the bonding for 140 & 440, hopefully by early next week. Please let me know if you have any questions.

Thanks,

**Megan Massa**

**Projects and Grants Manager**

Town of Tolland

Direct: 860-871-3605

Fax: 860-871-3663

[mmassa@tollandct.gov](mailto:mmassa@tollandct.gov)

Agenda Item 3.b  
Work completion for the period



# APPLICATION AND CERTIFICATION FOR PAYMENT

TO OWNER: Town of Tolland

AIA DOCUMENT G702

APPLICATION # 13

PROJECT: Tolland Fire Department -

Replacement of Station 340

Tolland, CT

FROM CONTRACTOR:

Lawrence Brunoli, Inc.

**LAWRENCE BRUNOLI, INC.**

GENERAL CONTRACTORS

www.lbrunoli.com

U.S. Small Business Administration

Eligible for Set-Aside for Disadvantaged



CONTRACT FOR:

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.

Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$	2,257,000.00
2. Net change by Change Orders	\$	3,680.00
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	2,260,680.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	1,567,841.00
5. RETAINAGE:		
a. <u>5</u> % of Completed Work (Column D + E on G703)	\$	78,392.05
b. <u>  </u> % of Stored Material (Column F on G703)	\$	Included in above
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	1,489,448.95
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	1,489,448.95
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	1,380,101.10
8. CURRENT PAYMENT DUE	\$	\$109,347.85
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	771,231.05

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$3,680.00	\$0.00
TOTALS	\$3,680.00	\$0.00
NET CHANGES by Change Order		\$3,680.00

AIA DOCUMENT G702 - APPLICATION AND CERTIFICATION FOR PAYMENT - 1992 EDITION - AIA - G1992

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

Distribution to:	OWNER
	ARCHITECT
	CONTRACTOR

PERIOD TO: 1/31/2024

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

By:

*John Peter Bochene*  
Notary Public: *John Peter Bochene*  
My Commission expires: 11/10/2026

County of: Hartford

Subscribed and sworn to before me this 5th Day of February, 2024.

Notary Public: *John Peter Bochene*

My Commission expires: 11/10/2026

Date: 2/5/2024



**JOHN PETER BOCHENE**  
Notary Public, State of Connecticut  
My Commission Expires Nov. 30, 2026

## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observation and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ \$109,347.85

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By:

Date: February 7, 2024

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE., N.W., WASHINGTON, DC 20006-5282

- Certification of Document's Authenticity from the Licensee.

PO # 20240029  
*mm* *gan*

## CONTINUATION SHEET

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

## APPLICATION #

13

AIA DOCUMENT G703

PROJECT : Tolland Fire Department - Replacement of Station 340

A ITEM NO.	B DESCRIPTION OF WORK	C EST'D QTY.	D PAY UNIT	E SCHEDULED VALUE	F WORK COMPLETED		H MATERIALS PRESENTLY STORED	I TOTAL COMPLETED AND STORED	J BALANCE TO FINISH (E - G)	K % (E ÷ C)
					FROM PREVIOUS APPLICATION	% THIS PERIOD				
1	Bid Bond	1	\$	27,500.00	\$	27,500.00	\$0.00	\$0.00	\$0.00	100%
1.2	General Insurance (14 mo., \$2,321/mo)	1	\$	32,500.00	\$	32,500.00	\$2,321.00	\$0.00	\$2,327.00	93%
1.3	Site Supervision & Facilities (14 mo., \$10,643/mo)	1	\$	149,000.00	\$	149,000.00	\$10,643.00	\$0.00	\$10,641.00	93%
1.4	Design - Silver Petrucelli & Associates	1	\$	65,000.00	\$	65,000.00	\$0.00	\$0.00	\$0.00	100%
1.5	Inspection/Testing (5 mo., \$500/mo)	1	\$	2,500.00	\$	2,500.00	\$0.00	\$0.00	\$500.00	80%
2.1	Abatement & Demo./Remove of Fire Station	1	\$	120,000.00	\$	120,000.00	\$0.00	\$0.00	\$0.00	100%
3	Concrete Foundations	1	\$	185,000.00	\$	185,000.00	\$0.00	\$0.00	\$0.00	100%
3.1	Concrete Slabs	1	\$	40,000.00	\$	40,000.00	\$0.00	\$0.00	\$0.00	100%
6	Millwork & Rough Carpentry	1	\$	17,500.00	\$	17,500.00	\$0.00	\$0.00	\$17,500.00	0%
8	Overhead Doors	1	\$	75,000.00	\$	75,000.00	\$0.00	\$0.00	\$75,000.00	0%
8.1	Windows	1	\$	20,000.00	\$	20,000.00	\$0.00	\$0.00	\$10,000.00	50%
8.2	Interior Doors, Frames & Hardware	1	\$	45,000.00	\$	45,000.00	\$0.00	\$0.00	\$26,800.00	40%
9	Interior Wall Framing/Insulation/Sheetrock/Tape	1	\$	100,000.00	\$	100,000.00	\$0.00	\$0.00	\$100,000.00	0%
9.1	Painting	1	\$	12,500.00	\$	12,500.00	\$0.00	\$0.00	\$12,500.00	0%
9.2	Flooring	1	\$	15,000.00	\$	15,000.00	\$0.00	\$0.00	\$7,500.00	50%
9.3	Ceilings (Acoustical & Sheetrock)	1	\$	15,000.00	\$	15,000.00	\$0.00	\$0.00	\$15,000.00	0%
13	Metal Building - Shop Drawings	1	\$	20,000.00	\$	20,000.00	\$0.00	\$0.00	\$0.00	100%
13.1	Metal Building - Fabricate & Deliver	1	\$	365,000.00	\$	365,000.00	\$71,778.00	\$0.00	\$0.00	100%
13.2	Metal Building - Install Steel Framing	1	\$	35,000.00	\$	35,000.00	\$2,472.00	\$0.00	\$32,528.00	7%
13.3	Metal Building - Install Panel Installation & Trim	1	\$	80,000.00	\$	80,000.00	\$0.00	\$0.00	\$80,000.00	0%
22	Plumbing - Under slab	1	\$	25,000.00	\$	25,000.00	\$0.00	\$0.00	\$0.00	100%
22.1	Plumbing - In-Wall & Above Ceiling Rough-in	1	\$	40,000.00	\$	40,000.00	\$0.00	\$0.00	\$40,000.00	0%
22.2	Plumbing - Finishes/Fixtures	1	\$	35,000.00	\$	35,000.00	\$0.00	\$0.00	\$35,000.00	0%
22.3	Plumbing - Hot Water Heater	1	\$	20,000.00	\$	20,000.00	\$0.00	\$0.00	\$20,000.00	0%
22.4	Plumbing - Start-up/Closeout	1	\$	5,000.00	\$	5,000.00	\$0.00	\$0.00	\$5,000.00	0%
23	HVAC - Rough-in	1	\$	32,500.00	\$	32,500.00	\$0.00	\$0.00	\$32,500.00	0%
23.1	HVAC - Equipment	1	\$	50,000.00	\$	50,000.00	\$10,500.00	\$0.00	\$29,500.00	41%
23.1	HVAC - Carbon Monoxide Exhaust System	1	\$	10,000.00	\$	10,000.00	\$0.00	\$0.00	\$10,000.00	0%
23.2	HVAC - Start-up/Testing/Balancing	1	\$	5,000.00	\$	5,000.00	\$0.00	\$0.00	\$5,000.00	0%
23.3	HVAC - Closeout	1	\$	5,000.00	\$	5,000.00	\$0.00	\$0.00	\$5,000.00	0%
26	Electrical - Under slab	1	\$	5,000.00	\$	5,000.00	\$0.00	\$0.00	\$0.00	100%
26.1	Electrical - In-Wall & Above Ceiling Rough-in	1	\$	40,000.00	\$	40,000.00	\$0.00	\$0.00	\$30,000.00	25%

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION #

13 AIA DOCUMENT G703

PROJECT :

Tolland Fire Department - Replacement of Station 340

A ITEM NO.	B DESCRIPTION OF WORK	C EST'D QTY.	D PAY UNIT	E SCHEDULED VALUE	F FROM PREVIOUS APPLICATION	G WORK COMPLETED THIS PERIOD	G1 % THIS PERIOD	H MATERIALS PRESENTLY STORED	I TOTAL COMPLETED AND STORED	% E + C	J BALANCE TO FINISH (E - G)	K % (E + C)
26.2	Electrical - Pull Wire	1	\$ 20,000.00	\$ 20,000.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	0.00	\$20,000.00	0%
26.3	Electrical - Equipment (Gear/Generator)	1	\$ 75,000.00	\$ 75,000.00	\$75,000.00	\$0.00	0.00	\$0.00	\$75,000.00	0.00	\$0.00	100%
26.4	Electrical - Finishes & Fixtures	1	\$ 25,000.00	\$ 25,000.00	\$0.00	\$1,000.00	0.04	\$0.00	\$1,000.00	0.00	\$24,000.00	4%
26.5	Electrical - Fire Alarm	1	\$ 30,000.00	\$ 30,000.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	0.00	\$30,000.00	0%
26.7	Electrical - Start-up/Testing	1	\$ 10,000.00	\$ 10,000.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	0.00	\$10,000.00	0%
	Site Work:											
31	Temporary Fence (14 mo., \$893/mo.)	1	\$ 12,500.00	\$ 12,500.00	\$10,716.00	\$893.00	0.07	\$0.00	\$11,609.00	0.00	\$891.00	93%
31.1	Erosion Control (14 mo., \$1,071/mo.)	1	\$ 15,000.00	\$ 15,000.00	\$12,852.00	\$1,071.00	0.07	\$0.00	\$13,923.00	0.00	\$1,077.00	93%
31.2	Remove Bituminous	1	\$ 35,000.00	\$ 35,000.00	\$35,000.00	\$0.00	0.00	\$0.00	\$35,000.00	0.00	\$0.00	100%
31.3	Foundation Excavation	1	\$ 25,000.00	\$ 25,000.00	\$25,000.00	\$0.00	0.00	\$0.00	\$25,000.00	0.00	\$0.00	100%
31.4	Backfill & Compact Foundations	1	\$ 15,000.00	\$ 15,000.00	\$15,000.00	\$0.00	0.00	\$0.00	\$15,000.00	0.00	\$0.00	100%
31.5	Slab on Grade Base	1	\$ 25,000.00	\$ 25,000.00	\$25,000.00	\$0.00	0.00	\$0.00	\$25,000.00	0.00	\$0.00	100%
31.6	Vapor Barrier	1	\$ 17,500.00	\$ 17,500.00	\$17,500.00	\$0.00	0.00	\$0.00	\$17,500.00	0.00	\$0.00	100%
31.7	Remove Septic Tank & Piping	1	\$ 22,500.00	\$ 22,500.00	\$22,500.00	\$0.00	0.00	\$0.00	\$22,500.00	0.00	\$0.00	100%
31.8	F&I 1,000 Gal. Septic Tank	1	\$ 27,500.00	\$ 27,500.00	\$27,500.00	\$0.00	0.00	\$0.00	\$27,500.00	0.00	\$0.00	100%
31.9	F&I 5,000 Gal. Holding Tank	1	\$ 45,000.00	\$ 45,000.00	\$45,000.00	\$0.00	0.00	\$0.00	\$45,000.00	0.00	\$0.00	100%
31.10	F&I 1,000 Gal. O.W.S.	1	\$ 25,000.00	\$ 25,000.00	\$25,000.00	\$0.00	0.00	\$0.00	\$25,000.00	0.00	\$0.00	100%
31.11	Piping for (3) Site Tanks	1	\$ 17,500.00	\$ 17,500.00	\$17,500.00	\$0.00	0.00	\$0.00	\$17,500.00	0.00	\$0.00	100%
31.12	Water Service Piping	1	\$ 12,500.00	\$ 12,500.00	\$12,500.00	\$0.00	0.00	\$0.00	\$12,500.00	0.00	\$0.00	100%
31.13	Gas Service Piping	1	\$ 5,000.00	\$ 5,000.00	\$5,000.00	\$0.00	0.00	\$0.00	\$5,000.00	0.00	\$0.00	100%
31.14	Under slab MEP - Trenching & Backfill	1	\$ 30,000.00	\$ 30,000.00	\$30,000.00	\$0.00	0.00	\$0.00	\$30,000.00	0.00	\$0.00	100%
32	Pave	1	\$ 60,000.00	\$ 60,000.00	\$60,000.00	\$0.00	0.00	\$0.00	\$60,000.00	0.00	\$0.00	100%
U.P.1	Rock Excavation (Unit Price No. 2)	100	\$ 30.00	\$ 3,000.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	0.00	\$3,000.00	0%
U.P.2	Rock Excavation Added (Unit Price No. 3)	100	\$ -	\$ -	\$0.00	\$0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0%
U.P.3	Unsuitable Material Minimum (Unit Price No. 4)	200	\$ 20.00	\$ 4,000.00	\$4,000.00	\$0.00	0.00	\$0.00	\$4,000.00	0.00	\$0.00	100%
U.P.3	Unsuitable Material Minimum (Add'l Unit Price No. 5)	200	\$ -	\$ -	\$0.00	\$0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0%
U.P.4	Bid Signage Allowance (Unit Price No. 6)	1	\$ 6,000.00	\$ 6,000.00	\$0.00	\$4,425.00	0.00	\$0.00	\$4,425.00	0.00	\$1,575.00	74%
CO-01	CO-01 Well Pump Replacement	1	\$ 3,680.00	\$ 3,680.00	\$3,680.00	\$0.00	0.00	\$0.00	\$3,680.00	0.00	\$0.00	100%
	TOTAL:			\$2,260,680.00	\$1,452,738.00	\$115,103.00	5.1%	\$0.00	\$1,567,841.00		\$692,839.00	69%

Agenda Item 4.  
Presentation of Change Order Log

## Change Order Log

### Tolland Fire Department, Replacement of Station 340

LBI COP #	Owner C.O. #	Initiator	Date Initiated	Description	Date Submitted/Approved	Submitted	Time (Cal. Days)	Approved	In Court
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### Potential Change Orders

PCO-001		Email	02/15/23	Unforeseen Condition - Existing Foundation Walls 8'					
PCO-002	COP-003	RFI-002	03/10/23	Add Concrete Curb at Perimeter to Raise Metal Panel Above Finish Grade	06/13/23	\$30k+			
PCO-003		Email	04/18/23	Changes to Foundation Footings					
PCO-004	COP-004	Email	05/01/23	Electric Meter Location Change		\$ 8,000.00			
PCO-005		RFI-005	05/08/23	Modify Footings on Column Line 5					
PCO-008		Email	10/17/23	Add Precast Riser & Sewer Frame and Cover at Distribution Box		\$ 1,479.90			
PCO-009		Email	10/18/23	Changes to Grade Beam Design to Accommodate 4" Drain Line					

### Void:

PCO-006		Submit. 22	06/13/23	Switchgear Acceleration - 40 Weeks to 12 Weeks \$6,500	06/13/23	\$ 6,500.00			
PCO-007		Email	05/24/23	Overhead Doors - Custom Color & Special Backup Lights	06/19/23	\$ 22,627.00			

### Change Orders Submitted:

COP-002		Submit. Review	06/13/23	Drawing Revision No. 2 dated 4.24.23 - Owner Electrical Changes		\$ 18,459.25			Tolland
COP-003		PCO-002	03/10/23	Add Concrete Curb at Perimeter to Raise Metal Panel Above Finish Grade - Direct		\$ 39,134.00	77.00		Tolland
COP-003.1		PCO-002	03/10/23	Add Concrete Curb at Perimeter to Raise Metal Panel Above Finish Grade - Extended OH		\$ 25,000.00			Tolland
COP-004		PCO-004	05/01/23	Electrical Meter Relocation - Increased Secondary Length of Run		\$ 8,334.41			Tolland
COP-005		Submit. Review	08/30/23	Drawings Revision No. 3 dated 5.12.23 - Owner Electrical Changes		\$ (4,920.07)			Tolland
COP-008		Email	10/17/23	Add Precast Riser & Sewer Frame and Cover at Distribution Box		\$ 1,479.90			Tolland
COP-010		Email	02/05/24	Add Snow Guards					
						\$ 87,487.49			

### Approved/Fully Executed:

COP-001		Field Observ.	05/17/23	Well Water Equipment Replacement Proposal	07/28/23			\$ 3,680.00	
								\$ 3,680.00	

Agenda Item 5.

Void approval of PCO-002 “Add Concrete Curb at Perimeter to Raise metal Panel Above Finish Grade” for a cost not to exceed \$22,000.

**INFORMAL ESTIMATE - NOT FINAL****CHANGE ORDER PROPOSAL WORKSHEET**Change Order Proposal No.: **PCO-002**Date: **6/13/2023**Company: **Lawrence Brunoli, Inc.**  
Company Name (Typed)Owner: *Town of Tolland*

Project Name: Replacement of Fire Station 340

**Add Concrete Curb at Perimeter to Raise Metal Panel Above Finish Grade**

Quant.	Unit	Description of Material and Equipment	Unit Cost	Total
1	LS	Sanford & Howley Lumber		\$ 1,500.00
1	LS	Home Depot - Tools		\$ 200.00
1	LS	Harris Rebar		\$ 3,000.00
				\$ -
8	CY	Bulders East	\$ 150.00	\$ 1,200.00
				\$ -
				\$ -
				\$ -
				\$ -
<b>Line #1 Material Subtotal</b>				<b>\$5,900.00</b>

No. of Workers	Labor Classification	Hours	Base Rate	Tax	Fringe	Pension	Misc. Ins. & Comp.	Total Rate	Total
	Operator		\$ 45.71	\$ 7.02	\$ 1.69	\$ 26.80	\$ 27.43	\$ 108.64	\$0.00
	Laborer		\$ 32.00	\$ 4.91	\$ 1.18	\$ 24.40	\$ 19.20	\$ 81.70	\$0.00
1	Carpenter	75	\$ 36.07	\$ 5.54	\$ 1.33	\$ 26.15	\$ 21.64	\$ 90.73	\$6,805.00
1	Ironworker	40	\$ 39.70	\$ 6.09	\$ 1.47	\$ 38.77	\$ 23.82	\$ 109.85	\$4,394.11
	Super		\$ 66.00	\$ 10.13	\$ 2.44	\$ -	\$ 39.60	\$ 118.17	\$0.00
<b>Line #2 Labor Subtotal</b>									<b>\$11,199.11</b>

<b>Line #3</b>	<b>Total Labor and Materials</b>	<b>\$ 17,099.11</b>
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Line #4 Amt.	Overhead and Profit % Mark-up on Own Work	Allow %	Applicable %	Total
	\$0.00 to \$5,000	15%	15%	\$ -
	\$5,001 to \$15,000	15%	15%	\$ -
	\$15,001 to \$25,000	15%	15%	\$ -
	\$25,000 and Greater	15%	15%	\$ -
<b>Line #5</b>	<b>Total Mark-up on Contractor's Own Work (15%)</b>			<b>\$ -</b>

<b>Subcontractor Cost</b> (from attached proposed change order form)		
Trade	Name of Subcontractor	Total
PEMB	Engineered Builder - Design Change - Added Curb	\$ 2,799.00
		\$ -
		\$ -
<b>Line #6 Subcontractor Total</b>		<b>\$ 2,799.00</b>

<b>Line #7</b>	<b>General Contractor's Mark-up on Subcontractor Work</b>	<b>15%</b>	<b>\$ 419.85</b>
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<b>Line #8</b>	<b>Bond Cost</b>	<b>0.00563</b>	<b>\$ -</b>
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<b>Line #9</b>	<b>Total Proposed Change Order Amount</b>	<b>\$ 20,317.96</b>
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-Higher Forms Due to curb.

5/22 - 8 HRS, Outside Curb rebar

5/23 - 8 " " "

5/24 - 8 " " "

5/30 - 8 " " "

6/2 - 8 Build Falsework Boxes.

6/7 - 8 " " " + Install

6/8 - 8 " " " " Install Bar

6/12 - 7 " " " " " "

6/13 - 8 Chamfer, Oil Falsework

71

Future

4

40

44

Strip

Reinstall Part 2 of walls.

Estimate  
Total

115 HRS





# CHANGE ORDER

TO:		NO:	002 PEMB Engineering
		DATE:	6/6/2023
	Peter Gavin Lawrence Brunoli, Inc.	JOB #	Tolland Station 340

Acknowledging that a change order can and usually increases the time allotment for the specified services, we hereby agree to the change(s), or additional work specified below.

Description of Change:	These costs are associated with the engineering costs to add the perimeter concrete curb and also changing the location of the wainscoat
------------------------	--

Breakdown:	Equipment/Task	Rate	units	Subtotal
	Star Building Engineering Fees	\$ 2,276.00	1	\$ 2,276.00
				\$ -

Subtotal	\$	2,276.00
OH&P	20% \$	455.20
Bond	3% \$	68.28
<b>Total</b>	<b>\$</b>	<b>2,799.48</b>

This change order      x      Increasesers, or                  Decreases the amount of days to complet job by                  Days

This change order must be accepted within 14 calendar days, or be withdrawn by the contractor.

### Agenda Item 6.

Approval to authorize a change order COP-003 “Design Changes to the Building Concrete Foundation” in the amount not to exceed \$39,134.00 for the foundation changes at Fire Station 340, and “Extended Overhead” in the amount of \$25,000.00, to extend the contract date of substantial completion to May 31, 2024.



# LAWRENCE BRUNOLI, INC.

## GENERAL CONTRACTORS

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February 6, 2024

CHA Architecture  
400 Capital Blvd., Suite 301  
Rocky Hill, CT 06067

Attention: Mr. Charles Eaton, P.E.  
Sr. Project Manager

Subject: **Change Order Proposal: Design Changes to the Buildings Concrete Foundation**  
(COP-003)  
Replacement of Fire Station 340, Town of Tolland, CT

Mr. Eaton:

Lawrence Brunoli, Inc. respectfully requests a change order in the amount of \$39,134.00 be issued for added cost associated with concrete foundation design changes. LBI is also requesting an additional 77 calendar days be added to the contract as a result of these changes. If acceptable, please issue a change order for this work.

If you have any questions or require additional information please call me at (860) 676-9900.

Sincerely,  
LAWRENCE BRUNOLI, INC.

*Peter J. Gavin*

Peter J. Gavin  
Project Manager

Copy: LBI Field Office

Lawrence Brunoli, Inc.  
11 Eastview Drive  
Farmington, CT 06032  
P: 860-676-9900  
E: [pgavin@lbrunoli.com](mailto:pgavin@lbrunoli.com)

# Change Order Proposal No. 003

## Design Changes to the Buildings Concrete Foundation

Date: 2/6/24

To: CHA Architecture  
400 Capital Blvd., Suite 301  
Rocky Hill, CT 06067

Project No:

Owner: Town of Tolland, Connecticut

Project Name: Tolland Fire Department  
Replacement of Fire Station 340

From: Lawrence Brunoli, Inc.

This Change Order Proposal and attached itemized "Change Order Proposal Worksheet" quotation is for changes in the Contract Sum or Contract Time in response to proposed modifications to the Contract Documents.

Change Order Proposal Based Upon: See attached

### Design Changes to the Buildings Concrete Foundation:

#### Description of Proposed Change:

**Cost** – Design changes to the concrete were required to accommodate the outside finished grades of the building and how they coordinated with the termination elevations at the ground level. Additionally, the base bid included a footing and foundation design based on assumed structural loads for the building. The design-build structural loads from the metal building manufacturer were greater than the loads used in the base bid. This required a design modification for the building foundation and footing to accept the actual structural loading from the manufacturer. The footing and foundation materials were increased in size due to this change. A series of design changes were issued by the owner for construction. See attached supporting documentation to support these added costs.

**Time** - The design change to the foundations forced a redesign of the pre-engineered metal building. This resulted in the steel and metal panels being pushed out/delayed approximately 6 months compared to our original baseline schedule. Delivery of steel moved out from planned 5/31/23 to actual 12/15/23. We are requesting 2 ½ additional months, 77 calendar days of additional time be added to the Contract with this change order. Changing the original contract completion date from March 15, 2024 to May 31, 2024. See attached documentation that supports this time extension request. Extended overhead associated with this change will be addressed by a separate submission.

Attachments: ☒ Change Order Proposal Worksheet(s) ☒ Subcontractor(s) Quotes

Supporting Information ☒ Supplier(s) ☐ Other

Reason for Change: Foundation walls to metal panel coordination to accommodate exterior grades.

Proposed Change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase]	\$ 39,134.00
Proposed Change in Contract Time?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase]	Revised Project Completion Date 05/31/24 77 Days.

Issued By: Lawrence Brunoli, Inc.  
Contractor's Name (Typed)

*Peter J. Gavin*  
Contractor's Signature

Date: 1/29/24

## CHANGE ORDER PROPOSAL WORKSHEET

Change Order Proposal No.: **COP-003**

Date: **2/6/2024**

Company: **Lawrence Brunoli, Inc.**  
Company Name (Typed)

Owner: **Town of Tolland**

Project Name: **Replacement of Fire Station 340**

### Design Changes to the Buildings Concrete Foundation

Quant.	Unit	Description of Material and Equipment	Unit Cost	Total
1	LS	Sanford & Howley Lumber (see attached list)		\$ 2,183.55
1	LS	Home Depot - Tools		\$ 200.00
1	LS	Harris Rebar (see attached list)		\$ 10,467.00
1	LS	Dumpster/refuse (discard of falsework)		\$ 300.00
7	CY	Bulders East Add 18"x6" curb: (235'x1.5'x.5/27 = 6.5 cy)	\$ 150.00	\$ 1,050.00
1	LS	Modern Concrete Pumping - for wall pour No. 2 only		\$ 1,500.00
				\$ -
				\$ -
				\$ -
<b>Line #1 Material Subtotal</b>				<b>\$15,700.55</b>

No. of Workers	Labor Classification	Hours	Base Rate	Tax	Fringe	Pension	Misc. Ins. & Comp.	Total Rate	Total
	Operator		\$ 45.71	\$ 7.02	\$ 1.69	\$ 26.80	\$ 27.43	\$ 108.64	\$0.00
	Laborer		\$ 32.00	\$ 4.91	\$ 1.18	\$ 24.40	\$ 19.20	\$ 81.70	\$0.00
1	Carpenter	130	\$ 36.07	\$ 5.54	\$ 1.33	\$ 26.15	\$ 21.64	\$ 90.73	\$11,795.33
1	Ironworker	34	\$ 39.70	\$ 6.09	\$ 1.47	\$ 38.77	\$ 23.82	\$ 109.85	\$3,735.00
	Super		\$ 66.00	\$ 10.13	\$ 2.44	\$ -	\$ 39.60	\$ 118.17	\$0.00
<b>Line #2 Labor Subtotal</b>									<b>\$15,530.33</b>

<b>Line #3</b>	<b>Total Labor and Materials</b>	<b>\$ 31,230.88</b>
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Line #4 Amt.	Overhead and Profit % Mark-up on Own Work	Allow %	Applicable %	Total
	\$0.00 to \$5,000	15%	15%	\$ -
	\$5,001 to \$15,000	15%	15%	\$ -
	\$15,001 to \$25,000	15%	15%	\$ -
\$ 31,230.88	\$25,000 and Greater	15%	15%	\$ 4,684.63
<b>Line #5</b>	<b>Total Mark-up on Contractor's Own Work (15%)</b>			<b>\$ 4,684.63</b>

<b>Subcontractor Cost</b> (from attached proposed change order form)		
Trade	Name of Subcontractor	Total
PEMB	Engineered Builder - Design Change - Added Curb	\$ 2,799.00
		\$ -
		\$ -
<b>Line #6 Subcontractor Total</b>		<b>\$ 2,799.00</b>

<b>Line #7</b>	<b>General Contractor's Mark-up on Subcontractor Work</b>	<b>15%</b>	<b>\$ 419.85</b>
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<b>Line #8</b>	<b>Bond Cost</b>	<b>0.00563</b>	<b>\$ -</b>
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<b>Line #8.1</b>	<b>Extended Overhead</b>	<b>t.b.d.</b>	<b>\$ -</b>
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<b>Line #9</b>	<b>Total Proposed Change Order Amount</b>	<b>\$ 39,134.36</b>
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# CHANGE ORDER PROPOSAL WORKSHEET

Change Order Proposal No.: **COP-003**

Date: 1/29/2024

Company: **Lawrence Brunoli, Inc.**  
Company Name (Typed)

Owner: *Town of Tolland*

## LABOR SUMMARY

Project Name: Replacement of Fire Station 340

### Design Changes to the Buildings Concre Foundation

Quant.	Unit	Description of Material and Equipment						Unit Cost	Total
No. of Workers	Labor Classification	Hours	Base Rate	Tax	Fringe	Pension	Misc. Ins. & Comp.	Total Rate	Total
	Operator		\$ 45.71	\$ 7.02	\$ 1.69	\$ 26.80	\$ 27.43	\$ 108.64	\$0.00
	Laborer		\$ 32.00	\$ 4.91	\$ 1.18	\$ 24.40	\$ 19.20	\$ 81.70	\$0.00
1	Carpenter	130	\$ 36.07	\$ 5.54	\$ 1.33	\$ 26.15	\$ 21.64	\$ 90.73	\$11,795.33
1	Ironworker	34	\$ 39.70	\$ 6.09	\$ 1.47	\$ 38.77	\$ 23.82	\$ 109.85	\$3,735.00
	Super		\$ 66.00	\$ 10.13	\$ 2.44	\$ -	\$ 39.60	\$ 118.17	\$0.00
			Ironworker	Carpenter					
	05/22/23	8	8		Install outside curb rebar, wall pour #1&2				
	05/23/23	8	8		Install outside curb rebar, wall pour #1&2				
	05/24/23	8	8		Install outside curb rebar, wall pour #1&2				
	05/30/23	8	8		Install outside curb rebar, wall pour #1&2				
	06/02/23	8		8	Build falswork boxes, wall pour #1				
	06/07/23	8		8	Build falswork boxes & install, wall pour #1				
	06/08/23	8		8	Build falswork boxes & install, wall pour #1				
	06/12/23	7		7	Build falswork boxes & install, wall pour #1				
	06/13/23	8		8	Build falswork boxes & install, oil & chamfer, wall pour #1				
	06/14/23	6		6	Place concrete wall #1, 3 men 1:00-5:00, apply 50% due to curb				
	07/01/23	9		9	Strip falsework, 3 men 12:30-3:30, wall pour #1				
	07/05/23	7		7	Strip falsework, 3 men 12:30-3:30, wall pour #2				
	Day 1	14		14	Build falsework boxes & Install, wall pour #2				
	Day 2	8		8	Build falswork boxes & install, wall pour #2				
	Day 3	8		8	Build falswork boxes & install, wall pour #2				
	Day 4	7		7	Build falswork boxes & install, wall pour #2				
	Day 5	8		8	Build falswork boxes & install, oil & chamfer, wall pour #2				
	Day 6	6		6	Place concrete wall #2, 3 men, apply 50% due to curb				
	Day 7	10		10	Strip Falsework, 3 men, wall pour #2				
	Day 8	10	2	8	Infill Last Section 20' of wall, Pour #3: Fab, Place, Strip				
		164	34	130					



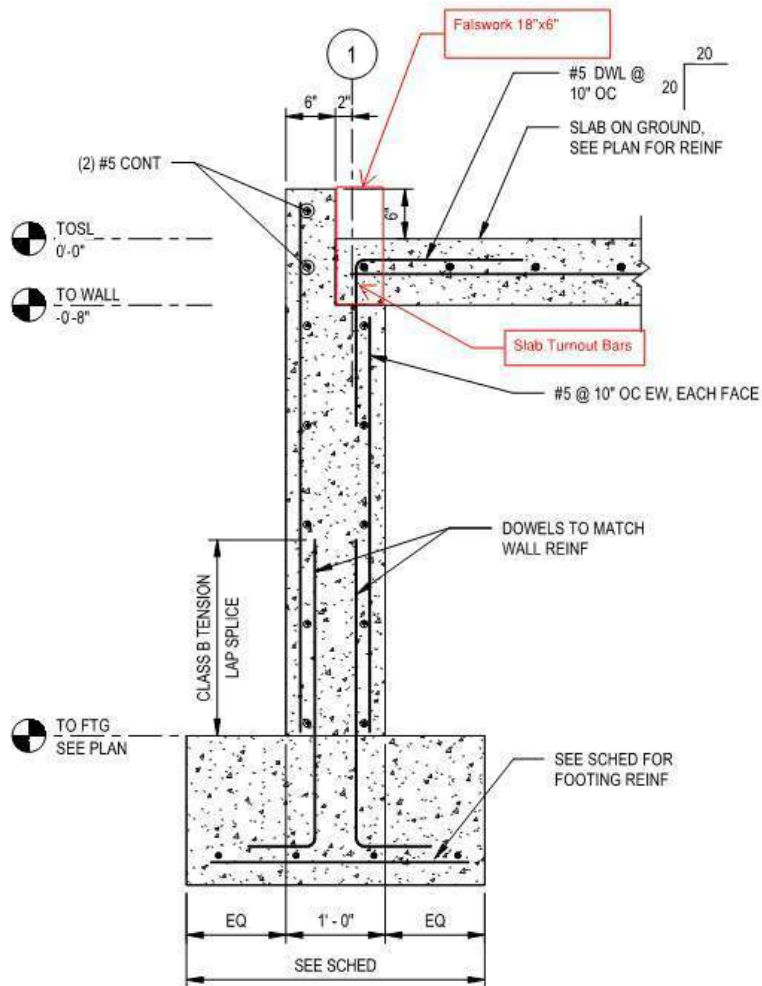
## Purchase Order Log

## Tolland Fire Department, Replacement of Station 340

[illegible]



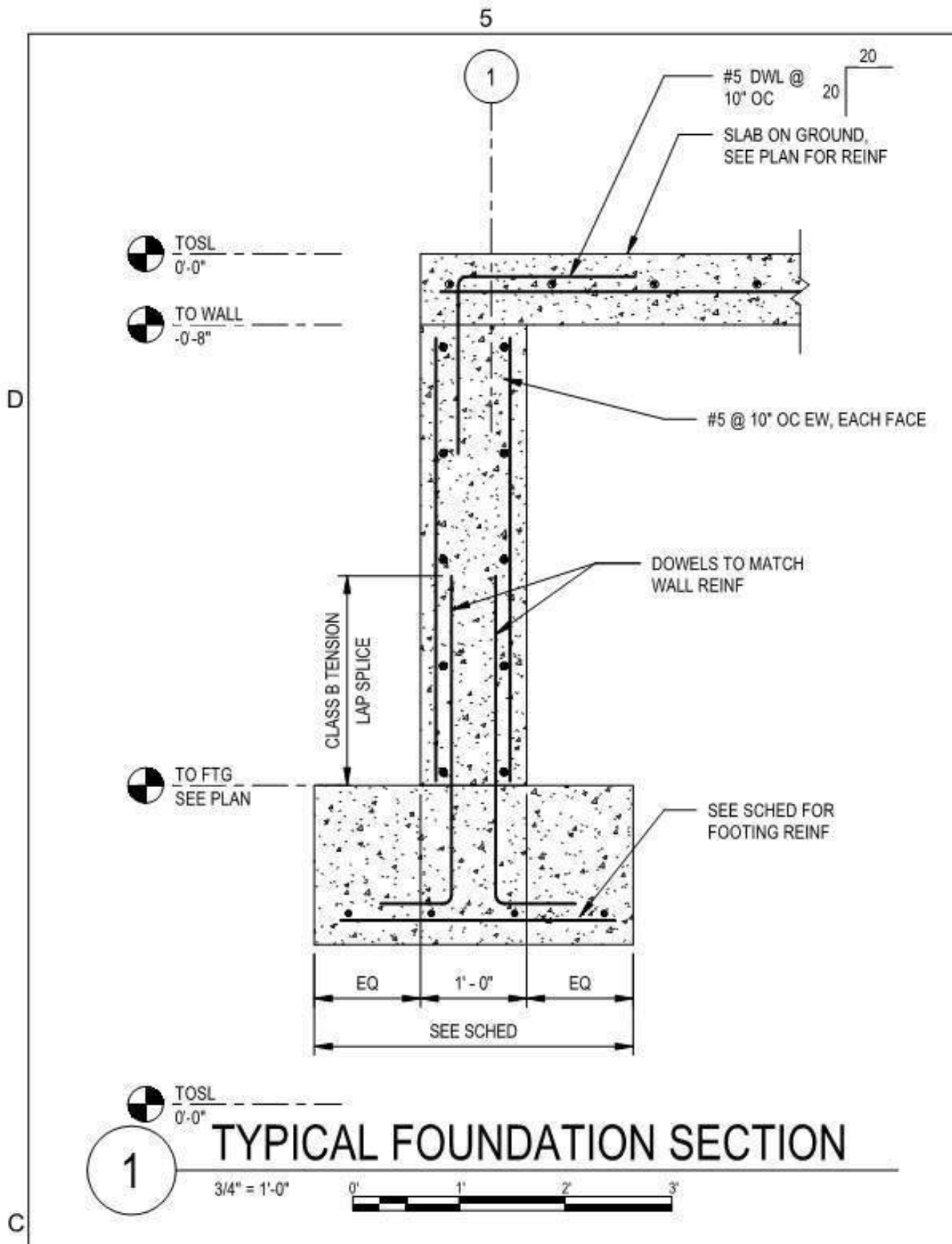
REVISED - required added falsework (plywood boxes)



11 TYPICAL FOUNDATION SECTION  
3/4" = 1'-0"









# CHANGE ORDER

TO:		NO:	002 PEMB Engineering
		DATE:	6/6/2023
	Peter Gavin		
	Lawrence Brunoli, Inc.	JOB #	Tolland Station 340

Acknowledging that a change order can and usually increases the time allotment for the specified services, we hereby agree to the change(s), or additional work specified below.

Description of Change:	These costs are associated with the engineering costs to add the perimeter concrete curb and also changing the location of the wainscoat
------------------------	--

Breakdown:

Equipment/Task	Rate	units	Subtotal
Star Building Engineering Fees	\$ 2,276.00	1	\$ 2,276.00
			\$ -

Subtotal	\$	2,276.00
OH&P	20% \$	455.20
Bond	3% \$	68.28
<b>Total</b>	<b>\$</b>	<b>2,799.48</b>

This change order   x   Increasesers, or            Decreases the amount of days to complet job by            Days

This change order must be accepted within 14 calendar days, or be withdrawn by the contractor.



**LAWRENCE BRUNOLI, INC.**  
GENERAL CONTRACTORS

**MATERIAL  
PURCHASE ORDER**  
TOLLAND FIRE DEPARTMENT

**LAWRENCE BRUNOLI, INC.**

11 Eastview Drive  
Farmington CT 06032  
Phone 860-676-9900, Fax 860-676-0455  
Peter Gavin, PM: pgavin@lbrunoli.com

P.O. # 56-101  
DATE: JANUARY 4, 2023

**TOWN OF TOLLAND, CT**  
**TOLLAND FIRE DEPARTMENT**  
**REPLACEMENT OF STATION 340**

**VENDOR: BUILDERS CONCRETE EAST, LLC**  
**60 ADAMS STREET**  
**MANCHESTER, CT, 06042**  
ATTN: Julie Melvin  
jmelvin@bce-wm.com  
860-456-1787

**SHIP  
TO:**

**Jobsite:**  
**LAWRENCE BRUNOLI, INC.**  
247 Gerhing Rd., Tolland, CT  
Attn: Peter Gavin, Project Manager  
Email: pgavin@lbrunoli.com  
Cell: (860) 922-6990

SHIPPING METHOD	SHIPPING TERMS	DELIVERY DATE
As Required	FOB Jobsite	2/1/23

LINE ITEM	DESCRIPTION: PER ALL PROJECT PLANS, SPECIFICATIONS, ADDENDA NO. 1	LINE TOTAL
1	<b><u>TAX EXEMPT PROJECT</u></b> <b><u>SHOP DRAWINGS &amp; APPROVALS REQUIRED PRIOR TO</u></b> <b><u>FABRICATION &amp; DELIVERY</u></b>	UNIT PRICE ESTIMATED PO VALUE
2	<b><u>FURNISH AND DELIVER:</u></b> READY-MIX-CONCRETE LISTED ON BUILDERS EAST CONCRETE PROPOSAL DATED 12/15/22. PER CONTRACT DRAWINGS AND SPECIFICATIONS SECTION: 033000 – CAST-IN-PLACE CONCRETE ESTIMATED PO VALUE: 250 CY @ <b>\$150/CY</b> = \$37,500.00	<b><u>\$37,500.00</u></b>

The vendor shall conform to all requirements as indicated in the Contract Documents (Addenda, plans & specs, etc.) including shop drawings, submittals, samples, warranties, spare parts, testing, inspections, MATERIAL CERTS, etc. It is the vendors' responsibility to obtain all approvals prior to delivery. All deliveries must be coordinated with Lawrence Brunoli, Inc. No deliveries will be accepted without a minimum 24hour advance notice. Material suppliers must provide MSDS sheets and/or special handling instructions prior to delivery and additional copies at the time of delivery. It is the vendor's responsibility to obtain signed receipts for every delivery. This PO is subject to retainage of 0% and any other provisions as contained within the contract documents. Personnel must conform to OSHA standards while on the Project Site including PPE, Haz Com, etc. The vendor will conform to all Non-discrimination and Affirmative Action requirements per CGS § 4-a60 & § 4a-60a (deemed included herein).

SUBTOTAL	\$37,500.00
SALES TAX	N/A
<b>TOTAL</b>	<b><u>\$37,500.00</u></b>

NOTES, COMMENTS, SPECIAL INSTRUCTIONS:

- Please send two copies of your invoice.
- Enter this order in accordance with the prices, terms, delivery method, and specifications listed above.
- Please notify us immediately if you are unable to ship as specified.
- Send all correspondence/Invoices to:  
Lawrence Brunoli Inc  
11 Eastview Drive  
Farmington CT 06032  
Phone 860-676-9900 Fax 860-676-0455

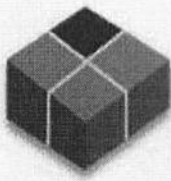
Accepted by (Vendor):

Date

*[Signature]* 1/10/23

Daniel R. Neagle, Vice President

Date:



**BUILDERS**  
**CONCRETE**  
**EAST, LLC**

Billing: PO Box 133 Willimantic, CT 06226  
Office: 860-456-4111 Fax: 860-456-9176  
Dispatch: 860-456-1787  
Westbrook: 860-399-9289  
Batch Plant Locations:  
Manchester, Willimantic, Montville, Westbrook

Submitted To: Lawrence Brunoli Inc  
Farmington, CT  
Attention: Peter Gavin  
Phone:

Quote Date: 12/15/2022  
Project: Tolland FD  
Location: Tolland, CT

**PRICING GOOD UNTIL: 12/31/23. As of 01/01/24 add \$9.00 CY on all mixes**

**PRICE PER CUBIC YARD**

4,500 psi (25% Slag) with MRWR - \$144.75
5,000 psi (25% Slag) with MRWR - \$149.75
Class F (4,000 psi) if required - \$151.00

**\*\*\* PRICING DOES NOT INCLUDE "EXTRA COST" ITEMS AS LISTED BELOW \*\*\***

**EXTRA COST ITEMS - ALL LOADS**

ITEM	PRICE
Heat / Hot Water - Nov 1 TO April 15	\$10.00 per CY
ICE (If Required to meet Specifications)	Contact Sales

ITEM	PRICE
Fuel Surcharge: Based on Current Market Price	\$46.00 per Load
Environmental Charge	\$9.00 per Load

**EXTRA COST ITEMS-ORDERED BY CUSTOMER**

ITEM	PRICE PER CY
Hydration Stabilizer	\$8.00
Retarder 1%	\$6.00
Retarder 2%	\$12.00
Non-Chloride Accelerator 1%	\$8.50
Non-Chloride Accelerator 2%	\$17.00

**ADDITIONAL CHARGES**

ITEM	PRICE
<b>EUT - Waiting Time Charge</b> (Excess of 6 min per CY discharge)	\$200.00/Hour
<b>Short Load Charges</b> Short Load (Loads less than 4-1/2 CY)	\$225.00/Load
<b>Misc.</b> Clean up Charge (Color)	\$125.00/Truck
Winch Service	\$150.00/Hour

**\*\*\* Standard Mix Designs are 1/2" and 3/4" aggregate blends. Additional pricing for other aggregate mixes \*\*\***

Due to the current instability in raw material and supply chain markets, pricing and product availability is subject to change without advanced notice.

**\*\*\*TERMS: Net 30 days with approved Credit. Price does not include Connecticut Sales Tax \*\*\***

THIS QUOTE IS GOOD FOR 30 DAYS. Please respond ASAP. To confirm your acceptance of these prices, as quoted, please return a signed copy of this quotation sheet to our office. Orders placed for the above referenced project will constitute acceptance of this proposal.

COMPANY: \_\_\_\_\_ SIGNED: \_\_\_\_\_  
TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

**QUOTE SUBMITTED BY: Julie Melvin- SALES Cell: 860-942-9386**

**Email: jmelvin@bce-wm.com // Office: 860-456-4111 // Fax: 860-456-9176**



# MODERN

CONCRETE PUMPING, INC.

21 Shepard Drive

Newington, CT 06111

860-233-6362

860-236-7213

## Daily Contract / Invoice

038577

DATE

INVOICE #

7/31/2023

**BILL TO:**

Lawrence Brunoli, Inc.  
General Contractor  
11 Eastview Drive  
Farmington, CT. 06032  
(860)676-9900

**SHIP TO:**

Fire Station  
247 Gehring Rd  
Tolland, CT  
Peter 860-922-6990

*Peter  
okay!*

P.O. NUMBER

WORKER'S COMP

OPERATOR

TIME ON

TIME OFF

READY MIX

5221

Eric

10:30

2:00

Bldrs 860-643-5533

QUANTITY	ITEM CODE	DESCRIPTION	PRICE EACH	AMOUNT
4			295.00	1,180.00T
1.5	PUMP	BPL 32M ordered # 136	130.00	195.00T
30	TRAVEL	1 1/2 Hours	2.00	60.00T
0	CU. YDS	Estimated 40 CY	0.00	0.00T
1	OVERTIME	When applicable	18.00	18.00T
1	EXTRAS	bag primer	45.00	45.00T
	Fees	Fuel Surcharge		
		Mud Snake		
		4 Hour Min. & Travel Time Port to Port		
		Fuel <u>14</u> Miles		

*30 yds*

*Peter Brunoli*

Contractor is responsible for pumpability of all concrete mixes. Modern Concrete Pumping does not take responsibility for concrete trucks being rejected under any circumstances, we will not be responsible for any back charges what so ever.

CONTRACTOR RESPONSIBLE FOR SETTING & CLEANING OF PIPE. WE ARE NOT RESPONSIBLE FOR DOWNTIME. THERE WILL BE NO CHARGE FOR DOWNTIME DUE TO MALFUNCTION OF MACHINE. WE ARE NOT RESPONSIBLE FOR POURS, DUE TO MECHANICAL FAILURE OUTSIDE OF A TWENTY (20) MILE RADIUS OF OUR OFFICE. CUSTOMER IS RESPONSIBLE FOR EQUIPMENT AFTER IT LEAVES PUBLIC RIGHT AWAY. TOWING AND PHYSICAL DAMAGE INCLUDED.

MODERN CONCRETE PUMPING, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGE RESULTING THEREFROM WHERE PUMP IS REQUESTED INSIDE OF CURB.

TERMS OF SALE ARE NET 30 DAYS. IN THE EVENT IT IS NECESSARY TO ENFORCE COLLECTION OF THE AMOUNT OF THIS RENTAL, ALL COSTS INCLUDING REASONABLE ATTORNEY FEES AND INTEREST SHALL BE PAYABLE BY RENTER. SERVICE CHARGE AT THE RATE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE CHARGED ON ALL ACCOUNTS NOT PAID AFTER 30 DAYS.

**Subtotal**

\$1,498.00

**Sales Tax (6.35%)**

\$95.12

**TOTAL**

\$1,593.12

AUTHORIZED SIGNATURE \_\_\_\_\_



# MODERN

CONCRETE PUMPING, INC.  
21 Shepard Drive  
Newington, CT 06111  
860-233-6362  
860-236-7213

## Daily Contract / Invoice

038577

DATE

INVOICE #

7/31/2023

**BILL TO:**

Lawrence Brunoli, Inc.  
General Contractor  
11 Eastview Drive  
Farmington, CT. 06032  
(860)676-9900

**SHIP TO:**

Fire Station  
247 Gehring Rd  
Tolland, CT  
Peter 860-922-6990

Tolland wall  
Pour #2 +  
Final  
PJ

Peter  
OK

P2

P.O. NUMBER	WORKER'S COMP	OPERATOR	TIME ON	TIME OFF	READY MIX
5221		Eric	10:30	2:00	Bldrs 860-643-5533

QUANTITY	ITEM CODE	DESCRIPTION	PRICE EACH	AMOUNT
	PUMP	BPL 32M ordered # 136		
	TRAVEL	1 1/2 Hours		
	CU. YDS	Estimated 40 CY		
	OVERTIME	When applicable		
	EXTRAS	bag primer		
	Fees	Fuel Surcharge		
		Mud Snake		
		4 Hour Min. & Travel Time Port to Port		
		Fuel _____ Miles _____		
Contractor is responsible for pumpability of all concrete mixes. Modern Concrete Pumping does not take responsibility for concrete trucks being rejected under any circumstances, we will not be responsible for any back charges what so ever.				

CONTRACTOR RESPONSIBLE FOR SETTING & CLEANING OF PIPE. WE ARE NOT RESPONSIBLE FOR DOWNTIME. THERE WILL BE NO CHARGE FOR DOWNTIME DUE TO MALFUNCTION OF MACHINE. WE ARE NOT RESPONSIBLE FOR POURS, DUE TO MECHANICAL FAILURE OUTSIDE OF A TWENTY (20) MILE RADIUS OF OUR OFFICE. CUSTOMER IS RESPONSIBLE FOR EQUIPMENT AFTER IT LEAVES PUBLIC RIGHT AWAY. TOWING AND PHYSICAL DAMAGE INCLUDED.

MODERN CONCRETE PUMPING, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGE RESULTING THEREFROM WHERE PUMP IS REQUESTED INSIDE OF CURB.

TERMS OF SALE ARE NET 30 DAYS. IN THE EVENT IT IS NECESSARY TO ENFORCE COLLECTION OF THE AMOUNT OF THIS RENTAL, ALL COSTS INCLUDING REASONABLE ATTORNEY FEES AND INTEREST SHALL BE PAYABLE BY RENTER. SERVICE CHARGE AT THE RATE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE CHARGED ON ALL ACCOUNTS NOT PAID AFTER 30 DAYS.

**TOTAL**

AUTHORIZED SIGNATURE \_\_\_\_\_



Nucor Harris Rebar Northeast LLC

Change Order No.:  
**CO-0004**

# CHANGE ORDER

Bid Item No.: BASE	Job No.: 34109949	Job Description: Tolland Fire Station 340	Original C/O Date: 05/31/23	Revised C/O Date:
Sell To: L10316 Lawrence Brunoli, Inc. 11 Eastview Drive Farmington, CT 06032 USA			<div style="border: 2px solid red; padding: 5px; color: red;">PO 56-122 - Harris Rebar - Added Bar for curb addition. Released 5/31/23 PG</div>	
Change Order Description: Added Slab Dowels-straight bar-email from Peter				

Description	Type	Quantity	Unit Price	Line Amount
Rebar Grade 60 Black	Add	1 LS	\$1,630.00	\$1,630.00
			<b>Total:</b>	<b>\$1,630.00</b>
				Addition To Contract

Issued By: Chris Sample

Accepted By: Name:

(Please Print)

(Signature)

Date:

**Nucor Harris Rebar Northeast LLC**

73 Old State Road, Deerfield, MA 01373, USA T. 413-665-3752 F. 413-665-0349

Page 36 of 36 **Customer Copy**

5/30/23

Slab Dets:

L T0 →

75 - 5A05

1'-8 x 1'-8

(209)

3'-4"

32 - 5A43

2'-0 x 2'-0

(119)

4'-0

63 - 5A05

24 - 5A43

72 - 5A05

63 - 5A43

9 - 5A44

1'-5 x 2'-0 (25)

3'-5"

8 - "

8 - "

353

354

∴ get <sup>#5</sup> (354) @ 4'-0

$$1,416 \text{ lf} \times 1.043 \text{ lbs/lf} = 1,476 \text{ lbs}$$





Nucor Harris Rebar Northeast LLC

Change Order No.:  
**CO-0001**

# CHANGE ORDER

Approved By Customer

Bid Item No.: BASE	Job No.: 34109949	Job Description: Tolland Fire Station 340	Original C/O Date: 04/26/23	Revised C/O Date:
-----------------------	----------------------	--	--------------------------------	-------------------

Sell To: L10316  
Lawrence Brunoli, Inc.  
11 Eastview Drive  
Farmington, CT 06032  
USA

**Change Order Description:**

Added rebar per design change-email from Peter G.

Description	Type	Quantity	Unit Price	Line Amount
Rebar Grade 60 Black	Add	1 LS	\$1,462.00	\$1,462.00
			<b>Total:</b>	<b>\$1,462.00</b>
				<b>Addition To Contract</b>

Issued By: Raymond Kandolin

Accepted By: Name:

(Please Print)

(Signature)

Date:

**Nucor Harris Rebar Northeast LLC**

73 Old State Road, Deerfield, MA 01373, USA T. 413-665-3752 F. 413-665-0349

Page 37 of 98 **Customer Copy**



Nucor Harris Rebar Northeast LLC

Change Order No.:  
**CO-0002**

# CHANGE ORDER

Bid Item No.: BASE	Job No.: 34109949	Job Description: Tolland Fire Station 340	Original C/O Date: 05/12/23	Revised C/O Date:
-----------------------	----------------------	--	--------------------------------	-------------------

Sell To: L10316  
Lawrence Brunoli, Inc.  
11 Eastview Drive  
Farmington, CT 06032  
USA

Change Order Description:  
added rebar per email from Peter Gavin on 5/12/23.

Description	Type	Quantity	Unit Price	Line Amount
Rebar Grade 60 Black	Add	1 LS	\$1,625.00	\$1,625.00

Total: **\$1,625.00**

Addition To Contract

PO 56-121  
Harris Rebar - Added Bar for  
Footings Change RFI-005. 8'X8'  
footings in lieu of 6'x6'. LBI pickup  
in Deerfield MA 5/15.

PG, 5/12/23

Issued By: Raymond Kandolin

Accepted By: Name:

(Please Print)

(Signature)

Date:

**Sales Invoice**

Invoice No.  
520893

**Sanford & Hawley, Inc.**  
QUALITY BUILDING MATERIALS SINCE 1884

336 North Main Street Manchester, Connecticut - 06040  
Tel: 860-647-8924 - Fax: 860-649-0717

Page 1 of 1



**Invoice Address**  
Lawrence Brunoli, Inc.  
11 Eastview Drive  
Farmington, Connecticut, 06032

**Delivery Address**  
Lawrence Brunoli, Inc.  
247 Gehring Rd  
Tolland, Connecticut, 06084

ORDER REF: 5225960

Placed By: PETER GAVIN

**All materials for curb falsework**

Customer	Invoice Date	Your Ref	Our Ref	Taken By	Sales Rep
BRUNLI	05/17/2023	PO 056-123		Nick Broska	Brad Benson

Special Instructions	Notes

LN	Product Code	Description	Qty/Package	Price	Per	Total
1	2416KD	24x16' #2&8 S-DRY KDSPF 20/16	28.0000 ea	874.58	mbf	201.47
2	2FOAM48	2" Dow Styrofoam 4x8 Square Edge R=10 25 PSI	7.0000 ea	2,540.00	msf	569.11
3	34CDX	3/4 x 4x8 CDX Plywood DF (23/32)	2.0000 ea	1,508.24	msf	95.53
4	516DGC	16D Hot Dipped Galvanized Common Nails 5# Box	1.0000 Box	17.83	Box	17.83
5	P16DGC	16D 3-1/2" Galvanized Common Nail 1# Box	1.0000 Box	4.58	Box	4.58
6	ROFTN15	2-3/4" Flat Roofing Tins 5# Box	1.0000 Box	35.47	Box	35.47
7	3016DD	16d 3-1/4" Duplex Nails 30# Pail	1.0000 pail	76.08	pail	76.08
	Delivery Charge	Del - Delivery charge:				25.00

This transaction shall be considered evidence of indebtedness and the buyer by acceptance of the merchandise hereby agrees to all terms hereof, including the payment of any LATE CHARGES, plus all costs of collection including attorney's fees. A \$25 charge will be applied for each returned check. Returned checks will be subject to a LATE CHARGE. FUEL SURCHARGES MAY APPLY.  
LATE CHARGE: (shall be the factor of one and one-half percent (1 1/2%) per month, or the minimum amount allowed by law. A minimum charge of seventy-five cents (\$ .75) will be charged for balances under \$10 dollars (\$10). Late charges will accrue on returned checks.  
PLEASE EXAMINE GOODS BEFORE ACCEPTING IN ACCORDANCE WITH PARAGRAPH 7 OF SANFORD AND HAWLEY, INC.'S STANDARD TERMS AND CONDITIONS OF SALE. SANFORD AND HAWLEY, INC. IS NOT RESPONSIBLE FOR COSTS AND DAMAGES AS ENUMERATED IN PARAGRAPH 8 OF SANFORD AND HAWLEY, INC.'S STANDARD TERMS AND CONDITIONS OF SALE.  
RETURNED GOODS: Stock items in original units or full packages will be accepted for credit or exchange when returned in good resalable condition, within 30 days of purchase, and accompanied by the original sales ticket. A minimum handling charge of 15% will be applied. SETUP UNITS OR SPECIAL ORDER MATERIAL MAY NOT BE RETURNED. DELIVERY: Sales are made for outside delivery. Purchasers requesting delivery inside the curb assume all risk of any resulting damage, including but not limited to broken or dented, dented, bent, or damaged by underground utilities.

The invoice is due on 06/30/2023.  
A discount of \$10.03 may be deducted from the total if the invoice is paid by 06/10/2023.

Total Amount	\$1,028.05
DC Amount	\$0.00
Sales Tax	\$65.28
Invoice Total	\$1,093.33

**TERMS: 1% 10th Net EOM**

This transaction is subject to Sanford and Hawley, Inc.'s Standard Terms and Conditions of sale and the provisions of any order acceptance and payment with Sanford and Hawley, Inc. which are hereby incorporated by reference and made part hereof. The buyer and undersigned hereby jointly and severally, unconditionally guarantee payment.

Signature \_\_\_\_\_  
Print name \_\_\_\_\_

Ok to pay. Material received. Slip was sent to office.  
PG, 6/1/23



056-123	05/16/23	Sanford & Hawley - Lumber for Falsework for Forms	\$	967.21
056-124	05/25/23	Sanford & Hawley - Lumber for Falsework for Forms	\$	248.97
056-125	06/07/23	Sanford & Hawley - Lumber for Falsework for Forms	\$	396.00
056-127	06/23/23	Sanford & Hawley - Lumber for Falsework for Forms	\$	571.37

**Sales Invoice**Invoice No.  
**522818**Material receive. Ok to  
pay. PG, 6/13/23**Sanford & Hawley, Inc.**  
QUALITY BUILDING MATERIALS SINCE 1884

Page 1 of 1

1790 Farmington Avenue Unionville, Connecticut - 06085

Tel: 860-673-3213 - Fax: 860-675-2125



Invoice Address	Delivery Address
Lawrence Brunoli, Inc. 11 Eastview Drive Farmington, Connecticut, 06032	Lawrence Brunoli, Inc. 247 Gehring Rd Tolland, Connecticut, 06084

ORDER REF: 5241230

Placed By: PETER GAVIN

Customer	Invoice Date	Your Ref	Our Ref	Taken By	Sales Rep
BRUNLA	06/11/2023	056-125		Brad Benson	Brad Benson

Special Instructions	Notes

LN	Product Code	Description	Qty/Footage	Price	Per	Total
1	2616KF	2x6x16' #2&Btr Kiln Dried Douglas Fir 10/16	10.0000 ea	1,249.78	mbf	199.96
2	12CDX	1/2 x 4x8 CDX Plywood 4-Ply DF	6.0000 ea	819.88	msf	157.42
3	26225	Irwin 5/8" Speedbor 2000 Electric Drill Wood Bit ( 88810 )	2.0000 Card	6.99	Card	13.98
	Delivery Charge	Del - Delivery charge				25.00

This transaction shall be considered evidence of indebtedness and the buyer by acceptance of the merchandise either directly or by agent, hereby agrees to all terms hereof, including the payment of any **LATE CHARGES**, plus all costs of collection including attorneys' fees. A \$25 charge will be applied for each returned check. Returned checks will be subject to a **LATE CHARGE. FUEL SURCHARGES MAY APPLY.**

**LATE CHARGE:** shall be the lesser of one and one-half percent (1 1/2%) per month, or the maximum amount allowed by law. A minimum charge of seventy five cents (\$.75) will be charged for balances under fifty dollars (\$50). Late charges will accrue on returned checks.

**PLEASE EXAMINE GOODS BEFORE ACCEPTING IN ACCORDANCE WITH PARAGRAPH 7 OF SANFORD AND HAWLEY INC.'S STANDARD TERMS AND CONDITIONS OF SALE. SANFORD AND HAWLEY, INC. IS NOT RESPONSIBLE FOR COSTS AND DAMAGES AS ENUMERATED IN PARAGRAPH 9 OF SANFORD AND HAWLEY, INC.'S STANDARD TERMS AND CONDITIONS OF SALE.**

**RETURNED GOODS:** Stock items in original units or full packages will be accepted for credit or exchange when returned in good saleable condition, within 30 days of purchase, and accompanied by the original sales ticket. A minimum handling charge of 15% will be applied. **SET-UP UNITS OR SPECIAL ORDER MATERIAL MAY NOT BE RETURNED. DELIVERY:** Sales are made for curbside delivery. Purchasers requesting delivery inside the curb assume all risk of any resulting damage, including but not limited to broken sidewalks, defaced lawns, or damage to underground installations.

The invoice is due on 07/30/2023.  
A discount of \$3.71 may be deducted from the total if the invoice is paid by 07/10/2023.

Total Amount	\$396.36
DC Amount:	\$0.00
Sales Tax	\$25.17
<b>Invoice Total</b>	<b>\$421.53</b>

**TERMS: 1% 10th/Net EOM**

This transaction is subject to Sanford and Hawley, Inc.'s. Standard Terms & Conditions of sale and the provisions of any credit application and agreement with Sanford and Hawley, inc. which are hereby incorporated by reference made part hereof. The buyer and Undersigned hereby jointly and severally, unconditionally guarantee payment.

Signature \_\_\_\_\_

Print name \_\_\_\_\_



**Sales Invoice**Invoice No.  
**524181**

Ok to pay. Material received. PG 7.3.24

**Sanford & Hawley, Inc.**  
QUALITY BUILDING MATERIALS SINCE 1884

Page 1 of 1

336 North Main Street Manchester, Connecticut - 06040

Tel: 860-647-8924 - Fax: 860-649-0717



Invoice Address	Delivery Address
Lawrence Brunoli, Inc. 11 Eastview Drive Farmington, Connecticut, 06032	Lawrence Brunoli, Inc. 247 Gehring Rd Tolland, Connecticut, 06084

ORDER REF: 5252740

Placed By: PETER GAVIN

Customer	Invoice Date	Your Ref	Our Ref	Taken By	Sales Rep
BRUNLA	06/28/2023	PO 56-127 Tolland Fire concre		Nick Broska	Brad Benson

Special Instructions	Notes

LN	Product Code	Description	Qty/Footage	Price	Per	Total
1	12CDX	1/2 x 4x8 CDX Plywood 4-Ply DF	6.0000 ea	850.96	msf	163.38
2	2616KD	2x6x16' #2&Btr S-DRY KDSPF 28/16	28.0000 ea	790.12	mbf	353.97
	Delivery Charge	Del - Delivery charge				25.00

This transaction shall be considered evidence of indebtedness and the buyer by acceptance of the merchandise either directly or by agent, hereby agrees to all terms hereof, including the payment of any **LATE CHARGES**, plus all costs of collection including attorneys' fees. A \$25 charge will be applied for each returned check. Returned checks will be subject to a **LATE CHARGE. FUEL SURCHARGES MAY APPLY.**

**LATE CHARGE:** shall be the lesser of one and one-half percent (1 1/2%) per month, or the maximum amount allowed by law. A minimum charge of seventy five cents (\$.75) will be charged for balances under fifty dollars (\$50). Late charges will accrue on returned checks.

**PLEASE EXAMINE GOODS BEFORE ACCEPTING IN ACCORDANCE WITH PARAGRAPH 7 OF SANFORD AND HAWLEY INC.'S STANDARD TERMS AND CONDITIONS OF SALE. SANFORD AND HAWLEY, INC. IS NOT RESPONSIBLE FOR COSTS AND DAMAGES AS ENUMERATED IN PARAGRAPH 9 OF SANFORD AND HAWLEY, INC.'S STANDARD TERMS AND CONDITIONS OF SALE.**

**RETURNED GOODS:** Stock items in original units or full packages will be accepted for credit or exchange when returned in good saleable condition, within 30 days of purchase, and accompanied by the original sales ticket. A minimum handling charge of 15% will be applied. **SET-UP UNITS OR SPECIAL ORDER MATERIAL MAY NOT BE RETURNED. DELIVERY:** Sales are made for curbside delivery. Purchasers requesting delivery inside the curb assume all risk of any resulting damage, including but not limited to broken sidewalks, defaced lawns, or damage to underground installations.

The invoice is due on 07/30/2023.  
A discount of \$5.17 may be deducted from the total if the invoice is paid by 07/10/2023.

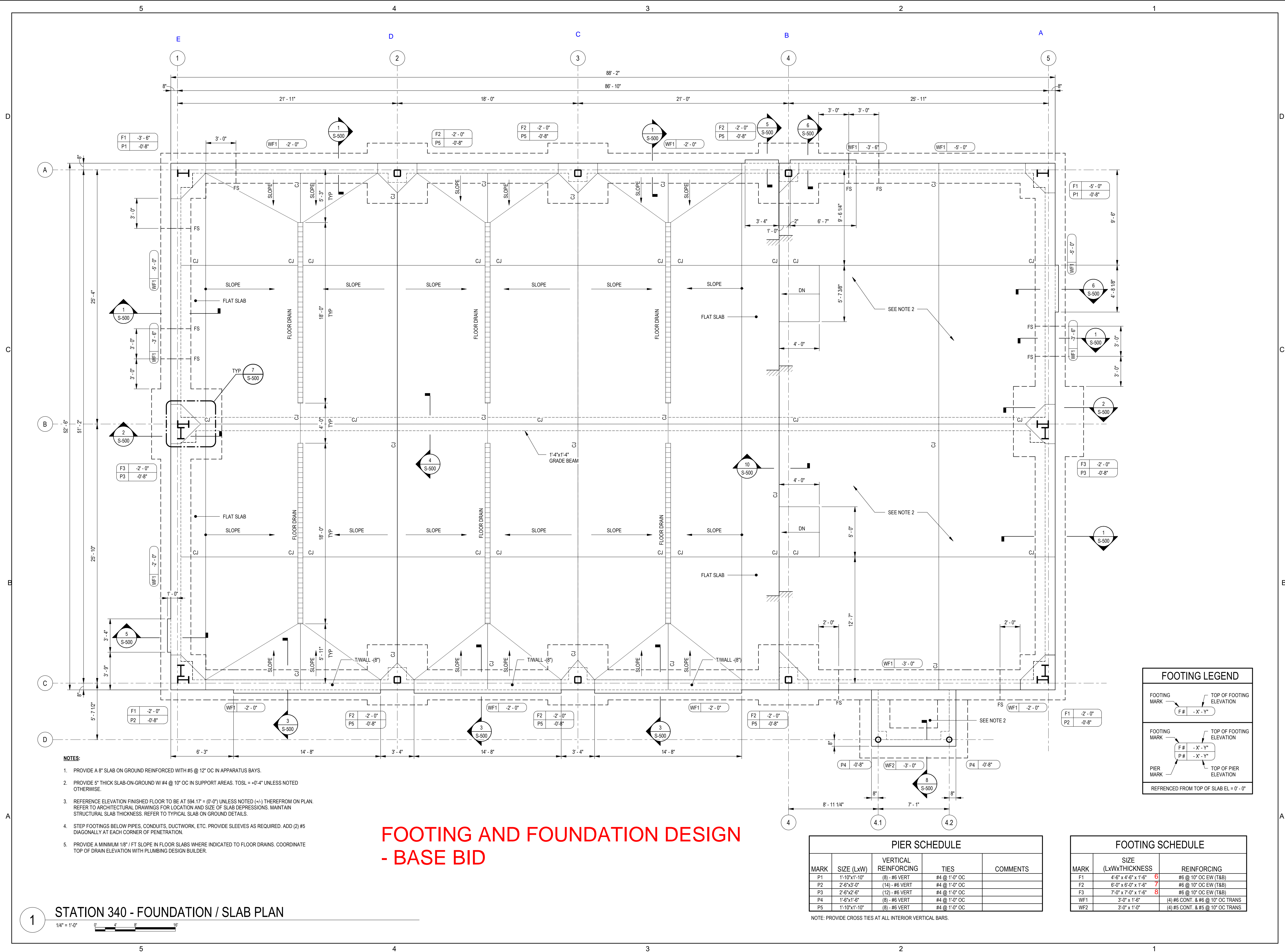
Total Amount	\$542.35
DC Amount:	\$0.00
Sales Tax	\$34.44
Invoice Total	\$576.79

**TERMS: 1% 10th/Net EOM**

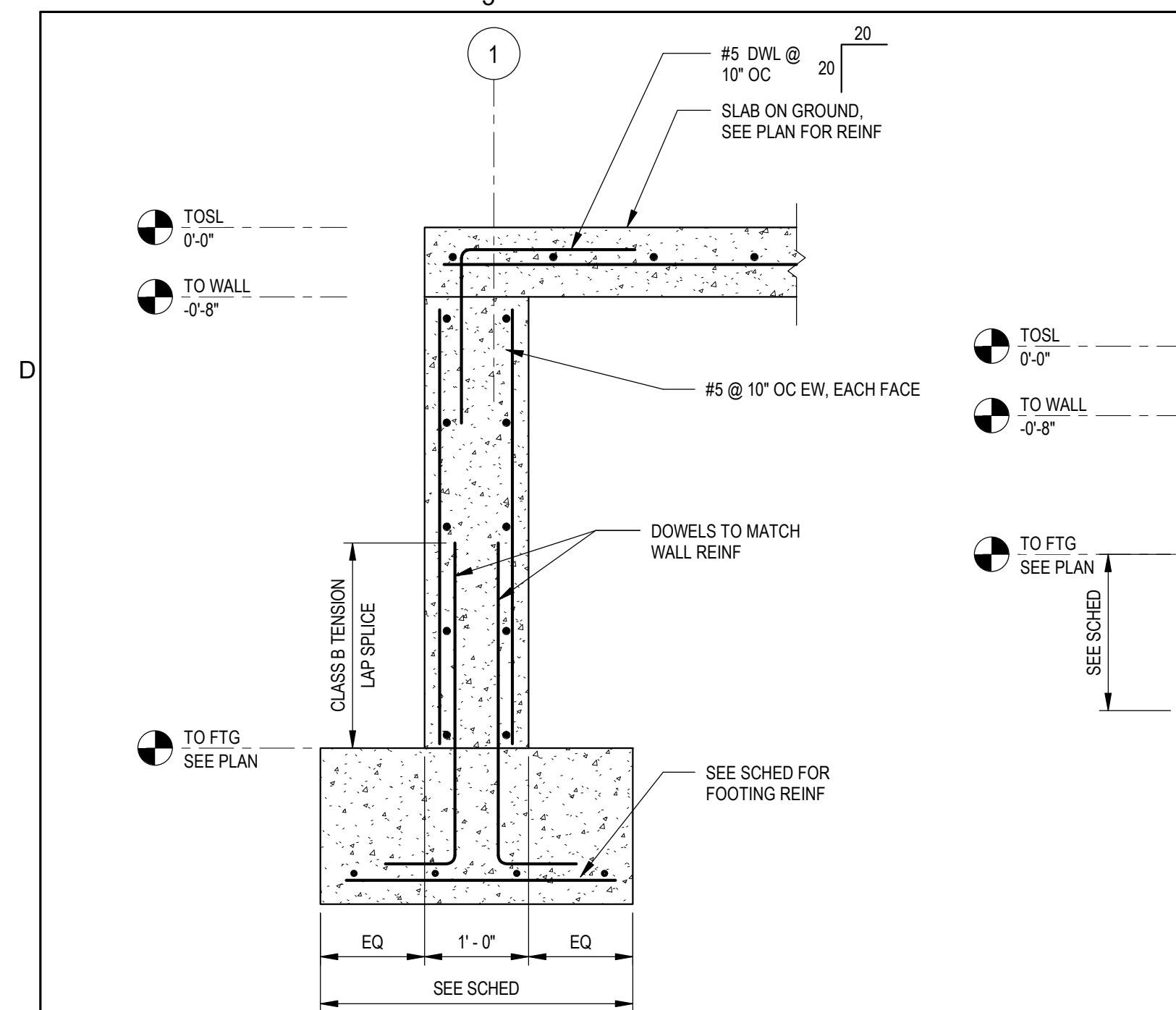
This transaction is subject to Sanford and Hawley, Inc.'s Standard Terms : Conditions of sale and the provisions of any credit application and agreem with Sanford and Hawley, inc. which are hereby incorporated by reference made part herof. The buyer and Undersigned hereby jointly and severally, unconditionally guarantee payment.

Signature \_\_\_\_\_

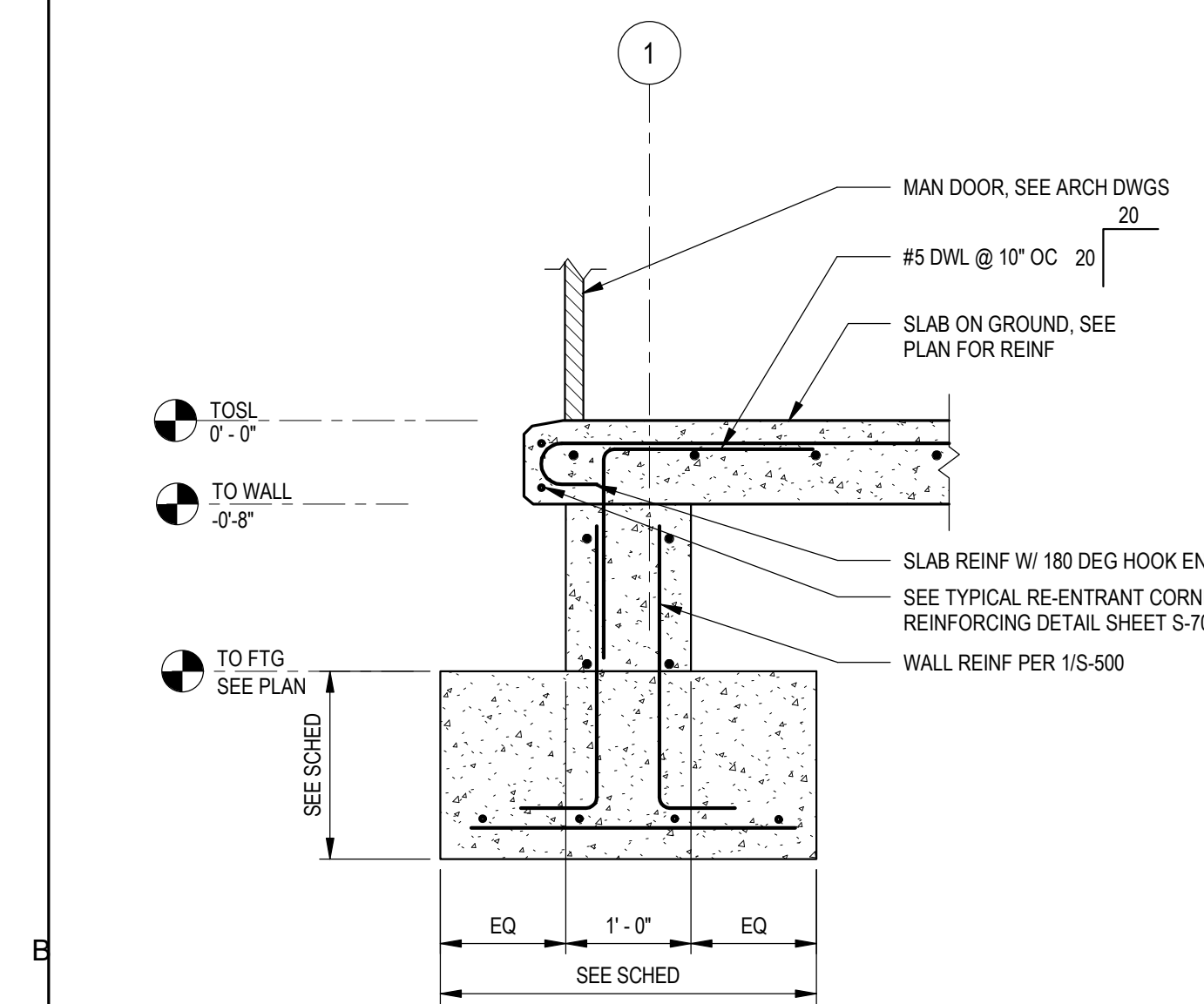
Print name \_\_\_\_\_



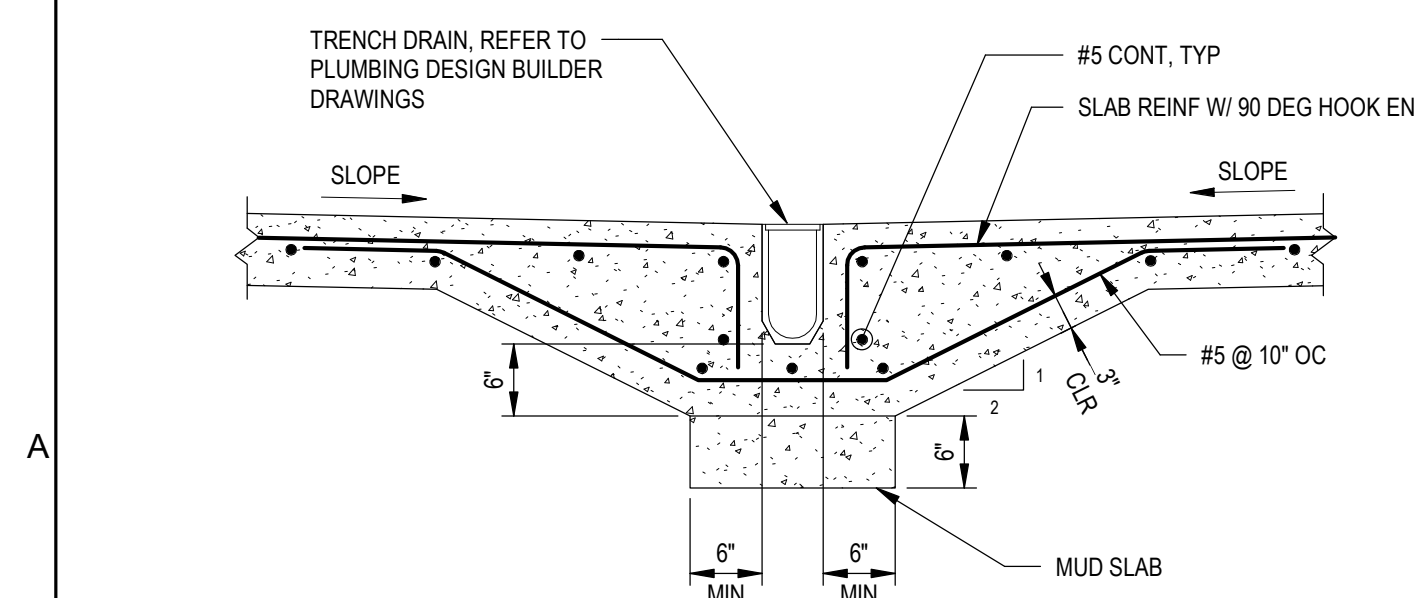




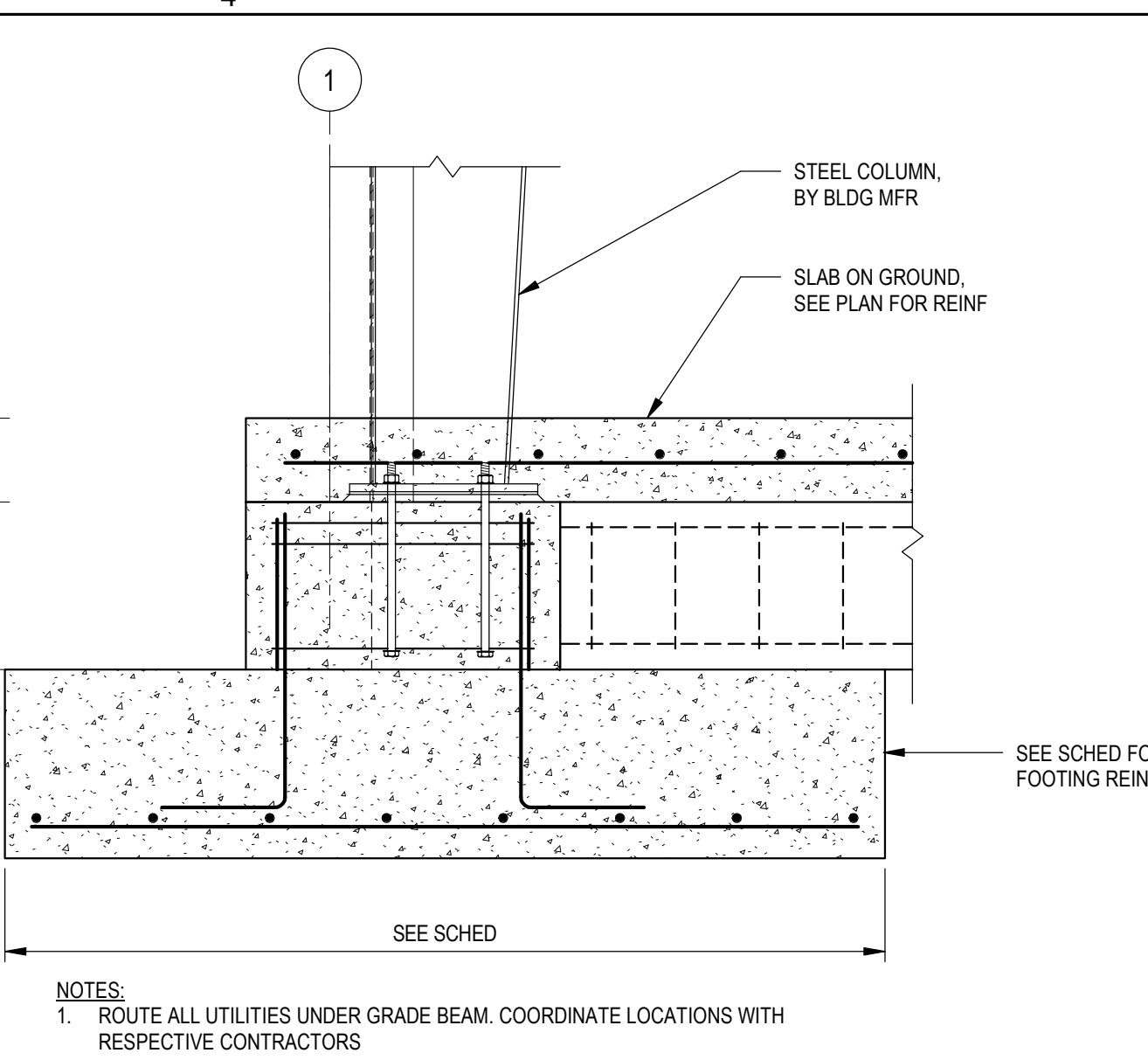
**1** TYPICAL FOUNDATION SECTION  
3/4" = 1'-0"



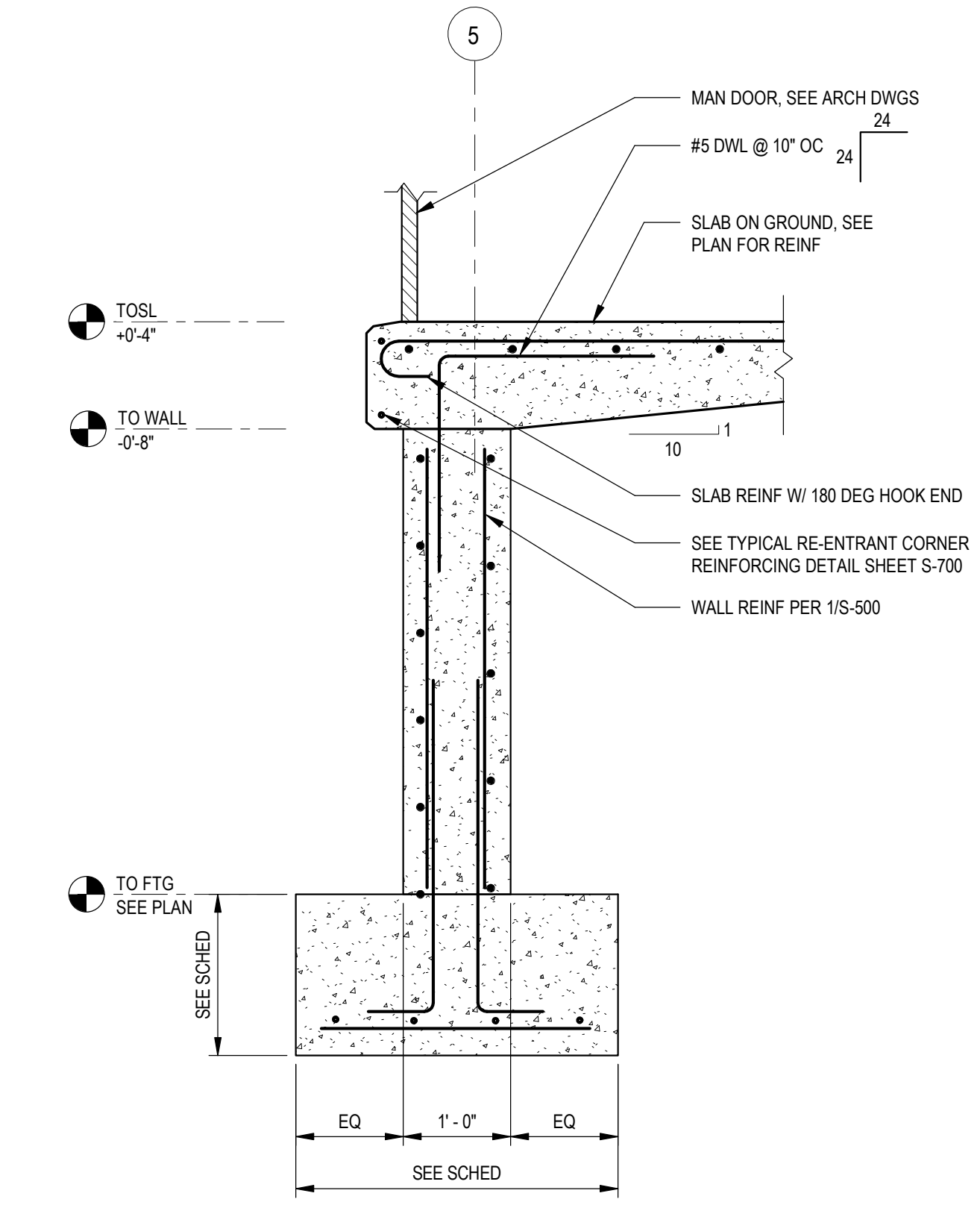
**5** SECTION AT MAN DOOR  
3/4" = 1'-0"



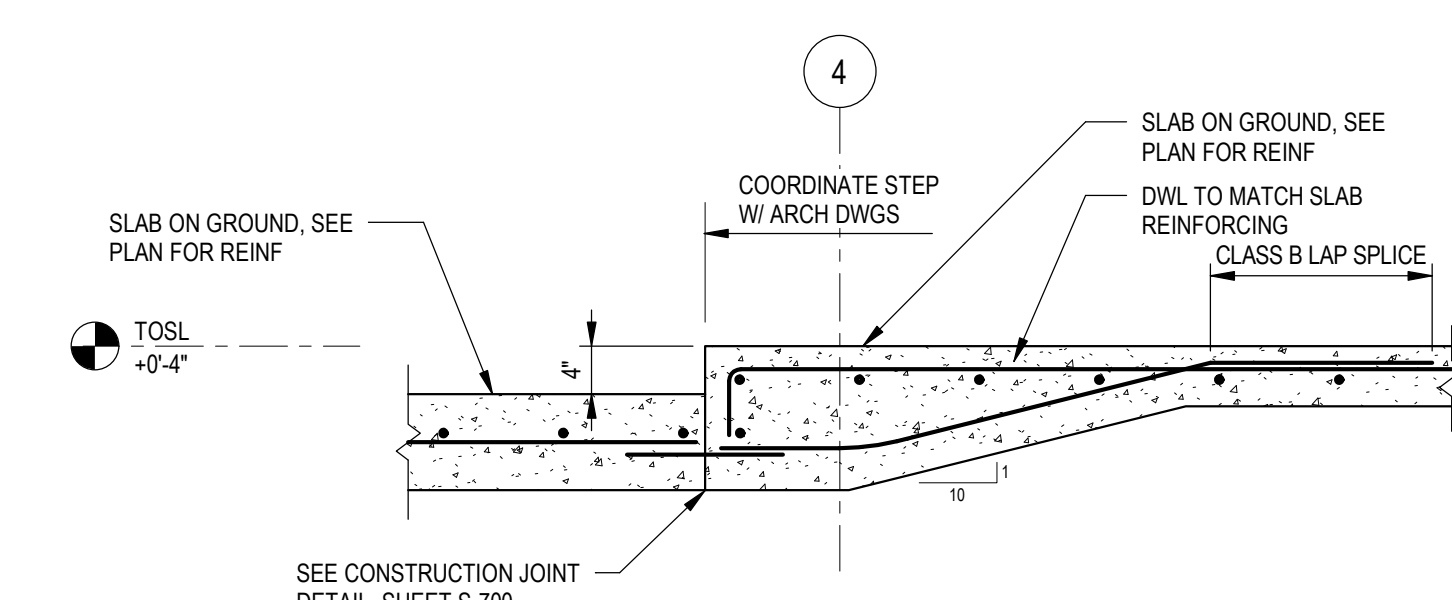
**9** TYPICAL TRENCH DRAIN DETAIL  
3/4" = 1'-0"



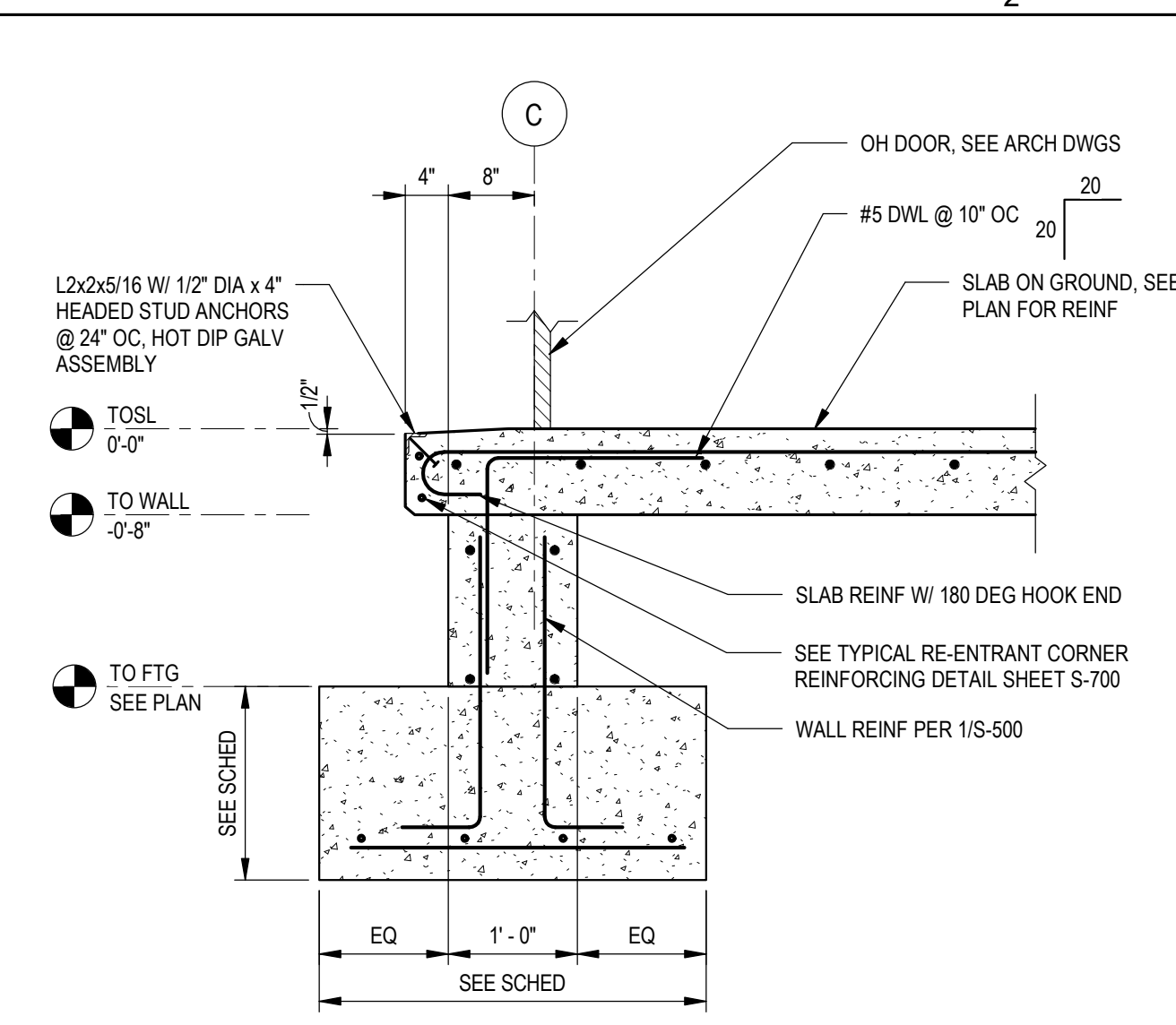
**2** SECTION THRU COLUMN PIER  
3/4" = 1'-0"



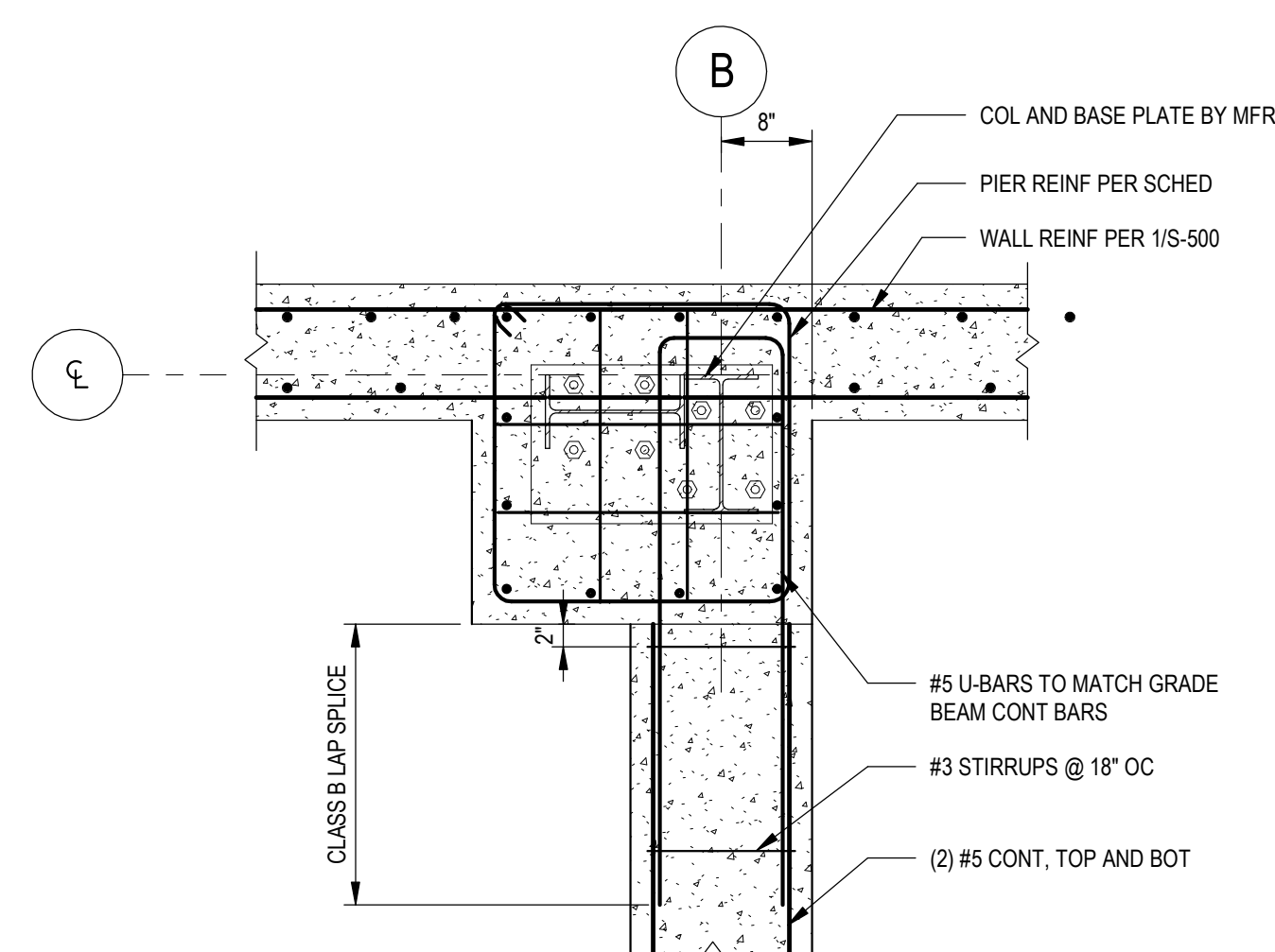
**6** SECTION AT MAN DOOR  
3/4" = 1'-0"



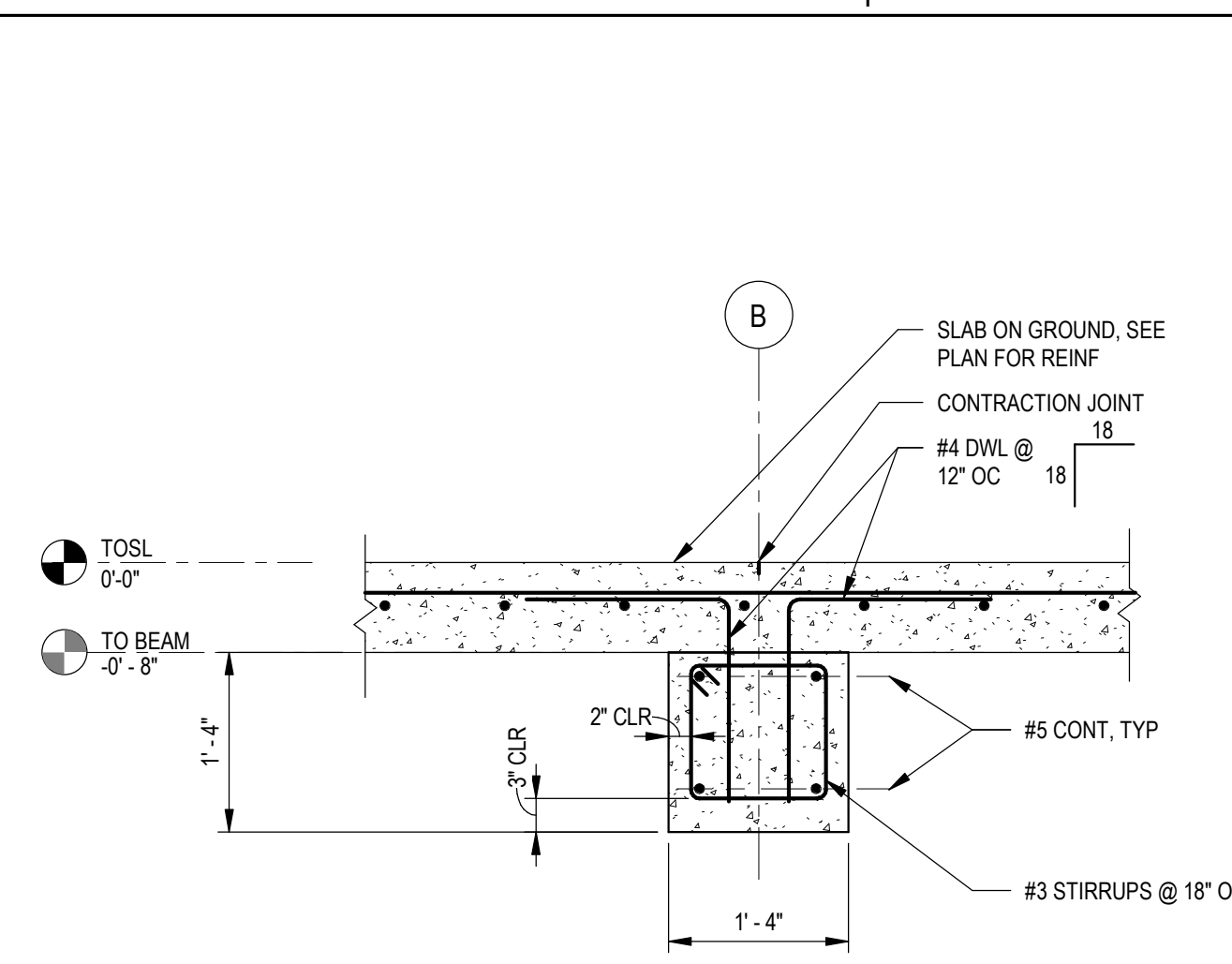
**10** DETAIL AT SLAB STEP  
3/4" = 1'-0"



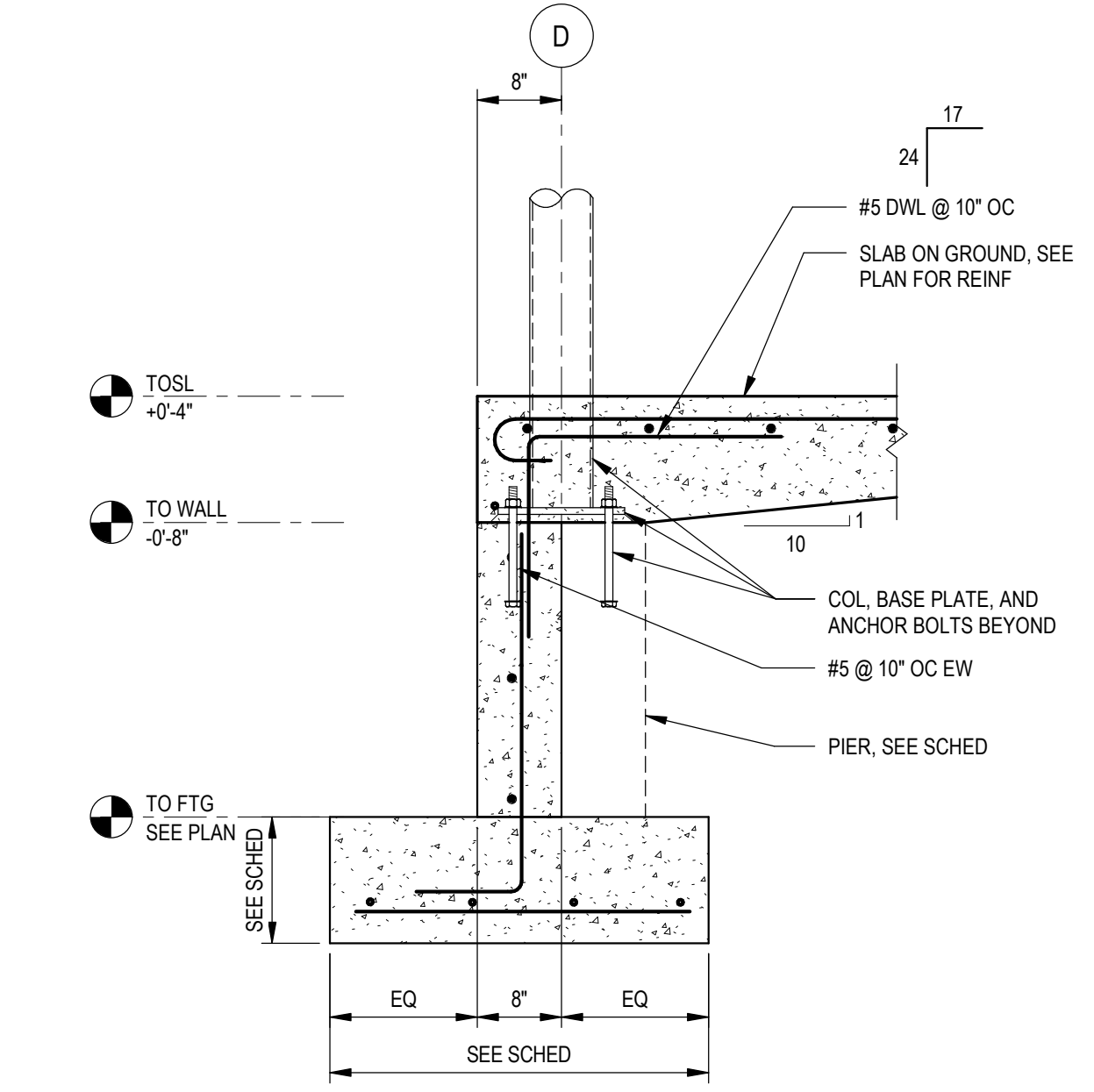
**3** TYPICAL SECTION AT OH DOOR OPENING  
3/4" = 1'-0"



**7** GRADE BEAM DETAIL  
3/4" = 1'-0"



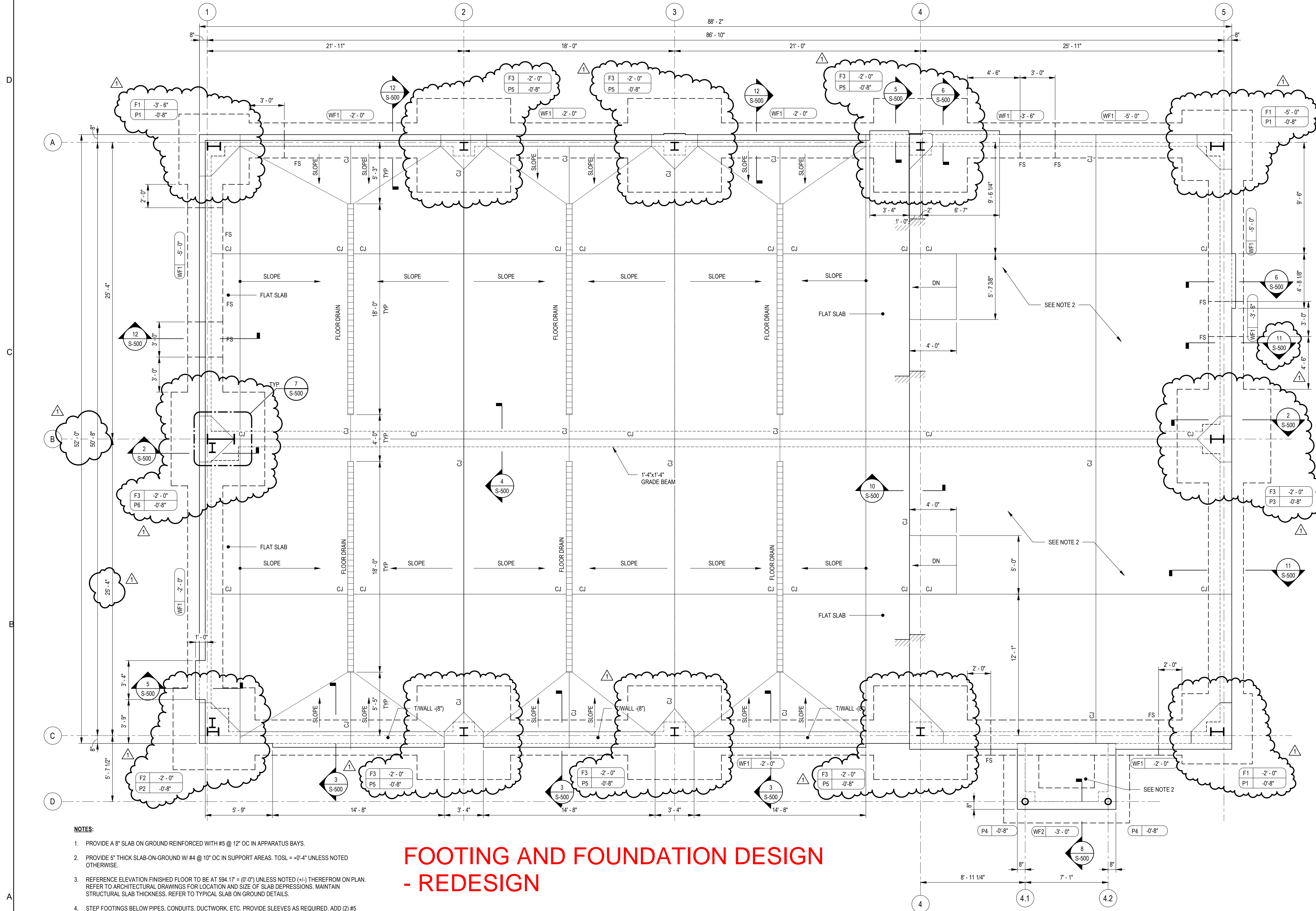
**4** SECTION THRU GRADE BEAM  
3/4" = 1'-0"



**8** SECTION AT PORCH  
3/4" = 1'-0"

**FOOTING AND FOUNDATION DESIGN  
- BASE BID**





- NOTES:**
1. PROVIDE A 8" SLAB ON GROUND REINFORCED WITH #5 @ 12" OC IN APPARATUS BAYS.
  2. PROVIDE 5" THICK SLAB-ON-GROUND W/ #4 @ 10" OC IN SUPPORT AREAS. TOSL = +0'-4" UNLESS NOTED OTHERWISE.
  3. REFERENCE ELEVATION FINISHED FLOOR TO BE AT 594.17' = (0'-0") UNLESS NOTED (+/-) THEREFROM ON PLAN. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION AND SIZE OF SLAB DEPRESSIONS. MAINTAIN STRUCTURAL SLAB THICKNESS. REFER TO TYPICAL SLAB ON GROUND DETAILS.
  4. STEP FOOTINGS BELOW PIPES, CONDUITS, DUCTWORK, ETC. PROVIDE SLEEVES AS REQUIRED. ADD (2) #5 DIAGONALLY AT EACH CORNER OF PENETRATION.
  5. PROVIDE A MINIMUM 1/8" / FT SLOPE IN FLOOR SLABS WHERE INDICATED TO FLOOR DRAINS. COORDINATE TOP OF DRAIN ELEVATION WITH PLUMBING DESIGN BUILDER.

## FOOTING AND FOUNDATION DESIGN - REDESIGN

PIER SCHEDULE				
MARK	SIZE (LxW)	VERTICAL REINFORCING	TIES	COMMENTS
P1	2'-2"x1'-10"	(8) - #6 VERT	#4 @ 1'-0" OC	
P2	2'-6"x3'-0"	(14) - #6 VERT	#4 @ 1'-0" OC	
P3	2'-6"x2'-6"	(12) - #6 VERT	#4 @ 1'-0" OC	
P4	1'-6"x1'-6"	(8) - #6 VERT	#4 @ 1'-0" OC	
P5	1'-10"x1'-10"	(8) - #6 VERT	#4 @ 1'-0" OC	
P6	2'-6"x3'-4"	(14) - #6 VERT	#4 @ 1'-0" OC	

NOTE: PROVIDE CROSS TIES AT ALL INTERIOR VERTICAL BARS.

FOOTING SCHEDULE		
MARK	SIZE (LxWxTHICKNESS)	REINFORCING
F1	6'-0" x 6'-0" x 1'-6"	#6 @ 10" OC EW (T&B)
F2	7'-0" x 7'-0" x 1'-6"	#6 @ 10" OC EW (T&B)
F3	8'-0" x 8'-0" x 1'-6"	#6 @ 10" OC EW (T&B)
WF1	3'-0" x 1'-6"	(4) #6 CONT. & #5 @ 10" OC TRANS
WF2	3'-0" x 1'-0"	(4) #5 CONT. & #5 @ 10" OC TRANS

FOOTING LEGEND	
FOOTING MARK	TOP OF FOOTING ELEVATION
FOOTING MARK	TOP OF FOOTING ELEVATION
PIER MARK	TOP OF PIER ELEVATION
REFERENCED FROM TOP OF SLAB EL. = 0' - 0"	

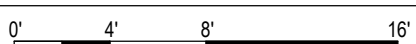


4/19/2023

REVISIONS		
REV	DATE	COMMENT
1	4/12/2023	FOOTING CHANGES

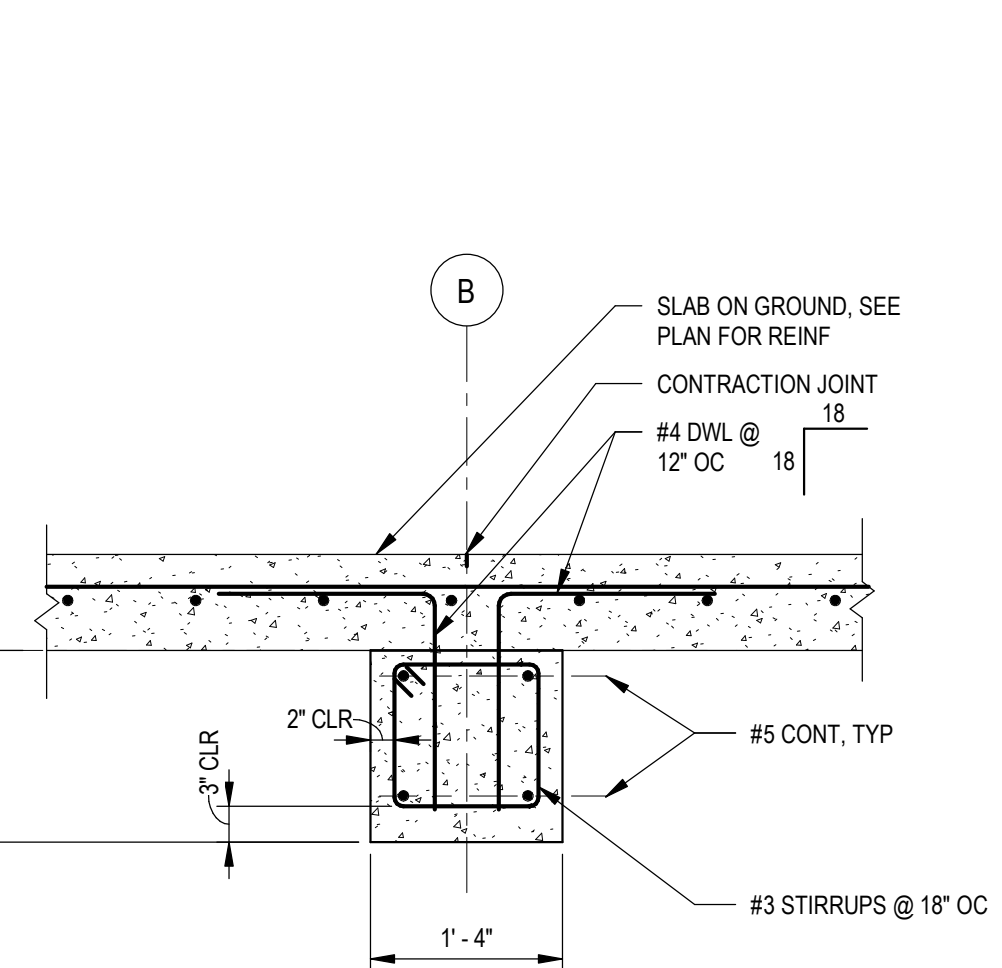
**STATION 340 - FOUNDATION / SLAB PLAN**

1/4" = 1'-0"

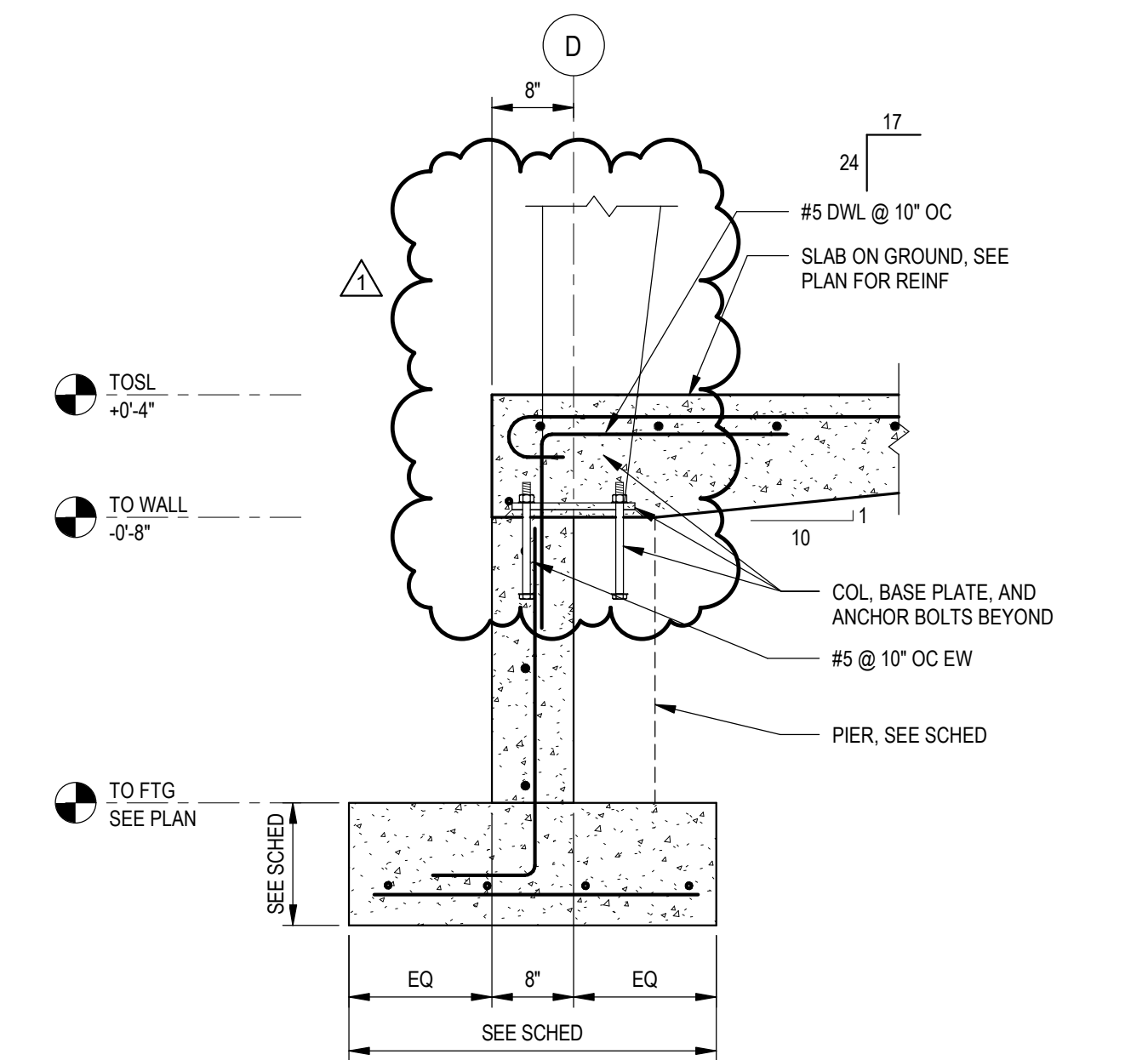




## 1



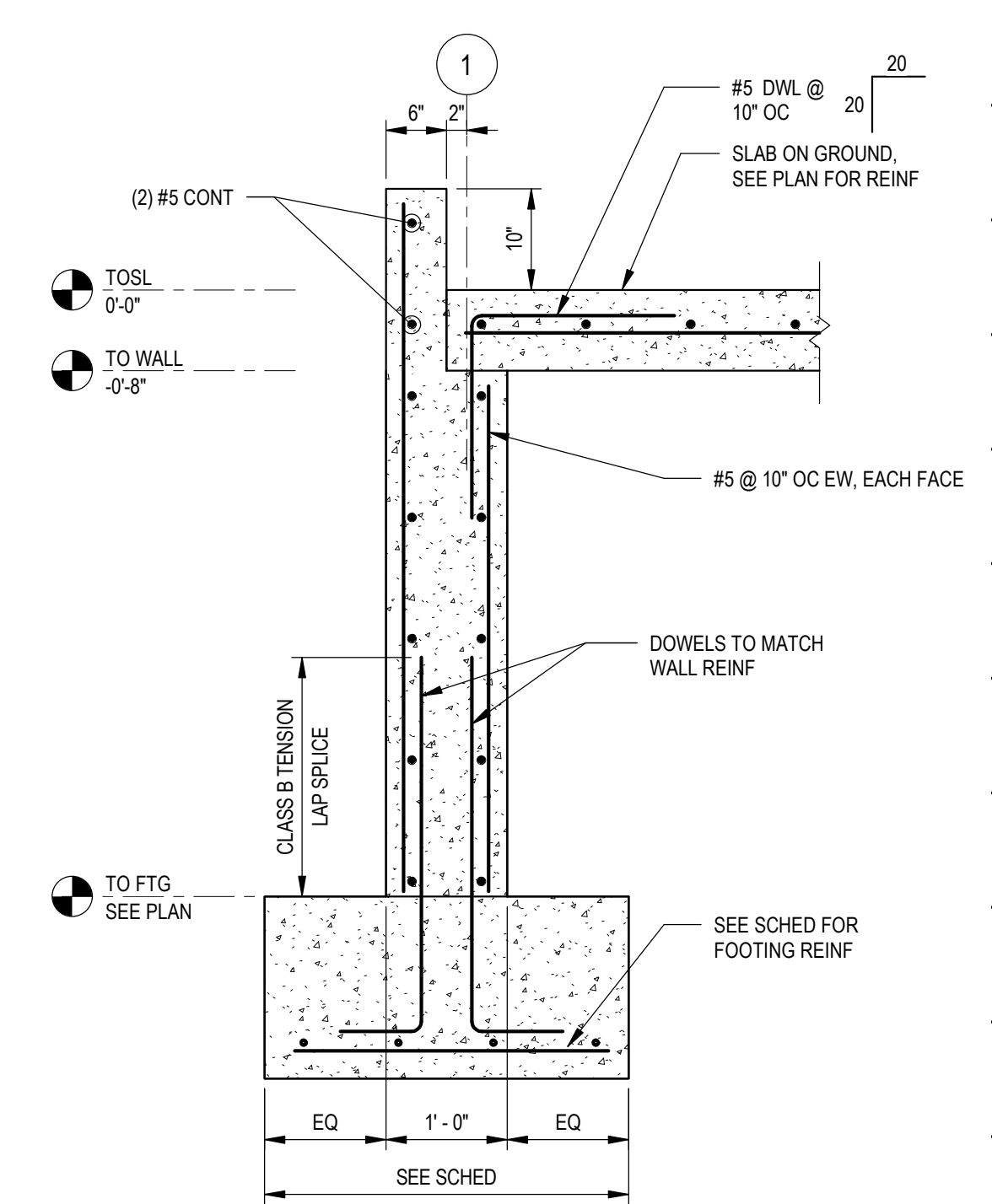
4 SECTION THRU GRADE BEAM



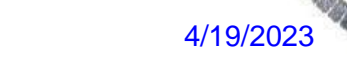
8 SECTION AT PORCH

3/4" = 1'-0"

0' 1' 2' 3'



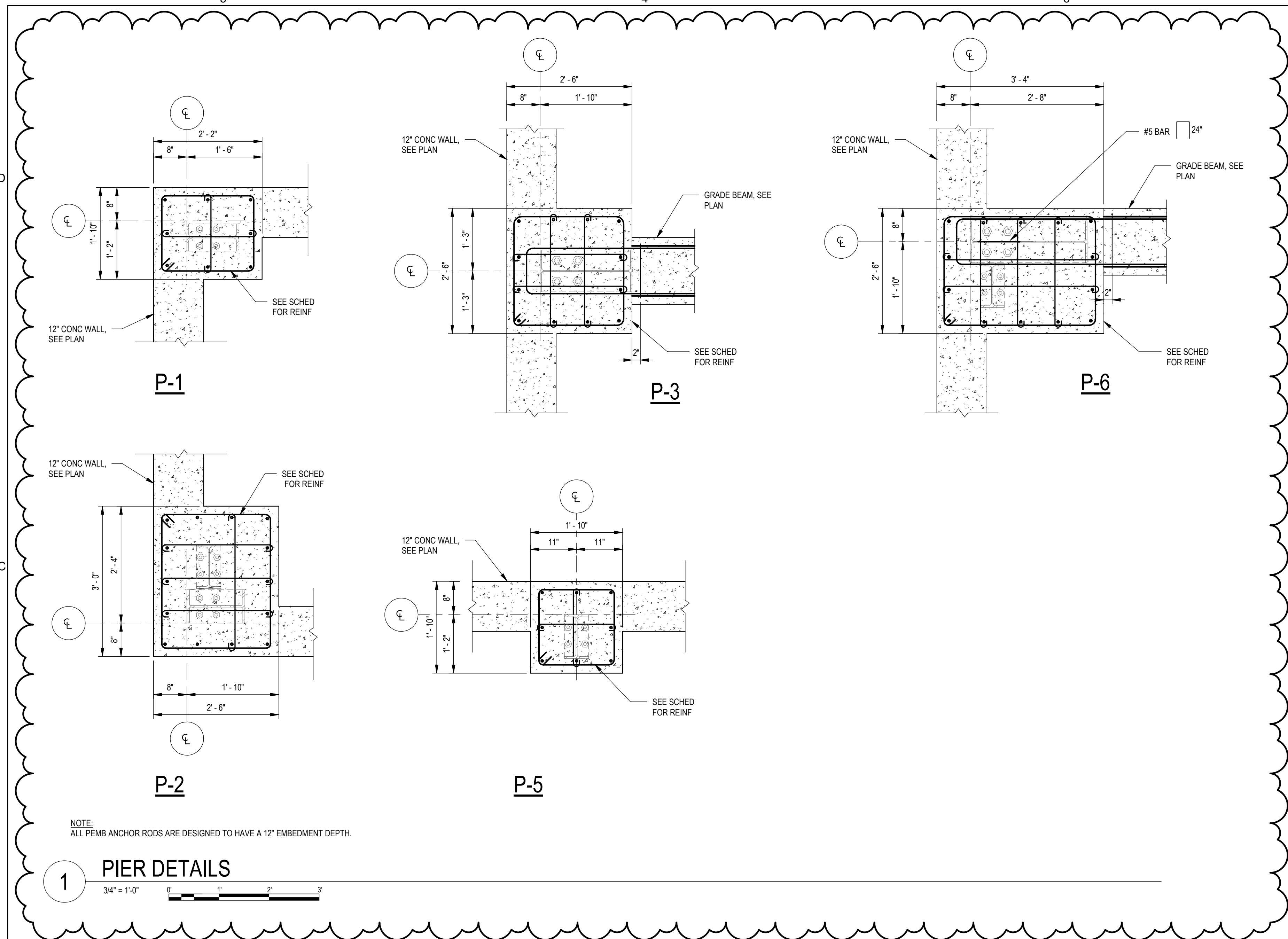
12 TYPICAL FOUNDATION SECTION



SHEET

**S-500**





FOOTING AND FOUNDATION DESIGN  
- REDESIGN



REVISIONS		
REV	DATE	COMMENT
1	4/12/2023	FOOTING CHANGES

Tolland Fire Department - Replacement of Station 340  
247 GEHRING RD  
TOLLAND, CT 06084

JOB NO.  
071589

DRWN. CHK  
BEG AO/EDO

SCALE:  
3/4" = 1'-0"

ISSUE  
04/12/23

TITLE  
FOUNDATION  
SECTIONS AND  
DETAILS

SHEET  
S-501



# LAWRENCE BRUNOLI, INC.

## GENERAL CONTRACTORS

---

February 6, 2024

CHA Architecture  
400 Capital Blvd., Suite 301  
Rocky Hill, CT 06067

Attention: Mr. Charles Eaton, P.E.  
Sr. Project Manager

Subject: **Change Order Proposal: Extended Overhead (COP-003.1)**  
Replacement of Fire Station 340, Town of Tolland, CT

Mr. Eaton:

Lawrence Brunoli, Inc. respectfully requests a change order in the amount of \$25,000.00 be issued for added indirect overhead cost associated with the project being extended an additional 2 1/2 months. Please see our COP-003 on foundation design changes and the 77 calendar days associated with that delay. If acceptable, please issue a change order for this work.

If you have any questions or require additional information please call me at (860) 676-9900.

Sincerely,  
LAWRENCE BRUNOLI, INC.

*Peter J. Gavin*

Peter J. Gavin  
Project Manager

Copy: LBI Field Office

# **Time Extension Supporting Documentaion**



# LAWRENCE BRUNOLI, INC.

## GENERAL CONTRACTORS

### COP-003.1 – Extended Overhead Supporting Documentation

#### Schedule:

Once the building steel and insulated metal panels were delivered to the site in late December 2023 and steel erection commenced on 1/8/24, LBI was only then able to access the impact this change had on the overall schedule.

We created schedule update “[Tolland Fire Department Schedule Report - Update No. 5, 2.15.24 - NO ADJUSTMENTS](#)” (attached). Without modifications to the original logic and durations the end result calculated a completion date of September 16, 2024.

We then created “[Tolland Fire Department Schedule Report - Update No. 5, 2.15.24 – RECOVERED](#)” (attached) which recovered the schedule from a 9/24/24 completion to a 5/31/24 completion. This was primarily accomplished by making large reductions to the original durations assigned in our baseline schedule and original planning. LBI is committed to making a good faith effort in delivering the project to the Town of Tolland by the accelerated 5/31/24 date.

#### Extended Overhead Supporting Documentation:

LBI is proposing that we use the two line items on the AIA requisition that are dedicated to the subject monthly cost.

1.2	General Insurance (14 mo., \$2,321/mo)	1	\$ 32,500.00	\$ 32,500.00	\$25,531.00	<del>\$2,321.00</del>
1.3	Site Supervision & Facilities (14 mo., \$10,643/mo)	1	\$ 149,000.00	\$ 149,000.00	\$117,073.00	<del>\$10,643.00</del>

LBI is agreeing to a reduced monthly rate for the purpose of this change order.

\$10,000.00

- Extended overhead Calculation: \$10,000.00/month x 2 1/2 months = \$25,000.00

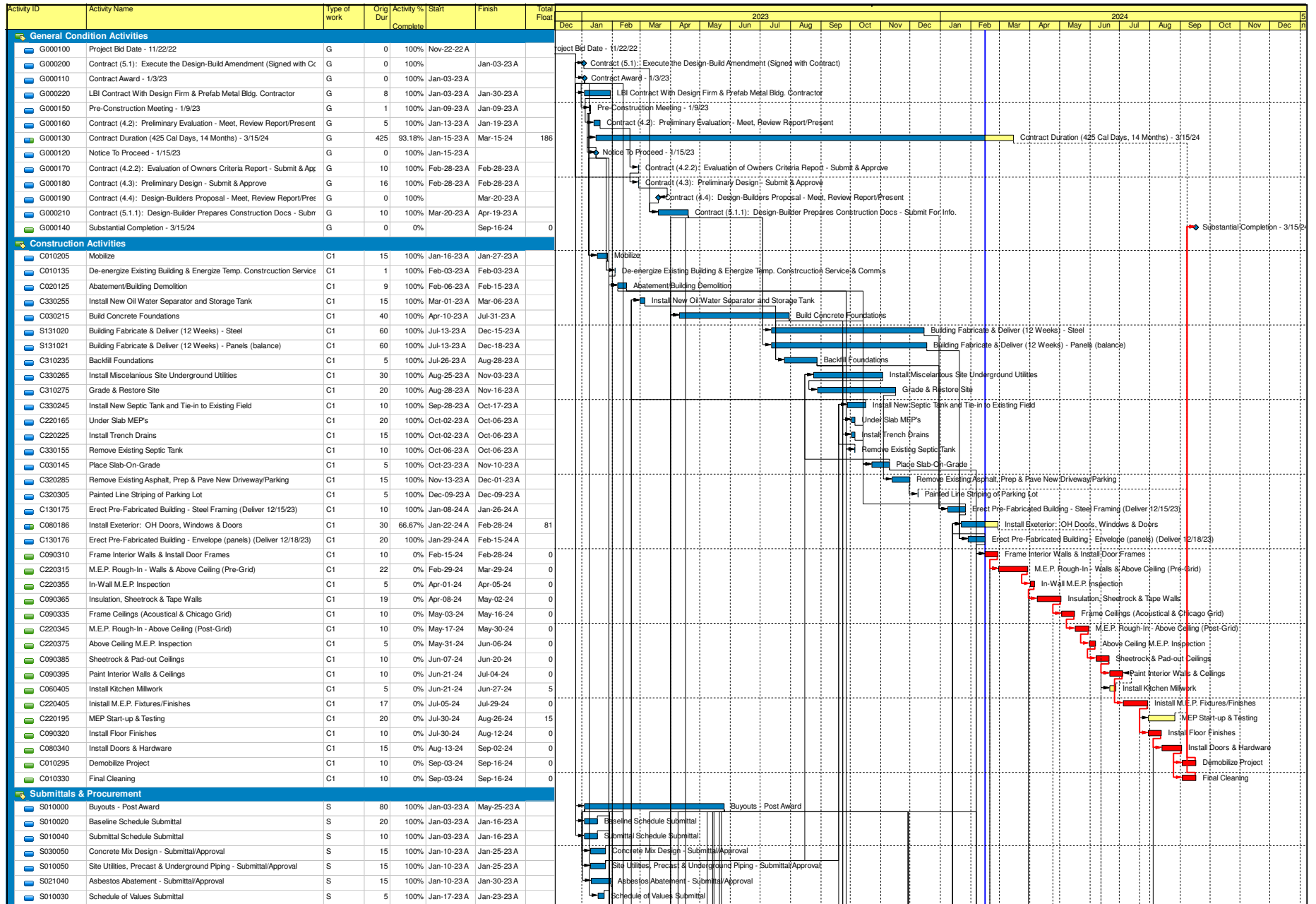




- \* Steel Delivered to Site: 12/15/23
- \* Panels Delivered to Site: 12/18/23



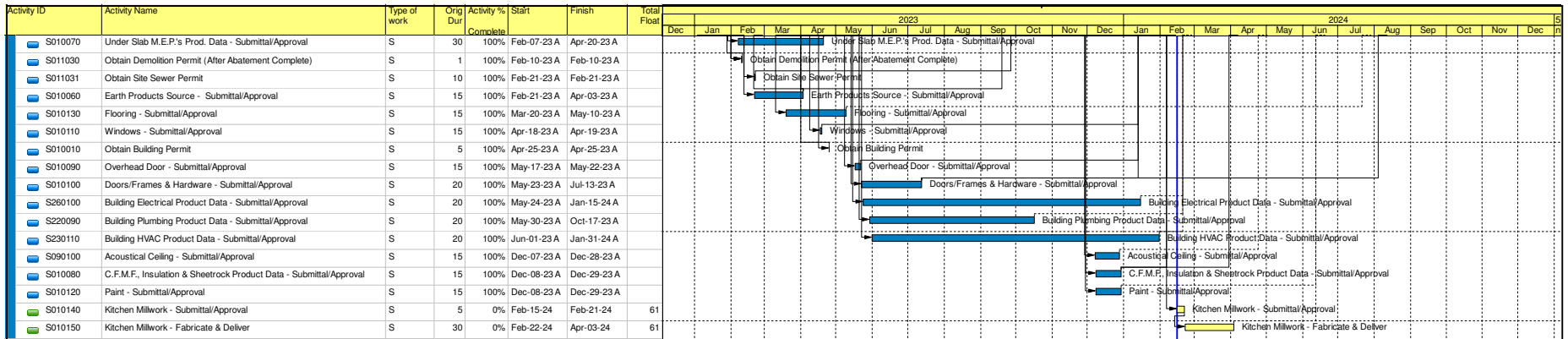
# Tolland Fire Department Schedule Report - Update No. 5, 2.15.24 - NO ADJUSTMENTS



■ Actual Level of Effort    ◆ Milestone  
■ Actual Work  
■ Remaining Work  
■ Critical Remaining Work

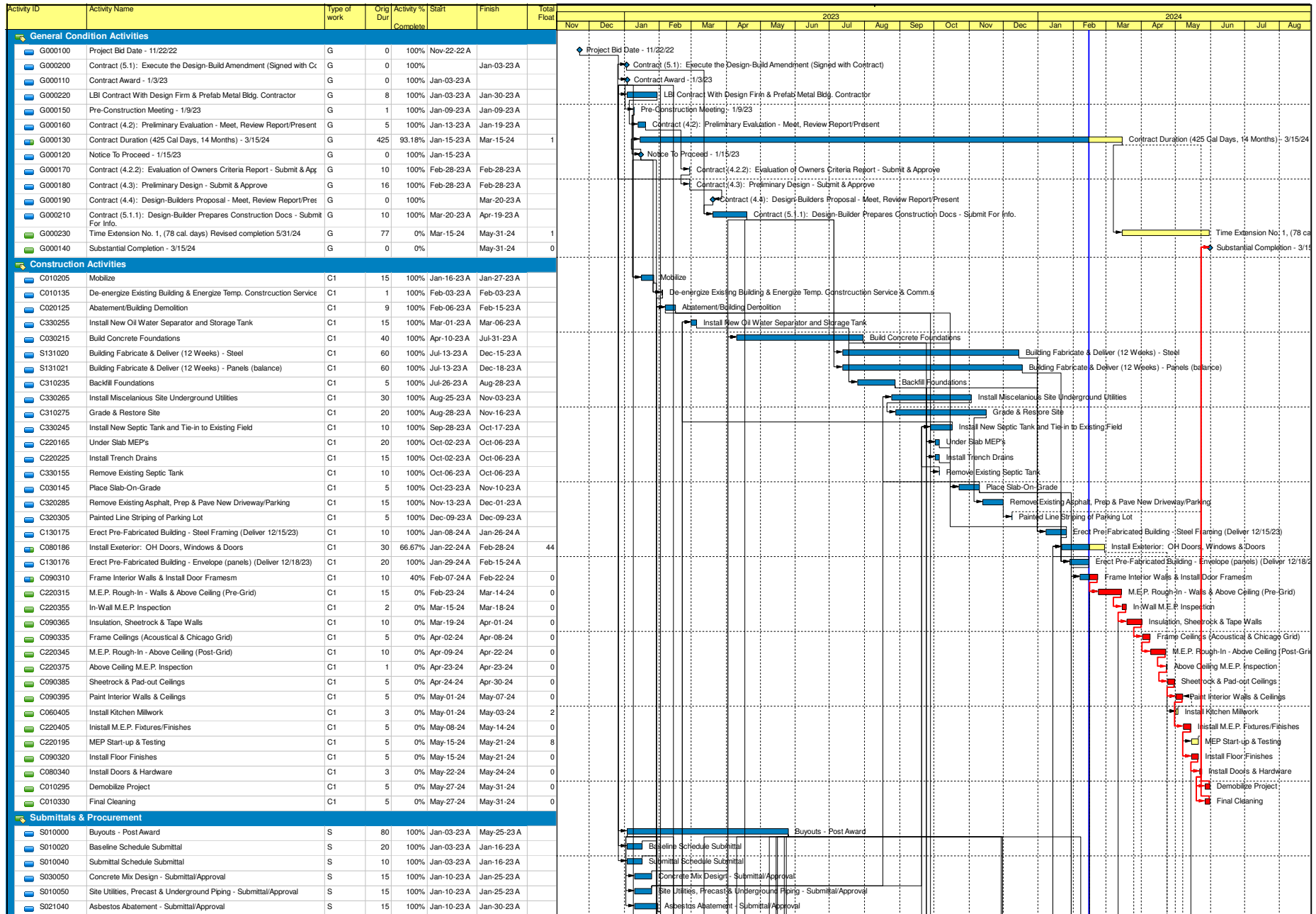
Tolland Fire Department - Replacement of Station 340 - Update No. 5, 2/15/24  
Lawrence Brunoli, Inc.

Tolland Fire-5  
 Run Date: Jan-24-24,  
 Data Date: Feb-15-24  
 Page: 1 of 2





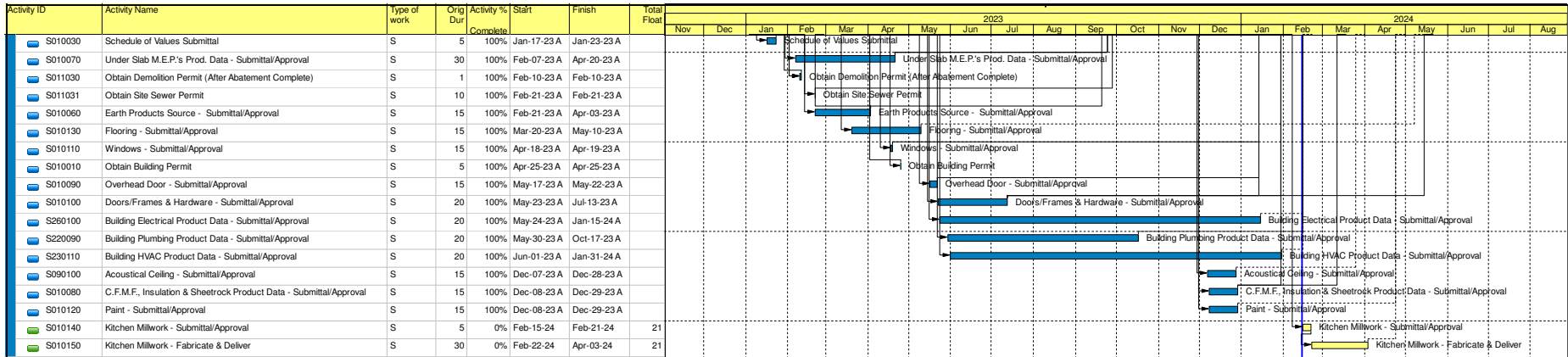
# Tolland Fire Department Schedule Report - Update No. 5, 2.15.24 - RECOVERED



- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone

Tolland Fire Department - Replacement of Station 340 - Update No. 5, 2/15/24 - RECOVERED  
Lawrence Brunoli, Inc.

Tolland Fire-6  
Run Date: Jan-24-24,  
Data Date: Feb-15-24  
Page: 1 of 2



### Agenda Item 6.a

Approval of CHA's "Construction Contract Time Extension" for a lump sum total of \$9,000.00



February 8, 2024

Brian Foley, Town Manager  
Town of Tolland  
21 Tolland Green  
Tolland, CT 06084  
Sent Via Email: bfoley@tollandct.org

RE: **Proposal No. X87869**  
**Replacement of Fire Station 340**  
**Construction Contract Time Extension**

Dear Brian:

We understand that the Town anticipates approving a construction contract time extension to the contractor for the Fire Station 340 replacement project. This extension will require CHA expand our construction inspection and administration contract to cover the added project time.

We have prepared the attached proposal to expand CHA's construction administration and inspection services for the Fire Station 340 replacement project. If you would like to proceed with this work, please sign, date and return one copy of this agreement in its entirety. This proposal will remain valid for a period of 90 days.

Please feel free to contact me with any questions regarding this proposal or the attached agreement.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Chuck Eaton', is written over a light blue horizontal line.

Chuck Eaton, P.E.  
Senior Project Manager

**PROPOSAL FOR SERVICES**  
**Replacement of Fire Station 340**  
**Construction Contract Time Extension**

**EXHIBIT A: SCOPE OF SERVICES & DELIVERABLES**

**Scope of Services**

**Construction Administration and Inspection Services for Station 340**

CHA will extend the construction administration and inspection services for the replacement of Fire Station 340 based on a 77-day extension of the construction contract. This results in adjusting the contract completion from March 15, 2024 to May 31, 2024.

**EXHIBIT B: SCHEDULE**

CHA will provide construction administration and inspection services from March 15 to May 31, 2024.

**EXHIBIT C: FEE PROPOSAL**

<b>LUMP SUM TOTAL</b>	<b>\$9,000.00</b>
-----------------------	-------------------

This work will be performed in accordance with our existing agreement for Fire Station 140, 340 and 440 with the Town of Tolland, dated August 3, 2021. If you would like to proceed with this work, please sign, date and return one copy of this agreement in its entirety.

IN WITNESS WHEREOF, the parties have entered into this Agreement as of the date set forth above.

<b>CHA</b>	<b>CLIENT</b>
By: _____	By: _____
Name: _____	Name: _____
Title: _____	Title: _____
Date: _____	Date: _____

Agenda Item 6.b

Approval of extending the Builder's Risk insurance policy for a cost not to exceed \$2,491.00.

## Megan Massa

---

**From:** Michael Wilkinson  
**Sent:** Monday, January 29, 2024 2:25 PM  
**To:** Megan Massa  
**Cc:** Eaton, Chuck  
**Subject:** RE: FS340 - Cost estimate for insurance policy extension

Megan, below is response about extension of Builder's Risk Policy. If you need to extend let me know and then it will renew and we can cancel at any time and pay pro-rata share. Mike

*Hi Mike,*

*Hope all is well! I haven't forgotten about you and just heard back from Acadia. If an extension is needed for this Builders Risk policy beyond its 5/16/24 expiration, it should be renewed automatically. The renewal will be a 12-month period and can be cancelled pro-rata with no minimum earned premium.*

*If you want to renew the policy, just let me know. Thank you.*

*LYNETTE D. HAAF*

---

**From:** Megan Massa <[mmassa@Tollandct.gov](mailto:mmassa@Tollandct.gov)>  
**Sent:** Friday, January 12, 2024 1:01 PM  
**To:** Michael Wilkinson <[mwilkinson@Tollandct.gov](mailto:mwilkinson@Tollandct.gov)>  
**Cc:** Eaton, Chuck <[CEaton@chasolutions.com](mailto:CEaton@chasolutions.com)>  
**Subject:** FS340 - Cost estimate for insurance policy extension

Hi Mike,

Could you please ask the insurance agent how much it would cost us if we needed to extend our coverage for Fire Station 340 until May 31, 2024? Our current coverage ends 5/16/2024. I'm wondering if we can extend the policy by # of days or if they will require a full term, or 90-day extension. I've attached the invoices for reference.

Thanks,

**Megan Massa**  
**Projects and Grants Manager**  
Town of Tolland  
Direct: 860-871-3605  
Fax: 860-871-3663  
[mmassa@tollandct.gov](mailto:mmassa@tollandct.gov)

Agenda Item 7.

Approval to authorize a change order PCO-008 “Add Precast Riser & Sewer Frame and Cover at Distribution Box” in the amount not to exceed \$1,479.90.



## CHANGE ORDER PROPOSAL WORKSHEET

Change Order Proposal No.: **PCO-008**

Date: 10/17/2023

Company: **Lawrence Brunoli, Inc.**  
Company Name (Typed)

Owner: *Town of Tolland*

Project Name: Replacement of Fire Station 340

### Add Precast Riser & Sewer Frame and Cover at Distribution Box

Quant.	Unit	Description of Material and Equipment	Unit Cost	Total
1	LS	Jolley Precast, Inc.		\$ 461.00
1	LS	Misc. Tools, and Supplies		\$ 100.00
		Labor: Receive, set, set cover to finished grade, protect for paving.		\$ -
				\$ -
				\$ -
				\$ -
<b>Line #1 Material Subtotal</b>				<b>\$561.00</b>

No. of Workers	Labor Classification	Hours	Base Rate	Tax	Fringe	Pension	Misc. Ins. & Comp.	Total Rate	Total
	Operator		\$ 45.71	\$ 7.02	\$ 1.69	\$ 26.80	\$ 27.43	\$ 108.64	\$0.00
	Laborer		\$ 32.00	\$ 4.91	\$ 1.18	\$ 24.40	\$ 19.20	\$ 81.70	\$0.00
1	Carpenter	8	\$ 36.07	\$ 5.54	\$ 1.33	\$ 26.15	\$ 21.64	\$ 90.73	\$725.87
	Ironworker		\$ 39.70	\$ 6.09	\$ 1.47	\$ 38.77	\$ 23.82	\$ 109.85	\$0.00
	Super		\$ 66.00	\$ 10.13	\$ 2.44	\$ -	\$ 39.60	\$ 118.17	\$0.00
<b>Line #2 Labor Subtotal</b>									<b>\$725.87</b>

<b>Line #3</b>	<b>Total Labor and Materials</b>	<b>\$ 1,286.87</b>
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Line #4 Amt.	Overhead and Profit % Mark-up on Own Work	Allow %	Applicable %	Total
\$ 1,286.87	\$0.00 to \$5,000	15%	15%	\$ 193.03
	\$5,001 to \$15,000	15%	15%	\$ -
	\$15,001 to \$25,000	15%	15%	\$ -
	\$25,000 and Greater	15%	15%	\$ -
<b>Line #5 Total Mark-up on Contractor's Own Work (15%)</b>				<b>\$ 193.03</b>

<b>Subcontractor Cost</b> (from attached proposed change order form)		
Trade	Name of Subcontractor	Total
		\$ -
		\$ -
		\$ -
<b>Line #6 Subcontractor Total</b>		<b>\$ -</b>

<b>Line #7</b>	<b>General Contractor's Mark-up on Subcontractor Work</b>	<b>15%</b>	<b>\$ -</b>
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<b>Line #8</b>	<b>Bond Cost</b>	<b>0.00563</b>	<b>\$ -</b>
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<b>Line #9</b>	<b>Total Proposed Change Order Amount</b>	<b>\$ 1,479.90</b>
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DATE      October 17, 2023  
CUSTOMER ID

TO PETER GAVIN  
860-9225-6990  
[P.GAVIN@LBRUNOLI.COM](mailto:P.GAVIN@LBRUNOLI.COM)

## QUOTE

JOB NAME	JOB ADDRESS	SHIPPING METHOD	PAYMENT TERMS
	247 GEHRING RD TOLLAND, CT	OUR TRUCK	COD

[illegible]

This is a quotation on the goods named, subject to the conditions noted below: COD. The above quantities and any additional material beyond this estimate will be billed at the same unit price. Quote valid for thirty days from date shown.

Date: \_\_\_\_\_

<b>SUBTOTAL</b>	\$ 461.00
<b>TAX</b>	6.35%
<b>SALES TAX</b>	\$ 29.27
<b>TOTAL</b>	<b>\$ 490.27</b>

Page 62 of 95

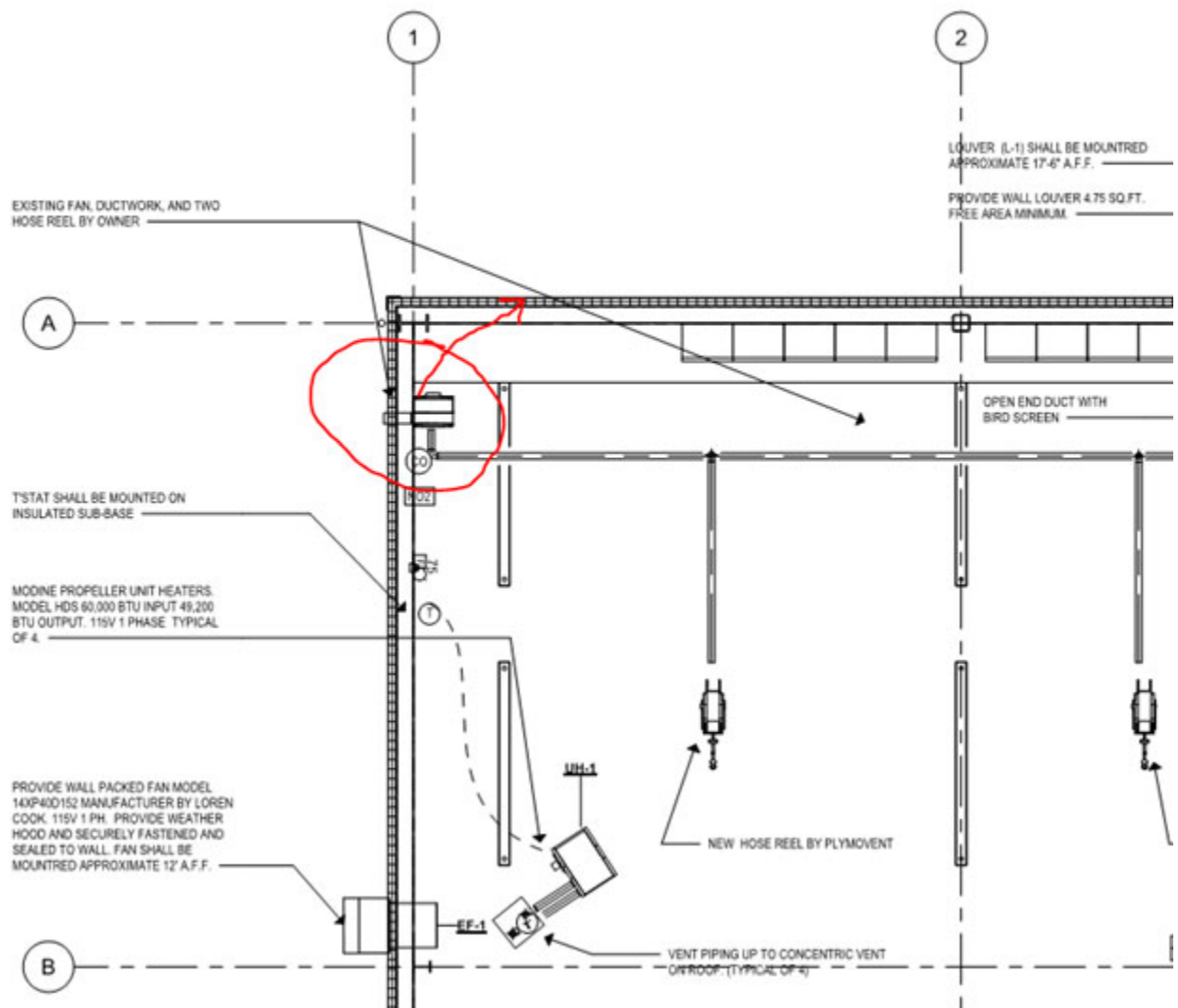
### Agenda Item 8.

Discussion of potential change order “Add New Fan to the Plymovent System” in the amount of \$3,120.00.

## Megan Massa

**From:** Peter Gavin <pgavin@lbrunoli.com>  
**Sent:** Wednesday, January 31, 2024 3:10 PM  
**To:** Eaton, Chuck; Megan Massa  
**Cc:** Lawrence Brunoli; Daniel Neagle  
**Subject:** [EXTERNAL]RE: [--EXTERNAL--]: Tolland Station 340 - PCO Add New Fan to the Plymovent System

Also, we'd recommend the fan be mounted on the back wall not the side as shown on drawings.



**Peter Gavin**  
**Project Manager**

**Lawrence Brunoli, Inc.**

*(An Affirmative Action/Equal Opportunity Employer)*

phone: (860) 676-9900 \* fax: (860) 676-0455 \* cell: (860) 922-6990

e-mail: [pgavin@lbrunoli.com](mailto:pgavin@lbrunoli.com) \* web: [www.lbrunoli.com](http://www.lbrunoli.com)

---

**From:** Eaton, Chuck <[CEaton@chasolutions.com](mailto:CEaton@chasolutions.com)>  
**Sent:** Wednesday, January 31, 2024 2:01 PM  
**To:** Peter Gavin <[pgavin@lbrunoli.com](mailto:pgavin@lbrunoli.com)>; Megan Massa <[mmassa@Tollandct.gov](mailto:mmassa@Tollandct.gov)>  
**Cc:** Lawrence Brunoli <[lbrunoli@lbrunoli.com](mailto:lbrunoli@lbrunoli.com)>; Daniel Neagle <[dneagle@lbrunoli.com](mailto:dneagle@lbrunoli.com)>  
**Subject:** RE: [--EXTERNAL--]: Tolland Station 340 - PCO Add New Fan to the Plymovent System

Great. TY

Megan and I will discuss with the FD.

Chuck

---

**From:** Peter Gavin <[pgavin@lbrunoli.com](mailto:pgavin@lbrunoli.com)>  
**Sent:** Wednesday, January 31, 2024 1:58 PM  
**To:** Eaton, Chuck <[CEaton@chasolutions.com](mailto:CEaton@chasolutions.com)>; Megan Massa <[mmassa@Tollandct.gov](mailto:mmassa@Tollandct.gov)>  
**Cc:** Lawrence Brunoli <[lbrunoli@lbrunoli.com](mailto:lbrunoli@lbrunoli.com)>; Daniel Neagle <[dneagle@lbrunoli.com](mailto:dneagle@lbrunoli.com)>  
**Subject:** RE: [--EXTERNAL--]: Tolland Station 340 - PCO Add New Fan to the Plymovent System

Chuck in conversation he had thought the control panel and fan would be good candidates for replacement because they were old that's it. We can only assume the old system was running when it was removed.

**Peter Gavin**  
**Project Manager**  
**Lawrence Brunoli, Inc.**  
*(An Affirmative Action/Equal Opportunity Employer)*  
**phone:** (860) 676-9900 \* **fax:** (860) 676-0455 \* **cell:** (860) 922-6990  
**e-mail:** [pgavin@lbrunoli.com](mailto:pgavin@lbrunoli.com) \* **web:** [www.lbrunoli.com](http://www.lbrunoli.com)

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**From:** Eaton, Chuck <[CEaton@chasolutions.com](mailto:CEaton@chasolutions.com)>  
**Sent:** Wednesday, January 31, 2024 1:46 PM  
**To:** Peter Gavin <[pgavin@lbrunoli.com](mailto:pgavin@lbrunoli.com)>; Megan Massa <[mmassa@Tollandct.gov](mailto:mmassa@Tollandct.gov)>  
**Cc:** Lawrence Brunoli <[lbrunoli@lbrunoli.com](mailto:lbrunoli@lbrunoli.com)>; Daniel Neagle <[dneagle@lbrunoli.com](mailto:dneagle@lbrunoli.com)>  
**Subject:** RE: [--EXTERNAL--]: Tolland Station 340 - PCO Add New Fan to the Plymovent System

Hi Peter,

Can you tell me why ACS is suggesting replacing the fan?  
(is it in poor condition?)

Thanks  
Chuck

---

**From:** Peter Gavin <[pgavin@lbrunoli.com](mailto:pgavin@lbrunoli.com)>  
**Sent:** Thursday, January 25, 2024 10:43 AM  
**To:** Eaton, Chuck <[CEaton@chasolutions.com](mailto:CEaton@chasolutions.com)>; Megan Massa <[mmassa@Tollandct.gov](mailto:mmassa@Tollandct.gov)>  
**Cc:** Lawrence Brunoli <[lbrunoli@lbrunoli.com](mailto:lbrunoli@lbrunoli.com)>; Daniel Neagle <[dneagle@lbrunoli.com](mailto:dneagle@lbrunoli.com)>  
**Subject:** [--EXTERNAL--]: Tolland Station 340 - PCO Add New Fan to the Plymovent System

Hello Chuck & Megan,

Air Cleaning Specialists of New England has suggested the town consider a new fan (photo of existing below). Please let us know if the town would like to go this route. If so we'll submit a formal change order proposal for the additional work. If not we'll re-install the existing. Thanks.

*Option:*

*One (1) Plymovent Exhaust Blower, direct drive 3 HP 240 volt / 1Ø, 3450 RPM TEFC direct drive motor, designed to deliver 1360 CFM at 6.0 inches E.S.P. The inlet is 7 " inlet diameter and 6" outlet. Class B spark resistance construction and aluminum wheel with shaft seals.*

**Price: \$3120.00**



**Peter Gavin**  
**Project Manager**

**Lawrence Brunoli, Inc.**

(An Affirmative Action/Equal Opportunity Employer)

phone: (860) 676-9900 \* fax: (860) 676-0455 \* cell: (860) 922-6990

e-mail: [pgavin@lbrunoli.com](mailto:pgavin@lbrunoli.com) \* web: [www.lbrunoli.com](http://www.lbrunoli.com)



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# TEV-series

The Energy saving Ventilator



[www.plymovent.com](http://www.plymovent.com)

# High Performance Ventilators for Intelligent Process Ventilation

Energy saving Ventilators make a perfect match to any intelligent process ventilation system. A patented production technique and new design provide, together with the new impellers, an even air flow, higher capacity and lower noise level.



## SAFETY FIRST

PlymoVent fans are provided with protective safety screens on both the inlet and outlet of the fan housing. PlymoVent protects your investment and personnel from the moving parts of the fan.

## NOISE LEVEL

Today it is critical to control noise pollution in the workplace. Recognizing this problem, PlymoVent has produced a fan that will operate at a lower sound power level (db) and a lower sound pressure level (dba) than other competitive models. All PlymoVent fans have been tested by AMCA in accordance with AMCA 301 standard.

## HIGH EFFICIENCY

PlymoVent's mission is to design energy efficient products. PlymoVent utilizes, as standard equipment, high efficiency motors. This standard, in cooperation with our new design techniques, produces the lowest operating cost fan package offered in the world today. If you have an existing fan, you can replace it with a PlymoVent and reduce your operating costs and in turn receive a return on your investment. Not many other products can stand behind that claim.

**It is like hitting the jackpot!**

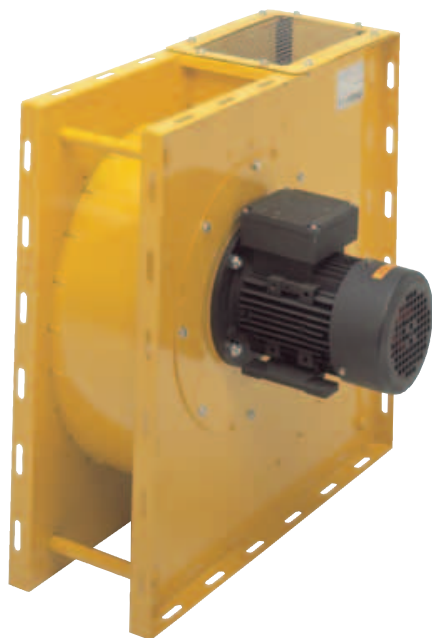


## POWER CONSUMPTION

PlymoVent fans require less kW versus air volume delivered. This does not only equate to less power consumption but also less installation cost. This allows the electrical installer to reduce the cost of installation by reducing the associated components required to run the motor.

## SELF-BALANCING FAN IMPELLER

Unlike any other fan manufactured, PlymoVent's new technology incorporate self balancing aluminum fan impellers. These high tech machine stamped impellers guarantee perfect balance and alignment every time. This eliminates the need for dynamic balancing that requires the adding of weight by welding which can further distort the wheels balance and performance.



### EASY-ACCESS IMPELLER

All PlymoVent fan housings are designed for easy access to the impeller. Our design allows an installer or service technician to remove the motor and impeller wheel without removing inlet or outlet ductwork or disassembling the fan housing for removal. It provides the installer the option of separating the fan into two pieces when mounting in confined locations above drop ceilings or tight access ways.

### AIR FOIL IMPELLER

PlymoVent in co-operation with an internationally recognized university, has designed the ultimate airfoil fan impeller. Through the use of aerospace design techniques, PlymoVent has been successful in designing a fan impeller that maximizes air delivery at higher static pressures and in turn reduce energy consumption at the same time. PlymoVent fans deliver the air volume you need at 30% less energy consumption over any competitive fan.



### VIBRATION CONTROL

PlymoVent fans are designed with pre-engineered anti-vibration control which reduces the harmful effects of vibration.

### PROTECTIVE COATING

PlymoVent fans are protective for long life by epoxy powder coat finish which is perfect for most harsh environments. The T series fans are also manufactured in other materials of construction. Call for more information.

### NO-WELD FAN HOUSING

PlymoVent's patented No-Weld Housings are produced with a state of the art fastening technique which eliminates the need for metal welding which distorts metal components and destroys critical tolerances. This provides for less vibration and better fit and finish.

### EASY MOUNT HOUSING

The new T Series has been designed with slotted mounting channels on all four sides that allow for a wide variety of mounting techniques or options. This eliminates the cost for custom mounting suspensions or platforms.

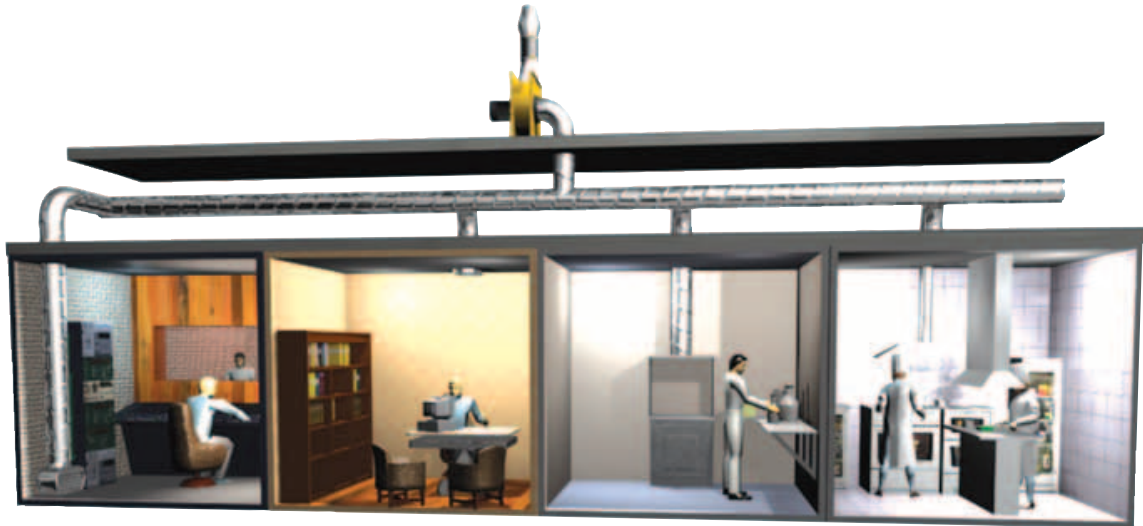


- + High Efficiency
  - + Low Power Consumption
  - + Low Noise Levels
  - + Quality Design
  - + Easy Installation
- 
- = Return on Investment

**PLYMOVENT<sup>®</sup>**  
INTELLIGENT PROCESS VENTILATION<sup>™</sup>



# Application options



**Exhaust Ventilation**



**Displacement Ventilation**



**Fumes/Dust/Odors Ventilation**



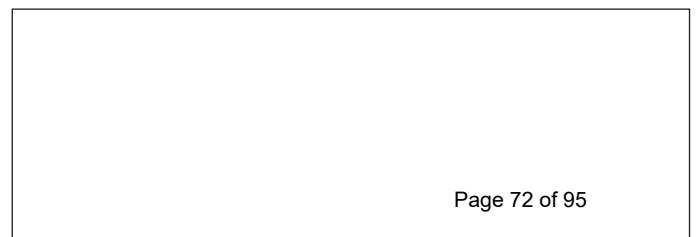
**Process Ventilation**

**PLYMOVENT®**  
INTELLIGENT PROCESS VENTILATION™

**PlymoVent Corp.**  
375 Raritan Center Parkway,  
Edison, New Jersey 08837, USA  
Tel: (732) 417 0808  
Fax: (732) 417 1818  
www.plymovent.com  
info@plymoventusa.com

**PlymoVent Inc.**  
6615 Ordan Drive, Unit # 3,  
Mississauga Ontario L5T 1X2, Canada  
Tel: (905) 564 4748  
Fax: (905) 564 4609  
www.plymovent.com  
info@plymovent.ca

PlymoVent representative



### Agenda Item 9.

Discussion of potential change order COP-010 “Add Snow Guards” in the amount not to exceed \$9,336.00.



# LAWRENCE BRUNOLI, INC.

## GENERAL CONTRACTORS

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February 9, 2024

CHA Architecture  
400 Capital Blvd., Suite 301  
Rocky Hill, CT 06067

Attention: Mr. Charles Eaton, P.E.  
Sr. Project Manager

Subject: **Change Order Proposal:** Add Snow Guards (COP-010)  
Replacement of Fire Station 340, Town of Tolland, CT

Mr. Eaton:

Lawrence Brunoli, Inc. respectfully submits change order proposal No. 10 in the amount of \$9,336.00 for cost associated with adding snow guards to our Contract.

If you have any questions or require additional information please call me at (860) 676-9900.

Sincerely,  
LAWRENCE BRUNOLI, INC.

*Peter J. Gavin*

Peter J. Gavin  
Project Manager

Copy: LBI Field Office

## CHANGE ORDER PROPOSAL WORKSHEET

Change Order Proposal No.: **COP-010**

Date: 2/9/2024

Company: Lawrence Brunoli, Inc.  
Company Name (Typed)

Owner: Town of Tolland

Project Name: Replacement of Fire Station 340

### Add Snow Guards

Quant.	Unit	Description of Material and Equipment	Unit Cost	Total

Line #1	Material Subtotal	\$0.00
---------	-------------------	--------

No. of Workers	Labor Classification	Hours	Base Rate	Tax	Fringe	Pension	Misc. Ins. & Comp.	Total Rate	Total

Line #2	Labor Subtotal	\$0.00
---------	----------------	--------

Line #3	Total Labor and Materials	\$ -
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Line #4 Amt.	Overhead and Profit % Mark-up on Own Work	Allow %	Applicable %	Total
	\$0.00 to \$5,000	15%	15%	\$ -
	\$5,001 to \$15,000	15%	15%	\$ -
	\$15,001 to \$25,000	15%	15%	\$ -
	\$25,000 and Greater	15%	15%	\$ -

Line #5	Total Mark-up on Contractor's Own Work (15%)	\$ -
---------	--	------

#### Subcontractor Cost (from attached proposed change order form)

Trade	Name of Subcontractor	Total
PEMB	Engineered Builder - Design Change - Added Curb	\$ 8,118.00
		\$ -
		\$ -

Line #6	Subcontractor Total	\$ 8,118.00
---------	---------------------	-------------

Line #7	General Contractor's Mark-up on Subcontractor Work	15%	\$ 1,217.70
---------	--	-----	-------------

Line #8	Bond Cost	0.00563	\$ -
---------	-----------	---------	------

Line #8.1	Extended Overhead	t.b.d.	\$ -
-----------	-------------------	--------	------

Line #9	Total Proposed Change Order Amount	\$ 9,336.00
---------	------------------------------------	-------------





## CHANGE ORDER

TO: Peter Gavin  
Lawrence Brunoli, Inc.

NO: 004 Snow Guards

DATE: 2/5/2024

JOB # Tolland Station 340

Acknowledging that a change order can and usually increases the time allotment for the specified services, we hereby agree to the change(s), or additional work specified below.

Description of Change: Due to the concern of snow and ice destroying the new gutters we are proposing to install snow guards.

Breakdown:

Equipment/Task	Rate	units	Subtotal
Lofstrom Installation	\$ 2,400.00	1	\$ 2,400.00
Snow Guard Materials	\$ 4,200.00	1	\$ 4,200.00
			\$ -

Subtotal \$ 6,600.00

OH&P 20% \$ 1,320.00

Bond 3% \$ 198.00

**Total** \$ **8,118.00**

This change order x Increases, or            Decreases the amount of days to complet job by 2 Days

This change order must be accepted within 14 calendar days, or be withdrawn by the contractor.

---

## Tolland Fire House Snow Guards

---

**Robert Casey** <rcasey@sno-safe.com>

Fri, Jan 12, 2024 at 10:51 AM

To: nate carlson <nate@engineeredbuild.com>

Hi Nate;

Thanks for the data. Because the span between seams is greater than 32", the S-5 ColorGard system would not be useable. This limits you to the **DualGard**, **X-Gard 1.0**, or **X-Gard 2.0** systems. The X-Gard 1.0 system is by far the most affordable and provides more than enough snow retention for this application.

Using the X-Gard 1.0 system, you will need (3) rows of rail across Roof #1 (51 foot rafter length and 4/12 slope) and (2) rows of rail across Roof #2 (41 foot rafter length and 3/12 slope).

The rows on Roof #1 would be installed at approximately 18", 200" and 400" going up the roof from the eave.  
The rows on Roof #2 would be installed at approximately 18" and 240" going up the roof from the eave.

I will email a quotation and an online payable invoice for all the components needed for this entire installation. The online payable invoice has a "Review and Pay" button for easy payment using credit card or bank account info. These parts are all in stock and can ship on the same or next day from order placement.

Please let me know if you have any questions.

Sincerely,

Robert Casey  
Sno-Safe Snow Guards  
PO Box 541  
Chicopee, MA 01021  
Direct: 860-214-3435  
Email: [rcasey@sno-safe.com](mailto:rcasey@sno-safe.com)  
Web: [www.sno-safe.com](http://www.sno-safe.com)

[Quoted text hidden]

# S-5!<sup>®</sup>

## The Right Way!

No other pipe snow retention system on the market has proven stronger than X-Gard<sup>™</sup>.

### X-Gard<sup>™</sup>

When snow accumulations begin to melt, the result can be catastrophic as the blanket of snow avalanches off the roof, dumping tons of snow onto anything in its path, damaging landscape, gutters, adjacent roofs, vehicles, and causing injury or even death to passers-by.

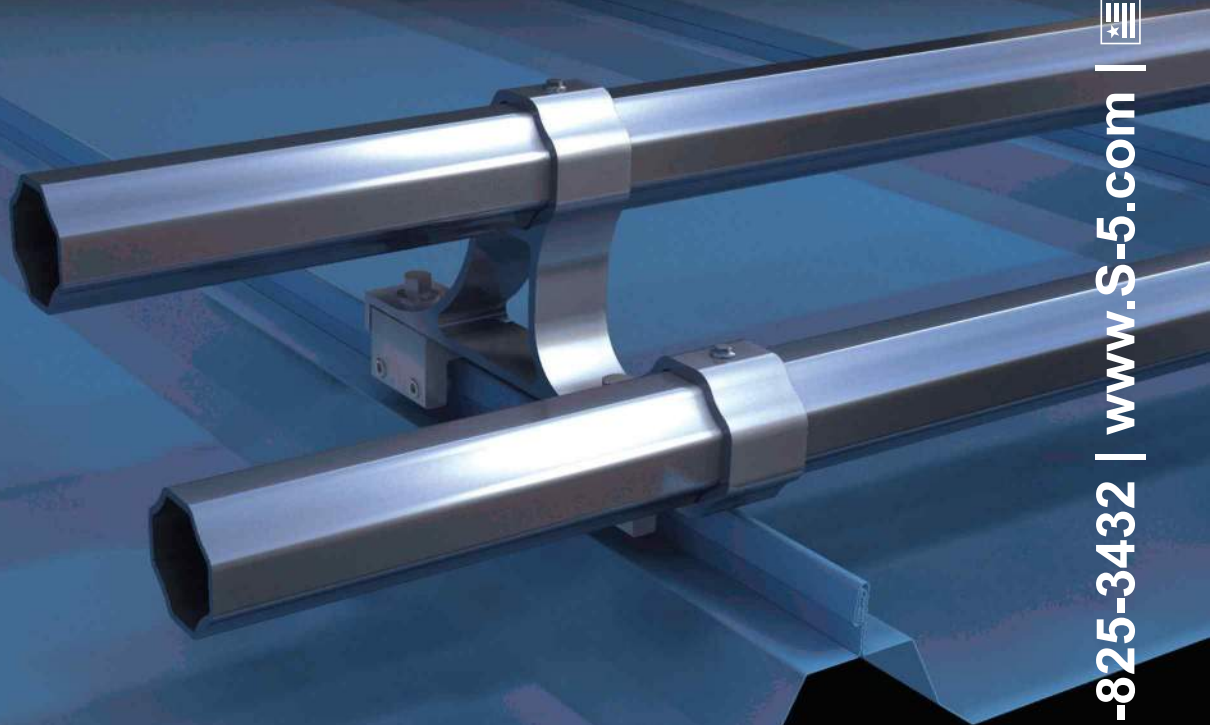
X-Gard<sup>™</sup> is the newest snow retention solution from S-5!<sup>®</sup> and can be designed as a one- or two-pipe system spanning up to 48". No other pipe snow retention system on the market has proven stronger than X-Gard.

The innovative double-clamp design allows X-Gard to provide unprecedented holding strength when attached with S-5!'s standard clamps. The employment of two clamps with each bracket and the unique shape of the NEX<sup>®</sup> 2.0 pipe enables a properly installed X-Gard system to provide a reliable snow retention solution in a wide variety of situations.

X-Gard is mechanically attached with patented round-point setscrews, gripping the seam securely without penetration and without damage to the panel's protective finishes.

This new snow retention solution can be easily retrofitted to existing roofs or incorporated into new construction design. It can be installed any time during the year on almost any metal roof profile.

The right way to attach almost anything to metal roofs!



S-5!<sup>®</sup> X-Gard<sup>™</sup>



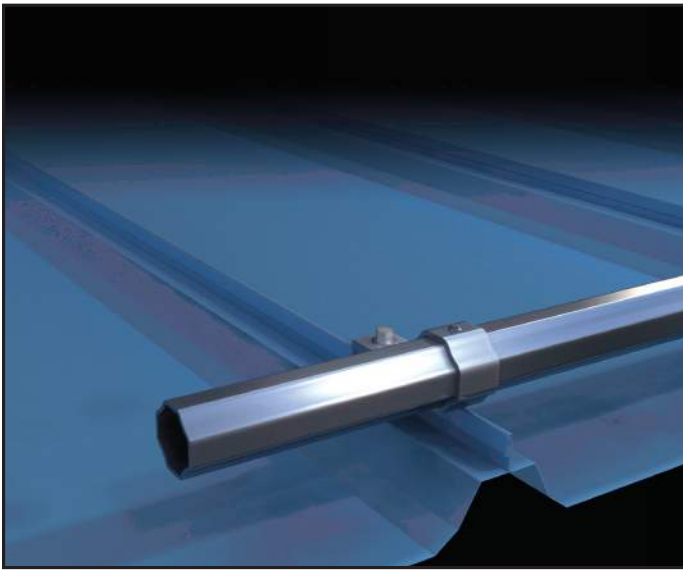
888-825-3432 | [www.S-5.com](http://www.S-5.com) |

## X-Gard™ Offers Versatility In Snow Retention

**X-Gard™** can be purchased as a one- or two-pipe system, using standard S-5! clamps, depending on project specifics including pitch and snow load.

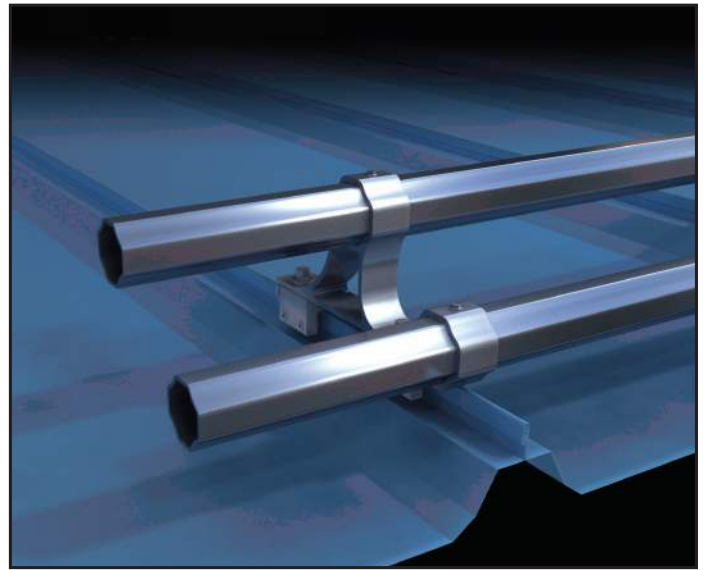
The single- and double-pipe options can also be paired with a locally-purchased round pipe, or, for superior holding strength, X-Gard can be paired with the patented NEX® 2.0.

NEX® 2.0 is a product of Zilla®.



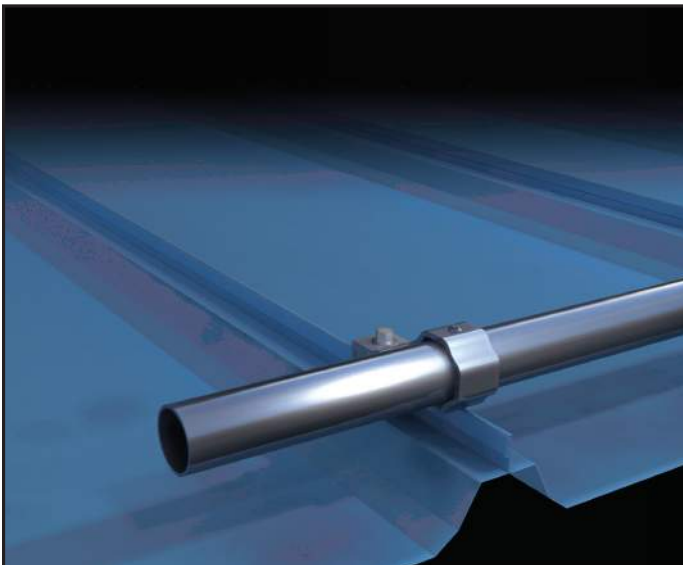
**X-Gard 1.0**

1-Pipe System Using NEX® 2.0



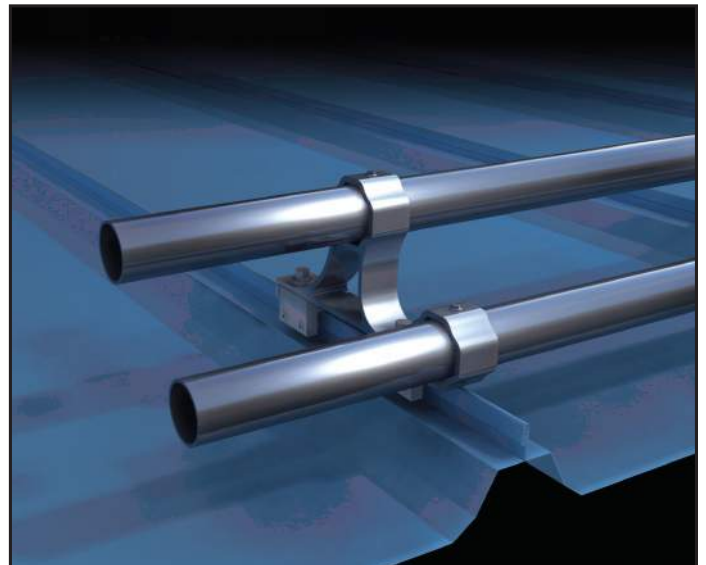
**X-Gard 2.0**

2-Pipe System Using NEX® 2.0



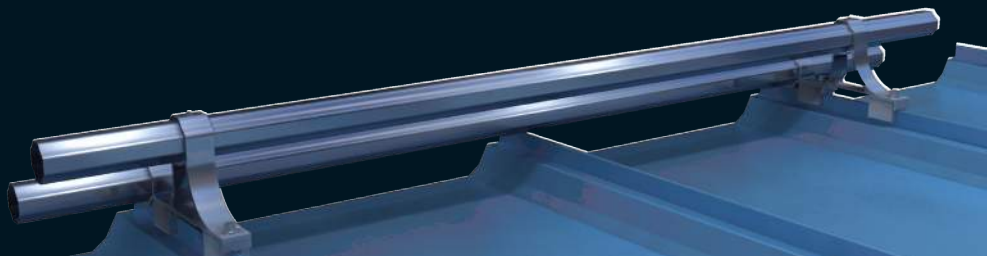
**X-Gard 1.0**

1-Pipe System Using 1.9" Round Pipe (Supplied by third-party)



**X-Gard 2.0**

2-Pipe System Using 1.9" Round Pipe (Supplied by third-party)



## Lasting Quality

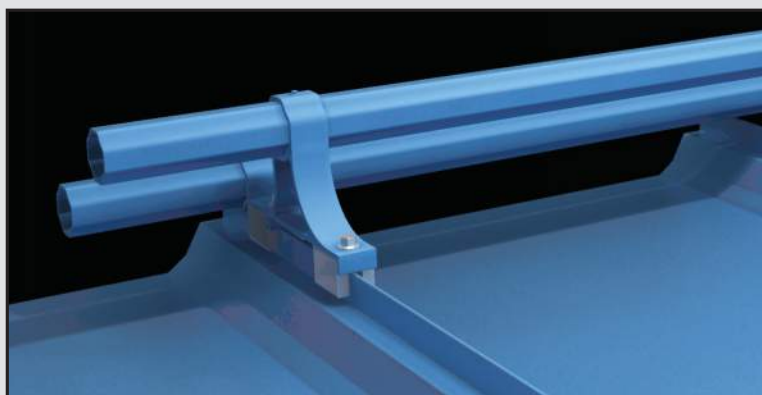
The X-Gard™ brackets, as well as the attachment clamps, are precision-machined, high tensile, aircraft quality aluminum, not cast or plastic. All related hardware is non-ferrous stainless steel for lasting performance.

As is also true of the S-5! ColorGard® and SnoRail™/SnoFence™ snow retention systems, pound-for-pound, X-Gard provides better holding strength than individual cleats.

X-Gard is compatible with most common metal roofing materials. Please visit [www.S-5.com](http://www.S-5.com) for more information including CAD details, metallurgical compatibilities and specifications.

S-5! clamps have been tested for load-to-failure results on most major metal roof brands and profiles. The independent lab test data found at [www.S-5.com](http://www.S-5.com) can be used for load-critical designs and applications.

## X-Gard™ Finish Options



X-Gard snow retention system is designed to preserve the coveted aesthetics of the metal roof. Based upon project needs, X-Gard can be painted, powder coated, or anodized as chosen by the customer.

**Coming  
Soon!**

## The X-Gard™ Calculator!

**Project design assistance is available for the X-Gard snow retention systems.**

It is critical to design a solution that takes into account the effects of gravity on a snow-covered roof. The tested holding strength of X-Gard must be checked and proven against the actual “in-service” gravity loads of the roof. This important step in application engineering should not be omitted for any snow retention product.

Consult with your distributor or use our online calculator at [www.S-5.com](http://www.S-5.com) to help quickly and easily design each job. The calculator will help you “tailor” the X-Gard system on a project-specific basis, allowing for all the variables involved—and even provide a printout of the calculations and a material requirement list.

The X-Gard Calculator was developed using groundbreaking technology and is the first in the world of its kind utilized for snow retention. Just provide the calculator with project-specific information, and it will immediately produce:

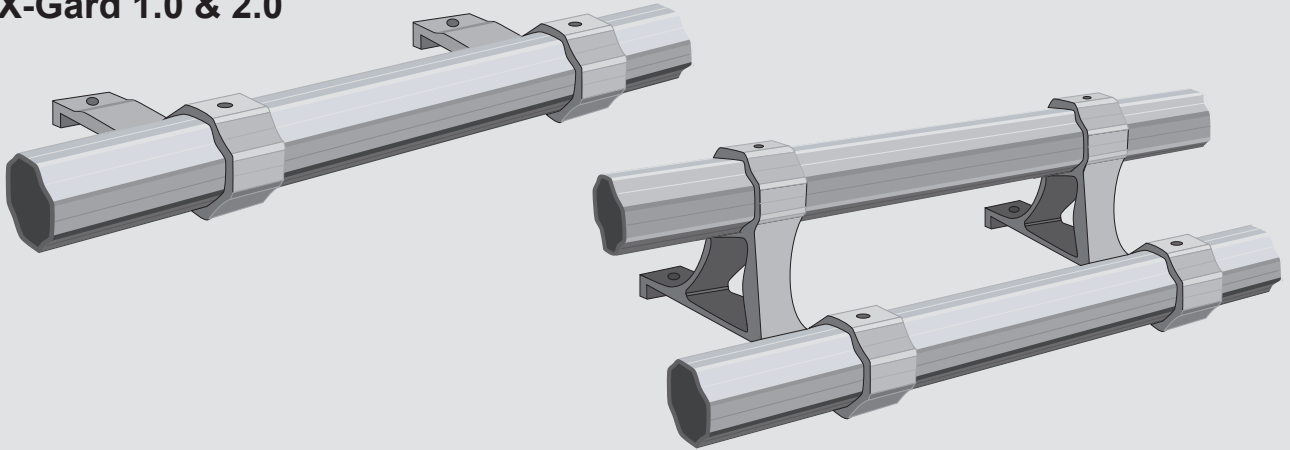
1. Printable/downloadable project specs
2. System configuration options

Inquire with your distribution partner for cost estimates for select configurations.

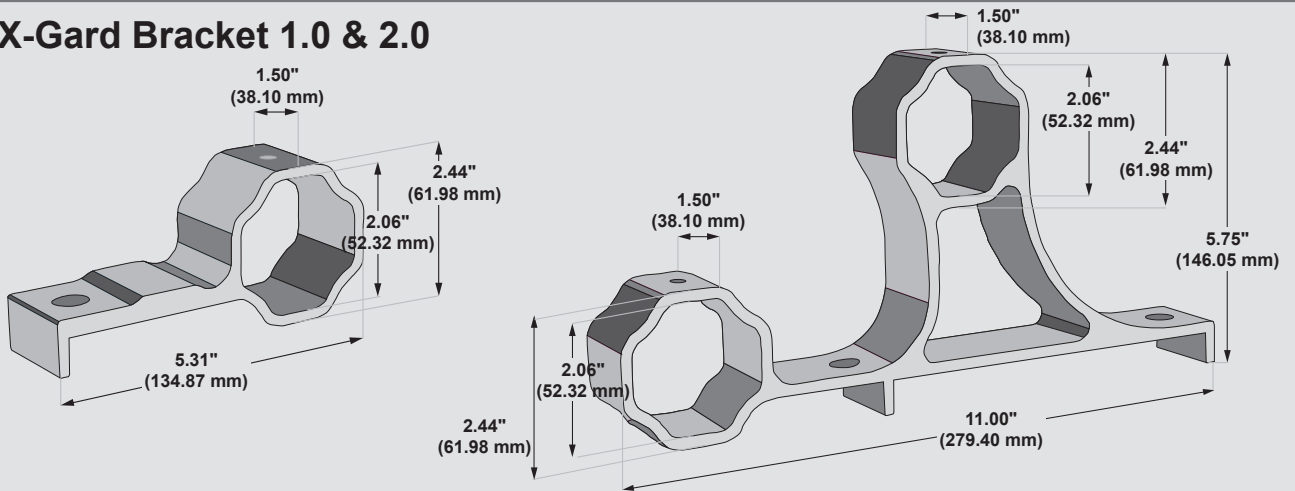
Once designed, X-Gard is easy to install, requiring tools that are common to the trade. Because S-5!® X-Gard uses mechanical attachment rather than adhesives, installation can be done any time of year, with no cleaning, no priming, no cure times, and no callbacks!

## X-Gard™ Components

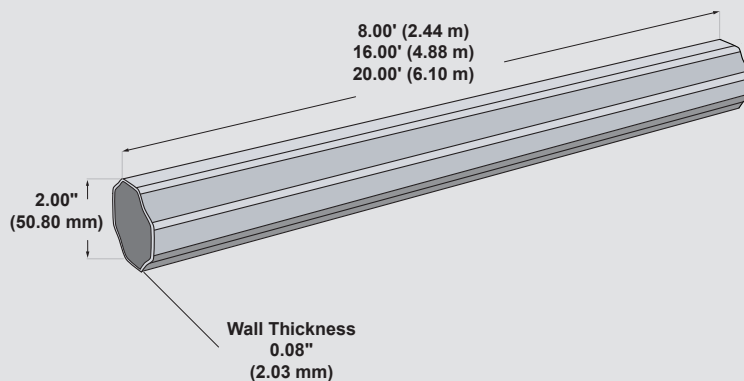
### X-Gard 1.0 & 2.0



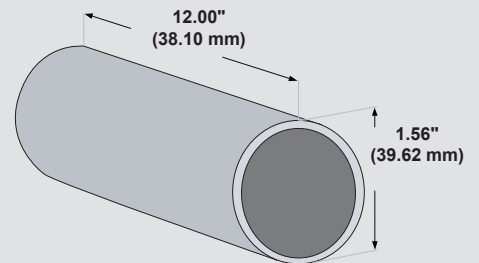
### X-Gard Bracket 1.0 & 2.0



### NEX® 2.0 Pipe



### NEX® 2.0 Splice



#### S-5!® Warning! Please use this product responsibly!

Products are protected by multiple U.S. and foreign patents. Visit the website at [www.S-5.com](http://www.S-5.com) for complete information on patents and trademarks. For maximum holding strength, setscrews should be tensioned and re-tensioned as the seam material compresses. Clamp setscrew tension should be verified using a calibrated torque wrench between 160 and 180 inch pounds when used on 22ga steel, and between 130 and 150 inch pounds for all other metals and thinner gauges of steel. Consult the S-5! website at [www.S-5.com](http://www.S-5.com) for published data regarding holding strength.

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Distributed by

Agenda Item 10.

Correspondence received from Chair and Vice Chair for  
Subcommittee review and discussion.



## Megan Massa

---

**From:** Megan Massa  
**Sent:** Monday, January 22, 2024 9:16 AM  
**To:** Brian Foley  
**Subject:** Re: Follow-Up Firehouse Questions

The drains and holding tanks would be installed in the garage bays and are primarily an environmental protection. The drains would direct materials that come off the trucks, including salt, dirt, oils, etc, to an oil and water separator with a holding tank. The holding tank collects the possible contaminants and is pumped out, as needed.

The benefits to the trench drains and holding tank system include TFD's ability to rinse out the garage bays or spot clean the vehicle without those potentially toxic fluids and dirt going into the septic system or ground water. (Whole truck washing occurs at an existing Town facility, off-site.) This will extend the life of both the concrete and vehicles and is added protection against any possible "toxic spills" should a vehicle spring a gas, oil, antifreeze leak, etc.

This holding tank system was installed at Station 340 and the drains were visible during our walk through in the garage bays.

For the foundation at 140, CHA reevaluated the foundation in November to provide current data on the foundation condition. This provided us an updated timeline to show, over time, the rate of deterioration and its most current condition, to be considered when the subcommittee made its decision on the foundation repair method.

At the January 18, 2024 Firehouse Subcommittee meeting, members reviewed the data that was collected over time and CHA shared its observations from the November inspection. The subcommittee faced a decision on the use of remaining funding for fire station improvements to address the foundation at 140. The options were to do nothing and leave the foundation as-is, to install drainage around the foundation or to replace the entire foundation. The subcommittee voted to install drainage to divert groundwater away from the foundation to keep it dry, hopefully preventing future deterioration. (The deterioration of pyrrhotite in concrete is accelerated in damp conditions.)

Thanks,  
Megan

---

**From:** Jacob Marie <jmarie@Tollandct.gov>  
**Sent:** Monday, January 22, 2024 6:56:06 AM  
**To:** Megan Massa <mmassa@Tollandct.gov>; Brian Foley <bfoley@Tollandct.gov>  
**Subject:** Follow-Up Firehouse Questions

Hi Megan and Brian,

I have a few clarifying questions from the firehouse meeting that I want to make sure I understand. Also, please don't take my questions about the requests from the TFD as me being skeptical about the need for them, I just want to understand things better.

- Are the drains and holding tank proposed for stations 140 and 440 to collect rain or run-off water or will they serve a different purpose?

-What is the TFD looking to have done when it comes to re-evaluating the foundation of Station 140?



-Jacob

## Megan Massa

---

**From:** Brian Foley  
**Sent:** Monday, January 22, 2024 4:12 PM  
**To:** Colleen Yudichak  
**Cc:** Jacob Marie  
**Subject:** RE: Firehouse Master Schedule

I've never seen a master tracking log?

There is a completion date. Not sure if they identify individual task date like that.

Maybe we can put these things on the subcommittee agenda and discuss with the group.

Sleeping Quarters?

*Brian J. Foley  
Town Manager  
Town of Tolland*

---

**From:** Colleen Yudichak <cyudichak@Tollandct.gov>  
**Sent:** Monday, January 22, 2024 3:17 PM  
**To:** Brian Foley <bfoley@Tollandct.gov>  
**Cc:** Jacob Marie <jmarie@Tollandct.gov>  
**Subject:** Re: Firehouse Master Schedule

Thank you.

When she returns, can she forward Jacob the information on the projected dates for the items below for station 140.

I also wanted to correct a typo below should be- stations 340 and 440 to do a master tracking log from the start when those two firehouse renovations begin.

*Colleen Yudichak  
Tolland Town Council Member  
Chair- American Rescue Plan Act (ARPA) Subcommittee  
Chair-Firehouse Subcommittee  
Liaison - Commission on People with Disabilities  
Liaison - Parks and Recreation Advisory Board  
Liaison-Correspondence to Council*

---

**From:** Brian Foley  
**Sent:** Monday, January 22, 2024 3:01:36 PM  
**To:** Colleen Yudichak  
**Subject:** RE: Firehouse Master Schedule

We are working on all these things. Meg is on vaycay.

*Brian J. Foley  
Town Manager*

**From:** Colleen Yudichak <[cyudichak@Tollandct.gov](mailto:cyudichak@Tollandct.gov)>

**Sent:** Monday, January 22, 2024 2:14 PM

**To:** Brian Foley <[bfoley@Tollandct.gov](mailto:bfoley@Tollandct.gov)>

**Cc:** Jacob Marie <[jmarie@Tollandct.gov](mailto:jmarie@Tollandct.gov)>

**Subject:** Firehouse Master Schedule

Good Afternoon,

I appreciate all the other timelines that we have, but do we have one with projected dates, for items such as:(to name a few) For Station 340. We should also consider a master schedule for the next two projects for station 140 and 340.

- 1..)Exterior Walls
- 2.)Bays
- 3.)Electricity
- 4.)Lighting
- 5.)Interior items, sleeping quarter, bathroom fixtures, kitchen etc
- 6.)Plague for new building with subcommittee members, contractor names, and other names we may want to put on it
- 7.)When the station is officially online with a certificate of occupancy?

I have attached an example that the Birch Grove Building Committee used as a timeline. I understand that was a much bigger project, but I hope we have something close to this. If not, can one be created for the rest of the project,

Separate question:

If contractor does not meet deadline is there any penalties they have from the town

Jacob and I would also like to discuss this on the next agenda.

*Colleen Yudichak  
Tolland Town Council Member  
Chair- American Rescue Plan Act (ARPA) Subcommittee  
Chair-Firehouse Subcommittee  
Liaison - Commission on People with Disabilities  
Liaison - Parks and Recreation Advisory Board  
Liaison-Correspondence to Council*

## Megan Massa

---

**From:** Brian Foley  
**Sent:** Monday, February 5, 2024 8:44 AM  
**To:** Megan Massa  
**Subject:** FW: Questions for Station 340 and agenda topics for Feb. Meeting

*Brian J. Foley  
Town Manager  
Town of Tolland*

---

**From:** Colleen Yudichak <cyudichak@Tollandct.gov>  
**Sent:** Friday, February 2, 2024 6:39 PM  
**To:** Brian Foley <bfoley@Tollandct.gov>  
**Cc:** Jacob Marie <jmarie@Tollandct.gov>  
**Subject:** Questions for Station 340 and agenda topics for Feb. Meeting

Brian,

After speaking with someone familiar with construction, I continue to educate myself in construction and renovating portions of these projects and ask questions.

Some of the things that were brought up to me were a (Milestone Timeline)—this is something the contractor should have for anything to do with ongoing/future dates and if there are date changes, including if the project gets set back for some reason. (Similar to what I sent a week ago as an example- I know you said we will talk more about this at the next subcommittee meeting, but I want to be clear on what we are asking for) I believe Chuck may have an answer to this. I want to ensure this is on the February agenda with attachments with this information.

It was also suggested that I ask if there is a project manual; this would include specs. I know Megan emailed Jacob and me the specs for station 340 in December. Is there a project manual, did all subcommittee members receive one? If so can Jacob and I receive one? Also, does this project manual require the contractor to submit periodic milestones? (Chuck may know this answer)

Will we still be billed if the contractor is not working because of delays? I would not want our contingency fund to be eaten up due to future delays. Will we have to pay additionally if we exceed the projected end date to CHA and Lawrence Brunoli, Inc? Do we know what the proposed end date was? What the end date is?

I understand that there will be delays for various reasons. Still, heading into four-five weeks out of what I think was the original completion date, it would be wise to have all these answers and if there is anything we can do as a subcommittee to ensure nothing is held up.

I also expect Chuck to have all the costs for the target list from TFD leadership and what we discussed at the February meeting at the next meeting. Including the drainage portion, which we voted on at the last meeting. I will have many questions as we get closer to working on the other two stations.

As it gets closer to finalizing the agenda I would like to review it before it is posted online.

Thank you,  
Colleen

*Colleen Yudichak  
Tolland Town Council Member  
Chair- American Rescue Plan Act (ARPA) Subcommittee  
Chair-Firehouse Subcommittee  
Liaison - Commission on People with Disabilities  
Liaison - Parks and Recreation Advisory Board  
Liaison-Correspondence to Council*

## Megan Massa

---

**From:** Megan Massa  
**Sent:** Sunday, February 11, 2024 11:32 PM  
**To:** Colleen Yudichak; Brian Foley; Eaton, Chuck; Peter Gavin; Michael Wilkinson  
**Cc:** Jacob Marie  
**Subject:** Re: Preparing for FH sub-committee meeting

Hi Colleen,

1. No, the contractor will not meet completion date.
2. Contractor has provided a project schedule for the meeting packet.
3. There is a cost for the time extension. This will be provided in the meeting packet.
4. I will ask the contractor for a submittal schedule and all other requests, but may not have in time for the packet. Packet needs to be complete on Monday because it will have a lot of material you should have time to review prior to the meeting. Going forward it may be easiest that I forward all communication on this project, to include submittals, to you and Jacob for your reference and input.
5. I have updated costs for all items, excluding drainage. The Town staff met internally last week to review the costs. Drainage costs will not be provided at the meeting. Further evaluation of the foundation needs to be completed in order to verify a proper drainage method. This evaluation plan will be explained to you at the meeting.

I'm not a construction manager or expert, so I'll let Chuck and the contractor advise on partial occupancy. Also, I'll ask Mike W if our liability insurance is affected by reclaiming partial ownership or storing town equipment on an active jobsite.

Would folks cc'd on this email please respond to their parts of these requests? The meeting packet needs to be complete by end of day Monday, so I appreciate everyone making this a top priority.

Sent from my T-Mobile 5G Device  
Get [Outlook for Android](#)

---

**From:** Colleen Yudichak <cyudichak@Tollandct.gov>  
**Sent:** Sunday, February 11, 2024 10:49:52 AM  
**To:** Brian Foley <bfoley@Tollandct.gov>; Megan Massa <mmassa@Tollandct.gov>  
**Cc:** Jacob Marie <jmarie@Tollandct.gov>  
**Subject:** Preparing for FH sub-committee meeting

Good Morning,

First, Megan, thank you so much for the copy of the contracts and manual for Station 340.

I know I have sent a previous email to Brian, but I wanted to add some things for this week's meeting on top of it (which some may duplicate)

Per the contract, the completion date is 3/15/24- If I read it right. (425 calendar days from the Notice to Proceed -January 15th, 2023. It is noted in the contract it is time of the essence project,

1.)

Will the contractor meet this completion date?

2.)

If not, will the contract be submitting a request for a contract extension  
(if so, please provide)

3.)

Will the time extension be at no cost to the town?

4.)

Please provide the contractor's most recent updated schedule submission.

Per the contract, they should submit monthly progress reports to the town.

Per the contract, this includes (on page 7 3.1.8 in the document -AIA\_ Document A141-2014)

1.)A Work completion for the period

2.)Project schedule status

3.)Submittal schedule and status report, including a summary of outstanding submittals;

4.)Responses to the request for information to be provided by Owner

5.)Approved change orders and change directives ;

There is a section in the contract that talks about Partial occupancy. Is it possible to submit partial occupancy so that at least the Apparatus can be put in the bays?

5.)Chuck should be ready to give an update on the costs of the priorities that TFD leadership is seeking and the drainage option that the subcommittee voted on at the last meeting. (Please include these costs in the packet).

6.)Update on Special Meeting for Visits to Station 1 and 4 -April 8th.

*Colleen Yudichak*

*Tolland Town Council Member*

*Chair- American Rescue Plan Act (ARPA) Subcommittee*

*Chair-Firehouse Subcommittee*

*Liaison - Commission on People with Disabilities*

*Liaison - Parks and Recreation Advisory Board*

*Liaison-Correspondence to Council*



### Agenda Item 11.

Discussion on moving fire trucks into the apparatus bays to achieve partial occupancy of Fire Stations, prior to project completion.

Agenda Item 12.

Update on revised costs received from CHA for Fire Stations 140  
and 440.

# ROUGH ORDER OF MAGNITUDE BUDGETS

ELEMENT	QUANTITY	UNIT	UNIT RATE	TOTAL
6 FIRE STATION 140				
8 Foundation Replacement				
9 Site prep, selective demo	1	LS	\$2,500.00	\$2,500
10 Replace foundation, assume similar approach as underpinning	314	LF	\$1,500.00	\$471,000
11 New foundation wall dampproofing	1,413	SF	\$7.50	\$10,598
12 Restore site paving and landscaping	3,140	GSF	\$10.00	\$31,400
13 Burdens and Markups	35%		\$515,498	\$180,424
14 Foundation Replacement Total				\$696,000
15 Design and Construction Administration 20%				\$139,200
16				\$835,200
17 Addition to Vehicle Bays				
18 Selective demo, demo masonry block, temp support	1	LS	\$30,000.00	\$30,000
19 New slab on grade, footings and foundation wall	845	GSF	\$70.00	\$59,150
20 Reinforce bond beam	941	LF	\$60.00	\$56,460
21 Steel framing, LGMF walls	1	LS	\$15,000.00	\$15,000
22 Exterior wall, canopy soffit	1	LS	\$50,000.00	\$50,000
23 Roofing	845	SF	\$20.00	\$16,900
24 Overhead coiling door	3	OPEN	\$25,000.00	\$75,000
25 Interior finishes	845	GSF	\$45.00	\$38,025
26 HVAC	1	LS	\$45,000.00	\$45,000
27 Electrical	1	LS	\$20,000.00	\$20,000
28 Burdens and Markups	25%		\$405,535	\$101,384
29 Addition to Vehicle Bays Total				\$507,000
30 Design and Construction Administration 20%				\$101,400
31				\$608,400
32 New Air Conditioning to Office				
33 HVAC	1	LS	\$35,000.00	\$35,000
34 Electrical	1	LS	\$10,000.00	\$10,000
35 Burdens and Markups	30%		\$45,000	\$13,500
36 New Air Conditioning to Office Total				\$58,500
37 Design and Construction Administration 20%				\$ 11,700
38				\$ 70,200
39 Apparatus Bay Slab Replacement				
40 Demo slab, replace w/new	3,884	SF	\$35.00	\$135,947
41 Trench drain, underslab drainage	3,884	GSF	\$20.00	\$77,684
42 Holding tank	1	EA	\$25,000.00	\$25,000
43 Oil/water separator	1	EA	\$15,000.00	\$15,000
44 Burdens and Markups	25%		\$253,631	\$63,408
45 Apparatus Bay Slab Replacement Total				\$317,100
46 Design and Construction Administration 20%				\$ 63,420
47				\$380,520
48				
49				

# ROUGH ORDER OF MAGNITUDE BUDGETS

	ELEMENT	QUANTITY	UNIT	UNIT RATE	TOTAL
50	<b>FIRE STATION 440</b>				
51					
52	<b>Roofing Replacement</b>				
53	Strip roofing	2,650	SF	\$1.75	\$4,638
54	New membrane roofing assembly, tapered insulation	2,650	SF	\$35.00	\$92,750
55	Minor structural repairs	1	AL	\$10,000.00	\$10,000
56	Burdens and Markups	20%		\$107,388	\$21,478
57	<b>Roofing Replacement Total</b>				<b>\$128,900</b>
58	<b>Design and Construction Administration 20%</b>				<b>\$ 25,780</b>
59					<b>\$154,680</b>
60	<b>Repoint Masonry</b>				
61	Repoint masonry façade	1,600	SF	\$35.00	\$56,000
62	Minor structural repairs	1	AL	\$10,000.00	\$10,000
63	Burdens and Markups	25%		\$66,000	\$16,500
64	<b>Repoint Masonry Total</b>				<b>\$82,500</b>
65	<b>Design and Construction Administration 20%</b>				<b>\$ 16,500</b>
66					<b>\$ 99,000</b>
67	<b>New Control Joints at Masonry</b>				
68	Cut new control joints at masonry façade	1,600	GSF	\$7.50	\$12,000
69	Burdens and Markups	25%		\$12,000	\$3,000
70	<b>New Control Joints at Masonry Total</b>				<b>\$15,000</b>
71	<b>Design and Construction Administration 20%</b>				<b>\$ 3,000</b>
72					<b>\$ 18,000</b>
73	<b>Apparatus Bay Slab Replacement</b>				
74	Demo slab, replace w/new	2,000	SF	\$35.00	\$70,000
75	Trench drain, underslab drainage	2,000	GSF	\$20.00	\$40,000
76	Holding tank	1	EA	\$25,000.00	\$25,000
77	Oil/water separator	1	EA	\$15,000.00	\$15,000
78	Burdens and Markups	25%		\$150,000	\$37,500
79	<b>Apparatus Bay Slab Replacement Total</b>				<b>\$187,500</b>
80	<b>Design and Construction Administration 20%</b>				<b>\$ 37,500</b>
81					<b>\$225,000</b>
82					

Agenda Item 13.

Update on Special Meeting site visit to Stations 140 and 440 on  
April 8, 2024.