

Belmont Public Library Building Committee Meeting

Meeting Minutes Thursday 10/08/24 at 5:00 PM
Zoom Meeting

Building Committee Members

Attending:

- Kathy Keohane (Absent)
- Steve Sala
- Sally Martin
- Christina Marsh
- Marty Bitner
- Bob McLaughlin
- Steve Engler
- Marcie Schorr Hirsch (Late)
- Clair Colburn (Chair)

CHA – Owner’s Project Manager

- Dave Hurley – CHA
- Tom Gatzunis - CHA
- Jake Zelikman -- CHA

Oudens-Ello -- Design Team

- Noel Murphy – Oudens-Ello (O-E)

Others:

- Peter Struzziero (Library Director)
- Lauren Pfindner (Assistant Library Director)

*Members of the public did attend

1. **Welcome The Public** – Clair Colburn welcomed the public and called the meeting to order at 5:01pm.
2. **Meeting Minutes** – Meeting minutes from 8.13.24 were presented. A motion to approve the meeting minutes from 8.13.24 was made by Marty Bitner. The Motion was seconded by Sally Martin. The motion carried unanimously.
Meeting minutes from 9.10.24 were presented. A motion to approve the meeting minutes from 9.10.24 was made by Sally Martin. The motion was seconded by Bob McLaughlin. The motion carried unanimously.
3. **Invoices & Proposals** –
Invoices: The invoices listed below have been reviewed by CHA and Sally Martin, the LBC Treasurer, to verify their accuracy and ensure the amounts are within the approved budget.

G&R Change Order 2- Four Change Requests (CR) are included within Change Order #2 and have been reviewed by CHA and the Design Team:

CR#4 (\$2,195) is a change from wood veneer to painted finish for six doors. The revision was issued after the painting filed sub-bid was received. The cost savings associated with deleting wood veneer was captured in the GC’s lump sum bid and the exact value is not quantified. However, the revision was an anticipated cost savings on the basis that veneer doors are higher cost per door than painting.

CR#5 (\$32,579) is for partial removal and off-site disposal of topsoil that was scraped and stockpile during demolition. The cost of the change was calculated on an agreed upon per tonnage basis.

CR#6r (\$14,365) is for fireproofing at several steel beams supporting 1-hr rated stairwells. G&R solicited 3 cost proposals from subcontractors to verify price for review by the OAC team and the value is commensurate with the work required.

CR#9 (\$8,286) is to add a surge protection device (SPD) panel for the PV solar system per the requirements of the PV design engineer.

The total of CRs #4,5,6R, and 9 is \$57,425. A motion to approve G&R Change Order 2 was made by Bob McLaughlin. The motion was seconded by Marcie Schorr Hirsch. The motion carried unanimously via a roll call vote.

G&R Requisition #6 – G&R requisition #6 in the amount of \$1,117,191.45 was presented. It was noted that there is a \$10 discrepancy shown in the Change Order Summary section for the Total Approved this month. This typo did not affect the total amount due and was identified as a clerical error. A motion to approve this invoice accounting for the \$10 discrepancy was made by Bob McLaughlin. The motion was seconded by Marty Bitner. The motion carried unanimously via a roll call vote.

CHA- A CHA invoice #38841-17 was presented in the amount of \$32,000 for professional services through September 27th. A motion to approve this invoice was made by Bob McLaughlin. The motion was second by Sally Martin. The motion carried unanimously via a roll call vote.

Oudens Ello – A Oudens Ello invoice #2301-20 in the amount of \$51,631.57 was presented. A motion to approve this invoice was made by Bob McLaughlin. The motion was second by Sally Martin. The motion carried unanimously via a roll call vote.

Yankee Engineering – A Yankee Engineering invoice #32984 was presented in the amount of \$2,400. It was noted that this is the last invoice for Yankee Engineering's scope of work. Christina Marsh asked a question if this in line with the budgeted, not to exceed, amount. Dave Hurley answered yes, it is, and the remainder will be moved on next months budget update. A motion to approve this invoice was made by Bob McLaughlin. The motion was second by Marcie Schorr Hirsch. The motion carried unanimously via a roll call vote.

UTS -- A UTS invoice #113796 in the amount of \$9,622 was presented for construction testing. A motion to approve this invoice was made by Bob McLaughlin. The motion was second by Marty Bitner. The motion carried unanimously via a roll call vote.

McPhail – Two McPhail Invoices #81236 and #81868 totaling \$2500 were presented for task #6 LSP Profile. A motion to approve this invoice was made by Bob McLaughlin. The motion was second by Marty Bitner. The motion carried unanimously via a roll call vote.

4. **Budget Update** – Dave Hurley with CHA gave an update that the budget remains on track, with a few reallocations: Change Order #2 was determined to be a hidden condition and consequently was paid for from the Construction Contingency in the amount of (\$57,425) in addition to Oudens Ello Additional Services #9 for

soils testing and profiles in the amount of \$20,000. Dave also shared a change order log highlighting that based on the current exposure including potential change orders our construction contingency is at \$1,244,581.20.

It was noted that approximately \$1,300 can move out of Yankee Engineering as they have completed their work for less than their 'not to exceed' value. This will increase the unencumbered amount under construction testing.

It was noted that the Fire Department changes were done in a very proactive and financially responsible manner. Clair Colburn thanked the Fire Department for taking the time to thoroughly review the plans of the building so that AHJ changes would be included in the construction bids rather than as a change order at the end of the project.

Clair Colburn noted that we have been coordinating with town entities for a possible synergistic use of the Library's foundation soil excavations for athletic fields under the Rink Project's purview in an effort to save cost to the project and town. The Library soil, in addition to transport, would need to be screened with gravel exceeding 4" removed and disposed of. However, since the site does not have space to screen the soil, the schedule does not allow postponement of the removal of the dirt and the decision to move forward on the athletic fields has not been made at this time, the decision was made to remove the dirt directly as originally planned.

Clair noted that she gave G&R approval to remove the soil off site as it would have been a delay and an increased cost.

Clair started a conversation about increasing the threshold to approve change orders between LBC meetings to \$50,000, similar to the High School Committee. As a safeguard, Clair proposed that approval of change orders above \$10,000 and below \$50,000 be approved by her and a minimum of one additional LBC member who attends OAC meetings regularly: Christina Marsh, Steve Engler, or Steve Sala. This is intended for time sensitive items where costs would increase by delaying approval by the entire Committee. Bob agreed and made that statement as a motion approving Clair to authorize change orders up to \$50,000 with approval of one other building committee member that attends the OACs (Christina Marsh, Steve Engler, or Steve Sala). The motion was seconded by Sally Martin. The motion carried unanimously via a roll call vote.

CHA will put together a summary of all the soil condition change orders and will present it at our next meeting.

5. **Schedule Update** – Dave Hurley with CHA gave a construction update – Installation of underground utilities is near complete, concrete first floor slab on grade is scheduled to be poured October 15th, street opening on Concord Ave for water main and drain tie-ins on October 16th, trucking and removal of unsuitable soils pile is ongoing, the first steel delivery is expected on October 21st, and the mockup pad is complete – mockup framing and assembly is in progress.

Dave Hurley and others gave a thanks to the FFE working group as a lot of effort has gone into this. Peter also noted a special thanks to the volunteers in this working group, also noting that they had the best ideas.

Upcoming meetings - There will be a Topping Off Ceremony when the final beam is being installed. Dave Hurley noted that we will continue to bring this up with G&R in our weekly meetings so that we can identify a date and plan for this event well in advance.

6. **Design Update** – An FFE presentation was presented noting that we are 99% of the way there. Pricing from the vendor has also been received and we are on budget. The working group will come back to the Committee with a final number. Noel Murphy showed the Committee furniture layouts space by space. It was noted that the furniture was selected based on durability, cleanability, aesthetics and overall functionality for people of all ages, range of mobility and sizes. There will be something for everyone. Noel then shared a presentation going through Library Commons, Café seating, Community Room, Children’s Wing, Teens Room, Community Classroom with the added sink, and ventilation for laser cutter and 3D printer, Underwood History Room, Meeting Room, staff offices, and storage.
7. **New Business** - No new business.
8. **Public Comment** - No public comment.
9. **Adjourn** - A motion to adjourn was made by Bob McLaughlin at 6:33pm and was seconded by Sally Martin. The motion carried unanimously.



Document G701™ – 2017

Change Order

PROJECT:
Belmont Public Library
336 Concord Avenue
Belmont, MA 02478

CONTRACT INFORMATION:
Contract: Belmont Public Library
Date: May 1, 2024

CHANGE ORDER INFORMATION:
Change Order Number: 2
Date: September 20, 2024

OWNER:
Town of Belmont
City Hall Building
455 Concord Avenue
Belmont, MA 02478

ARCHITECT:
Oudens Ello Architecture
46 Waltham St, Suite 4A
Boston, MA 02118

CONTRACTOR:
G&R Construction, Inc.
1236 Hanover Street
Hanover, MA 02339

THE CONTRACT IS CHANGED AS FOLLOWS:

<i>Description of Change(s):</i>	
CR-04 Door Painting Changes	\$2,195.00
CR-05 Partial Loam Removal (thru 7/17/24)	\$32,579.00
CR-6R RFI 108 Fireproofing Reqts	\$14,365.00
CR-09 Add SPD Panel PV	\$8,286.00
<i>Total:</i>	<i>\$57,425.00</i>

The original Contract Sum was	\$	<u>\$30,387,000.00</u>
The net change by previously authorized Change Orders	\$	<u>\$5,929.00</u>
The Contract Sum prior to this Change Order was	\$	<u>\$30,392,929.00</u>
The Contract Sum will be increased by this Change Order in the amount of	\$	<u>\$57,425.00</u>
The new Contract Sum including this Change Order will be	\$	<u>\$30,450,354.00</u>
The Contract Time will be increased by Zero (0) days.		

CERTIFICATION OF APPROPRIATION UNDER M.G.L. C.44 S.31C: Adequate funding in an amount sufficient to cover the total cost of this change order is available.

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

ARCHITECT
Oudens Ello Architecture

CONTRACTOR
G&R Construction, Inc.

OWNER
Town of Belmont

SIGNATURE

SIGNATURE

SIGNATURE

PRINTED NAME AND TITLE

PRINTED NAME AND TITLE

PRINTED NAME AND TITLE

DATE

DATE

DATE



1236 Hanover Street
Hanover, MA 02339
Ph : (781) 849-9093

Change Request

To: Noel Murphy
Oudens Ello Architecture
46 Waltham Street
Suite 4A
Boston, MA 02118

Number: 4
Date: 5/23/2024
Job: 24-003 Belmont Public Library
Phone:

Description: Addendum 006 Door Painting Change

We are pleased to offer the following specifications and pricing to make the following changes:

Addendum 006 Door Painting Change

Cost to apply (2) Coats on (9) Door frames as directed in Addendum 006.

The total direct cost to perform this work is

	\$2,036.06
Cleanup & Dumpsters: 1.00%	\$20.36
OH&P for Work of GC:	\$0.00
OH&P of Work of Subs: 5.00%	\$101.80
Bonds & Insurance: 1.70%	\$36.69
Total:	\$2,194.91

This Change Order Request includes only the direct costs as described on proposals contained herein. It is an express condition of this Change Order Request that G&R Construction, Inc. reserves all rights it may have including:

- a. Rights to an extension of time to complete this additional work
- b. Rights to any additional costs or time extension arising from the actions or inactions of the Owner, Architect, or Construction Manager that impact the timely approval of this additional work
- c. Rights to any additional costs required to perform this work but not included in this Change Order Request

Unless noted elsewhere this proposal is valid for 14 days from the date of origin.

Submitted by: _____

Approved by: _____

Date: _____



1236 Hanover Street
Hanover, MA 02339
Ph : (781) 849-9093

Change Request 4 Price Breakdown Continuation Sheet

Description: Addendum 006 Door Painting Change

Description	Labor	Material	Equipment	Subcontract	Other	Price
Painting (John Egan)				\$2,036.06		\$2,036.06
					Subtotal:	\$2,036.06



JOHN W. EGAN CO., INC.

G&R Construction Inc.
1236 Hanover Street
Hanver, MA 02339

April 26, 2024

Attn: Richard Evans

Re: Bemont Public Library

Subject: COR 801 – added door frames Addendum 6

Dear Mr. Evans,

We are pleased to provide the following change for the above-referenced project.

Scope: Prepare and apply 2 coats of Semi-Gloss to 9 door frames per Addendum 6.

Price: \$2,036.06 (Two Thousand Thirty-Six Dollars and Six Cents).
(Please see breakdown attached)

Sincerely,
John W Egan Company Inc.

Marc Cote
Project Manager
AMPP Senior Certified Coatings Inspector # 32583





JOHN W. EGAN CO., INC.

Project:
Belmont Public Library

Date: 4/26/2024
COR# 1
Addendum 6

Description of Work:
Apply two coats to 9 added door frames per addendum 6.

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate</u>	<u>Sub-total</u>
a. Labor				
Foreman	16 hrs @		\$118.39	\$ 1,894.24
Painter	0 hrs @		\$115.28	\$ -
			Sub Total	\$ 1,894.24
			Total	OH&P in rate
				\$ 1,894.24

b. Materials & Freight				
SW ProMar 200 HP Semi-t	4 Gals @		\$23.86	\$95.44
Sw ProMar 200 HP Eggsh	0 Gals @		\$22.14	\$0.00
			Sub Total	\$ 95.44
			MA Tax	0.00%
				\$ -
			OH&P	15.00%
				\$ 14.32
			Total	\$ 109.76

Subtotal \$ 2,004.00

Bond Cost 1.6% \$ 32.06

Total = \$ 2,036.06



Change Request

To: Noel Murphy
Oudens Eilo Architecture
46 Waltham Street
Suite 4A
Boston, MA 02118

Number: 5
Date: 8/7/2024
Job: 24-003 Belmont Public Library
Phone:

Description: Partial Loam Removal to Date Thru 7/17/24

We are pleased to offer the following specifications and pricing to make the following changes:

CR 005 Loam Removal Thru 7/17/24
Cost to load and remove unsuitable Soils as directed and per the attached.

Note: There are additional unsuitable soils to be removed and not part of this change request. Additional soils will be tracked and priced separately under CR 016.

Pricing based on the follow:

G&R (Loading)
Site Foreman: \$130/HR
Site Laborer: \$85/HR
Excavator: \$379/HR
Loader: \$319/HR

WL French (Disposal)
Transportation & disposal RCS-2 Soils: \$36/TON
Review Fees
1-5,000 CY: \$750
5,001-15,000 CY: \$1,500
>15,000 CY: \$2,500

Fuel Charge: \$4.09/GAL

Schedule Delay: TBD

The total direct cost to perform this work is

	\$30,086.11
Cleanup & Dumpsters:	1.00% \$300.86
OH&P for Work of GC:	10.00% \$287.10
OH&P of Work of Subs:	5.00% \$1,360.76
Bonds & Insurance:	1.70% \$544.17
Total:	\$32,579.00

This Change Order Request includes only the direct costs as described on proposals contained herein. It is an express condition of this Change Order Request that G&R Construction, Inc. reserves all rights it may have including:

- a. Rights to an extension of time to complete this additional work
- b. Rights to any additional costs or time extension arising from the actions or inactions of the Owner, Architect, or Construction Manager that impact the timely approval of this additional work
- c. Rights to any additional costs required to perform this work but not included in this Change Order Request

Unless noted elsewhere this proposal is valid for 14 days from the date of origin.



1236 Hanover Street
Hanover, MA 02339
Ph : (781) 849-9093

Submitted by: _____	Approved by: _____
	Date: _____

Change Request 5 Price Breakdown
Continuation Sheet

Description: Partial Loam Removal to Date Thru 7/17/24

Description	Labor	Material	Equipment	Subcontract	Other	Price
Site Prep, Clearing & Grubbing (French)				\$27,215.11		\$27,215.11
Earthwork (G&R)			\$2,871.00			\$2,871.00
					Subtotal:	\$30,086.11

WE MOVE BOSTON



INVOICE

BILLED TO:

G & R Construction

1236 Hanover Street

Hanover, MA 02339

Invoice No.	2006987
Invoice Date	8/6/2024
Terms	NET20
Due Date	8/26/2024

Services Provided By W. L. French Excavating For:

Project Name	Belmont Library
Project Address	336 Concord Avenue
	Belmont, MA 02478
Client Reference	

WLF Project No.	T24-0189
Project Manager	Rory Trimble
Email Address	rtrimble@wlfrench.com

Reminder: Please Place Truck Orders By 11AM

DESCRIPTION	QUANTITY	U / M	UNIT PRICE	PRICE
Transportation & Disposal of <RCS-2 soil To Marilyns Landing Bridgewater via Dump Trailer on 7/16/2024 [11] Loads	432.20	TON	36.00	15,559.20
DP Review Fee for Marilyns Landing Bridgewater on 7/16/2024 ML-367-2 Addendum 1	1.00	EACH	750.00	750.00
Marilyns Landing Bridgewater for 7/16/2024 Fuel Surcharge	1.00	LS	6.08	6.08
Transportation & Disposal of <RCS-2 soil To Marilyns Landing Bridgewater via Dump Trailer on 7/17/2024 [8] Loads	302.65	TON	36.00	10,895.40

WE MOVE BOSTON



INVOICE

BILLED TO:

G & R Construction

1236 Hanover Street

Hanover, MA 02339

Invoice No.	2006987
Invoice Date	8/6/2024
Terms	NET20
Due Date	8/26/2024

Services Provided By W. L. French Excavating For:

Project Name	Belmont Library
Project Address	336 Concord Avenue
	Belmont, MA 02478
Client Reference	

WLF Project No.	T24-0189
Project Manager	Rory Trimble
Email Address	rtrimble@wlfrench.com

Reminder: Please Place Truck Orders By 11AM

DESCRIPTION	QUANTITY	U / M	UNIT PRICE	PRICE
Marilyns Landing Bridgewater for 7/17/2024 Fuel Surcharge	1.00	LS	4.43	4.43

Fuel Surcharge Applies

Price increase effective March 14th, 2022. Fuel surcharges will be assessed to all Trucking Contracts based on the current daily increase in fuel costs. Please see your executed contract and attached notice for more information.

SUBTOTAL	27,215.11
MA SALES TAX	0.00
TOTAL AMOUNT DUE	27,215.11

Please Forward All Lien Waivers via email to: lienwaivers@wlfrench.com

Please Note Interest Fees Charged For Past Due Accounts: 1.5% Monthly, 18% Annually

724-0184

Detailed Gross/Tare/Net Report

Transactions by Job Code (ML-637-2) Type: All Location: All
For 7/16/2024

336 Concord Avenue, Belmont (ML-637-2)

<u>Ticket</u>	<u>Account</u>	<u>Transporter</u>	<u>Trailer</u>	<u>Material</u>	<u>Date / Time In</u>	<u>Date / Time Out</u>	<u>Gross</u>	<u>Tare</u>	<u>Net</u>	<u>Net Tons</u>	<u>Note</u>
619	W.L French	Element #2		RCS2	07/16/24 08:29:26 AM	07/16/2024 08:29:26 AM	91,980	26,000	65,980	32.99	
620	W.L French	Carrera #10		RCS2	07/16/24 08:31:57 AM	07/16/2024 08:31:57 AM	99,040	31,200	67,840	33.92	
621	W.L French	M&W #3	72500	RCS2	07/16/24 08:52:25 AM	07/16/2024 08:52:25 AM	108,520	30,400	78,120	39.06	
622	W.L French	Carrera #74		RCS2	07/16/24 09:19:45 AM	07/16/2024 09:19:45 AM	105,400	31,500	73,900	36.95	
635	W.L French	Element #2		RCS2	07/16/24 11:50:33 AM	07/16/2024 11:50:33 AM	112,000	26,000	86,000	43.00	
638	W.L French	Carrera #10		RCS2	07/16/24 11:59:05 AM	07/16/2024 11:59:05 AM	110,720	31,200	79,520	39.76	
639	W.L French	M&W #3	72500	RCS2	07/16/24 12:11:44 PM	07/16/2024 12:11:44 PM	118,200	30,400	87,800	43.90	
640	W.L French	Carrera #74		RCS2	07/16/24 12:32:47 PM	07/16/2024 12:32:47 PM	121,500	31,500	90,000	45.00	
649	W.L French	Carrera Black	25F3	RCS2	07/16/24 04:02:51 PM	07/16/2024 04:02:51 PM	110,560	31,200	79,360	39.68	
650	W.L French	Carrera #74	25F3	RCS2	07/16/24 04:26:03 PM	07/16/2024 04:26:03 PM	106,940	31,500	75,440	37.72	
651	W.L French	M&W #3	72500	RCS2	07/16/24 04:38:38 PM	07/16/2024 04:38:38 PM	110,840	30,400	80,440	40.22	

336 Concord Avenue, Belmont (ML-637-2)

<u>Loads</u>	<u>Units</u>	<u>Yards</u>	<u>Net</u>	<u>Net Tons</u>
11	0	0	864,400	432.20

Grand Totals

<u>Loads</u>	<u>Units</u>	<u>Yards</u>	<u>Net</u>	<u>Net Tons</u>
11	0	0	864,400	432.20



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

ML-637-2

Tracking Number

Tues 7/16/24

ELEMENT #2 Kelleher James

J. Load Information

336 Concord AVE BELMONT MA

Note:
Make additional copies of this page as necessary.

Load#: 1

Signature of transporter

7/16/24

Date received

9465A

Truck/Tractor registration

Time received

32.99T

Load size (cubic yards/tons)

Marilyn's Landing Hazardous

Receiving facility

7/16/24

Date of shipment

46RI

Trailer registration

08:29

Time of shipment

Load#: 2

Signature of transporter

7/16/24

Date received

9465A

Truck/Tractor registration

Time received

43.00T

Load size (cubic yards/tons)

Marilyn's Landing Bridge

Receiving facility

7/16/24

Date of shipment

46RI

Trailer registration

11:50

Time of shipment

Load#: 3

Signature of transporter

7/16/24

Date received

9465A

Truck/Tractor registration

Time received

Load size (cubic yards/tons)

Receiving facility

7/16/24

Date of shipment

46RI

Trailer registration

Time of shipment

K. Log Sheet Volume Information

75.99T

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page 1 of 1

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/16/2024 8:29:25 AM
Date/Time Out: 7/16/2024 8:29:25 AM

Ticket #: 619

Hauler: Element Trucking
Transporter #: EL2
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 91980 lb 45.99 Tons
Tare: 26000 lb 13.00 Tons
Net: 65980 lb 32.99 Tons

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/16/2024 11:50:33 AM
Date/Time Out: 7/16/2024 11:50:33 AM

Ticket #: 635

Hauler: Element Trucking
Transporter #: EL2
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 112000 lb 56.00 Tons
Tare: 26000 lb 13.00 Tons
Net: 86000 lb 43.00 Tons



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

ML-637-2

Tracking Number

MW #3

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

HIPOLLO
Signature of transporter

7/16/24
Date received

750875
Truck/Tractor registration

Truck/Tractor registration

Load size (cubic yards/tons)

39.06T

Marilyn's Landing Bridgewater

Receiving facility

07/16/24
Date of shipment

72500
Trailer registration

Trailer registration

08:52
Time of shipment

Time of shipment

Load#: 2

HIPOLLO
Signature of transporter

7/16/24
Date received

750875
Truck/Tractor registration

Truck/Tractor registration

Load size (cubic yards/tons)

43.90T

Marilyn's Landing Bridgewater

Receiving facility

07/16/24
Date of shipment

72500
Trailer registration

Trailer registration

12:11
Time of shipment

Time of shipment

Load#: 3

HIPOLLO
Signature of transporter

7/16/24
Date received

750875
Truck/Tractor registration

Truck/Tractor registration

Load size (cubic yards/tons)

40.22T

Marilyn's Landing Bridgewater

Receiving facility

07/16/24
Date of shipment

72500
Trailer registration

Trailer registration

04:38
Time of shipment

Time of shipment

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

123.18T

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page 1 of 1

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/16/2024 8:52:25 AM
Date/Time Out: 7/16/2024 8:52:25 AM

Ticket #: 621

Hauler: M&W
Transporter #: MW3
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 108520 lb 54.26 Tons
Tare: 30400 lb 15.20 Tons
Net: 78120 lb 39.06 Tons

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/16/2024 12:11:44 PM
Date/Time Out: 7/16/2024 12:11:44 PM

Ticket #: 639

Hauler: M&W
Transporter #: MW3
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 118200 lb 59.10 Tons
Tare: 30400 lb 15.20 Tons
Net: 87800 lb 43.90 Tons

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/16/2024 4:38:37 PM
Date/Time Out: 7/16/2024 4:38:37 PM

Ticket #: 651

Hauler: M&W
Transporter #: MW3
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 110840 lb 55.42 Tons
Tare: 30400 lb 15.20 Tons
Net: 80440 lb 40.22 Tons



C. Carrera #74

Material Shipping Record & Log

ML-637-2

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

Signature of transporter *[Signature]*

Date received 7/16/24 Time received _____

Truck/Tractor registration _____

Load size (cubic yards/tons) 36.95T

Receiving facility Marilyn's Landing Bridgewater

Date of shipment 07/16/24 Time of shipment 09:19

Trailer registration 25F3

Load#: 2

Signature of transporter *[Signature]*

Date received 7/16/24 Time received _____

Truck/Tractor registration _____

Load size (cubic yards/tons) 45.00T

Receiving facility Marilyn's Landing Bridgewater

Date of shipment 07/16/24 Time of shipment 12:32

Trailer registration 25F3

Load#: 3

Signature of transporter *[Signature]*

Date received 7/16/24 Time received _____

Truck/Tractor registration _____

Load size (cubic yards/tons) 37.72T

Receiving facility Marilyn's Landing Bridgewater

Date of shipment 07/16/24 Time of shipment 04:26

Trailer registration 25F3

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons) 119.67T

Total carried forward (cubic yards/tons) _____

Total carried forward and this page (cubic yards/tons) _____

Page 1 of 1

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/16/2024 9:19:44 AM
Date/Time Out: 7/16/2024 9:19:44 AM

Ticket #: 622

Hauler: W. Carrera Trucking
Transporter #: CAR74
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 105400 lb 52.70 Tons
Tare: 31500 lb 15.75 Tons
Net: 73900 lb 36.95 Tons

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/16/2024 12:32:47 PM
Date/Time Out: 7/16/2024 12:32:47 PM

Ticket #: 640

Hauler: W. Carrera Trucking
Transporter #: CAR74
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 121500 lb 60.75 Tons
Tare: 31500 lb 15.75 Tons
Net: 90000 lb 45.00 Tons

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/16/2024 4:26:03 PM
Date/Time Out: 7/16/2024 4:26:03 PM

Ticket #: 650

Hauler: W. Carrera Trucking
Transporter #: CAR74
Trailer Reg. #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 106940 lb 53.47 Tons
Tare: 31500 lb 15.75 Tons
Net: 75440 lb 37.72 Tons



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

ML-637-2

Tracking Number

CARRERA No 10

J. Load Information

Note:
Make additional
copies of this page
as necessary.

Load#: 1
Signature of transporter [Signature]
Date received 7-15-24 Time received _____
Truck/Tractor registration 8119A
Load size (cubic yards/tons) 33.92T

Marilyn's Landing Bridgewater
Receiving facility _____
Date of shipment 07/16/24 Time of shipment 08:31
Trailer registration 27J9

Load#: 2
Signature of transporter [Signature]
Date received 7-15-24 Time received _____
Truck/Tractor registration 8119A
Load size (cubic yards/tons) 39.76T

Marilyn's Landing Bridgewater
Receiving facility _____
Date of shipment 07/16/24 Time of shipment 11:59
Trailer registration 27J9

Load#: 3
Signature of transporter [Signature]
Date received 7-15-24 Time received _____
Truck/Tractor registration 8119A
Load size (cubic yards/tons) 39.68T

Marilyn's Landing Bridgewater
Receiving facility _____
Date of shipment 07/16/24 Time of shipment 04:02
Trailer registration 27J9

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons) 113.36T
Total carried forward (cubic yards/tons) _____
Total carried forward and this page (cubic yards/tons) _____

Page 1 of 1

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/16/2024 8:31:56 AM
Date/Time Out: 7/16/2024 8:31:56 AM

Ticket #: 620

Hauler: W. Carrera Trucking
Transporter #: C10
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 99040 lb 49.52 Tons
Tare: 31200 lb 15.60 Tons
Net: 67840 lb 33.92 Tons

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/16/2024 11:59:05 AM
Date/Time Out: 7/16/2024 11:59:05 AM

Ticket #: 638

Hauler: W. Carrera Trucking
Transporter #: C10
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 110720 lb 55.36 Tons
Tare: 31200 lb 15.60 Tons
Net: 79520 lb 39.76 Tons

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/16/2024 4:02:50 PM
Date/Time Out: 7/16/2024 4:02:50 PM

Ticket #: 649

Hauler: W. Carrera Trucking
Transporter #: C10B
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 110560 lb 55.28 Tons
Tare: 31200 lb 15.60 Tons
Net: 79360 lb 39.68 Tons

MacDonald Industries

Detailed Gross/Tare/Net Report

Transactions by Job Code (ML-637-2) Type: All Location: All

For 7/17/2024

336 Concord Avenue, Belmont (ML-637-2)

<u>Ticket</u>	<u>Account</u>	<u>Transporter</u>	<u>Trailer</u>	<u>Material</u>	<u>Date / Time In</u>	<u>Date / Time Out</u>	<u>Gross</u>	<u>Tare</u>	<u>Net</u>	<u>Net Tons</u>	<u>Note</u>
659	W.L French	Chavarria #2		RCS2	07/17/24 08:27:47 AM	07/17/2024 08:27:47 AM	105,400	31,000	74,400	37.20	
660	W.L French	Maldonado		RCS2	07/17/24 08:29:44 AM	07/17/2024 08:29:44 AM	115,780	35,500	80,280	40.14	
661	W.L French	Mayen #87	90117	RCS2	07/17/24 08:44:39 AM	07/17/2024 08:44:39 AM	104,040	31,800	72,240	36.12	E
670	W.L French	Chavarria #2	37H8	RCS2	07/17/24 11:46:44 AM	07/17/2024 11:46:44 AM	102,820	31,000	71,820	35.91	
671	W.L French	Maldonado	3116976	RCS2	07/17/24 11:48:33 AM	07/17/2024 11:48:33 AM	121,880	35,500	86,380	43.19	
675	W.L French	Mayen #87	90117	RCS2	07/17/24 12:04:33 PM	07/17/2024 12:04:33 PM	108,080	31,800	76,280	38.14	
685	W.L French	Chavarria #2	37H8	RCS2	07/17/24 02:57:04 PM	07/17/2024 02:57:04 PM	98,480	31,000	67,480	33.74	
686	W.L French	Maldonado	2932274	RCS2	07/17/24 03:06:21 PM	07/17/2024 03:06:21 PM	111,920	35,500	76,420	38.21	

336 Concord Avenue, Belmont (ML-637-2)

<u>Loads</u>	<u>Units</u>	<u>Yards</u>	<u>Net</u>	<u>Net Tons</u>
8	0	0	605,300	302.65

<u>Grand Totals</u>	<u>Loads</u>	<u>Units</u>	<u>Yards</u>	<u>Net</u>	<u>Net Tons</u>
	8	0	0	605,300	302.65



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

ML-637-2

Tracking Number

Maldonado 007

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1
Maldonado
Signature of transporter
7/17/24
Date received 1A B872 Time received 2950074
Truck/Tractor registration
40.14T
Load size (cubic yards/tons)

Marilyn's Landing Bridgewater

Receiving facility
07/17/24 08:29
Date of shipment Time of shipment
2932274
Trailer registration

Load#: 2
Maldonado
Signature of transporter
7/17/24
Date received 1A B872 Time received 2950074
Truck/Tractor registration
43.19T
Load size (cubic yards/tons)

Marilyn's Landing Bridgewater

Receiving facility
07/17/24 11:48
Date of shipment Time of shipment
2932274
Trailer registration

Load#: 3
Maldonado
Signature of transporter
7/17/24
Date received 1A B872 Time received 2952274
Truck/Tractor registration
38.21T
Load size (cubic yards/tons)

Marilyn's Landing Bridgewater

Receiving facility
07/17/24 03:06
Date of shipment Time of shipment
2932274
Trailer registration

K. Log Sheet Volume Information

121.54T
Total volume this page (cubic yards/tons)
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)

Page 1 of 1

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/17/2024 8:29:43 AM
Date/Time Out: 7/17/2024 8:29:43 AM

Ticket #: 660

Hauler: Maldonado Trucking
Transporter #: MAL007
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 115780 lb 57.89 Tons
Tare: 35500 lb 17.75 Tons
Net: 80280 lb 40.14 Tons

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/17/2024 11:48:32 AM
Date/Time Out: 7/17/2024 11:48:32 AM

Ticket #: 671

Hauler: Maldonado Trucking
Transporter #: MAL007
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 121880 lb 60.94 Tons
Tare: 35500 lb 17.75 Tons
Net: 86380 lb 43.19 Tons

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/17/2024 3:06:21 PM
Date/Time Out: 7/17/2024 3:06:21 PM

Ticket #: 686

Hauler: Maldonado Trucking
Transporter #: MAL007
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 111920 lb 55.96 Tons
Tare: 35500 lb 17.75 Tons
Net: 76420 lb 38.21 Tons



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

ML-637-2

Tracking Number

Mayer #87

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1
Signature of transporter *Leonel Mayer*
Date received 7-17-24 Time received _____
Truck/Tractor registration W48239
Load size (cubic yards/tons) 36.12T

Marilyn's Landing Bridge

Receiving facility _____
Date of shipment 07/17/24 Time of shipment 08:44
Trailer registration 47R4-90117

Load#: 2
Signature of transporter *Leonel Mayer*
Date received 7-17-24 Time received _____
Truck/Tractor registration W48239
Load size (cubic yards/tons) 38.14T

Marilyn's Landing Bridge

Receiving facility _____
Date of shipment 07/17/24 Time of shipment 12:04
Trailer registration 47R4-90117

Load#: 3
Signature of transporter *Leonel Mayer*
Date received 7-17-24 Time received _____
Truck/Tractor registration W48239
Load size (cubic yards/tons) _____

Receiving facility _____
Date of shipment 07/17/24 Time of shipment _____
Trailer registration 47R4-90117

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons) 74.26T
Total carried forward (cubic yards/tons) _____
Total carried forward and this page (cubic yards/tons) _____

Page 1 of 1

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/17/2024 8:44:38 AM
Date/Time Out: 7/17/2024 8:44:38 AM

Ticket #: 661

Hauler: Mayen Trucking
Transporter #: MYN
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 104040 lb 52.02 Tons
Tare: 31800 lb 15.90 Tons
Net: 72240 lb 36.12 Tons

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/17/2024 12:04:32 PM
Date/Time Out: 7/17/2024 12:04:32 PM

Ticket #: 675

Hauler: Mayen Trucking
Transporter #: MYN
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 108080 lb 54.04 Tons
Tare: 31800 lb 15.90 Tons
Net: 76280 lb 38.14 Tons



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

ML-637-2
Tracking Number

Chavama #02

Note:
Make additional copies of this page as necessary.

J. Load Information

Load#: 1
 Signature of transporter: *[Signature]*
 Date received: 7.17.24 Time received: _____
 Truck/Tractor registration: Chavama #2
 Load size (cubic yards/tons): 37.20

Receiving facility: Marilyn's Landing Bridge
 Date of shipment: 07/17/24 Time of shipment: 08:26
 Trailer registration: 37H8

Load#: 2
 Signature of transporter: *[Signature]*
 Date received: 7.17.24 Time received: _____
 Truck/Tractor registration: Chavama #2
 Load size (cubic yards/tons): 39.91T

Receiving facility: Marilyn's Landing Bridge
 Date of shipment: 07/17/24 Time of shipment: 11:46
 Trailer registration: 37H8

Load#: 3
 Signature of transporter: *[Signature]*
 Date received: 7.17.24 Time received: _____
 Truck/Tractor registration: Chavama #2
 Load size (cubic yards/tons): 33.74T

Receiving facility: Marilyn's Landing Bridge
 Date of shipment: 07/17/24 Time of shipment: 02:57
 Trailer registration: 37H8

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons): 106.85T
 Total carried forward (cubic yards/tons): _____
 Total carried forward and this page (cubic yards/tons): _____

Page 1 of 1

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/17/2024 8:27:46 AM
Date/Time Out: 7/17/2024 8:27:46 AM

Ticket #: 659

Hauler: Chavarria Trucking Corp
Transporter #: CHA2
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 105400 lb 52.70 Tons
Tare: 31000 lb 15.50 Tons
Net: 74400 lb 37.20 Tons

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/17/2024 11:46:43 AM
Date/Time Out: 7/17/2024 11:46:43 AM

Ticket #: 670

Hauler: Chavarria Trucking Corp
Transporter #: CHA2
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 102820 lb 51.41 Tons
Tare: 31000 lb 15.50 Tons
Net: 71820 lb 35.91 Tons

Marilyns Landing
Macdonalds Industries
508-294-0174

Date/Time In: 7/17/2024 2:57:03 PM
Date/Time Out: 7/17/2024 2:57:03 PM

Ticket #: 685

Hauler: Chavarria Trucking Corp
Transporter #: CHA2
Trailer Reg #:

Job: ML-637-2
336 Concord Avenue, Belmont

Bill-To: W.L French

Material: RCS2
RCS2 Soil

Weight

Gross: 98480 lb 49.24 Tons
Tare: 31000 lb 15.50 Tons
Net: 67480 lb 33.74 Tons



Loam Removal				CR# 005
Change Request Cost Breakdown Belmont Public Library August 7, 2024				
Description of Work	Qty.	Unit	Unit Price	Total
Labor:				
Site Laborer		Hrs	\$ 85.00	\$0.00
Site Foreman w/ Truck		Hrs	\$ 130.00	\$0.00
Materials:				
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Equipment:				
John Deere 210 Excavator		Hrs	\$ 379.00	\$0.00
John Deere 644 Loader W/Operator	9	Hrs	\$ 319.00	\$2,871.00
				\$0.00
				\$0.00
				\$0.00
Subtotals:				\$2,871.00

ADDITIONAL WORK AUTHORIZATION

G & R CONSTRUCTION INC.
1236 Hanover Street,
Hanover, MA 02339
781-849-9093, Fax 781-849-9094

1825

OWNER'S NAME <i>Town of Belmont</i>		PHONE	DATE <i>7/16/24</i>
STREET		JOB NAME <i>Belmont Library</i>	JOB NUMBER <i>24-003</i>
CITY <i>Belmont</i>	STATE <i>MA</i>	STREET	
EXISTING CONTRACT NUMBER	DATE OF EXISTING CONTRACT	CITY	STATE

You are authorized to perform the following specifically described additional work:

*Load out Existing Top soil 14 Dump Trailer's out
Machine 644 JD Loader
Operator Time 5hrs*

ADDITIONAL CHARGE FOR ABOVE WORK IS: \$ _____

Payment will be made as follows: _____

Above additional work to be performed under same conditions as specified in original contract unless otherwise stipulated.

Date *7-16-24* Authorizing Signature 
(OWNER SIGNS HERE)

We hereby agree to furnish labor and materials - complete in accordance with the above specifications, at above stated price.

Authorized Signature _____ Date _____
(CONTRACTOR SIGNS HERE)

THIS IS CHANGE ORDER NO. _____

NOTE: This Revision becomes part of, and in conformance with, the existing contract.

320 Concord Ave

Belmont MA 02478

United States

Underwood Playground

ADDITIONAL WORK AUTHORIZATION

G & R CONSTRUCTION INC.
1236 Hanover Street,
Hanover, MA 02339
781-849-9093, Fax 781-849-9051

OWNER'S NAME <i>Town of Belmont</i>		PHONE	DATE <i>7/17/24</i>
STREET		JOB NAME <i>Belmont Library</i>	JOB NUMBER <i>24-003</i>
CITY <i>Belmont</i>	STATE <i>MA</i>	STREET	STATE
EXISTING CONTRACT NUMBER	DATE OF EXISTING CONTRACT	CITY	

You are authorized to perform the following specifically described additional work:

Load out Existing top soil 8 trucks out

Machine 644 JD Loader

Operator Time 4 hrs

CR #5

ADDITIONAL CHARGE FOR ABOVE WORK IS: \$ _____

Payment will be made as follows: _____

Above additional work to be performed under same conditions as specified in original contract unless otherwise stipulated.

Date *7-17-24* Authorizing Signature _____ (OWNER SIGNS HERE)

We hereby agree to furnish labor and materials - complete in accordance with the above specifications, at above stated price.

Authorized Signature _____ Date _____ (CONTRACTOR SIGNS HERE)

THIS IS CHANGE ORDER NO. _____

NOTE: This Revision becomes part of, and in conformance with, the existing contract.

**Marilyn's Landing Commercial Re-use Area
Off Plymouth Street, Bridgewater, MA 02324
(SOIL RE-USE APPROVAL REQUEST)**

Instructions: Complete this form with required attachments and submit to Marilyn MacDonald via email marilynslanding@hotmail.com. At least three (3) business days will be required to review a Soil Re-Use Approval Request once received by the project engineer. Technical questions should be directed to Richard Stromberg, LSP the point of contact.

Technical Point of Contact:
 Mr. Richard Stromberg, LSP
 Boston Environmental Corporation
 338 Howard Street
 Brockton, MA 02302
 Telephone: 508-897-8051 (cell) 617-908-7094
rstromberg@bostonenvcorp.com

SECTION A:

Project Name: Belmont Public Library

Site Location/Address: 336 Concord Avenue, Belmont, MA 02478
Site or Sub-Area Identifier (if applicable)

Site Owner's Name/Address: David Blazon, Director of Facilities
 Town of Belmont
 19 Moore Street, Ground Floor
 Belmont, MA 02478
Contact Person for Soils Approval:
Name: Peter J. DeChaves, L.S.P.
Company: McPhail Associates, LLC
Address: 42 3rd Avenue
 Burlington, MA, 01803
Email: pdechaves@mcphailgeo.com
Telephone: 617-868-1420
Fax:

Estimated Quantity of Soil for Approval: 500 *Cubic Yards* 800 *Tons*

Anticipated Shipping Duration: Start 7 / 1 / 2024 End 7 / 1 / 2025

Description of Source, Type of Release, and Contamination
 See LSP Opinion letter for details.

Current and Former Site Usage:
 According to available historical information, it is understood that the subject property has been occupied by the Belmont Public Library since about 1963. Prior to the construction of the library, the subject property appeared to be undeveloped. Further, a review of the MassDEP online database on June 25, 2024, did not identify a reportable release condition at the subject property.

Has this soil been impacted by a release from a known specific petroleum source?
 No

Soil Location at Time of Testing (check one):

In-Situ Stockpiled

Has the Generator used Due Diligence in Characterizing the Soil (check one):

NO YES

Is this soil being generated from an MCP Site? (check one):

NO YES RTN #

Have any other releases or spills occurred in the vicinity of the site which may have affected the site (check one):

YES NO

SECTION B

Testing Frequency:

The following are Minimum Sampling Frequencies established based on input from MassDEP for soil re-use at the Generator or Candidate Site (i.e. The Sending Site). The sampling frequencies shall be completed from the Candidate Site, prior to shipping to the Receiving Site.

Multi-point composite samples (3-5 grab samples per composite) shall be used for test samples, except use discreet samples for VOC analyses of the highest PID screening result for that test profile. PID results must be less than 5 ppmv. Soil density is to be considered at 1.5 tons per cyd., for a stockpile sample, and less than 1.7 ton per cyd. for in-situ samples from borings or test pits. Technical justification is required for the acceptance of soil with an assumed density greater than 1.7 ton per cyd.

TABLE 1: Testing Frequency

SOIL CATERGORY	GENERAL SOURCE/ORIGIN DESCRIPTION	MINIMUM TEST PROFILE FREQUENCY
1. Nat. Soil	Naturally Deposited Soil: Not from an area of known or suspected high background levels of constituents (i.e., not Worcester County arsenic belt or Boston Blue clay); not proximate to urban fill soil; no MCP disposal sites nearby; and no industrial or manufacturing history.	1 test profile per 1,000 cubic yards (1,500-1,700 tons) for initial review.
2. Nat. Soil	Naturally Deposited Soil: In proximity to urban fill or an MCP disposal site.	1 test profile per 1,000 cubic yards (1,500-1,700 tons) for initial re-view.
3. Nat. Soil	Naturally Deposited Marine Soils and Boston Blue Clay: From areas of known or suspected naturally occurring high background levels of constituents or otherwise regulated soil.	1 test profile per 1,000 cubic yards (1,500-1,700 tons) for initial review. Test Profile must include MCP-14 metals.
4. Fill	Urban Fill Soil/Street Sweepings	1 test profile per 500 cubic yards (750- 850 tons) for initial review. Additional Tests at QEP/LSP Discretion. Test Profile must include MCP-14 metals.
5. Fill	Catch Basin Cleanings	Urban Center Roads: 1 sample per 100/CY* Non-Urban Center Roads: 1 sample per 500/CY *Minimum of 2 samples per 500 cy)

Notes:

- 1.) Supplemental testing of specific areas for specific contaminants that exceed any Soil Acceptance Criteria (SAC) to define/confirm limits of acceptable soil at 1 test per 100 cyds or as accepted by LSPs.
- 2.) Soil includes Remediation Waste as defined in the MCP and Non-remediation Waste

SECTION B (cont.)

Laboratory Testing Requirements (Minimum Analytical Data):

The following parameters are to be analyzed at the Sending Site for each sample prior to shipment to the Receiving Site. Attach a legible copy (not a faxed copy) of laboratory analytical data, including all results and QA/QC information, from a Massachusetts Certified laboratory, for the following parameters, as required per the Revised Soil Re-use Management Plan.

- Volatile Organic Compounds (VOCs) by EPA Method 8260;
- Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270;
- Total MCP-14 by EPA Methods 6010, 7470 (for mercury) and 7010 (for thallium) (refer to Section XIV for analyte list);
- Polychlorinated Biphenyls (PCBs) by EPA Method 8082; (non-soxhlet extraction acceptable)
- Pesticides by EPA Method 8081 (may be excluded or limited based on site history);
- Herbicides by EPA Method 8151 (may be excluded or limited based on site history);
- Total Petroleum Hydrocarbons (TPH) (summation of EPH fractions can be substituted);
- Reactivity (cyanide/sulfide) by EPA Method Ch. 7.3;
- pH/Corrosivity by EPA Method 9045;
- Ignitibility/flashpoint by EPA Method 1010;
- Specific Conductance (Conductivity) by EPA Method SM2510; and
- Any other potential constituents based on location-specific history;
- Analysis for hexavalent chromium will be required on every sample that exceeds RCS-1 for total chromium, and
- TCLP analysis is required of each sample that exceeds potential threshold values.
- Fecal Coliform SM18-20-9222
- Averaging of concentrations is not acceptable!

SECTION C

Site Soil Acceptance Criteria: The MassDEP's derivation of the Soil Acceptance Criteria (SAC) for the Site is summarized below. The complete SAC is provided in Table 1 of the Revised SRMP.

PARAMETER	SOIL ACCEPTANCE CRITERIA
VOCs (EPA 8260)	List analytes individually, with criteria based on < 10% of RCS-1 in Table 1. Lab Report to MDLs to achieve some SAC.
SVOCs (EPA 8270)	List analytes individually. SVOCs < RCS-2 except 5 PAHs 50% of RCS-2 in Table 1.
EPH	Total of carbon ranges < 3,000 ppm (TPH RCS-2 equivalent).
TPH	RCS-2 (i.e., 3,000 mg/kg)
Pesticides (EPA 8081)	List analytes individually, with criteria based on < 10% of RCS-1 in Table 1. Lab Report to MDLs to achieve some SAC.
Herbicides (EPA 8151)	List analytes individually, with criteria based on < 10% of RCS-1 in Table 1. Lab Report to MDLs to achieve some SAC.
PCBs (EPA 8082)	Each PCB isomer at or Below 10% of RCS-1 Value, 0.1 ppm, See note on Table 1.
MCP-14 (with Vanadium)	See SAC on Table 1 of SRMP.
Hexavalent Chromium	See SAC on Table 1 of SRMP.
Specific Conductance (EPA SM2510)	2,000 umhos/cm (1/2 COMM 97-001 limit)
Flashpoint (EPA 1010)	> 140 degrees
pH/Corrosivity (EPA 9045}	5.0-9.0
Reactive Sulfide/Cyanide (EPA Ch. 7.3)	500/250
PID Screening	<5 ppmV
Fecal Coliform	1,000 MPN/Gram Dry Weight

Notes:

- 1.) See also Table 1 of SRMP.

SECTION D			
Was additional analysis required besides those listed in Minimum Analytical Data (SECTION B) of this application? (check one)			
	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
Was there any detection of additional chemicals besides those listed in Minimum Analytical Data (SECTION B) ? (check one)			
	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
	(Fill out SECTION D)	(Skip to SECTION E)	
If additional chemicals are detected, the soil shall be deemed acceptable if one or both of the following conditions are met. Please check the applicable condition(s).			
<input type="checkbox"/> ¹	A) The detected chemicals are solely the result of background conditions and not the result of a release at the site or anthropogenic activities.		
<input type="checkbox"/>	B) The concentrations of detected chemicals are less than the applicable RCS-1 reporting concentrations as defined in 310 CMR 40.1600.		
¹ If Box A is checked, please include the additional information in SECTION F with the LSP Opinion Letter as detailed below.			

SECTION E	
LSP Opinion Letter (Required Statements): Attach a letter from a Licensed Site Professional or a Qualified Environmental Professional indicating they have reviewed the analytical data and have formed the opinion that the soil is suitable for use as subgrade fill at the Marilyn's Landing Commercial Re-use Area. At a minimum, the letter MUST contain the following statements:	
- <i>"In my opinion, the analyses performed and submitted for review are sufficient to adequately characterize the identity and concentrations of contaminants in the soil proposed for reuse at the Marilyn's Landing Commercial Re-use Area in Bridgewater, Massachusetts."</i>	
- <i>"Based on my review of the attached data, it is my opinion as a Licensed Site Professional (or Qualified Environmental Professional) that the soil is appropriate for fill material at the Marilyn's Landing Commercial Re-use Area in Bridgewater, Massachusetts."</i>	

SECTION F	
LSP Opinion Letter (Additional Information): Only if BOX A is checked in SECTION D , include the following statement and information in the LSP Opinion Letter:	
- <i>"In my opinion, the chemicals that were detected that are not specifically listed in Table 1 of the Soil Re-use Management Plan for the Marilyn's Landing Commercial Re-use Area in Bridgewater, Massachusetts represent background conditions (naturally occurring) and are not the result of a release or anthropogenic activities and are therefore appropriate for reuse as fill material at the Marilyn's Landing Commercial Re-use Area in Bridgewater, MA." The letter shall include sufficient information concerning the site of generation, regional background concentrations, and contaminants associated with those releases, and any additional information sufficient to justify this opinion.</i>	

SECTION G			
Receiving Facility Information: The receiving facility information for use on any shipping documents is as follows:			
	Operator/Facility Name:	Marilyn's Landing Commercial Re-use Area, Bridgewater, MA	
	Contact Person:	Ms.Marilyn MacDonald	
	Street:	Off Plymouth Street	
	City/Town:	Bridgewater	
	State and Zip Code:	MA, 02324	
	Phone:	508-294-0173 (508-294-0174 Dave)	

SECTION H

Required Information Checklist (check box if "yes"):

<input checked="" type="checkbox"/>	Is there 1 test profile for every 500 cubic yards Fill soil, 1 sample for 100/500 CY Catch Basin Cleanings, or 1 test profile for every 1,000 cubic yards Natural Soil listed on Table 1 in SECTION B of the Soil Re-Use Approval Request Form?
<input checked="" type="checkbox"/>	Is there a signed Licensed Site Profession (LSP) or Qualified Engineering Professional (QEP) Opinion letter containing the mandatory statements specified in SECTION E and SECTION F (if applicable) of the Soil Re-Use Approval Request Form?
<input checked="" type="checkbox"/>	Does the QEP Opinion letter describe current and former site usage/history justifying the applicable Category?
<input checked="" type="checkbox"/>	Does the QEP Opinion letter describe site contaminants?
<input checked="" type="checkbox"/>	Is a site sketch included? Does it identify soil source location and sample locations?
<input checked="" type="checkbox"/>	Is material free of visual signs of impact or nuisance conditions, such as staining and discoloration?
<input checked="" type="checkbox"/>	Is material free of solid wastes?
<input checked="" type="checkbox"/>	Is field screening data from the time of sample collection provided?
<input checked="" type="checkbox"/>	Is sample data from multi-point composite samples (3-5 grab samples per composite), with the exception of discrete samples for VOC analysis?
<input checked="" type="checkbox"/>	Is all of the Minimum Analytical Data Analysis performed as identified in SECTION B of the Soil Re-Use Approval Request Form?
<input checked="" type="checkbox"/>	Is there a data table(s) comparing the laboratory analytical results to the applicable Marilyn's Landing SAC on Table 1 of the SRMP (Jan. 2022)?
<input checked="" type="checkbox"/>	Are the detection limits for all analysis parameters lower than the maximum acceptable levels listed in Table 1 of the SRMP, or there is a statement in the LSP/QEP opinion letter explaining why this is not the case?
<input checked="" type="checkbox"/>	Is material free of visible asbestos?
<input checked="" type="checkbox"/>	Are complete copies of the laboratory data, chain(s) of custody, and the QA/QC package for the analysis performed included?
<input checked="" type="checkbox"/>	If there is data for any sample(s) that are included with the submitted laboratory reports that are <u>not</u> part of the material package and should be disregarded during our review, are they crossed-out in the submittal and is there a statement in the QEP Opinion letter explaining why the data should not be considered in the review?
<input checked="" type="checkbox"/>	Was TCLP testing performed for metals or organic compounds when the total concentrations in the material are above the theoretical 20:1 levels?
<input checked="" type="checkbox"/>	Is asphalt, brick, and/or concrete mixed with reclamation materials?
<input checked="" type="checkbox"/>	Is there a signed Material Shipping Record? Does the quantity of material requested for acceptance match the quantity listed on the MSR?
<input checked="" type="checkbox"/>	Is there a signed Soil Reuse Application Form with all fields completed, including Marilyn's Landing Trucking Rules?

SECTION I

Additional Information / Comments

SECTION J

Generators Signature: The Generator or duly authorized representative of the Generator shall sign and date this soils approval request certifying the following:

"To the best of my knowledge, I certify the information on this form is accurate and complete."

David Blazon, Director of Facilities



6/28/2024

Signature

Date



June 27, 2024

Marilyn's Landing Commercial Re-use Area
Off Plymouth Street
Bridgewater, MA 02324

Attention: Richard Stromberg

Reference: Belmont Public Library – 336 Concord Avenue; Belmont, MA
Off-site Reuse of Soil – Less than RCS-2

Enclosed herewith are the results of chemical testing performed on a sample of topsoil material obtained from a stockpile at the above-referenced project located at 336 Concord Avenue in Belmont, MA (subject property). The volume of topsoil material currently being requested to be accepted at the Marilyn's Landing Commercial Re-use Area is approximately 800 tons (approximately 500 cubic yards).

Existing Conditions and Proposed Construction

The subject property fronts onto Concord Avenue to the north and is generally bounded by Cottage Street and a public swimming pool to the east, the Wellington Brook and overgrown wooded land to the south and the First Armenian Church to the west. The project site is occupied by the existing 2-story Belmont Public Library which occupies an approximate plan area of 12,452 square feet and is surrounded by landscaped margins and bituminous paved parking areas and access roads.

The proposed redevelopment is understood to include the demolition of the existing library building and the construction of a new 2-story library building with an approximate plan area of 22,374 square feet. The new library building will be located on the northeast portion of the property and be surrounded by landscaped margins, bituminous paved access roads and parking areas. It is understood that the new building will not contain any occupied below-grade space and that the lowest level slab will be located at approximate Elevation +21.4 which will require that the site grade be raised by up to 5 feet. A large portion of the proposed building footprint overlaps with the existing building footprint.

Site and Regulatory History

According to available historical information, it is understood that the subject property has been occupied by the Belmont Public Library since about 1963. Prior to the construction of the library, the subject property appeared to be undeveloped. Further, a review of the MassDEP online database on June 25, 2024, did not identify a reportable release condition at the subject property.

Subsurface Exploration Program

A series of grab samples from one stockpile of previously excavated topsoil material was obtained at the subject site on May 20, 2024, by a McPhail Associates representative to pre-characterize soil for off-site removal. Refer to the attached **Figure 2** for the approximate stockpile location and location the soils were generated.



A total of ten (10) representative soil samples were obtained from the above referenced stockpile and were screened utilizing a Mini-RAE 3000 photoionization detector (PID) for the presence of total volatile organic compounds (TVOC). The results of the TVOC screening ranged from 0.0 parts per million (ppm) to 0.1 ppm. The headspace screening results for the material proposed for re-use are summarized in the attached **Table 1**. The samples are considered to be representative of the material proposed for transport to Marilyn's Landing.

One (1) representative composite sample consisting of the ten (10) grab samples from the soil stockpile was submitted for laboratory analysis for the presence of semi-volatile organic compounds (SVOCs), total MCP-14 metals, TCLP lead, polychlorinated biphenyls (PCBs), total petroleum hydrocarbons (TPH), pH, specific conductance, flashpoint, reactivity, pesticides, and herbicides. The discrete sample with the highest PID headspace was submitted for volatile organic compound (VOC) testing. Specifically, the soil sample that comprises this profile includes TOPSOIL SP COMP. A summary of data representative of the material proposed for reuse at this facility is provided on the attached **Table 2**.

Based on the results of laboratory analysis, no concentrations of the tested compounds were identified above applicable RCS-1 Reportable Concentrations, with the exception of benzo(a)pyrene. Benzo(a)pyrene was identified at a concentration of 2.1 milligrams per kilogram (mg/kg), which slightly exceeds the applicable MCP RCS-1 Reportable Concentration of 2 mg/kg. However, based on our observation of anthropogenic material in the sample, including the trace presence of ash and cinders, the detected concentration of benzo(a)pyrene is considered to be exempt from notification of the DEP pursuant to Section 40.0317(9) of the MCP.

The detection limits for the VOC analysis for the soil proposed for reuse at Marilyn's Landing were below the applicable RCS-1 Reporting Standards. While most detection limits were also less than 10% of the applicable RCS-1 standards, there were a few compounds where the detection limits were slightly above 10% of the applicable RCS-1 standards. The compounds with detection limits slightly above 10% of the RCS-1 values are known to be difficult for labs to achieve low detection limits, and there is no indication that these compounds are present at the subject site. Also, there is no history of storage, use, or disposal of those compounds at the subject site.

Due diligence, as described in DEP Policy HW93-01, has been used in characterizing the soil. A review of historical information pertaining to the subject site has not identified the use, storage or spill of a listed hazardous waste. Furthermore, the soil did not exhibit a characteristic hazardous waste.

The soil represented by this reuse package has not been affected by a release condition as defined in the Massachusetts Contingency Plan. Removal and off-site transport of the material subject to this reuse package will be performed using Material Shipping Record (MSR) procedures.

In my opinion, the analyses performed and submitted for review are sufficient to adequately characterize the identity and concentrations of contaminants in the soil proposed for reuse



Marilyn's Landing Commercial Re-use Area
June 27, 2024
Page 3

at the Marilyn's Landing Commercial Re-use Area in Bridgewater, MA. Further, based on my review of the attached data, it is my opinion as a Licensed Site Professional that the soil is appropriate for fill material at the Marilyn's Landing Commercial Re-use Area in Bridgewater, MA.

McPhail Associates, LLC is engaged to provide on-site monitoring during excavation for the new development. The scope of monitoring includes observation of the soil during excavation and the use of headspace screening of soil samples using a photoionization detector as needed. If evidence of a previously unidentified release of oil and/or hazardous material becomes evident during the excavation, appropriate actions will be taken.

We trust that the above is sufficient for your present requirements. Should you have any questions concerning the above, please call us.

Very truly yours,

McPHAIL ASSOCIATES, LLC

A handwritten signature in blue ink that reads "John Miller".

John D. Miller

A handwritten signature in blue ink that reads "Peter J. DeChaves".

Peter J. DeChaves, L.S.P.

N:\Working Documents\Jobs\7628 - Belmont Public Library\Soil Disposal\Marilyn's Landing\7628_MarilynsLanding_LSP Letter_062524.docx

JDM/jgl



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number _____

A. Location Information

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Provide the following information on the location where the waste was generated:

Release name (optional)		Location aid	
<u>336 Concord Avenue</u>		<u>MA</u>	<u>02478</u>
Street		State	Zip code
<u>Belmont</u>			
City/Town			

2. Date/Period of generation: 7/1/24 7/1/25
From To
3. U.S. EPA ID number: _____ 4. 21E release: Yes No
5. List additional tracking documents associated with this document:

B. Generator Information

1. Provide the following generator information:

<u>Town of Belmont</u>		Director of Facilities	
Name of organization		Title	
<u>David Blazon</u>		<u>Belmont</u>	
Contact name		City/Town	
<u>19 Moore Street, Ground Floor</u>		<u>617-993-2640</u>	
Street address		Telephone number(including extension)	
<u>MA</u>	<u>02478</u>		
State	Zip code		

C. Owner and/or Operator Information

1. If the owner and/or operator is different from the generator as indicated in Section B, provide the following information:

Check applicable: owner operator

Same as Section B above

Name of organization			
Contact name		Title	
Street address			
City/Town	State	Zip code	
Telephone number	Ext.		



Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number _____

D. Transporter/Common Carrier Information

1. Provide the following information:

W. L. French Excavating Corporation

Transporter/Common carrier name

Not Applicable

Hazardous waste license number (if applicable)

Licensing state (if applicable)

William French Jr.

President

Contact person

Title

14 Sterling Road

Street

North Billerica

MA

01862

City/Town

State

Zip code

978-663-2623

Telephone number

Ext.

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

Marilyn's Landing Commercial Re-Use Area

Operator/Facility name

Marilyn MacDonald

Facility Contact

Contact person

Title

Off Plymouth Street

Street

Bridgewater

MA

02324

City/Town

State

Zip code

508-294-0173

Telephone number

Ext.

2. Type of facility:

asphalt batch/cold mix

asphalt batch/hot mix

landfill/disposal

landfill/ daily cover

thermal processing

landfill/structural fill

other(specify): <RCS-2 Soil Re-Use

3. Permit number: Fill Management Plan / MassDEP ACO 00003451



Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number _____

F. Description of Material

Check all that apply:

1. a. soil dredge material fill

b. Description: dark brown to brown, sand and silt, trace gravel, with root fibers

c. Classification: MIT USDA USAEC ASEE

2. Other(describe): Topsoil

3. Type of contamination:

a. gasoline diesel fuel #2 oil #4 oil
 #6 oil waste oil kerosene jet fuel

b. Debris:
 demolition vegetative inorganic

c. Other(describe): Topsoil

4. Constituents of concern (check all that apply):

As HVOCS
 Cd PATH
 Cr VOCs
 Pb PAHs
 Hg BNAs
 Na TPH
 PCBs Other(describe): Topsoil

5. Analyses performed (check all that apply):

As PATH
 Cd VOCs
 Cr PAHs
 Pb BNAs
 Hg TPH
 Na TCLP (inorganic)
 PCBs TCLP (organic)
 HVOCS Other(describe): pH, reactivity, ignitability, conductivity, MCP-14 Metals, herbicides, pesticides

6. Screening performed:

Headspace, ppmv
Type
MiniRAE 3000
Instrument used
Total VOC
Constituents



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number _____

F. Description of Material (cont.)

7. Estimated volume of materials:

500	800	_____
Cubic yards	Tons	Other(specify units)

8. Contaminant source (check one):

- transportation accident
- lost
- other(describe): Topsoil

9. Indicate which waste characterization support documentation is attached:

- site history information
- sampling and analytical methods/procedure
- laboratory data
- field screening data

If supporting documentation is not appended, provide an attachment stating the date and in connection with what document such information was previously submitted to the facility.

G. Qualified Environmental Professional Opinion

"I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate, or materially incomplete."

McPhail Associates, LLC
 Name of organization
 Peter J. DeChaves, L.S.P.
 Name of professional
 L.S.P.
 Title
 617-868-1420
 Telephone number Ext.

 Signature
 06/27/2024
 Date
 6493
 License number
 Seal:



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number _____

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."



Signature

6/28/2024

Date

David Blazon

Name(print)

I. Acknowledgment of Receipt by Receiving Facility

Receiving facility _____

Representative (print) _____

Title _____

Signature _____

Date _____



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number _____

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: _____

Signature of transporter _____

Receiving facility _____

Date received _____

Time received _____

Date of shipment _____

Time of shipment _____

Truck/Tractor registration _____

Trailer registration _____

Load size (cubic yards/tons) _____

Load#: _____

Signature of transporter _____

Receiving facility _____

Date received _____

Time received _____

Date of shipment _____

Time of shipment _____

Truck/Tractor registration _____

Trailer registration _____

Load size (cubic yards/tons) _____

Load#: _____

Signature of transporter _____

Receiving facility _____

Date received _____

Time received _____

Date of shipment _____

Time of shipment _____

Truck/Tractor registration _____

Trailer registration _____

Load size (cubic yards/tons) _____

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

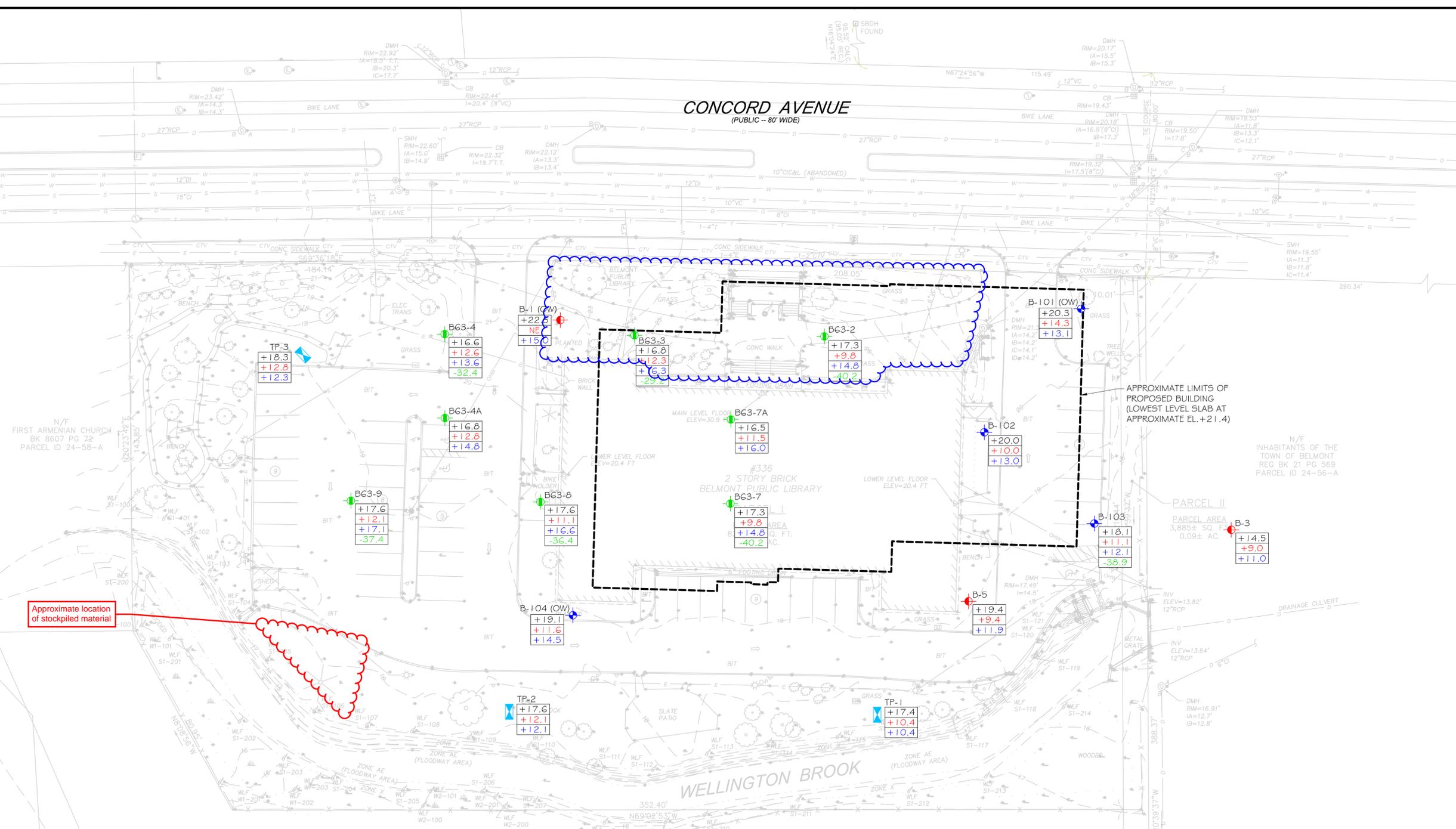
Total carried forward and this page (cubic yards/tons)

Page _____ of _____

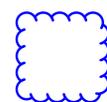


CONCORD AVENUE (PUBLIC -- 80' WIDE)

COTTAGE STREET
(PUBLIC)



Approximate location of stockpiled material

 - Indicates approximate location of topsoil that was stripped and stockpiled

LEGEND

-  - APPROXIMATE LOCATION OF TEST PIT PERFORMED BY GUARINO SITE AND UTILITY CONTRACTING LLC ON MARCH 29, 2023 FOR McPHAIL ASSOCIATES, LLC
-  - APPROXIMATE LOCATION OF BORING PERFORMED BY CARR-DEE CORP. ON MARCH 29 AND MARCH 30, 2023 FOR McPHAIL ASSOCIATES, LLC
-  - APPROXIMATE LOCATION OF BORING PERFORMED BY CARR-DEE CORP. DURING THE PERIOD OF DECEMBER 2004 FOR McPHAIL ASSOCIATES, INC.
-  - APPROXIMATE LOCATION OF BORING PERFORMED BY CARR-DEE CORP. DURING THE PERIOD OF MARCH 1963 FOR OTHERS
- (OW) - INDICATES OBSERVATION WELL INSTALLED WITHIN COMPLETED BOREHOLE

-  - INDICATES ELEVATION OF GROUND SURFACE
-  - INDICATES ELEVATION OF THE SURFACE OF NATURAL SOIL
-  - INDICATES ELEVATION OF GROUNDWATER
-  - INDICATES ELEVATION OF REFUSAL ON WHAT IS ANTICIPATED TO BE BEDROCK
-  - INDICATES ELEVATION OF THE SURFACE OF NATURAL SOIL NOT ENCOUNTERED

REFERENCE: THIS PLAN WAS PREPARED FROM A 20-SCALE DRAWING ENTITLED, 'EXISTING CONDITIONS' DATED JANUARY 7, 2019 PREPARED BY BSC GROUP




Geotechnical and Geoenvironmental Engineers
2269 Massachusetts Avenue
Cambridge, MA 02140
617/868-1420
617/868-1423 (Fax)
www.mcphailgeo.com

BELMONT PUBLIC LIBRARY			
BELMONT			MASSACHUSETTS
SUBSURFACE EXPLORATION PLAN			
FOR OUDENS ELLO ARCHITECTURE, LLC BY McPHAIL ASSOCIATES, LLC			
Date: APRIL 2023	Dwn: M.B.S.	Chkd: A.M.P.	Scale: 1" = 20'
Project No:	7628	FIGURE 2	

FILE NAME: N:\McPhail\05576291\628-F02.dwg

Table 1 - Headpace Readings in Sample Jars

Belmont Public Library
Belmont, MA
Job No. 7628

EXPLORATION NO.	SAMPLE NO.	SAMPLE TYPE	PID READING (ppm)	VISUAL/OLFACTORY PETROLEUM EVIDENCE
Topsoil SP	S-1	Topsoil	0.0	None
	S-2	Topsoil	0.0	None
	S-3	Topsoil	0.0	None
	S-4	Topsoil	0.0	None
	S-5	Topsoil	0.0	None
	S-6	Topsoil	0.1	None
	S-7	Topsoil	0.0	None
	S-8	Topsoil	0.0	None
	S-9	Topsoil	0.0	None
	S-10	Topsoil	0.1	None

Table 2 - Laboratory Analytical Results - Topsoil

Belmont Public Library
Belmont, MA
Job No. 7628

LOCATION	Marilyns Landing	RCS-1 Reportable	TOPSOIL SP COMP	
			5/20/2024	5/20/2024
SAMPLING DATE	Acceptance Criteria	Concentrations	L2427941-01 / L2429487-01	
LAB SAMPLE ID			FIII	FIII
SAMPLE TYPE				
General Chemistry				
Specific Conductance @ 25 C (umhos/cm)	2000		68	-
Solids, Total (%)			87.9	88.7
pH (H)	5.0-9.0		7.65	-
Cyanide, Reactive (mg/kg)	250		ND(10)	-
Sulfide, Reactive (mg/kg)	500		ND(10)	-
Ignitability of Solids				
Ignitability	NI		NI	-
MCP Chlorinated Herbicides (mg/kg)				
MCP			ND(3.7)	-
MCPA	10	100	ND(0.037)	-
Dalapon	100	1000	ND(0.037)	-
Disamba	50	500	ND(0.037)	-
Dichloroprop			ND(0.037)	-
2,4-D	10	100	ND(0.037)	-
2,4-DB	10	100	ND(0.037)	-
2,4,5-T	10	100	ND(0.037)	-
2,4,5-TP (Silvex)	10	100	ND(0.037)	-
MCP Organochlorine Pesticides (mg/kg)				
Delta-BHC	1	10	ND(0.00181)	-
Lindane	0.0003	0.003	ND(0.000604)	-
Alpha-BHC	5	50	ND(0.000755)	-
Beta-BHC	1	10	ND(0.00181)	-
Heptachlor	0.03	0.3	ND(0.000906)	-
Aldrin	0.009	0.09	ND(0.00181)	-
Heptachlor epoxide	0.02	0.2	ND(0.0034)	-
Endrin	2	20	ND(0.000755)	-
Endrin ketone			ND(0.00181)	-
Dieldrin	0.009	0.09	0.0194	-
4,4'-DDE	0.7	7	0.0268	-
4,4'-DDD	1	10	0.0523	-
4,4'-DDT	0.7	7	0.0515	-
Endosulfan I	0.06	0.6	ND(0.00181)	-
Endosulfan II	0.06	0.6	ND(0.00181)	-
Endosulfan sulfate			0.00284	-
Methoxychlor	30	300	ND(0.0034)	-
Chlordane	0.07	0.7	0.0457	-
Hexachlorobenzene	0.07	0.7	ND(0.00181)	-
Toxaphene	1	10	ND(0.034)	-
MCP Polychlorinated Biphenyls (mg/kg)				
Aroclor 1016		1	ND(0.0534)	-
Aroclor 1221		1	ND(0.0534)	-
Aroclor 1232		1	ND(0.0534)	-
Aroclor 1242		1	ND(0.0534)	-
Aroclor 1248		1	ND(0.0534)	-
Aroclor 1254		1	ND(0.0534)	-
Aroclor 1260		1	0.0588	-
Aroclor 1262		1	ND(0.0534)	-
Aroclor 1268		1	ND(0.0534)	-
PCBs, Total	0.1	1	0.0588	-
MCP Semivolatile Organics (mg/kg)				
Acenaphthene	1500	4	ND(0.15)	-
1,2,4-Trichlorobenzene	6	2	ND(0.19)	-
Hexachlorobenzene	0.8	0.7	ND(0.079)	-
Bis(2-chloroethyl)ether	0.7	0.7	ND(0.079)	-
2-Chloronaphthalene	10000	1000	ND(0.19)	-
1,2-Dichlorobenzene	100	9	ND(0.19)	-
1,3-Dichlorobenzene	200	3	ND(0.19)	-
1,4-Dichlorobenzene	1	0.7	ND(0.079)	-
3,3'-Dichlorobenzidine	20	3	ND(0.19)	-
2,4-Dinitrotoluene	10	0.7	ND(0.079)	-
2,6-Dinitrotoluene	1000	100	ND(0.19)	-
Azobenzene	500	50	ND(0.19)	-
Fluoranthene	3000	100	3.9	-
4-Bromophenyl phenyl ether	1000	100	ND(0.19)	-
Bis(2-chloroisopropyl)ether	0.7	0.7	ND(0.079)	-
Bis(2-chloroethoxy)methane	5000	500	ND(0.2)	-
Hexachlorobutadiene	100	30	ND(0.19)	-
Hexachloroethane	3	0.7	ND(0.079)	-
Isochlorane	1000	100	ND(0.17)	-
Naphthalene	10	4	0.22	-
Nitrobenzene	5000	500	ND(0.17)	-
Bis(2-ethylhexyl)phthalate	600	100	ND(0.19)	-
Butyl benzyl phthalate	1000	100	ND(0.19)	-
Di-n-butylphthalate	500	50	ND(0.19)	-
Di-n-octylphthalate	10000	1000	ND(0.19)	-
Diethyl phthalate	200	10	ND(0.19)	-
Dimethyl phthalate	50	0.7	ND(0.079)	-
Benzo(a)anthracene	40	20	2	-
Benzo(a)pyrene	7	2	2.1	-
Benzo(b)fluoranthene	40	20	2.8	-
Benzo(k)fluoranthene	400	200	0.74	-
Chrysene	400	200	2.3	-
Acenaphthylene	5	2	1.2	-
Anthracene	3000	1000	0.71	-
Benzo(ghi)perylene	3000	1000	1.4	-
Fluorene	3000	1000	0.22	-
Phenanthrene	500	10	2.1	-
Dibenzo(a,h)anthracene	4	2	0.3	-
Indeno(1,2,3-cd)pyrene	40	20	1.4	-
Pyrene	3000	1000	3.7	-
Aniline	10000	1000	ND(0.22)	-
4-Chloroaniline	3	1	ND(0.19)	-
Dibenzofuran	1000	100	ND(0.19)	-
2-Methylnaphthalene	40	0.7	0.1	-
Acetophenone	10000	1000	ND(0.19)	-
2,4,6-Trichlorophenol	20	0.7	ND(0.079)	-
2-Chlorophenol	100	0.7	ND(0.079)	-
2,4-Dichlorophenol	40	0.7	ND(0.079)	-
2,4-Dimethylphenol	100	0.7	ND(0.079)	-
2-Nitrophenol	1000	100	ND(0.41)	-
4-Nitrophenol	1000	100	ND(0.26)	-
2,4-Dinitrophenol	50	3	ND(0.9)	-
Pentachlorophenol	10	3	ND(0.38)	-
Phenol	20	0.9	ND(0.19)	-
2-Methylphenol	5000	500	ND(0.19)	-
3-Methylphenol/4-Methylphenol	5000	500	ND(0.27)	-
2,4,5-Trichlorophenol	600	4	ND(0.19)	-
Pyridine	5000	500	ND(0.2)	-
Biphenyl	6	0.05	ND(0.038)	-
SUM			25.19	-

ND - Not Detected (over laboratory reporting limits)
Dash - Not analyzed
BOLD - Exceeds RCS-1

Table 2 - Laboratory Analytical Results - Topsoil

Belmont Public Library
Belmont, MA
Job No. 7628

LOCATION SAMPLING DATE	Marilyns Landing Acceptance Criteria	RCS-1 Reportable Concentrations	TOPSOIL SP COMP	
			5/20/2024	5/20/2024
			L2427941-01 / L2429487-01	L2427941-02
LAB SAMPLE ID SAMPLE TYPE			FIII	FIII
MCP Total Metals (mg/kg)				
Antimony, Total	30	20	ND(4.33)	-
Arsenic, Total	20	20	9.44	-
Barium, Total	3000	1000	62.2	-
Beryllium, Total	200	100	0.524	-
Cadmium, Total	100	80	ND(0.866)	-
Chromium, Total	200	100	21.3	-
Lead, Total	600	200	134	-
Mercury, Total	30	20	0.121	-
Nickel, Total	1000	700	15	-
Selenium, Total	700	400	ND(4.33)	-
Silver, Total	200	100	ND(0.866)	-
Thallium, Total	60	8	ND(4.33)	-
Vanadium, Total	700	500	32.5	-
Zinc, Total	3000	1000	104	-
TCLP Metals by EPA 1311 (mg/l)				
Lead, TCLP			ND(0.5)	
MCP Volatile Organics by EPA 5035 (mg/kg)				
Methylene chloride	0.01	0.1	-	ND(0.0049)
1,1-Dichloroethane	0.04	0.4	-	ND(0.0098)
Chloroform	0.02	0.2	-	ND(0.0015)
Carbon tetrachloride	0.5	5	-	ND(0.0098)
1,2-Dichloropropane	0.01	0.1	-	ND(0.0098)
Dibromochloromethane	0.0005	0.005	-	ND(0.00098)
1,1,2-Trichloroethane	0.01	0.1	-	ND(0.0098)
Tetrachloroethene	0.1	1	-	ND(0.0049)
Chlorobenzene	0.1	1	-	ND(0.0049)
Trichlorofluoromethane	100	1000	-	ND(0.0039)
1,2-Dichloroethane	0.01	0.1	-	ND(0.0098)
1,1,1-Trichloroethane	3	30	-	ND(0.0049)
Bromochloromethane	0.01	0.1	-	ND(0.0049)
trans-1,3-Dichloropropene	0.001	0.01	-	ND(0.0098)
cis-1,3-Dichloropropene	0.001	0.01	-	ND(0.0049)
1,3-Dichloropropene, Total	0.001	0.01	-	ND(0.0049)
1,1-Dichloropropene			-	ND(0.0049)
Bromoform	0.01	0.1	-	ND(0.0039)
1,1,2,2-Tetrachloroethane	0.0005	0.005	-	ND(0.0049)
Benzene	0.2	2	-	ND(0.0049)
Toluene	3	30	-	ND(0.0098)
Ethylbenzene	4	40	-	ND(0.0098)
Chloromethane	10	100	-	ND(0.0039)
Bromomethane	0.05	0.5	-	ND(0.002)
Vinyl chloride	0.03	0.3	-	ND(0.0098)
Chloroethane	10	100	-	ND(0.002)
1,1-Dichloroethene	0.3	3	-	ND(0.0098)
trans-1,2-Dichloroethene	0.1	1	-	ND(0.0015)
Trichloroethene	0.03	0.3	-	ND(0.0049)
1,2-Dichlorobenzene	0.9	9	-	ND(0.002)
1,3-Dichlorobenzene	0.3	3	-	ND(0.002)
1,4-Dichlorobenzene	0.07	0.7	-	ND(0.002)
Methyl tert butyl ether	0.01	0.1	-	ND(0.002)
p/m-Xylene	10	100	-	ND(0.002)
o-Xylene	10	100	-	ND(0.0098)
Xylenes, Total	10	100	-	ND(0.0098)
cis-1,2-Dichloroethane	0.01	0.1	-	ND(0.0098)
1,2-Dichloroethane, Total			-	ND(0.0098)
Dibromomethane	50	500	-	ND(0.002)
1,2,3-Trichloropropane	10	100	-	ND(0.002)
Styrene	0.3	3	-	ND(0.0098)
Dichlorodifluoromethane	100	1000	-	ND(0.0098)
Acetone	0.6	6	-	ND(0.006)
Carbon disulfide	10	100	-	ND(0.0098)
Methyl ethyl ketone	0.4	4	-	ND(0.0098)
Methyl isobutyl ketone	0.04	0.4	-	ND(0.0098)
2-Hexanone	10	100	-	ND(0.0098)
Bromochloromethane			-	ND(0.002)
Tetrahydrofuran	50	500	-	ND(0.0039)
2,2-Dichloropropane			-	ND(0.002)
1,2-Dibromoethane	0.01	0.1	-	ND(0.0098)
1,3-Dichloropropane	50	500	-	ND(0.002)
1,1,1,2-Tetrachloroethane	0.01	0.1	-	ND(0.0049)
Bromobenzene	10	100	-	ND(0.002)
n-Butylbenzene			-	ND(0.0098)
sec-Butylbenzene			-	ND(0.0098)
tert-Butylbenzene	10	100	-	ND(0.002)
o-Chlorotoluene	10	100	-	ND(0.002)
p-Chlorotoluene			-	ND(0.002)
1,2-Dibromo-3-chloropropane	1	10	-	ND(0.0029)
Hexachlorobutadiene	3	30	-	ND(0.0039)
Isopropylbenzene	100	1000	-	ND(0.0098)
p-Isopropyltoluene	10	100	-	ND(0.0098)
Naphthalene	0.4	4	-	ND(0.0039)
n-Propylbenzene	10	100	-	ND(0.0098)
1,2,3-Trichlorobenzene			-	ND(0.002)
1,2,4-Trichlorobenzene	0.2	2	-	ND(0.002)
1,3,5-Trimethylbenzene	1	10	-	ND(0.002)
1,2,4-Trimethylbenzene	100	1000	-	ND(0.002)
Diethyl ether	10	100	-	ND(0.002)
Diisopropyl Ether	10	100	-	ND(0.002)
Ethyl-Tert-Butyl-Ether			-	ND(0.002)
Tertiary-Amyl Methyl Ether			-	ND(0.002)
1,4-Dioxane	0.02	0.2	-	ND(0.078)
SUM				
Petroleum Hydrocarbon Quantitation (mg/kg)				
TPH (C10-C36)	3000	1000	468	-

ND - Not Detected (over laboratory reporting limits)
Dash - Not analyzed
BOLD - Exceeds RCS-1



ANALYTICAL REPORT

Lab Number:	L2427941
Client:	McPhail Associates 2269 Massachusetts Avenue Cambridge, MA 02140
ATTN:	Thomas Fennick
Phone:	(617) 868-1420
Project Name:	BELMONT PUBLIC LIBRARY
Project Number:	7628
Report Date:	05/28/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2427941-01	TOPSOIL SP COMP	FILL	BELMONT, MA	05/20/24 11:15	05/20/24
L2427941-02	TOPSOIL, SP-10	FILL	BELMONT, MA	05/20/24 11:12	05/20/24

Project Name: BELMONT PUBLIC LIBRARY

Lab Number: L2427941

Project Number: 7628

Report Date: 05/28/24

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	YES
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	N/A
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	YES
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	YES
For any questions answered "No", please refer to the case narrative section on the following page(s).		

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Case Narrative (continued)

MCP Related Narratives

Sample Receipt

The analyses performed were specified by the client.

In reference to question H:

A Matrix Spike was not submitted for the analysis of Total Metals.

Volatile Organics

L2427941-02: Initial calibration utilized a quadratic fit for: 1,2,4-trichlorobenzene, naphthalene, 1,2,3-trichlorobenzene

L2427941-02: A copy of the continuing calibration standard is included as an addendum to this report.

In reference to question H:

L2427941-02: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromodichloromethane (0.2987), 1,4-dioxane (0.0016), 1,1,2-trichloroethane (0.1895)

Average Response Factor: 1,4-dioxane

Verification: dichlorodifluoromethane (64%), carbon disulfide (66%)

Total Metals

L2427941-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Kelly O'Neill

Title: Technical Director/Representative

Date: 05/28/24

QC OUTLIER SUMMARY REPORT

Project Name: BELMONT PUBLIC LIBRARY

Lab Number: L2427941

Project Number: 7628

Report Date: 05/28/24

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
MCP Semivolatile Organics - Westborough Lab								
8270E	Batch QC	WG1923544-3	3,3'-Dichlorobenzidine	LCSD	35	30	01	non-directional bias
8270E	Batch QC	WG1923544-3	4-Chloroaniline	LCSD	32	30	01	non-directional bias
MCP Chlorinated Herbicides - Westborough Lab								
8151A	Batch QC	WG1925900-2	MCPA	LCS	185	40-140	01	potential high bias
8151A	Batch QC	WG1925900-3	MCPA	LCSD	161	40-140	01	potential high bias

ORGANICS

VOLATILES

Project Name: BELMONT PUBLIC LIBRARY**Lab Number:** L2427941**Project Number:** 7628**Report Date:** 05/28/24**SAMPLE RESULTS**

Lab ID: L2427941-02
 Client ID: TOPSOIL, SP-10
 Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:12
 Date Received: 05/20/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Fill
 Analytical Method: 141,8260D
 Analytical Date: 05/23/24 12:04
 Analyst: MKS
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	--	1
1,1-Dichloroethane	ND		ug/kg	0.98	--	1
Chloroform	ND		ug/kg	1.5	--	1
Carbon tetrachloride	ND		ug/kg	0.98	--	1
1,2-Dichloropropane	ND		ug/kg	0.98	--	1
Dibromochloromethane	ND		ug/kg	0.98	--	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	--	1
Tetrachloroethene	ND		ug/kg	0.49	--	1
Chlorobenzene	ND		ug/kg	0.49	--	1
Trichlorofluoromethane	ND		ug/kg	3.9	--	1
1,2-Dichloroethane	ND		ug/kg	0.98	--	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	--	1
Bromodichloromethane	ND		ug/kg	0.49	--	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	--	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	--	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	--	1
1,1-Dichloropropene	ND		ug/kg	0.49	--	1
Bromoform	ND		ug/kg	3.9	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	--	1
Benzene	ND		ug/kg	0.49	--	1
Toluene	ND		ug/kg	0.98	--	1
Ethylbenzene	ND		ug/kg	0.98	--	1
Chloromethane	ND		ug/kg	3.9	--	1
Bromomethane	ND		ug/kg	2.0	--	1
Vinyl chloride	ND		ug/kg	0.98	--	1
Chloroethane	ND		ug/kg	2.0	--	1
1,1-Dichloroethene	ND		ug/kg	0.98	--	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	--	1

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

SAMPLE RESULTS

Lab ID: L2427941-02
 Client ID: TOPSOIL, SP-10
 Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:12
 Date Received: 05/20/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	--	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	--	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	--	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	--	1
Methyl tert butyl ether	ND		ug/kg	2.0	--	1
p/m-Xylene	ND		ug/kg	2.0	--	1
o-Xylene	ND		ug/kg	0.98	--	1
Xylenes, Total	ND		ug/kg	0.98	--	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	--	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	--	1
Dibromomethane	ND		ug/kg	2.0	--	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	--	1
Styrene	ND		ug/kg	0.98	--	1
Dichlorodifluoromethane	ND		ug/kg	9.8	--	1
Acetone	ND		ug/kg	600	--	1
Carbon disulfide	ND		ug/kg	9.8	--	1
Methyl ethyl ketone	ND		ug/kg	9.8	--	1
Methyl isobutyl ketone	ND		ug/kg	9.8	--	1
2-Hexanone	ND		ug/kg	9.8	--	1
Bromochloromethane	ND		ug/kg	2.0	--	1
Tetrahydrofuran	ND		ug/kg	3.9	--	1
2,2-Dichloropropane	ND		ug/kg	2.0	--	1
1,2-Dibromoethane	ND		ug/kg	0.98	--	1
1,3-Dichloropropane	ND		ug/kg	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	--	1
Bromobenzene	ND		ug/kg	2.0	--	1
n-Butylbenzene	ND		ug/kg	0.98	--	1
sec-Butylbenzene	ND		ug/kg	0.98	--	1
tert-Butylbenzene	ND		ug/kg	2.0	--	1
o-Chlorotoluene	ND		ug/kg	2.0	--	1
p-Chlorotoluene	ND		ug/kg	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	--	1
Hexachlorobutadiene	ND		ug/kg	3.9	--	1
Isopropylbenzene	ND		ug/kg	0.98	--	1
p-Isopropyltoluene	ND		ug/kg	0.98	--	1
Naphthalene	ND		ug/kg	3.9	--	1
n-Propylbenzene	ND		ug/kg	0.98	--	1

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

SAMPLE RESULTS

Lab ID: L2427941-02
 Client ID: TOPSOIL, SP-10
 Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:12
 Date Received: 05/20/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	--	1
Diethyl ether	ND		ug/kg	2.0	--	1
Diisopropyl Ether	ND		ug/kg	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	--	1
1,4-Dioxane	ND		ug/kg	78	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	103		70-130

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 05/23/24 08:09
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1925913-5					
Methylene chloride	ND		ug/kg	5.0	--
1,1-Dichloroethane	ND		ug/kg	1.0	--
Chloroform	ND		ug/kg	1.5	--
Carbon tetrachloride	ND		ug/kg	1.0	--
1,2-Dichloropropane	ND		ug/kg	1.0	--
Dibromochloromethane	ND		ug/kg	1.0	--
1,1,2-Trichloroethane	ND		ug/kg	1.0	--
Tetrachloroethene	ND		ug/kg	0.50	--
Chlorobenzene	ND		ug/kg	0.50	--
Trichlorofluoromethane	ND		ug/kg	4.0	--
1,2-Dichloroethane	ND		ug/kg	1.0	--
1,1,1-Trichloroethane	ND		ug/kg	0.50	--
Bromodichloromethane	ND		ug/kg	0.50	--
trans-1,3-Dichloropropene	ND		ug/kg	1.0	--
cis-1,3-Dichloropropene	ND		ug/kg	0.50	--
1,3-Dichloropropene, Total	ND		ug/kg	0.50	--
1,1-Dichloropropene	ND		ug/kg	0.50	--
Bromoform	ND		ug/kg	4.0	--
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	--
Benzene	ND		ug/kg	0.50	--
Toluene	ND		ug/kg	1.0	--
Ethylbenzene	ND		ug/kg	1.0	--
Chloromethane	ND		ug/kg	4.0	--
Bromomethane	ND		ug/kg	2.0	--
Vinyl chloride	ND		ug/kg	1.0	--
Chloroethane	ND		ug/kg	2.0	--
1,1-Dichloroethene	ND		ug/kg	1.0	--
trans-1,2-Dichloroethene	ND		ug/kg	1.5	--
Trichloroethene	ND		ug/kg	0.50	--

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 05/23/24 08:09
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1925913-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	--
1,3-Dichlorobenzene	ND		ug/kg	2.0	--
1,4-Dichlorobenzene	ND		ug/kg	2.0	--
Methyl tert butyl ether	ND		ug/kg	2.0	--
p/m-Xylene	ND		ug/kg	2.0	--
o-Xylene	ND		ug/kg	1.0	--
Xylenes, Total	ND		ug/kg	1.0	--
cis-1,2-Dichloroethene	ND		ug/kg	1.0	--
1,2-Dichloroethene, Total	ND		ug/kg	1.0	--
Dibromomethane	ND		ug/kg	2.0	--
1,2,3-Trichloropropane	ND		ug/kg	2.0	--
Styrene	ND		ug/kg	1.0	--
Dichlorodifluoromethane	ND		ug/kg	10	--
Acetone	ND		ug/kg	600	--
Carbon disulfide	ND		ug/kg	10	--
Methyl ethyl ketone	ND		ug/kg	10	--
Methyl isobutyl ketone	ND		ug/kg	10	--
2-Hexanone	ND		ug/kg	10	--
Bromochloromethane	ND		ug/kg	2.0	--
Tetrahydrofuran	ND		ug/kg	4.0	--
2,2-Dichloropropane	ND		ug/kg	2.0	--
1,2-Dibromoethane	ND		ug/kg	1.0	--
1,3-Dichloropropane	ND		ug/kg	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	--
Bromobenzene	ND		ug/kg	2.0	--
n-Butylbenzene	ND		ug/kg	1.0	--
sec-Butylbenzene	ND		ug/kg	1.0	--
tert-Butylbenzene	ND		ug/kg	2.0	--
o-Chlorotoluene	ND		ug/kg	2.0	--

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 05/23/24 08:09
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1925913-5					
p-Chlorotoluene	ND		ug/kg	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	--
Hexachlorobutadiene	ND		ug/kg	4.0	--
Isopropylbenzene	ND		ug/kg	1.0	--
p-Isopropyltoluene	ND		ug/kg	1.0	--
Naphthalene	ND		ug/kg	4.0	--
n-Propylbenzene	ND		ug/kg	1.0	--
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	--
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	--
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	--
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	--
Diethyl ether	ND		ug/kg	2.0	--
Diisopropyl Ether	ND		ug/kg	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	--
1,4-Dioxane	ND		ug/kg	80	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY

Lab Number: L2427941

Project Number: 7628

Report Date: 05/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1925913-3 WG1925913-4								
Methylene chloride	91		88		70-130	3		20
1,1-Dichloroethane	95		92		70-130	3		20
Chloroform	93		91		70-130	2		20
Carbon tetrachloride	89		88		70-130	1		20
1,2-Dichloropropane	96		94		70-130	2		20
Dibromochloromethane	92		92		70-130	0		20
1,1,2-Trichloroethane	92		90		70-130	2		20
Tetrachloroethene	89		88		70-130	1		20
Chlorobenzene	95		93		70-130	2		20
Trichlorofluoromethane	98		95		70-130	3		20
1,2-Dichloroethane	90		89		70-130	1		20
1,1,1-Trichloroethane	90		89		70-130	1		20
Bromodichloromethane	93		91		70-130	2		20
trans-1,3-Dichloropropene	93		92		70-130	1		20
cis-1,3-Dichloropropene	94		93		70-130	1		20
1,1-Dichloropropene	91		89		70-130	2		20
Bromoform	87		88		70-130	1		20
1,1,1,2-Tetrachloroethane	93		94		70-130	1		20
Benzene	96		94		70-130	2		20
Toluene	96		94		70-130	2		20
Ethylbenzene	98		97		70-130	1		20
Chloromethane	95		90		70-130	5		20
Bromomethane	84		84		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY

Lab Number: L2427941

Project Number: 7628

Report Date: 05/28/24

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1925913-3 WG1925913-4								
Vinyl chloride	98		92		70-130	6		20
Chloroethane	99		95		70-130	4		20
1,1-Dichloroethene	91		88		70-130	3		20
trans-1,2-Dichloroethene	92		88		70-130	4		20
Trichloroethene	93		90		70-130	3		20
1,2-Dichlorobenzene	95		93		70-130	2		20
1,3-Dichlorobenzene	96		95		70-130	1		20
1,4-Dichlorobenzene	97		95		70-130	2		20
Methyl tert butyl ether	88		85		70-130	3		20
p/m-Xylene	98		97		70-130	1		20
o-Xylene	97		96		70-130	1		20
cis-1,2-Dichloroethene	90		88		70-130	2		20
Dibromomethane	91		90		70-130	1		20
1,2,3-Trichloropropane	94		93		70-130	1		20
Styrene	102		101		70-130	1		20
Dichlorodifluoromethane	90		84		70-130	7		20
Acetone	104		99		70-130	5		20
Carbon disulfide	84		82		70-130	2		20
Methyl ethyl ketone	102		101		70-130	1		20
Methyl isobutyl ketone	99		97		70-130	2		20
2-Hexanone	104		103		70-130	1		20
Bromochloromethane	92		89		70-130	3		20
Tetrahydrofuran	97		95		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY

Lab Number: L2427941

Project Number: 7628

Report Date: 05/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1925913-3 WG1925913-4								
2,2-Dichloropropane	92		90		70-130	2		20
1,2-Dibromoethane	93		92		70-130	1		20
1,3-Dichloropropane	93		91		70-130	2		20
1,1,1,2-Tetrachloroethane	91		90		70-130	1		20
Bromobenzene	94		93		70-130	1		20
n-Butylbenzene	99		98		70-130	1		20
sec-Butylbenzene	99		99		70-130	0		20
tert-Butylbenzene	96		96		70-130	0		20
o-Chlorotoluene	98		97		70-130	1		20
p-Chlorotoluene	98		97		70-130	1		20
1,2-Dibromo-3-chloropropane	88		90		70-130	2		20
Hexachlorobutadiene	99		96		70-130	3		20
Isopropylbenzene	99		98		70-130	1		20
p-Isopropyltoluene	99		98		70-130	1		20
Naphthalene	96		89		70-130	8		20
n-Propylbenzene	100		99		70-130	1		20
1,2,3-Trichlorobenzene	109		94		70-130	15		20
1,2,4-Trichlorobenzene	102		96		70-130	6		20
1,3,5-Trimethylbenzene	98		98		70-130	0		20
1,2,4-Trimethylbenzene	100		98		70-130	2		20
Diethyl ether	92		88		70-130	4		20
Diisopropyl Ether	108		105		70-130	3		20
Ethyl-Tert-Butyl-Ether	97		94		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY

Project Number: 7628

Lab Number: L2427941

Report Date: 05/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1925913-3 WG1925913-4								
Tertiary-Amyl Methyl Ether	89		87		70-130	2		20
1,4-Dioxane	90		85		70-130	6		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		96		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	102		101		70-130

SEMIVOLATILES

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

SAMPLE RESULTS

Lab ID: L2427941-01
 Client ID: TOPSOIL SP COMP
 Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:15
 Date Received: 05/20/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Fill
 Analytical Method: 141,8270E
 Analytical Date: 05/21/24 18:40
 Analyst: CMM
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 05/20/24 19:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Semivolatile Organics - Westborough Lab						
Acenaphthene	ND		ug/kg	150	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	--	1
Hexachlorobenzene	ND		ug/kg	79	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	79	--	1
2-Chloronaphthalene	ND		ug/kg	190	--	1
1,2-Dichlorobenzene	ND		ug/kg	190	--	1
1,3-Dichlorobenzene	ND		ug/kg	190	--	1
1,4-Dichlorobenzene	ND		ug/kg	79	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	--	1
2,4-Dinitrotoluene	ND		ug/kg	79	--	1
2,6-Dinitrotoluene	ND		ug/kg	190	--	1
Azobenzene	ND		ug/kg	190	--	1
Fluoranthene	3900		ug/kg	110	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	79	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	--	1
Hexachlorobutadiene	ND		ug/kg	190	--	1
Hexachloroethane	ND		ug/kg	79	--	1
Isophorone	ND		ug/kg	170	--	1
Naphthalene	220		ug/kg	190	--	1
Nitrobenzene	ND		ug/kg	170	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	--	1
Butyl benzyl phthalate	ND		ug/kg	190	--	1
Di-n-butylphthalate	ND		ug/kg	190	--	1
Di-n-octylphthalate	ND		ug/kg	190	--	1
Diethyl phthalate	ND		ug/kg	190	--	1
Dimethyl phthalate	ND		ug/kg	79	--	1
Benzo(a)anthracene	2000		ug/kg	110	--	1

Project Name: BELMONT PUBLIC LIBRARY

Lab Number: L2427941

Project Number: 7628

Report Date: 05/28/24

SAMPLE RESULTS

Lab ID: L2427941-01
 Client ID: TOPSOIL SP COMP
 Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:15
 Date Received: 05/20/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Semivolatile Organics - Westborough Lab						
Benzo(a)pyrene	2100		ug/kg	150	--	1
Benzo(b)fluoranthene	2800		ug/kg	110	--	1
Benzo(k)fluoranthene	740		ug/kg	110	--	1
Chrysene	2300		ug/kg	110	--	1
Acenaphthylene	1200		ug/kg	150	--	1
Anthracene	710		ug/kg	110	--	1
Benzo(ghi)perylene	1400		ug/kg	150	--	1
Fluorene	220		ug/kg	190	--	1
Phenanthrene	2100		ug/kg	110	--	1
Dibenzo(a,h)anthracene	300		ug/kg	79	--	1
Indeno(1,2,3-cd)pyrene	1400		ug/kg	150	--	1
Pyrene	3700		ug/kg	110	--	1
Aniline	ND		ug/kg	220	--	1
4-Chloroaniline	ND		ug/kg	190	--	1
Dibenzofuran	ND		ug/kg	190	--	1
2-Methylnaphthalene	100		ug/kg	79	--	1
Acetophenone	ND		ug/kg	190	--	1
2,4,6-Trichlorophenol	ND		ug/kg	79	--	1
2-Chlorophenol	ND		ug/kg	79	--	1
2,4-Dichlorophenol	ND		ug/kg	79	--	1
2,4-Dimethylphenol	ND		ug/kg	79	--	1
2-Nitrophenol	ND		ug/kg	410	--	1
4-Nitrophenol	ND		ug/kg	260	--	1
2,4-Dinitrophenol	ND		ug/kg	900	--	1
Pentachlorophenol	ND		ug/kg	380	--	1
Phenol	ND		ug/kg	190	--	1
2-Methylphenol	ND		ug/kg	190	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	--	1
2,4,5-Trichlorophenol	ND		ug/kg	190	--	1
Pyridine	ND		ug/kg	200	--	1
Biphenyl	ND		ug/kg	38	--	1

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

SAMPLE RESULTS

Lab ID: L2427941-01
 Client ID: TOPSOIL SP COMP
 Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:15
 Date Received: 05/20/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Semivolatile Organics - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		30-130
Phenol-d6	73		30-130
Nitrobenzene-d5	65		30-130
2-Fluorobiphenyl	60		30-130
2,4,6-Tribromophenol	81		30-130
4-Terphenyl-d14	54		30-130

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8270E
Analytical Date: 05/21/24 08:55
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 05/20/24 19:51

Parameter	Result	Qualifier	Units	RL	MDL
MCP Semivolatile Organics - Westborough Lab for sample(s): 01 Batch: WG1923544-1					
Acenaphthene	ND		ug/kg	130	--
1,2,4-Trichlorobenzene	ND		ug/kg	160	--
Hexachlorobenzene	ND		ug/kg	69	--
Bis(2-chloroethyl)ether	ND		ug/kg	69	--
2-Chloronaphthalene	ND		ug/kg	160	--
1,2-Dichlorobenzene	ND		ug/kg	160	--
1,3-Dichlorobenzene	ND		ug/kg	160	--
1,4-Dichlorobenzene	ND		ug/kg	69	--
3,3'-Dichlorobenzidine	ND		ug/kg	160	--
2,4-Dinitrotoluene	ND		ug/kg	69	--
2,6-Dinitrotoluene	ND		ug/kg	160	--
Azobenzene	ND		ug/kg	160	--
Fluoranthene	ND		ug/kg	99	--
4-Bromophenyl phenyl ether	ND		ug/kg	160	--
Bis(2-chloroisopropyl)ether	ND		ug/kg	69	--
Bis(2-chloroethoxy)methane	ND		ug/kg	180	--
Hexachlorobutadiene	ND		ug/kg	160	--
Hexachloroethane	ND		ug/kg	69	--
Isophorone	ND		ug/kg	150	--
Naphthalene	ND		ug/kg	160	--
Nitrobenzene	ND		ug/kg	150	--
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	--
Butyl benzyl phthalate	ND		ug/kg	160	--
Di-n-butylphthalate	ND		ug/kg	160	--
Di-n-octylphthalate	ND		ug/kg	160	--
Diethyl phthalate	ND		ug/kg	160	--
Dimethyl phthalate	ND		ug/kg	69	--
Benzo(a)anthracene	ND		ug/kg	99	--
Benzo(a)pyrene	ND		ug/kg	130	--

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8270E
Analytical Date: 05/21/24 08:55
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 05/20/24 19:51

Parameter	Result	Qualifier	Units	RL	MDL
MCP Semivolatile Organics - Westborough Lab for sample(s): 01 Batch: WG1923544-1					
Benzo(b)fluoranthene	ND		ug/kg	99	--
Benzo(k)fluoranthene	ND		ug/kg	99	--
Chrysene	ND		ug/kg	99	--
Acenaphthylene	ND		ug/kg	130	--
Anthracene	ND		ug/kg	99	--
Benzo(ghi)perylene	ND		ug/kg	130	--
Fluorene	ND		ug/kg	160	--
Phenanthrene	ND		ug/kg	99	--
Dibenzo(a,h)anthracene	ND		ug/kg	69	--
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	--
Pyrene	ND		ug/kg	99	--
Aniline	ND		ug/kg	200	--
4-Chloroaniline	ND		ug/kg	160	--
Dibenzofuran	ND		ug/kg	160	--
2-Methylnaphthalene	ND		ug/kg	69	--
Acetophenone	ND		ug/kg	160	--
2,4,6-Trichlorophenol	ND		ug/kg	69	--
2-Chlorophenol	ND		ug/kg	69	--
2,4-Dichlorophenol	ND		ug/kg	69	--
2,4-Dimethylphenol	ND		ug/kg	69	--
2-Nitrophenol	ND		ug/kg	360	--
4-Nitrophenol	ND		ug/kg	230	--
2,4-Dinitrophenol	ND		ug/kg	790	--
Pentachlorophenol	ND		ug/kg	330	--
Phenol	ND		ug/kg	160	--
2-Methylphenol	ND		ug/kg	160	--
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	--
2,4,5-Trichlorophenol	ND		ug/kg	160	--
Pyridine	ND		ug/kg	180	--

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8270E
Analytical Date: 05/21/24 08:55
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 05/20/24 19:51

Parameter	Result	Qualifier	Units	RL	MDL
MCP Semivolatile Organics - Westborough Lab for sample(s): 01 Batch: WG1923544-1					
Biphenyl	ND		ug/kg	33	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		30-130
Phenol-d6	85		30-130
Nitrobenzene-d5	90		30-130
2-Fluorobiphenyl	80		30-130
2,4,6-Tribromophenol	103		30-130
4-Terphenyl-d14	100		30-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY

Lab Number: L2427941

Project Number: 7628

Report Date: 05/28/24

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01 Batch: WG1923544-2 WG1923544-3								
Acenaphthene	69		88		40-140	24		30
1,2,4-Trichlorobenzene	73		86		40-140	16		30
Hexachlorobenzene	82		103		40-140	23		30
Bis(2-chloroethyl)ether	69		82		40-140	17		30
2-Chloronaphthalene	70		88		40-140	23		30
1,2-Dichlorobenzene	69		78		40-140	12		30
1,3-Dichlorobenzene	66		76		40-140	14		30
1,4-Dichlorobenzene	66		75		40-140	13		30
3,3'-Dichlorobenzidine	62		88		40-140	35	Q	30
2,4-Dinitrotoluene	74		93		40-140	23		30
2,6-Dinitrotoluene	87		111		40-140	24		30
Azobenzene	70		89		40-140	24		30
Fluoranthene	78		99		40-140	24		30
4-Bromophenyl phenyl ether	82		106		40-140	26		30
Bis(2-chloroisopropyl)ether	69		84		40-140	20		30
Bis(2-chloroethoxy)methane	73		90		40-140	21		30
Hexachlorobutadiene	78		91		40-140	15		30
Hexachloroethane	70		78		40-140	11		30
Isophorone	74		95		40-140	25		30
Naphthalene	68		83		40-140	20		30
Nitrobenzene	77		96		40-140	22		30
Bis(2-ethylhexyl)phthalate	65		80		40-140	21		30
Butyl benzyl phthalate	76		95		40-140	22		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY

Lab Number: L2427941

Project Number: 7628

Report Date: 05/28/24

Parameter	LCS	Qual	LCS	Qual	%Recovery	RPD	Qual	RPD
	%Recovery		%Recovery		Limits			Limits
MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01 Batch: WG1923544-2 WG1923544-3								
Di-n-butylphthalate	77		98		40-140	24		30
Di-n-octylphthalate	67		83		40-140	21		30
Diethyl phthalate	73		92		40-140	23		30
Dimethyl phthalate	74		93		40-140	23		30
Benzo(a)anthracene	77		98		40-140	24		30
Benzo(a)pyrene	77		98		40-140	24		30
Benzo(b)fluoranthene	80		101		40-140	23		30
Benzo(k)fluoranthene	74		93		40-140	23		30
Chrysene	74		93		40-140	23		30
Acenaphthylene	74		93		40-140	23		30
Anthracene	71		90		40-140	24		30
Benzo(ghi)perylene	73		94		40-140	25		30
Fluorene	71		90		40-140	24		30
Phenanthrene	68		85		40-140	22		30
Dibenzo(a,h)anthracene	74		95		40-140	25		30
Indeno(1,2,3-cd)pyrene	79		101		40-140	24		30
Pyrene	76		95		40-140	22		30
Aniline	60		79		40-140	27		30
4-Chloroaniline	66		91		40-140	32	Q	30
Dibenzofuran	69		87		40-140	23		30
2-Methylnaphthalene	72		90		40-140	22		30
Acetophenone	72		89		40-140	21		30
2,4,6-Trichlorophenol	87		112		30-130	25		30

Lab Control Sample Analysis Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01 Batch: WG1923544-2 WG1923544-3								
2-Chlorophenol	79		94		30-130	17		30
2,4-Dichlorophenol	78		101		30-130	26		30
2,4-Dimethylphenol	96		120		30-130	22		30
2-Nitrophenol	95		118		30-130	22		30
4-Nitrophenol	90		114		30-130	24		30
2,4-Dinitrophenol	78		98		30-130	23		30
Pentachlorophenol	74		94		30-130	24		30
Phenol	72		90		30-130	22		30
2-Methylphenol	79		99		30-130	22		30
3-Methylphenol/4-Methylphenol	86		108		30-130	23		30
2,4,5-Trichlorophenol	87		110		30-130	23		30
Pyridine	53		54		30-130	2		30
Biphenyl	68		84		40-140	21		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		88		30-130
Phenol-d6	71		92		30-130
Nitrobenzene-d5	74		93		30-130
2-Fluorobiphenyl	66		85		30-130
2,4,6-Tribromophenol	80		103		30-130
4-Terphenyl-d14	77		97		30-130

PETROLEUM HYDROCARBONS

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

SAMPLE RESULTS

Lab ID: L2427941-01
 Client ID: TOPSOIL SP COMP
 Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:15
 Date Received: 05/20/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Fill
 Analytical Method: 1,8015D(M)
 Analytical Date: 05/21/24 10:17
 Analyst: MTC
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 05/20/24 21:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Quantitation - Westborough Lab						
TPH (C10-C36)	468000		ug/kg	36800	--	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
o-Terphenyl			93		40-140	



Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8015D(M)
Analytical Date: 05/21/24 08:37
Analyst: MTC

Extraction Method: EPA 3546
Extraction Date: 05/20/24 21:04

Parameter	Result	Qualifier	Units	RL	MDL
Petroleum Hydrocarbon Quantitation - Westborough Lab for sample(s): 01 Batch: WG1923551-1					
TPH (C10-C36)	ND		ug/kg	32400	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	83		40-140

Lab Control Sample Analysis Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 01 Batch: WG1923551-2								
TPH (C10-C36)	98		-		40-140	-		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
o-Terphenyl	93				40-140

PCBS

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

SAMPLE RESULTS

Lab ID: L2427941-01
 Client ID: TOPSOIL SP COMP
 Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:15
 Date Received: 05/20/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Fill
 Analytical Method: 97,8082A
 Analytical Date: 05/21/24 07:28
 Analyst: AD
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 05/20/24 19:10
 Cleanup Method: EPA 3665A
 Cleanup Date: 05/21/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
MCP Polychlorinated Biphenyls - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.4	--	1	A
Aroclor 1221	ND		ug/kg	53.4	--	1	A
Aroclor 1232	ND		ug/kg	53.4	--	1	A
Aroclor 1242	ND		ug/kg	53.4	--	1	A
Aroclor 1248	ND		ug/kg	53.4	--	1	A
Aroclor 1254	ND		ug/kg	53.4	--	1	B
Aroclor 1260	58.8		ug/kg	53.4	--	1	B
Aroclor 1262	ND		ug/kg	53.4	--	1	A
Aroclor 1268	ND		ug/kg	53.4	--	1	A
PCBs, Total	58.8		ug/kg	53.4	--	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8082A
Analytical Date: 05/21/24 06:16
Analyst: MHG

Extraction Method: EPA 3546
Extraction Date: 05/20/24 18:45
Cleanup Method: EPA 3665A
Cleanup Date: 05/21/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 01 Batch: WG1923537-1						
Aroclor 1016	ND		ug/kg	47.7	--	A
Aroclor 1221	ND		ug/kg	47.7	--	A
Aroclor 1232	ND		ug/kg	47.7	--	A
Aroclor 1242	ND		ug/kg	47.7	--	A
Aroclor 1248	ND		ug/kg	47.7	--	A
Aroclor 1254	ND		ug/kg	47.7	--	A
Aroclor 1260	ND		ug/kg	47.7	--	A
Aroclor 1262	ND		ug/kg	47.7	--	A
Aroclor 1268	ND		ug/kg	47.7	--	A
PCBs, Total	ND		ug/kg	47.7	--	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	77		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 01 Batch: WG1923537-2 WG1923537-3									
Aroclor 1016	68		67		40-140	1		30	A
Aroclor 1260	66		66		40-140	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		73		30-150	A
Decachlorobiphenyl	84		82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		78		30-150	B
Decachlorobiphenyl	81		78		30-150	B

PESTICIDES

Project Name: BELMONT PUBLIC LIBRARY**Lab Number:** L2427941**Project Number:** 7628**Report Date:** 05/28/24**SAMPLE RESULTS**

Lab ID: L2427941-01
 Client ID: TOPSOIL SP COMP
 Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:15
 Date Received: 05/20/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Fill
 Analytical Method: 97,8081B
 Analytical Date: 05/24/24 01:36
 Analyst: JAG
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 05/20/24 21:39
 Cleanup Method: EPA 3620B
 Cleanup Date: 05/23/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 05/23/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
MCP Organochlorine Pesticides - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	--	1	A
Lindane	ND		ug/kg	0.604	--	1	A
Alpha-BHC	ND		ug/kg	0.755	--	1	A
Beta-BHC	ND		ug/kg	1.81	--	1	A
Heptachlor	ND		ug/kg	0.906	--	1	A
Aldrin	ND		ug/kg	1.81	--	1	A
Heptachlor epoxide	ND		ug/kg	3.40	--	1	B
Endrin	ND		ug/kg	0.755	--	1	A
Endrin ketone	ND		ug/kg	1.81	--	1	A
Dieldrin	19.4		ug/kg	1.13	--	1	A
4,4'-DDE	26.8		ug/kg	1.81	--	1	A
4,4'-DDD	52.3		ug/kg	1.81	--	1	A
4,4'-DDT	91.5		ug/kg	3.40	--	1	B
Endosulfan I	ND		ug/kg	1.81	--	1	A
Endosulfan II	ND		ug/kg	1.81	--	1	A
Endosulfan sulfate	2.84	IP	ug/kg	0.755	--	1	A
Methoxychlor	ND		ug/kg	3.40	--	1	A
Chlordane	45.7		ug/kg	15.1	--	1	B
Hexachlorobenzene	ND		ug/kg	1.81	--	1	A
Toxaphene	ND		ug/kg	34.0	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

SAMPLE RESULTS

Lab ID: L2427941-01
 Client ID: TOPSOIL SP COMP
 Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:15
 Date Received: 05/20/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Fill
 Analytical Method: 97,8151A
 Analytical Date: 05/27/24 11:26
 Analyst: MMG
 Percent Solids: 88%
 Methylation Date: 05/26/24 23:15

Extraction Method: EPA 8151A
 Extraction Date: 05/25/24 15:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
MCP Chlorinated Herbicides - Westborough Lab							
MCPP	ND		ug/kg	3700	--	1	A
MCPA	ND		ug/kg	3700	--	1	A
Dalapon	ND		ug/kg	37	--	1	A
Dicamba	ND		ug/kg	37	--	1	A
Dichloroprop	ND		ug/kg	37	--	1	A
2,4-D	ND		ug/kg	37	--	1	A
2,4-DB	ND		ug/kg	37	--	1	A
2,4,5-T	ND		ug/kg	37	--	1	A
2,4,5-TP (Silvex)	ND		ug/kg	37	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	50		30-150	A
DCAA	58		30-150	B

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Method Blank Analysis Batch Quality Control

Analytical Method: 97,8081B
Analytical Date: 05/24/24 01:00
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 05/20/24 21:39
Cleanup Method: EPA 3620B
Cleanup Date: 05/23/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/23/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
MCP Organochlorine Pesticides - Westborough Lab for sample(s): 01 Batch: WG1923553-1						
Delta-BHC	ND		ug/kg	1.55	--	A
Lindane	ND		ug/kg	0.516	--	A
Alpha-BHC	ND		ug/kg	0.645	--	A
Beta-BHC	ND		ug/kg	1.55	--	A
Heptachlor	ND		ug/kg	0.774	--	A
Aldrin	ND		ug/kg	1.55	--	A
Heptachlor epoxide	ND		ug/kg	2.90	--	A
Endrin	ND		ug/kg	0.645	--	A
Endrin ketone	ND		ug/kg	1.55	--	A
Dieldrin	ND		ug/kg	0.968	--	A
4,4'-DDE	ND		ug/kg	1.55	--	A
4,4'-DDD	ND		ug/kg	1.55	--	A
4,4'-DDT	ND		ug/kg	2.90	--	A
Endosulfan I	ND		ug/kg	1.55	--	A
Endosulfan II	ND		ug/kg	1.55	--	A
Endosulfan sulfate	ND		ug/kg	0.645	--	A
Methoxychlor	ND		ug/kg	2.90	--	A
Chlordane	ND		ug/kg	12.9	--	A
Hexachlorobenzene	ND		ug/kg	1.55	--	A
Toxaphene	ND		ug/kg	29.0	--	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8151A
Analytical Date: 05/27/24 10:31
Analyst: MMG

Extraction Method: EPA 8151A
Extraction Date: 05/25/24 15:29

Methylation Date: 05/26/24 23:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
MCP Chlorinated Herbicides - Westborough Lab for sample(s): 01 Batch: WG1925900-1						
MCPP	ND		ug/kg	3200	--	A
MCPA	ND		ug/kg	3200	--	A
Dalapon	ND		ug/kg	32	--	A
Dicamba	ND		ug/kg	32	--	A
Dichloroprop	ND		ug/kg	32	--	A
2,4-D	ND		ug/kg	32	--	A
2,4-DB	ND		ug/kg	32	--	A
2,4,5-T	ND		ug/kg	32	--	A
2,4,5-TP (Silvex)	ND		ug/kg	32	--	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	30		30-150	A
DCAA	44		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY

Project Number: 7628

Lab Number: L2427941

Report Date: 05/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
MCP Organochlorine Pesticides - Westborough Lab Associated sample(s): 01 Batch: WG1923553-2 WG1923553-3									
Delta-BHC	77		67		40-140	14		30	A
Lindane	78		68		40-140	14		30	A
Alpha-BHC	78		67		40-140	15		30	A
Beta-BHC	80		68		40-140	16		30	A
Heptachlor	79		68		40-140	15		30	A
Aldrin	83		71		40-140	16		30	A
Heptachlor epoxide	72		64		40-140	12		30	A
Endrin	88		76		40-140	15		30	A
Endrin ketone	80		72		40-140	11		30	A
Dieldrin	94		82		40-140	14		30	A
4,4'-DDE	90		77		40-140	16		30	A
4,4'-DDD	95		84		40-140	12		30	A
4,4'-DDT	87		76		40-140	13		30	A
Endosulfan I	84		73		40-140	14		30	A
Endosulfan II	91		80		40-140	13		30	A
Endosulfan sulfate	76		68		40-140	11		30	A
Methoxychlor	83		73		40-140	13		30	A
Hexachlorobenzene	64		53		40-140	19		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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MCP Organochlorine Pesticides - Westborough Lab Associated sample(s): 01 Batch: WG1923553-2 WG1923553-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
2,4,5,6-Tetrachloro-m-xylene	78		68		30-150	A
Decachlorobiphenyl	54		47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		68		30-150	B
Decachlorobiphenyl	78		69		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
MCP Chlorinated Herbicides - Westborough Lab Associated sample(s): 01 Batch: WG1925900-2 WG1925900-3									
MCPP	47		41		40-140	14		30	A
MCPA	185	Q	161	Q	40-140	14		30	A
Dalapon	50		57		40-140	13		30	A
Dicamba	63		52		40-140	19		30	A
Dichloroprop	61		50		40-140	20		30	A
2,4-D	59		47		40-140	23		30	A
2,4-DB	57		43		40-140	28		30	A
2,4,5-T	56		59		40-140	5		30	A
2,4,5-TP (Silvex)	70		58		40-140	19		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	41		33		30-150	A
DCAA	70		47		30-150	B



METALS

Project Name: BELMONT PUBLIC LIBRARY**Lab Number:** L2427941**Project Number:** 7628**Report Date:** 05/28/24**SAMPLE RESULTS**

Lab ID: L2427941-01
 Client ID: TOPSOIL SP COMP
 Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:15
 Date Received: 05/20/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Fill
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
MCP Total Metals - Mansfield Lab											
Antimony, Total	ND		mg/kg	4.33	--	2	05/24/24 07:00	05/24/24 19:04	EPA 3050B	97,6010D	DMC
Arsenic, Total	9.44		mg/kg	0.866	--	2	05/24/24 07:00	05/24/24 19:04	EPA 3050B	97,6010D	DMC
Barium, Total	62.2		mg/kg	0.866	--	2	05/24/24 07:00	05/24/24 19:04	EPA 3050B	97,6010D	DMC
Beryllium, Total	0.524		mg/kg	0.433	--	2	05/24/24 07:00	05/24/24 19:04	EPA 3050B	97,6010D	DMC
Cadmium, Total	ND		mg/kg	0.866	--	2	05/24/24 07:00	05/24/24 19:04	EPA 3050B	97,6010D	DMC
Chromium, Total	21.3		mg/kg	0.866	--	2	05/24/24 07:00	05/24/24 19:04	EPA 3050B	97,6010D	DMC
Lead, Total	134		mg/kg	4.33	--	2	05/24/24 07:00	05/24/24 21:33	EPA 3050B	97,6010D	JTS
Mercury, Total	0.121		mg/kg	0.079	--	1	05/24/24 10:45	05/24/24 13:08	EPA 7471B	97,7471B	JWN
Nickel, Total	15.0		mg/kg	2.16	--	2	05/24/24 07:00	05/24/24 19:04	EPA 3050B	97,6010D	DMC
Selenium, Total	ND		mg/kg	4.33	--	2	05/24/24 07:00	05/24/24 19:04	EPA 3050B	97,6010D	DMC
Silver, Total	ND		mg/kg	0.866	--	2	05/24/24 07:00	05/24/24 19:04	EPA 3050B	97,6010D	DMC
Thallium, Total	ND		mg/kg	4.33	--	2	05/24/24 07:00	05/24/24 19:04	EPA 3050B	97,6010D	DMC
Vanadium, Total	32.5		mg/kg	0.866	--	2	05/24/24 07:00	05/24/24 19:04	EPA 3050B	97,6010D	DMC
Zinc, Total	104		mg/kg	4.33	--	2	05/24/24 07:00	05/24/24 19:04	EPA 3050B	97,6010D	DMC



Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
MCP Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1925053-1									
Antimony, Total	ND	mg/kg	2.00	--	1	05/24/24 07:00	05/24/24 12:30	97,6010D	MAM
Arsenic, Total	ND	mg/kg	0.400	--	1	05/24/24 07:00	05/24/24 12:30	97,6010D	MAM
Barium, Total	ND	mg/kg	0.400	--	1	05/24/24 07:00	05/24/24 12:30	97,6010D	MAM
Beryllium, Total	ND	mg/kg	0.200	--	1	05/24/24 07:00	05/24/24 12:30	97,6010D	MAM
Cadmium, Total	ND	mg/kg	0.400	--	1	05/24/24 07:00	05/24/24 12:30	97,6010D	MAM
Chromium, Total	ND	mg/kg	0.400	--	1	05/24/24 07:00	05/24/24 12:30	97,6010D	MAM
Lead, Total	ND	mg/kg	2.00	--	1	05/24/24 07:00	05/24/24 12:30	97,6010D	MAM
Nickel, Total	ND	mg/kg	1.00	--	1	05/24/24 07:00	05/24/24 12:30	97,6010D	MAM
Selenium, Total	ND	mg/kg	2.00	--	1	05/24/24 07:00	05/24/24 12:30	97,6010D	MAM
Silver, Total	ND	mg/kg	0.400	--	1	05/24/24 07:00	05/24/24 12:30	97,6010D	MAM
Thallium, Total	ND	mg/kg	2.00	--	1	05/24/24 07:00	05/24/24 12:30	97,6010D	MAM
Vanadium, Total	ND	mg/kg	0.400	--	1	05/24/24 07:00	05/24/24 12:30	97,6010D	MAM
Zinc, Total	ND	mg/kg	2.00	--	1	05/24/24 07:00	05/24/24 12:30	97,6010D	MAM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
MCP Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1925068-1									
Mercury, Total	ND	mg/kg	0.083	--	1	05/24/24 10:45	05/24/24 12:15	97,7471B	JWN

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1925053-2 WG1925053-3 SRM Lot Number: D123-540								
Antimony, Total	134		141		2-201	5		30
Arsenic, Total	89		87		82-118	2		30
Barium, Total	101		88		82-118	14		30
Beryllium, Total	89		89		83-117	0		30
Cadmium, Total	89		88		83-118	1		30
Chromium, Total	87		87		81-118	0		30
Lead, Total	90		88		82-119	2		30
Nickel, Total	91		91		82-118	0		30
Selenium, Total	90		88		81-119	2		30
Silver, Total	90		87		79-120	3		30
Thallium, Total	93		87		81-120	7		30
Vanadium, Total	87		85		78-122	2		30
Zinc, Total	88		88		80-120	0		30
MCP Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1925068-2 WG1925068-3 SRM Lot Number: D123-540								
Mercury, Total	100		100		67-132	0		30



INORGANICS & MISCELLANEOUS

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

SAMPLE RESULTS

Lab ID: L2427941-01
Client ID: TOPSOIL SP COMP
Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:15
Date Received: 05/20/24
Field Prep: Not Specified

Sample Depth:
Matrix: Fill

Test Material Information

Source of Material: Unknown
Description of Material: Non-Metallic - Damp Soil
Particle Size: Medium
Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	05/25/24 20:16	1,1030	JLB



Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

SAMPLE RESULTS

Lab ID: L2427941-01
Client ID: TOPSOIL SP COMP
Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:15
Date Received: 05/20/24
Field Prep: Not Specified

Sample Depth:
Matrix: Fill

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Specific Conductance @ 25 C	68		umhos/cm	10	--	1	-	05/24/24 03:21	1,9050A	CAR
Solids, Total	87.9		%	0.100	NA	1	-	05/21/24 13:05	121,2540G	ROI
pH (H)	7.65		SU	-	NA	1	-	05/24/24 00:55	1,9045D	CAR
Cyanide, Reactive	ND		mg/kg	10	--	1	05/24/24 19:46	05/24/24 21:36	125,7.3	JLB
Sulfide, Reactive	ND		mg/kg	10	--	1	05/24/24 19:46	05/24/24 22:20	125,7.3	JLB



Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

SAMPLE RESULTS

Lab ID: L2427941-02
 Client ID: TOPSOIL, SP-10
 Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:12
 Date Received: 05/20/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Fill

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.7		%	0.100	NA	1	-	05/21/24 00:31	121,2540G	WJM



Project Name: BELMONT PUBLIC LIBRARY

Lab Number: L2427941

Project Number: 7628

Report Date: 05/28/24

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1925607-1									
Cyanide, Reactive	ND	mg/kg	10	--	1	05/24/24 19:46	05/24/24 21:32	125,7.3	JLB
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1925611-1									
Sulfide, Reactive	ND	mg/kg	10	--	1	05/24/24 19:46	05/24/24 22:14	125,7.3	JLB

Lab Control Sample Analysis

Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY

Project Number: 7628

Lab Number: L2427941

Report Date: 05/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1925244-1								
pH	100		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1925247-1								
Specific Conductance	100		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1925607-2								
Cyanide, Reactive	122		-		30-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1925611-2								
Sulfide, Reactive	112		-		60-125	-		40

Lab Duplicate Analysis

Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY

Project Number: 7628

Lab Number: L2427941

Report Date: 05/28/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1923767-1 QC Sample: L2427941-01 Client ID: TOPSOIL SP COMP						
Solids, Total	87.9	87.8	%	0		20

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Serial_No:05282415:58
Lab Number: L2427941
Report Date: 05/28/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler **Custody Seal**
A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2427941-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.2	Y	Absent		MCP-CR-6010T-10(180),MCP-AS-6010T-10(180),MCP-7471T-10(28),MCP-CD-6010T-10(180),MCP-TL-6010T-10(180),MCP-SB-6010T-10(180),MCP-AG-6010T-10(180),MCP-ZN-6010T-10(180),MCP-SE-6010T-10(180),MCP-BE-6010T-10(180),MCP-V-6010T-10(180),MCP-BA-6010T-10(180),MCP-NI-6010T-10(180),MCP-PB-6010T-10(180)
L2427941-01B	Glass 250ml/8oz unpreserved	A	NA		2.2	Y	Absent		MCP-8082-10(365),IGNIT-1030(14),REACTS(14),MCP-8081-10(14),MCP-8151-10(14),HOLD-WETCHEM(),TS(7),PH-9045(1),MCP-8270-21(14),TPH-DROD(14),REACTCN(14),COND-9050(28)
L2427941-01C	Glass 250ml/8oz unpreserved	A	NA		2.2	Y	Absent		MCP-8082-10(365),IGNIT-1030(14),REACTS(14),MCP-8081-10(14),MCP-8151-10(14),HOLD-WETCHEM(),TS(7),PH-9045(1),MCP-8270-21(14),TPH-DROD(14),REACTCN(14),COND-9050(28)
L2427941-02A	Vial MeOH preserved	A	NA		2.2	Y	Absent		MCP-8260HLW-21(14)
L2427941-02B	Vial water preserved	A	NA		2.2	Y	Absent	20-MAY-24 18:57	MCP-8260HLW-21(14)
L2427941-02C	Vial water preserved	A	NA		2.2	Y	Absent	20-MAY-24 18:57	MCP-8260HLW-21(14)
L2427941-02D	Plastic 2oz unpreserved for TS	A	NA		2.2	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days



Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report



Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

Data Qualifiers

- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2427941
Report Date: 05/28/24

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010; WSC-CAM-IIIA and IIID, January 2024; WSC-CAM-IIIB and VA, February 2024; and WSC-CAM-VB and VC, April 2024.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.
- 141 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA and IIB, November 2021.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: EPA RSK-175 Dissolved Gases

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Method Blank Summary

Form 4

Volatiles

Client : McPhail Associates
Project Name : BELMONT PUBLIC LIBRARY
Lab Sample ID : WG1925913-5
Instrument ID : VOA126
Matrix : SOIL

Lab Number : L2427941
Project Number : 7628
Lab File ID : V26240523A04
Analysis Date : 05/23/24 08:09

Client Sample No.	Lab Sample ID	Analysis Date
WG1925913-3LCS	WG1925913-3	05/23/24 06:14
WG1925913-4LCSD	WG1925913-4	05/23/24 06:52
TOPSOIL, SP-10	L2427941-02	05/23/24 12:04

Calibration Verification Summary

Form 7

Volatiles

Client : McPhail Associates
 Project Name : BELMONT PUBLIC LIBRARY
 Instrument ID : VOA126
 Lab File ID : V26240523A01
 Sample No : WG1925913-2
 Channel :

Lab Number : L2427941
 Project Number : 7628
 Calibration Date : 05/23/24 06:14
 Init. Calib. Date(s) : 02/20/24 02/21/24
 Init. Calib. Times : 22:23 04:07

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	78	0
Dichlorodifluoromethane	0.313	0.28	-	10.5	20	66	0
Chloromethane	0.322	0.305	-	5.3	20	73	-.02
Vinyl chloride	0.306	0.299	-	2.3	20	70	0
Bromomethane	0.204	0.171	-	16.2	20	67	0
Chloroethane	0.175	0.174	-	0.6	20	74	0
Trichlorofluoromethane	0.374	0.366	-	2.1	20	71	0
Ethyl ether	0.108	0.1	-	7.4	20	70	0
1,1-Dichloroethene	0.237	0.215	-	9.3	20	67	0
Carbon disulfide	0.901	0.758	-	15.9	20	68	0
Freon-113	0.248	0.237	-	4.4	20	70	0
Acrolein	0.024	0.028	-	-16.7	20	93	0
Methylene chloride	0.261	0.238	-	8.8	20	75	0
Acetone	40	41.692	-	-4.2	20	84	0
trans-1,2-Dichloroethene	0.267	0.245	-	8.2	20	69	0
Methyl acetate	0.11	0.109	-	0.9	20	79	0
Methyl tert-butyl ether	0.578	0.509	-	11.9	20	67	-.01
tert-Butyl alcohol	0.018	0.016	-	11.1	20	66	-.01
Diisopropyl ether	0.806	0.875	-	-8.6	20	82	0
1,1-Dichloroethane	0.458	0.436	-	4.8	20	73	0
Halothane	0.204	0.189	-	7.4	20	68	-.01
Acrylonitrile	0.053	0.054	-	-1.9	20	79	-.01
Ethyl tert-butyl ether	0.709	0.691	-	2.5	20	75	-.01
Vinyl acetate	0.368	0.361	-	1.9	20	75	0
cis-1,2-Dichloroethene	0.286	0.257	-	10.1	20	69	0
2,2-Dichloropropane	0.388	0.357	-	8	20	69	-.01
Bromochloromethane	0.125	0.114	-	8.8	20	71	0
Cyclohexane	0.442	0.448	-	-1.4	20	77	-.01
Chloroform	0.45	0.419	-	6.9	20	71	0
Ethyl acetate	0.157	0.159	-	-1.3	20	78	0
Carbon tetrachloride	0.365	0.326	-	10.7	20	66	0
Tetrahydrofuran	0.045	0.044	-	2.2	20	79	0
Dibromofluoromethane	0.238	0.243	-	-2.1	20	79	0
1,1,1-Trichloroethane	0.406	0.366	-	9.9	20	67	0
2-Butanone	0.07	0.072	-	-2.9	20	83	0
1,1-Dichloropropene	0.354	0.322	-	9	20	67	0
Benzene	0.977	0.935	-	4.3	20	72	0
tert-Amyl methyl ether	0.62	0.553	-	10.8	20	68	0
1,2-Dichloroethane-d4	0.233	0.226	-	3	20	78	0
1,2-Dichloroethane	0.304	0.275	-	9.5	20	71	0
Methyl cyclohexane	0.469	0.406	-	13.4	20	68	0
Trichloroethene	0.281	0.261	-	7.1	20	71	0
Dibromomethane	0.132	0.119	-	9.8	20	71	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : McPhail Associates
 Project Name : BELMONT PUBLIC LIBRARY
 Instrument ID : VOA126
 Lab File ID : V26240523A01
 Sample No : WG1925913-2
 Channel :

Lab Number : L2427941
 Project Number : 7628
 Calibration Date : 05/23/24 06:14
 Init. Calib. Date(s) : 02/20/24 02/21/24
 Init. Calib. Times : 22:23 04:07

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.247	0.238	-	3.6	20	74	0
2-Chloroethyl vinyl ether	0.063	0.049	-	22.2*	20	59	0
Bromodichloromethane	0.327	0.303	-	7.3	20	70	0
1,4-Dioxane	0.00163	0.00147*	-	9.8	20	73	-.01
cis-1,3-Dichloropropene	0.373	0.351	-	5.9	20	74	0
Chlorobenzene-d5	1	1	-	0	20	80	0
Toluene-d8	1.282	1.331	-	-3.8	20	83	0
Toluene	0.85	0.82	-	3.5	20	74	0
4-Methyl-2-pentanone	0.079	0.078	-	1.3	20	76	0
Tetrachloroethene	0.392	0.35	-	10.7	20	71	0
trans-1,3-Dichloropropene	0.426	0.398	-	6.6	20	72	0
Ethyl methacrylate	0.298	0.265	-	11.1	20	68	0
1,1,2-Trichloroethane	0.205	0.189*	-	7.8	20	73	0
Chlorodibromomethane	0.3	0.276	-	8	20	72	0
1,3-Dichloropropane	0.407	0.378	-	7.1	20	73	0
1,2-Dibromoethane	0.235	0.218	-	7.2	20	69	0
2-Hexanone	0.149	0.154	-	-3.4	20	81	0
Chlorobenzene	0.933	0.884	-	5.3	20	74	0
Ethylbenzene	1.595	1.564	-	1.9	20	77	0
1,1,1,2-Tetrachloroethane	0.333	0.303	-	9	20	70	0
p/m Xylene	0.625	0.615	-	1.6	20	74	0
o Xylene	0.595	0.578	-	2.9	20	75	0
Styrene	0.93	0.949	-	-2	20	74	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	76	0
Bromoform	0.337	0.292	-	13.4	20	63	0
Isopropylbenzene	3.239	3.208	-	1	20	73	0
4-Bromofluorobenzene	0.873	0.912	-	-4.5	20	81	0
Bromobenzene	0.767	0.721	-	6	20	71	0
n-Propylbenzene	3.801	3.799	-	0.1	20	75	0
1,4-Dichlorobutane	0.728	0.751	-	-3.2	20	79	0
1,1,2,2-Tetrachloroethane	0.555	0.516	-	7	20	70	0
4-Ethyltoluene	3.147	3.112	-	1.1	20	75	0
2-Chlorotoluene	2.431	2.383	-	2	20	74	0
1,3,5-Trimethylbenzene	2.704	2.664	-	1.5	20	75	0
1,2,3-Trichloropropane	0.396	0.373	-	5.8	20	73	0
trans-1,4-Dichloro-2-buten	0.175	0.184	-	-5.1	20	77	0
4-Chlorotoluene	2.23	2.178	-	2.3	20	74	0
tert-Butylbenzene	2.39	2.299	-	3.8	20	72	0
1,2,4-Trimethylbenzene	2.587	2.588	-	-0	20	73	0
sec-Butylbenzene	3.536	3.511	-	0.7	20	75	0
p-Isopropyltoluene	3.023	2.98	-	1.4	20	74	0
1,3-Dichlorobenzene	1.487	1.427	-	4	20	74	0
1,4-Dichlorobenzene	1.468	1.42	-	3.3	20	75	0

* Value outside of QC limits.



Calibration Verification Summary Form 7 Volatiles

Client : McPhail Associates
 Project Name : BELMONT PUBLIC LIBRARY
 Instrument ID : VOA126
 Lab File ID : V26240523A01
 Sample No : WG1925913-2
 Channel :

Lab Number : L2427941
 Project Number : 7628
 Calibration Date : 05/23/24 06:14
 Init. Calib. Date(s) : 02/20/24 02/21/24
 Init. Calib. Times : 22:23 04:07

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
p-Diethylbenzene	1.855	1.825	-	1.6	20	73	0
n-Butylbenzene	3.205	3.186	-	0.6	20	74	0
1,2-Dichlorobenzene	1.319	1.252	-	5.1	20	71	0
1,2,4,5-Tetramethylbenzene	2.514	2.502	-	0.5	20	72	0
1,2-Dibromo-3-chloropropan	0.075	0.066	-	12	20	65	0
1,3,5-Trichlorobenzene	1.003	1.008	-	-0.5	20	79	0
Hexachlorobutadiene	0.464	0.457	-	1.5	20	75	0
1,2,4-Trichlorobenzene	40	40.704	-	-1.8	20	81	0
Naphthalene	40	38.551	-	3.6	20	74	0
1,2,3-Trichlorobenzene	40	43.629	-	-9.1	20	84	0

* Value outside of QC limits.



Performance Evaluation Mixture Summary Form 15 Pesticides

Client	: McPhail Associates	Lab Number	: L2427941
Project Name	: BELMONT PUBLIC LIBRARY	Project Number	: 7628
Instrument ID	: PEST15	Analysis Date	: 05/23/24 19:38
PEM Standard	: R1832505-1		
Column 1	: RTX-5	Column 2	: RTX-CLPPesticides2

Parameter	Signal 1	Signal 2
4,4'-DDE	567525.00134	503157.4842
Endrin	274944785.28983	447317500.05606
4,4'-DDD	1944322.69107	5868224.01108
4,4'-DDT	413592018.61149	825647952.66574
Endrin Aldehyde	0	740373.05315
Endrin Ketone	1035591.08514	1587976.90581

Parameter	%Breakdown 1	%Breakdown 2
Endrin	0.375	0.518
DDT	0.604	0.766



ANALYTICAL REPORT

Lab Number:	L2429487
Client:	McPhail Associates 2269 Massachusetts Avenue Cambridge, MA 02140
ATTN:	Thomas Fennick
Phone:	(617) 868-1420
Project Name:	BELMONT PUBLIC LIBRARY
Project Number:	7628
Report Date:	06/04/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2429487
Report Date: 06/04/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2429487-01	TOPSOIL SP COMP	FILL	BELMONT, MA	05/20/24 11:15	05/20/24

Project Name: BELMONT PUBLIC LIBRARY

Lab Number: L2429487

Project Number: 7628

Report Date: 06/04/24

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	YES
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	N/A
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	YES
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	YES
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	YES
For any questions answered "No", please refer to the case narrative section on the following page(s).		

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2429487
Report Date: 06/04/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2429487
Report Date: 06/04/24

Case Narrative (continued)

MCP Related Narratives

Report Submission

All MCP required questions were answered with affirmative responses; therefore, there are no relevant protocol-specific QC and/or performance standard non-conformances to report.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Cristin Walker

Title: Technical Director/Representative

Date: 06/04/24

QC OUTLIER SUMMARY REPORT

Project Name: BELMONT PUBLIC LIBRARY

Lab Number: L2429487

Project Number: 7628

Report Date: 06/04/24

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
--------	-----------------------	--------	-----------	---------	------------------	---------------	--------------------	-------------------------

There are no QC Outliers associated with this report.

METALS

Project Name: BELMONT PUBLIC LIBRARY

Lab Number: L2429487

Project Number: 7628

Report Date: 06/04/24

SAMPLE RESULTS

Lab ID: L2429487-01
 Client ID: TOPSOIL SP COMP
 Sample Location: BELMONT, MA

Date Collected: 05/20/24 11:15
 Date Received: 05/20/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Fill

TCLP/SPLP Ext. Date: 05/29/24 21:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	--	1	06/03/24 21:34	06/04/24 08:35	EPA 3015	1,6010D	JTS



Project Name: BELMONT PUBLIC LIBRARY

Lab Number: L2429487

Project Number: 7628

Report Date: 06/04/24

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG1929078-1									
Lead, TCLP	ND	mg/l	0.500	--	1	06/03/24 21:34	06/04/24 07:15	1,6010D	JTS

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/29/24 11:29

Lab Control Sample Analysis

Batch Quality Control

Project Name: BELMONT PUBLIC LIBRARY

Project Number: 7628

Lab Number: L2429487

Report Date: 06/04/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG1929078-2								
Lead, TCLP	93		-		75-125	-		20

Project Name: BELMONT PUBLIC LIBRARY

Project Number: 7628

Sample Receipt and Container Information

Were project specific reporting limits specified?

YES

Cooler Information**Cooler** **Custody Seal**

A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2429487-01B	Glass 250ml/8oz unpreserved	A	NA		2.2	Y	Absent		-
L2429487-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.2	Y	Absent		PB-CI(180)
L2429487-01X9	Tumble Vessel	A	NA		2.2	Y	Absent		-

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2429487
Report Date: 06/04/24

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2429487
Report Date: 06/04/24

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report



Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2429487
Report Date: 06/04/24

Data Qualifiers

- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: BELMONT PUBLIC LIBRARY
Project Number: 7628

Lab Number: L2429487
Report Date: 06/04/24

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: EPA RSK-175 Dissolved Gases

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

mmk - 5/29/24 - L2429487

CHAIN OF CUSTODY		PAGE 1 OF 1		Date Rec'd in Lab: 5/20/24		ALPHA Job #: L2429487																																																																																
 <p>7 Wakeup Drive Westford, MA 01887 Tel: 908-899-8220</p> <p>120 Forbes Blvd Methuen, MA 02848 Tel: 908-822-9300</p>		Project Information Project Name: Belmont Public Library Project Location: Belmont, MA Project #: 7628 Project Manager: John Miller ALPHA Quote #: Turn-Around Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH (only confirmed if pre-approved!) Date Due:		Report Information - Data Deliverables <input checked="" type="checkbox"/> ADEX <input checked="" type="checkbox"/> EMAIL Billing Information: <input checked="" type="checkbox"/> Same as Client info <input type="checkbox"/> PO #		Regulatory Requirements & Project Information Requirements <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MA MCP Analytical Methods <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No CT RCP Analytical Methods <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Matrix Spike Required on this SDG? (Required for MCP Inorganics) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No GW1 Standards (Info Required for Metals & EPH with Targets) <input type="checkbox"/> Yes <input type="checkbox"/> No NPDES RGP <input type="checkbox"/> Other State/Fed Program: Criteria:																																																																																
Client Information Client: McPhail Associates, LLC Address: 2269 Massachusetts Avenue Cambridge, MA 02140 Phone: (617) 868-1420 Email: j.miller@McPhailgeo.com		Additional Project Information: <input type="checkbox"/> Run TCLP (if triggered)		<table border="1"> <tr> <td>Lead Assessment Procedure (less VOC)</td> <td>VOC Substrates</td> <td>Test Solids</td> <td>SVOC - g PAN</td> <td>EPH - Ranges & Targets</td> <td>MBL - Ranges & Targets</td> <td>TOTAL METALS - CRCLAB</td> <td>DISSOLVED METALS - CRCLAB</td> <td>METALS - Total - Sub-Report 1, 2, 3</td> <td>PCBs - Pesticides</td> <td>Herbicides</td> <td>Pesticides</td> <td>Prep. Pb-CI</td> </tr> <tr> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> </tr> </table>		Lead Assessment Procedure (less VOC)	VOC Substrates	Test Solids	SVOC - g PAN	EPH - Ranges & Targets	MBL - Ranges & Targets	TOTAL METALS - CRCLAB	DISSOLVED METALS - CRCLAB	METALS - Total - Sub-Report 1, 2, 3	PCBs - Pesticides	Herbicides	Pesticides	Prep. Pb-CI	X	X	X								X	X	X																																																							
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Container Type A=Amber glass B=Bacteria cup C=Cube D=800 bottle E=Encore G=Glass O=Other P=Plastic V=Vial		Preservative A=None B=HCl C=HNO3 D=H2SO4 E=NaOH F=NaOH G=NaHSO4 H=Na2S2O8 I=Ascorbic Acid J=NH4Cl K=Zn Acetate O=Other		RGP Section A Inorganics: Ammonia, Chloride, TRC, TSS, CrVI, CrIII, Total Cyanide, Total RGP Metals		Relinquished By: [Signature] Date/Time: 5/20/24 11:23 Received By: [Signature] PHM Price Date/Time: 5/20/24 16:05		Container Type Preservative		Date/Time 5/20/24 17:48		McPhail Associates secure sample storage for laboratory pick-up		McPhail Associates secure sample storage for laboratory pick-up		All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.																																																																						
Sample Material F=Fib S=Sand O=Organic C=Clay N=Natural T=TB GM=Glaucmarine GW=Groundwater																																																																																						



1236 Hanover Street
Hanover, MA 02339
Ph : (781) 849-9093

Change Request

To: Noel Murphy
Oudens Eilo Architecture
46 Waltham Street
Suite 4A
Boston, MA 02118

Number: 6R
Date: 9/11/2024
Job: 24-003 Belmont Public Library
Phone:

Description: RFI 018 Fireproofing Requirements

We are pleased to offer the following specifications and pricing to make the following changes:

CR 006 RFI 018 Fireproofing Requirements
Cost to provide fireproofing of beams per RFI 018

Note: This is for beams only. Columns remain unprotected.

No Schedule Impact

The total direct cost to perform this work is

	\$13,340.00
Cleanup & Dumpsters: 1.00%	\$133.40
OH&P for Work of GC:	\$0.00
OH&P of Work of Subs: 5.00%	\$667.00
Bonds & Insurance: 1.59%	\$225.00
Total:	\$14,365.40

This Change Order Request includes only the direct costs as described on proposals contained herein. It is an express condition of this Change Order Request that G&R Construction, Inc. reserves all rights it may have including:

- a. Rights to an extension of time to complete this additional work
- b. Rights to any additional costs or time extension arising from the actions or inactions of the Owner, Architect, or Construction Manager that impact the timely approval of this additional work
- c. Rights to any additional costs required to perform this work but not included in this Change Order Request

Unless noted elsewhere this proposal is valid for 14 days from the date of origin.

Submitted by: _____

Approved by: _____

Date: _____

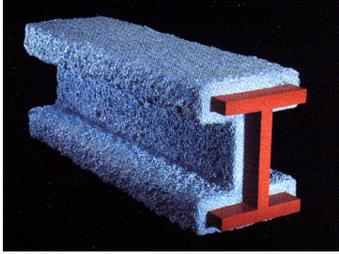


1236 Hanover Street
Hanover, MA 02339
Ph : (781) 849-9093

Change Request 6R Price Breakdown Continuation Sheet

Description: RFI 018 Fireproofing Requirements

Description	Labor	Material	Equipment	Subcontract	Other	Price
Firestopping (Fireproofing)				\$13,340.00		\$13,340.00
					Subtotal:	\$13,340.00



RicMor Construction, Inc.
 3 Bert Drive – Suite 14
 W. Bridgewater, MA 02379
 P. 401-529-6075 F. 508-510-6293

Date: 7/16/24 Job Nm. Belmont Public Library

Cu
 Str
 City

RicM
 Furn

**See Revised
 Quote**

- All structural steel beam supporting stair shafts and elevator shafts shall receive a 1-hour fire resistive rating per RFI #18.
- Columns and all other steel are excluded from receiving SFRM.

Base price excludes patching of fireproofing damaged during construction operations. For convenience, a daily patching rate is provided which includes 2-men, materials & equipment.

As stated above, we propose to furnish SFRM for the sum of:

<u>Applied Fireproofing</u>	\$12,500.00
Daily Patching Rate	\$2,950.00

**Labor - \$8,750
 Materials - \$3,750**

**Greg Morris
 Treasurer/Project Manager
 RicMor Construction, Inc.
 3 Bert Drive-Suite#8 West
 Bridgewater, MA 02379
 Mobile: 401.529.6075**

Belmont Public Library

Scope of Work

1. Inclusions:
 - a. Mobilize in 2025.
 - b. Apply spray fireproofing to the above referenced project.
 - c. The price assumes one (1) mobilization per operation and continuous flow of work until completion.
 - d. Our proposal is based on the set up of equipment and materials in close proximity to the work area.
 - e. We will scrape clean the floor and deposit waste to a dumpster/central location for disposal by others.
 - f. Low density SFRM.
 - g. Sales Tax.

2. Exclusions:
 - a. Winter heat and weather protection.
 - b. Cleaning/prep of surfaces scheduled to receive SFRM.
 - c. Protection of stock and installed trades work prior to the SFRM application.
 - d. We excluded testing. Testing is to be performed by the owner.
 - e. Patching of fireproofing due to damage by others.
 - f. Medium density SFRM
 - g. High Density SFRM.
 - h. Intumescent fireproofing.
 - i. Metal lath

3. Qualifications:
 - a. The floors will have clear access for the efficient use of lifts/rolling scaffold.
 - b. Power and water shall be provided to us at no extra charge, including hookup.
 - c. Dumpsters to be provided by others.
 - d. Spray fireproofing will be installed prior to all new mechanical, drywall and glazing trades installing their work.
 - e. A spray textured finish with no further treatment.
 - f. Normal work hours.
 - g. Pricing based on plans and specs dated **4/5/2024**.

Submitted by: Greg Morris / Project Manager

This proposal may be withdrawn if not accepted within 30 days.



RFI

To: Oudens Ello Architecture
46 Waltham Street
Suite 4A
Boston, MA 02118
617-422-0980

617-422-0981

RFI #: 018
Date: 5/6/2024
Job: Belmont Library

CC:

Subject: Fireproofing & Steel Prep

From Subcontractor: Sky Structures

Drawing:

Spec Section: 051200

Request:

Date Required: 5/13/2024

1. Specification Section 051200 2.2 H calls for structural steel framing to be primed at surfaces to receive fireproofing and Section 051200 3.5 3 calls for unpainted steel at these locations. Please advise.

2. Sheet S0.01 states Structural steel shall be fireproofed per specifications. There are references to a Fireproofing Spec Section 07 81 00, but we do not have this spec section. Fireproofing is depicted on details 3&4/A4.1, but more information is needed.

Requested by: Katy Smith
G&R Construction Inc.

Response:

Fireproofing is required only at supporting construction for the 1-hr stair and elevator enclosures. Refer to the enclosed structural framing plan markups for fireproofing locations.

The general building structure does not have a fire-rating requirement and fireproofing is not required.

Noel Murphy

Answered by
Oudens Ello Architecture

5/29/24

Company

Date

RFI 18 RESPONSE HIGHLIGHTED BEAMS REQUIRE FIREPROOFING

OEA 5/29/24



Civil, Nitch Engineering, 2 Center Plaza, Ste 430, Boston, MA 02108 T: 617.338.0053
 Landscape Simons, 289 North St., Cambridge, MA 02139 T: 617.876.8860
 Engineering Solutions, 1000 Boylston St., Boston, MA 02115 T: 617.552.5400
 Sustainability, The Green Engineer, 23 Bradford St., Concord, MA 01742 T: 978.369.8978
 MEPFP, WSP - 100 Summer St., Boston, MA 02110 T: 617.426.7320
 Code Red, 151 Temple Rd., Ste 200, Southborough, MA 01772 T: 617.500.7833
 Acoustics, Avench, 33 Moulton St., Cambridge, MA 02138 T: 617.499.8000
 Specifications, Venti Associates, 112 Washington St., Newton, MA 02459 T: 617.864.5477



BELMONT PUBLIC LIBRARY
 336 Concord Ave, Belmont, MA 02478

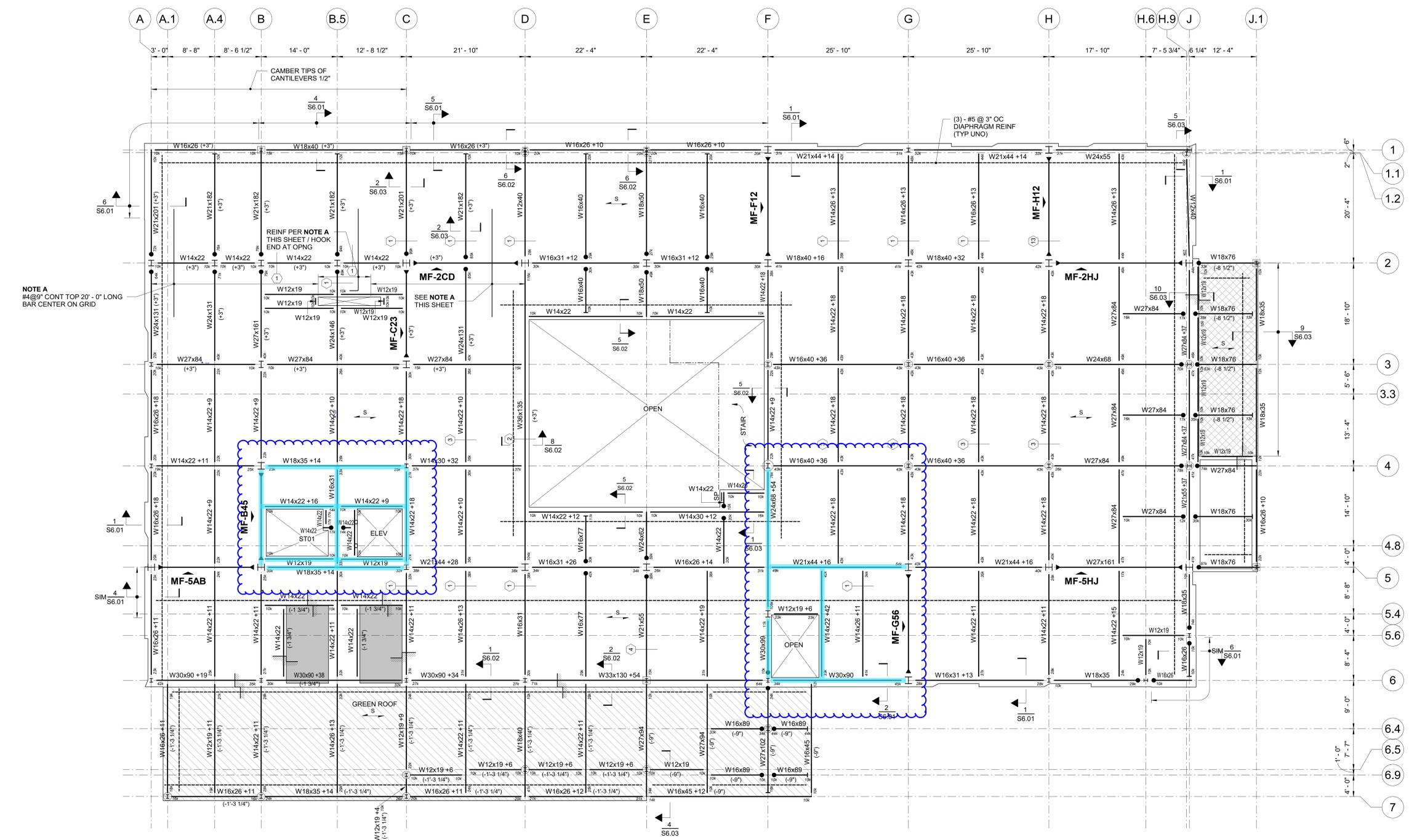
Oudens Elio Architecture, LLC
 100 State St., Boston, MA 02118
 T: 617.222.0281 F: 617.462.0281

Revision:	Date:
CONFIRMED SET	04.09.2024

Sheet Title:
LEVEL 2 FRAMING PLAN

Date:	04/02/2024
Scale:	1/8" = 1'-0"
Drawn:	TAF
Checked:	TPN
Project No.:	19.0094

Sheet No.:
S1.02



Price Comparison

Fire Resistant Solutions, Inc.

Tuesday, September 10, 2024

G&R CONSTRUCTION

PROPOSAL TO PERFORM FIREPROOFING INSTALLATION @ THE BELMONT PUBLIC LIBRARY BELMONT, MA

Specific Scope of Service

1. Fire Resistant Solutions will provide a one-hour restrained rated cementitious spray-on application for the beams specified on drawings S1.02/S1.03 and S1.04 This application will be applied to the beams only. ***This quote does not include any fireproofing applications for any area of decking.***
2. We are submitting a low density cementitious fireproofing application for this project. In our experience we have found that cementitious fireproofing bonds stronger to steel than other products, which in return reduces the risk of the fireproofing chipping, flaking or falling of the protected area. ***It is understood that none of the steel will be primed.***
3. In order to accomplish this task we will need a continuous water source and access to power (One 20 Amp outlet as well as a 208 single phase 30 amp outlet is required). Although this is not always possible we request that the area we are spraying in does not have any other trades working in that area at that time. The areas in which we are spraying must be clear of any debris before we can begin. Once our application has been applied it is the client's responsibility to protect our application from any weather or other trades.
4. It is understood that if the temperature of the steel falls below Forty Degrees Fahrenheit it is the client's responsibility to properly heat the areas we will be spraying before and after our application has been installed. If it is not properly heated by the client any warranty for those areas will not apply. **If any metal track is installed prior to or during our application we will not be responsible for any damage to or for scraping any excess fireproofing from the track or studs.**

5. Fire Resistant Solutions will perform this project under our Quality Assurance Program. All team members are OSHA Certified. Fire Resistant Solutions will also perform a final inspection and letter of approval once the project has been completed.

Cost of Service

All installation is proposed on standard hours of operation. Typically our start time is 7am to 3:30 pm. *All payments are Due Within Thirty Calender Days of Approved Invoices. A twenty percent mobilization deposit is due within our first week on-site.*

Cementitious FireProofing Application \$ 15,600.00

Sincerely,

Michael P. McEvoy
President
Fire Resistant Solutions



1236 Hanover Street
 Hanover, MA 02339
 Ph : (781) 849-9093

Change Request

To: Noel Murphy
 Oudens Ello Architecture
 46 Waltham Street
 Suite 4A
 Boston, MA 02118

Number: 9
Date: 7/22/2024
Job: 24-003 Belmont Public Library
Phone:

Description: Add SPD Panel PV

We are pleased to offer the following specifications and pricing to make the following changes:

CR 009 SPD Panel PV
 Cost to add panel per attached returned Switchgear submittal comments.

No Schedule Impact

The total direct cost to perform this work is

	\$7,685.97
Cleanup & Dumpsters: 1.00%	\$76.86
OH&P for Work of GC:	\$0.00
OH&P of Work of Subs: 5.00%	\$384.30
Bonds & Insurance: 1.70%	\$138.87
Total:	\$8,286.00

Town of Belmont Oudens Ello Architecture CHA

Signed: _____ Signed: _____ Signed: _____

Name: _____ Name: _____ Name: _____

Date: _____ Date: _____ Date: _____

By signing this document it is agreed that the scope of work and total cost is approved by all parties.
 This change request will be reflected in the next contract change order.

This Change Order Request includes only the direct costs as described on proposals contained herein. It is an express condition of this Change Order Request that G&R Construction, Inc. reserves all rights it may have including:

- a. Rights to an extension of time to complete this additional work
- b. Rights to any additional costs or time extension arising from the actions or inactions of the Owner, Architect, or Construction Manager that impact the timely approval of this additional work
- c. Rights to any additional costs required to perform this work but not included in this Change Order Request

Unless noted elsewhere this proposal is valid for 14 days from the date of origin.

Submitted by: _____ Approved by: _____
 Date: _____ Date: _____



1236 Hanover Street
Hanover, MA 02339
Ph : (781) 849-9093

Change Request 9 Price Breakdown Continuation Sheet

Description: Add SPD Panel PV

Description	Labor	Material	Equipment	Subcontract	Other	Price
Electrical (Systems)				\$7,685.97		\$7,685.97
					Subtotal:	\$7,685.97



Change Order

COP #1 Added PV SPD

Systems Contracting Inc.

7 Scobee Circle
Plymouth, MA 02360
Phone: 508-746-7000

G&R Construction
1236 Hanover Street
Hanover, MA 02339

24 June 2024
Job ID: JOB--0628

Attention: Richard Evans

Re: Change Order CO-0002 for: Belmont Library

We are pleased to quote on the above Change Order CO-0002 as follows.

1. Per returned comment in Switchgear Submittal "Install SPD for Panel PV"
2. Bid set of Drawings did not indicate an SPD to be installed on Panel PV.
- 3.

We reserve the right to correct this quote for errors and or omissions. All wiring to meet the requirements of the 2020 National Electrical Code.

Pricing:

For the Sum of \$7,685.97

The Change Order expires on .

We request an additional 0 days be added to the completion date of the project.

Sincerely,

Mike Burke
Systems Contracting Inc.

Job ID: JOB--0628
Project: Belmont Library



CO: CO-0002: COP #1 Added PV SPD

Bid Brief Form Report

24 Jun 2024 16:31:57

Tax Rate status: Default **Bid Name:** BASE BID **Bid Template:** SYSCON BASIC (EX O&P)

<u>Description</u>	<u>Amount</u>	<u>Subtotal</u>
Material		
Estimated Material	0.00	
Material Adjustment	0.00	
Material Total:		0.00
Labor		
Direct Labor Hours	0.00	
Labor Dollars	0.00	
Indirect Labor	0.00	
Labor Escalation	0.00	
Labor Adjustments	0.00	
Labor Total:		0.00
Quotes		
SWITCHGEAR		
WESCO	6,225.00	
SWITCHGEAR Total:	6,225.00	
Quote Adjustments	0.00	
Quotes Total:		6,225.00
Direct Job Costs		
Estimated DJC	0.00	
DJC Adjustments	0.00	
Direct Job Costs Total:		0.00
Taxes		
Material Tax (0.0000%)	0.00	
Quote Tax (0.0000%)	0.00	
Labor Tax (0.0000%)	0.00	
Equipment Tax (0.0000%)	0.00	
SubContract Tax (0.0000%)	0.00	
Taxes Total:		0.00
Pre-Overhead and Profit Subtotal:		6,225.00
Overhead		
Material Overhead (10.00% markup)	0.00	
Quotes Overhead (10.00% markup)	622.50	
Labor Overhead (10.00% markup)	0.00	
Equipment Overhead (10.00% markup)	0.00	
SubContracts Overhead (10.00% markup)	0.00	
DJC Overhead (10.00% markup)	0.00	
Overhead Total:		622.50

Systems Contracting Inc.

7 Scobee Circle
Plymouth, MA 02360

Phone: 508-746-7000
Web:

Profit

Material Profit (10.00% markup)	0.00
Quotes Profit (10.00% markup)	684.75
Labor Profit (10.00% markup)	0.00
Equipment Profit (10.00% markup)	0.00
SubContracts Profit (10.00% markup)	0.00
DJC Profit (10.00% markup)	0.00

Profit Total: 684.75

Miscellaneous

Job Tax (0.00%)	0.00
Bond (2.04%)	153.72

Miscellaneous Total: 153.72

Bid Total: 7,685.97

Quick Service Quotation

WESCO Distribution, Inc.

Westborough, MA

1 OF 1 PAGES

This quotation constitutes an offer to sell which offer expressly limits acceptance to the terms of this offer on the back of this quotation. This offer shall be firm for a period of fifteen (15) days from the date of this offer.

UNLESS THERE ARE DIFFERENT OR ADDITIONAL TERMS AND CONDITIONS CONTAINED IN A MASTER AGREEMENT THAT MODIFY WESCO'S STANDARD TERMS, BUYER AGREES THAT THIS QUOTE AND ANY RESULTING PURCHASE ORDER WILL BE GOVERNED BY WESCO'S TERMS AND CONDITIONS AVAILABLE AT [HTTP://WWW.WESCO.COM/TERMS_AND_CONDITIONS_OF_SALE.PDF](http://www.wesco.com/terms_and_conditions_of_sale.pdf), AS SUCH TERMS MAY BE UPDATED FROM TIME TO TIME, WHICH TERMS ARE INCORPORATED HEREIN BY REFERENCE AND MADE PART HEREOF. PLEASE CONTACT THE SELLER IDENTIFIED ON THIS QUOTE IF YOU REQUIRE A PRINTED COPY.



To: Systems Contracting	Date: June 5, 2024
	Project Name: Belmont Public Library Belmont, MA

Attention: Mike Burke Salesperson Dick Reid

Item	Quantity	Catalog Number and Description	Unit price	U/M	Total Price	Terms	Shipping Time
	1	ADD SPD TO PV-PANEL	\$6,225.00	E	\$6,225.00		

F.O.B Point of shipment. The prices stated in this offer shall, unless renewed, automatically expire **fifteen (15) days** from the date of this offer.

Dick Reid *ph 508-870-5045*
dnreid@wesco.com

CUSTOMER COPY

2	Panelboard PV-Panel	Revise and resubmit	<ol style="list-style-type: none">1. Dimensions initially spaced W20" x H53", submitted W20" x H72"x D6.5", Approved as Noted2. Surface mounted, Approved3. Enclosure initially NEMA Type 1, submitted NEMA Type 3R, Approved as Noted4. Bus rating initially 120/208V 400A-3Ph 4W 22KAIC, Approved5. Main Breaker 350A-3P, Trip Type Thermal - Magnetic, Approved6. (2-QTY) 175-3P, (1-QTY) 15A-3Pand, Approved <p>Missing Transient Voltage Suppressor integrated into PanelBoard, 175KA Min Rating, Revise and Resubmit</p>
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Sincerely,

By: Aasav S. Harania

Date: 05/22/2024



Clair Colburn
 Town of Belmont, MA
 336 Concord Ave.
 Belmont, MA 02478

October 4, 2024
 Project No: 038841.000
 Invoice No: 38841-17
 PO#: 02300822

Project 038841.000 Belmont Public Library
Professional Services from August 24, 2024 to September 27, 2024

Phase Name	Contract Amount	Percent Complete	Earned to Date	Previous Billing	Current Billing
Design Development	93,900.00	100.00	93,900.00	93,900.00	0.00
Construction Documents	72,500.00	100.00	72,500.00	72,500.00	0.00
Prequal and Bidding	66,140.00	100.00	66,140.00	66,140.00	0.00
Construction and Closeout	693,700.00	25.5154	177,000.00	145,000.00	32,000.00
Cost Estimating	36,300.00	100.00	36,300.00	36,300.00	0.00
Total Fee	962,540.00		445,840.00	413,840.00	32,000.00
Total Current Billing				32,000.00	
				Total this Invoice	\$32,000.00

Outstanding Invoices

Number	Date	Balance
38841-16	8/30/2024	32,000.00
Total		32,000.00

Total Now Due \$64,000.00

PAYMENT IS DUE WITHIN 30 DAYS OF INVOICE DATE
 Bank Name: Citizens Bank NA - Account Name: CHA Consulting, Inc. | Account #: 4011254230 - ABA #: 021313103
 Supporting remittance information should be sent via email to remittances@chasolutions.com

PO BOX 845746 | Boston, MA 02284-5746 | Worksource - 845746 | T: (518) 453-4500 | F: (518) 458-1735
 CHASOLUTIONS.COM



July 26, 2024
 Project No: 7628.9.T4
 Invoice No: 0081236

Town of Belmont
 19 Moore Street
 Belmont, MA 02478

Attention: Dave Blazon
 email: dblazon@belmont-ma.gov

Belmont Public Library; Belmont, Massachusetts
 Geoenvironmental Engineering Services
 Task 6: LSP Profile
 Proposal dated 5/13/24 - Budget \$2,500

Professional Services from June 1, 2024 to June 30, 2024

Professional Personnel

	Hours			Amount	
Totals	16.00			2,455.00	
Total Labor					2,455.00
Billing Limits	Current	Prior	To-Date		
Total Billings	2,455.00	0.00	2,455.00		
Limit			4,000.00		
Remaining			1,545.00		
			Total this Invoice		\$2,455.00

Billings to Date

	Current	Prior	Total
Labor	2,455.00	0.00	2,455.00
Totals	2,455.00	0.00	2,455.00

Billing Backup

Friday, July 26, 2024

McPhail Associates, LLC

Invoice 0081236 Dated 7/26/2024

12:31:26 PM

Professional Personnel

			Hours	Amount	
00021	DeChaves, Peter	6/26/2024	1.00	290.00	290.00
00253	Henningsen, Connor	6/20/2024	1.00	135.00	135.00
00180	Miller, John	6/14/2024	1.00	145.00	145.00
00180	Miller, John	6/17/2024	1.00	145.00	145.00
00180	Miller, John	6/18/2024	2.00	145.00	290.00
00180	Miller, John	6/19/2024	2.00	145.00	290.00
00180	Miller, John	6/20/2024	2.00	145.00	290.00
00180	Miller, John	6/25/2024	4.00	145.00	580.00
00180	Miller, John	6/27/2024	2.00	145.00	290.00
Totals			16.00		2,455.00
Total Labor					2,455.00
Total this Project					\$2,455.00
Total this Report					\$2,455.00



September 23, 2024
 Project No: 7628.9.T4
 Invoice No: 0081868

Town of Belmont
 19 Moore Street
 Belmont, MA 02478

Attention: Dave Blazon
 email: dblazon@belmont-ma.gov

Belmont Public Library; Belmont, Massachusetts
 Geoenvironmental Engineering Services
 Task 6: LSP Profile
 Proposal dated 5/13/24 - Budget \$2,500

Professional Services from August 1, 2024 to August 31, 2024

Professional Personnel

	Hours			Amount	
Totals	.50			72.50	
Total Labor					72.50
Billing Limits	Current	Prior	To-Date		
Total Billings	72.50	2,455.00	2,527.50		
Limit			2,500.00		
Adjustment					-27.50
			Total this Invoice		\$45.00

Outstanding Invoices

Number	Date	Balance
0081236	7/26/2024	2,455.00
Total		2,455.00

Billings to Date

	Current	Prior	Total
Labor	45.00	2,455.00	2,500.00
Totals	45.00	2,455.00	2,500.00

Billing Backup

Tuesday, September 24, 2024

McPhail Associates, LLC

Invoice 0081868 Dated 9/23/2024

11:26:52 AM

Professional Personnel

			Hours		Amount	
00180	Miller, John	8/20/2024	.50	145.00	72.50	
	Totals		.50		72.50	
	Total Labor					72.50

Total this Project \$72.50

Total this Report \$72.50

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

TO OWNER:

Town of Belmont
City Hall Building
455 Concord Avenue
Belmont, MA 02478

PROJECT:

Belmont Public Library
G&R Project 24-003

APPLICATION NO: **6**
PERIOD TO: **9/30/24**
APPLICATION DATE: **-**

FROM CONTRACTOR:

G&R Construction, Inc.
1236 Hanover Street
Hanover, MA 02339

VIA ARCHITECT:

Oudens Ello Architecture
46 Waltham Street, Suite 4A
Boston, MA 02118

Distribution to:

OWNER
 ARCHITECT
 CONTRACTOR

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM:	\$30,387,000.00
2. Net change by Change Orders:	\$63,354.00
3. CONTRACT SUM TO DATE: (Line 1 + 2)	\$30,450,354.00
4. TOTAL COMPLETED & STORED TO DATE: (Column G on G703)	\$5,810,232.50
5. RETAINAGE:	
a. 5.0% of Completed Work (Column D + E on G703)	\$290,511.63
b. 0 % of Stored Material (Column F on G703)	_____
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$290,511.63
6. TOTAL EARNED LESS RETAINAGE: (Line 4 Less Line 5 Total)	\$5,519,720.88
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT: (Line 6 from prior Certificate)	\$4,402,529.43
8. CURRENT PAYMENT DUE:	\$1,117,191.45
9. BALANCE TO FINISH, INCLUDING RETAINAGE: (Line 3 less Line 6)	\$24,930,633.13

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$5,929.00	
Total approved this Month	\$57,435.00	
TOTALS:	\$63,364.00	\$0.00
NET CHANGES by Change Order	\$63,364.00	

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

CONTRACTOR: **G&R Construction, Inc.**

By:

Richard Evans

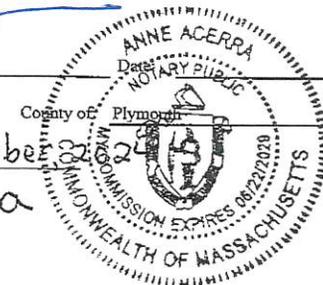
State of: Massachusetts

County of: Plymouth

Subscribed and sworn to before me this 2nd day of October, 2024

Notary Public: Anne Acerra

My Commission expires: June 22, 2029



ARCHITECT'S CERTIFICATE FOR PAYMENT

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

AMOUNT CERTIFIED **\$1,117,191.45**

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

ARCHITECT: **Oudens Ello Architecture**

By:

Date:

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the prejudice to any rights of the Owner or Contractor under this Contract.

AIA DOCUMENT G703

APPLICATION NO: **6**
 PERIOD TO: **9/30/24**
 APPLICATION DATE: **-**

79,900		C	D		E	F	G	H	I
DESCRIPTION OF WORK		SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
1	General Conditions:								
2	General Conditions (17 mos @ \$53,070/ mo.)	\$902,183.00	\$159,210.00	\$53,070.00	\$0.00	\$212,280.00	23.53%	\$689,903.00	\$10,614
3	GC Bonds	\$192,000.00	\$192,000.00	\$0.00	\$0.00	\$192,000.00	100.00%	\$0.00	\$9,600
4	Insurances	\$241,937.00	\$241,937.00	\$0.00	\$0.00	\$241,937.00	100.00%	\$0.00	\$12,097
5	Mobilization	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$25,000.00	100.00%	\$0.00	\$1,250
6	Trailers	\$50,000.00	\$50,000.00	\$0.00	\$0.00	\$50,000.00	100.00%	\$0.00	\$2,500
7	Temp Fence	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$25,000.00	100.00%	\$0.00	\$1,250
8	Punch List	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
9	Closeout Documents / Training / Asbuilt Drawings	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
10									
11	General Conditions Totals	\$1,451,120.00	\$693,147.00	\$53,070.00	\$0.00	\$746,217.00	51%	\$704,903.00	\$37,311
12	DIVISION 1 TOTALS:	\$1,451,120.00	\$693,147.00	\$53,070.00	\$0.00	\$746,217.00	51%	\$704,903.00	\$37,311
13									
14	Concrete Formwork:								
15	Concrete Material - Supplier	\$490,000.00	\$367,500.00	\$101,780.00	\$0.00	\$469,280.00	95.77%	\$20,720.00	\$23,464
16	Concrete Reinforcement - Supplier	\$175,000.00	\$100,000.00	\$50,000.00	\$0.00	\$150,000.00	85.71%	\$25,000.00	\$7,500
17	Foundation Formwork	\$521,000.00	\$364,700.00	\$130,450.00	\$0.00	\$495,150.00	95.04%	\$25,850.00	\$24,758
18	Foundation Formwork-Concrete Pumps	\$35,000.00	\$0.00	\$12,500.00	\$0.00	\$12,500.00	35.71%	\$22,500.00	\$625
19	Foundation Formwork - Misc Materials	\$7,500.00	\$5,625.00	\$750.00	\$0.00	\$6,375.00	85.00%	\$1,125.00	\$319
20	Rebar Install	\$89,550.00	\$62,685.00	\$10,000.00	\$0.00	\$72,685.00	81.17%	\$16,865.00	\$3,634
21	Accessories	\$37,150.00	\$27,862.50	\$3,500.00	\$0.00	\$31,362.50	84.42%	\$5,787.50	\$1,568
22									
23	Concrete Formwork Totals:	\$1,355,200.00	\$928,372.50	\$308,980.00	\$0.00	\$1,237,352.50	91.30%	\$117,847.50	\$61,868
24									
25	Concrete Flatwork:								
26	Concrete Material Supplier	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$100,000.00	\$0
27	Formwork for Building Slab	\$75,000.00	\$0.00	\$35,000.00	\$0.00	\$35,000.00	46.67%	\$40,000.00	\$1,750
28	Formwork for Site Concrete	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$50,000.00	\$0
29	Flatwork Finishing-Building (Pump, Place, & Finish)	\$195,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$195,000.00	\$0
30	Flatwork Finishing - Site Walks and Pads	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$80,000.00	\$0
31									
32	Concrete Flatwork Totals	\$500,000.00	\$0.00	\$35,000.00	\$0.00	\$35,000.00	7.00%	\$465,000.00	\$1,750
33									
34	DIVISION 3 TOTALS:	\$1,855,200.00	\$928,372.50	\$343,980.00	\$0.00	\$1,272,352.50	69%	\$582,847.50	\$63,618
35									
36	Masonry (FSB) - Cennedella Masonry								
37	Performance and Payment bonds	\$12,280.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,280.00	\$0
38	Mockup	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
39	Submittals	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,500.00	\$0
40	Mobilize	\$17,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$17,500.00	\$0
41	South Elevation								
42	Brick 1 Materials	\$41,100.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$41,100.00	\$0
43	Brick 1 Labor	\$57,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$57,000.00	\$0
44	Brick 1 Soldier Course Materials	\$3,090.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,090.00	\$0
45	Brick 1 Soldier Course Labor	\$6,180.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,180.00	\$0
46	Brick 2 Materials	\$2,575.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,575.00	\$0
47	Brick 2 Labor	\$6,180.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,180.00	\$0
48	Staff Entrance M + L	\$7,725.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,725.00	\$0
49	Brick 3 Thin Brick 4 locations Materials	\$15,450.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,450.00	\$0
50	Brick 3 Thin Brick 4 locations Labor	\$33,990.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$33,990.00	\$0
51	North Elevation								
52	Brick 1 Materials	\$39,167.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$39,167.00	\$0

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APPLICATION NO: **6**
 PERIOD TO: **9/30/24**
 APPLICATION DATE: **-**

79,900		C	D		F	G	H	I	
			WORK COMPLETED						
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
DESCRIPTION OF WORK	SCHEDULED VALUE			MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)	
53	Brick 1 Labor	\$54,767.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$54,767.00	\$0
54	Brick 2 Materials	\$19,100.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$19,100.00	\$0
55	Brick 2 Labor	\$38,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$38,500.00	\$0
56	Brick 1 Soldier Course Materials	\$5,253.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,253.00	\$0
57	Brick 1 Soldier Course Labor	\$10,506.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,506.00	\$0
58	Brick 3 Thin Brick 4 locations Materials	\$15,450.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,450.00	\$0
59	Brick 3 Thin Brick 4 locations Labor	\$34,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$34,000.00	\$0
60	Staff Entrance M + L	\$7,725.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,725.00	\$0
61	West Elevation								
62	Brick 1 Materials	\$25,750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,750.00	\$0
63	Brick 1 Labor	\$36,050.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$36,050.00	\$0
64	Brick 2 Materials	\$11,845.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$11,845.00	\$0
65	Brick 2 Labor	\$23,175.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$23,175.00	\$0
66	Brick 3 Thin Brick 5 locations materials	\$20,600.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,600.00	\$0
67	Brick 3 Thin Brick 5 locations labor	\$41,200.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$41,200.00	\$0
68	Brick 1 Soldier Course Materials	\$1,030.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,030.00	\$0
69	Brick 1 Soldier Course Labor	\$1,545.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,545.00	\$0
70	East Elevation								
71	Brick 1 Materials	\$23,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$23,400.00	\$0
72	Brick 1 Labor	\$32,725.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$32,725.00	\$0
73	Brick 2 Materials	\$17,252.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$17,252.00	\$0
74	Brick 2 Labor	\$34,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$34,500.00	\$0
75	Brick 1 Soldier Course Materials	\$3,815.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,815.00	\$0
76	Brick 1 Soldier Course Labor	\$7,625.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,625.00	\$0
77									
78	Granite Base materials	\$25,750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,750.00	\$0
79	Granite Base labor	\$51,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$51,500.00	\$0
80	Masonry Accessories	\$23,700.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$23,700.00	\$0
81	Wash down	\$25,750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,750.00	\$0
82	Closeout	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,500.00	\$0
83	Demobilize	\$23,250.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$23,250.00	\$0
84	Staging	\$125,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$125,000.00	\$0
85									
86	Masonry Totals	\$1,003,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,003,000.00	\$0
87	DIVISION 4 TOTALS:	\$1,003,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,003,000.00	\$0
88									
89	Structural Steel:								
90	General								
91	Drawings	\$118,269.32	\$118,269.00	\$0.00	\$0.00	\$118,269.00	100.00%	\$0.32	\$5,913
92	AB + LP	\$48,003.41	\$48,003.00	\$0.00	\$0.00	\$48,003.00	100.00%	\$0.41	\$2,400
93	Erection (mobilization)	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
94	As-Built Close out	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,000.00	\$0
95									
96	Sequence 1								
97	Material (Raw steel)	\$129,168.75	\$82,667.00	\$0.00	\$20,668.00	\$103,335.00	80.00%	\$25,833.75	\$5,167
98	Fabrication (Shop labour)	\$40,002.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$40,002.00	\$0
99	Joist & Deck (Material)	\$9,907.28	\$0.00	\$0.00	\$8,335.00	\$8,335.00	84.13%	\$1,572.28	\$417
100	Erection (Steel and decking)	\$45,566.37	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,566.37	\$0
101									
102	Sequence 2								
103	Material (Raw steel)	\$129,168.75	\$82,667.00	\$0.00	\$20,668.00	\$103,335.00	80.00%	\$25,833.75	\$5,167
104	Fabrication (Shop labour)	\$40,002.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$40,002.00	\$0

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APPLICATION NO: **6**
 PERIOD TO: **9/30/24**
 APPLICATION DATE: **-**

79,900		C	D		E	F	G	H	I
			WORK COMPLETED						
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
DESCRIPTION OF WORK		SCHEDULED VALUE			MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
105	Joist & Deck (Material)	\$9,907.28	\$0.00	\$0.00	\$8,335.00	\$8,335.00	84.13%	\$1,572.28	\$417
106	Erection (Steel and decking)	\$45,566.37	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,566.37	\$0
107									
108	Sequence 3								
109	Material (Raw steel)	\$129,166.25	\$82,666.00	\$0.00	\$20,667.00	\$103,333.00	80.00%	\$25,833.25	\$5,167
110	Fabrication (Shop labour)	\$39,999.60	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$39,999.60	\$0
111	Joist & Deck (Material)	\$9,904.91	\$0.00	\$0.00	\$8,333.00	\$8,333.00	84.13%	\$1,571.91	\$417
112	Erection (Steel and decking)	\$45,564.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,564.00	\$0
113									
114	Sequence 4								
115	Material (Raw steel)	\$129,166.25	\$82,665.00	\$0.00	\$20,668.00	\$103,333.00	80.00%	\$25,833.25	\$5,167
116	Fabrication (Shop labour)	\$39,999.60	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$39,999.60	\$0
117	Joist & Deck (Material)	\$9,904.91	\$0.00	\$0.00	\$8,333.00	\$8,333.00	84.13%	\$1,571.91	\$417
118	Erection (Steel and decking)	\$45,564.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,564.00	\$0
119									
120	Sequence 5								
121	Material (Raw steel)	\$129,165.00	\$82,667.00	\$0.00	\$20,665.00	\$103,332.00	80.00%	\$25,833.00	\$5,167
122	Fabrication (Shop labour)	\$39,998.40	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$39,998.40	\$0
123	Joist & Deck (Material)	\$9,903.72	\$0.00	\$0.00	\$8,332.00	\$8,332.00	84.13%	\$1,571.72	\$417
124	Erection (Steel and decking)	\$45,562.81	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,562.81	\$0
125					\$0.00				
126	Sequence 6								
127	Material (Raw steel)	\$129,168.75	\$51,667.00	\$0.00	\$20,168.00	\$71,835.00	55.61%	\$57,333.75	\$3,592
128	Fabrication (Shop labour)	\$40,002.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$40,002.00	\$0
129	Joist & Deck (Material)	\$9,907.28	\$0.00	\$0.00	\$8,335.00	\$8,335.00	84.13%	\$1,572.28	\$417
130	Erection (Steel and decking)	\$45,566.37	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,566.37	\$0
131									
132	Sequence 7								
133	Material (Raw steel)	\$129,165.00	\$51,667.00	\$0.00	\$20,165.00	\$71,832.00	55.61%	\$57,333.00	\$3,592
134	Fabrication (Shop labour)	\$39,998.40	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$39,998.40	\$0
135	Joist & Deck (Material)	\$9,903.72	\$0.00	\$0.00	\$8,332.00	\$8,332.00	84.13%	\$1,571.72	\$417
136	Erection (Steel and decking)	\$45,562.81	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,562.81	\$0
137									
138	Sequence 8								
139	Material (Raw steel)	\$129,166.25	\$51,667.00	\$0.00	\$20,166.00	\$71,833.00	55.61%	\$57,333.25	\$3,592
140	Fabrication (Shop labour)	\$39,999.60	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$39,999.60	\$0
141	Joist & Deck (Material)	\$9,904.91	\$0.00	\$0.00	\$8,333.00	\$8,333.00	84.13%	\$1,571.91	\$417
142	Erection (Steel and decking)	\$45,564.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,564.00	\$0
143									
144	Sequence 9								
145	Material (Raw steel)	\$129,165.00	\$51,667.00	\$0.00	\$20,165.00	\$71,832.00	55.61%	\$57,333.00	\$3,592
146	Fabrication (Shop labour)	\$39,998.40	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$39,998.40	\$0
147	Joist & Deck (Material)	\$9,903.72	\$0.00	\$0.00	\$8,332.00	\$8,332.00	84.13%	\$1,571.72	\$417
148	Erection (Steel and decking)	\$45,562.81	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,562.81	\$0
149									
150	Structural Steel Totals	\$2,200,000.00	\$786,272.00	\$0.00	\$259,000.00	\$1,045,272.00	47.51%	\$1,154,728.00	\$52,264
151									
152	Misc. Metals (FSB) - V&G Ironworks:								
153	Submittals/Shop Drawings	\$30,000.00	\$30,000.00	\$0.00	\$0.00	\$30,000.00	100.00%	\$0.00	\$1,500
154	Engineering	\$30,000.00	\$30,000.00	\$0.00	\$0.00	\$30,000.00	100.00%	\$0.00	\$1,500
155	Detailing	\$8,000.00	\$8,000.00	\$0.00	\$0.00	\$8,000.00	100.00%	\$0.00	\$400
156	Glass Rail on Common Stair								

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79,900 DESCRIPTION OF WORK		C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
157	Material	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
158	Fabrication	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
159	Install	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
160	SS Material	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
161	SS Finish	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
162	Wood Handrail	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
163	Glass Rail at 2nd Floor Common Stair								
164	Material	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
165	Fabrication	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
166	Install	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
167	Roof to Roof Ladder								
168	Material	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,000.00	\$0
169	Fabrication	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,000.00	\$0
170	Install	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,000.00	\$0
171	Elevator Steel								
172	Material	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
173	Fabrication	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
174	Install	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
175	Stair #1 Level 1 to Level 2								
176	Material	\$33,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$33,000.00	\$0
177	Fabrication	\$33,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$33,000.00	\$0
178	Install	\$33,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$33,000.00	\$0
179	Stair #1 Level 2 to Roof								
180	Material	\$33,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$33,000.00	\$0
181	Fabrication	\$33,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$33,000.00	\$0
182	Install	\$33,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$33,000.00	\$0
183	Stair #2								
184	Material	\$33,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$33,000.00	\$0
185	Fabrication	\$33,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$33,000.00	\$0
186	Install	\$33,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$33,000.00	\$0
187	Porch Glass Rail								
188	Material	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
189	Fabrication	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
190	Install	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
191	Closeout Docs	\$5,568.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,568.00	\$0
192	Mobilize	\$24,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$24,000.00	\$0
193	Demobilize	\$16,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$16,000.00	\$0
194	Safety	\$24,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$24,000.00	\$0
195	Bond	\$8,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,500.00	\$0
196									
197	Misc Metals Totals	\$668,068.00	\$68,000.00	\$0.00	\$0.00	\$68,000.00	10.18%	\$600,068.00	\$3,400
198	DIVISION 5 SUBTOTALS:	\$2,868,068.00	\$854,272.00	\$0.00	\$259,000.00	\$1,113,272.00	38.82%	\$1,754,796.00	\$55,664
199	Rough Carpentry:								
200	Subcontractor	\$110,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$110,000.00	\$0
201	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
202	Rough Carpentry Totals	\$110,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$110,000.00	\$0
203									
204	Finish Carpentry, Millwork, & Casework:								
205	Bond	\$18,619.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$18,619.00	\$0
206	Shop Drawings	\$30,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$30,500.00	\$0
206	Project Management	\$53,950.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$53,950.00	\$0
207	Library Commons Paneling & Baseboard	\$118,304.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$118,304.00	\$0

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			WORK COMPLETED						
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
DESCRIPTION OF WORK		SCHEDULED VALUE			MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
207	Library Commons Printer Enclosure	\$20,197.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,197.00	\$0
208	Library Commons Lockers	\$15,777.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,777.00	\$0
208	Library Commons Column Panels	\$5,940.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,940.00	\$0
209	Library Common Stairs	\$110,902.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$110,902.00	\$0
209	Library Common Info Desk	\$36,205.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$36,205.00	\$0
210	Childrens Info Desk	\$25,217.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,217.00	\$0
210	Adult Reference Desk	\$18,207.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$18,207.00	\$0
211	Adults 200 Printer Enclosure	\$15,548.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,548.00	\$0
211	Teens Reference Desk	\$9,058.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,058.00	\$0
212	Meeting 112 Credenza	\$6,365.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,365.00	\$0
212	Nursing Room 127	\$2,772.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,772.00	\$0
213	Kitchen 116	\$12,122.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,122.00	\$0
213	Staff Break 106	\$9,945.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,945.00	\$0
214	Childrens 129 Kitchenette	\$12,039.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,039.00	\$0
214	Mens 115	\$3,046.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,046.00	\$0
215	Womens 114	\$3,502.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,502.00	\$0
215	Childrens Workroom 125	\$7,912.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,912.00	\$0
216	BMC Staff 233	\$5,310.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,310.00	\$0
216	Tech Services 204	\$12,755.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,755.00	\$0
217	Childrens 123 Cubbies	\$15,103.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,103.00	\$0
217	Childrens 123 Column Panels	\$3,588.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,588.00	\$0
218	Childrens 123 Window Seat	\$25,425.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,425.00	\$0
218	Circulation 107	\$1,875.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,875.00	\$0
219	Book Processing 108	\$1,875.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,875.00	\$0
219	Tech Services 207	\$1,465.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,465.00	\$0
220	Tech Services 208	\$1,465.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,465.00	\$0
220	Public Services 209	\$1,465.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,465.00	\$0
221	Staff Office 211	\$1,668.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,668.00	\$0
221	Quiet Reading 227	\$3,130.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,130.00	\$0
222	Adults Shelving & Laptop Bar	\$18,865.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$18,865.00	\$0
222	Underwood History North 231	\$15,075.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,075.00	\$0
223	Underwood History East 231	\$15,075.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,075.00	\$0
223	Underwood History South 231	\$16,012.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$16,012.00	\$0
224	Underwood History West 231	\$25,475.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,475.00	\$0
224	Community Room 119	\$3,065.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,065.00	\$0
225	Childrens Office 130	\$1,456.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,456.00	\$0
225	Children's Work Room	\$2,293.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,293.00	\$0
226	Door Frames	\$15,928.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,928.00	\$0
226	Installation	\$225,505.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$225,505.00	\$0
227									
228	Finish Carpentry, Millwork & Casework Totals	\$950,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$950,000.00	\$0
229	DIVISION 6 SUBTOTALS:	\$1,060,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,060,000.00	\$0
230									
231	Waterproofing, Damproofing & Caulking (FSB) - Beacon:								
232									
232	Submittals	\$8,000.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00	62.50%	\$3,000.00	\$250
233	Bond	\$7,000.00	\$7,000.00	\$0.00	\$0.00	\$7,000.00	100.00%	\$0.00	\$350
233	Mobilization	\$2,500.00	\$500.00	\$0.00	\$0.00	\$500.00	20.00%	\$2,000.00	\$25
234	Demobilization	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,500.00	\$0
234	Waterproofing @ Elevator Pit	\$5,000.00	\$0.00	\$5,000.00	\$0.00	\$5,000.00	100.00%	\$0.00	\$250
235	Dampproofing	\$23,500.00	\$9,400.00	\$14,100.00	\$0.00	\$23,500.00	100.00%	\$0.00	\$1,175
235	AVB								

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DESCRIPTION OF WORK		SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
236	North Elevation	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$60,000.00	\$0
236	South Elevation	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$60,000.00	\$0
237	East Elevation	\$31,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$31,500.00	\$0
237	West Elevation	\$31,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$31,500.00	\$0
238	Joint Sealants								
238	Exterior	\$63,007.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$63,007.00	\$0
239	Interior	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,000.00	\$0
239	Punch / Closeout	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,500.00	\$0
233									
234	Waterproofing & Dampproofing Totals	\$322,007.00	\$21,900.00	\$19,100.00	\$0.00	\$41,000.00	12.73%	\$281,007.00	\$2,050
235									
236	Rigid Insulation								
237	Foundation	\$55,400.00	\$7,500.00	\$34,050.00	\$0.00	\$41,550.00	75.00%	\$13,850.00	\$2,078
238	Slab	\$24,400.00	\$0.00	\$12,200.00	\$0.00	\$12,200.00	50.00%	\$12,200.00	\$610
239									
240	Rigid Insulation Totals	\$79,800.00	\$7,500.00	\$46,250.00	\$0.00	\$53,750.00	67.36%	\$26,050.00	\$2,688
241									
242	Thermal Insulation								
243	Exterior Walls	\$120,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$120,000.00	\$0
244									
245	Insulation Totals	\$120,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$120,000.00	\$0
246									
247	Misc Firestopping:								
248	Level 1	\$8,750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,750.00	\$0
249	Level 2	\$8,750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,750.00	\$0
250	Firestopping Totals	\$17,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$17,500.00	\$0
251									
252	Roofing & flashing (FSB) - Capeway Roofing:								
254	Second Floor								
254	Vapor Barrier								
255	Materials	\$3,350.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,350.00	\$0
255	Labor	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
256	Flat Stock Insulation Layer 1								
256	Materials	\$6,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,500.00	\$0
257	Labor	\$6,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,000.00	\$0
257	Flat Stock Insulation Layer 2								
258	Materials	\$6,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,500.00	\$0
258	Labor	\$6,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,000.00	\$0
259	Tapered Insulation								
259	Materials	\$16,330.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$16,330.00	\$0
260	Labor	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,000.00	\$0
260	Cover Board								
261	Materials	\$2,650.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,650.00	\$0
261	Labor	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
262	Insulation Adhesive								
262	Materials	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,000.00	\$0
263	Labor	\$7,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,500.00	\$0
263	PVC Field Membrane								
264	Materials	\$4,750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$4,750.00	\$0
264	Labor	\$6,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,000.00	\$0
265	Roof to Wall Flashing								
265	Materials	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,500.00	\$0

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DESCRIPTION OF WORK		SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
266	Labor	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,500.00	\$0
266	Penetration Flashing								
267	Materials	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$500.00	\$0
267	Labor	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,000.00	\$0
268	Parapet Wall Flashing								
268	Materials	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,000.00	\$0
269	Labor	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
269	Roof to Edge Metal								
270	Materials	\$1,850.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,850.00	\$0
270	Labor	\$3,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,500.00	\$0
271	Porch Roof								
271	Vapor Barrier								
271	Materials	\$750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$750.00	\$0
272	Labor	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$500.00	\$0
272	Cover Board								
273	Materials	\$2,900.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,900.00	\$0
273	Labor	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,000.00	\$0
274	Tapered Insulation								
274	Materials	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$500.00	\$0
275	Labor	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,000.00	\$0
274	Insulation Adhesive								
274	Materials	\$1,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,400.00	\$0
275	Labor	\$1,200.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,200.00	\$0
275	PVC Field Membrane								
276	Materials	\$1,100.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,100.00	\$0
276	Labor	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,500.00	\$0
277	Roof to Wall Flashing								
277	Materials	\$900.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$900.00	\$0
278	Labor	\$1,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,400.00	\$0
278	Mechanical Well Roof								
278	Vapor Barrier								
279	Materials	\$1,200.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,200.00	\$0
279	Labor	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,000.00	\$0
279	Flat Stock Insulation Layer 1								
279	Materials	\$2,300.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,300.00	\$0
280	Labor	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
280	Flat Stock Insulation Layer 2								
281	Materials	\$2,300.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,300.00	\$0
281	Labor	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
282	Tapered Insulation								
282	Materials	\$5,750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,750.00	\$0
283	Labor	\$6,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,000.00	\$0
283	Cover Board								
284	Materials	\$1,100.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,100.00	\$0
284	Labor	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,500.00	\$0
285	Insulation Adhesive								
285	Materials	\$2,760.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,760.00	\$0
286	Labor	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
286	PVC Field Membrane								
287	Materials	\$2,250.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,250.00	\$0
287	Labor	\$3,750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,750.00	\$0
288	Roof to Wall Flashing								

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			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
288	Materials	\$1,900.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,900.00	\$0
289	Labor	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,000.00	\$0
289	Penetration Flashing								
290	Materials	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,500.00	\$0
290	Labor	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,500.00	\$0
291	Parapet Wall Flashing								
291	Low Roof								
291	Vapor Barrier								
292	Materials	\$12,250.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,250.00	\$0
292	Labor	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,000.00	\$0
292	Fiat Stock Insulation Layer 1								
292	Materials	\$22,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$22,500.00	\$0
293	Labor	\$16,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$16,000.00	\$0
293	Fiat Stock Insulation Layer 2								
294	Materials	\$22,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$22,500.00	\$0
294	Labor	\$16,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$16,000.00	\$0
295	Tapered Insulation								
295	Materials	\$55,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$55,000.00	\$0
296	Labor	\$24,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$24,000.00	\$0
296	Cover Board								
297	Materials	\$9,750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,750.00	\$0
297	Labor	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,000.00	\$0
298	Insulation Adhesive								
298	Materials	\$27,250.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$27,250.00	\$0
299	Labor	\$18,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$18,000.00	\$0
299	PVC Field Membrane								
300	Materials	\$18,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$18,500.00	\$0
300	Labor	\$21,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$21,000.00	\$0
301	Roof to Wall Flashing								
301	Materials	\$5,250.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,250.00	\$0
302	Labor	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,000.00	\$0
302	Penetration Flashing								
303	Materials	\$1,800.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,800.00	\$0
303	Labor	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
304	Parapet Wall Flashing								
279	Materials	\$6,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,400.00	\$0
292	Labor	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,000.00	\$0
280	Roof Edge Metal								
293	Materials	\$5,900.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,900.00	\$0
281	Labor	\$8,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,500.00	\$0
294	High Roof								
294	Vapor Barrier								
282	Materials	\$14,600.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$14,600.00	\$0
295	Labor	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,000.00	\$0
282	Fiat Stock Insulation Layer 1								
295	Materials	\$27,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$27,400.00	\$0
283	Labor	\$21,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$21,000.00	\$0
296	Fiat Stock Insulation Layer 2								
284	Materials	\$27,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$27,400.00	\$0
297	Labor	\$21,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$21,000.00	\$0
285	Tapered Insulation								
298	Materials	\$67,750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$67,750.00	\$0

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			WORK COMPLETED						
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
DESCRIPTION OF WORK	SCHEDULED VALUE			MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)	
286	Labor	\$32,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$32,000.00	\$0
299	Cover Board								
287	Materials	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,000.00	\$0
300	Labor	\$16,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$16,000.00	\$0
288	Insulation Adhesive								
301	Materials	\$33,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$33,000.00	\$0
289	Labor	\$21,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$21,000.00	\$0
302	PVC Field Membrane								
290	Materials	\$22,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$22,000.00	\$0
303	Labor	\$27,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$27,000.00	\$0
291	Roof to Wall Flashing								
304	Materials	\$750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$750.00	\$0
292	Labor	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,000.00	\$0
305	Penitration Flashing								
293	Materials	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,500.00	\$0
306	Labor	\$3,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,500.00	\$0
294	Parapet Wall Flashing								
293	Materials	\$6,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,500.00	\$0
295	Labor	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,000.00	\$0
294	Roof Edge Metal								
296	Materials	\$5,750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,750.00	\$0
295	Labor	\$8,119.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,119.00	\$0
294	Misc								
253	Bond	\$10,541.00	\$0.00	\$10,541.00	\$0.00	\$10,541.00	100.00%	\$0.00	\$527
282	Submittals	\$5,000.00	\$0.00	\$1,650.00	\$0.00	\$1,650.00	33.00%	\$3,350.00	\$83
295	Close Out Documents	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
268	Equipment	\$7,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,500.00	\$0
268	Mobilization	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
269	Demobilization	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
269									
270	Roofing & Flashing Totals	\$932,300.00	\$0.00	\$12,191.00	\$0.00	\$12,191.00	1.31%	\$920,109.00	\$610
271									
272	Roof Pavers								
273	Subcontractor	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$35,000.00	\$0
274	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
275	Roof Paver Totals	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$35,000.00	\$0
276									
277	Exterior Wall Panels:								
278	Subcontractor	\$1,125,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,125,000.00	\$0
279	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
280	Exterior Wall Panel Totals	\$1,125,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,125,000.00	\$0
281	DIVISION 7 SUBTOTALS:	\$2,631,607.00	\$29,400.00	\$77,541.00	\$0.00	\$106,941.00	4%	\$2,524,666.00	\$5,347
282									
283	Doors & Hardware:								
284	Subcontractor	\$210,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$210,000.00	\$0
285	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
286	Doors & Hardware Totals	\$210,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$210,000.00	\$0
287									
288	Access Doors		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
289	Subcontractor	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,000.00	\$0
290	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
291	Access Doors Totals	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,000.00	\$0

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79,900		C	D		E	F	G	H	I
DESCRIPTION OF WORK		SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
292	Aluminum Entrances:								
293	Curtainwall								
294	Mockup	\$23,246.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$23,246.00	\$0
295	Engineering / Shop Drawings	\$135,810.00	\$110,200.00	\$0.00	\$0.00	\$110,200.00	81.14%	\$25,610.00	\$5,510
296	Curtainwall Materials	\$595,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$595,400.00	\$0
297	Glass	\$473,365.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$473,365.00	\$0
298	Brake Metal	\$126,154.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$126,154.00	\$0
299	Accessories	\$131,002.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$131,002.00	\$0
300	Caulking	\$45,569.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,569.00	\$0
301	Fabrication / Shipping	\$142,843.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$142,843.00	\$0
302	Equipment	\$40,794.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$40,794.00	\$0
303	Field Labor	\$554,245.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$554,245.00	\$0
304	AL Doors								
305	Engineering / Shop Drawings	\$15,230.00	\$9,205.00	\$0.00	\$0.00	\$9,205.00	60.44%	\$6,025.00	\$460
306	Doors	\$84,536.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$84,536.00	\$0
307	Hardware	\$31,846.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$31,846.00	\$0
308	Auto Operators	\$27,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$27,400.00	\$0
309	Glass	\$8,450.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,450.00	\$0
310	Fabrication / Shipping	\$12,260.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,260.00	\$0
311	Field Labor	\$13,725.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$13,725.00	\$0
312	Bond	\$28,125.00	\$28,125.00	\$0.00	\$0.00	\$28,125.00	100.00%	\$0.00	\$1,406
313	Closeout Documents / Training / Asbuilt Drawings	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
314									
315	Aluminum Entrances Totals	\$2,500,000.00	\$147,530.00	\$0.00	\$0.00	\$147,530.00	5.90%	\$2,352,470.00	\$7,377
316	Glass & Glazing (FSB) - Kapiloff's Glass								
317									
318	P&P Bond	\$16,405.00	\$16,405.00	\$0.00	\$0.00	\$16,405.00	100.00%	\$0.00	\$820
319	Glass Submittals	\$7,500.00	\$7,500.00	\$0.00	\$0.00	\$7,500.00	100.00%	\$0.00	\$375
320	Door Submittals	\$7,500.00	\$7,500.00	\$0.00	\$0.00	\$7,500.00	100.00%	\$0.00	\$375
321	Framing Submittals	\$8,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,500.00	\$0
322	Samples	\$6,500.00	\$3,500.00	\$0.00	\$0.00	\$3,500.00	53.85%	\$3,000.00	\$175
323	Glazing Shop Drawings	\$8,450.00	\$6,000.00	\$0.00	\$0.00	\$6,000.00	71.01%	\$2,450.00	\$300
324	Framing Shop Drawings	\$16,750.00	\$12,000.00	\$0.00	\$0.00	\$12,000.00	71.64%	\$4,750.00	\$600
325	Door & Door Hardware Shops	\$12,350.00	\$9,500.00	\$0.00	\$0.00	\$9,500.00	76.92%	\$2,850.00	\$475
326	Window Film	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,000.00	\$0
327	Film Install	\$4,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$4,500.00	\$0
328	Verification of Field Sizes and Fab Cut Sheets	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$35,000.00	\$0
329	Metal Extrusions	\$225,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$225,000.00	\$0
330	Metal Finishing	\$45,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,000.00	\$0
331	Metal Fabrication	\$65,300.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$65,300.00	\$0
332	Door Materials	\$57,800.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$57,800.00	\$0
333	Door Fabrication	\$15,600.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,600.00	\$0
334	Glazing Material	\$65,250.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$65,250.00	\$0
335	Glazing Fabrication	\$23,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$23,500.00	\$0
336	Installation by DIRTT	\$165,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$165,000.00	\$0
337	Closeout Docs	\$8,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,500.00	\$0
338									
339	Glass & Glazing Totals	\$806,405.00	\$62,405.00	\$0.00	\$0.00	\$62,405.00	7.74%	\$744,000.00	\$3,120
340	DIVISION 8 SUBTOTALS:	\$3,528,405.00	\$209,935.00	\$0.00	\$0.00	\$209,935.00	6%	\$3,318,470.00	\$10,497
341									
342	Tile (FSB) - Jantile:								
343	Subcontractor	\$292,770.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$292,770.00	\$0
344	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
345	Tile Totals	\$292,770.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$292,770.00	\$0
346									

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79,900		C	D		E	F	G	H	I
DESCRIPTION OF WORK		SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
347	Acoustic Ceilings (FSB) - K&K Acoustical:								
348	Subcontractor	\$973,700.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$973,700.00	\$0
349	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
350	Acoustic Ceilings Totals	\$973,700.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$973,700.00	\$0
351									
352	Drywall:								
353	54000								
354	Exterior Layout	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
355	Exterior Metal Framing Material - 1st Floor	\$120,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$120,000.00	\$0
354	Exterior Metal Framing Labor - 1st Floor	\$115,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$115,000.00	\$0
355	Exterior Metal Framing Material - 2nd Floor	\$85,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$85,000.00	\$0
356	Exterior Metal Framing Labor - 2nd Floor	\$77,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$77,000.00	\$0
355	Exterior Metal Framing Material - Penthouse/Roof	\$65,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$65,000.00	\$0
356	Exterior Metal Framing Labor - Penthouse/Roof	\$90,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$90,000.00	\$0
357	Equipment	\$55,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$55,000.00	\$0
356	Exterior LGMF Shop Drawings	\$12,500.00	\$8,086.00	\$0.00	\$0.00	\$8,086.00	64.69%	\$4,414.00	\$404
357	61000								
358	Rough Carpentry Material - 1st Floor	\$26,600.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$26,600.00	\$0
357	Rough Carpentry Labor - 1st Floor	\$31,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$31,400.00	\$0
358	Rough Carpentry Material - 2nd Floor	\$29,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$29,000.00	\$0
359	Rough Carpentry Labor - 2nd Floor	\$36,200.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$36,200.00	\$0
358	Rough Carpentry Material - Penthouse/Roof	\$37,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$37,400.00	\$0
359	Rough Carpentry Labor - Penthouse/Roof	\$41,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$41,000.00	\$0
360	61600								
359	Gyp Sheathing Material - 1st Floor	\$41,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$41,000.00	\$0
360	Gyp Sheathing Labor - 1st Floor	\$43,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$43,400.00	\$0
361	Gyp Sheathing Material - 2nd Floor/Pent./Roof	\$43,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$43,400.00	\$0
360	Gyp Sheathing Labor - 2nd Floor/Pent./Roof	\$55,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$55,400.00	\$0
361	Equipment	\$23,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$23,000.00	\$0
362	72100								
361	Insulation Material - 1st Floor	\$38,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$38,400.00	\$0
362	Insulation Labor - 1st Floor	\$32,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$32,400.00	\$0
363	Insulation Material - 2nd Floor	\$36,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$36,000.00	\$0
362	Insulation Labor - 2nd Floor	\$24,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$24,000.00	\$0
363	Insulation Material - Penthouse/Roof	\$9,600.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,600.00	\$0
364	Insulation Labor - Penthouse/Roof	\$6,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,000.00	\$0
363	81110								
364	HMF Labor	\$22,100.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$22,100.00	\$0
365	92110								
364	Layout Labor - 1st Floor	\$18,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$18,000.00	\$0
365	Layout Labor - 2nd Floor/Penthouse	\$21,600.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$21,600.00	\$0
366	Metal Framing Material - 1st Floor Walls	\$42,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$42,000.00	\$0
365	Metal Framing Labor - 1st Floor Walls	\$42,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$42,000.00	\$0
366	Metal Framing Material - 2nd Floor/Pent. Walls	\$38,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$38,400.00	\$0
367	Metal Framing Labor - 2nd Floor/Pent. Walls	\$38,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$38,400.00	\$0
366	Metal Framing Material - 1st Floor Ceiling/Soffits	\$32,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$32,400.00	\$0
367	Metal Framing Labor - 1st Floor Ceilings/Soffits	\$63,600.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$63,600.00	\$0
368	Metal Framing Material - 2nd Floor Ceilings/Soffits	\$20,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,400.00	\$0
367	Metal Framing Labor - 2nd Floor Ceilings/Soffits	\$57,600.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$57,600.00	\$0
368	Acoustic Drywall Material	\$78,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$78,000.00	\$0
369	Acoustic Drywall Labor	\$54,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$54,000.00	\$0
368	Gypsum Board Material - 1st Floor	\$66,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$66,000.00	\$0

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79,900		C	D		E	F	G	H	I
			WORK COMPLETED						
DESCRIPTION OF WORK		SCHEDULED VALUE	FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
369	Gypsum Board Labor - 1st Floor Tops	\$55,200.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$55,200.00	\$0
370	Gypsum Board Labor - 1st Floor Bottoms/Ceilings	\$66,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$66,000.00	\$0
369	Gypsum Board Material - 2nd Floor	\$57,600.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$57,600.00	\$0
370	Gypsum Board Labor - 2nd Floor Tops	\$45,600.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,600.00	\$0
371	Gypsum Board Labor - 2nd Floor Bottoms/Ceilings	\$58,800.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$58,800.00	\$0
370	Finish Material - 1st Floor	\$22,800.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$22,800.00	\$0
371	Finish Labor - 1st Floor Tops	\$21,600.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$21,600.00	\$0
372	Finish Labor - 1st Floor Bottoms/Ceilings	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$60,000.00	\$0
371	Finish Material - 2nd Floor	\$20,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,400.00	\$0
372	Finish Labor - 2nd Floor Tops	\$19,200.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$19,200.00	\$0
373	Finish Labor - 2nd Floor Bottoms/Ceilings	\$55,200.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$55,200.00	\$0
	Misc								
372	Equipment	\$20,400.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,400.00	\$0
373	Mobilization	\$6,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,000.00	\$0
374	Safety	\$24,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$24,000.00	\$0
373	Cleanup	\$72,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$72,000.00	\$0
374	Demobilization	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
375	Submittals	\$7,200.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,200.00	\$0
374	Close out	\$1,800.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,800.00	\$0
376	Drywall Totals	\$2,400,000.00	\$8,086.00	\$0.00	\$0.00	\$8,086.00	0.34%	\$2,391,914.00	\$404
377									
378	Carpeting:								
379	Subcontractor	\$171,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$171,000.00	\$0
380	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
381	Carpet Totals	\$171,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$171,000.00	\$0
382									
383	Resilient flooring (FSB) - Santangelo								
384	Subcontractor	\$65,798.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$65,798.00	\$0
385	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
386	Resilient Flooring Totals	\$65,798.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$65,798.00	\$0
387									
388	Painting (FSB) - John Egan:								
389	Submittals	\$4,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$4,000.00	\$0
390	Mobilization	\$3,009.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,009.00	\$0
391	Demobilization	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,000.00	\$0
392	Safety	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
393	Bond	\$1,681.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,681.00	\$0
394	GWB Prime	\$9,600.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,600.00	\$0
395	GWB Intermediate	\$7,100.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,100.00	\$0
396	GWB Finish	\$13,050.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$13,050.00	\$0
397	GWB @ Stairs	\$3,300.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,300.00	\$0
398	GWB Ceiling Prime	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
399	GWB Ceiling Intermediate	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,000.00	\$0
400	GWB Ceiling Finish	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
401	HM Doors & Frames Intermediate	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,000.00	\$0
402	HM Doors & Frames Finish	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,500.00	\$0
403	WD DRS/FRS & Trim Prime	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
404	WD DRS/FRS & Trim Intermediate	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,000.00	\$0
405	WD DRS/FRS & Trim Finish	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
406	Stair Steel Intermediate	\$2,800.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,800.00	\$0
407	Stair Steel Finish	\$4,200.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$4,200.00	\$0

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79,900		C	D		E	F	G	H	I
DESCRIPTION OF WORK		SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
408	Exposed SS / MEP @ CWD-1	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,000.00	\$0
409			\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
410		\$77,240.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$77,240.00	\$0
411									
412	Wood Flooring:								
413	Subcontractor	\$84,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$84,000.00	\$0
414	x	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
415	Wood Flooring Totals	\$84,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$84,000.00	\$0
416	DIVISION 9 SUBTOTALS:	\$4,064,508.00	\$8,086.00	\$0.00	\$0.00	\$8,086.00	0.20%	\$4,056,422.00	\$404
417									
418	Visual Display Boards								
419	Subcontractor	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
420	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
421	Visual Display Board Totals	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
422									
423	Signage:								
424	Subcontractor	\$40,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$40,000.00	\$0
425	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
426	Signage Totals	\$40,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$40,000.00	\$0
427									
428	Lockers:								
429	Subcontractor	\$31,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$31,000.00	\$0
430	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
431	Lockers Totals	\$31,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$31,000.00	\$0
432									
433	Fire Extinguishers:								
434	Subcontractor	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,000.00	\$0
435	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
436	Fire Extinguisher Totals	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,000.00	\$0
437									
438	Toilet & Bath Accessories:								
439	Subcontractor	\$37,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$37,000.00	\$0
440	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
441	Toilet & Bath Accessories Totals	\$37,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$37,000.00	\$0
442									
443	Toilet Compartments								
444	Subcontractor	\$21,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$21,500.00	\$0
445	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
446	Toilet Compartment Totals	\$21,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$21,500.00	\$0
447									
448	Misc. Specialties:								
449	Subcontractor	\$244,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$244,000.00	\$0
450	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
451	Misc. Specialties Totals	\$244,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$244,000.00	\$0
452	DIVISION 10 SUBTOTALS:	\$396,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$396,500.00	\$0
453									
454	Manufactured Fall Protection:								
455	Subcontractor	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$50,000.00	\$0
456	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
457	Manufactured Fall Protection Totals	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$50,000.00	\$0
458									
459	Window Treatment								

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DESCRIPTION OF WORK		SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
460	Subcontractor	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$100,000.00	\$0
461	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
462	Window Treatment Totals	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$100,000.00	\$0
463	Floor Mats								
464	Subcontractor	\$19,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$19,500.00	\$0
465	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
466	Floor Mats Totals	\$19,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$19,500.00	\$0
467	DIVISION 12 SUBTOTALS:	\$169,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$169,500.00	\$0
468									
469	Elevator:								
470	Design & Submittals	\$80,730.00	\$80,730.00	\$0.00	\$0.00	\$80,730.00	100.00%	\$0.00	\$4,037
471	Jack Hole	\$65,780.00	\$65,780.00	\$0.00	\$0.00	\$65,780.00	100.00%	\$0.00	\$3,289
472	Materials	\$76,760.00	\$7,500.00	\$0.00	\$0.00	\$7,500.00	9.77%	\$69,260.00	\$375
473	Labor Car Sling Platform	\$17,229.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$17,229.00	\$0
474	Labor Entrances	\$17,797.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$17,797.00	\$0
475	Labor Hydraulic Jack	\$10,316.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,316.00	\$0
476	Labor Power Unit	\$11,631.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$11,631.00	\$0
477	Labor Controler	\$12,332.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,332.00	\$0
478	Labor Cab	\$17,468.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$17,468.00	\$0
479	Adjust and Test	\$9,957.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,957.00	\$0
480	Closeout Documents / Training / Asbuilt Drawings	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
481	Fire Protection Totals	\$325,000.00	\$154,010.00	\$0.00	\$0.00	\$154,010.00	47.39%	\$170,990.00	\$7,701
482	DIVISION 14 SUBTOTALS:	\$325,000.00	\$154,010.00	\$0.00	\$0.00	\$154,010.00	47%	\$170,990.00	\$7,701
483									
484	Fire Protection Systems (FSB) - Carlyle:								
485									
486	Permit / Material Submittals	\$5,215.00	\$2,215.00	\$0.00	\$0.00	\$2,215.00	42.47%	\$3,000.00	\$111
487	Shop Drawings	\$13,000.00	\$11,000.00	\$1,000.00	\$0.00	\$12,000.00	92.31%	\$1,000.00	\$600
488	Coordination / Drawing	\$29,000.00	\$21,000.00	\$5,000.00	\$0.00	\$26,000.00	89.66%	\$3,000.00	\$1,300
489	Bond	\$5,000.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00	100.00%	\$0.00	\$250
490	Safety	\$6,000.00	\$1,000.00	\$0.00	\$0.00	\$1,000.00	16.67%	\$5,000.00	\$50
491	Valve Room Material	\$28,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$28,000.00	\$0
492	Valve Room Labor	\$13,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$13,000.00	\$0
493	Ground Floor Rough Materials	\$54,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$54,000.00	\$0
494	Ground Floor Rough Labor	\$62,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$62,000.00	\$0
495	Ground Floor Finish Materials	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,000.00	\$0
496	Ground Floor Finish Labor	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,000.00	\$0
497	2nd Floor Rough Materials	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$35,000.00	\$0
498	2nd Floor Rough Labor	\$39,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$39,000.00	\$0
499	2nd Floor Finish Materials	\$11,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$11,000.00	\$0
500	2nd Floor Finish Labor	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
501	Low Roof Rough Materials	\$23,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$23,000.00	\$0
502	Low Roof Rough Labor	\$27,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$27,000.00	\$0
503	Low Roof Finish Materials	\$7,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,000.00	\$0
504	Low Roof Finish Labor	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,000.00	\$0
505	Testing	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
506	Closeout Docs	\$16,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$16,000.00	\$0
507									
508	Fire Protection Totals	\$447,215.00	\$40,215.00	\$6,000.00	\$0.00	\$46,215.00	10.33%	\$401,000.00	\$2,311
509	DIVISION 21 SUBTOTALS:	\$447,215.00	\$40,215.00	\$6,000.00	\$0.00	\$46,215.00	10.33%	\$401,000.00	\$2,311
510									
511	Plumbing (FSB) - Lapan Mechanical:								

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512	Permits / Submittals	\$2,500.00	\$2,500.00	\$0.00	\$0.00	\$2,500.00	100.00%	\$0.00	\$125
513	Bond	\$12,000.00	\$12,000.00	\$0.00	\$0.00	\$12,000.00	100.00%	\$0.00	\$600
514	Coordination	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$10,000.00	100.00%	\$0.00	\$500
515	Under Slab W&V Piping Labor	\$38,000.00	\$0.00	\$37,500.00	\$0.00	\$37,500.00	98.68%	\$500.00	\$1,875
516	Under Slab W&V Piping Materials	\$38,000.00	\$0.00	\$36,500.00	\$0.00	\$36,500.00	96.05%	\$1,500.00	\$1,825
517	Roof Drain Assemblies Labor	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
518	Roof Drain Assemblies Materials	\$14,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$14,000.00	\$0
519	Roof Drain Piping Labor 1st floor	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,000.00	\$0
520	Roof Drain Piping Materials 1st floor	\$40,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$40,000.00	\$0
521	Roof Drain Piping Labor 2nd floor	\$37,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$37,000.00	\$0
522	Roof Drain Piping materials 2nd floor	\$56,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$56,000.00	\$0
523	Above Slab W&V Piping Labor 1st floor	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$30,000.00	\$0
524	Above Slab W&V Piping Materials 1st floor	\$34,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$34,000.00	\$0
525	Above Slab W&V Labor 2nd floor	\$13,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$13,000.00	\$0
526	Above Slab W&V Piping Materials 2nd floor	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,000.00	\$0
527	H&C Water Piping Labor 1st floor	\$46,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$46,000.00	\$0
528	H&C Water Piping Materials 1st floor	\$48,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$48,000.00	\$0
529	H&C Water Piping Labor 2nd floor	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,000.00	\$0
530	H&C Water Piping Materials 2nd floor	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,000.00	\$0
531	Pipe Insulation Labor and Materials	\$46,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$46,000.00	\$0
532	Plumbing Drains and Fixture Carriers Labor	\$9,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,500.00	\$0
533	Plumbing Drains and Fixture Carriers Materials	\$9,500.00	\$0.00	\$1,425.00	\$0.00	\$1,425.00	15.00%	\$8,075.00	\$71
534	Elevator Pump and OWS Labor	\$6,600.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,600.00	\$0
535	Elevator Pump/ OWS Materials	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
536	Domestic Water Service Labor	\$5,800.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,800.00	\$0
537	Domestic Water Service Materials	\$13,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$13,000.00	\$0
538	Water Heater and Accessories Labor	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,000.00	\$0
539	Water Heater and Accessories Materials	\$23,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$23,000.00	\$0
540	Plumbing Fixtures Labor 1st floor	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,000.00	\$0
541	Plumbing Fixtures Materials 1st floor	\$44,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$44,000.00	\$0
542	Plumbing Fixtures Labor 2nd floor	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
543	Plumbing Fixtures Materials 2nd floor	\$9,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,500.00	\$0
544	Closeouts/ AS Builts	\$2,800.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,800.00	\$0
545									
546	Plumbing Totals	\$691,200.00	\$24,500.00	\$75,425.00	\$0.00	\$99,925.00	14.46%	\$591,275.00	\$4,996
547	DIVISION 22 SUBTOTALS:	\$691,200.00	\$24,500.00	\$75,425.00	\$0.00	\$99,925.00	14.46%	\$591,275.00	\$4,996
548									
549	H.V.A.C.(FSB) - Davison:								
550	Subcontractor	\$2,387,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,387,000.00	\$0
551	Bond	\$40,000.00	\$40,000.00	\$0.00	\$0.00	\$40,000.00	100.00%	\$0.00	\$2,000
552	x		\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0
553	HVAC Totals	\$2,427,000.00	\$40,000.00	\$0.00	\$0.00	\$40,000.00	1.65%	\$2,387,000.00	\$2,000
554	DIVISION 23 SUBTOTALS:	\$2,427,000.00	\$40,000.00	\$0.00	\$0.00	\$40,000.00	1.65%	\$2,387,000.00	\$2,000
555									
556	Electrical (FSB) - Systems:								
557	P&P Bond	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$25,000.00	100.00%	\$0.00	\$1,250
558	Submittals	\$10,000.00	\$0.00	\$5,625.00	\$0.00	\$5,625.00	56.25%	\$4,375.00	\$281
558	Coordination	\$10,000.00	\$0.00	\$5,000.00	\$0.00	\$5,000.00	50.00%	\$5,000.00	\$250
559	Mobilization	\$5,000.00	\$0.00	\$1,250.00	\$0.00	\$1,250.00	25.00%	\$3,750.00	\$63
559	Training	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
560	Daily Cleanup	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
560	Closeout	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0

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DESCRIPTION OF WORK		SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
561	Project Management	\$280,500.00	\$0.00	\$28,050.00	\$0.00	\$28,050.00	10.00%	\$252,450.00	\$1,403
561	Site								
562	Distribution Equipment Mat	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$35,000.00	\$0
562	Distribution Equipment Lab	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
563	Feeder Material	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$30,000.00	\$0
563	Feeder Labor	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
564	Underground Material	\$20,000.00	\$0.00	\$2,000.00	\$0.00	\$2,000.00	10.00%	\$18,000.00	\$100
564	Underground Labor	\$25,000.00	\$0.00	\$2,500.00	\$0.00	\$2,500.00	10.00%	\$22,500.00	\$125
565	Site Lighting Material	\$45,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,000.00	\$0
565	Site Lighting Labor	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,000.00	\$0
566	Ground Floor								
566	Distribution Equipment Mat	\$55,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$55,000.00	\$0
567	Distribution Equipment Lab	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
567	Feeder Material	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$30,000.00	\$0
568	Feeder Labor	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$35,000.00	\$0
568	Branch Circuit Material	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,000.00	\$0
569	Branch Circuit Labor	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$50,000.00	\$0
569	Mechanical Equip Mat	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
570	Mechanical Equip Labor	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,000.00	\$0
570	Finish Device Material	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
571	Finish Device Labor	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
571	Fire Alarm Materials	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
572	Fire Alarm Labor	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
572	Light Fixture Materials	\$280,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$280,000.00	\$0
573	Light Fixture Labor	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$150,000.00	\$0
573	Lighting Controls Material	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,000.00	\$0
574	Lighting Controls Labor	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
574	Telcom Materials	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
575	Telcom Labor	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$80,000.00	\$0
575	Audio Visual Material	\$250,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$250,000.00	\$0
576	Audio Visual Labor	\$45,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,000.00	\$0
576	Security System Material	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$60,000.00	\$0
577	Security System Labor	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
577	Second Floor								
578	Distribution Equipment Mat	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
578	Distribution Equipment Lab	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,500.00	\$0
579	Feeder Material	\$18,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$18,000.00	\$0
579	Feeder Labor	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,000.00	\$0
580	Branch Circuit Material	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,000.00	\$0
580	Branch Circuit Labor	\$45,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$45,000.00	\$0
581	Mechanical Equip Mat	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
581	Mechanical Equip Labor	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$15,000.00	\$0
582	Finish Device Material	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
582	Finish Device Labor	\$7,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,500.00	\$0
583	Fire Alarm Materials	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,000.00	\$0
583	Fire Alarm Labor	\$22,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$22,000.00	\$0
584	Light Fixture Materials	\$220,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$220,000.00	\$0
584	Light Fixture Labor	\$55,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$55,000.00	\$0
585	Lighting Controls Material	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
585	Lighting Controls Labor	\$7,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,500.00	\$0
586	Telcom Materials	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$12,000.00	\$0
586	Telcom Labor	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$60,000.00	\$0

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APPLICATION NO: **6**
 PERIOD TO: **9/30/24**
 APPLICATION DATE: -

79,900		C	D		E	F	G	H	I
			WORK COMPLETED						
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
DESCRIPTION OF WORK	SCHEDULED VALUE			MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)	
587	Audio Visual Material	\$175,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$175,000.00	\$0
587	Audio Visual Labor	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$30,000.00	\$0
588	Security System Material	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,000.00	\$0
588	Security System Labor	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
589	Roof								
589	Mechanical Equipment Mat	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,000.00	\$0
590	Mechanical Equipment Lab	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$30,000.00	\$0
590	Lightning Protection Mat	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
591	Lightning Protection Lab	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
591	Pv System Material	\$125,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$125,000.00	\$0
592	Pv System Labor	\$200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$200,000.00	\$0
592	Temp Electric	\$75,000.00	\$25,000.00	\$0.00	\$0.00	\$25,000.00	33.33%	\$50,000.00	\$1,250
593	Electrical Totals	\$3,020,000.00	\$25,000.00	\$69,425.00	\$0.00	\$94,425.00	3.13%	\$2,925,575.00	\$4,721
594	DIVISION 26 SUBTOTALS:	\$3,020,000.00	\$25,000.00	\$69,425.00	\$0.00	\$94,425.00	3.13%	\$2,925,575.00	\$4,721
595									
596	Sitework / Earthwork:								
597	Surveyor	\$35,000.00	\$17,000.00	\$3,500.00	\$0.00	\$20,500.00	58.57%	\$14,500.00	\$1,025
598	Labor	\$617,750.00	\$185,325.00	\$105,250.00	\$0.00	\$290,575.00	47.04%	\$327,175.00	\$14,529
599	Equipment / Fuel / Trucking	\$436,000.00	\$130,800.00	\$75,000.00	\$0.00	\$205,800.00	47.20%	\$230,200.00	\$10,290
600	Engineering & Layout	\$50,000.00	\$15,000.00	\$8,500.00	\$0.00	\$23,500.00	47.00%	\$26,500.00	\$1,175
601	Police Details	\$16,750.00	\$2,000.00	\$2,000.00	\$0.00	\$4,000.00	23.88%	\$12,750.00	\$200
602	Tree Protection & Wood Chips	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,000.00	\$0
603	Erorion Control - SWPPP (Materials & Labor)	\$21,000.00	\$10,000.00	\$0.00	\$0.00	\$10,000.00	47.62%	\$11,000.00	\$500
604	Tree Clearing	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$10,000.00	100.00%	\$0.00	\$500
605	Fabric Material	\$15,500.00	\$4,650.00	\$2,650.00	\$0.00	\$7,300.00	47.10%	\$8,200.00	\$365
606	Gravel / Fill / Stone	\$522,000.00	\$156,600.00	\$89,650.00	\$0.00	\$246,250.00	47.17%	\$275,750.00	\$12,313
607	Concrete and Flowable Fill Materials	\$74,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$74,000.00	\$0
608	Precast Concrete Structures-Material	\$40,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$40,500.00	\$0
609	Drainage Systems	\$106,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$106,000.00	\$0
610	Piping	\$80,500.00	\$0.00	\$5,000.00	\$0.00	\$5,000.00	6.21%	\$75,500.00	\$250
611	Water Systems	\$18,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$18,000.00	\$0
612	Granite Curbing	\$81,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$81,500.00	\$0
613	Pavement	\$104,177.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$104,177.00	\$0
614	Pavement Markings	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
615	Site Signage	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,000.00	\$0
616	Site Asbuilts & Misc	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
617									
618	Sitework Totals	\$2,278,677.00	\$531,375.00	\$291,550.00	\$0.00	\$822,925.00	36%	\$1,455,752.00	\$41,146
619									
620	Site Improvements / Site Furnishings / Landscaping								
621	Concrete Unit Paving	\$130,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$130,000.00	\$0
622	Salvaged Porous Unit Paving	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,000.00	\$0
623	River Stone Surfacing	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,000.00	\$0
624	Tree Collars	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,000.00	\$0
625									
626	Granite-Site Items								
627	Granite Posts	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
628	Salvage Granite Treads	\$13,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$13,000.00	\$0
629	Reclaimed Granite Block Wall-Freestanding	\$160,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$160,000.00	\$0
630	Monothic Stone Steps	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$20,000.00	\$0
631	Salvaged Granite Block Steppers	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,500.00	\$0

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APPLICATION NO: **6**
 PERIOD TO: **9/30/24**
 APPLICATION DATE: **-**

79,900		C	D		E	F	G	H	I
			WORK COMPLETED						
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
DESCRIPTION OF WORK	SCHEDULED VALUE			MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% COMPLETE TO DATE (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)	
632	Reclaimed Bluestone Benches	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,000.00	\$0
633	Salvaged Tread at Headwalls	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$8,000.00	\$0
634	Reclaimed Granite Spillway	\$22,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$22,000.00	\$0
635	Outlook Rail	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,000.00	\$0
636	Misc	\$11,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$11,500.00	\$0
637									
638	Bike Shelter	\$21,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$21,000.00	\$0
639	Bike Racks	\$4,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$4,000.00	\$0
640	Benches	\$13,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$13,000.00	\$0
641	Install Site Furniture	\$7,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,000.00	\$0
642	Chain Link Fence	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,000.00	\$0
643	Landscaping	\$430,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$430,000.00	\$0
644	Irrigation	\$170,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$170,000.00	\$0
645									
646	Rigid Inclusions								
647	Design & Submittals	\$60,000.00	\$60,000.00	\$0.00	\$0.00	\$60,000.00	100.00%	\$0.00	\$3,000
648	Load Testing (1)	\$65,500.00	\$65,500.00	\$0.00	\$0.00	\$65,500.00	100.00%	\$0.00	\$3,275
649	Mobilization	\$85,000.00	\$85,000.00	\$0.00	\$0.00	\$85,000.00	100.00%	\$0.00	\$4,250
650	Layout	\$50,000.00	\$50,000.00	\$0.00	\$0.00	\$50,000.00	100.00%	\$0.00	\$2,500
651	Performance of CPTS (1 day)	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$25,000.00	100.00%	\$0.00	\$1,250
652	CMC Installation	\$796,354.00	\$796,354.00	\$0.00	\$0.00	\$796,354.00	100.00%	\$0.00	\$39,818
653	P&P Bond	\$8,146.00	\$8,146.00	\$0.00	\$0.00	\$8,146.00	100.00%	\$0.00	\$407
654	Closeout Docs	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$10,000.00	\$0
655	Site Improvements / Site Furnishings / Landscaping Totals	\$2,170,000.00	\$1,090,000.00	\$0.00	\$0.00	\$1,090,000.00	50%	\$1,080,000.00	\$54,500
656									
657	DIVISION 31 - 33 SUBTOTALS:	\$4,448,677.00	\$1,621,375.00	\$291,550.00	\$0.00	\$1,912,925.00	\$0	\$2,535,752.00	\$95,646
658									
659	GRAND TOTALS OF BASE CONTRACT WORK	\$30,387,000.00	\$4,628,312.50	\$916,991.00	\$259,000.00	\$5,804,303.50	19%	\$24,582,696.50	\$290,215
660									
661	Change Order No.1								
662	CR 007 - Additional Tree Removals	\$5,929.00	\$5,929.00	\$0.00	\$0.00	\$5,929.00	100%	\$0.00	\$296
663	Change Order No.2								
660	CR 004 - Door Painting Changes	\$2,195.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$2,195.00	\$0
661	CR 005 - Partial Loam Removal (thru 7/17/24)	\$32,579.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$32,579.00	\$0
662	CR 006R - RFI 108 Fireproofing Reqts	\$14,365.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$14,365.00	\$0
663	CR 009 - Add SPD Panel PV	\$8,286.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$8,286.00	\$0
664									
663									
664	CHANGE ORDER SUBTOTAL:	\$63,354.00	\$5,929.00	\$0.00	\$0.00	\$5,929.00	9%	\$57,425.00	\$296.45
665									
666	GRAND TOTAL INCLUDING CHANGE ORDER WORK:	\$30,450,354.00	\$4,634,241.50	\$916,991.00	\$259,000.00	\$5,810,232.50	\$0	\$24,640,121.50	\$290,512



UTS of Massachusetts Inc.
"The Construction Testing People"

5 Richardson Lane, Stoneham, MA 02180 781-438-7755 (Voice) 781-438-6216 (Fax)

To: Town of Belmont, Homer Bldg.
 Dave Hurley
 19 Moore Street, Ground Floor
 Belmont, MA 02478

Invoice Date: 9/13/2024
 Page Number: 1
 Invoice 113796
 Job Number: 29425
 Terms: **Due Upon Receipt**

Project: **Belmont Public Library**
336 Concord Avenue, Belmont, MA

DATE	QUANTIT	DESCRIPTION	RATE	AMOUNT
08/19/2024	1	Cyl/Trans	60.00	60.00
08/19/2024	6	Cylinders	18.00	108.00
08/19/2024	5	Hrs/Rebar	70.00	350.00
08/20/2024	1	Cyl/Trans	60.00	60.00
08/20/2024	5	Hrs/Soils	56.00	280.00
08/21/2024	6	Cylinders - 4 x 8	18.00	108.00
08/21/2024	5	Hrs/Field	54.00	270.00
08/21/2024	5	Hrs/Rebar	70.00	350.00
08/21/2024	5	Hrs/Soils	56.00	280.00
08/22/2024	1	Cyl/Trans	60.00	60.00
08/22/2024	14	Cylinders - 4 x 8	18.00	252.00
08/22/2024	5	Hrs/Field	54.00	270.00
08/22/2024	5	Hrs/Soils	56.00	280.00
08/23/2024	1	Cyl/Trans	60.00	60.00
08/23/2024	6	Cylinders - 4 x 8	18.00	108.00
08/23/2024	5	Hrs/Field	54.00	270.00
08/23/2024	5	Hrs/Soils	56.00	280.00
08/26/2024	1	Cyl/Trans	60.00	60.00
08/27/2024	7	Cylinders - 4 x 8	18.00	126.00
08/27/2024	5	Hrs/Field	54.00	270.00
08/27/2024	5	Hrs/Rebar	70.00	350.00
08/28/2024	1	Cyl/Trans	60.00	60.00
08/29/2024	6	Cylinders - 4 x 8	18.00	108.00
08/29/2024	5	Hrs/Rebar	70.00	350.00
08/30/2024	1	Cyl/Trans	60.00	60.00
08/30/2024	6	Cylinders - 4 x 8	18.00	108.00
08/30/2024	5	Hrs/Rebar	70.00	350.00

09/03/2024	6	Cylinders - 4 x 8	18.00	108.00
09/03/2024	5	Hrs/Rebar	70.00	350.00
09/04/2024	1	Cyl/Trans	60.00	60.00
09/04/2024	5	Hrs/Soils	56.00	280.00
09/05/2024	6	Cylinders - 4 x 8	18.00	108.00
09/05/2024	5	Hrs/Field	54.00	270.00
09/05/2024	5	Hrs/Soils	56.00	280.00
09/06/2024	1	Cyl/Trans	60.00	60.00
09/06/2024	6	Cylinders - 4 x 8	18.00	108.00
09/06/2024	5	Hrs/Field	54.00	270.00
09/09/2024	1	Cyl/Trans	60.00	60.00
09/09/2024	6	Cylinders - 4 x 8	18.00	108.00
09/09/2024	5	Hrs/Rebar	70.00	350.00
09/10/2024	1	Cyl/Trans	60.00	60.00
09/11/2024	12	Cylinders - 4 x 8	18.00	216.00
09/11/2024	5	Hrs/Field	54.00	270.00
09/11/2024	5	Hrs/Rebar	70.00	350.00
09/12/2024	1	Cyl/Trans	60.00	60.00
09/12/2024	6	Cylinders - 4 x 8	18.00	108.00
09/12/2024	5	Hrs/Rebar	70.00	350.00
09/13/2024	1	Cyl/Trans	60.00	60.00
09/16/2024	8	Hrs/Soils	56.00	448.00
<u>TOTAL THIS INVOICE:</u>				9,622.00

All File Test reports will be discarded 3 years after completion of our services.



Yankee Engineering and Testing, Inc.

10 Mason Street, Worcester, MA 01609

508-831-7404

yankeeengineering.com

Date	9/27/2024
-------------	-----------

Bill To	Re:
TOWN OF BELMONT 455 CONCORD AVE BELMONT, MA 02478 ATTN: MS. DONNA TUCCINARDI	LABORATORY TESTING & FIELD MONITORING SERVICES ToB//VARIOUS BELMONT LIBRARY BELMONT, MA

Invoice No.	P.O. NO.	TERMS	DUE DATE	PROJECT	PERIOD ENDING
32984		Due on receipt	9/27/2024	2024-42 ToB//VARI...	09/27/2024

ITEM	DESCRIPTION	SAMPLE #	SERVICE DATE	QTY	RATE	AMOUNT
E003	HALF WEEK		9/3,4/24	1	1,200.00	1,200.00
E003	HALF WEEK		9/9,10/24	1	1,200.00	1,200.00

					Total	\$2,400.00
--	--	--	--	--	--------------	------------



Oudens Ello Architecture

October 4, 2024

Town of Belmont
455 Concord Avenue
Belmont, MA 02478

Belmont Public Library, Belmont MA
PO Number: 2300579
OEA Project Number: 2301

INVOICE #: 2301-20

For services rendered through September 30, 2024

BASIC DESIGN SERVICES

Table with columns: Firm, Discipline, Phase, % of Phase Completed, Previously Billed Phase Total, Amount due this Invoice. Includes sub-sections for Core Design Team and Specialty Consultants.

Total Basic Design Services \$43,326.90

ADDITIONAL SERVICES

Table with columns: Firm, Discipline, Phase, % of Phase Completed, Previously Billed, Amount due. Lists various service providers and their charges.

Total Additional Services \$6,770.85

REIMBURSABLE EXPENSES (receipts attached)

Table with columns: Task/Expense, Firm, Qty., Rate/Unit, Total. Lists expenses for printing and other services.

Total Expenses \$1,533.82

Total Amount Due This Invoice \$51,631.57

Payment due within 30 days of receipt of invoice
Please make checks payable to Oudens Ello Architecture, LLC

DESIGN TEAM FEE SUMMARY

<i>Phase</i>	<i>Contract Fee</i>	<i>% of Work Completed</i>	<i>Fee Earned to Date</i>	<i>Remaining Fee</i>
Schematic Design	\$200,000	100.0%	\$200,000.00	\$0.00
Design Development	\$960,454	99.9%	\$959,386.00	\$1,067.60
Construction Documents	\$1,094,652	96.6%	\$1,057,481.80	\$37,170.60
Bid	\$63,260	100.0%	\$63,260.00	\$0.00
Construction Administration	\$862,224	31.7%	\$273,176.00	\$589,048.00
Reimbursables (NTE)	\$75,000	16.2%	\$12,165.68	\$62,834.32
Additional Services	\$147,210	65.9%	\$96,956.82	\$50,252.68
FF&E	\$94,560	89.3%	\$84,428.00	\$10,132.00



2 Center Plaza, Suite 430
 Boston, MA 02108-1928
 T: 617-338-0063
 F: 617-338-6472
www.nitscheng.com

Noel Murphy
 Oudens Ello Architecture
 46 Waltham Street, Suite 4A
 Boston, MA 02118

September 9, 2024
 Project No: 11643.
 Invoice No: 87054

Project 11643. Belmont Public Library
Professional Services from July 28, 2024 to August 31, 2024
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
I: Design Development	27,000.00	100.00	27,000.00	27,000.00	0.00
II: Construction Documents	28,000.00	100.00	28,000.00	28,000.00	0.00
III: Construction Doc. – Early Site	13,000.00	100.00	13,000.00	13,000.00	0.00
IV: Construction	20,000.00	25.00	5,000.00	4,000.00	1,000.00
V: NPDES	5,000.00	100.00	5,000.00	5,000.00	0.00
VI: Site Plan Review	8,000.00	100.00	8,000.00	8,000.00	0.00
VII: NOI Filing	20,000.00	100.00	20,000.00	20,000.00	0.00
Total Fee	121,000.00		106,000.00	105,000.00	1,000.00
Total Fee					1,000.00
Total this Invoice					\$1,000.00

Outstanding Invoices

Number	Date	Balance
85405	4/10/2024	740.00
85824	5/9/2024	60.00
85825	5/9/2024	4,793.00
86250	6/11/2024	2,765.80
86780	8/8/2024	1,000.00
Total		9,358.80



2 Center Plaza, Suite 430
 Boston, MA 02108-1928
 T: 617-338-0063
 F: 617-338-6472
www.nitscheng.com

Noel Murphy
 Oudens Ello Architecture
 46 Waltham Street, Suite 4A
 Boston, MA 02118

October 4, 2024
 Project No: 11643.
 Invoice No: 87385

Project 11643. Belmont Public Library
Professional Services from September 1, 2024 to September 28, 2024
 Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
I: Design Development	27,000.00	100.00	27,000.00	27,000.00	0.00
II: Construction Documents	28,000.00	100.00	28,000.00	28,000.00	0.00
III: Construction Doc. – Early Site	13,000.00	100.00	13,000.00	13,000.00	0.00
IV: Construction	20,000.00	30.00	6,000.00	5,000.00	1,000.00
V: NPDES	5,000.00	100.00	5,000.00	5,000.00	0.00
VI: Site Plan Review	8,000.00	100.00	8,000.00	8,000.00	0.00
VII: NOI Filing	20,000.00	100.00	20,000.00	20,000.00	0.00
Total Fee	121,000.00		107,000.00	106,000.00	1,000.00
Total Fee					1,000.00
Total this Invoice					\$1,000.00

Outstanding Invoices

Number	Date	Balance
85405	4/10/2024	740.00
85824	5/9/2024	60.00
85825	5/9/2024	4,793.00
86250	6/11/2024	2,765.80
87054	9/9/2024	1,000.00
Total		9,358.80



BILL TO

OUDENS ELLO ARCHITECTURE
 46 WALTHAM STREET, SUITE 4A
 BOSTON, MA
 01240

INVOICE

Invoice Number: 40086965
 Invoice Date: 18-SEP-2024
 Contract Number: US-WSP-B2304432
 Currency: USD

Professional Services Provided through 31-AUG-2024
 Project Name: Belmont Public Library B2304432.000 (US-WSP-B2304432.000)
 Project Manager: Gregory Fenning

Description	Billings (% Of Estimation)				Billings (\$)		
	Budget	Total%	Previous%	Current%	Total	Previous	Current
MEP/FP Design Development	124,800.00	100.00	100.00	0.00	124,800.00	124,800.00	0.00
MEP/FP Construction Documents	148,200.00	100.00	100.00	0.00	148,200.00	148,200.00	0.00
MEP/FP Construction Administration	117,000.00	26.67	20.00	6.67	31,200.00	23,400.00	7,800.00
AV Design Development	11,000.00	100.00	100.00	0.00	11,000.00	11,000.00	0.00
AV Construction Documents	14,500.00	100.00	100.00	0.00	14,500.00	14,500.00	0.00
AV Construction Administration	9,500.00	26.65	19.99	6.66	2,532.00	1,899.00	633.00
Telcom Design Development	8,112.00	100.00	100.00	0.00	8,112.00	8,112.00	0.00
Telcom Construction Documents	9,633.00	100.00	100.00	0.00	9,633.00	9,633.00	0.00
Telcom Construction Administration	7,605.00	26.67	20.00	6.67	2,028.00	1,521.00	507.00
Security Design Development	6,864.00	100.00	100.00	0.00	6,864.00	6,864.00	0.00
Security Construction Documents	8,151.00	100.00	100.00	0.00	8,151.00	8,151.00	0.00
Security Construction Administration	6,435.00	26.67	20.00	6.67	1,716.00	1,287.00	429.00
Total	471,800.00				368,736.00	359,367.00	9,369.00

REMIT TO:

By Check: P.O. Box 21120, , New York, NY, 10087, US
 By Transfer: JP MORGAN CHASE BANK, One Chase Manhattan Plaza, New York, NY 10005, US
 Account Name: WSP USA Buildings Inc. Account Number: 780176181 ABA: 021000021 SWIFT: CHASUS33XXX

Invoice Total

9,369.00 (USD)

OUTSTANDING INVOICES

Invoice Number	Date	Days Outstanding	Balance
40061243	19-JUL-2024	61	9,369.00
40075706	23-AUG-2024	26	9,369.00
Total:			18,738.00



Horton Lees Brogden Lighting Design
 38 East 32nd Street 11th Floor
 New York, NY 10016

Invoice

Conrad Eilo
 Oudens Eilo Architecture
 46 Waltham Street, Suite 4A
 Boston, MA 02118

August 31, 2024
 Project No: 221236.000
 Invoice No: 102893

Project 221236.000 Belmont Public Library
For the Period Ending August 31, 2024

Billing Phase	Phase Fee	Percent Complete	Fee Earned	Prior Billing	Current Fee
DD	28,950.00	100.00	28,950.00	28,950.00	0.00
CD	32,750.00	100.00	32,750.00	32,750.00	0.00
CA	17,200.00	50.00	8,600.00	7,740.00	860.00
Total Fee	78,900.00		70,300.00	69,440.00	860.00
	Total Fee				860.00
Billing Limits	Current	Prior	To-Date		
Fees	860.00	69,440.00	70,300.00		
Limit			78,900.00		
Remaining			8,600.00		
Expenses	0.00	0.00	0.00		
Limit			1,975.00		
Remaining			1,975.00		
			Total Due This Invoice		\$860.00

All invoices are due upon receipt. A late charge of 1.5% will be added to any unpaid balance after 60 days. If rejected for any reason, please notify Accounting within 7 days.



September 23, 2024
 Project No: 7628.2.CO
 Invoice No: 0081867

Oudens Ello Architecture LLC
 46 Waltham Street, Ste. 4A
 Boston, MA 02118

Attention: Conrad Ello
 email: conrad@oudens-ello.com; noel@oudens-ello.com

Belmont Public Library; Belmont, Massachusetts
 Geotechnical Engineering Services
 Task 4: Construction Observation
 Proposal dated 6/12/24 - Budget \$27,900

Professional Services from August 1, 2024 to August 31, 2024

Professional Personnel

	Hours	Amount	
Totals	32.50	4,965.00	
Total Labor			4,965.00

Reimbursable Expenses

Travel		44.22	
Total Reimbursables	1.15 times	44.22	50.85

Billing Limits

	Current	Prior	To-Date
Total Billings	5,015.85	19,262.97	24,278.82
Limit			27,900.00
Remaining			3,621.18

Total this Invoice **\$5,015.85**

Outstanding Invoices

Number	Date	Balance
0081235	7/26/2024	6,532.05
0081549	8/23/2024	12,730.92
Total		19,262.97

Billings to Date

	Current	Prior	Total
Labor	4,965.00	19,095.00	24,060.00
Expense	50.85	167.97	218.82
Totals	5,015.85	19,262.97	24,278.82

Billing Backup

Tuesday, September 24, 2024

McPhail Associates, LLC

Invoice 0081867 Dated 9/23/2024

11:26:46 AM

Professional Personnel

			Hours		Amount
00140	Chow, Edmond	8/1/2024	8.00	145.00	1,160.00
00140	Chow, Edmond	8/8/2024	4.00	145.00	580.00
00140	Chow, Edmond	8/14/2024	8.00	145.00	1,160.00
00010	Erikson, Chris	8/14/2024	.50	290.00	145.00
00168	Pelletier, Anna	8/1/2024	2.00	160.00	320.00
00168	Pelletier, Anna	8/12/2024	2.00	160.00	320.00
00168	Pelletier, Anna	8/13/2024	2.00	160.00	320.00
00168	Pelletier, Anna	8/16/2024	1.00	160.00	160.00
00168	Pelletier, Anna	8/22/2024	1.00	160.00	160.00
00168	Pelletier, Anna	8/23/2024	2.00	160.00	320.00
00168	Pelletier, Anna	8/26/2024	2.00	160.00	320.00
	Totals		32.50		4,965.00
	Total Labor				4,965.00

Reimbursable Expenses

Travel

AP 0038914	8/31/2024	Edmond Chow		44.22	
	Total Reimbursables		1.15 times	44.22	50.85
			Total this Project		\$5,015.85
			Total this Report		\$5,015.85



September 23, 2024
 Project No: 7628.9.T7
 Invoice No: 0081869

Oudens Ello Architecture LLC
 46 Waltham Street, Ste. 4A
 Boston, MA 02118

Attention: Conrad Ello
 email: conrad@oudens-ello.com; noel@oudens-ello.com

Belmont Public Library; Belmont, Massachusetts
 Geoenvironmental Engineering Services
 Task 7: Stockpile Testing for Characterization for Off-Site Removal
 Proposal dated 8/22/24 - Budget \$15,000

Professional Services from August 1, 2024 to August 31, 2024

Professional Personnel

	Hours			Amount
Totals	13.00			1,755.00
Total Labor				1,755.00
Billing Limits	Current	Prior	To-Date	
Total Billings	1,755.00	0.00	1,755.00	
Limit			15,000.00	
Remaining			13,245.00	
			Total this Invoice	\$1,755.00

Billings to Date

	Current	Prior	Total
Labor	1,755.00	0.00	1,755.00
Totals	1,755.00	0.00	1,755.00

Billing Backup

Tuesday, September 24, 2024

McPhail Associates, LLC

Invoice 0081869 Dated 9/23/2024

11:26:56 AM

Professional Personnel

			Hours		Amount
00009	Collins, Robert	8/26/2024	4.00	165.00	660.00
00289	Haubrich, Samantha	8/26/2024	6.00	110.00	660.00
00180	Miller, John	8/22/2024	1.00	145.00	145.00
00180	Miller, John	8/26/2024	2.00	145.00	290.00
	Totals		13.00		1,755.00
	Total Labor				1,755.00

Total this Project \$1,755.00

Total this Report \$1,755.00



ARC DOCUMENT SOLUTIONS LLC
 199R NORFOLK AVE
 BOSTON MA 02119
 (617)292-0111 EX

DATE 7/8/2024	INVOICE 66CTI9064687
-------------------------	--------------------------------



BILL TO:

UDENS ELLO ARCHITECTS LLC

MARK CONRAD ELLO
 46 WALTHAM ST
 SUITE 4A
 BOSTON, MA 02118
 P: (617) 422-0980
 F: (617) 422-0981

SHIP TO:

UDENS ELLO ARCHITECTS LLC

Noel Murphy
 46 WALTHAM ST
 SUITE 4A
 BOSTON, MA 02118
 P: (617) 422-0980
 F: (617) 422-0981

Purchase Order #		Customer ID		Shipping Method		Payment Terms		Order Due Date		Order	
2301 Belmont Public Library		1040191		ARC DELIVERY		NET30		7/9/2024		66CT09064853	
Ordered By				Project Number				Project Name			
Noel Murphy				2301 Belmont Public Library				2301 Belmont Public Library			
Quantity Ordered	Quantity Shipped	Quantity BO	UOM	Item Number	Description					Extended Price	
2511.00	2511.00	0.00	SQFT	1600	Bond Prints - First Set					\$965.98	
			1 set of 279 (30.00x42.00)								
3580	3580	0	EACH	1900	8.5 X 11 Copies					\$286.40	
			1 set of 3580								
3	3	0	EACH	1925	Acetate Covers-8.5X11					\$4.50	
			1 set of 3								
3	3	0	EACH	1917	Blank Cardstock					\$1.20	
			1 set of 3								
3	3	0	EACH	1953	Screw Post Binding					\$9.00	
			1 set of 3								
1	1	0	EACH	5201	Supply / Delivery Charge					\$19.95	
			1 set of 1								
1	1	0	EACH	5205	Energy / Fuel Surcharge					\$5.00	

Bill to:	cyster	Subtotal	\$1,292.03
		Misc	\$0.00
		Tax	\$79.19
		Freight	\$0.00
		Trade Discount	\$0.00
		Total	\$1,371.22
		Amount Received	
		Total Due	\$1,371.22



ARC DOCUMENT SOLUTIONS LLC
 199R NORFOLK AVE
 BOSTON MA 02119
 (617)292-0111 EX

DATE	INVOICE
7/8/2024	66CTI9064687

CUSTOMER NO	INVOICE	DOC DATE	AMOUNT DUE
1040191	66CTI9064687	7/8/2024	\$1,371.22

REMIT PAYMENT TO

ARC DOCUMENT SOLUTIONS LLC
 PO BOX 953466
 ST. LOUIS, MO 63195-3466
 (215) 594-4704

We accept: Visa | MasterCard | American Express | Discover

Card/Check Number: _____ Exp. Date: _____

Signature: _____ Amount: \$ _____



QuickPay Online Payment

Scan or Click

[HTTPS://PAY.ARCREMOTE.COM/P/DAF03E8D-5984-4220-AAE4-AE09EBBD1520](https://pay.arcremote.com/P/DAF03E8D-5984-4220-AAE4-AE09EBBD1520)

Print Log

Account: Oudens Ello Architecture
Project No: 2301
Project Name: Belmont Public Library
Date Range: Month - September 2024

Source:	Sharp BC70C31	
Size:	Color:	Count:
8.5x11	B/W	219
8.5x11	Full Color	45
11x17	B/W	166
11x17	Full Color	61

Source:	HP DesignJet T2530	
Size:	Color:	Count:
Arch C	B/W	0
Arch C	Full Color	0
Arch D	B/W	0
Arch D	Full Color	0
Arch E	B/W	0
Arch E	Full Color	0
Arch E1	B/W	4
Arch E1	Full Color	0



Change Order Log

PCO #	Description	PCO Date Received	Design Change/Omissions	Unforeseen Scope Changes	IT & Communications	Owner Requests	Status	Cost	CO#
1	Concrete Demolition	5/21/2024		\$ -			Voided	\$ -	
2	Bulletin 001 Changes	9/27/2024	\$ 11,357.00				Potential	\$ 11,357.00	
3	Fire Department Review Modifications	9/26/2024		\$ 16,435.00			Potential	\$ 16,435.00	
4	Addendum 006 Door Painting Change	5/23/2024	\$ 2,195.00				Pre-approved	\$ 2,195.00	2
5	Partial Loam Removal to Date Thru 7/17/24	8/7/2024		\$ 32,579.00			Pre-approved	\$ 32,579.00	2
6R	RFI 018 Fireproofing Requirements	7/15/2024	\$ 14,365.40				Pre-approved	\$ 14,365.40	2
7	Additional Tree Removals	6/10/2024		\$ 5,929.00			Approved	\$ 5,929.00	1
8	Bulletin 002 Changes	Voided	\$ -				Voided	\$ -	
9	Add SPD Panel PV	7/22/2024	\$ 8,286.00				Pre-approved	\$ 8,286.00	2
10	Bulletin 003 Changes	7/10/2024	\$ -				Pending	\$ -	
11	RFI 005 Stair Stringer Changes	7/10/2024	\$ -				Pending	\$ -	
12R	RFI 050 Added W-1 Curtainwall Sill Anchorage	8/3/2024	\$ 11,471.40				Potential	\$ 11,471.40	
13	MEP Coordination RFIs	8/2/2024	\$ -				Pending	\$ -	
14	Added ERU Circuit	8/3/2023	\$ -				Pending	\$ -	
15	RFI 041 & 043 W2 Head Anchorage	8/5/2024	\$ -				Pending	\$ -	
16	Additional Unsuitable Soil Removals	8/7/2024		\$ -			Pending	\$ -	
17	RFI 064 Remove T-1 Elevator Tile and Replace with Carpet	Pending						\$ -	
18	RFI 075 Added Pier P-16	Voided					Voided	\$ -	
19	Bulletin 001 Painting Only	9/25/2024	\$ 8,070.00				Rejected	\$ 8,070.00	
20	Bulletin 004 Changes	Pending						\$ -	
		<i>Subtotals</i>	\$55,744.80	\$54,943.00	\$ -	\$ -			

Rejected Subtotal	\$ 8,070.00
Pending Subtotal	\$ -
Potential Subtotal	\$ 39,263.40
Pre-approved Subtotal	\$ 57,425.40
Approved Subtotal	\$ 5,929.00
Change Order Total	\$ 102,617.80

Other Contingency Draws								
1	AS #9 Soils Testing and Profiles							\$ 20,000.00
2								
								Other Subtotal \$ 20,000.00

Construction Contingency Total	\$ 1,367,199.00
Remaining (Approved Total)	\$ 1,283,844.60
Remaining Contingency (Exposure)	\$ 1,244,581.20



October 4, 2024

Belmont Public Library
336 Concord Ave
Belmont, MA 02478

Owner's Project Manager Monthly Update

- **Invoices & Proposals:**

- Invoices

- G&R Construction – Requisition #6 - \$1,117,191.45
 - CHA Invoice #38441-17 - \$32,000
 - Oudens Ello invoice #2301-20 - \$51,631.57
 - Yankee Engineering & Testing - #32984 - \$2,400
 - UTS invoice - #113796 - \$9,622

- Proposals

- None

- **Project Budget Update:**

- The project remains on budget and there have been no changes to the total project budget
 - October budget update reflects transfer from Construction Contingency for the following:
 - \$20,000 to Architectural for Oudens Ello Additional Services 9 – Soil Testing and Profiles
 - \$57,425 for G&R Change Order#2 – to be presented for approval at LBC Meeting

- **Project Schedule Update:**

- Construction:
 - Installation of underground utilities is near complete.
 - Concrete- First floor slab on grade is scheduled to be poured October 15th.
 - Street opening on Concord Ave for water main and drain tie-ins October 16th.
 - Trucking and removal of unsuitable soils pile ongoing.
 - The first steel delivery is expected on October 21st.
 - Mockup pad complete. Mockup framing and assembly in progress.
 - FFE:
 - Team completed final selections.
 - Fabrics are still being tested by the furniture vendor.
 - Final selections to be presented at the LBC Meeting.

- **Upcoming Meetings & Activities:**

- Library Building Committee Meeting – Tuesday 11/12/24, 5:00-6:00pm
 - Weekly OAC Meeting – Thursdays at 10:00–11:00am
 - Monthly Change Order Review Meeting – Thursdays 2 weeks prior to LBC meeting, 9:30am
 - Monthly Cash Flow Meeting – First Tuesday of each month, 3:30pm

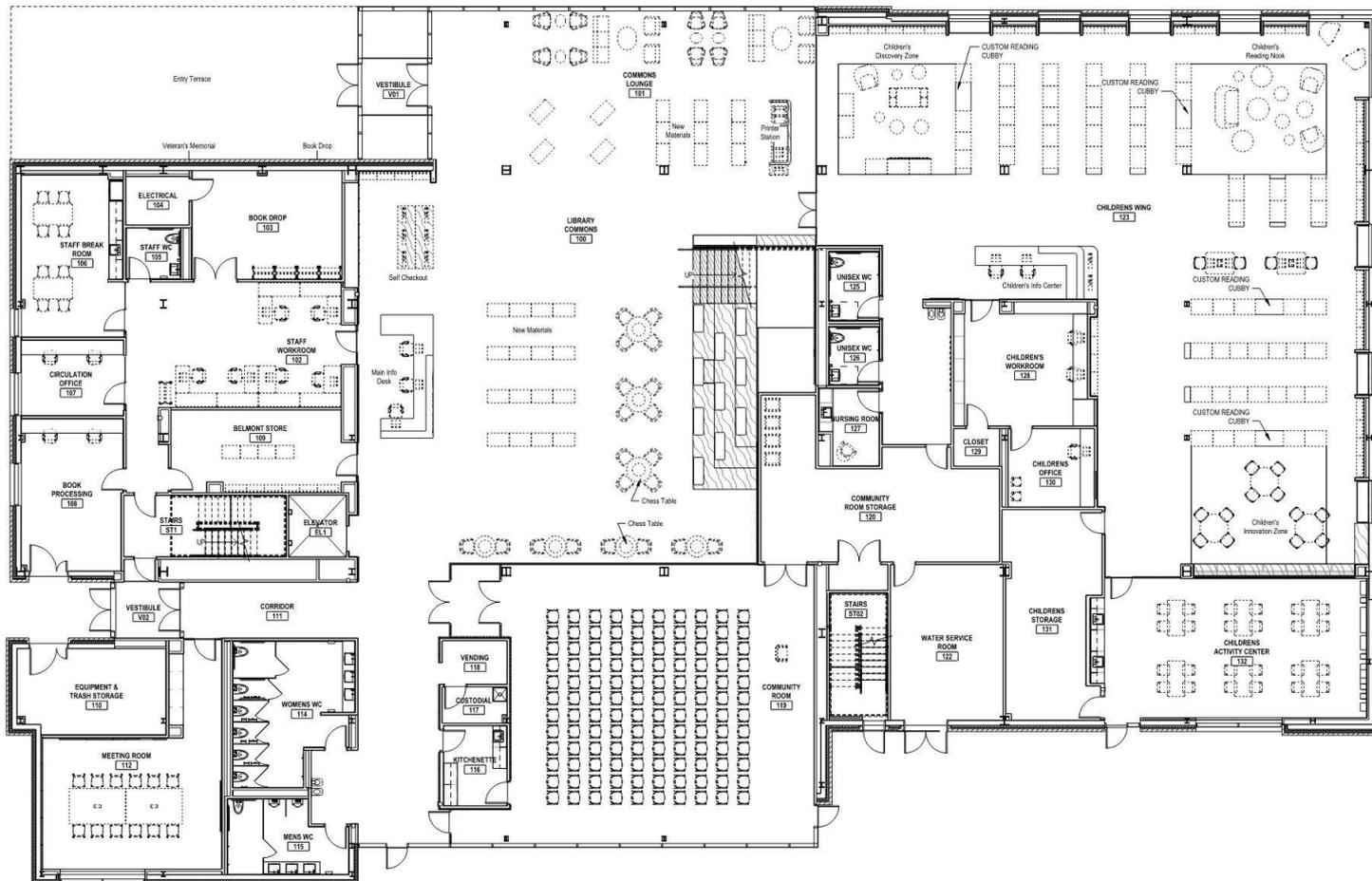
Belmont Public Library

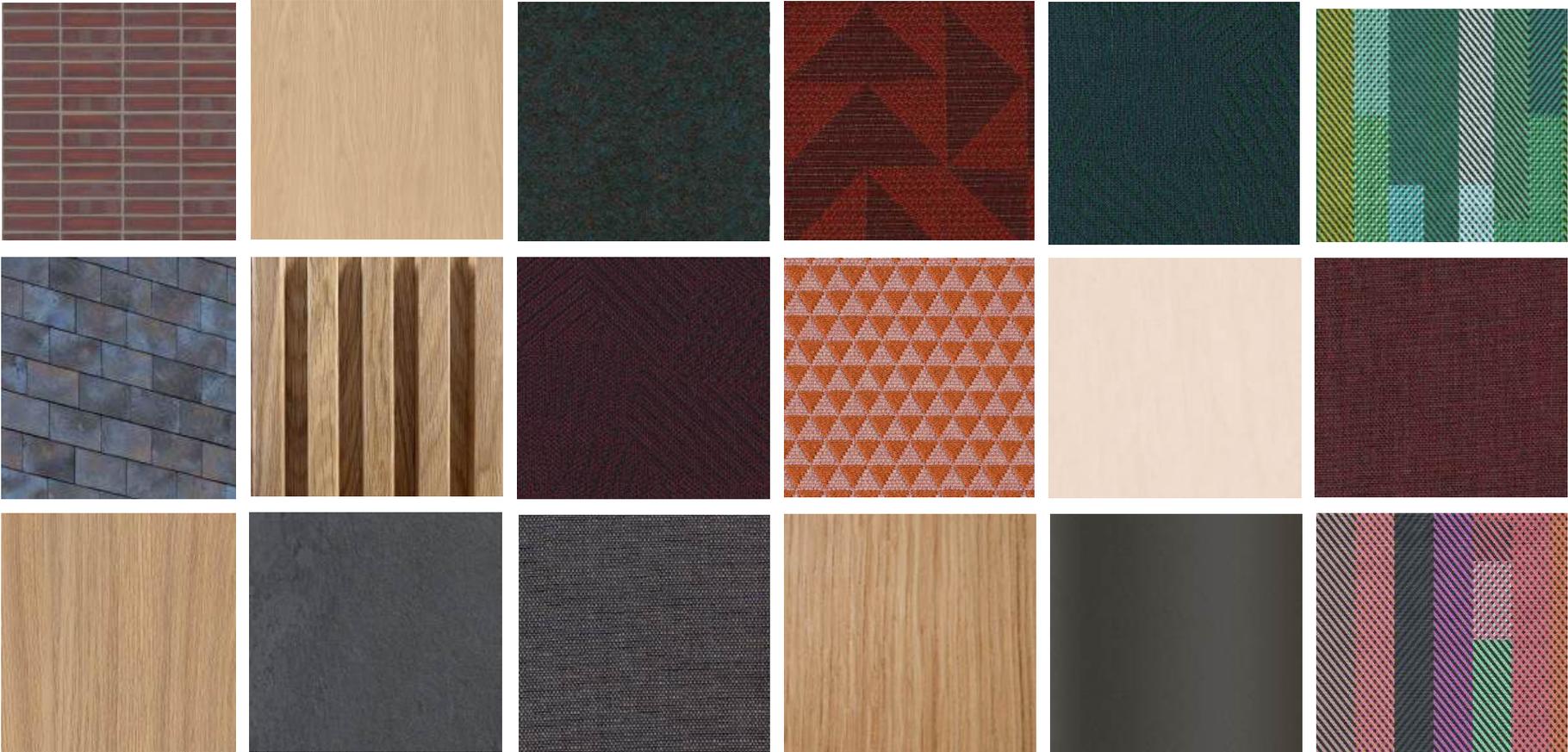
FF&E Package

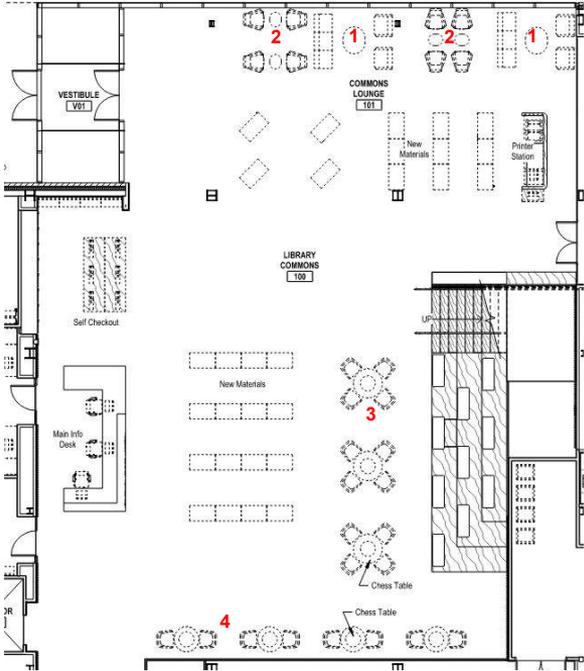
Final Selections

Library Building Committee Meeting

10.08.2024









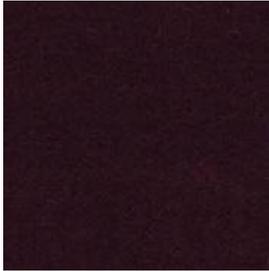
A-1 Bernhardt, Luca Modular Sofa (SH 16 ½", SD 24")



Burch, Patchwork



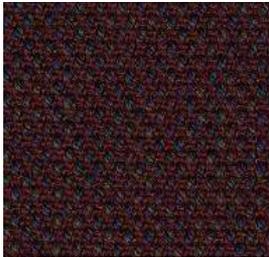
B-1 Bernhardt, Bombom (SH 11=9 ¼")



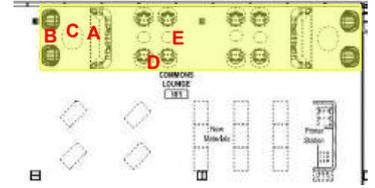
Camira, Synergy, Process



D-1 Fritz Hansen, Let (SH 16 ½", SD 19 ½")



Kvadrat, Steelcut Quartet, 684



C-1 Hightower, Proto Coffee Table (31" x 38" x 14"H)



E-1 Hightower, Proto Coffee Table (31" x 14"H)

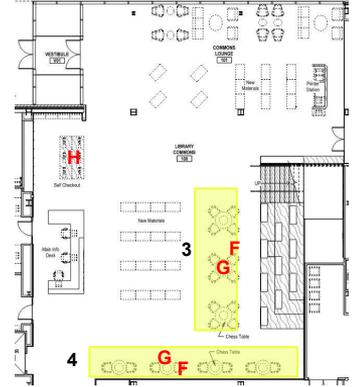




F-1 [Boss. Kitt](#)



Kvadrat, Remix 3, 266



*Chess Table



G-1 Leland, M3 Table
(30", 36", 42", 48")



Leland, White Wash



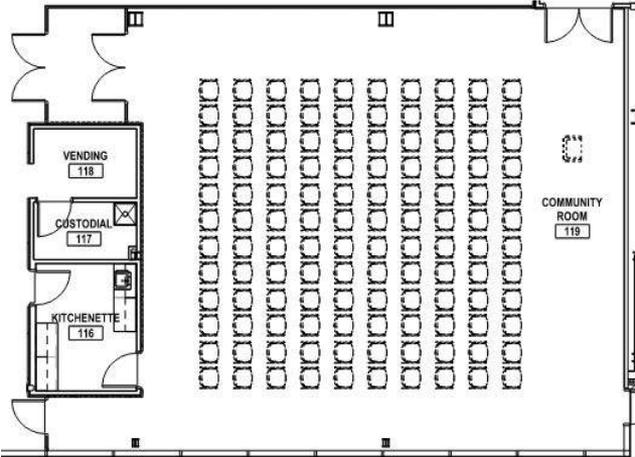
Leland, Matte Mercury

Self Check-out Table



H-1 [Bernhardt, Blueprint Block](#)







A-1 Via, Splash, Mesh Back
(upholstered seat avail.)

Mesh Color

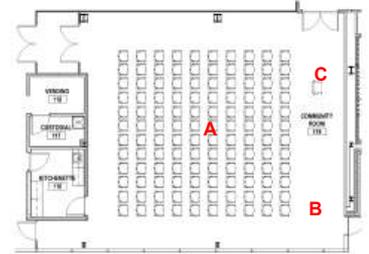


Via, Red Mesh #6S

Seat



Ultrafabrics, Ultraleather,
Brick



B-1 Watson, Miro, Flip Table



Wilsonart, Phantom
Ecru (Top)



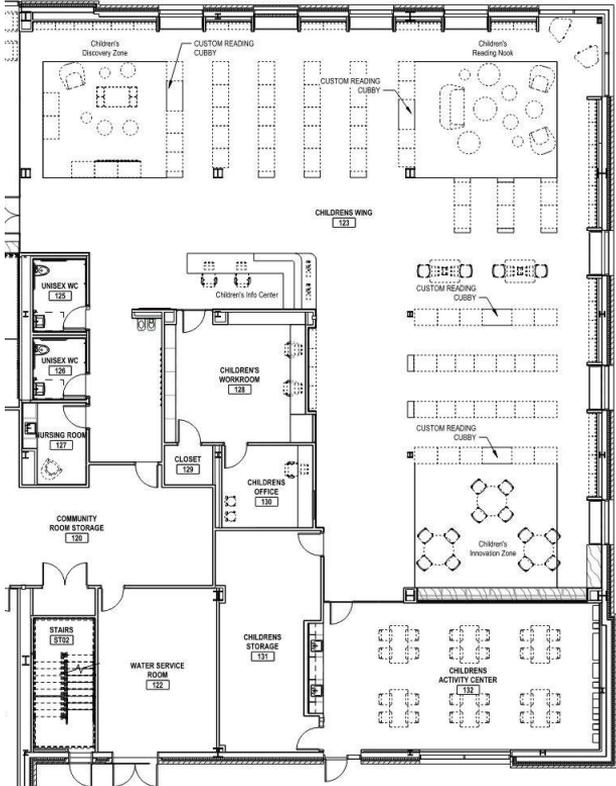
Charcoal (Powder Coat,
Base)

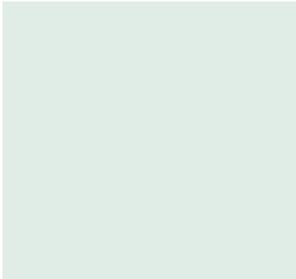
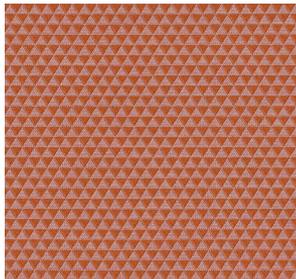
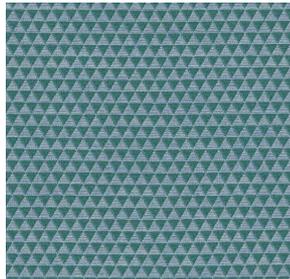


C-1 Nucraft, Summit Lectern







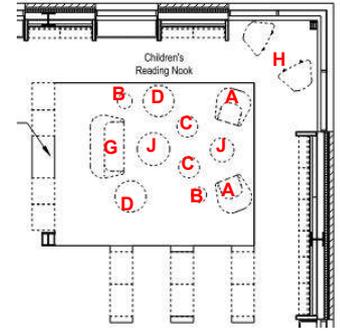
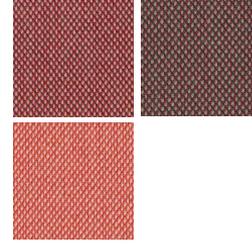




G-1 Allermuir, Jinx 2-seat Sofa



B-1, C-1, D-1 Alki, Egon Pouf
(multi sizes)



A-1 Allermuir, Jinx (swivel avail)
* seat depth 22.5"



H-1 Fritz Hansen, Let

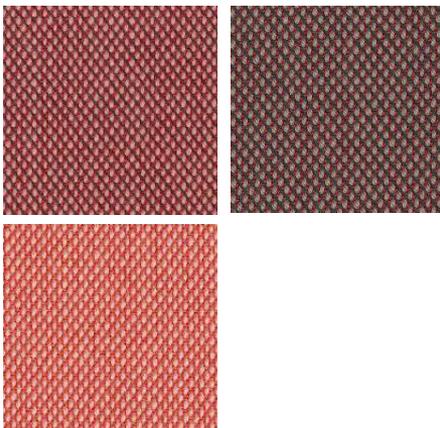


J-1 Stylex, Umo Coffee Table





A-1 Allermuir, Jinx (swivel avail)



B-1, C-1, D-1 Alki, Egon Pouf

- Sm 19”H x 17”, 22 lbs
- Med 15 ¾”H x 23 ½” 18 ½,” 44 lbs
- Lg 14”H x 36” 66 lbs

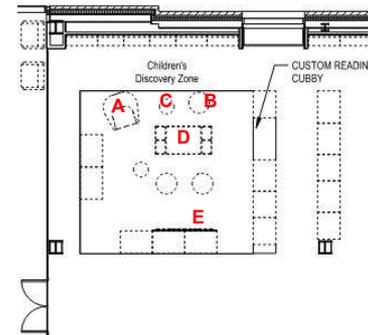


Alt Hightower, Kilo Solo (multi sizes/shapes avail.)

- Height 16.5”
- 14 lb, 22 lb, 31 lb, 27 lb, 49 lb.



Alt Naughtone, Truffle Pouf



Lego Top
blue/green



E-1 [3Branch, Children's Discovery Table](#) (click on link)



F-1 [Children's Activity Wall Panel](#) (click on link)





3 Computer Stations



M-1 Vitra, HAL



N-1 Naughtone, Morse (47" dia.)



Alt Bernhardt, Solem

4 Exploration Zone



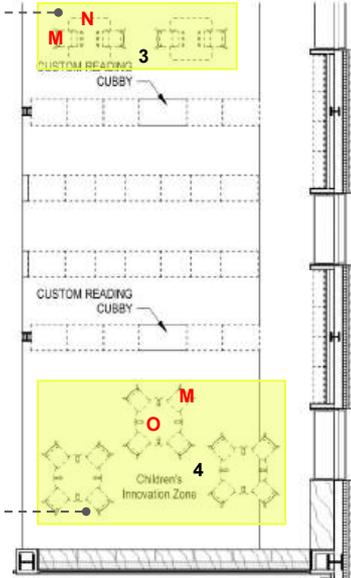
M-1 (To match 3)



O-1 Naughtone, Morse (47" dia.)



Alt Bernhardt, Solem

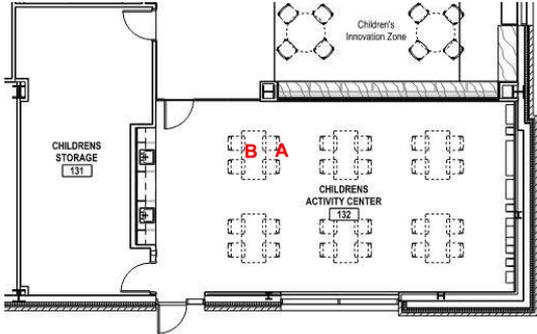




A-1 Jonti Craft, Stacking chair
Heights: (8x) 12", (16x) 16"



B-1 3Branch, Maker Flex
30" x 60"; T-leg; Crank arm; Casters







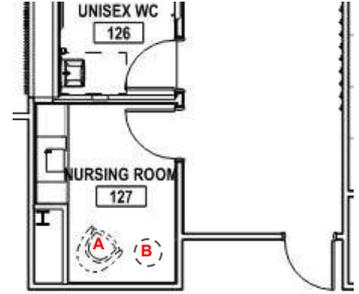
A-1 Stylex, Cove Lounge + Ottoman



CF Stinson, Laredo, Blue Moon



B-1 Hightower, Proto



Solid Surface, Wilsonart, River Glen



Laminate, Formica, Winter Sky

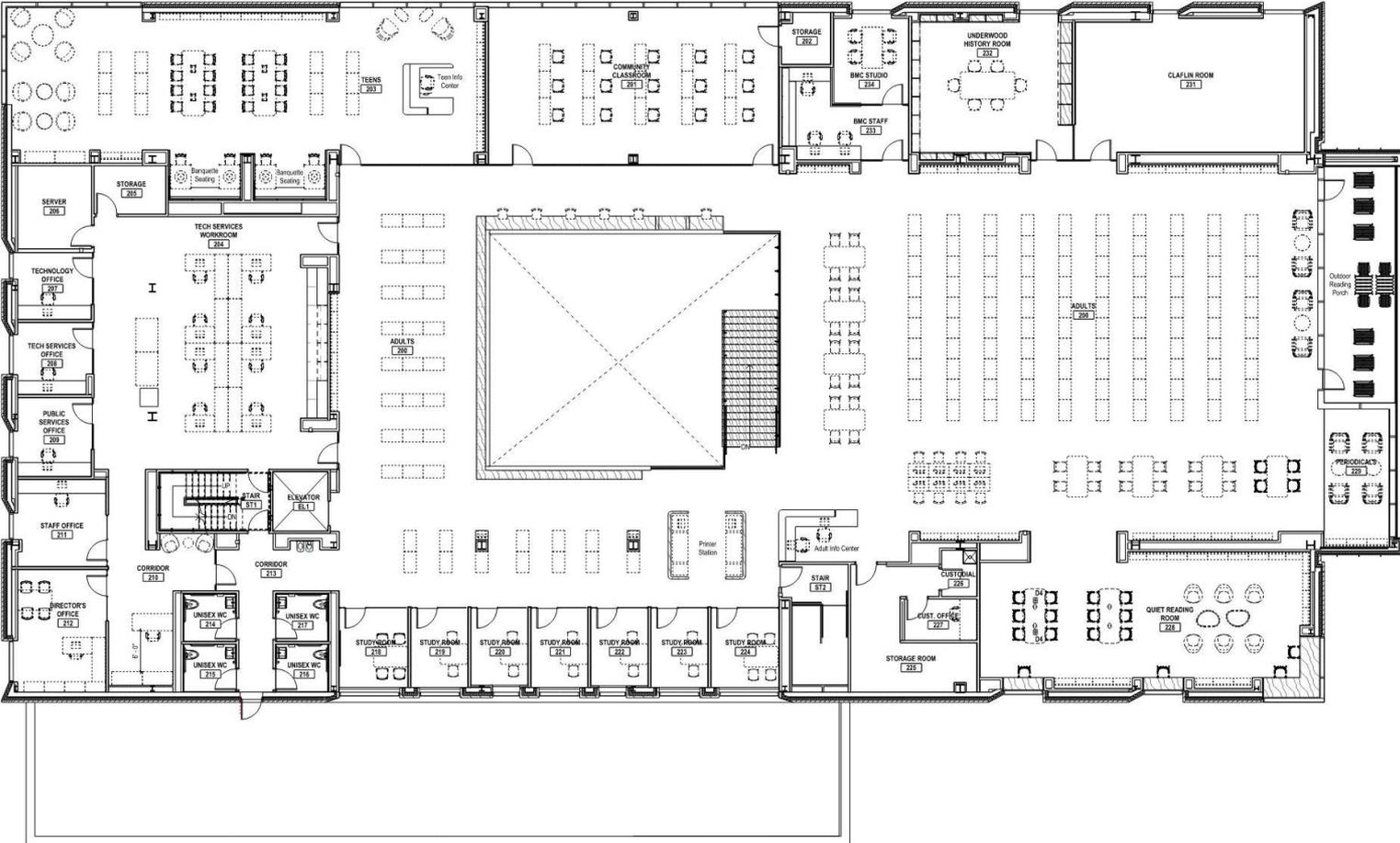


Paint, Ben. Moore, Sylvan Mist



Interface, LVT, Northern Grain

Level 2 | Furniture Plan





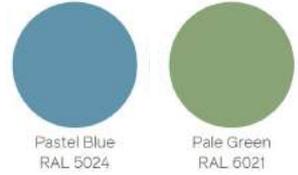
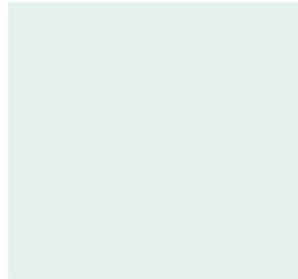
Shelving/Wall Panel



Reference Desk



Carpet



Teens Room | Lounge Area Selections

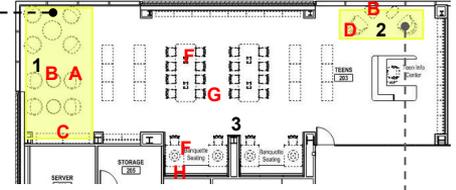
Lounge



A-1 Bernhardt Mitt Chair (swivel avail) (handle)



Sina Pearson, Gradient 492,
64 Underwater



Side Lounge



D-1 Boss, Rosa



Kvadrat, Phlox, 783



Light Blue (Frame)

Lounge



C-1 Naughtone, Sideboard (w79 d19.5 h29.5) SB20



Pale Green
RAL 6021



Ait Stylex, Trim



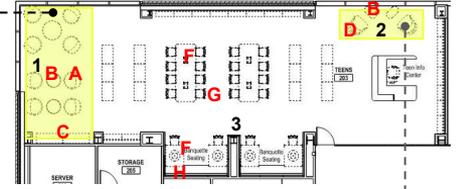
White Oak (81)



Meadow Green
IMG



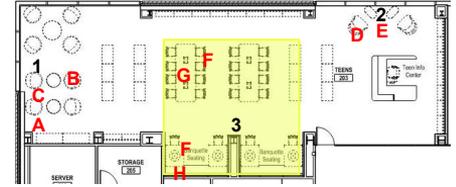
Blue (BL)



Side Lounge



F-1 Grand Rapids, Reece
(seat pad upholstered)



G-1 Naughtone, Morse Meeting Table (39.5" x 114" x 29")



Alt [Bernhardt, Blueprint Frame](#)



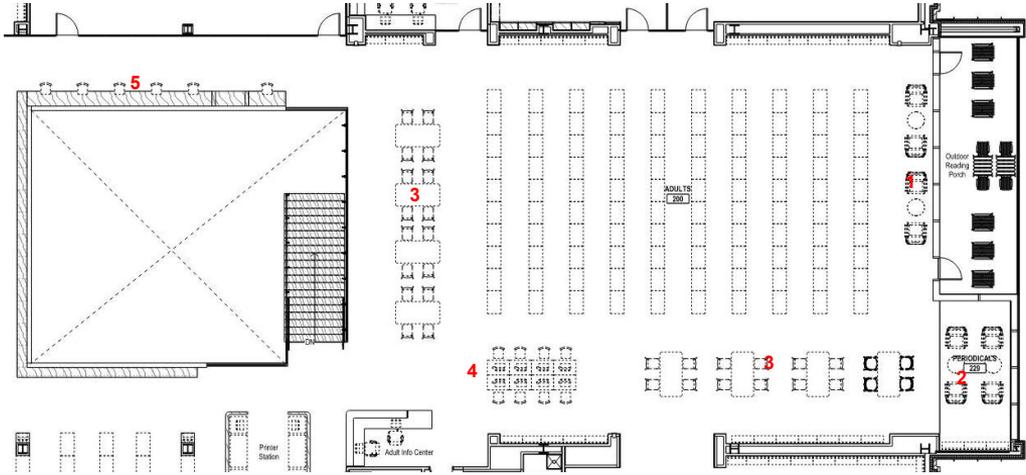
H-1 Naughtone, Tier















A-1 Bernhardt, Ravel Lounge



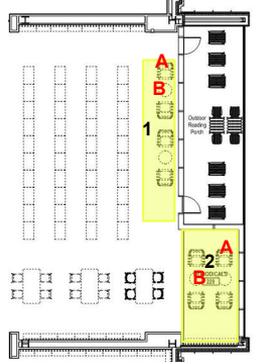
M71 Blonde



B-2 Keilhauer, Fold (ash)



B-3 Bernhardt, Marlow 20" dia.



DesignTex, Hillside



B-1 Hightower, Proto







Work Tables



E-1 Andreu World, Liceo
(upholstered seat)



Ultrafabrics, Brisa,
Eucalyptus



F-1 [Muuto, Workshop Table](#)



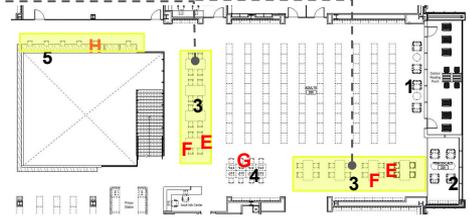
Alt James Burleigh, Coda



Ultrafabrics, Brisa,
Eucalyptus



H-1 Boss, Kitt
(upholstered seat and
back)

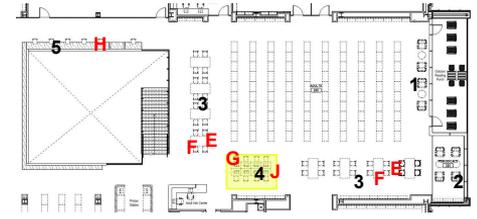




G-1 Arper, Catifa 53
(upholstered; arms, casters)



Kvadrat, Remix 3, 753



J-2 Bernhardt, Blueprint Block



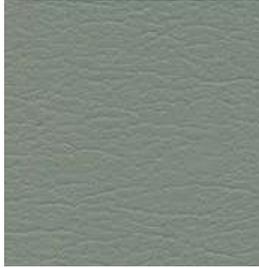
871



1 Work Tables



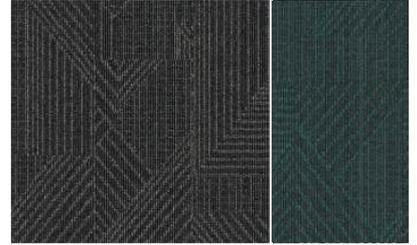
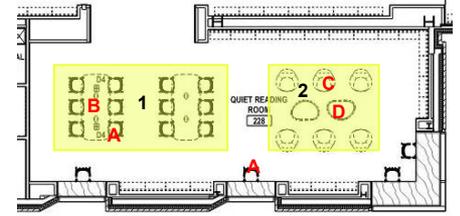
A-1 Andreu World, Linceo



Ultrafabrics,
Brisa, Eucalyptus



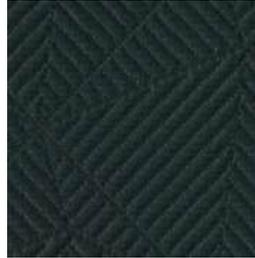
B-1 [Muuto, Linear Table](#)



2 Lounge



C-1 Stylex, Cove



Designtex, Hillside,
Deep End



D-2 Hightower, Proto

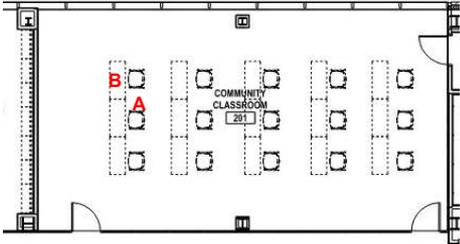




A-1 Vitra, HAL sled



Ice Grey



B-2 Watson, Miro, Flip Table



Wilsonart, Phantom Ecru (Top)



Charcoal (Powder Coat, Base)

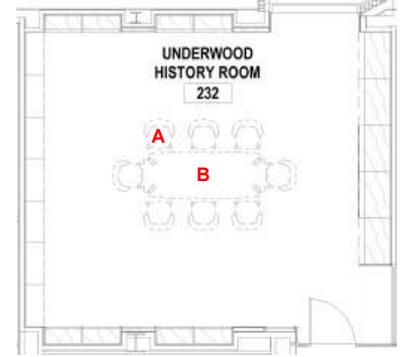




A-3 Andreu World, Liceo



Kvadrat, Remix 3, 362



B-1 Bernhardt, Encore
*accommodates 8 chairs+
(30-60" x 72-240")
Radius flat profile



871

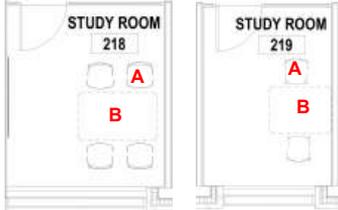




A-1 [Vitra HAL Re Chair](#)



Ice Grey



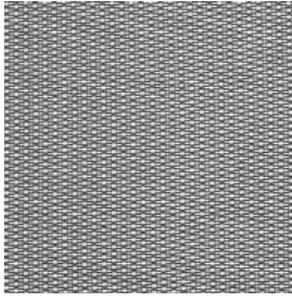
B-1 [Muuto Base Table](#)



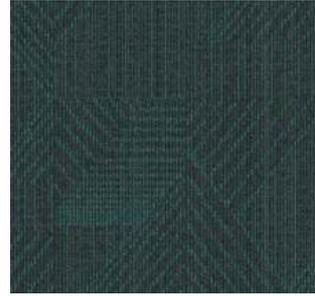
Oak Veneer, Black Frame



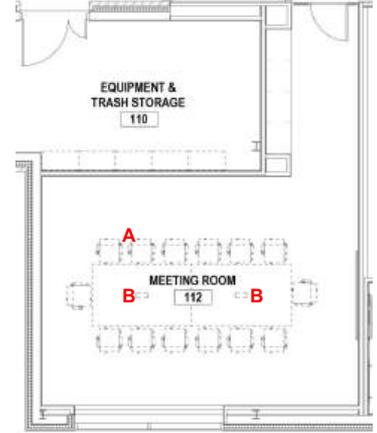
A-1 Herman Miller, Setu Chair
(mesh)



Lyris 2, Alpine
(Seat and Back)



Fitzfelt, Wallcovering



B-1 [Watson, C9 Table](#)
(24-60" x 288" max)



Wilsonart, Phantom
Ecu (Top)



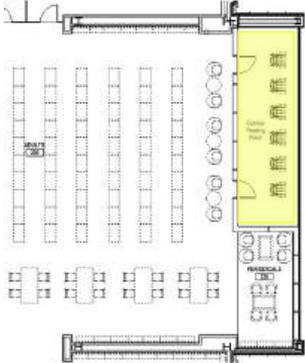
Charcoal (Powder Coat,
Base)



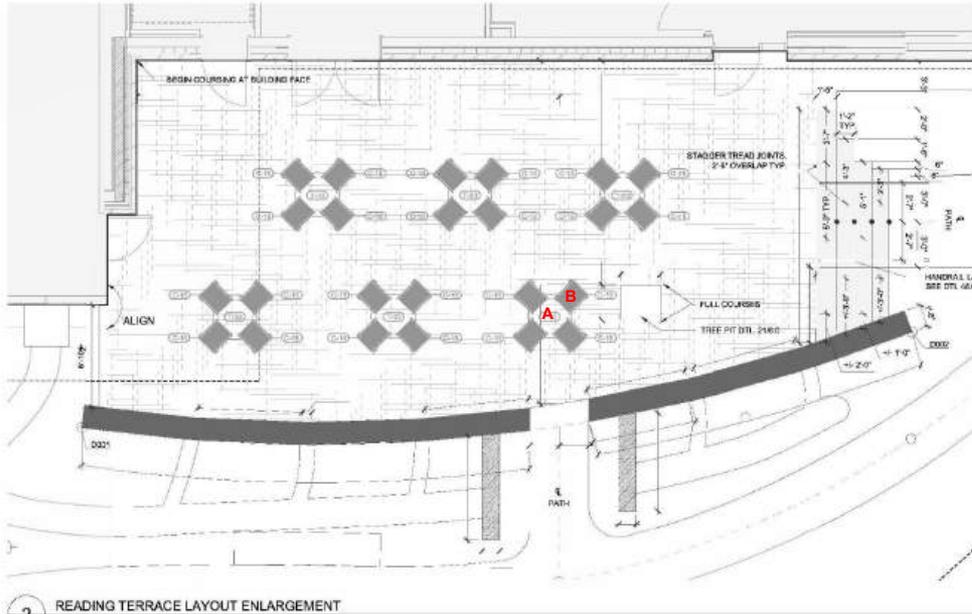
Alt [Bernhardt, Intersection](#)
(36-54" x 96-120")



A-1 Landscape Forms, Harpo Lounge (Ipe)
(77 lbs)



Library Terrace
Cafe Tables



A-1 Forms + Surfaces, Column Table
(36" (top), 30" pedestal (base))

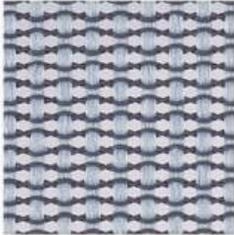


B-1 Inspec, Momo Chair

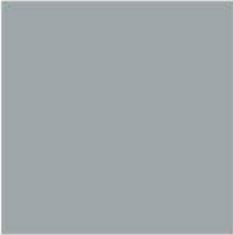
Task Chair



A-1 Herman Miller, Cosm - Mid
All Staff



Glacier Suspension
Seat and back



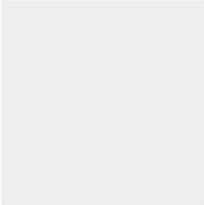
Glacier Finish
Frame, arms, and base



Storage / Worksurface



Clear on Ash

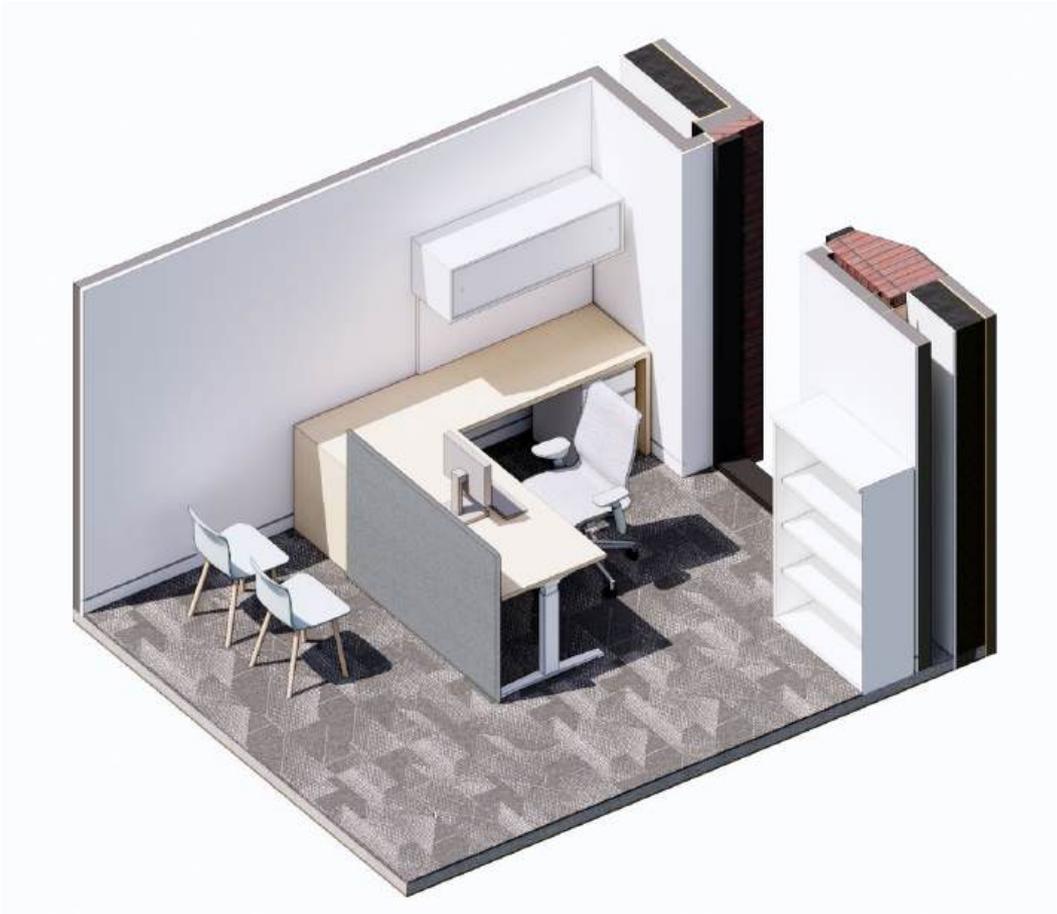


Studio White (98)

Pin Up Board



Hush



Vitra HAL



Herman Miller, Cosm



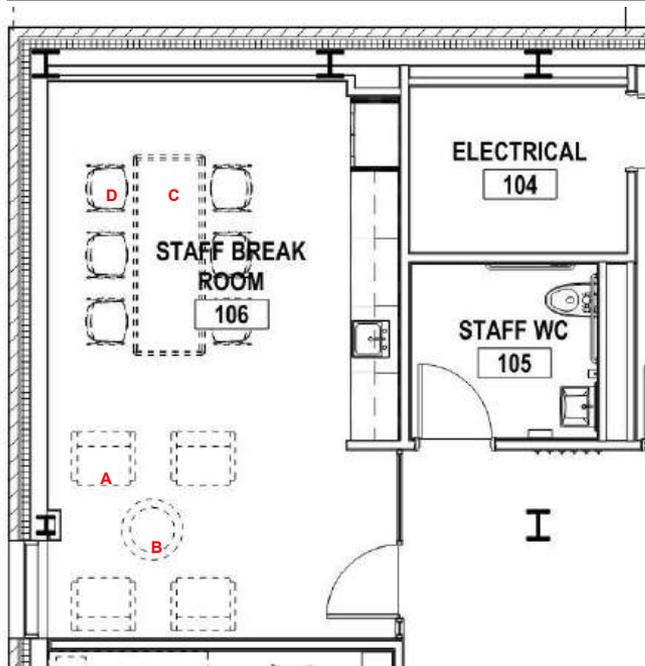
Muuto, Base Table



Vitra HAL



Herman Miller, Cosm



A-1 Fritz Hansen, Let
(SH 16 ½", SD 19 ½")



Kvadrat, Remix 3, 743



B-1 Bernhardt Design,
Quiet Table



Laminate 684 (top)



Matte Black (Base)



C-1 Muuto, Base Table,
White (top), Black (legs)



D-1 Vitra, HAL,
Ice Gray (shell), Black (legs)



Ice Gray Shell, Black Legs



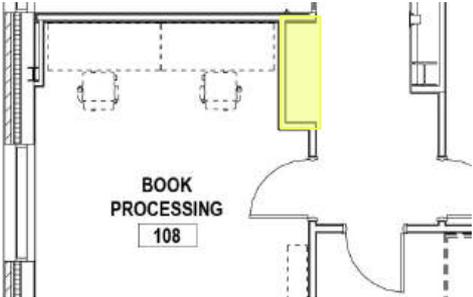
Great Openings, Laminate Cubby Lockers



Formica, Neutral Twill



Mechanical Lock



Task Chair to match library staff chair



A-1 Herman Miller, Cosm



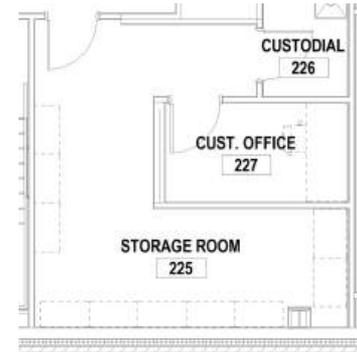
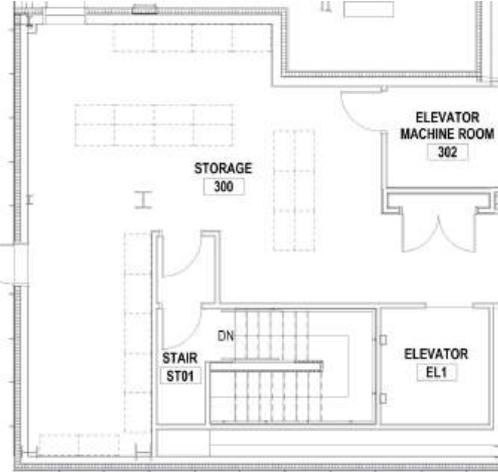
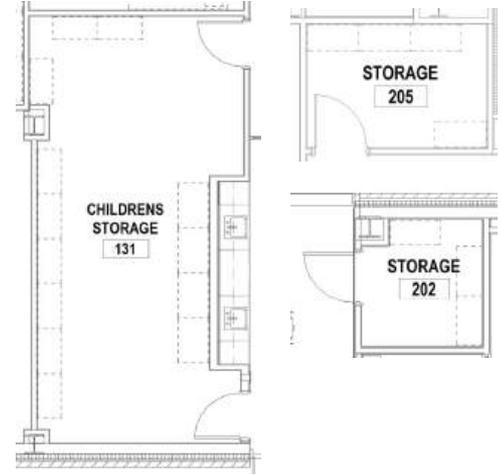
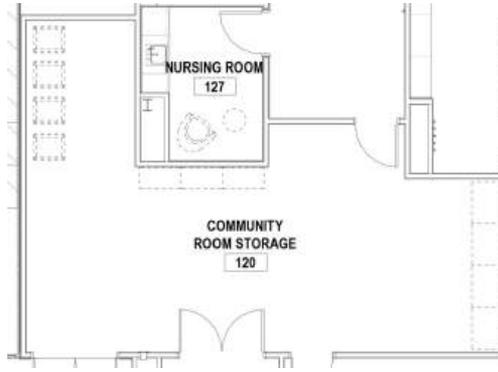


Tennsco, ESP Open Shelving

- Size: 36"W x 75"H
- Depths: 18," 24"
- Shelves: 5 or 6



Tennsco, ESP Closed Shelving





Belmont Library - Total Project Budget Update

	Sep-24	Oct-24	Reallocations	Billed to Date	Unencumbered	Comments
Administration						
Owner's Project Manager	\$962,540	\$962,540	\$0	\$445,840	\$0	
Advertising & Professional Services	\$15,000	\$15,000	\$0	\$7,240	\$7,315	
Owner's Insurance (Builder's Risk)	\$45,137	\$45,137	\$0	\$45,137	\$0	
Administration Subtotal	\$1,022,677	\$1,022,677	\$0	\$498,217	\$7,315	
Architecture and Engineering						
Basic Services	\$2,980,590	\$2,980,590	\$0	\$2,351,529	\$0	
Reimbursables	\$75,000	\$75,000	\$0	\$12,225	\$0	
Additional Services (1-5)	\$58,003	\$58,003	\$0	\$58,003	\$0	
Additional Services (7) Commissioning	\$37,284	\$37,284	\$0	\$8,115	\$0	
Additional Services (8) Geotech CA/Observation	\$35,400	\$35,400	\$0	\$30,839	\$0	
Additional Services (9) Soils Testing and Profiles	\$0	\$20,000	\$20,000	\$1,755	\$0	Transferred from Const. Cont.
Architectural/Engineering Subtotal	\$3,186,277	\$3,206,277	\$20,000	\$2,460,711	\$0	
Furnishings and Equipment						
Steel Shelving & Metal End Panels	\$450,000	\$450,000	\$0	\$0	\$450,000	
IT	\$210,000	\$210,000	\$0	\$0	\$210,000	
Other FF&E	\$1,330,000	\$1,330,000	\$0	\$0	\$1,330,000	
FF&E Subtotal	\$1,990,000	\$1,990,000	\$0	\$0	\$1,990,000	
Construction Costs						
Building Construction	\$31,266,640	\$31,324,065	\$57,425	\$6,332,496	\$0	CO#2
Construction Contingency	\$1,361,270	\$1,283,845	-\$77,425	\$0	\$1,283,485	OE AS9, CO#2
Total Construction Cost	\$32,627,910	\$32,607,910	-\$20,000	\$6,332,496	\$1,283,485	
Miscellaneous Project Costs						
Moving Expenses/Storage	\$210,000	\$210,000	\$0	\$129,818	\$24,432	
Temporary Quarters	\$100,000	\$100,000	\$0	\$0	\$100,000	
Utility Backcharges	\$150,000	\$150,000	\$0	\$0	\$150,000	
Other Project Costs	\$16,221	\$16,221	\$0	\$16,221	\$0	
Construction Testing	\$115,928	\$115,928	\$0	\$50,844	\$14,628	
Wayfinding Signage/Artwork	\$60,000	\$60,000	\$0	\$0	\$60,000	
Legal	\$8,794	\$8,794	\$0	\$0	\$8,794	
Misc. Project Costs Subtotal	\$660,943	\$660,943	\$0	\$196,883	\$357,854	
Additional Fundraising - Owner's Project Contingency	\$300,000	\$300,000	\$0	\$0	\$300,000	
Total Project Budget	\$39,787,807.00	\$39,787,807.00	\$0	\$9,488,307.52	\$3,938,654.00	