

**CHANGE ORDER**

CO #05

OWNER

ARCHITECT

CONTRACTOR

FIELD

OTHER

AIA DOCUMENT G701

**PROJECT: Brookline High School  
115 Greenough Street  
BROOKLINE, MA 02445**

**CHANGE ORDER NUMBER: 005**

**DATE: 10/06/2022**

**ARCHITECT'S PROJECT NO.:**

**TO CONTRACTOR:**

**CONTRACT DATE: March 29, 2022**

**LAMBRIAN CONSTRUCTION Corp.**

**CONTRACT FOR: 3rd Floor Renovation & Quad Repairs**

The Contract is changed as follows:

- PCO#22R2 - Countertops for Room 345.
- PCO#25 - Emergency Showers per Field Bulletin 20.
- PCO#26 - Water Heaters per Fiels Bulletin 16.
- PCO#27 - Fllor Drain Room 373
- PCO#28 - Acid Waste Drain per RFI 129
- PCO#39 Flooring Added Scope Room 345A per RFI 116
- PCO#40 - Additional Floor Abatement/Infill at phase 1 area

APPROVED: James Lambrianidis - President 10/06/2022  
President

**Not valid until signed by the Owner, Architect and Contractor.**

The original (Contract Sum) (Guaranteed maximum Price) was	<u>\$8,482,000</u>
Net change by previously authorized Change orders	<u>\$134,566</u>
The (Contract Sum) (Guaranteed maximum Price) prior to this Change order was	<u>\$8,616,566</u>
The (Contract Sum) (Guaranteed maximum price) will be (increased) (decreased) (unchanged) by this Change Order in the amount of	<u>\$118,658</u>
The new (Contract Sum) (Guaranteed maximum Price) including this Change order will be	<u>\$8,735,224</u>

The Contract Time will be (increased) decreased) (unchanged) by  
The date of Substantial Completion as of the date of this Change Order therefore is

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

William Rawn Associates, Architects Inc.  
ARCHITECT  
27 School Street, Boston ma 02108  
Address

Lambrian Construction Corporation  
CONTRACTOR  
420 Turnpike Street, Canton, Ma 02021  
Address

Town Of Brookline  
OWNER  
333 Washington St, Brookline, Ma 02445  
Address

BY 

BY James Lambrianidis - President

BY

DATE October 6, 2022  
Andrew Jonic, AIA - Assoc. Principal

DATE 10/06/2022

DATE

September 30, 2022

WILLIAM RAWN ASSOCIATES, Architects Inc.  
 27 School Street  
 BOSTON, MA 02108

Project:  
**BROOKLINE HIGH SCHOOL - 3RD FLOOR RENOVATIONS & QUAD REPAIRS**  
 115 Greenough Street  
 BROOKLINE, MA 02445

**PCO #22 - REVISED**

**OBJECT:**  
 REVISED per WRA Comments dated 09/27/22 and attached.  
 Change of Cabinets and Countertops in Room 345.  
 Per RFI 088 Response.

Item #	DESCRIPTION	Unit	QTY	\$ / unit	Subtotal	Subtotal	TOTAL
<b>Materials: ADD</b>							
Furnish Deeper countertops at base cabinets.							
Per Windsor Architectural Woodworking quote 2458-10, dated 09/29/2022							
		LS	1	\$2,906.23	\$2,906.23		
	Subtotal				\$2,906.23	\$2,906.23	
<b>Labor:</b>							
	NONE				\$0.00	\$0.00	
	Subtotal				\$0.00	\$0.00	
	G.C. Fees (10%) - ADD	%		<del>10.00%</del>		<del>\$290.62</del>	\$145.31
	Bond Fee (1.5%) - ADD	%	1.50%			<del>\$43.59</del>	\$45.77
	<b>TOTAL</b>					<del>\$3,244.81</del>	\$3,097.31

SAY: ~~\$3,245.00~~  
 \$3,097.00

Three Thousand Ninety Seven Dollars

**TOTAL ADD AMOUNT: ~~Three Thousand Two Hundred Forty Five Dollars.~~**



Hill recommended for ToB approval  
 10/5/22

Sincerely,  
 Alex Galanos - Project Manager  
 Lambrian Construction, Corp

Recommended for approval by ToB once  
 Lambrian reduces the markup to 5%

Andy Jonic  
 10/05/2022





August 15, 2022

WILLIAM RAWN ASSOCIATES, Architects Inc.  
 27 School Street  
 BOSTON, MA 02108

Project:  
 BROOKLINE HIGH SCHOOL - 3RD FLOOR RENOVATIONS & QUAD REPAIRS  
 115 Greenough Street  
 BROOKLINE, MA 02147

**PCO22-REVISED**

Per discussion in the field between James Lambrianidis (Lambrian Construction) and Andrew Jonic (WRA), the armoire closet will be swapped and installed to the right side (as shown) wavy from the wall and fillers will be installed. Also a deeper Countertops will be installed over the base cabinets, as shown below in blue.

Lambrian - 09/30/22  
**SEE LAST PAGE**

PCO

OBJECT:  
 Change of Cabinets and Countertops in Room 345  
 Per RFI 088 Response.

Item #	DESCRIPTION	Unit
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Materials: ADD

Furnish (3) three new cabinets and countertops.  
 Per Windsor Architectural Woodworking quote, dated 8/10/2022

LS 1 4,125.00 4,125.00

total

\$4,125.00 \$4,125.00

Labor:

Included

\$0.00 \$0.00

Subtotal

\$4,125.00

G.C. Fees (15%) - ADD

\$618.75

Bond Fee (1.5%) - ADD

\$4,743.75

\$71.16

\$4,814.91

SAY: \$4,815.00

**REVISE PER DISCUSSION IN FIELD 9/27/22**

**TOTAL ADD AMOUNT: Four Thousand Eight Hundred Fifteen Dollars.**

**NOTE: Cabinets were already fabricated prior to RFI response issuance and need refabrication.**

Sincerely,

Alex Galanos - Project Manager  
 Lambrian Construction, Corp



Recommended for ToB approval.

Colleen de Matta, WRA, 08/15/22





Change Order Request

2458 - 2

To: Alex Galanos
Company: Lambrian
42 Turnpike Street
Cambridge, MA 02021
Phone: 781.411.1100

Date: 8/1/2022
Project: Brookline High School
Job #: 2458
Subject: REPAIRS rm 345

The Contract is changed as follows:

Table with 3 columns: Description of Change, Amount, and sub-items (Material, Profit, Overhead, Installation, etc.). Includes a yellow callout box: REVISE PER DISCUSSION IN FIELD 9/27/22

Please note that work will not begin without an Authorized / Signed Change Order as this is only an Estimate



**Lambrian Construction Corp.**  
 420 Turnpike Street  
 Canton, Massachusetts 02021  
 P: (781) 461-1100  
 F: 781 461-9885

**Project: 22-009 BROOKLINE High School Expansion -  
 3rd Floor Renovation & Quad Repairs**  
 115 Greenough Street  
 BROOKLINE, Massachusetts 02445

## RFI #88: PLUMB\_ Rm 345\_ Exposed Vent + Acid Pipes

<b>Status</b>	Open		
<b>To</b>	Submittals Admin WRA (William Raw Associates, Architects Inc.)	<b>From</b>	Alexandre Galanos (Lambrian Construction Corp.) 420 Turnpike Street Canton, Massachusetts 02021
<b>Date Initiated</b>	Jul 22, 2022	<b>Due Date</b>	Jul 25, 2022
<b>Location</b>		<b>Project Stage</b>	Course of Construction
<b>Cost Impact</b>	TBD	<b>Schedule Impact</b>	TBD
<b>Spec Section</b>		<b>Cost Code</b>	
<b>Drawing Number</b>		<b>Reference</b>	
<b>Linked Drawings</b>			
<b>Received From</b>	Nick Rio (PJ DIONNE Co Inc.)		
<b>Copies To</b>	Mark Borreliz (William Raw Associates, Architects Inc.), James Cusolito (Lambrian Construction Corp.), Colleen DeMatta (William Raw Associates, Architects Inc.), Theodore Eliopoulos (Lambrian Construction Corp.), Alexandre Galanos (Lambrian Construction Corp.), Tony Guigli (TOWN OF BROOKLINE), Andrew Jonic (William Raw Associates, Architects Inc.), Paul Kalous (Hill International, Inc.), James Lambrianidis (Lambrian Construction Corp.), Nick Rio (PJ DIONNE Co Inc.), Mark Sacco (TOWN OF BROOKLINE), Andy Vo (Hill International, Inc.), Martin Warrington (Hill International, Inc.), Robert Wear (William Raw Associates, Architects Inc.)		

### Activity

#### Question

**Question from Alexandre Galanos Lambrian Construction Corp. on Friday, Jul 22, 2022 at 11:44 AM EDT**  
 07/22/22  
 In Room 345, there is an exposed acid + vent pipe that was previously hidden in an existing cabinet (demo'd) - see attached photo.  
 These pipes cannot be demo's because they are live and in usage.  
 Do we leave them exposed or do we built anything around?

Please advise how to proceed.

**Attachments**  
[RFI088\\_Vent + Acid Pipe.jpg](#)

*Awaiting an Official Response*

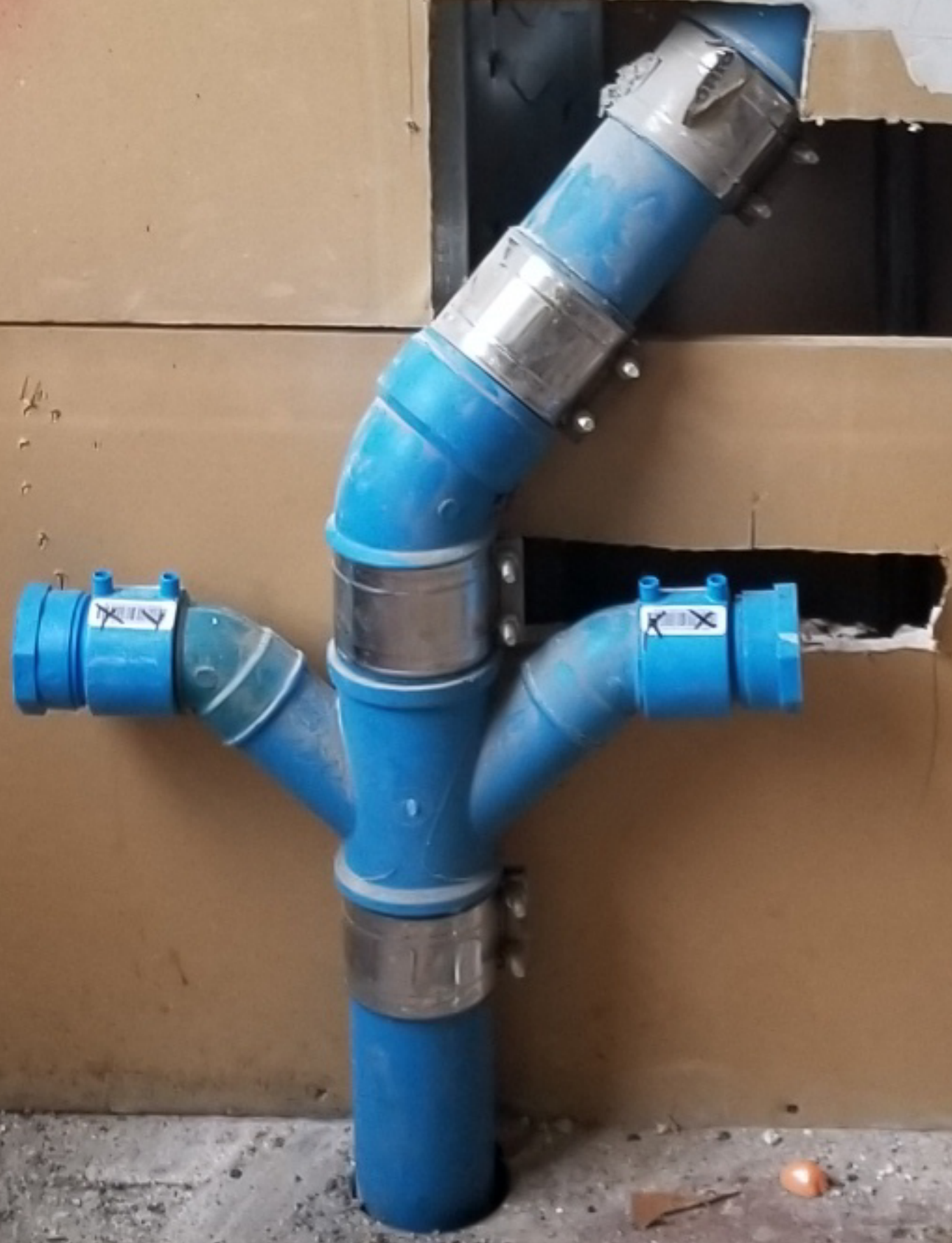
See sketch attached. Delete armoire in room 345. Provide new base cabinet per sketch attached to conceal existing vent pipe. Align solid surface top of base cabinets with solid surface tops of fin tube enclosure.

Mark Borreliz, AIA WRA 2022-07-26



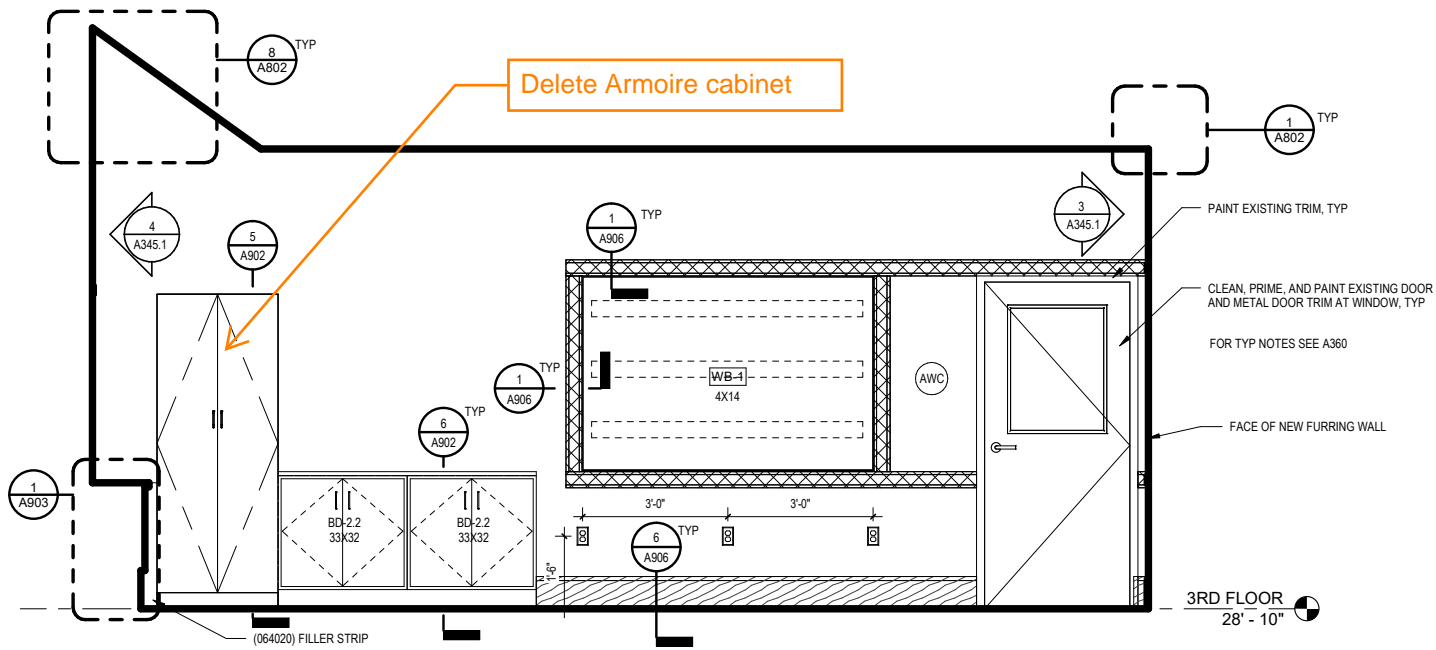
3 1/2"  
UPPER

6"  
FUNNEL





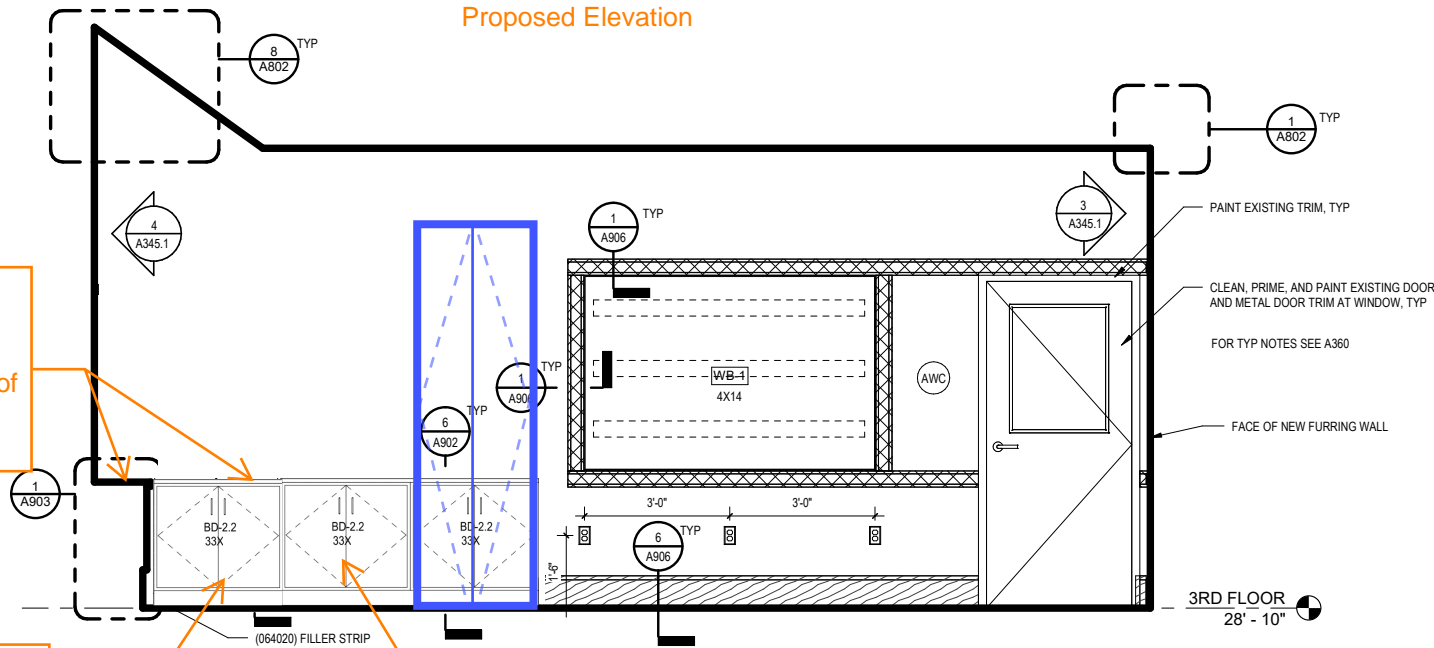
1/A345.1 per contract documents



1 CLASSROOM 345 ELEVATION NORTH  
1/2" = 1'-0"

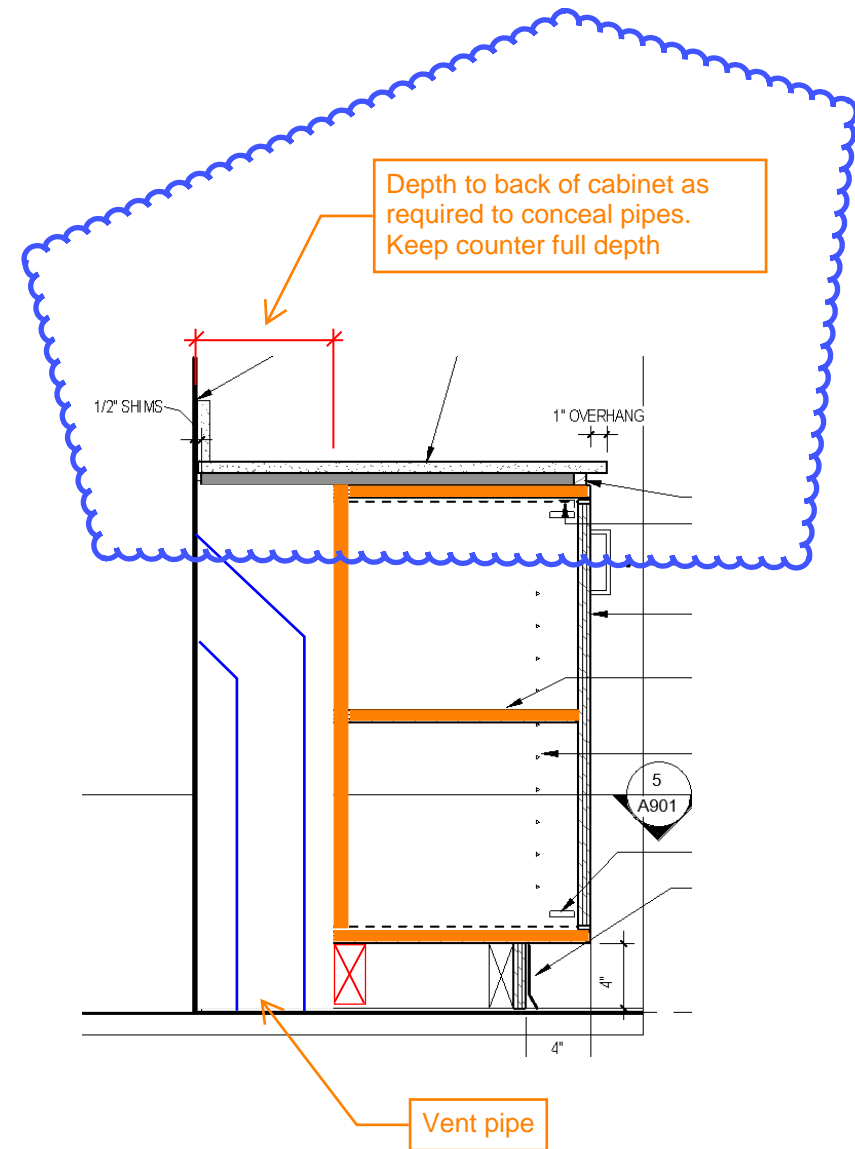
**PCO22-REVISED**  
Per discussion in the field between James Lambrianidis (Lambrian Construction) and Andrew Jonic (WRA), the armoire closet will be swapped and installed to the right side (as shown) wavy from the wall and fillers will be installed. Also a deeper Countertops will be installed over the base cabinets, as shown below in blue.  
Lambrian - 09/30/22

Proposed Elevation



1 CLASSROOM 345 ELEVATION NORTH  
1/2" = 1'-0"

If this cabinet also conflicts with pipes, Use the same cavity detail as the new proposed cabinet. Verify vent pipe locations in field.



Depth to back of cabinet as required to conceal pipes. Keep counter full depth

Vent pipe

Align base cabinet countertops with counter surface at fin tube enclosure. Adjust height of base cabinets to align surfaces

Provide new base cabinet. Provide cavity space behind the cabinet to conceal vent piping. See section detail on this page for reference

M#82026  
J#849 003 00.00

DATE: September 27, 2022

Recommended for Town of Brookline approval

MEMO

9/27/22  
A Jonic

TO: Colleen de Matta  
William Rawn Associates, Architects Inc.

FROM: Walter J Araujo Christopher M Garcia P.E., Principal

DEPT: Plumbing

PROJECT: Brookline High School Expansion – 3rd Floor Renovation & Quad Repairs  
Brookline, MA

SUBJECT: PCO #25- Emergency Shower Update

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Please be advised as follows:

We have reviewed the P.J. Dionne Company portion of Proposed Change Order No.25 in the amount of \$13,288.86 for costs associated with work performed according to Bulletin 20. We find the amount to be fair and reasonable and recommend your approval.

If you have any questions regarding this information, please contact our office at your earliest convenience.

WJA: ss

Enc.

CC: Mark Borreliz, AIA, William Rawn Associates, Architects Inc.  
Cheryl Cieplik, GGD Consulting Engineers, Inc.

Hill recommends ToB approval.

September 9, 2022

WILLIAM RAWN ASSOCIATES, Architects Inc.  
27 School Street  
BOSTON, MA 02108



Project:  
BROOKLINE HIGH SCHOOL - 3RD FLOOR RENOVATIONS & QUAD REPAIRS  
115 Greenough Street  
BROOKLINE, MA 02445

**PCO #25**

**OBJECT:**  
Per Field Bulletin 20 - Emergency Shower Update.  
Substitute Emergency Showers in Classroom 352 and classroom 351 for the Guardian GBF2352 to resolve code issue.

Item #	DESCRIPTION	Unit	QTY	\$ / unit	Subtotal	Subtotal	TOTAL
	<u>Quote:</u>						
	See PJ DIONNE's quote - dated 09/09/22	LS	1	\$13,288.86	\$13,288.86		
	See MC STARR's quote PCO#10 - dated 09/15/22	LS	1	\$3,362.00	\$3,362.00		
						\$16,650.86	
		SUBTOTAL				\$664.44	
	G.C. Fees (5%) - ADD	%	5.00%			\$17,315.30	
	Bond Fee (1.5%) - ADD	%	1.50%			\$259.73	
		TOTAL				\$17,575.03	

SAY: \$17,575.00

**TOTAL ADD AMOUNT: Seventeen Thousand Five Hundred Seventy Five Dollars.**

*Sincerely,*

**Alex Galanos - Project Manager**  
Lambrian Construction, Corp

**P.J. Dionne Company, Inc.  
 64 Industrial Parkway  
 Woburn, MA 01801  
 781-938-5662**

**BILL TO:** Alex Galanos  
 Lambrian Construction Corp.  
 420 Turnpike Street  
 Canton MA 02021

**WORK DONE AT:** Brookline HS 3rd Floor  
 COR 809 Field Bulletin 20  
 115 Greenough St, Brookline

JOB NO.	CUST ORDER#	TERMS	REQUEST NUMBER	DATE
220121-809			809	9/09/22

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
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Labor and material pricing associated with  
 Bulletin 20. Assumes normal working hours.  
 Demolition and patching by others.  
 See attached breakdown

Total Amount 13,288.86

**C/O REQUEST TOTAL \$13,288.86**

# CHANGE PROPOSAL BREAKDOWN

# PJ DIONNE COMPANY, INC.

64 Industrial Parkway, Woburn, MA 01801

781-938-5662 | 978-657-3992 Fax

Job Name: Brookline HS 3rd Floor  
 General Contractor: Lambrian  
 Date: 9/9/2022

Job Number: 22-121  
 COR Number: 809

Description: Labor and material pricing associated with bulletin 20. Assumes normal working hours.

demolition and patching by others.

Materials and Field Labor Calculations						
Item			Material		Field Labor	
Size	Item Description	Qty	Mat Unit	Mat Ext	Hours	Hours Ext
	Labor and material	1	\$8,125.34	\$8,125.34	27.13	27.13

Solder / Flux / Gas

Materials: **\$8,125.34** Hours: **27.13**

Labor Breakdown and Calculations - <b>Wages Valid Through 2/28/2023</b>										
Classification	Labor Type	Total Hours Worked	Local 12 Hourly Wage	Local 12 Benefits	30% Taxes & Insurance	Mandatory sick pay per 940 CMR 33.00	Massachusetts PFML Tax 0.372% (employer contribution)	Hourly Wage	Wage Ext.	
Foreman	Regular Time	14.00	\$67.93	\$37.48	\$31.62	\$3.32	\$0.25	\$140.60	\$1,968.46	
	Time and 1/2		\$101.90	\$37.48	\$41.81	\$3.32	\$0.38	\$184.88		
	Double Time		\$135.86	\$37.48	\$52.00	\$3.32	\$0.51	\$229.17		
Journeyman	Regular Time	13.00	\$63.49	\$37.48	\$30.29	\$3.13	\$0.24	\$134.62	\$1,750.10	
	Time and 1/2		\$95.24	\$37.48	\$39.81	\$3.13	\$0.35	\$176.01		
	Double Time		\$126.98	\$37.48	\$49.34	\$3.13	\$0.47	\$217.40		
		<b>Hours: 27.00</b>							<b>Total Labor:</b>	<b>\$3,718.56</b>

Equipment	
Item Description	Price

Subcontractors	
Subcontractor	Price

Totals				
Description	Price	Allowable Mark-Up	Totals	
Materials	\$8,125.34	10.00%	\$812.53	\$8,937.87
Labor	\$3,718.56	10.00%	\$371.86	\$4,090.42
Equipment		10.00%		
Subcontractors		10.00%		
			Subtotal	\$13,028.29
			2% Bond Rate	\$260.57
			0.22% Textura:	
			6.25% Textura Tax:	
			<b>TOTAL:</b>	<b>\$13,288.86</b>



**NOTES**

Item					Material			Field Labor		
Category	Size	Item Desc	Qty	UOM	Mat Unit	Mat Adj	Mat Ext	Fld Unit	Fld Adj	Fld Ext
<b>Section : Section 001: 9/2/22 - FB20</b>										
COPPER KLM- PRO PRESS	1"	L-HARD TUBE	40.00	'	13.70	0.90	493.20	0.0600	1.0000	2.4000
COPPER KLM- PRO PRESS	1"	CU-90 ELBOW PxP-- CE200	12.00	ea	15.02	0.65	117.16	0.1700	1.0000	2.0400
COPPER KLM- PRO PRESS	1"	BRZ. FEMALE ADAPTER C...	6.00	ea	19.60	0.65	76.44	0.6000	1.0000	3.6000
COPPER KLM- PRO PRESS	1"	CU. COUPLING /w STOP-- ...	2.00	ea	12.74	0.65	16.56	0.1700	1.0000	0.3400
COPPER KLM- PRO PRESS	1"	4-1/8"<-SPLIT RING/ 260 A...	12.00	ea	11.14	0.45	60.16	1.0500	1.0000	12.6000
PLUMBING EQUIPMENT	Unsize	EMERGENCY EYE WASH	2.00	ea	3643.21	1.00	7,286.42	Skip	1.0000	0.0000
HANGERS & CLAMPS ETC	1"	#260 ADJ.CLEVIS HNG. GLV.	2.00	ea	8.85	0.45	7.96	1.0500	1.0000	2.1000
HANGERS & CLAMPS ETC	3/8"	#146 ALL THREAD ROD-BLK	21.00	'	2.17	0.80	36.46	0.0900	1.0000	1.8900
HANGER-R.CLAMP-ETC.	3/8"	FIG.165H-HEX NUTS	21.00	ea	0.50	0.45	4.73	Skip	1.0000	0.0000
HANGER-R.CLAMP-ETC.	3/8"	FIG.103-WASHER--FLAT--R...	21.00	ea	1.16	0.45	10.96	Skip	1.0000	0.0000
HANGER-R.CLAMP-ETC.	3/8"	FIG 514- DROP IN CONCR...	7.00	ea	2.50	0.45	7.88	0.2000	1.0000	1.4000
PIPE MARKERS	A	STD. PIPE MARKER	2.00	spec	4.95	0.75	7.43	0.3800	1.0000	0.7600
Subtotals for Section : Section 001: 9/2/22 - FB20							8,125.34			27.1300
Grand Totals							8,125.34			27.1300



**COMPANIES, INC**

40 Cheever St  
Milton MA 02186  
TEL: (617)959-9921  
Email:ringo.starrcompanies@msn.com

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## CHANGE ORDER

PROPOSE # 10

Project Name: BROOKLINE High School

Date: 9/15/2022

Work performed: Cut walls and framed eye wash showers @ Class Room 351 and 352  
Tape finish ready for paint.

Labor: \$1,980.00

Burden: 792.00

O/p 445.00

Materials:

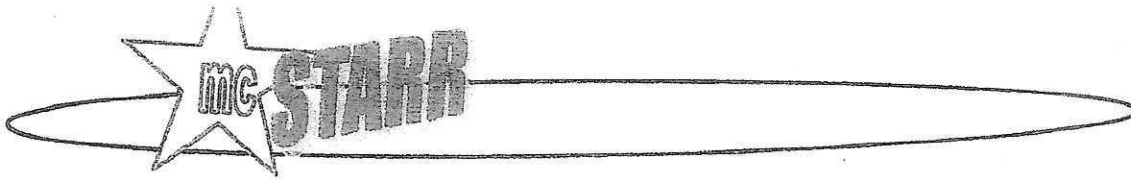
Drywall 60.00

Tape 13.00

Metal Stud 72.00

Total Cost \$3,362.00

Where Quality is Our Top Priority



COMPANIES, INC

40 Cheever St  
Milton MA 02186  
TEL: (617)959-9921  
Email: ringo.starrcompanies@msn.com

CHANGE ORDER

#

Project Name: Brookline High School 3<sup>rd</sup> Floor Renovation

Date work performed: 9/9<sup>th</sup> - 13 / 22

Worked Supervised by: Ringo

Worked performed by (amount) of: Carpenter                  Taper                  Labor Worker

Hours Work: 24                  1

Work Performed:

cut walls, frame for eye wash shower  
@ Room 352 & 357

Material used: Metal stud  
Drywall and mud.

Authorized by:

Signature: [Signature]  
Print name/title: Tom Cusolito

WILLIAM RAWN ASSOCIATES Architects, Inc.  
27 School Street, Second Floor  
Boston, MA 02108 617.423.3470

## THIRD FLOOR RENOVATION & QUAD REPAIRS – FIELD BULLETIN FB #020: Emergency Shower Update

DATE: 09/02/22

To: Lambrian Construction Corp.  
420 Turnpike Street  
Canton, Massachusetts 02021

Project: Brookline High School Expansion Project  
Third Floor Renovation and Quad Repairs  
Brookline, MA 02445

Attn: WRA Project #: 21706

CC:	X	Owner	Field
	X	Hill International	Other:
	X	Contractor	Other:

The Contractor shall proceed as directed by the appropriate action indicated below:

**ARCHITECT'S SUPPLEMENTAL INFORMATION**

*The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract Time.*

**WORK CHANGE PROPOSAL REQUEST**

*Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Submit proposal within (14) fourteen days, or notify the Architect in writing of the date on which you anticipate submitting your proposal. This is not a Change Order, a Construction Change Directive or a direction to proceed with the Work described in the proposed modifications.*

**CONSTRUCTION CHANGE DIRECTIVE**

*You are hereby directed to make the change(s) in the Contract identified in accordance with the Description and Attachments listed below. Please submit an itemized estimate for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Submit estimate within (14) fourteen days, or notify the Architect in writing of the date on which you anticipate submitting your estimate. Changes to Contract Time and Contract Sum shall be reviewed by the Owner for approval.*

**DESCRIPTION & Attachments:**

Substitute approved emergency showers in Classroom 352 and Classroom 351 for the Guardian GBF2352 to resolve code conflict

*When authorized by the Owner and received by the Contractor, this document becomes effective immediately as a Construction Change Directive (CCD) and the Contractor shall incorporate into the work.*

William Rawn Associates, Architects, Inc.  
27 School Street, Second Floor, Boston, MA 02108

Town of Brookline  
Brookline, Massachusetts 02445



09/02/22

Project Manager

Date

Project Manager

Date

M#82027  
J#849 003 00.00

Recommended for approval by  
ToB.

Andy Jonic  
10/03/2022



DATE: September 30, 2022

MEMO

TO: Colleen de Matta  
William Rawn Associates, Architects Inc.

FROM: Walter J Araujo Christopher M Garcia P.E., Principal



DEPT: Plumbing

PROJECT: Brookline High School Expansion – 3rd Floor Renovation & Quad Repairs  
Brookline, MA

SUBJECT: PCO #26- Water Heaters in Room 354A

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Please be advised as follows:

We have reviewed the P.J. Dionne Company portion of Proposed Change Order No.26 in the amount of \$51,618.47 for costs associated with work performed according to Bulletin 16. We find the amount to be fair and reasonable and recommend your approval.

If you have any questions regarding this information, please contact our office at your earliest convenience.

WJA: ss

Enc.

CC: Mark Borreliz, AIA, William Rawn Associates, Architects Inc.  
Cheryl Cieplik, GGD Consulting Engineers, Inc.

September 17, 2022

WILLIAM RAWN ASSOCIATES, Architects Inc.  
 27 School Street  
 BOSTON, MA 02108



Project:  
**BROOKLINE HIGH SCHOOL - 3RD FLOOR RENOVATIONS & QUAD REPAIRS**  
 115 Greenough Street  
 BROOKLINE , MA 02445

**PCO #26**

**OBJECT:**  
 Per Field Bulletin 16 - Water Heaters in Room 354A.  
 Add Electric Water Heaters to Office 354A for the West end Emergency Showers.  
 Remove carpet to allow for New Work.

Item #	DESCRIPTION	Unit	QTY	\$ / unit	Subtotal	Subtotal	TOTAL
<b>Quote:</b>							
	See PJ DIONNE's quote - dated 09/09/22	LS	1	\$51,618.47	\$51,618.47		
	G.C. Fees (5%) - ADD	%	5.00%		\$2,580.92		
					\$54,199.39	\$54,199.39	
<b>Materials: ADD</b>							
	Plastic, Tape, Paint	LS	1	\$200.00	\$200.00		
	Subtotal				\$200.00	\$200.00	
<b>Labor: ADD</b>							
	Remove and reinstall Ceiling Tiles @ 2nd and 3rd Floor						
	Remove and Reinstall Furniture, Patching holes - (2 carpenters - 10 hrs each).	hrs	20	\$82.52	\$1,650.40		
	Painting patched walls - 1 painter (3) hrs	hrs	3	\$79.91	\$239.73		
	SUBTOTAL				\$1,890.13		
	Insurance and Tax on Labor (33%) - (on #1,650.40)	%	33%		\$544.63		
	Subtotal				\$4,324.89		
	G.C. Fees (10%) - ADD	%	10.00%		\$432.49		
	SUBTOTAL				\$4,757.38	\$4,757.38	
	SUBTOTAL					\$59,156.77	
	Bond Fee (1.5%) - ADD	%	1.50%			\$887.35	
	TOTAL					\$64,801.51	
					<b>SAY:</b>	<b>\$64,802.00</b>	

**TOTAL ADD AMOUNT: Sixty Four Thousand Eight Hundred Two Dollars.**

*Sincerely,*

**Alex Galanos - Project Manager**  
 Lambrian Construction, Corp



P.J. DIONNE CO

P.J. Dionne Company, Inc.  
64 Industrial Parkway  
Woburn, MA 01801  
781-938-5662

CHANGE ORDER REQUEST

BILL TO: Alex Galanos  
Lambrian Construction Corp.  
420 Turnpike Street  
Canton MA 02021

WORK DONE AT: Brookline HS 3rd Floor  
COR 806 Field Bulletin 16  
115 Greenough St, Brookline

JOB NO.	CUST ORDER#	TERMS	REQUEST NUMBER	DATE
220121-806			806	8/12/22

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
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As requested by Lambrian, provide labor and material costs associated with Field Bulletin 16.

Time and materials

See attached breakdown

Total Amount 51,618.47

C/O REQUEST TOTAL **\$51,618.47**

# CHANGE PROPOSAL BREAKDOWN

# PJ DIONNE COMPANY, INC.

64 Industrial Parkway, Woburn, MA 01801

781-938-5662 | 978-657-3992 Fax

Job Name: Brookline HS 3rd Floor  
 General Contractor: Lambrian  
 Date: 8/30/2022

Job Number: 22-121  
 COR Number: 806

Description: As requested by Lambrian, provide labor and material costs associated with Field Bulletin 16.  
Time and materials

Materials and Field Labor Calculations						
Item			Material		Field Labor	
Size	Item Description	Qty	Mat Unit	Mat Ext	Hours	Hours Ext
	<b>Labor and material W-001</b>	1			47.00	47.00
	<b>Labor and material W-002</b>	1	\$3,829.52	\$3,829.52	64.00	64.00
	<b>Labor and material W-003</b>	1	\$13,188.61	\$13,188.61	48.00	48.00
	Solder / Flux / Gas	1	\$125.00	\$125.00		
			<b>Materials:</b>	<b>\$17,143.13</b>	<b>Hours:</b>	<b>159.00</b>

Labor Breakdown and Calculations - <b>Wages Valid Through 8/31/2022</b>										
Classification	Labor Type	Total Hours Worked	Local 12 Hourly Wage	Local 12 Benefits	30% Taxes & Insurance	Mandatory sick pay per 940 CMR 33.00	Massachusetts PFML Tax 0.372% (employer contribution)	Hourly Wage	Wage Ext.	
Foreman	Regular Time	65.00	\$66.12	\$35.88	\$30.60	\$3.22	\$0.25	\$136.07	\$8,844.55	
	Time and 1/2	6.00	\$99.18	\$35.88	\$40.52	\$3.22	\$0.37	\$179.17	\$1,075.03	
	Double Time	6.00	\$132.24	\$35.88	\$50.44	\$3.22	\$0.49	\$222.27	\$1,333.63	
Journeyman	Regular Time	74.00	\$61.79	\$35.88	\$29.30	\$3.04	\$0.23	\$130.24	\$9,637.55	
	Time and 1/2	4.00	\$92.69	\$35.88	\$38.57	\$3.04	\$0.34	\$170.52	\$682.06	
	Double Time	4.00	\$123.58	\$35.88	\$47.84	\$3.04	\$0.46	\$210.79	\$843.18	
As built	Regular Time	4.00	\$66.12	\$35.88	\$30.60	\$3.22	\$0.25	\$136.07	\$544.28	
<b>Hours:</b>		<b>163.00</b>							<b>Total Labor:</b>	<b>\$22,416.00</b>

Equipment	
Item Description	Price
Truck Charge	\$150.00

Subcontractors	
Subcontractor	Price
Axion 4303-0001	\$2,958.92
Axion 4303-0002	\$953.01
Axion 4303-0003	\$1,534.71
Coring	\$850.00

Totals				
Description	Price	Allowable Mark-Up		Totals
Materials	\$17,143.13	10.00%	\$1,714.31	\$18,857.44
Labor	\$22,416.00	10.00%	\$2,241.60	\$24,657.60
Equipment	\$150.00	10.00%	\$15.00	\$165.00
Subcontractors	\$6,296.64	10.00%	\$629.66	\$6,926.30
				Subtotal
				\$50,606.35
				2% Bond Rate
				\$1,012.13
				0.22% Textura:
				6.25% Textura Tax:
				<b>TOTAL: \$51,618.47</b>



**NOTES**

Item					Material			Field Labor		
Category	Size	Item Desc	Qty	UOM	Mat Unit	Mat Adj	Mat Ext	Fld Unit	Fld Adj	Fld Ext
<b>Section : Section 001: 8/30/22 - W-003</b>										
		TIMER	1.00	ea	148.50	1.00	148.50	Skip	1.0000	0.0000
		EXPANSION TANK	1.00	ea	84.99	1.00	84.99	Skip	1.0000	0.0000
		WATER PAN AND STAND	1.00	ea	1200.00	1.00	1,200.00	Skip	1.0000	0.0000
CAST COPPER DWV	1-1/2"	COPPER DWV--PIPE	20.00	'	20.32	0.90	365.76	Skip	1.0000	0.0000
CAST COPPER DWV	1-1/2"	45 ELBOW CXC-FIG.806/906	3.00	ea	53.87	0.50	80.80	Skip	1.0000	0.0000
CAST COPPER DWV	1-1/2"	90 ELBOW CXC-FIG.807/907	2.00	ea	93.92	0.50	93.92	Skip	1.0000	0.0000
CAST COPPER DWV	1-1/2"	45 WYE-FIG.810	1.00	ea	399.00	0.50	199.50	Skip	1.0000	0.0000
CAST COPPER DWV	1-1/2"	MALE ADPTR--C x MIP-FIG....	1.00	ea	133.20	0.50	66.60	Skip	1.0000	0.0000
CAST COPPER DWV	1-1/2"	45 ELBOW--FTG x C-FIG.80...	3.00	ea	66.86	0.50	100.29	Skip	1.0000	0.0000
PLUMBING SPECIALTIES	3/4"	VAC BRKR-ANTI SIPHON	4.00	ea	45.50	1.00	182.00	Skip	1.0000	0.0000
PLUMBING EQUIPMENT	120GAL	MISC. STORAGE TANKS	2.00	ea	5333.12	1.00	10,666.24	Skip	1.0000	0.0000
Subtotals for Section : Section 001: 8/30/22 - W-003							13,188.61			0.0000
<b>Grand Totals</b>							<b>13,188.61</b>			<b>0.0000</b>

**P.J. DIONNE COMPANY, INC.**  
**Plumbing & HVAC**  
**64 Industrial Parkway**  
**Woburn, MA 01801**

**Phone: (781) 938-5662 Fax: (978) 657-3992**

**PLUMBING WORK ORDER** W-001

DATE:	08/25/2022
CUSTOMER:	Lambrian
PROJECT:	Brookline highschool
JOB #:	22-121-806
ORDERED BY:	

**DESCRIPTION:**

Week of 8/14-8/20

Continuation of domestic CW, HW, HWR feeds to new water heater room.  
 Start install of 4" hub drain  
 Start install of 2" vent

Demo (2) sanitary floor drains in crawl space

QTY	MATERIAL	PRICE	AMOUNT
	Material on next slip		
<input type="checkbox"/>	SOLDER / GAS / FLUX		
<b>TOTAL MATERIALS:</b>			

DATE	LABOR	TYPE	HRS	RATE	AMOUNT
8/16/22	Matty	R	4	FOREMAN	
8/16/22	Kyle	R	2	PLUMBER	
8/17/22	Matty	R	8	FOREMAN	
8/17/22	Kyle	R	8	PLUMBER	
8/18/22	Matty	R	4	FOREMAN	
8/18/22	Kyle	R	8	PLUMBER	
8/19/22	Matty	R	5	FOREMAN	
8/19/22	Kyle	R	8	PLUMBER	
<b>TOTAL LABOR:</b>					

R= REGULAR TIME, OT = OVERTIME, DT = DOUBLE TIME

OTHER CHARGES	AMOUNT
CORE DRILLING	
INSULATION	<input type="checkbox"/>
DRAIN CLEANING	<input type="checkbox"/>
PARKING	<input type="checkbox"/>
TRUCK CHARGE	<input type="checkbox"/>
OTHER EQUIPMENT	
<b>TOTAL OTHER:</b>	

PARTIAL: \_\_\_\_\_

COMPLETED: \_\_\_\_\_

ACCEPTABLE OF WORK PERFORMED  
 AUTHORIZATION FOR PAYMENT

SIGNATURE: \_\_\_\_\_

TITLE: Super DATE: 8/25/22

**P.J. DIONNE COMPANY, INC.**  
**Plumbing & HVAC**  
**64 Industrial Parkway**  
**Woburn, MA 01801**

**PLUMBING WORK ORDER** W-002

**Phone: (781) 938-5662 Fax: (978) 657-3992**

DATE:	08/25/2022
CUSTOMER:	Lambrian
PROJECT:	Brookline highschool
JOB #:	22-121-806
ORDERED BY:	

**DESCRIPTION:**

Finished domestic water main tie ins (premium time) and fed mop sink with new domestic cold line.  
 Core (3) 40" holes and started piping water mains into new water heater room.  
 Finished install of 2" vent into woman's room wet wall.  
 Finished 4" hub drain (2nd floor) and tied into existing 4" womens room stack  
 Set 2 water heaters on stand/new pans to prepare for new piping

\*work not complete week of 8/22-8/25


QTY	MATERIAL	PRICE	AMOUNT
	Economy slip #A548151		
	Met slip S3754552		
<input type="checkbox"/>	SOLDER / GAS / FLUX		
TOTAL MATERIALS:			

DATE	LABOR	TYPE	HRS	RATE	AMOUNT
8/22/22	Kyle	R	8	PLUMBER	
8/23/22	Matty	R	8	FOREMAN	
8/23/22	Kyle	R	8	PLUMBER	
8/24/22	Matty	R	8	FOREMAN	
8/24/22	Kyle	R	8	PLUMBER	
8/24/22	Matty	OT	2	FOREMAN	
8/24/22	Kyle	OT	2	PLUMBER	
8/24/22	Matty	DT	2	FOREMAN	
8/24/22	Kyle	DT	2	PLUMBER	
8/25/22	Matty	R	8	FOREMAN	
8/25/22	Kyle	R	8	PLUMBER	
TOTAL LABOR:					

R= REGULAR TIME, OT = OVERTIME, DT = DOUBLE TIME

OTHER CHARGES	AMOUNT
CORE DRILLING Yes	
INSULATION	<input type="checkbox"/>
DRAIN CLEANING	<input type="checkbox"/>
PARKING	<input type="checkbox"/>
TRUCK CHARGE	<input type="checkbox"/>
OTHER EQUIPMENT	
TOTAL OTHER:	

PARTIAL: \_\_\_\_\_  
 COMPLETED:  \_\_\_\_\_

ACCEPTABLE OF WORK PERFORMED  
 AUTHORIZATION FOR PAYMENT  
 SIGNATURE:   
 TITLE: Super DATE: 8/25/22

# P.J. DIONNE COMPANY, INC.

Plumbing & HVAC  
64 Industrial Parkway  
Woburn, MA 01801

Phone: (781) 938-5662 Fax: (978) 657-3992

# PLUMBING WORK ORDER

W-003

DATE:	08/30/2022
CUSTOMER:	Lambrian
PROJECT:	Brookline highschool
JOB #:	22-121-806
ORDERED BY:	

**DESCRIPTION:**

Finished install of new water heaters  
Insulation + labeling  
Installed pan drain  
Tested new wh system

QTY	MATERIAL	PRICE	AMOUNT
20'	1-1/2" dwv		
1	1"male x 1-1/4" cop		
3	1-1/2" dwv 45		
2	1-1/2" dwv st 45		
2	1-1/2" dwv 90		
1	1-1/2" dwv wye		
4	3/4" vac breakers		
1	Circ Pump		
1	Custom pan and stand		
2	Water Heaters		
1	Expansion Tank		
1	Aquastat		
1	Timer		
<input checked="" type="checkbox"/>	SOLDER / GAS / FLUX		
TOTAL MATERIALS:			

DATE	LABOR	TYPE	HRS	RATE	AMOUNT
8/26/22	Matty	R	8	FOREMAN	
8/26/22	Matty	OT	2	FOREMAN	
8/26/22	Matty	DT	2	FOREMAN	
8/26/22	Kyle	R	8	PLUMBER	
8/26/22	Kyle	OT	2	PLUMBER	
8/26/22	Kyle	DT	2	PLUMBER	
8/26/22	Greg	OT	2	FOREMAN	
8/26	Greg	DT	2	FOREMAN	
TOTAL LABOR:					

R= REGULAR TIME, OT = OVERTIME, DT = DOUBLE TIME

OTHER CHARGES	AMOUNT
CORE DRILLING	
INSULATION	
DRAIN CLEANING	
PARKING	
TRUCK CHARGE	
OTHER EQUIPMENT	
TOTAL OTHER:	

ACCEPTABLE OF WORK PERFORMED  
AUTHORIZATION FOR PAYMENT

SIGNATURE:



TITLE: Super

DATE: 8/30/22

PARTIAL: \_\_\_\_\_

COMPLETED:  \_\_\_\_\_



10 Lincoln Road  
 Foxborough, MA 02035  
 P: (508) 689-4080  
 F: (508) 251-1866

**Work Order**  
**004303-0001**

To: **PJ Dionne**

**115 Greenough Street Brookline MA**

Work ordered by: **Lambrian Construction**

Description of Work Performed: **FB 16 plumbing**

Date of Order:	<b>08/26/2022</b>
Order Taken By:	<b>Keith Robbins</b>
Job Name, Number:	<b>Brookline HS 3rd Fl Plg, 004303</b>
Job Location:	<b>115 Greenough Street Brookline MA</b>
Starting Date:	<b>08/26/2022</b>

**Labor**

Description	Hours	Unit	Price	Total
Journeyman (Regular)	6.00	HR	\$101.43	\$608.58
Journeyman (Overtime)	6.00	HR	\$133.59	\$801.54
				Subtotal: \$1,410.12
				<b>Labor Total: \$1,410.12</b>

**Material**

Description	Qty	Unit	Price	Total
.50"X.50" Fiberglass Pipe Insulatio	30.00	EA	\$1.44	\$43.20
.50" X 1.00" Fiberglass Pipe Insula	90.00	EA	\$1.75	\$157.50
.75" X .50" Fiberglass Pipe Insulat	15.00	EA	\$1.65	\$24.75
.75" X 1.00" Fiberglass Pipe Insula	15.00	EA	\$1.92	\$28.80
1.00" X .50" Fiberglass Pipe Insul	30.00	EA	\$1.71	\$51.30
1.00" X 1.00" Fiberglass Pipe Insul	90.00	EA	\$2.05	\$184.50
10 Zeston 45	5.00	EA	\$3.52	\$17.60
10 Zeston 90	10.00	EA	\$3.52	\$35.20
3 Zeston 90	20.00	EA	\$13.19	\$263.80
4 Zeston 90	10.00	EA	\$1.73	\$17.30
5 Zeston 90	5.00	EA	\$1.92	\$9.60
7 Zeston 90	50.00	EA	\$2.60	\$130.00
9 Zeston 90	10.00	EA	\$2.77	\$27.70
2 1/8X1 FG Copper	66.00	EA	\$2.60	\$171.60
				Subtotal: \$1,162.85
				<b>Material Total: \$1,162.85</b>

*J. C. Smith*

Work Order Profit (5.00%): \$128.65

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Work Order Total: \$2,958.92



10 Lincoln Road  
Foxborough, MA 02035  
P: (508) 689-4080  
F: (508) 251-1866

**Work Order**  
**004303-0002**

To: **PJ Dionne**

**115 Greenough Street Brookline MA**

Work ordered by: **Lambrian Construction**

Description of Work Performed: **FB 16 plumbing**

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Date of Order: **08/28/2022**

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Order Taken By: **Keith Robbins**

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Job Name, Number: **Brookline HS 3rd Fl Plg, 004303**

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Job Location: **115 Greenough Street Brookline MA**

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Starting Date: **08/28/2022**

Labor

Description	Hours	Unit	Price	Total
Journeyman (Double Time)	5.00	HR	\$165.74	\$828.70

Subtotal: \$828.70

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**Labor Total: \$828.70**

Lambrian Construction  
08/28/2022

Work Order Overhead (10.00%): \$82.87

Work Order Profit (5.00%): \$41.44

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**Work Order Total: \$953.01**



10 Lincoln Road  
 Foxborough, MA 02035  
 P: (508) 689-4080  
 F: (508) 251-1866

**Work Order**  
**004303-0003**

To: **PJ Dionne**

**115 Greenough Street Brookline MA**

Work ordered by: **Lambrian Construction**

Description of Work Performed: **FB 16 plumbing**

Date of Order:	<b>08/29/2022</b>
Order Taken By:	<b>Keith Robbins</b>
Job Name, Number:	<b>Brookline HS 3rd Fl Plg, 004303</b>
Job Location:	<b>115 Greenough Street Brookline MA</b>
Starting Date:	<b>08/29/2022</b>

**Labor**

Description	Hours	Unit	Price	Total
Journeyman (Regular)	8.00	HR	\$101.43	\$811.44

Subtotal: \$811.44

**Labor Total: \$811.44**

**Material**

Description	Qty	Unit	Price	Total
.50"X.50" Fiberglass Pipe Insulatio	60.00	EA	\$1.44	\$86.40
.50" X 1.00" Fiberglass Pipe Insula	36.00	EA	\$1.75	\$63.00
10 Zeston 45	5.00	EA	\$3.52	\$17.60
3 Zeston 45	5.00	EA	\$13.19	\$65.95
3 Zeston 90	15.00	EA	\$13.19	\$197.85
5 Zeston 45	5.00	EA	\$1.92	\$9.60
5 Zeston 90	2.00	EA	\$1.92	\$3.84
7 Zeston 45	10.00	EA	\$2.60	\$26.00
7 Zeston 90	15.00	EA	\$2.60	\$39.00
9 Zeston 45	5.00	EA	\$2.77	\$13.85

Subtotal: \$523.09

**Material Total: \$523.09**

Lambrian Construction  
 08/29/2022

Work Order Overhead (10.00%): \$133.45  
 Work Order Profit (5.00%): \$66.73

**Work Order Total: \$1,534.71**



Aaxiom Concrete Sawing, LLC  
 350 Manley Street  
 West Bridgewater, MA 02379



WBE Certified

# Invoice

Date	Invoice #
8/30/2022	16900

Bill To
PJ DIONNE CO invoices@pjdionne.com

Project Details
Brookline High School 115 Greenough Street Brookline, MA

		P.O. No./ Job No.	Terms	Rep	Due Date
		22-121-806	Net 30	WG	9/29/2022
Item	Quantity	Description		Rate	Amount
Core Drill	1	Core Drill - 8/23/2022 3 - 3" diameter cores x 43" brick wall 1 man - 4 hours		850.00	850.00
Past due invoices may be subject to a service charge of 1.5% per month. (18% per annum)				<b>Total</b>	\$850.00
ALL APPLICABLE STATE SALES/USE TAX INCLUDED.					
Phone #	Fax #	Any questions E-mail		<b>Payments/Credits</b>	\$0.00
508-580-9788	508-580-0028	chris@aaxiom.net		<b>Balance Due</b>	\$850.00



350 Manley Street  
West Bridgewater, MA 02379

Phone (508) 580-9788 • Fax (508) 580-0028

DATE 8/23/2022

AM PM

JOB LOCATION Brookline High School  
Brookline MA

SITE CONTACT

GEN. CONT.

EMPLOYEE NAME:

Daniel Medeiros

Work Performed Today: Wallsaw, Core Drill, Slabsaw

③ 3" WALL CORES OFF  
STAGING AT FACE LEVEL  
43" DEEP

TRIED TO MOUNT STAND WOULD NOT  
HOLD DID NOT HAVE HAMMER BIT  
LONG ENOUGH TO THROUGH BOLT

Weather:

ARRIVE AT SITE: 645

LEAVE SITE: 9:00 AM

ADDITIONAL WORK PERFORMED  
BEYOND INITIAL PROPOSAL:

Authorized Signature:

Notes:

Reference P.O. #:

**To be provided by others:**

Layout of openings, sufficient water supply and electrical access for our equipment. Work areas must be free and clear of any obstructions. Safety precautions as per OSHA requirements.

**Axiom Concrete Sawing will not assume responsibility for the following:**

Structural damage resulting from cuts laid out by the General Contractor, or over cuts. Damage to plumbing, electrical, or any unknowns encased within or below slabs and or walls. Concrete dust damage. Water damage to equipment, walls, flooring, or finishes within immediate areas unless otherwise stated at the time of proposal. Cleaning of concrete slurry other than light water hosing.

**Acceptance of the work performed:**

I hereby authorize payment and acknowledge that all work performed was completed in a timely fashion and that all workmanship was per industry standard.

Authorized Signature:

Company:

PJ Dionne Co

Name:

Mark R

Title:



875 Morton Street  
 Boston, MA 02126  
 617.433.1200  
 Fax: 857.598.1586  
 economyplumbing.com

**INVOICE**

Honesty \* Integrity \* Service

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**Sold To**  
 P.J. Dionne Co. Inc.  
 64 Industrial Parkway  
 Woburn MA 01801

**Ship To**  
 BROOKLINE HIGH SCHOOL #2  
 ATT: MATT F 978-604-2413  
 83 WELLAND RD  
 BROOKLINE MA

Customer # <b>0000887</b>	Order Date 08/17/2022	Sales Order # A548151	Buyer	Customer P/O # <b>22-121-806</b>	Ship Via Tr B1/003	Salesman BMC
Invoice # <b>A548151</b>	Invoice Date 08/18/2022	Ship Date 08/18/22	Freight Terms PREPAID& ADD	Job Number	Terms Net 30 Days	

LN	QTY ORD	QTY SHIP	QTY B/O	PRODUCT NUMBER	DESCRIPTION	UOM	NET PRICE	EXTENSION
1	10	10		34X10CPL	3/4x 10' Copper Pipe Type	LEN	37.5917	\$375.92
2	5	5		12X10CPL	1/2 x 10 Copper Pipe Type	LEN	23.0568	\$115.28
3	5	5		2X10NHP	2"x10' No Hub Pipe [54 Pcs/#2052/Skid]	EA	71.889	\$359.45
4	4	4		4X10NHP	4"x10' No Hub Pipe [27 Pcs/1922LBS/Skid]	EA	129.022	\$516.09
5	1	1		2SFC	2" Steel Friction Clamp (	EA	5.3298	\$5.33
6	20	20		38N	N801 MULTI-STRUT NUT LESS SPRNG 3/8' [100].	EA	0.6405	\$12.81
7	20	20		4HC	4010 4" Husky ORANGE Cou [48/case - 18case/pallet] [44#]- (3/8" Hex Head Screw)	EA	12.6885	\$253.77
8	30	30		2HC	4006 2" Husky ORANGE Coup [75/45#]- (3/8" Hex Head Screw)	EA	9.4215	\$282.65
9	1	1		4NHY	4 Wye N/H {#9.064} (140)	EA	31.558	\$31.56
10	1	1		4NHBP	4" No Hub Blind Plug {#2. (1400)	EA	12.183	\$12.18
11	5	5		4NH18B	4 Elbow 1/8 Bend N/H (350 {#3.937}	EA	16.089	\$80.45
12	1	1		4NHPT	4 P-Trap N/H {#16.998} (9	EA	59.954	\$59.95
13	1	1		4X2NHTY	4x2 No Hub Sanitary Tee {#5.3} (240)	EA	22.94	\$22.94
14	6	6		2NH14B	2" Elbow 1/4 Bend N/H {#2 NH 4 (900)	EA	10.602	\$63.61
15	6	6		2NH18B	2" Elbow 1/8 Bend N/H {#1.602} (1300)	EA	9.145	\$54.87
16	1	1		2NHTY	2 Sanitary Tee N/H (600) {#2.84}	EA	14.632	\$14.63
17	1	1		VPP114X12T	Viega Copper Tee, P x P x 1-1/4'' x 1-1/4'' x 1/2''	EA	13.9815	\$13.98

[ CONTINUED ]



875 Morton Street  
 Boston, MA 02126  
 617.433.1200  
 Fax: 857.598.1586  
 economyplumbing.com

**INVOICE**

Honesty \* Integrity \* Service

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**Sold To**  
 P.J. Dionne Co. Inc.  
 64 Industrial Parkway  
 Woburn MA 01801

**Ship To**  
 BROOKLINE HIGH SCHOOL #2  
 ATT: MATT F 978-604-2413  
 83 WELLAND RD  
 BROOKLINE MA

Customer # <b>0000887</b>	Order Date 08/17/2022	Sales Order # A548151	Buyer	Customer P/O # <b>22-121-806</b>	Ship Via Tr B1/003	Salesman BMC
Invoice # <b>A548151</b>	Invoice Date 08/18/2022	Ship Date 08/18/22	Freight Terms PREPAID& ADD	Job Number	Terms Net 30 Days	

LN	QTY ORD	QTY SHIP	QTY B/O	PRODUCT NUMBER	DESCRIPTION	UOM	NET PRICE	EXTENSION
18	4	4		VPP114X34T	94757 Viega Model#: 2918 -- Bag/Pack Qty: 1 -- Carton Qty: 20 Viega Copper Tee, P x P x 1-1/4" x 1-1/4" x 3/4"	EA	14.703	\$58.81
19	4	4		VPP114ULF	77452 Viega Model#: 2918 -- Bag/Pack Qty: 1 -- Carton Qty: 20 Viega Zero Lead Bronze Un P x P, 1-1/4" 79140 Viega Model#: 2960ZL -- Bag/Pack Qty: 1 -- Carton Qty: 50	EA	43.9491	\$175.80
20	5	5		XP114BVWLF	Watts X-Press 1-1/4" LEAD FREE Ball Valve (20)	EA	41.1585	\$205.79
21	4	4		VPP114FALF	Viega Zero Lead Bronze Fe Adapter, P x FPT, 1-1/4" x 1-1/4" 79350 Viega Model#: 2912ZL -- Bag/Pack Qty: 1 -- Carton Qty: 50	EA	18.8097	\$75.24
22	4	4		VPP114S45	Viega Copper Elbow 45, FT P, 1-1/4" 77652 Viega Model#: 29261 -- Bag/Pack Qty: 1 -- Carton Qty: 50	EA	12.5034	\$50.01
23	4	4		VPP11445	Viega Copper Elbow 45, P P, 1-1/4" 77033 Viega Model#: 2926 -- Bag/Pack Qty: 1 -- Carton Qty: 50	EA	12.4956	\$49.98
24	2	2		VPP114S90	Viega Copper Elbow - 90, x P, 1-1/4" 77062 Viega Model#: 29161 -- Bag/Pack Qty: 1 -- Carton Qty: 50	EA	13.6227	\$27.25
25	6	6		VPP11490	Viega Copper Elbow - 90,	EA	12.5151	\$75.09

[ CONTINUED ]



875 Morton Street  
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**INVOICE**

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Page 3/4

**Sold To**  
 P.J. Dionne Co. Inc.  
 64 Industrial Parkway  
 Woburn MA 01801

**Ship To**  
 BROOKLINE HIGH SCHOOL #2  
 ATT: MATT F 978-604-2413  
 83 WELLAND RD  
 BROOKLINE MA

Customer # <b>0000887</b>	Order Date 08/17/2022	Sales Order # A548151	Buyer	Customer P/O # <b>22-121-806</b>	Ship Via Tr B1/003	Salesman BMC
Invoice # <b>A548151</b>	Invoice Date 08/18/2022	Ship Date 08/18/22	Freight Terms PREPAID& ADD	Job Number	Terms Net 30 Days	

LN	QTY ORD	QTY SHIP	QTY B/O	PRODUCT NUMBER	DESCRIPTION	UOM	NET PRICE	EXTENSION
26	5	5		VPP114T	P, 1-1/4'' 77332/77032 Viega Model#: 2916 -- Bag/Pack Qty: 1 -- Carton Qty: 50 Viega Copper Tee, P x P x 1-1/4'' 77442 Viega Model#: 2918 -- Bag/Pack Qty: 1 -- Carton Qty: 40	EA	16.0719	\$80.36
27	1	1		VPP114X34PFR	Viega Copper Reducer, FTG P, 1-1/4'' x 3/4'' 78092 Viega Model#: 29151 -- Bag/Pack Qty: 5 -- Carton Qty: 100	EA	6.4272	\$6.43
28	3	3		VPP114CVBRLF	Viega Zero Lead Bronze CO Check Valve Press, P x P, 1-1/4'' 79050 Viega Model#: 2974ZL -- Bag/Pack Qty: 1 -- Carton Qty: 50	EA	33.5127	\$100.54
29	4	4		XP34BVWLF	Watts X-Press 3/4" Ball V - LEAD FREE - (40)	EA	16.6635	\$66.65
30	2	2		VPP34CVBRLF	Viega Zero Lead Bronze CO Check Valve Press, P x P, 3/4'' 79040 Viega Model#: 2974ZL -- Bag/Pack Qty: 1 -- Carton Qty: 100	EA	20.1045	\$40.21
31	20	20		VPP3490	Viega Copper Elbow - 90, P, 3/4'' 77022 Viega Model#: 2916 -- Bag/Pack Qty: 10 -- Carton Qty: 100	EA	3.0771	\$61.54
32	1	1		34THBDLF	3/4" ips T-Handle Quarter Turn Boiler Drain-LEAD FREE	EA	13.02	\$13.02

[ CONTINUED ]



875 Morton Street  
 Boston, MA 02126  
 617.433.1200  
 Fax: 857.598.1586  
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**INVOICE**

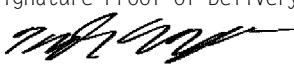
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**Sold To**  
 P.J. Dionne Co. Inc.  
 64 Industrial Parkway  
 Woburn MA 01801

**Ship To**  
 BROOKLINE HIGH SCHOOL #2  
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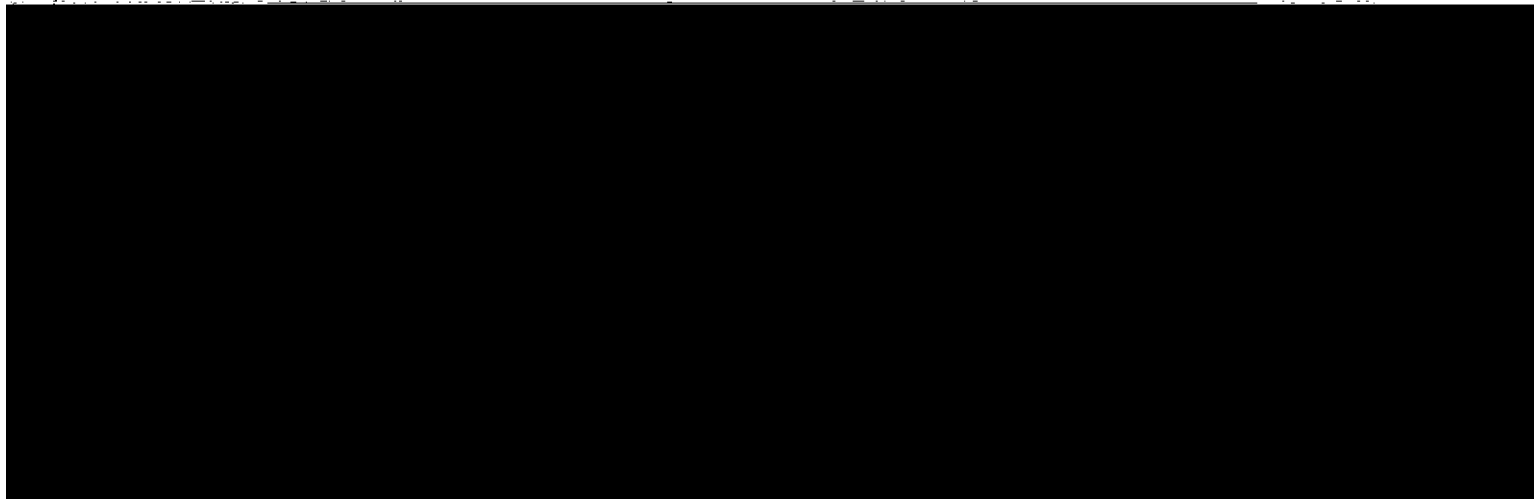
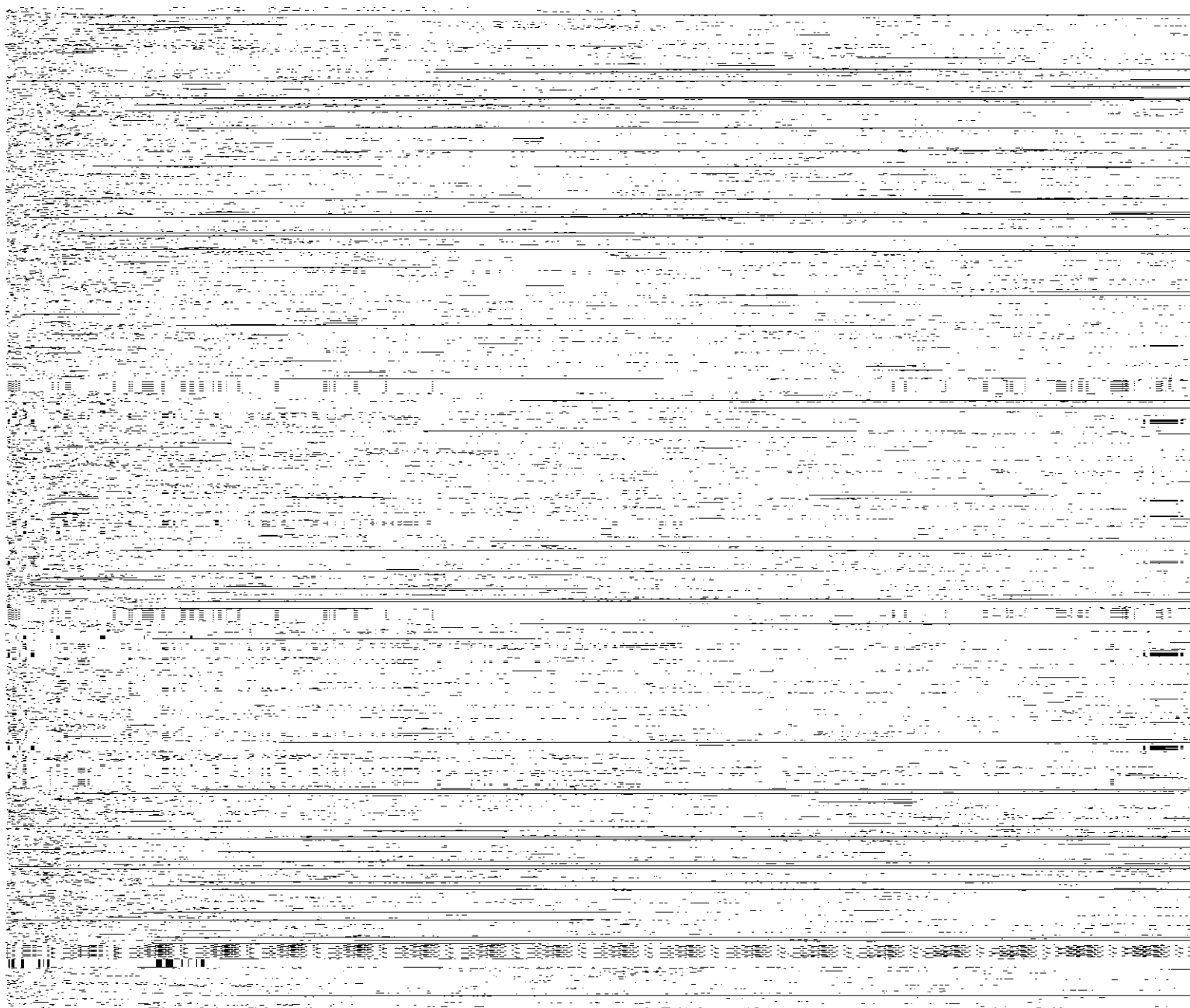
Customer # <b>0000887</b>	Order Date 08/17/2022	Sales Order # A548151	Buyer	Customer P/O # <b>22-121-806</b>	Ship Via Tr B1/003	Salesman BMC
Invoice # <b>A548151</b>	Invoice Date 08/18/2022	Ship Date 08/18/22	Freight Terms PREPAID& ADD	Job Number	Terms Net 30 Days	

LN	QTY ORD	QTY SHIP	QTY B/O	PRODUCT NUMBER	DESCRIPTION	UOM	NET PRICE	EXTENSION
33	20	20		VPP1290	Viega Copper Elbow - 90, P, 1/2'' 77317 Viega Model #: 2916 -- Bag/Pack Qty: 10 -- Carton Qty: 100	EA	1.9071	\$38.14
34	1	1		PR500	1/2" Prime-Rite Trap Prim Valve 1/2" MALE INLET X 1/2" FEMALE ON OUTLET [25/box]	EA	65.6848	\$65.68
35	20	20		38CW	5701EG EG 3/8" STRUT CHAN WASHER "U" SHAPE [100]	EA	2.2385	\$44.77

Signature Proof of Delivery:  
  
 Yle del by kali 08/18/22 06:35

\*\*\*\* OPEN SATURDAY YEAR ROUND 630am-12pm \*\*\*\*  
 Fully stocked selection of  
 Boilers, Furnaces, Condensers, Mini-Splits  
 Duct Work and Piping for your Heating/HVAC needs!  
 Terms & Conditions  
 All returns must be in original purchase condition  
 Damaged/Missing Item must be reported within 2Days  
 No returns on Tools, Electrical Parts or Gas Parts  
 All returns are subject to management approval

Merchandise	3,510.78
Freight	0.00
Misc Charges	0.00
Sub Total	3,510.78
Taxable	0.00
Tax (02)	0.00
<b>TOTAL</b>	<b>\$3,510.78</b>




## SELECTED JOB

P J DIONNE COMPANY INC  
Main Account - 4708

## SELECTED STORE

Franklin, MA  
FRANKLIN, MA 02038-3134  
22 NATIONAL DRIVE

#	Image	Product Code	Description	QTY	Net Price	Total Price
1		SPCE1202ORTA12248R	State Patriot® 119G TALL EL 12.2KW 2X 6.1/6.1-CU 480V-1/3PH AL-1 150PSI	1	\$5,333.12	\$5,333.12

Subtotal:	\$5,333.12
Shipping:	pending
<del>Estimated Tax:</del>	<del>\$333.32</del>
<b>Total:</b>	<b>\$5,666.44</b>

For help or to place your order, please call us at

**1-888-222-1785**



WILLIAM RAWN ASSOCIATES Architects, Inc.  
27 School Street, Second Floor  
Boston, MA 02108 617.423.3470

**THIRD FLOOR RENOVATION & QUAD REPAIRS – FIELD BULLETIN FB #016: Water Heaters in Room 354A**

DATE: 08/08/22

To: Lambrian Construction Corp.  
420 Turnpike Street  
Canton, Massachusetts 02021

Project: Brookline High School Expansion Project  
Third Floor Renovation and Quad Repairs  
Brookline, MA 02445

Attn: WRA Project #: 21706

CC:	X	Owner	Field
	X	Hill International	Other:
	X	Contractor	Other:

The Contractor shall proceed as directed by the appropriate action indicated below:

**ARCHITECT’S SUPPLEMENTAL INFORMATION**

*The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract Time.*

**WORK CHANGE PROPOSAL REQUEST**

*Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Submit proposal within (14) fourteen days, or notify the Architect in writing of the date on which you anticipate submitting your proposal. This is not a Change Order, a Construction Change Directive or a direction to proceed with the Work described in the proposed modifications.*

**CONSTRUCTION CHANGE DIRECTIVE**

*You are hereby directed to make the change(s) in the Contract identified in accordance with the Description and Attachments listed below. Please submit an itemized estimate for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Submit estimate within (14) fourteen days, or notify the Architect in writing of the date on which you anticipate submitting your estimate. Changes to Contract Time and Contract Sum shall be reviewed by the Owner for approval.*

**DESCRIPTION & Attachments:**

Add electric water heaters to Office 354A for the West end emergency showers.  
Remove carpet to allow for new work.

Drawings:

- A003 - THIRD FLOOR DEMOLITION PLAN
- A103 - ENLARGED THIRD FLOOR PLAN – WEST
- E201 - THIRD FLOOR PLAN PART A – POWER
- P005 - ENLARGED 2ND & 3RD FLOOR - PLUMBING PLANS

*When authorized by the Owner and received by the Contractor, this document becomes effective immediately as a Construction Change Directive (CCD) and the Contractor shall incorporate into the work.*

WILLIAM RAWN ASSOCIATES Architects, Inc.  
27 School Street, Second Floor  
Boston, MA 02108 617.423.3470

**THIRD FLOOR RENOVATION & QUAD REPAIRS – FIELD BULLETIN FB #016:**



08/08/22

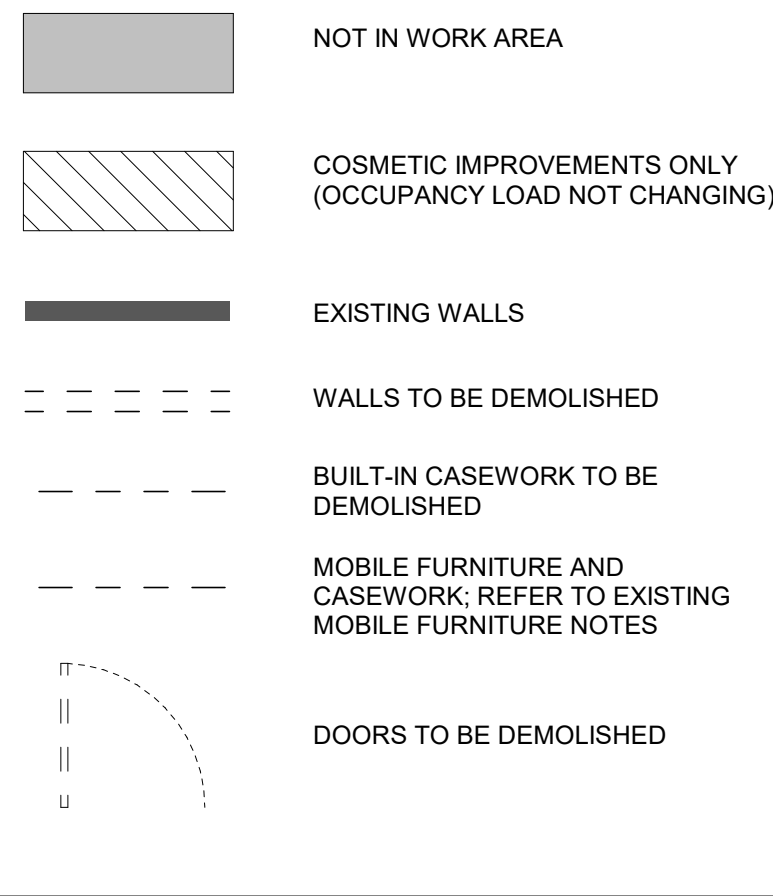
Project Manager

Date

Project Manager

Date

**KEY (DEMO PLAN)**



**EXISTING MOBILE FURNITURE NOTES**

- SCHOOL TO MOVE AND STORE ALL FURNITURE & MOBILE CASEWORK FOR DURATION OF CONSTRUCTION
  - (024100) REVIEW ALL FURNITURE & MOBILE CASEWORK WITH ARCHITECT & OWNER TO SELECT ITEMS THAT SHALL BE RETURNED TO INDIVIDUAL ROOMS AND ITEMS THAT SHALL BE DISCARDED. COMPARE DEMO ELEVATIONS & ENLARGED DEMOLITION PLANS WITH PROPOSED PLANS TO QUANTIFY SCOPE OF WORK.
  - (060420) RETURN ARCHITECT- AND OWNER-SELECTED FURNITURE AND MOBILE CASEWORK TO CATALOGUED LOCATION. COMPARE DEMO ELEVATIONS & ENLARGED DEMOLITION PLANS WITH PROPOSED PLANS TO QUANTIFY SCOPE OF WORK.
- THE NOTES ABOVE DESCRIBE A PROCESS THAT WILL BE UNDERTAKEN AT THE COMMENCEMENT OF THE PROJECT AND WILL INVOLVE THE OWNER, ARCHITECT, GENERAL CONTRACTOR, DEMOLITION SUB-CONTRACTOR, AND DIVISION 06 & 09 FINISH SUB-CONTRACTORS. AS PART OF THE INITIAL CATALOGING PROCESS, THE OWNER AND ARCHITECT WILL IDENTIFY SPECIFIC FURNITURE & MOBILE CASEWORK THAT WILL REMAIN AND/OR BE SALVAGED FOR REUSE AS PART OF THE NEW WORK. PIECES NOT SELECTED DURING THIS PROCESS SHALL BE DISCARDED.

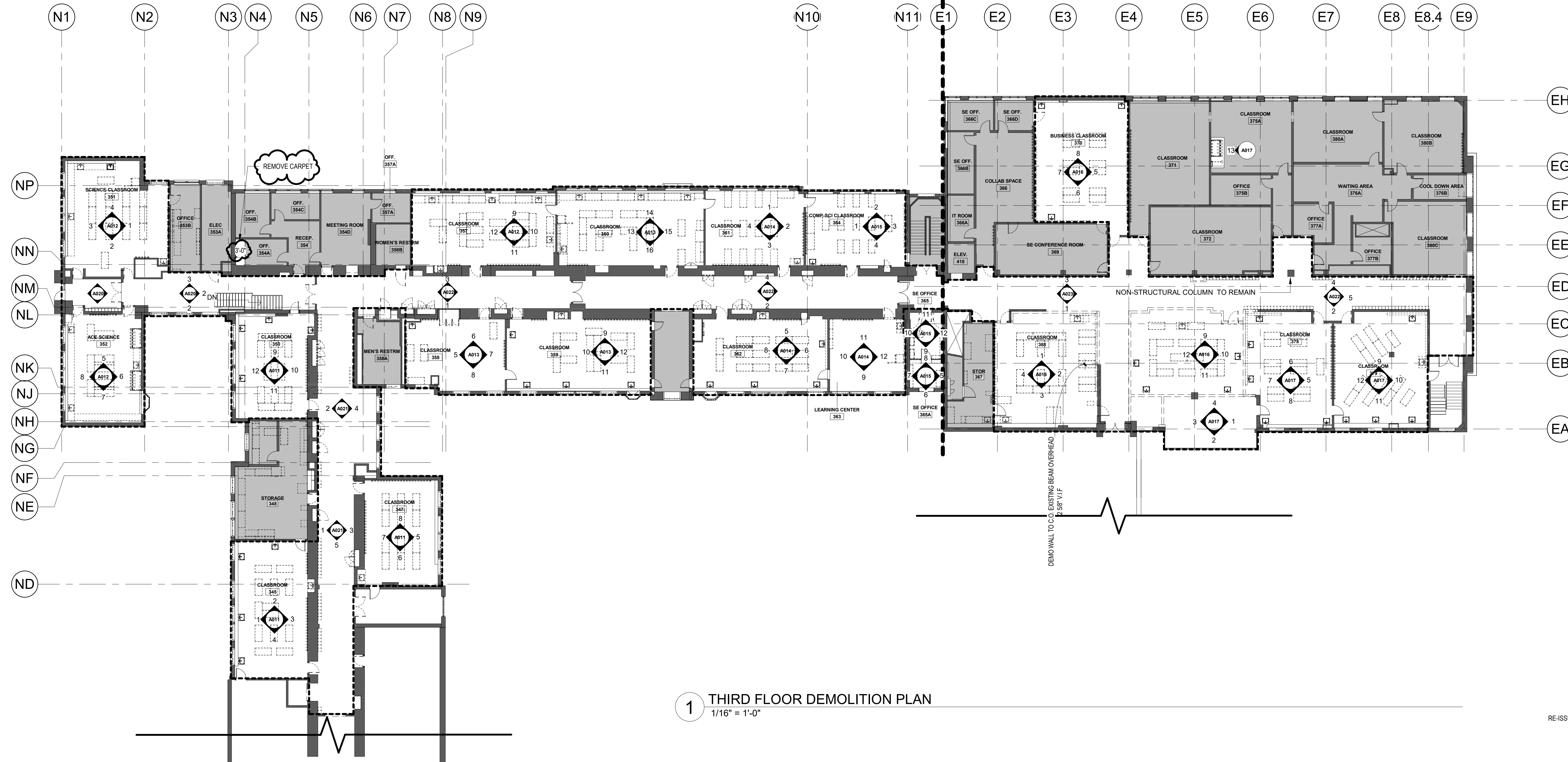
**GENERAL NOTES**

- (013516) EXISTING TO-REMAIN WALLS, DOORS, SYSTEMS, STRUCTURE, AND OTHER BUILDING COMPONENTS SHALL BE PROTECTED FROM DAMAGE FOR THE DURATION OF THE DEMOLITION AND CONSTRUCTION WORK.
- (013516) EXISTING BUILDING SYSTEMS OUTSIDE OF THE IMMEDIATE WORK AREA SHALL BE KEPT ACTIVE AND PROTECTED, EXCEPT AS INDICATED OR AS REQUIRED TO PERFORM THE WORK INDICATED IN THE DOCUMENTS. PROVIDE OWNER WITH 48 HOURS NOTICE PRIOR TO ANY SHUTDOWN OF SYSTEMS OUTSIDE THE WORK AREA.
- (042000, 099000) WHERE EXISTING WALLS OR PORTIONS THEREOF ARE CALLED TO BE DEMOLISHED, EXISTING ADJACENT CONSTRUCTION TO REMAIN SHALL BE REPAIRED, PATCHED, AND PAINTED AS REQUIRED TO RESTORE ITS CONDITION TO AN EQUIVALENT LEVEL OF QUALITY AND FINISH AS NEW WORK.
- (024100) ROUGH OPENINGS CUT INTO EXISTING WALLS TO ACCOMMODATE NEW DOORS SHALL BE 1" WIDER AND 1/2" TALLER THAN THE DOOR FRAME DIMENSION. TYP. EXAMPLE - FOR A 3'-4" X 7'-2" FRAME DIMENSION, THE DEMOLISHED ROUGH OPENING SHALL BE 3'-5" X 7'-2 1/2". (REF. NEW DOOR SCHEDULE AS REQ'D.)
- (024100) ALL MATERIALS TO BE DISPOSED OF PROPERLY IN ACCORDANCE WITH ALL MASSACHUSETTS STATE REGULATIONS.
- OWNER TO SALVAGE ALL DESKS, CHAIRS, AND TEACHER STATIONS PRIOR TO CONSTRUCTION
- (024100) SALVAGE ALL FIRE EXTINGUISHERS AND BLANKET CABINETS WITHIN WORK AREA AND STORE/PROTECT THEM FOR RE-INSTALLATION.
- (024100) REMOVE ALL REMAINING CLIPS/HANGERS FROM WALLS.
- (024100) REMOVE ALL POSTERS, TAPE, FOLDER HOLDERS AND PIN-UP STRIPS FROM WALLS
- (024100) FOR INFORMATION ON DEMO OF CEILINGS, SEE RCPS. LIGHT FIXTURES, DIFFUSERS, SPRINKLERS, AND CEILING FANS TO BE REMOVED WHERE CEILINGS ARE DEMOLISHED
- (024100, DIV 21, 22, 23, 26) FOR DEMO OF EXISTING BUILDING SYSTEMS, SEE ARCH, M, E, P, AND FP DEMO DRAWINGS
- (024100) SALVAGE EXISTING WOOD BASE AND WALL TRIM FROM DEMOLISHED WALLS AND STORE/PROTECT IN PROJECT AREA. FURNISH WOOD BASE TO DIVISION 6 FOR SELECTIVE RE-INSTALLATION. ARCHITECT TO REVIEW SALVAGED WOOD BASE AND TRIM, AND SELECT PIECES FOR INCLUSION IN PROJECT.
- (024100) REMOVE AND SALVAGE ALL WIRELESS ACCESS POINTS AND WALL MOUNTED TELEPHONES
- (024100) SALVAGE BLUE HALLWAY TILE WHEN PRESENT ON A WALL TO BE DEMOLISHED
- (024100) REMOVE ALL WINDOW SHADES AND SHADE ENCLOSURES
- (024100) REMOVE ALL SPEAKERS, ELECTRICAL DEVICES, AND ELECTRICAL CONDUIT ENCLOSURES (SEE ELEC DWGS). SALVAGE SPEAKERS
- (024100) REMOVE ALL CLOCKS AND ASSOCIATED BOXES AND CONDUIT
- (024100) REMOVE AND SALVAGE ALL FLAGS, REMOVE AND DISPOSE OF ALL FLAG MOUNTS. ARCHITECT TO REVIEW SALVAGED FLAGS, AND SELECT PIECES FOR INCLUSION IN PROJECT
- (024100) REMOVE ALL CHALKBOARDS, TACKBOARDS AND WHITEBOARDS. REMOVE ANY ADHESIVES AND MOUNTING MATERIALS. SALVAGE ALL BOARD TRIM AND REMOVE ANY DEVICES OR PIN-UP STRIPS
- (024100) REMOVE AND DISPOSE ALL AC UNITS FROM WINDOWS
- (024100) REMOVE AND SALVAGE ALL PROJECTORS
- (024100) REMOVE ALL GAS NOZZLES AND CAP (SEE PLUMBING DWGS)
- (024100) REMOVE ALL FINISH FLOORS AND UNDERLAYMENT.
- (096510) GRIND DOWN CEMENTITIOUS SLAB TOPPING 1/4"-1/2".
- (024100) REMOVE ALL MOVABLE CASEWORK
- (024100) REMOVE ALL ELECTRICAL PULL-DOWNS FROM CEILING (SEE ELEC DWGS)
- (024100) REMOVE ALL VINYL BASE
- (024100) REMOVE ALL FIN TUBE ENCLOSURES, COUNTERTOPS AND GRILLES. ALL FRAMING TO REMAIN (UNISTRUT, STEEL ANGLES, FASTENERS, AND WOOD FURRING AT UNISTRUT). REMOVE ALL GARBAGE, VACUUM FINS.
- (024100) REMOVE ALL EMERGENCY SHOWER AND EYEWASH STATIONS AND TERMINATE PLUMBING PER PLUMBING DWGS
- (024100) REMOVE ALL PLUMBING FIXTURES (SEE PLUMBING DWGS)
- (024100) REMOVE ALL COUNTERS, BACKSPASHES, CABINETS, AND BUILT-IN CASEWORK. SALVAGE FRAMING (UNISTRUT, STEEL ANGLES, FASTENERS, AND WOOD FURRING AT UNISTRUT).
- (024100) REMOVE ALL WALLPAPER AND ADHESIVES. CLEAN WALL TO PREP FOR PAINTING
- REFER TO A824 & A825 FOR DEMOLITION NOTES ON QUAD GATES

CLASSROOMS WEST OF E1 - REMOVE FINISH FLOOR (SUBSTRATE TO REMAIN AND WOOD WALL BASE TO REMAIN OR BE REMOVED AND SALVAGED, SEE DEMO ELEVATIONS) AT LOCATIONS TO RECEIVE NEW FINISH FLOORING

CORRIDORS WEST OF E1 - DEMOLISH FINISHED FLOOR AND UNDERLAYMENT. GRIND DOWN CEMENTITIOUS SLAB TOPPING 1/4"-1/2". GRINDING OF ENTIRE CONCRETE SLAB BY 096510 RESILIENT FLOOR INSTALLER

EAST OF E1 - DEMOLISH FINISHED FLOOR AND UNDERLAYMENT. GRIND DOWN CEMENTITIOUS SLAB TOPPING 1/4"-1/2". GRINDING OF ENTIRE CONCRETE SLAB BY 096510 RESILIENT FLOOR INSTALLER



**1 THIRD FLOOR DEMOLITION PLAN**  
1/16" = 1'-0"

RE-ISSUED AS PART OF PERMIT SET



WRA PROJECT # 21706

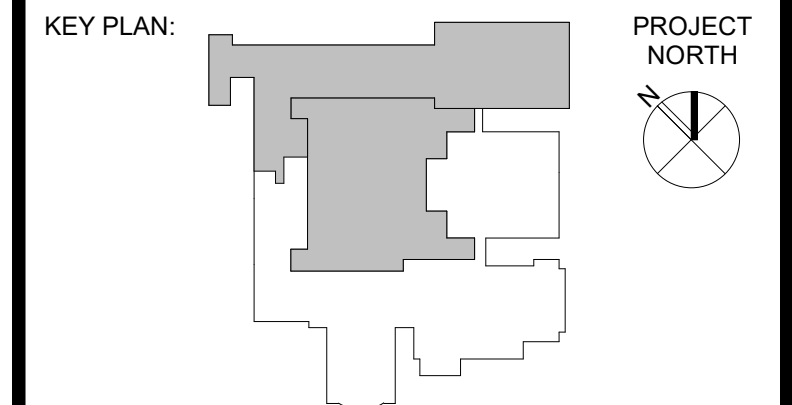
**TOWN OF BROOKLINE**  
BROOKLINE HIGH SCHOOL  
EXPANSION  
BROOKLINE, MA 02445

**THIRD FLOOR RENOVATION AND QUAD REPAIR**

- ARCHITECT**  
William Rawlin Associates, Architects, Inc. (617) 423-3470  
27 School Street, Second Floor  
Boston, MA 02108
- MEP, FP, IT, SECURITY ENGINEER**  
Garcia Galuska Desousa, Inc. (508) 998-5700  
375 Faunce Corner Road, Suite D  
Dartmouth, MA 02043
- ACOUSTICS & AUDIOVISUAL**  
Acertech Inc. (617) 499-8000  
33 Moulton Street  
Cambridge, MA 02138
- INTERIOR DESIGN, FF&E**  
Stefura Associates, Inc. (617) 723-5164  
77 N. Washington Street  
Boston, MA 02114
- CODE CONSULTING**  
Hastings Consulting (508) 397-8417  
142 Hanlon Road  
Holliston, MA 01746
- COST ESTIMATOR**  
PM&C Cost Estimating (781) 740-607  
20 Downer Ave Suite 1C,  
Hingham, MA 02043
- LIGHTING DESIGNER**  
Horton Lees Brogden Lighting Design (857) 702-8830  
233 Lewis Wharf  
Boston, MA 02110
- SPECIFICATIONS**  
Kalin Associates (617) 964-5477  
1121 Washington St.  
West Newton, MA 02465
- HAZMAT/ABATEMENT**  
Universal Environmental Consultants (508) 628-5486  
12 Brewster Rd.  
Frammingham, MA
- SIGNAGE**  
Whitney Veigas (781) 449-1351  
292 Reservoir St  
Needham, MA 02464
- LANDSCAPE ARCHITECT**  
Lemon Brookes LLC (978) 222-3700  
31 Oxbow Road  
Concord, MA 01742
- CIVIL ENGINEER**  
Nitsch Engineering, Inc. (617) 338-0063  
2 Center Plaza, Suite 430  
Boston, MA 02108

01/28/2022  
CONTRACT DOCUMENTS

REV. NO.	DATE	ADDENDUM #1	REVISION
2	02/11/2022		PERMIT SET
5	03/30/2022		PERMIT SET
11	05/27/2022		FB 06
36	08/08/2022		FB 015



DRAWING TITLE:  
**THIRD FLOOR DEMOLITION PLAN**

DRAWN BY: MB	
CHECKED BY: AJ	
SCALE: 1/16" = 1'-0"	
DATE: 01/28/2022	

DRAWING NUMBER:

**A003**

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WRA PROJECT # 21706

### TOWN OF BROOKLINE BROOKLINE HIGH SCHOOL EXPANSION

BROOKLINE, MA 02445

### THIRD FLOOR RENOVATION AND QUAD REPAIR

**ARCHITECT**  
William Rawn Associates, Architects, Inc. (617) 423-3470  
27 School Street, Second Floor  
Boston, MA 02108

**MEP, FP, IT, SECURITY ENGINEER**  
Garcia Galuska Desousa, Inc. (508) 998-5700  
375 Faunce Corner Road, Suite D  
Dartmouth, MA 02747

**ACOUSTICS & AUDIOVISUAL**  
Acantech Inc. (617) 499-8000  
33 Moulton Street  
Cambridge, MA 02138

**INTERIOR DESIGN, FF&E**  
Stefura Associates, Inc. (617) 723-5164  
77 N. Washington Street  
Boston, MA 02114

**CODE CONSULTING**  
Hastings Consulting (508) 397-8417  
142 Hanlon Road  
Holliston, MA 01746

**COST ESTIMATOR**  
PM&C Cost Estimating (781) 740-607  
70 Downer Ave Suite 1C,  
Hingham, MA 02043

**LIGHTING DESIGNER**  
Horton Lees Brogden Lighting Design (857) 702-8830  
233 Lewis Wharf  
Boston, MA 02110

**SPECIFICATIONS**  
Kalin Associates (617) 964-5477  
1121 Washington St.  
West Newton, MA 02465

**HAZMAT/ABATEMENT**  
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12 Brewster Rd.  
Frammingham, MA

**SIGNAGE**  
Whitney Veigas (781) 449-1351  
292 Reservoir St  
Needham, MA 02464

**LANDSCAPE ARCHITECT**  
Lemon Brookes LLC (978) 222-3700  
31 Oxbow Road  
Concord, MA 01742

**CIVIL ENGINEER**  
Nisch Engineering, Inc. (617) 338-0063  
2 Center Plaza, Suite 430  
Boston, MA 02108

#### EXISTING MOBILE FURNITURE NOTES

1. SCHOOL TO MOVE AND STORE ALL FURNITURE & MOBILE CASEWORK FOR DURATION OF CONSTRUCTION
  2. (024100) REVIEW ALL FURNITURE & MOBILE CASEWORK WITH ARCHITECT & OWNER TO SELECT ITEMS THAT SHALL BE RETURNED TO INDIVIDUAL ROOMS AND ITEMS THAT SHALL BE DISCARDED. COMPARE DEMO ELEVATIONS & ENLARGED DEMOLITION PLANS WITH PROPOSED PLANS TO QUANTIFY SCOPE OF WORK.
  3. (060420) RETURN ARCHITECT- AND OWNER-SELECTED FURNITURE AND MOBILE CASEWORK TO CATALOGED LOCATION. COMPARE DEMO ELEVATIONS & ENLARGED DEMOLITION PLANS WITH PROPOSED PLANS TO QUANTIFY SCOPE OF WORK.
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**KEY**

- NOT IN WORK AREA
- EXISTING WALLS
- WALLS TO BE CONSTRUCTED
- INTERIOR GLAZING TO BE CONSTRUCTED



**GENERAL NOTES**

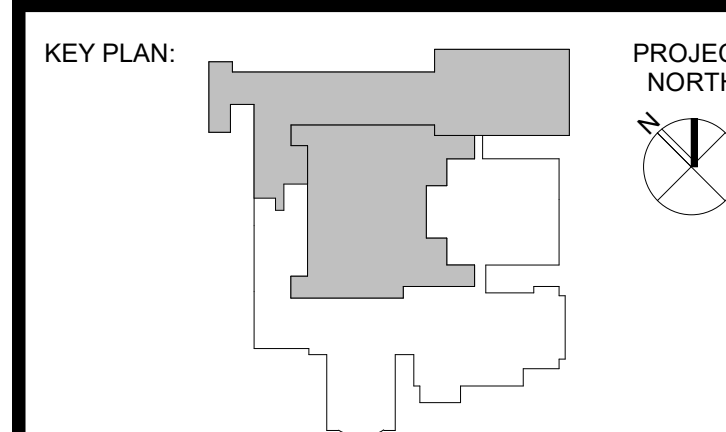
1. ALL DIMENSIONS ARE TO FACE OF WALL (NEW AND EXISTING) UNLESS OTHERWISE NOTED.
2. (099000) AFTER REPAIRING WALL PAPER, SAND, PRIME, SPACKLE, AND REPAIR WALLS.
3. (099000) SAND, PRIME, AND PAINT ALL EXISTING DOORS AND DOOR FRAMES IN ALL ROOMS THAT ARE RE-PAINTED.
6. CATALOG ANY EXISTING LOOSE FURNITURE BEFORE REMOVING FROM OFFICES. ASCRIBE TO THE CURRENT CLASSROOM LOCATION AND RETURN TO THE CORRESPONDING CLASSROOM AFTER COMPLETION OF WORK.
7. (DIV 21, 22, 23, 26) REFERENCE SPECIFICATION SECTION (078410) FOR REQUIREMENTS RELATED TO PENETRATION FIRESTOPPING. EACH INDIVIDUAL TRADE SHALL FURNISH AND INSTALL FIRESTOPPING APPROPRIATE TO THEIR SCOPE OF WORK. FOR PURPOSES OF CLARIFYING THIS SCOPE OF WORK, IT SHALL BE ASSUMED BY ALL BIDDERS THAT ANY PENETRATION OCCURRING IN WALLS - NEW OR EXISTING - THAT SEPARATE THE COMMON CORRIDOR FROM ANY OTHER ROOMS (OFFICES, CLASSROOMS, AND SUPPORT SPACES) SHALL REQUIRE PENETRATION FIRESTOPPING THAT ACHIEVES A 1HR FIRE-RESISTANCE RATING.
8. (061000) INSTALL NEW SUBFLOORING & (096510/096810) FINISH FLOORING IN ENTIRE PROJECT SCOPE

1 THIRD FLOOR ENLARGED PLAN - WEST  
1/8" = 1'-0"

01/28/2022  
CONTRACT DOCUMENTS

REVISIONS:

REV. NO.	DATE	ADDENDUM #	REVISION
4	03/25/2022		PERMIT SET
5	03/30/2022		PERMIT SET
6	04/15/2022		FB 01
7	05/13/2022		FB 02
8	08/08/2022		FB 016



DRAWING TITLE:  
ENLARGED THIRD FLOOR  
PLAN - WEST

DRAWN BY: MB

CHECKED BY: AJ

SCALE: As indicated

DATE: 01/28/2022

DRAWING NUMBER:  
**A103**

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WRA PROJECT # 21706

# TOWN OF BROOKLINE BROOKLINE HIGH SCHOOL EXPANSION

BROOKLINE, MA 02445

## THIRD FLOOR RENOVATION AND QUAD REPAIR

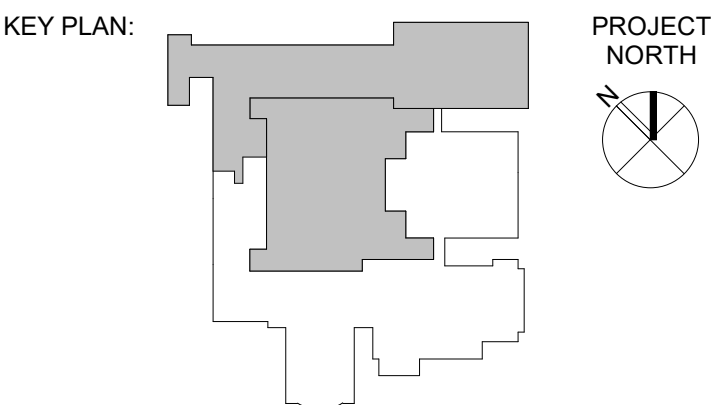
- ARCHITECT**  
William Rawlin Associates, Architects, Inc. (617) 423-3470  
27 School Street, Second Floor  
Boston, MA 02108
- MEP, FP, IT, SECURITY ENGINEER**  
Garcia Galuska Desousa, Inc. (508) 998-5700  
375 Faunce Corner Road, Suite D  
Dartmouth, MA 02144
- ACOUSTICS & AUDIOVISUAL**  
Acantech Inc. (617) 499-8000  
33 Moulton Street  
Cambridge, MA 02138
- INTERIOR DESIGN, FF&E**  
Stefura Associates, Inc. (617) 723-5164  
77 N. Washington Street  
Boston, MA 02114
- CODE CONSULTING**  
Hastings Consulting (508) 397-8417  
142 Hanlon Road  
Holliston, MA 01746
- COST ESTIMATOR**  
PM&C Cost Estimating (781) 740-607  
20 Downer Ave Suite 1C,  
Hingham, MA 02043
- LIGHTING DESIGNER**  
Horton Lees Brogden Lighting Design (857) 702-8830  
233 Lewis Wharf  
Boston, MA 02110
- SPECIFICATIONS**  
Kalin Associates (617) 964-5477  
1121 Washington St.  
West Newton, MA 02459
- HAZMAT/ABATEMENT**  
Universal Environmental Consultants (508) 628-5486  
12 Brewster Rd.  
Frammingham, MA
- SIGNAGE**  
Whitney Veigas (781) 449-1351  
292 Reservoir St  
Needham, MA 02464
- LANDSCAPE ARCHITECT**  
Lennon Brooks LLC (978) 222-3700  
31 Oxbow Road  
Concord, MA 01742
- CIVIL ENGINEER**  
Nisch Engineering, Inc. (617) 338-0063  
2 Center Plaza, Suite 430  
Boston, MA 02108



**GGD CONSULTING ENGINEERS, INC.**  
375 Faunce Corner Road, Suite D, Dartmouth, MA 02147-1258  
P: 508-998-5700 • F: 508-998-0883 • E-MAIL: info@ggd-c.com

### 01/28/2022 CONTRACT DOCUMENTS

REV. NO.	DATE	REVISION
1	02/11/22	ADDENDUM 1
2	03/02/22	PERMIT SET
3	06/14/22	FB-09
4	07/11/22	RFI-076
5	07/12/22	RFI-070
6	08/09/22	FB-016

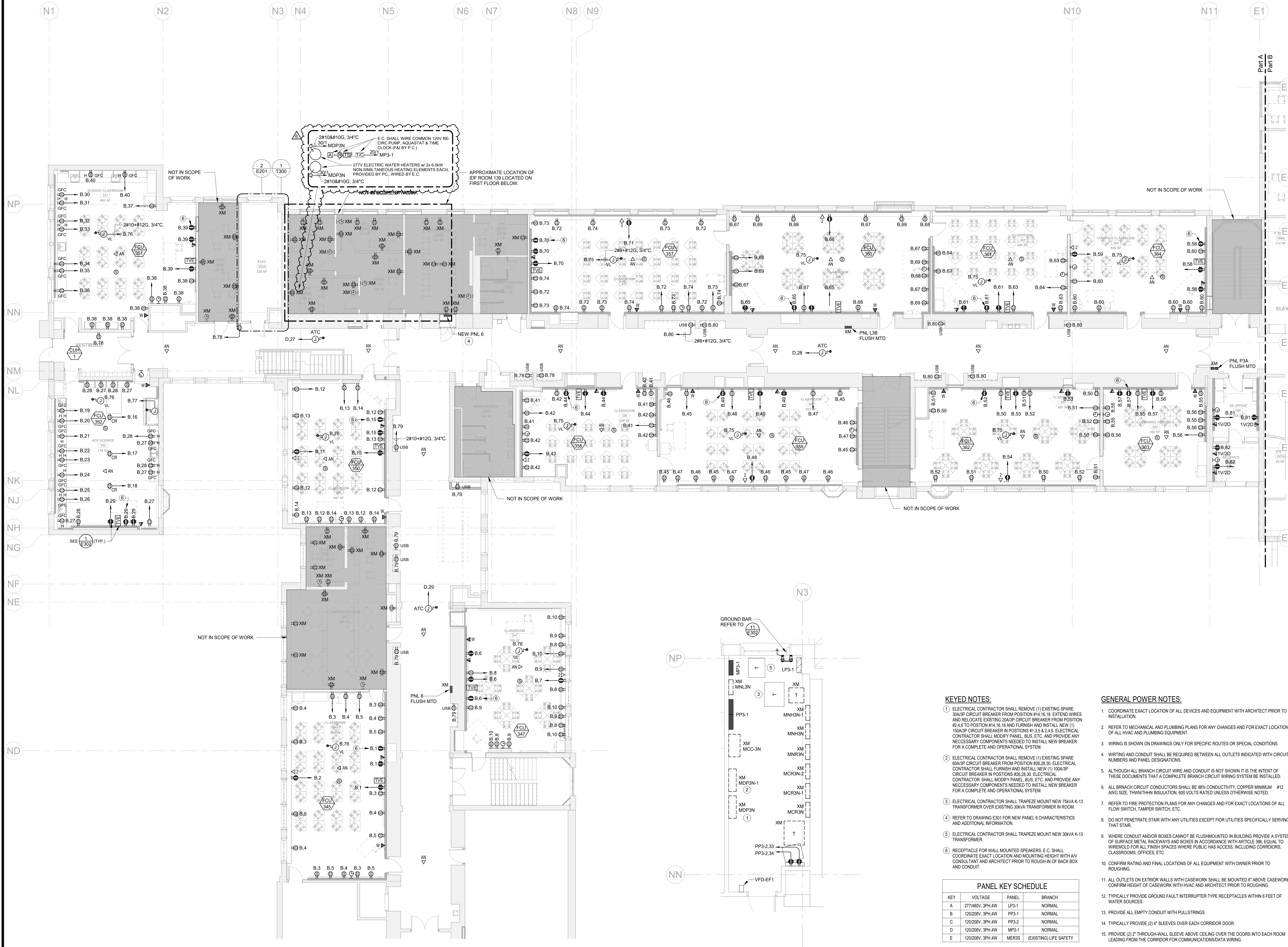


### DRAWING TITLE: THIRD FLOOR PLAN PART A - POWER

DRAWN BY: GGD	CHECKED BY: DMP
SCALE: As indicated	DATE: 01/28/2022
DRAWING NUMBER:	

# E201

RE-ISSUED FOR PERMIT SET



#### KEYED NOTES:

- ELECTRICAL CONTRACTOR SHALL REMOVE (1) EXISTING SPARE 30A/3P CIRCUIT BREAKER FROM POSITION #14.16.18. EXTEND WIRES AND RELOCATE EXISTING 20A/3P CIRCUIT BREAKER FROM POSITION #2.4.6 TO POSITION #14.16.18 AND FURNISH AND INSTALL NEW (1) 150A/3P CIRCUIT BREAKER IN POSITIONS #1.3.3 & 2.4.6. ELECTRICAL CONTRACTOR SHALL MODIFY PANEL BUS, ETC. AND PROVIDE ANY NECESSARY COMPONENTS NEEDED TO INSTALL NEW BREAKER FOR A COMPLETE AND OPERATIONAL SYSTEM.
- ELECTRICAL CONTRACTOR SHALL REMOVE (1) EXISTING SPARE 60A/3P CIRCUIT BREAKER FROM POSITION #26.28.30. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL NEW (1) 100A/3P CIRCUIT BREAKER IN POSITIONS #26.28.30. ELECTRICAL CONTRACTOR SHALL MODIFY PANEL BUS, ETC. AND PROVIDE ANY NECESSARY COMPONENTS NEEDED TO INSTALL NEW BREAKER FOR A COMPLETE AND OPERATIONAL SYSTEM.
- ELECTRICAL CONTRACTOR SHALL TRAPEZE MOUNT NEW 30KVA K-13 TRANSFORMER OVER EXISTING 30KVA TRANSFORMER IN ROOM.
- REFER TO DRAWING E301 FOR NEW PANEL 6 CHARACTERISTICS AND ADDITIONAL INFORMATION.
- ELECTRICAL CONTRACTOR SHALL TRAPEZE MOUNT NEW 30KVA K-13 TRANSFORMER.
- RECEPTACLE FOR WALL MOUNTED SPEAKERS. E.C. SHALL COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH AV CONSULTANT AND ARCHITECT PRIOR TO ROUGH-IN OF BACK BOX AND CONDUIT.

#### GENERAL POWER NOTES:

- COORDINATE EXACT LOCATION OF ALL DEVICES AND EQUIPMENT WITH ARCHITECT PRIOR TO INSTALLATION.
- REFER TO MECHANICAL AND PLUMBING PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL HVAC AND PLUMBING EQUIPMENT.
- WIRING IS SHOWN ON DRAWINGS ONLY FOR SPECIFIC ROUTES OR SPECIAL CONDITIONS.
- WIRING AND CONDUIT SHALL BE REQUIRED BETWEEN ALL OUTLETS INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS.
- ALTHOUGH ALL BRANCH CIRCUIT WIRE AND CONDUIT IS NOT SHOWN IT IS THE INTENT OF THESE DOCUMENTS THAT A COMPLETE BRANCH CIRCUIT WIRING SYSTEM BE INSTALLED.
- ALL BRANCH CIRCUIT CONDUCTORS SHALL BE 90% CONDUCTIVITY COPPER MINIMUM #12 AWG SIZE, THINWALL INSULATION, 600 VOLTS RATED UNLESS OTHERWISE NOTED.
- REFER TO FIRE PROTECTION PLANS FOR ANY CHANGES AND FOR EXACT LOCATIONS OF ALL FLOW SWITCH, TAMPER SWITCH, ETC.
- DO NOT PENETRATE STAIR WITH ANY UTILITIES EXCEPT FOR UTILITIES SPECIFICALLY SERVING THAT STAIR.
- WHERE CONDUIT AND/OR BOXES CANNOT BE FLUSHMOUNTED IN BUILDING PROVIDE A SYSTEM OF SURFACE METAL RACKWAYS AND BOXES IN ACCORDANCE WITH ARTICLE 306. EQUAL TO WIREMOLD FOR ALL FINISH SPACES WHERE PUBLIC HAS ACCESS, INCLUDING CORRIDORS, CLASSROOMS, OFFICES, ETC.
- CONFIRM RATING AND FINAL LOCATIONS OF ALL EQUIPMENT WITH OWNER PRIOR TO ROUGHING.
- ALL OUTLETS ON EXTERIOR WALLS WITH CASEWORK SHALL BE MOUNTED 6" ABOVE CASEWORK. CONFIRM HEIGHT OF CASEWORK WITH HVAC AND ARCHITECT PRIOR TO ROUGHING.
- TYPICALLY PROVIDE GROUND FAULT INTERRUPTER TYPE RECEPTACLES WITHIN 6 FEET OF WATER SOURCES.
- PROVIDE ALL EMPTY CONDUIT WITH PULLSTRINGS.
- TYPICALLY PROVIDE (2) 4" SLEEVES OVER EACH CORRIDOR DOOR.
- PROVIDE (2) 2" THROUGH-WALL SLEEVE ABOVE CEILING OVER THE DOORS INTO EACH ROOM LEADING FROM THE CORRIDOR FOR COMMUNICATIONS/DATA WIRING.
- LOCATE ALL WALL TELEPHONE OUTLETS 12 INCHES AWAY FROM ALL OTHER OUTLETS/DEVICES.
- PROVIDE (2) 1" SLEEVES OVER EACH DOOR FOR TEL/DATA SECURITY AND SOUND SYSTEM WIRING. TEL/DATA SHALL BE DEDICATED TO (1) OF THE CONDUITS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL BOXES AND CONDUITS REQUIRED FOR AUDIOVISUAL SYSTEMS SECTION 271000 DEVICES AS SHOWN ON AV DRAWINGS. ALL LOCATIONS OF POWER AND AV OUTLET BOXES SHALL BE COORDINATED WITH ARCHITECT PRIOR TO ROUGHING.

#### PANEL KEY SCHEDULE

KEY	VOLTAGE	PANEL	BRANCH
A	277/480V, 3PH, 4W	LP3-1	NORMAL
B	120/208V, 3PH, 4W	PP3-1	NORMAL
C	120/208V, 3PH, 4W	PP3-2	NORMAL
D	120/208V, 3PH, 4W	MP3-1	NORMAL
E	120/208V, 3PH, 4W	MER3S	(EXISTING) LIFE SAFETY

1 THIRD FLOOR PLAN PART A - POWER  
E201 SCALE: 1/8" = 1'-0"

2 OVERALL THIRD FLOOR PLAN - ELECTRIC ROOM  
E201 SCALE: 1/4" = 1'-0"

C:\Users\mark\_bibby\Documents\21706-B16-3RD FLOOR-ELEC\_MarkBibby.rvt

8/8/2022 4:08:32 PM



WRA PROJECT # 21706

# TOWN OF BROOKLINE BROOKLINE HIGH SCHOOL EXPANSION BROOKLINE, MA 02445

## THIRD FLOOR RENOVATION AND QUAD REPAIR

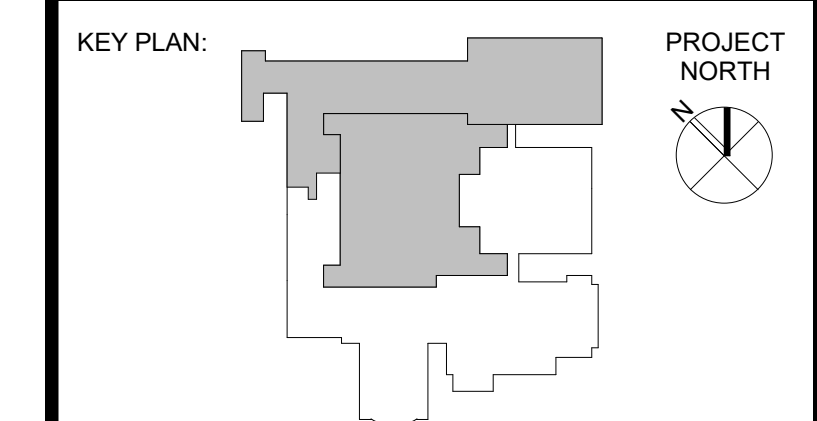
- ARCHITECT**  
William Rawn Associates, Architects, Inc. (617) 423-3470  
27 School Street, Second Floor  
Boston, MA 02108
- MEP, FP, IT, SECURITY ENGINEER**  
Garcia Galuska Desousa, Inc. (508) 998-5700  
375 Faunce Corner Road, Suite D  
Dartmouth, MA 02547
- ACOUSTICS & AUDIOVISUAL**  
AcenTech Inc. (617) 499-8000  
33 Moulton Street  
Cambridge, MA 02138
- INTERIOR DESIGN, FF&E**  
Stefura Associates, Inc. (617) 723-5164  
77 N. Washington Street  
Boston, MA 02114
- CODE CONSULTING**  
Hastings Consulting (508) 397-8417  
142 Hanlon Road  
Holliston, MA 01746
- COST ESTIMATOR**  
PM&C Cost Estimating (781) 740-607  
20 Downer Ave Suite 1C,  
Hingham, MA 02043
- LIGHTING DESIGNER**  
Horton Lees Brogden Lighting Design (857) 702-8830  
233 Lewis Wharf  
Boston, MA 02110
- SPECIFICATIONS**  
Kalin Associates (617) 964-5477  
1121 Washington St.  
West Newton, MA 02455
- HAZMAT/ABATEMENT**  
Universal Environmental Consultants (508) 628-5486  
12 Brewster Rd.  
Frammingham, MA
- SIGNAGE**  
Whitney Vaigas (781) 449-1351  
292 Reservoir St  
Needham, MA 02494
- LANDSCAPE ARCHITECT**  
Lennon Brooks LLC (978) 222-3700  
31 Oxbow Road  
Concord, MA 01742
- CIVIL ENGINEER**  
Nisch Engineering, Inc. (617) 338-0063  
2 Center Plaza, Suite 430  
Boston, MA 02108



**GGD CONSULTING ENGINEERS, INC.**  
375 Faunce Corner Road, Suite D, Dartmouth, MA 02547-1258  
p: 508-998-5700 • f: 508-998-0883 • e-mail: info@ggd.com

### 01/28/2022 CONTRACT DOCUMENTS

REV. NO.	DATE	REVISION
1	02/11/2022	ADDENDUM 1
2	02/16/2022	ADDENDUM 3
3	03/30/2022	PERMIT SET
4	07/26/2022	RFI #92 & #93
5	08/06/2022	FIELD BULLETIN #16

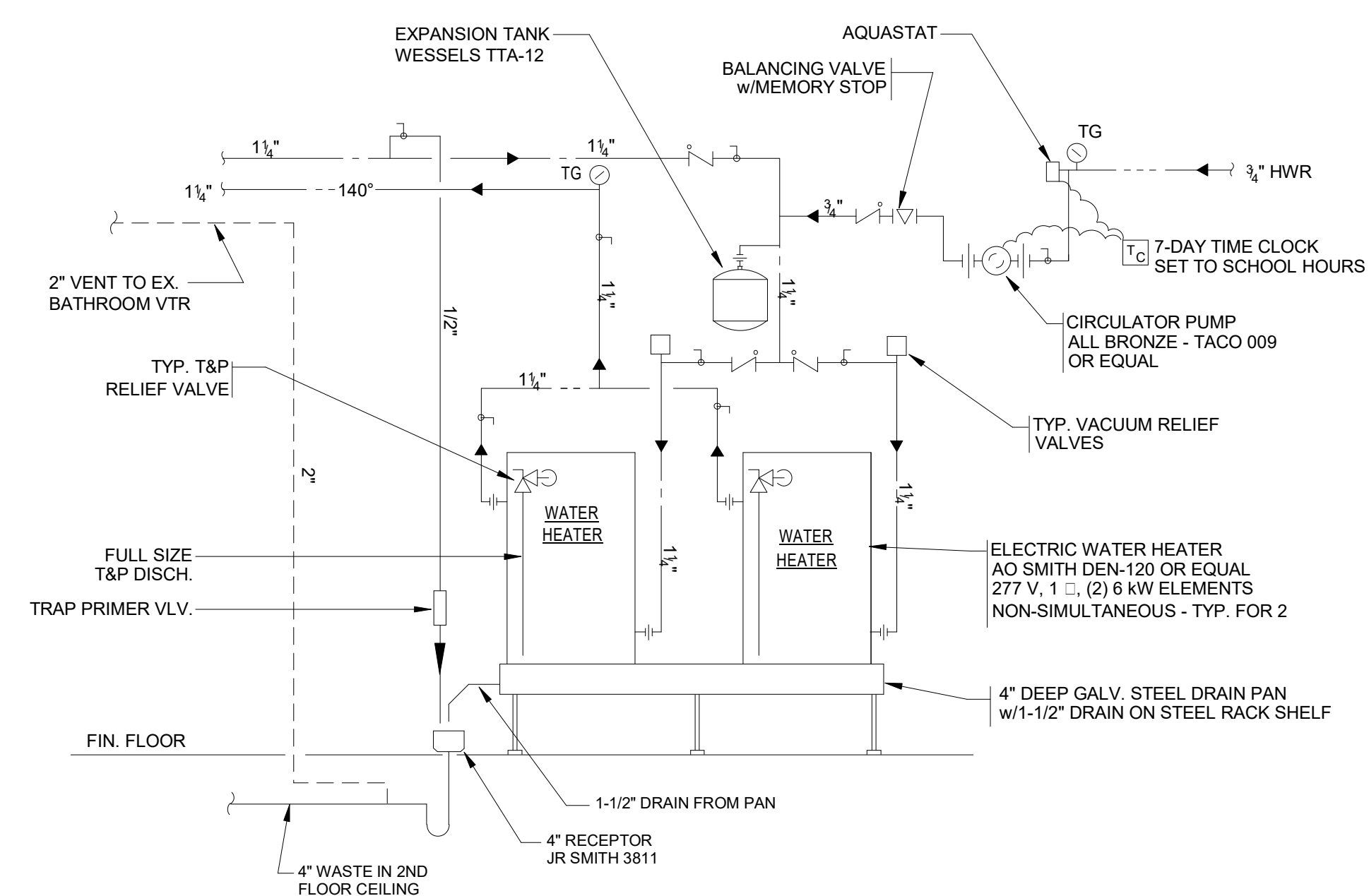
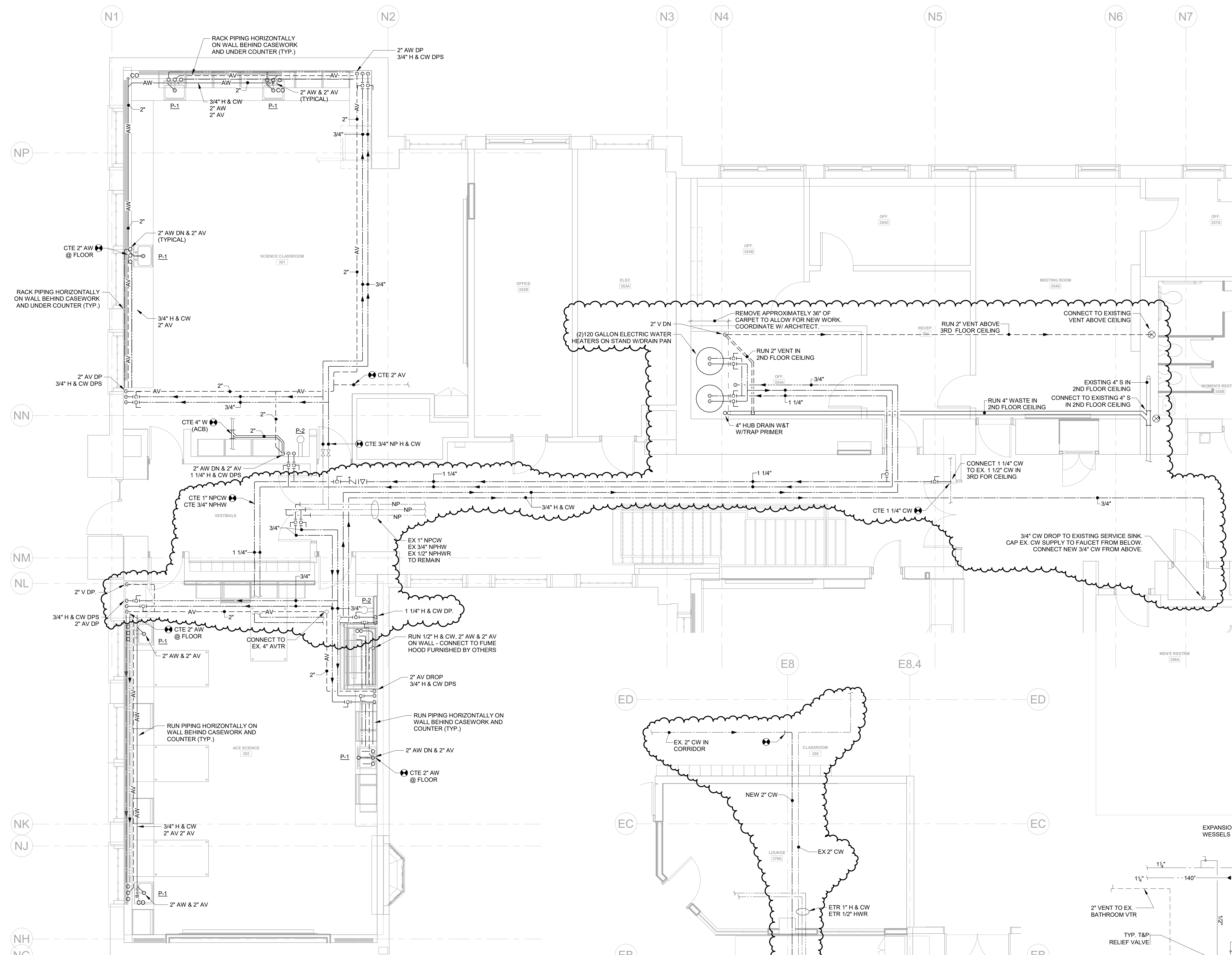


### DRAWING TITLE: ENLARGED 2ND & 3RD FLOOR - PLUMBING PLANS

DRAWN BY: RCD	
CHECKED BY: CMG	
SCALE: 1/4" = 1'-0"	
DATE: 01/28/2022	

DRAWING NUMBER:

# P005



© 2013 WILLIAM RAWN ASSOCIATES, ARCHITECTS, INC. C:\Users\stevn\_monta\Documents\21706-BHS-3RD FLOOR-FP\_schem\_monta@ggd.com.rvt 8/8/2022 5:04:52 PM

Recommended for ToB approval.

Andy Jonic, WRA, 09/27/22

M#82028  
J#849 003 00.00

DATE: September 23, 2022

MEMO

TO: Colleen de Matta  
William Rawn Associates, Architects Inc.

FROM: Walter J Araujo Christopher M Garcia P.E., Principal

DEPT: Plumbing

PROJECT: Brookline High School Expansion – 3rd Floor Renovation & Quad Repairs  
Brookline, MA

SUBJECT: PCO #27- Floor Drain at Room 373

---

Please be advised as follows:

We have reviewed the P.J. Dionne Company portion of Proposed Change Order No.27 in the amount of \$621.41 for costs associated with work performed according to RFI 101. We find the amount to be fair and reasonable and recommend your approval.

If you have any questions regarding this information, please contact our office at your earliest convenience.

WJA: ss

Enc.

CC: Mark Borreliz, AIA, William Rawn Associates, Architects Inc.  
Cheryl Cieplik, GGD Consulting Engineers, Inc.

Hill recommended for ToB approval



September 17, 2022

WILLIAM RAWN ASSOCIATES, Architects Inc.  
 27 School Street  
 BOSTON, MA 02108



Project:  
**BROOKLINE HIGH SCHOOL - 3RD FLOOR RENOVATIONS & QUAD REPAIRS**  
 115 Greenough Street  
 BROOKLINE, MA 02445

**PCO #27**

OBJECT:  
 Per RFI 101 - Response: Floor Drain @ Rm 373.  
 Floor Drain Demolition, Piping capping in crawl space below.  
 Maintain existin vent piping.

Item #	DESCRIPTION	Unit	QTY	\$ / unit	Subtotal	Subtotal	TOTAL
<u>Quote:</u>							
	See PJ DIONNE's quote - dated 08/15/22	LS	1	\$621.41	\$621.41		
	G.C. Fees (5%) - ADD	%	5.00%		\$31.07		
					<b>\$652.48</b>	<b>\$652.48</b>	
<u>Materials: ADD</u>							
	NONE	LS	0		\$0.00		
	Subtotal				<b>\$0.00</b>	<b>\$0.00</b>	
<u>Labor: ADD</u>							
	Remove and Dispise of Floor Drain - (1) Laborer @ 1hr	hrs	1	\$68.85	\$68.85		
	Insurance and Tax on Labor (33%)	%	33%		\$22.72		
	Subtotal				<b>\$91.57</b>		
	G.C. Fees (10%) - ADD	%	10.00%		\$9.16		
	Subtotal				<b>\$100.73</b>	<b>\$100.73</b>	
	<b>SUBTOTAL</b>					<b>\$753.21</b>	
	Bond Fee (1.5%) - ADD	%	1.50%			\$11.30	
	<b>TOTAL</b>					<b>\$865.23</b>	
					<b>SAY:</b>	<b>\$865.00</b>	

**TOTAL ADD AMOUNT: Eight Hundred Sixty Five Dollars.**

Sincerely,

**Alex Galanos - Project Manager**  
 Lambrian Construction, Corp



**P.J. Dionne Company, Inc.  
 64 Industrial Parkway  
 Woburn, MA 01801  
 781-938-5662**

**BILL TO:** Alex Galanos  
 Lambrian Construction Corp.  
 420 Turnpike Street  
 Canton MA 02021

**WORK DONE AT:** Brookline HS 3rd Floor  
 COR 807 RFI-101 Existing Floor  
 115 Greenough St, Brookline

<b>JOB NO.</b>	<b>CUST ORDER#</b>	<b>TERMS</b>	<b>REQUEST NUMBER</b>	<b>DATE</b>
220121-807			807	8/15/22

<b>QUANTITY</b>	<b>DESCRIPTION</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
	Labor and material pricing associated with RFI-101. Assumes normal working hours. Patching by others. See attached breakdown		
	Total Amount		621.41

**C/O REQUEST TOTAL** **\$621.41**

# CHANGE PROPOSAL BREAKDOWN

# PJ DIONNE COMPANY, INC.

64 Industrial Parkway, Woburn, MA 01801

781-938-5662 | 978-657-3992 Fax

Job Name: Brookline HS 3rd Floor  
 General Contractor: Lambrian  
 Date: 9/9/2022

Job Number: 22-121  
 COR Number: 807

Description: Labor and material pricing associated with RFI-101. Assumes normal working hours.

Patching by others.

Materials and Field Labor Calculations						
Item			Material		Field Labor	
Size	Item Description	Qty	Mat Unit	Mat Ext	Hours	Hours Ext
	Labor and material	1	\$272.63	\$272.63	2.29	2.29

Solder / Flux / Gas

Materials: \$272.63      Hours: 2.29

Labor Breakdown and Calculations - Wages Valid Through 2/28/2023										
Classification	Labor Type	Total Hours Worked	Local 12 Hourly Wage	Local 12 Benefits	30% Taxes & Insurance	Mandatory sick pay per 940 CMR 33.00	Massachusetts PFML Tax 0.372% (employer contribution)	Hourly Wage	Wage Ext.	
Foreman	Regular Time	2.00	\$67.93	\$37.48	\$31.62	\$3.32	\$0.25	\$140.60	\$281.21	
	Time and 1/2		\$101.90	\$37.48	\$41.81	\$3.32	\$0.38	\$184.88		
	Double Time		\$135.86	\$37.48	\$52.00	\$3.32	\$0.51	\$229.17		
Journeyman	Regular Time		\$63.49	\$37.48	\$30.29	\$3.13	\$0.24	\$134.62		
	Time and 1/2		\$95.24	\$37.48	\$39.81	\$3.13	\$0.35	\$176.01		
	Double Time		\$126.98	\$37.48	\$49.34	\$3.13	\$0.47	\$217.40		
		Hours: 2.00							Total Labor:	\$281.21

Equipment	
Item Description	Price

Subcontractors	
Subcontractor	Price

Totals				
Description	Price	Allowable Mark-Up	Totals	
Materials	\$272.63	10.00%	\$27.26	\$299.89
Labor	\$281.21	10.00%	\$28.12	\$309.33
Equipment		10.00%		
Subcontractors		10.00%		
			Subtotal	\$609.22
			2% Bond Rate	\$12.18
			0.22% Textura:	
			6.25% Textura Tax:	
			<b>TOTAL:</b>	<b>\$621.41</b>

**NOTES**

Item					Material			Field Labor		
Category	Size	Item Desc	Qty	UOM	Mat Unit	Mat Adj	Mat Ext	Fld Unit	Fld Adj	Fld Ext
<b>Section : Section 001: DEMO - DEMOLITION</b>										
SCH 40 POLYPR	4"	CAP	1.00	ea	263.50	0.75	197.63	0.7900	1.0000	0.7900
** PIPE & FIXTURE DEMO & RE...	Unsize	FLOOR DRAIN	1.00	ea	75.00	1.00	75.00	1.5000	1.0000	1.5000
Subtotals for Section : Section 001: DEMO - DEMOLITION							272.63			2.2900
Grand Totals							272.63			2.2900

REQUEST FOR INFORMATION - RFI

M#81417  
J#849 003 00.00

DATE: August 8, 2022

TO: Colleen de Matta  
William Rawn Associates, Architects Inc.

FROM: Christopher M Garcia, P.E.



DEPT: Plumbing

PROJECT: Brookline High School Expansion – 3rd Floor Renovation & Quad Repairs  
Brookline, MA

SUBJECT: RFI #101 – Existing Floor Drain 373

---

Question:

Existing floor drain found by site super. Please confirm if this should be demoed.

Response:

*Floor drain shall be demolished, and piping capped in crawl space below. Maintain existing vent piping so as not to create an existing dead leg of piping in crawl space.*

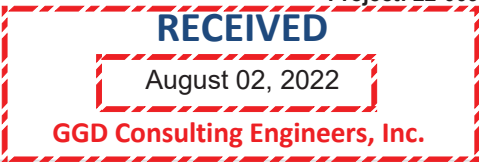
CMG:jfm

Enc.

CC: Mark Borreliz, AIA, William Rawn Associates, Architects Inc.  
Walter Araujo, GGD Consulting Engineers, Inc.  
Cheryl Cieplik, GGD Consulting Engineers, Inc.



**Lambrian Construction Corp.**  
 420 Turnpike Street  
 Canton, Massachusetts 02021  
 P: (781) 461-1100  
 F: 781 461-9885



**Project: 22-009 BROOKLINE High School Expansion -  
 3rd Floor Renovation & Quad Repairs**  
 115 Greenough Street  
 BROOKLINE, Massachusetts 02445

**RFI #101: Existing Floor Drain Rm 373**

<b>Status</b>	Open		
<b>To</b>	Submittals Admin WRA (William Raw Associates, Architects Inc.)	<b>From</b>	Nick Rio (PJ DIONNE Co Inc.) 64 Industrial Pkway Woburn, Massachusetts 01801
<b>Date Initiated</b>	Aug 1, 2022	<b>Due Date</b>	Aug 1, 2022
<b>Location</b>		<b>Project Stage</b>	
<b>Cost Impact</b>		<b>Schedule Impact</b>	
<b>Spec Section</b>		<b>Cost Code</b>	
<b>Drawing Number</b>		<b>Reference</b>	
<b>Linked Drawings</b>			
<b>Received From</b>	Nick Rio (PJ DIONNE Co Inc.)		
<b>Copies To</b>	Mark Borreliz (William Raw Associates, Architects Inc.), James Cusolito (Lambrian Construction Corp.), Colleen DeMatta (William Raw Associates, Architects Inc.), Theodore Eliopoulos (Lambrian Construction Corp.), Alexandre Galanos (Lambrian Construction Corp.), Tony Guigli (TOWN OF BROOKLINE), Andrew Jonic (William Raw Associates, Architects Inc.), Paul Kalous (Hill International, Inc.), James Lambrianidis (Lambrian Construction Corp.), Eric O'Connor (PJ DIONNE Co Inc.), Nick Rio (PJ DIONNE Co Inc.), Mark Sacco (TOWN OF BROOKLINE), Andy Vo (Hill International, Inc.), Martin Warrington (Hill International, Inc.), Robert Wear (William Raw Associates, Architects Inc.)		

**Activity**

<b>Question</b>	<p><b>Question from Nick Rio PJ DIONNE Co Inc. on Monday, Aug 1, 2022 at 03:08 PM EDT</b>          08/01/2          Existing floor drain found by site super. Please confirm if this should be demoed.</p> <p><b>Attachments</b>  <a href="#">6eda4c23-039f-47f2-bba7-db16b66245e4.pdf</a></p>
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*Awaiting an Official Response*

Unclassified  
Description  
Taken Date  
08/01/2022 at 10:06 am  
Upload Date  
08/01/2022 at 03:05 pm  
Uploaded By  
Nicholas Rio  
File Name  
[890D934D-71EB-4095-B...](#)



REQUEST FOR INFORMATION - RFI

M#81417  
J#849 003 00.00

DATE: August 8, 2022

TO: Colleen de Matta  
William Rawn Associates, Architects Inc.

FROM: Christopher M Garcia, P.E.



DEPT: Plumbing

PROJECT: Brookline High School Expansion – 3rd Floor Renovation & Quad Repairs  
Brookline, MA

SUBJECT: RFI #101 – Existing Floor Drain 373

---

Question:

Existing floor drain found by site super. Please confirm if this should be demoed.

Response:

*Floor drain shall be demolished, and piping capped in crawl space below. Maintain existing vent piping so as not to create an existing dead leg of piping in crawl space.*

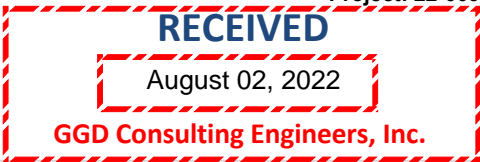
CMG:jfm

Enc.

CC: Mark Borreliz, AIA, William Rawn Associates, Architects Inc.  
Walter Araujo, GGD Consulting Engineers, Inc.  
Cheryl Cieplik, GGD Consulting Engineers, Inc.



**Lambrian Construction Corp.**  
 420 Turnpike Street  
 Canton, Massachusetts 02021  
 P: (781) 461-1100  
 F: 781 461-9885



**Project: 22-009 BROOKLINE High School Expansion -  
 3rd Floor Renovation & Quad Repairs**  
 115 Greenough Street  
 BROOKLINE, Massachusetts 02445

**RFI #101: Existing Floor Drain Rm 373**

<b>Status</b>	Open		
<b>To</b>	Submittals Admin WRA (William Raw Associates, Architects Inc.)	<b>From</b>	Nick Rio (PJ DIONNE Co Inc.) 64 Industrial Pkway Woburn, Massachusetts 01801
<b>Date Initiated</b>	Aug 1, 2022	<b>Due Date</b>	Aug 1, 2022
<b>Location</b>		<b>Project Stage</b>	
<b>Cost Impact</b>		<b>Schedule Impact</b>	
<b>Spec Section</b>		<b>Cost Code</b>	
<b>Drawing Number</b>		<b>Reference</b>	
<b>Linked Drawings</b>			
<b>Received From</b>	Nick Rio (PJ DIONNE Co Inc.)		
<b>Copies To</b>	Mark Borreliz (William Raw Associates, Architects Inc.), James Cusolito (Lambrian Construction Corp.), Colleen DeMatta (William Raw Associates, Architects Inc.), Theodore Eliopoulos (Lambrian Construction Corp.), Alexandre Galanos (Lambrian Construction Corp.), Tony Guigli (TOWN OF BROOKLINE), Andrew Jonic (William Raw Associates, Architects Inc.), Paul Kalous (Hill International, Inc.), James Lambrianidis (Lambrian Construction Corp.), Eric O'Connor (PJ DIONNE Co Inc.), Nick Rio (PJ DIONNE Co Inc.), Mark Sacco (TOWN OF BROOKLINE), Andy Vo (Hill International, Inc.), Martin Warrington (Hill International, Inc.), Robert Wear (Willian Rawn Associates, Architects Inc.)		

**Activity**

<b>Question</b>	<p><b>Question from Nick Rio PJ DIONNE Co Inc. on Monday, Aug 1, 2022 at 03:08 PM EDT</b>          08/01/2          Existing floor drain found by site super. Please confirm if this should be demoed.</p> <p><b>Attachments</b>  <a href="#">6eda4c23-039f-47f2-bba7-db16b66245e4.pdf</a></p>
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*Awaiting an Official Response*



Unclassified

Description

Taken Date  
08/01/2022 at 10:06 am

Upload Date  
08/01/2022 at 03:05 pm

Uploaded By  
Nicholas Rio

File Name  
[890D934D-71EB-4095-B...](#)



M#82029  
J#849 003 00.00

DATE: September 27, 2022

MEMO

TO: Colleen de Matta  
William Rawn Associates, Architects Inc.

FROM: Walter J Araujo Christopher M Garcia P.E., Principal



DEPT: Plumbing

PROJECT: Brookline High School Expansion – 3rd Floor Renovation & Quad Repairs  
Brookline, MA

SUBJECT: PCO #28- Acid Waste Pipe Removal

---

Please be advised as follows:

We have reviewed the P.J. Dionne Company portion of Proposed Change Order No.28 in the amount of \$20,850.40 for costs associated with work performed according to RFI 129. We do not recommend approval at this time and offer the following:

- The labor appears to be excessive where 438 feet of pipe takes 62.63 hours which equals to 7 hour per foot of pipe demoed. The Plumbing subcontractor could only cap the piping per code. The General Contractor may remove the piping beyond the cap. We suggest the PCO be reduced to reflect less labor.

If you have any questions regarding this information, please contact our office at your earliest convenience.

WJA: ss

Enc.

CC: Mark Borreliz, AIA, William Rawn Associates, Architects Inc.  
Cheryl Cieplik, GGD Consulting Engineers, Inc.



Hill recommended for ToB approval.

September 17, 2022

WILLIAM RAWN ASSOCIATES, Architects Inc.  
 27 School Street  
 BOSTON, MA 02108



Project:  
**BROOKLINE HIGH SCHOOL - 3RD FLOOR RENOVATIONS & QUAD REPAIRS**  
 115 Greenough Street  
 BROOKLINE, MA 02445

**PCO #28**

OBJECT:  
 Per RFI 129 Response, Per RFI 106 Response:  
**Acid Waste Pipe Removal (per above RFIs).**  
**Temporary Protect, Removal of Ceiling Tiles, Cleaning and Disposal.**

Item #	DESCRIPTION	Unit	QTY	\$ / unit	Subtotal	Subtotal	TOTAL
<u>Quote:</u>							
	See PJ DIONNE's quote - dated 08/15/22	LS	1	\$20,850.00	<u>\$20,850.00</u>		
	G.C. Fees (5%) - ADD	%	5.00%		<u>\$1,042.50</u>		
					<u>\$21,892.50</u>		
	Bond Fee (1.5%) - ADD	%	1.50%		<u>\$328.39</u>		
	<b>TOTAL</b>				<u>\$22,220.89</u>	<b>\$22,220.89</b>	
 <u>Materials: ADD</u>							
	Protection plastic, Paper & Tape	LS	1	\$150.00	\$150.00		
<u>Labor: ADD</u>							
	Temporary Protecting, Removal of Ceiling Tiles, Cleaning and Disposal. - (2) Laborers - 4hrs/day x 5 days	hrs	40	\$68.85	\$2,754.00		
	<i>Insurance and Tax on Labor (33%)</i>	%	33%		<u>\$908.82</u>		
	Subtotal				<u>\$3,812.82</u>		
	G.C. Fees (10%) - ADD	%	10.00%		<u>\$381.28</u>		
	Subtotal				<u>\$4,194.10</u>	<b>\$4,194.10</b>	
	Subtotal					<u>\$26,414.99</u>	
	Bond Fee (1.5%) - ADD	%	1.50%		<u>\$396.22</u>		
	<b>TOTAL</b>					<u>\$26,811.21</u>	
					<b>SAY:</b>	<b>\$26,811.00</b>	

**TOTAL ADD AMOUNT: Twenty Six Thousand Eight Hundred Eleven Dollars.**

*Sincerely,*

**Alex Galanos - Project Manager**  
 Lambrian Construction, Corp

**P.J. Dionne Company, Inc.  
64 Industrial Parkway  
Woburn, MA 01801  
781-938-5662**

**BILL TO:** Alex Galanos  
Lambrian Construction Corp.  
420 Turnpike Street  
Canton MA 02021

**WORK DONE AT:** Brookline HS 3rd Floor  
COR 810 RFI 129 Existing Acid  
115 Greenough St, Brookline

<b>JOB NO.</b>	<b>CUST ORDER#</b>	<b>TERMS</b>	<b>REQUEST NUMBER</b>	<b>DATE</b>
220121-810			810	9/09/22

<b>QUANTITY</b>	<b>DESCRIPTION</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
-----------------	--------------------	-------------------	---------------

Labor and material pricing associated with RFI-129. Assumes Premium time.

Temporary protect, removal of ceiling tiles, cleaning and disposal by others.

See attached breakdown

Total Amount 20,850.40

**C/O REQUEST TOTAL \$20,850.40**

# CHANGE PROPOSAL BREAKDOWN

# PJ DIONNE COMPANY, INC.

64 Industrial Parkway, Woburn, MA 01801

781-938-5662 | 978-657-3992 Fax

Job Name: Brookline HS 3rd Floor  
 General Contractor: Lambrian  
 Date: 9/9/2022

Job Number: 22-121  
 COR Number: 810

Description: Labor and material pricing associated with RFI-129. Assumes Premium time.

Temporary protect, removal of ceiling tiles, cleaning and disposal by others.

Materials and Field Labor Calculations						
Item			Material		Field Labor	
Size	Item Description	Qty	Mat Unit	Mat Ext	Hours	Hours Ext
	Labor and material	1	\$1,613.88	\$1,613.88	76.27	76.27

Solder / Flux / Gas

Materials: **\$1,613.88**      Hours: **76.27**

Labor Breakdown and Calculations - <b>Wages Valid Through 2/28/2023</b>										
Classification	Labor Type	Total Hours Worked	Local 12 Hourly Wage	Local 12 Benefits	30% Taxes & Insurance	Mandatory sick pay per 940 CMR 33.00	Massachusetts PFML Tax 0.372% (employer contribution)	Hourly Wage	Wage Ext.	
Foreman	Regular Time		\$67.93	\$37.48	\$31.62	\$3.32	\$0.25	\$140.60		
	Time and 1/2		\$101.90	\$37.48	\$41.81	\$3.32	\$0.38	\$184.88		
	Double Time	38.00	\$135.86	\$37.48	\$52.00	\$3.32	\$0.51	\$229.17	\$8,708.30	
Journeyman	Regular Time		\$63.49	\$37.48	\$30.29	\$3.13	\$0.24	\$134.62		
	Time and 1/2		\$95.24	\$37.48	\$39.81	\$3.13	\$0.35	\$176.01		
	Double Time	38.00	\$126.98	\$37.48	\$49.34	\$3.13	\$0.47	\$217.40	\$8,261.06	
		<b>Hours: 76.00</b>							<b>Total Labor:</b>	<b>\$16,969.36</b>

Equipment	
Item Description	Price

Subcontractors	
Subcontractor	Price

Totals				
Description	Price	Allowable Mark-Up	Totals	
Materials	\$1,613.88	10.00%	\$161.39	\$1,775.27
Labor	\$16,969.36	10.00%	\$1,696.94	\$18,666.30
Equipment		10.00%		
Subcontractors		10.00%		
			Subtotal	\$20,441.57
			2% Bond Rate	\$408.83
			0.22% Textura:	
			6.25% Textura Tax:	
			<b>TOTAL:</b>	<b>\$20,850.40</b>

**NOTES**

Item					Material			Field Labor		
Category	Size	Item Desc	Qty	UOM	Mat Unit	Mat Adj	Mat Ext	Fld Unit	Fld Adj	Fld Ext
<b>Section : Section 001: 8/25/22 - P-003, P-004</b>										
SCH 40 POLYPR	2"	CAP	3.00	ea	212.00	0.75	477.00	0.4100	1.3000	1.5990
SCH 40 POLYPR	4"	CAP	3.00	ea	263.50	0.75	592.88	0.7900	1.3000	3.0810
** PIPE & FIXTURE DEMO & RE...	2"	PIPE	106.00	ea	1.00	1.00	106.00	0.0650	1.3000	8.9570
** PIPE & FIXTURE DEMO & RE...	4"	PIPE	438.00	ea	1.00	1.00	438.00	0.1100	1.3000	62.6340
Subtotals for Section : Section 001: 8/25/22 - P-003, P-004							1,613.88			76.2710
<b>Grand Totals</b>							<b>1,613.88</b>			<b>76.2710</b>



**Lambrian Construction Corp.**  
 420 Turnpike Street  
 Canton, Massachusetts 02021  
 P: (781) 461-1100  
 F: 781 461-9885

**Project: 22-009 BROOKLINE High School Expansion -  
 3rd Floor Renovation & Quad Repairs**  
 115 Greenough Street  
 BROOKLINE, Massachusetts 02445

## RFI #129: EXISTING ACID WASTE DRAIN

<b>Status</b>	Open		
<b>To</b>	Submittals Admin WRA (William Raw Associates, Architects Inc.)	<b>From</b>	James Cusolito (Lambrian Construction Corp.) 420 Turnpike Street Canton, Massachusetts 02021
<b>Date Initiated</b>	Sep 1, 2022	<b>Due Date</b>	Sep 4, 2022
<b>Location</b>		<b>Project Stage</b>	
<b>Cost Impact</b>		<b>Schedule Impact</b>	
<b>Spec Section</b>		<b>Cost Code</b>	
<b>Drawing Number</b>		<b>Reference</b>	RFI 106
<b>Linked Drawings</b>			
<b>Received From</b>	James Cusolito (Lambrian Construction Corp.)		
<b>Copies To</b>	Mark Borreliz (William Raw Associates, Architects Inc.), James Cusolito (Lambrian Construction Corp.), Colleen DeMatta (William Raw Associates, Architects Inc.), Theodore Eliopoulos (Lambrian Construction Corp.), Alexandre Galanos (Lambrian Construction Corp.), Tony Guigli (TOWN OF BROOKLINE), Andrew Jonic (William Raw Associates, Architects Inc.), Paul Kalous (Hill International, Inc.), James Lambrianidis (Lambrian Construction Corp.), Nick Rio (PJ DIONNE Co Inc.), Mark Sacco (TOWN OF BROOKLINE), Andy Vo (Hill International, Inc.), Martin Warrington (Hill International, Inc.), Robert Wear (Willian Rawn Associates, Architects Inc.)		

### Activity

<b>Question</b>	<p><b>Question from James Cusolito Lambrian Construction Corp. on Sunday, Aug 28, 2022 at 11:00 AM EDT</b>          Is it requested that plumbers investigate and diagram AW drain piping to be removed from second floor ceiling</p>
-----------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

*Awaiting an Official Response*

**Response:**

See attached Plumbing Sketch Plans depicting demolition.

Colleen de Matta, WRA, 09/06/22





WRA PROJECT # 21706

**TOWN OF BROOKLINE**  
**BROOKLINE HIGH SCHOOL**  
**EXPANSION**  
BROOKLINE, MA 02445

**THIRD FLOOR RENOVATION**  
**AND QUAD REPAIR**

**ARCHITECT**  
William Rawlin Associates, Architects, Inc. (617) 423-3470  
27 School Street, Second Floor  
Boston, MA 02108

**MEP, FP, IT, SECURITY ENGINEER**  
Garcia Galuska Desousa, Inc. (508) 998-5700  
375 Faunce Corner Road, Suite D  
Dartmouth, MA 02747

**ACOUSTICS & AUDIOVISUAL**  
Acantech Inc. (617) 499-8000  
33 Moulton Street  
Cambridge, MA 02138

**INTERIOR DESIGN, FF&E**  
Stefura Associates, Inc. (617) 723-5164  
77 N. Washington Street  
Boston, MA 02114

**CODE CONSULTING**  
Hastings Consulting (508) 397-8417  
142 Hanlon Road  
Holliston, MA 01746

**COST ESTIMATOR**  
PM&C Cost Estimating (781) 740-607  
20 Downer Ave Suite 1C,  
Hingham, MA 02043

**LIGHTING DESIGNER**  
Horton Lees Brogden Lighting Design (857) 272-8830  
233 Lewis Wharf  
Boston, MA 02110

**SPECIFICATIONS**  
Kalin Associates (617) 964-5477  
1121 Washington St.  
West Newton, MA 02455

**HAZMAT/ABATEMENT**  
Universal Environmental Consultants (508) 628-5486  
12 Brewster Rd.  
Frammingham, MA

**SIGNAGE**  
Whitney Voigas (781) 449-1351  
292 Reservoir St  
Needham, MA 02494

**LANDSCAPE ARCHITECT**  
Lennon Brooke LLC (978) 222-3700  
31 Oxbow Road  
Concord, MA 01742

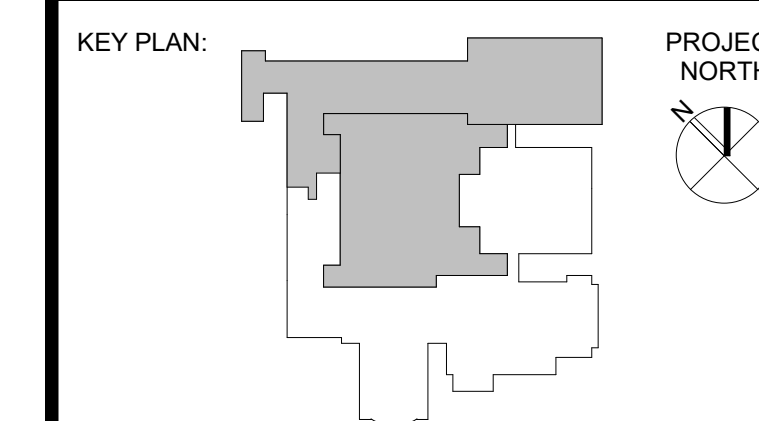
**CIVIL ENGINEER**  
Nisch Engineering, Inc. (617) 338-0063  
2 Center Plaza, Suite 430  
Boston, MA 02108



**GGD CONSULTING ENGINEERS, INC.**  
375 Faunce Corner Road, Suite D, Dartmouth, MA 02747-1258  
p: 508-998-5700 • f: 508-998-0883 • e-MAIL: info@g-g-d.com

01/28/2022  
CONTRACT DOCUMENTS

REVISIONS:			
REV. NO.	DATE	PERMIT SET	REVISION
3	03/30/2022		
5	08/25/2022		



DRAWING TITLE:  
**THIRD FLOOR WEST**  
**PLUMBING DEMO PLAN**

DRAWN BY: RCD

CHECKED BY: CMG

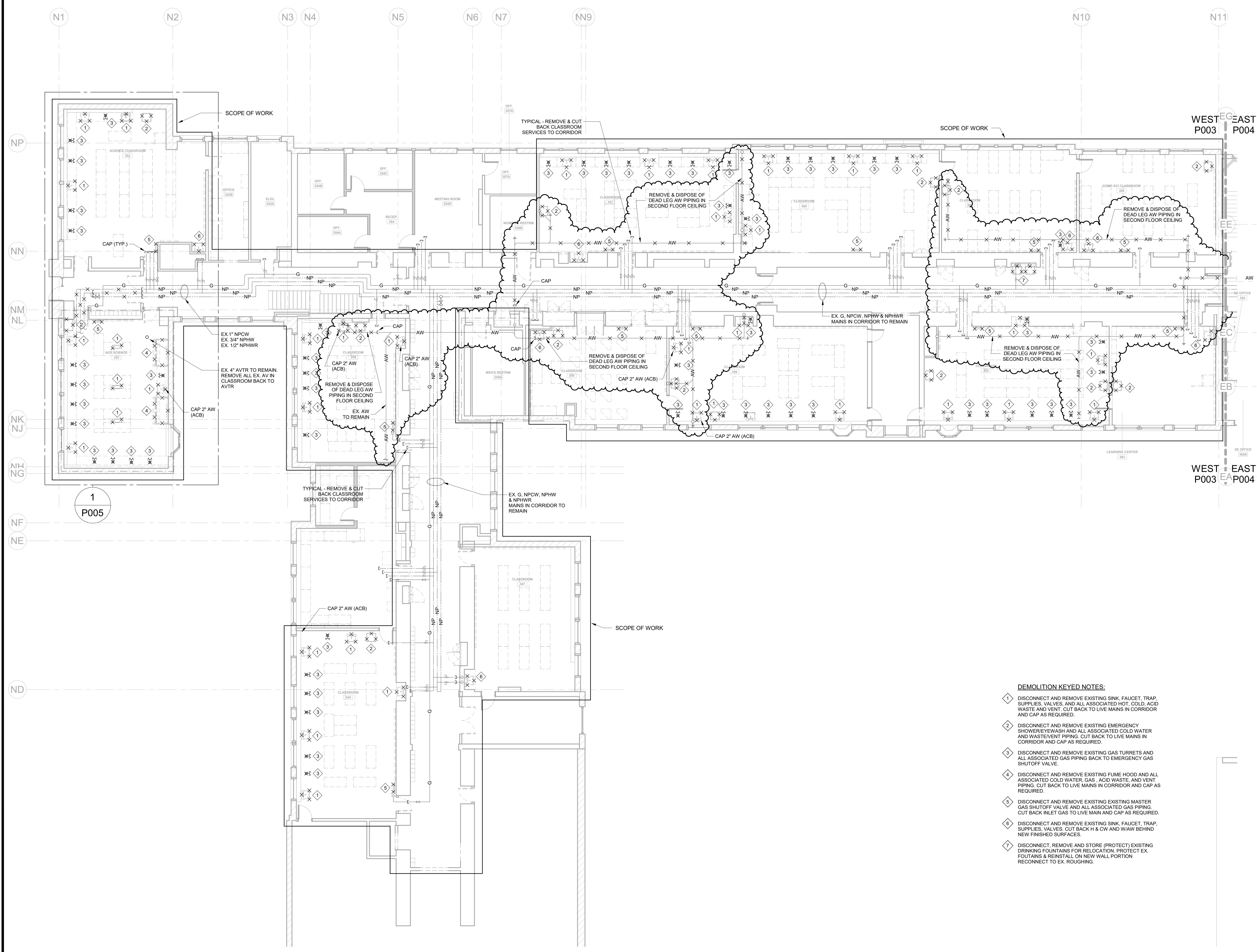
SCALE: 1/8" = 1'-0"

DATE: 01/28/2022

DRAWING NUMBER:

**P003**

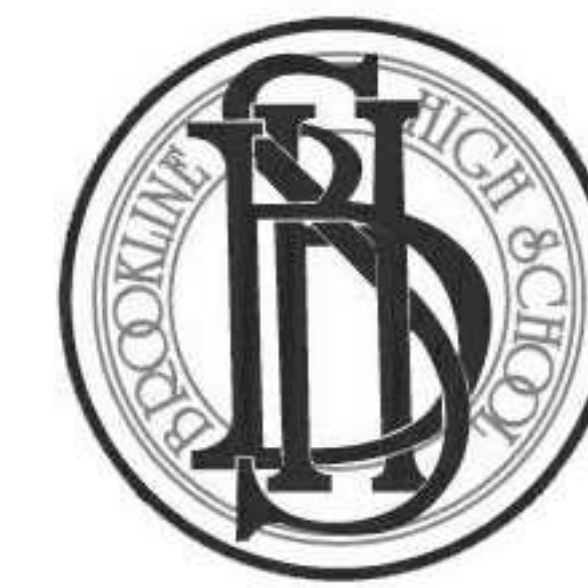
RE-ISSUED FOR PERMIT SET



- DEMOLITION KEYED NOTES:**
- DISCONNECT AND REMOVE EXISTING SINK, FAUCET, TRAP, SUPPLIES, VALVES, AND ALL ASSOCIATED HOT, COLD, ACID WASTE AND VENT. CUT BACK TO LIVE MAINS IN CORRIDOR AND CAP AS REQUIRED.
  - DISCONNECT AND REMOVE EXISTING EMERGENCY SHOWER/EYEWASH AND ALL ASSOCIATED COLD WATER AND WASTE/VENT PIPING. CUT BACK TO LIVE MAINS IN CORRIDOR AND CAP AS REQUIRED.
  - DISCONNECT AND REMOVE EXISTING GAS TURRETS AND ALL ASSOCIATED GAS PIPING BACK TO EMERGENCY GAS SHUTOFF VALVE.
  - DISCONNECT AND REMOVE EXISTING FUME HOOD AND ALL ASSOCIATED COLD WATER, GAS, ACID WASTE, AND VENT PIPING. CUT BACK TO LIVE MAINS IN CORRIDOR AND CAP AS REQUIRED.
  - DISCONNECT AND REMOVE EXISTING EXISTING MASTER GAS SHUTOFF VALVE AND ALL ASSOCIATED GAS PIPING. CUT BACK INLET GAS TO LIVE MAIN AND CAP AS REQUIRED.
  - DISCONNECT AND REMOVE EXISTING SINK, FAUCET, TRAP, SUPPLIES, VALVES, CUT BACK H & CW AND WIAW BEHIND NEW FINISHED SURFACES.
  - DISCONNECT, REMOVE AND STORE (PROTECT) EXISTING DRINKING FOUNTAINS FOR RELOCATION. PROTECT EX. FOUNTAINS & REINSTALL ON NEW WALL PORTION RECONNECT TO EX. ROUGHING.

C:\Users\rob\_desmarais\Documents\21706-BHG-3RD FLOOR-FP-rob\_desmarais.rvt 8/25/2022 5:59:30 PM





WRA PROJECT # 21706

### TOWN OF BROOKLINE BROOKLINE HIGH SCHOOL EXPANSION BROOKLINE, MA 02445

#### THIRD FLOOR RENOVATION AND QUAD REPAIR

**ARCHITECT**  
William Rawlin Associates, Architects, Inc. (617) 423-3470  
27 School Street, Second Floor  
Boston, MA 02108

**MEP, FP, IT, SECURITY ENGINEER**  
Garcia Galuska Desousa, Inc. (508) 998-5700  
375 Faunce Corner Road, Suite D  
Dartmouth, MA 02747

**ACOUSTICS & AUDIOVISUAL**  
Acetech Inc. (617) 499-8000  
33 Moulton Street  
Cambridge, MA 02138

**INTERIOR DESIGN, FF&E**  
Stefura Associates, Inc. (617) 723-5164  
77 N. Washington Street  
Boston, MA 02114

**CODE CONSULTING**  
Hastings Consulting (508) 397-8417  
142 Hanlon Road  
Holliston, MA 01746

**COST ESTIMATOR**  
PM&C Cost Estimating (781) 740-607  
20 Downer Ave Suite 1C,  
Hingham, MA 02043

**LIGHTING DESIGNER**  
Horton Lees Brogden Lighting Design (857) 702-8830  
233 Lewis Wharf  
Boston, MA 02110

**SPECIFICATIONS**  
Kalin Associates (617) 964-5477  
1121 Washington St.  
West Newton, MA 02455

**HAZMAT/ABATEMENT**  
Universal Environmental Consultants (508) 628-5486  
12 Brewster Rd.  
Frammingham, MA

**SIGNAGE**  
Whitney Vaigas (781) 449-1351  
292 Reservoir St  
Needham, MA 02494

**LANDSCAPE ARCHITECT**  
Lennon Brooks LLC (978) 222-3700  
31 Oxbow Road  
Concord, MA 01742

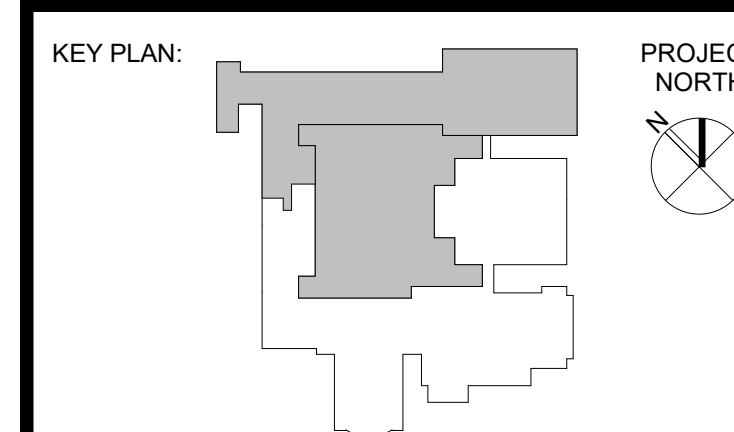
**CIVIL ENGINEER**  
Nisch Engineering, Inc. (617) 338-0063  
2 Center Plaza, Suite 430  
Boston, MA 02108



**GGD CONSULTING ENGINEERS, INC.**  
375 Faunce Corner Road, Suite D, Dartmouth, MA 02747-1258  
p: 508-998-5700 • f: 508-998-0883 • e-MAIL: info@g-g-d.com

### 01/28/2022 CONTRACT DOCUMENTS

REVISIONS:			
REV. NO.	DATE	REVISION	
3	03/30/2022	PERMIT SET	
5	08/25/2022		



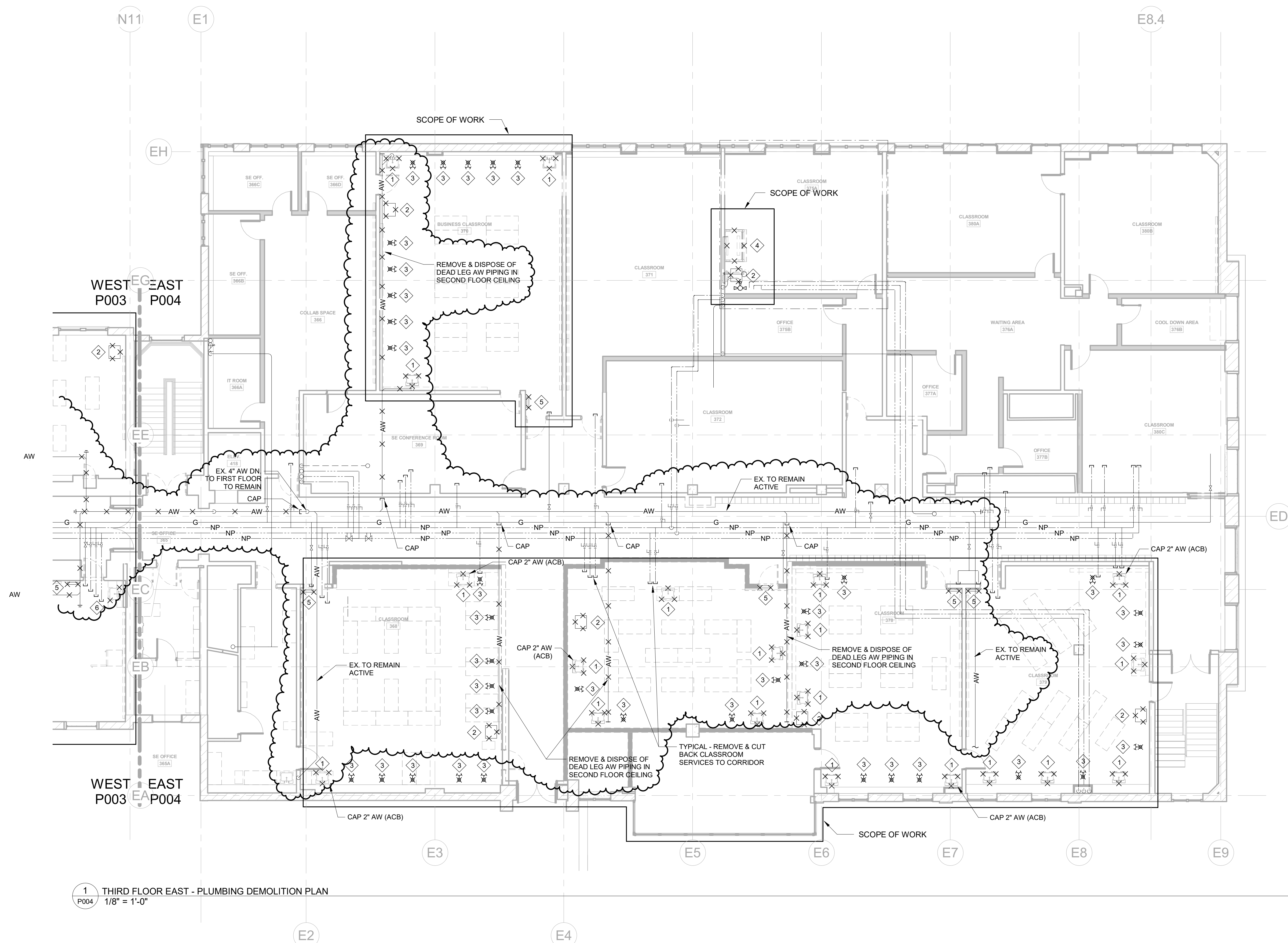
### DRAWING TITLE: THIRD FLOOR EAST PLUMBING DEMO PLAN

DRAWN BY: RCD	
CHECKED BY: CMG	
SCALE: 1/8" = 1'-0"	
DATE: 01/28/2022	

DRAWING NUMBER:

# P004

RE-ISSUED FOR PERMIT SET



1 THIRD FLOOR EAST - PLUMBING DEMOLITION PLAN  
1/8" = 1'-0"

- DEMOLITION KEYED NOTES:**
- 1 DISCONNECT AND REMOVE EXISTING SINK, FAUCET, TRAP, SUPPLIES, VALVES, AND ALL ASSOCIATED HOT, COLD, ACID WASTE AND VENT. CUT BACK TO LIVE MAINS IN CORRIDOR AND CAP AS REQUIRED.
  - 2 DISCONNECT AND REMOVE EXISTING EMERGENCY SHOWER/EYEWASH AND ALL ASSOCIATED COLD WATER AND WASTE/VENT PIPING. CUT BACK TO LIVE MAINS IN CORRIDOR AND CAP AS REQUIRED.
  - 3 DISCONNECT AND REMOVE EXISTING GAS TURRETS AND ALL ASSOCIATED GAS PIPING BACK TO EMERGENCY GAS SHUTOFF VALVE.
  - 4 DISCONNECT AND REMOVE EXISTING FUME HOOD AND ALL ASSOCIATED COLD WATER, GAS, ACID WASTE, AND VENT PIPING. CUT BACK TO LIVE MAINS IN CORRIDOR AND CAP AS REQUIRED.
  - 5 DISCONNECT AND REMOVE EXISTING EXISTING MASTER GAS SHUTOFF VALVE AND ALL ASSOCIATED GAS PIPING. CUT BACK INLET GAS TO LIVE MAIN AND CAP AS REQUIRED.
  - 6 DISCONNECT AND REMOVE EXISTING SINK, FAUCET, TRAP, SUPPLIES, VALVES. CUT BACK H & CW AND W/AV BEHIND NEW FINISHED SURFACES.
  - 7 DISCONNECT, REMOVE AND STORE (PROTECT) EXISTING DRINKING FOUNTAINS FOR RELOCATION, PROTECT EX. FOUNTAINS & REINSTALL ON NEW WALL PORTION RECONNECT TO EX. ROUGHING.

© 2013 WILLIAM RAWLIN ASSOCIATES, ARCHITECTS, INC.



**Lambrian Construction Corp.**  
 420 Turnpike Street  
 Canton, Massachusetts 02021  
 P: (781) 461-1100  
 F: 781 461-9885

**Project: 22-009 BROOKLINE High School Expansion -  
 3rd Floor Renovation & Quad Repairs**  
 115 Greenough Street  
 BROOKLINE, Massachusetts 02445

## RFI #106: PLUMB\_Inspector Request- Additional LW Demo on L-2

<b>Status</b>	Open		
<b>To</b>	Submittals Admin WRA (William Raw Associates, Architects Inc.)	<b>From</b>	Nick Rio (PJ DIONNE Co Inc.) 64 Industrial Pkway Woburn, Massachusetts 01801
<b>Date Initiated</b>	Aug 2, 2022	<b>Due Date</b>	Aug 3, 2022
<b>Location</b>	<b>Project Stage</b>		
<b>Cost Impact</b>	<b>Schedule Impact</b>		
<b>Spec Section</b>	<b>Cost Code</b>		
<b>Drawing Number</b>	<b>Reference</b>		
<b>Linked Drawings</b>			
<b>Received From</b>	Nick Rio (PJ DIONNE Co Inc.)		
<b>Copies To</b>	Walter Araujo (GGD Consulting Engineers, Inc.), Mark Borreliz (William Raw Associates, Architects Inc.), James Cusolito (Lambrian Construction Corp.), Colleen DeMatta (William Raw Associates, Architects Inc.), Theodore Eliopoulos (Lambrian Construction Corp.), Alexandre Galanos (Lambrian Construction Corp.), Tony Guigli (TOWN OF BROOKLINE), Andrew Jonic (William Raw Associates, Architects Inc.), Paul Kalous (Hill International, Inc.), James Lambrianidis (Lambrian Construction Corp.), Eric O'Connor (PJ DIONNE Co Inc.), David M. Pereira, PE (GGD Consulting Engineers, Inc.), Dominic Puniello, PE (GGD Consulting Engineers, Inc.), Nick Rio (PJ DIONNE Co Inc.), Mark Sacco (TOWN OF BROOKLINE), Andy Vo (Hill International, Inc.), Martin Warrington (Hill International, Inc.), Robert Wear (William Raw Associates, Architects Inc.)		

### Activity

#### Question

**Question from Nick Rio PJ DIONNE Co Inc. on Tuesday, Aug 2, 2022 at 10:05 AM EDT**  
 08/02/22  
 During the onsite meeting with the Engineer, the inspector requested additional LW demo on level-2.  
 Please advise

*Awaiting an Official Response*

#### Response:

1. Please verify what LW means. Do you mean acid waste?
2. Please demo per inspector's request if 'LW demo' regards the acid waste lines.
3. Please send a follow-up RFI if more information from the engineer is required. Include a clear location.

Colleen de Matta, WRA, 08/30/22

September 22, 2022

WILLIAM RAWN ASSOCIATES, Architects Inc.  
 27 School Street  
 BOSTON, MA 02108

Project:  
**BROOKLINE HIGH SCHOOL - 3RD FLOOR RENOVATIONS & QUAD REPAIRS**  
 115 Greenough Street  
 BROOKLINE , MA 02445

**PCO #39**

**OBJECT:**  
**FLOORING - Per RFI 116 Response:**  
**Added Floor Scope in Room 359A**

Item #	DESCRIPTION	Unit	QTY	\$ / unit	Subtotal	Subtotal	TOTAL
<b>Quote:</b>							
See PAVILION FLOORS' quote below:							
	COR 8 - 09/7/22	LS	1	\$1,642.15	\$1,642.15		
<b>Labor: ADD</b>							
	NONE	hrs	0	\$0.00	\$0.00		
	Subtotal				\$1,642.15		
	G.C. Fees (5%) - ADD	%	5.00%		\$82.11		
	SUBTOTAL				\$1,724.26		
	Bond Fee (1.5%) - ADD	%	1.50%		\$25.86		
	<b>TOTAL</b>				<b>\$1,750.12</b>		

**SAY: \$1,750.00**

**TOTAL ADD AMOUNT: One Thousand Seven Hundred Fifty Dollars.**

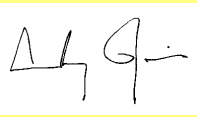


*Sincerely,*

Hill recommended for ToB approval

**Alex Galanos - Project Manager**  
 Lambrian Construction, Corp

Recommended for approval by the Town of Brookline



Andrew Jonic, AIA  
 William Rawn Associates  
 9/22/22



**PAVILION**  
**FLOORS**  
a **DIVERZIFY** company

September 7, 2022

Jim Lambrianidis  
Lambrian Construction Corp.  
420 Turnpike Street  
Canton, MA 02021

**Re: Brookline HS Expansion**  
Bid # Z0000271 CO- 008  
RFI-116 Added Floor Scope RM  
359A

Dear Jim:

We are pleased to quote on the above referenced project.

Scope of Work:

RFI-116 Added Floor Scope RM 359A

Total Price      \$1,642.15

If you require further assistance, please do not hesitate to contact me.

Cordially,

Brad Anderson  
Project Manager  
Pavilion Floors

**Pavilion Floors Inc.**

PROJECT NAME

PROJECT NO.

CONSTR. MGR

COR NUMBER

COR DESCRIPTION

COR DATE

**WORK OF SUBCONTRACTOR**

Description	Qty	Unit	Cost Per Unit	Total
Ardex SD-P	1.00	BG	\$ 48.36	\$ 48.36
Ardex FF	3.00	EA	\$ 29.99	\$ 89.97
LVT-1 Tarkett TexGrain (No change if deducted from Attic stock)	3.00	CS		\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>Labor</b>				\$ -
Local 2168	3.00	HR	\$ 101.59	\$ 304.77
Local 2168 Overtime	8.00	HR	\$ 131.22	\$ 1,049.76
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>Subtotal</b>				<b>\$ 1,492.86</b>

Mark up	10%	\$ 149.29
---------	-----	-----------

<b>Total</b>	<b>\$ 1,642.15</b>
--------------	--------------------



**Lambrian Construction Corp.**  
 420 Turnpike Street  
 Canton, Massachusetts 02021  
 P: (781) 461-1100  
 F: 781 461-9885

**Project: 22-009 BROOKLINE High School Expansion -  
 3rd Floor Renovation & Quad Repairs**  
 115 Greenough Street  
 BROOKLINE, Massachusetts 02445

## RFI #116: LAMB\_ Rm 359A - Floor scope + associated work Clarification

<b>Status</b>	Open		
<b>To</b>	Submittals Admin WRA (William Raw Associates, Architects Inc.)	<b>From</b>	Alexandre Galanos (Lambrian Construction Corp.) 420 Turnpike Street Canton, Massachusetts 02021
<b>Date Initiated</b>	Aug 17, 2022	<b>Due Date</b>	Aug 18, 2022
<b>Location</b>		<b>Project Stage</b>	Course of Construction
<b>Cost Impact</b>	Yes (Unknown)	<b>Schedule Impact</b>	TBD
<b>Spec Section</b>		<b>Cost Code</b>	
<b>Drawing Number</b>		<b>Reference</b>	
<b>Linked Drawings</b>			
<b>Received From</b>	Alexandre Galanos (Lambrian Construction Corp.)		
<b>Copies To</b>	Bradley Anderson (Pavilion Floors, Inc.), Mark Borreliz (William Raw Associates, Architects Inc.), James Cusolito (Lambrian Construction Corp.), Colleen DeMatta (William Raw Associates, Architects Inc.), Theodore Eliopoulos (Lambrian Construction Corp.), Alexandre Galanos (Lambrian Construction Corp.), Tony Guigli (TOWN OF BROOKLINE), Karl Gutsche (Pavilion Floors, Inc.), Andrew Jonic (William Raw Associates, Architects Inc.), Paul Kalous (Hill International, Inc.), James Lambrianidis (Lambrian Construction Corp.), Mark Sacco (TOWN OF BROOKLINE), Andy Vo (Hill International, Inc.), Martin Warrington (Hill International, Inc.), Robert Wear (William Raw Associates, Architects Inc.)		

### Activity

<b>Question</b>	<p><b>Question from Alexandre Galanos Lambrian Construction Corp. on Wednesday, Aug 17, 2022 at 05:08 PM EDT</b> 08/17/2022</p> <p>Per drawing A103, a small corridor called rm 359A (on A203) and between room 359 and room 362 is shown as "Not In Work Area".          The Flooring contractor has stopped his installation at the doors 359 and 362.          Please clarify if flooring and associated work need to be completed at this location and provide full scope of work (floor, walls, ceiling)</p> <p><b>Attachments</b>  <a href="#">A203 - Rm 359A.pdf</a>, <a href="#">A103 - Rm 359A.pdf</a></p>
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*Awaiting an Official Response*

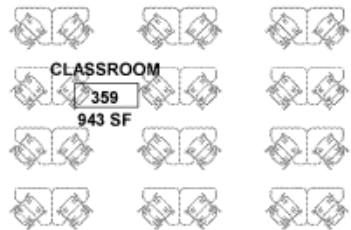
**Response:**

The following work is to be completed in rm 359A:

- Install flooring (same flooring as adjacent classrooms). Continue tile pattern from Classroom 359.
- Repair wall base and any drywall damage.
- Install rubber base (same rubber base as approved for classrooms).
- Paint walls and ceiling with P1.
- Extend door trim to floor and paint all trim P1 with semi-gloss finish.

Colleen de Matta, WRA, 08/18/22

FOR ENLARGED PLAN SEE 1 / A359



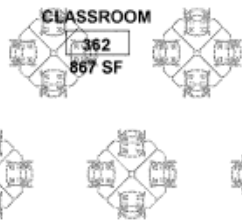
FEC-1

2

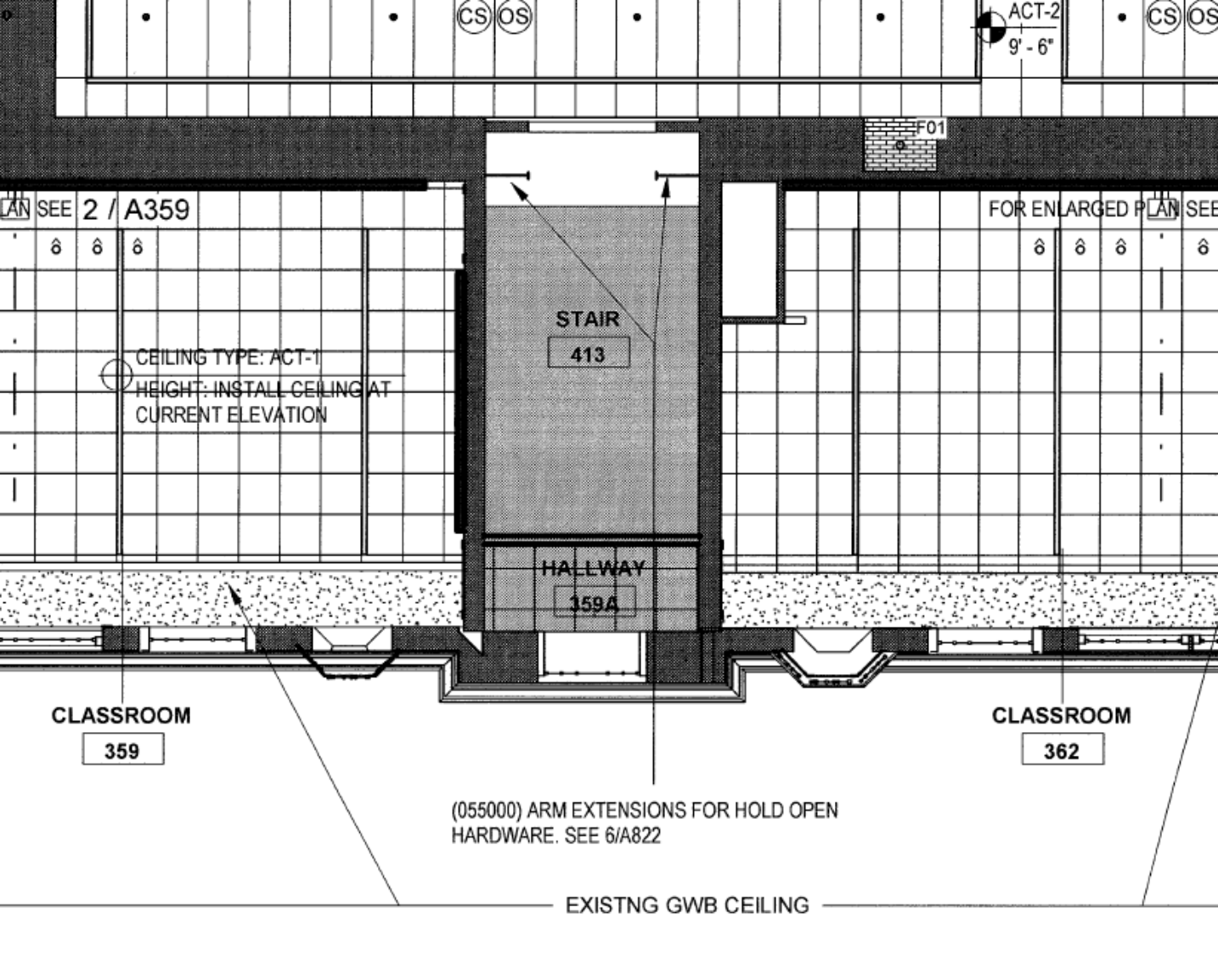
350-BT

382

FOR ENLARGED PLAN SEE 5 / A362



Rm 359A



CS OS

ACT-2  
9'-6"

CS OS

LAN SEE 2 / A359

FOR ENLARGED PLAN SEE

CEILING TYPE: ACT-1  
HEIGHT: INSTALL CEILING AT  
CURRENT ELEVATION

STAIR  
413

HALLWAY  
159A

CLASSROOM  
359

CLASSROOM  
362

(055000) ARM EXTENSIONS FOR HOLD OPEN  
HARDWARE. SEE 6/A822

EXISTNG GWB CEILING



90 Commerce Way  
 Woburn, MA 01801  
 p 781.933.8500  
 f 781.932.8844

**Authorization for "Time & Materials" Work**

Project Name: <u>Ramble Hill</u>	Pavilion Project # <u>220189</u>	Date: _____
Address: _____	Pavilion Foreman: _____	
City & State: _____	Installers Performing Work: _____	
Floor: <u>2nd RM 245</u>	Department: <input type="checkbox"/> CPT/RES <input type="checkbox"/> CERAMIC <input type="checkbox"/> WOOD <input type="checkbox"/> EPOXY	
Room Number: _____	Authorized Person Requesting Work: _____	
Client: <u>LAMARA, AND</u>	Name: _____	Title: _____

Minor Prep Included - Verification of Time & Materials <input type="checkbox"/>	<u>Foreman initials</u>	GC Reference Number _____
All Prep Included - Verification of Time & Materials <input type="checkbox"/>		

**Description of work:**

<u>Circle One</u>	Damaged Materials	Additional Work
<input checked="" type="checkbox"/>	<u>PAV F INSTALL</u>	<u>FLOR NO @ 245A</u>

**Total Hours Worked:**

<u>1</u> Men @ <u>3</u> Hours	Total Hours <u>3</u>	Regular Time	<b>Equipment Rental and Tooling:</b> Shot Blaster: _____ Shot Blaster Beads: _____ Grinder: _____ Grinder Diamond Sets _____ Hand Grinding Cups _____ Other: _____
Men @ _____ Hours	Total Hours _____	Over Time	
Men @ _____ Hours	Total Hours _____	Double Time	
Men @ _____ Hours	Total Hours _____	Over Time Differential	
Men @ _____ Hours	Total Hours _____	Double Time Differential	

Minimum of 4 hours for all non-contract work

**Materials used:**

_____ Bags of Proma ProPatch	<u>1</u> Bags of Ardex Feather Finish	_____ Pails of Proma Pro9750 Base Adhesive
_____ Bags of Proma ProFine Finish	_____ Unit(s) of Ardex K-60	_____ Carpet Adhesive
_____ 5 gal Pails Proma ProSuper Prime	_____ Bags of Ardex V-1200	_____ Resilient Pressure Sensitive Adhesive
_____ 5 gal Proma PA-21 Acrylic Latex	_____ Pails of Ardex P 51	_____ Bags of Thinsit
_____ Bags Proma ProPatch NM	_____ Pails of Ardex P 82	_____ Bags of Proma HPX Thinsit
_____ Bags of Proma Pro Plan CG	_____ Pails of Dritac 7300 Adhesive	_____ Bags of Proma P 151 SF
_____ Bags of Proma P151 Rapid Set	_____ Bags Waldo Sand Mix	

Other: 3 BATES Proma Flooring

**Disclaimer and Conditions** The party signing below hereby agrees that they are authorized to enter into this agreement and have directed Pavilion Floors to proceed with the work and in the amounts set forth above. It is further agreed that this work and the pricing set forth herein does not include profit, overhead, or any extension of time, as said computations shall be set forth in a formal change order in accordance with the terms of the Contract. Further it is acknowledged that this work and the costs associated there with are in addition to the work set forth in the parties Contract. The Customer signing below agrees to pay Pavilion Floors for the labor and materials set forth herein and approve, process and execute a change order once submitted by Pavilion Floors.

**Authorized Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Print Name:** Juan Carlos Lopez

**Reason for No Signature:**  No Authorized Personnel Onsite  Refusal by Authorized Personnel Onsite



# PAVILION FLOORS

a DIVERZIFY company

No. 221254

90 Commerce Way  
Woburn, MA 01801  
p 781.933.8500  
f 781.932.8844

### Authorization for "Time & Materials" Work

Project Name: <u>ROCKLINE HIGH SCHOOL</u>	Pavilion Project # <u>220189</u>	Date: <u>8/26/22</u>
Address:	Pavilion Foreman: <u>SEBASTIAN</u>	
City & State:	Installers Performing Work:	
Floor: <u>200</u>	Department: <u>CPT/RES</u>	<u>CERAMIC</u> <u>WOOD</u> <u>EPOXY</u>
Room Number:	Authorized Person Requesting Work: <u>RPT</u> <u>116</u>	
Client: <u>AMERICAN</u>	Name	Title

Minor Prep Included - Verification of Time & Materials	<input type="checkbox"/>	Foreman initials
All Prep Included - Verification of Time & Materials	<input type="checkbox"/>	GC Reference Number

Description of work:	<u>Circle One</u>	<u>Damaged Materials</u>	<u>Additional Work</u>
	<u>PREP &amp; INSTALL WALK THROUGH FROM RM 359 TO RM 362 FLOOR PAUSE</u>		

<b>Total Hours Worked:</b>					<b>Equipment Rental and Tooling:</b>
Men @ _____ Hours	Total Hours _____	Regular Time _____	Shot Blaster: _____	Shot Blaster Beads: _____	
<u>1</u> Men @ <u>8</u> Hours	Total Hours <u>8</u>	Over Time _____	Grinder: _____	Grinder Diamond Sets _____	
Men @ _____ Hours	Total Hours _____	Double Time _____	Hand Grinding Cups _____		
Men @ _____ Hours	Total Hours _____	Over Time Differential _____	Other: _____		
Men @ _____ Hours	Total Hours _____	Double Time Differential _____			

Minimum of 4 hours for all non-contract work

<b>Materials used:</b>		
_____ Bags of Proma ProPatch	<u>2</u> Bags of Ardex Feather Finish	_____ Pails of Proma Pro9750 Base Adhesive
_____ Bags of Proma ProFine Finish	_____ Unit(s) of Ardex K-60	_____ Carpet Adhesive
_____ 5 gal Pails Proma ProSuper Prime	_____ Bags of Ardex V-1200	_____ Resilient Pressure Sensitive Adhesive
_____ 5 gal Proma PA-21 Acrylic Latex	_____ Pails of Ardex P 51	_____ Bags of Thinsit
_____ Bags Proma ProPatch NM	_____ Pails of Ardex P 82	_____ Bags of Proma HPX Thinsit
_____ Bags of Proma Pro Plan CG	_____ Pails of Dritac 7300 Adhesive	_____ Bags of Proma P 151 SF
_____ Bags of Proma P151 Rapid Set	_____ Bags Waldo Sand Mix	
Other: <u>2 BAGS ARDEX 5-0P</u>		
<u>3 BOXES PINK MATERIAL</u>		

Disclaimer and Conditions: The party signing below hereby agrees that they are authorized to enter into this agreement and have directed Pavilion Floors to proceed with the work and in the amounts set forth above. It is further agreed that this work and the pricing set forth herein does not include profit, overhead, or any extension of time, as said computations shall be set forth in a formal change order in accordance with the terms of the Contract. Further it is acknowledged that this work and the costs associated there with are in addition to the work set forth in the parties Contract. The Customer signing below agrees to pay Pavilion Floors for the labor and materials set forth herein and approve, process and execute a change order once submitted by Pavilion Floors.

Authorized Signature: [Signature]  
Print Name: Sebastian

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

Reason for No Signature:  No Authorized Personnel Onsite  Refusal by Authorized Personnel Onsite

White - PFI Sales Yellow - Customer Pink - PFI Foreman White Card - Operations



**LABOR RATES  
FLOORCOVERERS  
MARCH 1, 2022 - AUGUST 31, 2022**

**LABOR RATES  
BRICKLAYERS  
FEBRUARY 1, 2022 - JULY 31, 2022**

REGULAR TIME			REGULAR TIME		
	JOURNEYMAN	FOREMAN		MECHANIC	FOREMAN
BASE RATE	49.93	53.18	BASE RATE	57.17	60.17
UNION FRINGE	34.13	34.13	UNION FRINGE	40.58	40.58
FICA	3.82	4.07	FICA	4.37	4.60
F.U.T.A.	0.40	0.43	F.U.T.A.	0.46	0.48
S.U.T.A.	4.76	5.07	S.U.T.A.	5.45	5.74
MA HEALTH	0.18	0.19	MA HEALTH	0.21	0.22
W/COMP	2.50	3.32	W/COMP	2.86	3.76
G/L	1.00	1.49	G/L	1.14	1.68
SICK PAY	0.96	0.96	SICK PAY	1.10	1.10
PFML	0.17	0.18	PFML	0.19	0.20
PARKING	3.75	3.75			
PER HOUR	101.59	106.77	PER HOUR	113.53	118.54
10% OVERHEAD	10.16	10.68	10% OVERHEAD	11.35	11.85
5% PROFIT	5.59	5.87	5% PROFIT	6.24	6.52
<b>BILLING RATE</b>	<b>117.34</b>	<b>123.32</b>	<b>BILLING RATE</b>	<b>131.13</b>	<b>136.91</b>
OVER TIME			OVER TIME		
	JOURNEYMAN	FOREMAN		MECHANIC	FOREMAN
BASE RATE	74.90	79.77	BASE RATE	N/A	N/A
UNION FRINGE	34.13	34.13	UNION FRINGE	N/A	N/A
FICA	5.73	6.10	FICA	N/A	N/A
F.U.T.A.	0.60	0.64	F.U.T.A.	N/A	N/A
S.U.T.A.	7.14	7.61	S.U.T.A.	N/A	N/A
MA HEALTH	0.27	0.29	MA HEALTH	N/A	N/A
W/COMP	2.50	3.32	W/COMP	N/A	N/A
G/L	1.00	1.49	G/L	N/A	N/A
SICK PAY	0.96	0.96			
PFML	0.25	0.27			
PARKING	3.75	3.75			
PER HOUR	131.22	138.33	PER HOUR	N/A	N/A
10% OVERHEAD	13.12	13.83	10% OVERHEAD	N/A	N/A
5% PROFIT	7.22	7.61	5% PROFIT	N/A	N/A
<b>BILLING RATE</b>	<b>151.56</b>	<b>159.77</b>	<b>BILLING RATE</b>	<b>N/A</b>	<b>N/A</b>
DOUBLE TIME			DOUBLE TIME		
	JOURNEYMAN	FOREMAN		MECHANIC	FOREMAN
BASE RATE	99.86	106.36	BASE RATE	114.34	120.34
UNION FRINGE	34.13	34.13	UNION FRINGE	40.58	40.58
FICA	7.64	8.14	FICA	8.75	9.21
F.U.T.A.	0.80	0.85	F.U.T.A.	0.91	0.96
S.U.T.A.	9.52	10.14	S.U.T.A.	10.90	11.48
MA HEALTH	0.36	0.38	MA HEALTH	0.41	0.43
W/COMP	2.50	3.32	W/COMP	2.86	3.76
G/L	1.00	1.49	G/L	1.14	3.37
SICK PAY	0.96	0.96	SICK PAY	0.89	0.89
PFML	0.34	0.36	PFML	0.38	0.40
PARKING	3.75	3.75			
PER HOUR	160.85	169.88	PER HOUR	181.17	191.42
10% OVERHEAD	16.09	16.99	10% OVERHEAD	18.12	19.14
5% PROFIT	8.85	9.34	5% PROFIT	9.96	10.53
<b>BILLING RATE</b>	<b>185.78</b>	<b>196.22</b>	<b>BILLING RATE</b>	<b>209.25</b>	<b>221.09</b>

September 23, 2022

WILLIAM RAWN ASSOCIATES, Architects Inc.  
 27 School Street  
 BOSTON, MA 02108

Project:  
**BROOKLINE HIGH SCHOOL - 3RD FLOOR RENOVATIONS & QUAD REPAIRS**  
 115 Greenough Street  
 BROOKLINE , MA 02445

PCO #40
---------

**OBJECT:**  
**FLOORING:**  
**Additional Floor abatement and deep infill at Concrete Flooring - Phase 1.**

Item #	DESCRIPTION	Unit	QTY	\$ / unit	Subtotal	Subtotal	TOTAL
<b>Quote:</b>							
See PAVILION FLOORS' quote below:							
	<i>COR 8 - 09/7/22</i>	LS	1	\$1,655.08	<b>\$1,655.08</b>		
	See NG Environmental's quote, dated 08/15/22	LS	1	\$1,871.40	<b>\$1,871.40</b>		
	SUBTOTAL				<b>\$3,526.48</b>		
<b>Labor: ADD</b>							
	NONE	hrs	0	\$0.00	\$0.00		
	Subtotal				<b>\$3,526.48</b>		
	G.C. Fees (5%) - ADD	%	5.00%		\$176.32		
	SUBTOTAL				<b>\$3,702.80</b>		
	Bond Fee (1.5%) - ADD	%	1.50%		\$55.54		
	<b>TOTAL</b>				<b>\$3,758.35</b>		

**SAY: \$3,758.00**

**TOTAL ADD AMOUNT: Three Thousand Seven Hundred Fifty Eight Dollars.**

*Sincerely,*  
  
**Alex Galanos - Project Manager**  
 Lambrian Construction, Corp



Hill recommended for ToB approval



**PAVILION**  
**FLOORS**  
a **DIVERZIFY** company

September 7, 2022

Jim Lambrianidis  
Lambrian Construction Corp.  
420 Turnpike Street  
Canton, MA 02021

**Re: Brookline HS Expansion**  
Bid # Z0000271 CO- 010  
Deep Fill at Abated Areas

Dear Jim:

We are pleased to quote on the above referenced project.

Scope of Work:

Total Price      \$1,655.08

If you require further assistance, please do not hesitate to contact me.

Cordially,

Brad Anderson  
Project Manager  
Pavilion Floors





90 Commerce Way  
 Woburn, MA 01801  
 p 781.933.8500  
 f 781.932.8844

**Authorization for "Time & Materials" Work**

Project Name: <u>BROOKLINE HIGH SCHOOL</u>	Pavilion Project # <u>220189</u>	Date: <u>8/10 - 8/19</u>
Address:	Pavilion Foreman: <u>SWASTIAN</u>	
City & State:	Installers Performing Work:	
Floor: <u>2ND FLOOR</u>	Department: <input checked="" type="checkbox"/> CPT/RES <input type="checkbox"/> CERAMIC <input type="checkbox"/> WOOD <input type="checkbox"/> EPOXY	
Room Number:	Authorized Person Requesting Work:	
Client: <u>CAMPBELL CONST</u>		

Minor Prep Included - Verification of Time & Materials	<input type="checkbox"/>	Foreman initials
All Prep Included - Verification of Time & Materials	<input type="checkbox"/>	GC Reference Number

Description of work:	<u>Circle One</u>	<u>Damaged Materials</u>	<u>Additional Work</u>
<u>DEEP FILL SLAB CUT CUTS WHERE FLOOR APPEARED</u>			

<b>Total Hours Worked:</b>					<b>Equipment Rental and Tooling:</b>
Men @	Hours	Total Hours	Regular Time		Shot Blaster: _____ Shot Blaster Beads: _____
<u>1</u> Men @ <u>8</u>	Hours	Total Hours <u>8</u>	Over Time		Grinder: _____ Grinder Diamond Sets _____
Men @	Hours	Total Hours	Double Time		Hand Grinding Cups _____
Men @	Hours	Total Hours	Over Time Differential		Other: _____
Men @	Hours	Total Hours	Double Time Differential		

Minimum of 4 hours for all non-contract work

<b>Materials used:</b>		
___ Bags of Proma ProPatch	___ Bags of Ardex Feather Finish	___ Pails of Proma Pro9750 Base Adhesive
___ Bags of Proma ProFine Finish	___ Unit(s) of Ardex K-60	___ Carpet Adhesive
___ 5 gal Pails Proma ProSuper Prime	___ Bags of Ardex V-1200	___ Resilient Pressure Sensitive Adhesive
___ 5 gal Proma PA-21 Acrylic Latex	<u>1</u> Pails of Ardex P 51	___ Bags of Thinsset
___ Bags Proma ProPatch NM	___ Pails of Ardex P 82	___ Bags of Proma HPX Thinsset
___ Bags of Proma Pro Plan CG	___ Pails of Dritac 7300 Adhesive	___ Bags of Proma P 151 SF
___ Bags of Proma P151 Rapid Set	___ Bags Waldo Sand Mix	
Other: <u>8 BAGS ARDEX S-OP</u>		

Disclaimer and Conditions The party signing below hereby agrees that they are authorized to enter into this agreement and have directed Pavilion Floors to proceed with the work and in the amounts set forth above. It is further agreed that this work and the pricing set forth herein does not include profit, overhead, or any extension of time, as said computations shall be set forth in a formal change order in accordance with the terms of the Contract. Further it is acknowledged that this work and the costs associated there with are in addition to the work set forth in the parties Contract. The Customer signing below agrees to pay Pavilion Floors for the labor and materials set forth herein and approve, process and execute a change order once submitted by Pavilion Floors.

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: Sam Campbell

Reason for No Signature:  No Authorized Personnel Onsite  Refusal by Authorized Personnel Onsite



**LABOR RATES  
FLOORCOVERERS  
MARCH 1, 2022 - AUGUST 31, 2022**

**LABOR RATES  
BRICKLAYERS  
FEBRUARY 1, 2022 - JULY 31, 2022**

REGULAR TIME			REGULAR TIME		
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F.U.T.A.	0.40	0.43	F.U.T.A.	0.46	0.48
S.U.T.A.	4.76	5.07	S.U.T.A.	5.45	5.74
MA HEALTH	0.18	0.19	MA HEALTH	0.21	0.22
W/COMP	2.50	3.32	W/COMP	2.86	3.76
G/L	1.00	1.49	G/L	1.14	1.68
SICK PAY	0.96	0.96	SICK PAY	1.10	1.10
PFML	0.17	0.18	PFML	0.19	0.20
PARKING	3.75	3.75			
PER HOUR	101.59	106.77	PER HOUR	113.53	118.54
10% OVERHEAD	10.16	10.68	10% OVERHEAD	11.35	11.85
5% PROFIT	5.59	5.87	5% PROFIT	6.24	6.52
<b>BILLING RATE</b>	<b>117.34</b>	<b>123.32</b>	<b>BILLING RATE</b>	<b>131.13</b>	<b>136.91</b>
OVER TIME			OVER TIME		
	JOURNEYMAN	FOREMAN		MECHANIC	FOREMAN
BASE RATE	74.90	79.77	BASE RATE	N/A	N/A
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F.U.T.A.	0.60	0.64	F.U.T.A.	N/A	N/A
S.U.T.A.	7.14	7.61	S.U.T.A.	N/A	N/A
MA HEALTH	0.27	0.29	MA HEALTH	N/A	N/A
W/COMP	2.50	3.32	W/COMP	N/A	N/A
G/L	1.00	1.49	G/L	N/A	N/A
SICK PAY	0.96	0.96			
PFML	0.25	0.27			
PARKING	3.75	3.75			
PER HOUR	131.22	138.33	PER HOUR	N/A	N/A
10% OVERHEAD	13.12	13.83	10% OVERHEAD	N/A	N/A
5% PROFIT	7.22	7.61	5% PROFIT	N/A	N/A
<b>BILLING RATE</b>	<b>151.56</b>	<b>159.77</b>	<b>BILLING RATE</b>	<b>N/A</b>	<b>N/A</b>
DOUBLE TIME			DOUBLE TIME		
	JOURNEYMAN	FOREMAN		MECHANIC	FOREMAN
BASE RATE	99.86	106.36	BASE RATE	114.34	120.34
UNION FRINGE	34.13	34.13	UNION FRINGE	40.58	40.58
FICA	7.64	8.14	FICA	8.75	9.21
F.U.T.A.	0.80	0.85	F.U.T.A.	0.91	0.96
S.U.T.A.	9.52	10.14	S.U.T.A.	10.90	11.48
MA HEALTH	0.36	0.38	MA HEALTH	0.41	0.43
W/COMP	2.50	3.32	W/COMP	2.86	3.76
G/L	1.00	1.49	G/L	1.14	3.37
SICK PAY	0.96	0.96	SICK PAY	0.89	0.89
PFML	0.34	0.36	PFML	0.38	0.40
PARKING	3.75	3.75			
PER HOUR	160.85	169.88	PER HOUR	181.17	191.42
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<b>BILLING RATE</b>	<b>185.78</b>	<b>196.22</b>	<b>BILLING RATE</b>	<b>209.25</b>	<b>221.09</b>



# NG Environmental Contractors, Inc.

Asbestos Abatement · Lead Paint · Selective Demolition · Mold · Haz-Mat

**Date:** 08/15/2022

**To** Alex Galanos  
Estimator/Project Manager  
Lambrian Construction

**Project:** Brookline High School

**Re:** COR # 6 Abatement concrete holes repairs Phase I

## PROPOSAL SUMMARY:

---

NG Environmental Contractors, LLC is pleased to submit this proposal for the aforementioned project, to be completed for the lump sum of **\$1,871.40** (One Thousand Eight Hundred Seventy-One Dollars and Forty Cents) for the scope or work listed below in this proposal. NG Environmental Contractors will supply all labor, equipment, materials, and disposal to complete the scope of work listed below. NG Environmental Contractors will require the owner to provide power and water to complete this scope of work listed in this proposal. **Please note:** Proposal is based on prevailing wage rates and **void** after ninety (90) days.

## Breakdown:

---

Man Hours	15
Rate per hour	\$ 68.00
Sub Total	\$ 1,020.00
Burden (35.03%)	\$ 357.31
Total Labor	\$ 1,377.31
Materials	\$ 100.00
Equipment	\$ 50.00
Disposal	\$ 100.00
Sub Total	\$ 1,627.31
OH \$ P (15%)	\$ 244.09
Gran Total:	\$ 1,871.40

Respectfully submitted

Nolberto Galicia

NG Environmental Contractors Inc

# NG ENVIRONMENTAL CONTRACTORS INC

9 Osgood Street, Lawrence, MA 01843 PH (978) 794-7922 FAX (978) 794-7923

## WORK ORDER FORM

**GENERAL CONTRACTOR:** LAMBRIAN CONSTRUCTION

**PROJECT NAME:** BROOKLINE HIGH SCHOOL

**DATE:** 08 / 15 / 2022  
Month Day Year

**PROJECT LOCATION:** 115 Greenough st. Brookline, Ma

**Day of the Week:**  
 Monday  Tuesday  Wednesday  Thursday  Friday  
 Saturday  Sunday

**ASBESTOS**    
  **DEMOLITION**    
  **LEAD**    
  **HAZMAT**    
  **MOLD**

No	Name	Hours	Equipment	Material
1	Ismar Sanchinelli	5		
2	Daniel Galicic	5		
3	Ingrid Arana	5		
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
<b>TOTAL HOURS:</b>		15 hours		

### DESCRIPTION OF WORK PERFORMED

**Activity # 1:** Remove mastie on concrete for repairs.

**Activity # 2:**

**Activity # 3:**

**Activity # 4:**

<p>I do hereby authorize  <b>NG ENVIRONMENTAL CONTRACTORS INC</b>                  To perform de above-described work</p> <p>_____</p> <p><b>GC Representative -Signature</b></p>	<p style="text-align: center;"><u>Ismar Sanchinelli</u>                  Supervisor-Signature</p> <p style="text-align: center;">NG Environmental Contractors Inc</p>
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