



AGENDA PACKET

**CITY COUNCIL'S COMMITTEE ON WAYS & MEANS
MONDAY, DECEMBER 01, 2025 6:00 PM**

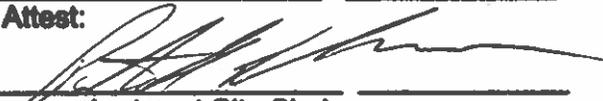
**EVERETT CITY HALL, 484 BROADWAY, CITY COUNCIL CHAMBERS, 3RD FLOOR
EVERETT, MA 02149**

RECEIVED
CITY CLERK'S OFFICE
EVERETT, MA
2025 NOV 25 P 3:10

Posted in accordance with the
provisions of Mass. General Laws
Chapter 30A- Sections 18-25

on 11/25/2025 at 3:10 P

Attest:



Assistant City Clerk



AGENDA

CITY COUNCIL'S COMMITTEE ON WAYS & MEANS
MONDAY, DECEMBER 01, 2025 6:00 PM

EVERETT CITY HALL, 484 BROADWAY, CITY COUNCIL CHAMBERS, 3RD FLOOR
EVERETT, MA 02149

ROLL CALL

PLEDGE OF ALLEGIANCE

UNFINISHED BUSINESS

1. **C0364-25** Order/s/ Councilor Stephanie Martins, as President

An order requesting approval to accept and expend a grant from the Massachusetts Department of Conservation and Recreation in the amount of \$100,000 to be used for watering trees

2. **C0365-25** Order/s/ Councilor Stephanie Martins, as President

An order requesting the approval of additional amount of \$455,000.00 be appropriated by borrowing for the Everett Police station roof improvement project

ADJOURNMENT

www.cityofeverett.com

(All agendas and reports can be obtained on City of Everett Website)

Respectfully submitted:

Michael J. Mangan

Legislative Aide
Everett City Council Office



C0364-25

To: Mayor and City Council
From: Councilor Stephanie Martins
Date: November 24, 2025

Agenda Item:

An order requesting approval to accept and expend a grant from the Massachusetts Department of Conservation and Recreation in the amount of \$100,000 to be used for watering trees

Background and Explanation:

Attachments:



CARLO DeMARIA
MAYOR

CITY OF EVERETT - OFFICE OF THE MAYOR
484 Broadway Everett, Massachusetts 02149

☎ 617-394-2270

✉ mayorcarlo.demaria@ci.everett.ma.us

November 17, 2025

Honorable City Council
484 Broadway
Everett, MA 02149

Dear Honorable Members:

I hereby submit for your consideration an order to accept and expend a grant from the Massachusetts Department of Conservation and Recreation in the amount of \$100,000 to be used for watering trees.

I recommend your favorable passage of this order.

Respectfully submitted,

Carlo DeMaria
Mayor



November 17, 2025
City of Everett, Massachusetts
CITY COUNCIL

Offered By: _____
Councilor Stephanie Martins, as President

Bill Number:
Bill Type: Order

Be it
Ordered: BY City Council OF THE CITY OF EVERETT, as
follows:

to accept and expend a grant from the Massachusetts
Department of Conservation and Recreation in the amount of
\$100,000 to be used for watering trees.



C0365-25

To: Mayor and City Council

From: Councilor Stephanie Martins

Date: November 24, 2025

Agenda Item:

An order requesting the approval of additional amount of \$455,000.00 be appropriated by borrowing for the Everett Police station roof improvement project

Background and Explanation:

Attachments:



CARLO DeMARIA
MAYOR

CITY OF EVERETT - OFFICE OF THE MAYOR
484 Broadway Everett, Massachusetts 02149

☎ 617-394-2270

✉ mayorcarlo.demaria@ci.everett.ma.us

November 18, 2025

The Honorable City Council
City Hall
484 Broadway
Everett, Massachusetts 02149

Dear Honorable Members:

I hereby request the additional amount of **\$455,000.00** be appropriated by borrowing for the Everett Police station roof improvement project.

In an effort to provide an accurate estimate of the cost of this work, the Facilities Maintenance Department had requested preliminary quotes of what the projected costs would be. However, following a comprehensive assessment of the existing roof system and updated cost projections (see attached) the scope was revised to capture additional issues not included in the preliminary assessment.

I recommend your favorable passage of this order.

Respectfully submitted,

Carlo DeMaria
Mayor



November 18, 2025

City of Everett, Massachusetts CITY COUNCIL

Offered By: _____
Councilor Stephanie Martins, as President

Bill Number:
Bill Type:
Order

Be it
Ordered: BY City Council OF THE CITY OF EVERETT, as
follows:

That the City hereby appropriates the amount of Four Hundred Fifty-Five Thousand Dollars (\$455,000.00) to be funded by borrowing for roof improvements at the Police Station, located at 45 Elm Street, including the payment of all other costs incidental and related thereto, and that to meet this appropriation the Treasurer, with the approval of the Mayor, is authorized to borrow said amount under and pursuant to M.G.L. c.44, §8 or pursuant to any other enabling authority, and to issue bonds and notes therefore, provided, that any premium received upon the sale of any bonds or notes approved by this Order, less any such premium applied to the payment of the costs of such issuance of bonds or notes, may be applied to the payment of costs approved by this order in accordance with M.G.L. c. 44, §20, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount; and to take any other action relative thereto.



November 17, 2025

Kiara M. Freeman, MCPPO
Chief Procurement Officer
City of Everett
484 Broadway, Room 14
Everett, MA 02149
617-394-2288
Kiara.Freeman@ci.everett.ma.us

RE: Everett Police Department Roof Repair

Dear Kiara,

Please find attached, ARM Consultants revised Roof Replacement Study report for the Everett Police Department. This version of the report now includes the garage roof and an estimated cost of construction. STV has also evaluated sub-consultant costs previously submitted and will hold those values for the revised scope.

Everett Police Department Roof - Total Project Cost Estimate

Design and Construction Administration Services	ARM Consultants	\$	33,743	*
Owners Project Manager/On-Site Representative	STV Inc.	\$	29,806	*
Industrial Hygienist	TBD	\$	6,000	
Structural Engineering	Alternate #1: Not to exceed	\$	16,100	
Estimated Cost of Construction		\$	511,500	
Construction Contingency (5%)		\$	25,575	
Subtotal				\$622,724
Owner's Project Contingency (5%)		\$	31,136	
Total				\$653,860

* Previously submitted - no change

Also attached is a revised project schedule that constrains the start of work to mid-April to avoid the cost premium and quality concerns associated with cold weather work. Once approved to proceed, STV & ARM Consultants will begin preparing the project for bid in January.



Please do not hesitate to call us if you have any questions or need any further information.

Respectfully,

A handwritten signature in black ink, appearing to read 'Rudy Barajas', with a large, sweeping flourish at the end.

Rudy Barajas, CSL, MCPPO
Senior Project Manager

Cc: M. Godse, T. MacKay
Attachments:



Roof Replacement Study for Everett Police Department

45 Elm Street
Everett, MA 02149

City of Everett

November 17, 2025



**Everett Police
Department**
Massachusetts

November 17, 2025

Everett Police Station
 45 Elm Street
 Everett, MA 02149
 Attn: Kiara Freeman
 Facilities Project Manager

RE: Everett Police Department



Building Description:

The Everett Police Station was constructed circa 1980 and consists of a main two-story building with an attached 1-story garage at the rear of the building. The main building consists of exterior load bearing concrete masonry unit (CMU) walls with a brick veneer, and an interior steel frame (columns, beams and bar joists) supporting the roof. This report supersedes the initial report issued on October 22nd, 2025. It has been amended to include the garage roof.

Based on drawings provided by City of Everett which were created by E.C. Park & Company dated May 29, 1979, the building is approximately 16,750 square feet. The (upper) main roof system is approximately 12,600 square feet while the (lower) garage roof system is approximately 4,150 square feet. The original R-value of the existing upper roof system is +/- R-19.5.

Investigation Scope:

On Saturday, October 18, 2025, STV and ARM were on site to conduct a full roof investigation of the upper roof area. This included measurement confirmations, test cuts, material sampling, aerial drone photo survey, roof drain inspections and roof penetration coordination. Included with this investigation was an infrared scan, which is used to detect moisture in the layers below the roof membrane. The results of the scan be seen in "Appendix A" of this report. Our findings are as follows:

Edge Test Cuts (+/- R-20.8)

- Gravel surface 3-Ply Built up roof membrane (R-.34)
- Fiberboard Tapered Edge (Perimeter only) (R-1.3)
- 1" fiberglass insulation (R-4.0)
- 2" polyisocyanurate insulation (R-11.2)
- 1" fiberglass insulation (R-4.0)
- 1-1/2" Type "B" structural steel decking.

Field Test Cuts (+/- R-19.5)

Gravel surface 3-Ply Built up roof membrane	(R-.34)
1" fiberglass insulation	(R-4.0)
2" polyisocyanurate insulation	(R-11.2)
1" fiberglass insulation	(R-4.0)
1-1/2" Type "B" structural steel decking.	

Cricket Location Test Cuts (+/- R-22.2)

Gravel surface 3-Ply Built up roof membrane	(R-.34)
Varied Thickness Perlite (Crickets only)	(R-2.7)
1" fiberglass insulation	(R-4.0)
2" polyisocyanurate insulation	(R-11.2)
1" fiberglass insulation	(R-4.0)
1-1/2" Type "B" structural steel decking.	

Discussions:

A **roof re-cover** involves removal of the existing membrane, installation of a new cover board or polyisocyanurate board over the existing assembly and installation of a new membrane over the newly installed cover/insulation board. It is important to note that an infrared or nuclear survey is conducted in attempt to salvage the existing insulation panels which are in place below the membrane. This option will allow for a considerably less expensive roof installation. Keeping the insulation assembly dry until replacement is a major consideration and somewhat of a challenge as the roof membrane deteriorates rapidly at the end of its life cycle. A roof re-cover is only feasible if the existing insulation assembly is re-useable, typically 70% or greater of dry insulation. If less than 70% of the insulation is wet and/or deteriorated the labor and material costs to replace the damaged insulation will negate the savings that would be observed with a roof re-cover. In that case, with no cost savings, it is more feasible to replace all new materials and meet current building code regulations. Please see "Appendix A" for preliminary moisture scan results, showing about 40% of the roof to contain wet insulation.

A **roof replacement** entails removal of all of the existing roof assembly down to the structural decking and replacement with materials that will meet current building code regulations.

The existing assembly contains fiberglass rigid board insulation which has a high susceptibility to moisture damage and tends to retain liquid within the air pockets of its structure. Once the fiberglass board is wet, its compressive strength is negligible and becomes deformed/compressed with minimal overburden pressure. Compressing fiberglass insulation significantly reduces its R-value and can result in thermal bridging in which greater heat loss is observed at these locations. That deformation can also result in "ponding water" which can deteriorate adhesive on seams, collect debris, add strain to the structure, among other issues pertaining to the longevity of the roof system.

Given the significant amount of moisture observed in the existing system it would be beneficial to inspect the condition of the steel decking that has been sitting in water for an unknown period of time. At the time of construction, any rusted, rotted, or deteriorated decking will be replaced and/or repaired

during the roof replacement process. Furthermore, a roof replacement will allow for the R-value to be brought up to current building code regulations.

It is important to note that given the materials used during the original construction, there will be no significant change in height for the roof assembly to meet current building code requirements.

Recommendations:

Based on the above information and analysis of the existing conditions, it is ARM's recommendation that a roof replacement be pursued. Based on DCAMM certified projects of similar size, materials and accessibility in surrounding locations ARM estimates a full replacement cost of +/- \$30 per square foot roofing scope of the project (Main Roof and Garage Roof).

Preliminary investigations revealed asbestos containing materials at the perimeter of the main roof as well as one patch in the field (+/- 50 SQFT). ARM estimates +/- 600 SQFT of asbestos remediation at approximately \$15 per square foot.

Budgetary Numbers Summary

Roof Area	Square Footage (+/- SQFT)	Cost per Square Foot (\$/SQFT)	Budget (\$)
Main Roof	12,600	\$30/SQFT	\$ 378,000
Garage Roof	4,150	\$30/SQFT	\$ 124,500
Asbestos Remediation	600	\$15/SQFT	\$ 9,000
Total	17,350		\$ 511,500

The above budget numbers are subject to the following:

- Tear-off/complete replacement based on new insulation to code in effect at the time of writing this report.
- All numbers based on building NOT being FM GLOBAL insured.
- Based on 2025 budget estimates using manufacturer and DCAMM certified and licensed contractors.

If you have any questions or concerns about the information provided, please feel free to reach out at your earliest convenience.

Sincerely,

Brian Toner

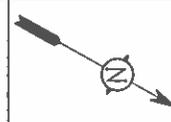
Brian Toner
 Project Manager
 ARM Consultants LLC
www.armroofs.com
 978.518.1968
Brian@armroofs.com

APPENDIX “A”

Item Number 2



ARM CONSULTANTS, LLC
 45 BIRCH ST. 2ND FL.
 EVERETT, MA 02149
 (603) 235-6830

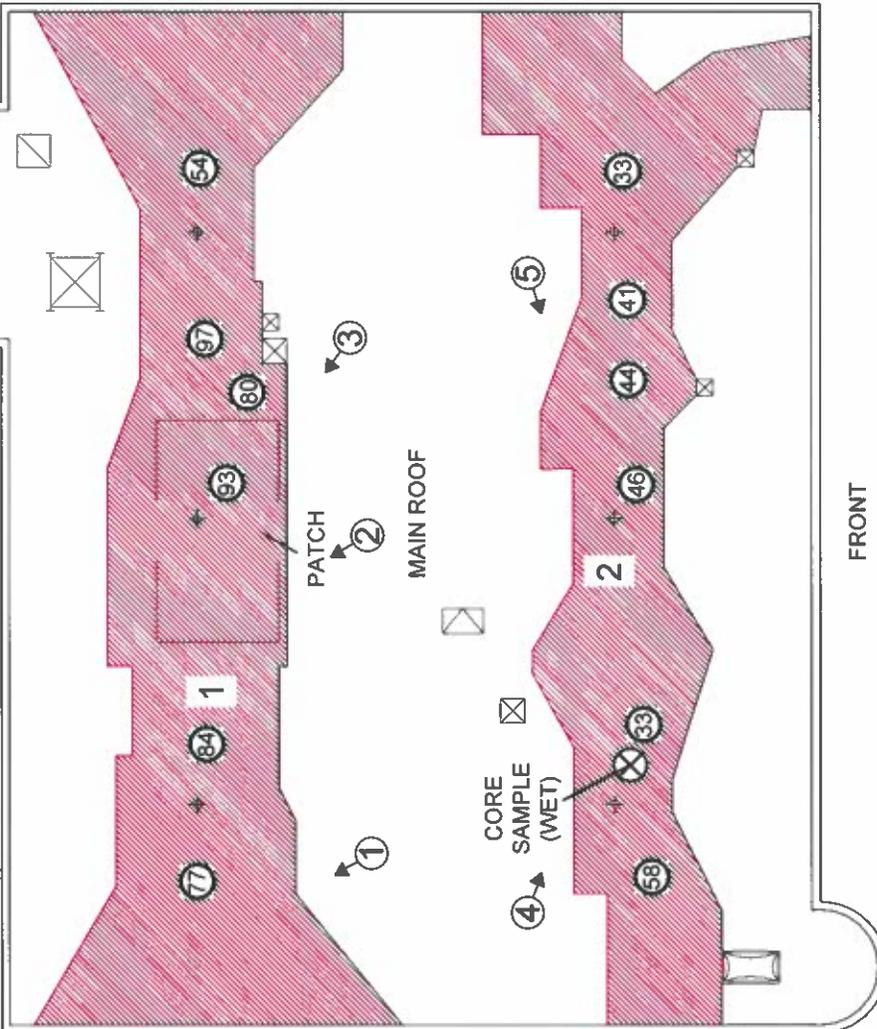
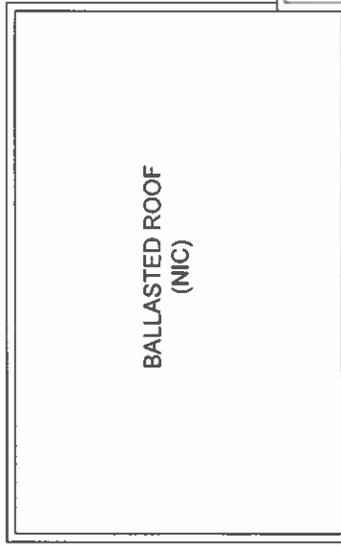


#	DATE	BY	DESCRIPTION

EVERETT POLICE DEPARTMENT
 46 ELM STREET
 EVERETT, MA 02149
 INFRARED MOISTURE ANALYSIS REPORT

DATE: 10/08/2025
 PROJECT: 25-1
 N.T.S.

IR-1



AREA #	OVERALL DIMENSIONS	ACTUAL SQ.FT.	NUCLEAR GAUGE READINGS
1	124' X 45'	2,796	29-97
2	124' X 40'	2,079	27-46

ROOF SECTION & TYPE	APPROX. SIZE (SF)	NUMBER OF WET AREAS	AREA (SF)	PERCENT WET	NUCLEAR GAUGE BASELINE(DRY) READINGS
MAIN ROOF (BUR)	12,464	2	4,875	39.1%	10-15

*ROOF SIZE IS APPROXIMATE AND IS PROVIDED SOLELY TO SHOW AMOUNT OF MOISTURE DAMAGE AS A PERCENTAGE OF THE ENTIRE ROOF AREA. CONTRACTORS ARE RESPONSIBLE FOR THEIR OWN MEASUREMENTS. MEASUREMENTS OF WET AREAS AS SHOWN IN THIS DRAWING. FINAL REPLACEMENT FIGURES (EXCLUDED GUT DRAINAGE) WILL BE HIGHER.

- LEGEND:
- MOISTURE INDICATED
 - SPOT NUCLEAR READINGS
 - CORE SAMPLE
 - ROOF HATCH
 - MECHANICAL EQUIP. (NOT ALL SHOWN)
 - SKYLIGHT
 - ROOF DRAIN
 - PHOTO ORIENTATION

- NOTES:
- THE LARGE PATCH WITHIN AREA 1 IS HEAVILY BUILT-UP. THIS COULD HAVE CAUSED THE ELEVATED NUCLEAR READINGS RECORDED WITHIN THE PATCH. SINCE ELEVATED READINGS INDICATING MOISTURE WERE ALSO RECORDED SURROUNDING THE PATCH, IT IS LIKELY THAT THE PATCH ALSO CONTAINS MOISTURE.
 - ELEVATED NUCLEAR READINGS MAY BE CAUSED BY CONDITIONS OTHER THAN MOISTURE, INCLUDING THE PRESENCE OF WOOD, CONCRETE AND EXCESS BITUMINOUS MATERIAL.

APPENDIX "B"



Item Number 2
Crystal Analytical LLC
55 Accord Park Drive, Suite 2D
Rockland, MA 02370
T: (781) 347-3936

October 21, 2025

Axiom Partners
50 Salem St., Bldg B - Suite 103
Lynnfield, MA

Project Address: 45 Elm St., Everett, MA
Project Name: Everett Police Department
Laboratory ID: 2501001706
Client Project #: 01137-368

To Matthew Buccella

Enclosed are the results for your project at 45 Elm St., Everett, MA.

These samples were analyzed for asbestos via Calibrated Visual Estimation (CVE) following the U. S. Environmental Protection Agency (EPA) Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA 600/M4-82-020) as found in 40 CFR, Part 763, Appendix E to Subpart E and supplemental methods such as U. S. EPA Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116, July 1993) as necessary.

Sample analysis was completed on **October 21, 2025**

The detection limit for testing methods using Calibrated Visual Estimation(CVE) is <1% asbestos, which is determined via polarized light microscopy. Material containing 1% or more asbestos fibers by weight is considered to be asbestos-containing (ACM).

Thank you for your business and we look forward to working with you again.

Christine Cleveland

MA DLS - License # AA000259
CT DPH - Registration # PH-0838
RI DoH - Certification # PLM00163
NVLAP - Lab Code 600387-0



LABORATORY ID: 2501001706

Project Address: 45 Elm St., Everett, MA
 Project Name: Everett Police Department
 Client Project #: 01137-368



**Crystal
Analytical LLC**

Date(s) Sampled: 10/20/25

Date Accepted: 10/20/25

Date(s) Analyzed: 10/21/25

Date Reported: 10/21/25

Contact Name: Matthew Buccella

Client Name: Axiom Partners

Client Location: 50 Salem St., Bldg B - Suite 103, Lynnfield, MA

**Test Report for the Analysis of Asbestos in Bulk Materials - Calibrated Visual Estimation via
Polarized Light Microscopy**

Client ID	Item ID	Description & Location	Physical Attributes	Non-Asbestos Fibrous Components	Asbestos %
102025-06-01A.1	0001	Edge, Tar Layer on End, Test Cut #1	Black Non-Fibrous Homogeneous		3% Chrysotile
102025-06-01A.2	0002	Edge, Insulation Layer, Test Cut #1	Yellow/Black Semi-Fibrous Heterogeneous	25% Fiberglass	None Detected
102025-06-01B.1	0003	Edge, Tar Layer, Test Cut #3	Black Non-Fibrous Homogeneous		None Detected
102025-06-01B.2	0004	Edge, Insulation Layer, Test Cut #3	Yellow/Black Semi-Fibrous Heterogeneous	25% Fiberglass	None Detected
102025-06-01B.3	0005	Edge, Center Section, Test Cut #3	Black/Yellow Semi-Fibrous Heterogeneous	5% Cellulose 10% Fiberglass	2% Chrysotile
102025-06-02A.1	0006	Main Field, Tar Layer, Test Cut #2	Black Non-Fibrous Homogeneous		None Detected
102025-06-02A.2	0007	Main Field, Center Section, Test Cut #2	Black/Yellow Semi-Fibrous Heterogeneous	10% Fiberglass	None Detected
102025-06-02B.1	0008	Main Field, Tar Layer on End, Test Cut #4	Black Non-Fibrous Homogeneous		2% Chrysotile
102025-06-02B.2	0009	Main Field, Tar Layer in Middle, Test Cut #4	Black Non-Fibrous Homogeneous		None Detected
102025-06-02B.3	0010	Main Field, Center Section, Test Cut #4	Black/Yellow Semi-Fibrous Heterogeneous	15% Fiberglass	None Detected

LABORATORY ID: 2501001706

Project Address: 45 Elm St., Everett, MA
 Project Name: Everett Police Department
 Client Project #: 01137-368



**Crystal
Analytical LLC**

Date(s) Sampled: 10/20/25

Date Accepted: 10/20/25

Date(s) Analyzed: 10/21/25

Date Reported: 10/21/25

Contact Name: Matthew Buccella

Client Name: Axiom Partners

Client Location: 50 Salem St., Bldg B - Suite 103, Lynnfield, MA

**Test Report for the Analysis of Asbestos in Bulk Materials - Calibrated Visual Estimation via
Polarized Light Microscopy**

Client ID	Item ID	Description & Location	Physical Attributes	Non-Asbestos Fibrous Components	Asbestos %
102025-06-03A.1	0011	Flashing Sealant, Tar Layer, Test Cut #5	Black Non-Fibrous Homogeneous		None Detected
102025-06-03A.2	0012	Flashing Sealant, Center Section, Test Cut #5	Black Semi-Fibrous Heterogeneous	10% Cellulose	3% Chrysotile
102025-06-03B.1	0013	Flashing Sealant, Tar Layer, Test Cut #6	Black Non-Fibrous Homogeneous		None Detected
102025-06-03B.2	0014	Flashing Sealant, Center Section, Test Cut #6	Black Semi-Fibrous Heterogeneous	10% Cellulose	3% Chrysotile
102025-06-04	0015	Pitch Pocket Sealant, Test Cut #7	Black/Gray Non-Fibrous Homogeneous		None Detected

The above test results only relate to the samples submitted by the client to the laboratory, which were received in good condition unless otherwise noted in the sample comments section(s). Crystal Analytical, LLC. has no responsibility for any actions taken or interpretations made by the client or client's customer based upon the above test results. Liability regarding test result(s) is limited to the amount paid by the customer. Crystal Analytical, LLC. is not responsible for analytical uncertainty stemming from the limitations inherent in analytical methods or from sample collection activities. Client samples will be retained for a period of 90 days.

Analyst

Will Cleveland

Approved Signatory

Christine Cleveland



AXIOM PARTNERS
 50 SALEM STREET
 SUITE 103B
 LYNNFIELD, MA 01940
 PHONE: 781.213.9198

LABORATORY ORDER #:
250100 Item Number 2
 Sample(s) received in good condition? [Y] [N]
 Discernable field blank submitted? [Y] [N]

Asbestos Analysis – Chain of Custody Form

Sampled by: *Samples were collected by the client – ARM Roofing Consultants* Date Collected: *10/20/25*

Project Name: *Everett Police Department*

Project Site: *45 Elm Street, Everett, Massachusetts*

Project ID/Number: *01137-368*

Special Lab Instructions: *NO POSITIVE STOP; email results to mbuccella@axiomenv.com & axiomiab@axiomenv.com*

TURNAROUND TIME – If turnaround time is not chosen standard turnaround time applies (6 + Days)

Rush 6 Hours 12 Hours 24 Hours 48 Hours 72 Hours 4 Days 5 Days 6-10 Days

TYPE OF ASBESTOS ANALYSIS: EPA 600/R-93/116

SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION
102025-06-01A	Test Cut #1	Edge
102025-06-01B	Test Cut #3	Edge
102025-06-02A	Test Cut #2	Main Field (Composite Sample)
102025-06-02B	Test Cut #4	Main Field (Composite Sample)
102025-06-03A	Test Cut #5	Flashing Sealant
102025-06-03B	Test Cut #6	Flashing Sealant
102025-06-04	Test Cut #7	Pitch Pocket Sealant

Relinquished:

[Signature]

Date:

10/20/25

Time:

Received:

[Signature]

Date:

10/20/25

Time:

4:00 PM



Crystal Analytical

Item Number 2

Crystal Analytical LLC
55 Accord Park Drive, Suite 2D
Rockland, MA 02370
T: (781) 347-3936

ARM Consultants
PO Box 4
Chester, NH 03036

Laboratory ID: 2501001824
Project Address: 45 Elm Street, MA

To Brian Toner

Enclosed are the results for your project at 45 Elm Street, MA.

These samples were analyzed for asbestos via Calibrated Visual Estimation (CVE) following the U. S. Environmental Protection Agency (EPA) Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA 600/M4-82-020) as found in 40 CFR, Part 763, Appendix E to Subpart E and supplemental methods such as U. S. EPA Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116, July 1993) as necessary.

Sample analysis was completed on **November 5, 2025**

The detection limit for testing methods using Calibrated Visual Estimation(CVE) is <1% asbestos, which is determined via polarized light microscopy. Material containing 1% or more asbestos fibers by weight is considered to be asbestos-containing (ACM).

Thank you for your business and we look forward to working with you again.

Christine Cleveland

MA DLS - License # AA000259
CT DPH - Registration # PH-0838
RI DoH - Certification # PLM00163
NVLAP - Lab Code 600387-0



LABORATORY ID: 2501001824

Project Address: 45 Elm Street, MA



Crystal Analytical

Date(s) Sampled: 11/02/25

Date Accepted: 11/03/25

Date(s) Analyzed: 11/05/25

Date Reported: 11/06/25

Contact Name: Brian Toner

Client Name: ARM Consultants

Client Location: PO Box 4, Chester, NH 03036

Test Report for the Analysis of Asbestos in Bulk Materials - Calibrated Visual Estimation via Polarized Light Microscopy

Client ID	Item ID	Description & Location	Physical Attributes	Non-Asbestos Fibrous Components	Asbestos %
TC-4A	0001	Field,	Black/Yello Semi-Fibrous Heterogeneous	10% Fiberglass	None Detected
TC-4B	0002	Field,	Black/Yello Semi-Fibrous Heterogeneous	20% Fiberglass	None Detected
TC-4C	0003	Field,	Black/Yellow Semi-Fibrous Heterogeneous	25% Fiberglass	None Detected
TC-4D	0004	Field,	Black/Yellow Semi-Fibrous Heterogeneous	30% Fiberglass	None Detected
TC #11	0005	Rising Wall,	Black Non-Fibrous Homogeneous		None Detected
TC #12	0006	Edge,	Black Non-Fibrous Homogeneous		None Detected

The above test results only relate to the samples submitted by the client to the laboratory, which were received in good condition unless otherwise noted in the sample comments section(s). Crystal Analytical, LLC. has no responsibility for any actions taken or interpretations made by the client or client's customer based upon the above test results. Liability regarding test result(s) is limited to the amount paid by the customer. Crystal Analytical, LLC. is not responsible for analytical uncertainty stemming from the limitations inherent in analytical methods or from sample collection activities. Client samples will be retained for a period of 90 days.

Analyst

Sandhya Gunasekara

Approved Signatory

Christine Cleveland



Crystal Analytical

Lab use only

Laboratory ID:	Item Number 2 2501001824
Samples Acceptable:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Checked by:	WC

CHAIN OF CUSTODY: BULK ASBESTOS

Client Information		Turn Around Time	
Client Name:	ARM CONSULTANTS	<input type="checkbox"/> Rush (<3hr)	<i>3 Day TAT will be assigned if TAT is not specified. TAT Begins when project is received by lab personnel during normal business hours.</i>
Contact Person:	BRIAN TONER	<input type="checkbox"/> Same Day	
Address:	PO BOX 4 CHESTER, NH 03036	<input type="checkbox"/> Next Day	
Address (cont):		<input type="checkbox"/> 2 Day	
Email:	BRIAN@ARMROOFS.COM	<input checked="" type="checkbox"/> 3 Day	<input type="checkbox"/> Results by Noon
Phone:	978.518.1968	<input type="checkbox"/> 1 Week	<input type="checkbox"/> After Hours
Fax:			
Project Information		Asbestos Analysis	
Project Name:	EVERETT POLICE DEPARTMENT	<input checked="" type="checkbox"/> Bulk PLM - Calibrated Visual Estimation (CVE)	
Project ID#:		<input type="checkbox"/> Bulk PLM - Point Count: <input type="checkbox"/> 400 <input type="checkbox"/> 1000	
Project Location:	45 ELM STREET	<input type="checkbox"/> Bulk PLM - Qualitative Analysis	
Project State:	MASSACHUSETTS	<input type="checkbox"/> Vermiculite PLM - Qualitative Analysis	
PO #:		<input type="checkbox"/> Soil PLM - Qualitative Analysis	
Report To:	BRIAN TONER	<input type="checkbox"/> Positive Stop	

Sample Information			
Sample Number	HA	Material Description	Material Location
TC-4A			FIELD
TC-4B			FIELD
TC-4C			FIELD
TC-4D			FIELD
TC #11			RISING WALL
TC #12			EDGE

Relinquished By	Date/Time	Received by:	Date/Time
			11/3/25 12PM

MAIN ROOF EDGE TEST CUTS

- GRAVEL SURFACE 4-PLY BUR
- FIBERBOARD TAPERED EDGE
- 1" FIBERGLASS INSULATION
- 2" POLYISOCYANURATE
- 1" FIBERGLASS INSULATION
- STEEL DECKING

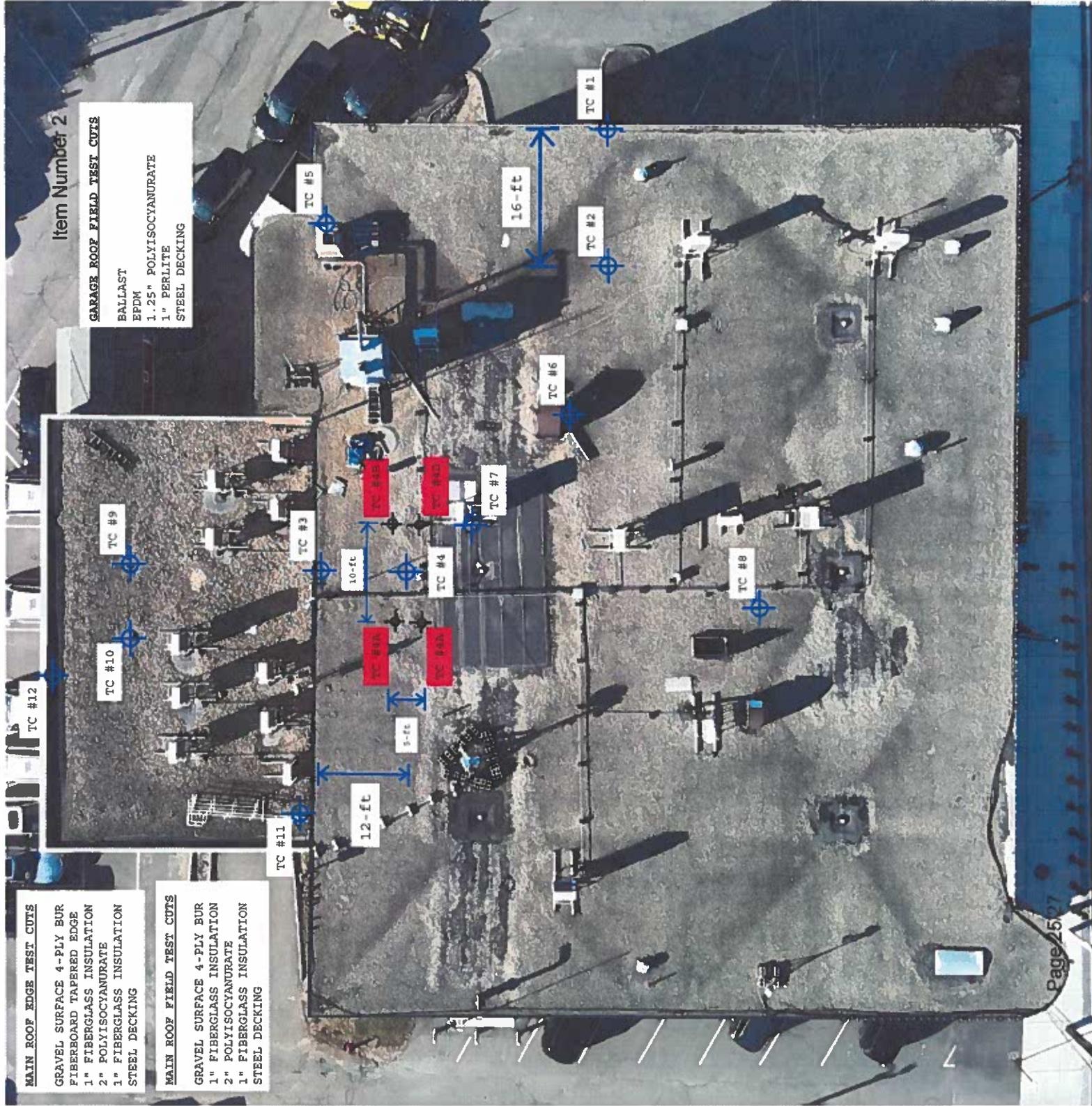
MAIN ROOF FIELD TEST CUTS

- GRAVEL SURFACE 4-PLY BUR
- 1" FIBERGLASS INSULATION
- 2" POLYISOCYANURATE
- 1" FIBERGLASS INSULATION
- STEEL DECKING

Item Number 2

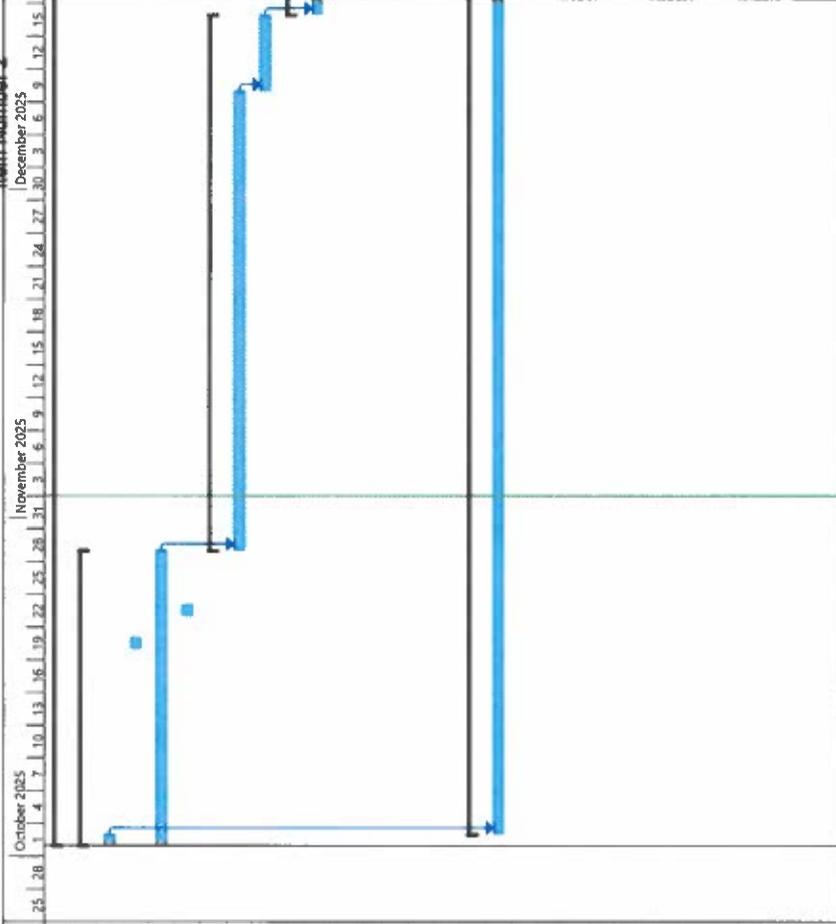
GARAGE ROOF FIELD TEST CUTS

- BALLAST
- EPDM
- 1.25" POLYISOCYANURATE
- 1" PERLITE
- STEEL DECKING



ID	Task Name	Duration	Start	Finish	Predecessors
1	Project Summary	177 days	Thu 10/2/25	Fri 6/5/26	
2	Preliminary Planning	19 days	Thu 10/2/25	Tue 10/28/25	
3	ARM & STV Site visit	1 day	Thu 10/2/25	Thu 10/2/25	
4	Logistics planning Meeting	1 day	Mon 10/20/25	Mon 10/20/25	
5	Pre-eliminary site investigation	19 days	Thu 10/2/25	Tue 10/28/25	
6	Roof investigation report	1 day	Thu 10/23/25	Thu 10/23/25	
7	Design	35 days	Wed 10/29/25	Tue 12/16/25	
8	Design Deve'opment	6 wks	Wed 10/29/25	Tue 12/9/25	5
9	Review and Approve CD set	1 wk	Wed 12/10/25	Tue 12/16/25	8
10	Bidding and Award	32 days	Wed 12/17/25	Thu 1/29/26	
11	CDs and Bid-documents	2 wks	Wed 12/17/25	Tue 12/30/25	9
12	Submit Advertisement to Central Register	1 day	Wed 12/31/25	Wed 12/31/25	
13	Ad goes live in Central Register	1 day	Wed 1/7/26	Wed 1/7/26	
14	Bid Period	3 wks	Wed 1/7/26	Tue 1/27/26	13SS
15	Bid Evaluation	2 days	Wed 1/28/26	Thu 1/29/26	14
16	Award Contract	1 wk	Fri 1/23/26	Thu 1/29/26	15FF
17	FAA	130 days	Fri 10/3/25	Thu 4/2/26	
18	Relocate antenna	26 wks	Fri 10/3/25	Thu 4/2/26	3
19	Pre-construction	51 days	Fri 1/30/26	Fri 4/10/26	
20	Permit for roof work	2 wks	Fri 1/30/26	Thu 2/12/26	16
21	Submittals (Prepare and submit)	2 wks	Fri 1/30/26	Thu 2/12/26	16
22	Submittals (Review and Approve)	2 wks	Fri 2/13/26	Thu 2/26/26	21
23	Start of Work constraint (Weather)	0 days	Mon 4/6/26	Mon 4/6/26	
24	Mobilization (includes stair tower installation)	1 wk	Mon 4/6/26	Fri 4/10/26	23SF
25	Construction	40 days	Mon 4/13/26	Fri 6/5/26	
26	Construction Start Date	5 wks	Mon 4/13/26	Fri 5/15/26	24
27	Substantial completion	1 day	Fri 5/15/26	Fri 5/15/26	26FF
28	Project Closeout	15 days	Mon 5/18/26	Fri 6/5/26	27
29	Final inspection	1 day	Mon 5/18/26	Mon 5/18/26	
30	Submit Warranties and AS-builts	3 wks	Mon 5/18/26	Fri 6/5/26	26

Item Number 2
 November 2025
 December 2025



Task: Project Summary, Preliminary Planning, ARM & STV Site visit, Logistics planning Meeting, Pre-eliminary site investigation, Roof investigation report, Design, Design Deve'opment, Review and Approve CD set, Bidding and Award, CDs and Bid-documents, Submit Advertisement to Central Register, Ad goes live in Central Register, Bid Period, Bid Evaluation, Award Contract, FAA, Relocate antenna, Pre-construction, Permit for roof work, Submittals (Prepare and submit), Submittals (Review and Approve), Start of Work constraint (Weather), Mobilization (includes stair tower installation), Construction, Construction Start Date, Substantial completion, Project Closeout, Final inspection, Submit Warranties and AS-builts

Task Summary: Project Summary, Inactive Task, Inactive Milestone, Inactive Summary

Manual Task: Manual Task, Manual Summary Rollup, Manual Summary

Start/Finish/External: Start-only, Finish-only, External Tasks, External Milestone

Deadline/Progress/Manual Progress: Deadline, Progress, Manual Progress

