



Town of Wilmington  
Massachusetts

Invitation for Bids

**BUILDING DEMOLITION  
VACANT BUILDING  
132 MAIN STREET  
WILMINGTON, MA**

**Bids Due  
September 16, 2016  
10AM**

at the  
Office of the Town Manager  
121 Glen Road  
Wilmington, MA 01887

**TOWN OF WILMINGTON  
BUILDING DEMOLITION  
WHITEFIELD SCHOOL**

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## **BID REQUIREMENTS**

### **1. PURPOSE**

The intent and purpose of this Invitation for Bids (IFB) is to establish price agreements (labor and materials inclusive) for the demolition of the vacant building, asbestos abatement and removal of materials, and backfill the site at 132 Main St for the Town of Wilmington (Town).

### **2. SCOPE OF WORK**

The Contractor shall furnish all labor, tools, and equipment necessary for the complete and satisfactory performance of removal of the 1,750 square foot Vacant Building 132 Main St, Wilmington, MA 01887, abate and properly dispose of any asbestos containing materials, remove and dispose of all building materials, and backfill the site. The contractor is responsible for the proper abatement of any and all hazardous material, and the proper disposal of all materials, trash and debris related to the project in accordance to Massachusetts General Law.

The project is estimated to cost between \$15,000 to \$25,000. The successful bidder must have a Massachusetts General Contractor license, use Massachusetts licensed electricians, plumbers, and asbestos contractors to perform all applicable work.

### **3. BID PROCESS**

- A. Each bid shall be on the forms provided and be signed by a person authorized to bind the Bidder to the proposed contractual agreement.
- B. Each bid shall be delivered to the place specified below and no later than the time specified.
- C. Each bid shall be submitted in a sealed envelope clearly marked with the bidder's name and "Demolition Vacant Building 132 Main St." on the outside.
- D. Bids shall consist of three (3) copies of the following:
  - a. Signed General Bid Form
  - b. Signed Tax Certification
  - c. Signed Corporate Certification
  - d. Signed Conflict of Interest Certification
  - e. Names and contact information of three (3) entities for which the Contractor has successfully completed projects of similar size and scope, to illustrate the ability to perform the scope of work described herein.
  - f. List of proposed key personnel, titles, qualifications, and experience.
  - g. Name, business address, qualifications and experience of subcontractors
  - h. Copy of valid licenses.
  - i. Proof of OSHA Compliance

- E. Bidders must acknowledge receipt of amendment(s) through September 16th.
- F. Each bid shall be accompanied by a certified check, treasurer's check or cashier's check issued by a responsible bank or trust company, or a bid bond issues by a surety company, qualified to do business in the Commonwealth of Massachusetts, payable to the Town of Wilmington in the amount of five percent (5%) of the bid amount.
- G. Contract documents may be obtained in the Town Manager's Office, 121 Glen Road, Wilmington, MA, online at [www.wilmingtonma.gov](http://www.wilmingtonma.gov) or via email at [wmartiniello@wilmingtonma.gov](mailto:wmartiniello@wilmingtonma.gov).
- H. There will be a non-refundable mailing fee of \$25.00 which must be made in the form of a certified, treasurer's, or cashier's check payable to the Town for each set of documents requested to be mailed. Documents will be mailed upon receipt of the non-refundable mailing fee.
- I. Bids that are incomplete, conditional or obscure, or which contain any additions not called for may be rejected by the Town.
- J. The bid must bear the written signature of the Bidder who is duly authorized to bind the Bidder to the terms, conditions, and contracts associated with this IFB. If the Bidder is a partnership, the bid must be signed by the partner. If the Bidder is a corporation, the bid must be signed by a duly authorized officer or agent of such corporation.
- K. Bids received prior to the time established for the opening will be securely kept and unopened. No responsibility will be attached to the Town for the premature opening of a Bid not properly marked or identified.
- L. Any bid may be withdrawn or withdrawn and resubmitted request by the Bidder up until the bid opening. Bids may not be withdrawn after the bid deadline.
- M. A **pre-bid conference** will be held on September 9<sup>th</sup> 2016 at 10:00 AM at the demo site 132 Main Street, Wilmington, MA.
- N. Unless otherwise specified, questions pertaining to general information regarding the project and/or interpretation of specifications during the bidding period shall be addressed in writing to the following. **No questions will be answered in-person or via telephone:**
  - George Hooper
  - Superintendent of Public Buildings
  - 30 Church Street
  - Wilmington, MA 01887

#### **4. CONTRACTORS REQUIREMENTS (Work)**

It is mandatory that the Contractor be able to meet the following requirements:

##### **A. General**

- a. **Begin the project no sooner than September 16<sup>th</sup> 2016.** Failure to complete work within the timeline specified will result in a charge to the Contractor, and payable to the Town, not as a penalty but as liquidated damages, of five hundred dollars (\$500) for each calendar day after November 4<sup>th</sup>, 2016 work is not completed.
- b. Persons assigned to the work must be licensed by Massachusetts for applicable work including electricians, plumbers, and asbestos abatement personnel and any other work requiring Massachusetts licensure.
- c. Have been licensed or registered as doing the business of building demolition for no less than five (5) years under the current company name.
- d. Have demolished no fewer than three (3) buildings with asbestos containing materials in the previous five (5) years.
- e. Be able to act only on the specific orders of the Superintendent of Public Buildings or his designee.
- f. Procure and maintain insurance for the duration of the project as described herein.
- g. Provide the name and contact information of three (3) entities for which the Contractor has successfully completed projects of similar size and scope, to illustrate the ability to perform the scope of work described herein.
- h. Attend project meetings with the Town designee, as deemed necessary by the Town, to coordinate the project.
- i. Provide a progress schedule showing the expected progress of all work involved on a weekly basis. Provide progress reports indicating the work completed relative to the project schedules.
- j. Provide the Town with all documentation of proper abatement, transportation, and disposal of materials and debris.
- k. At all times keep property on which work is in progress free from unsecured accumulations of waste materials or rubbish caused by the employees or by the work. Accumulations of fire hazard materials will be prohibited. Upon completion of the work the Contractor will remove all temporary structures, rubbish and waste materials resulting from his/hers operations.
- l. Notify the Town when ready for Town related inspections. Work shall not be performed without required inspections.
- m. Bring to the attention of the Town any problems, issues, concerns with the proposed design, work, or construction on-site as soon as possible.
- n. Comply with requirements and restrictions regarding site access and parking established by the Public Buildings Superintendent.
- o. Protect the site during course of the work. Contractor will be responsible for all damage incurred due to improper or lack of reasonable protection.
- p. Deliver items, equipment, or materials to the work site only upon authorization by the Town.
- q. Provide certification of completed ten (10) hour Occupational Safety and Health Administration (OSHA) training in construction safety and health course.

- r. Contractor shall contact Dig safe, The Town Water Dept as well as any Utilities concerned to schedule all disconnects of utilities required for this project.

**B. Specifications of Work**

- a. Acquire all necessary permits for the demolition of the building, including demolition permits, abatement reporting, and disposal permits. Local permit fees will be waived.
- b. Perform all work in accordance with applicable Massachusetts building and trades codes and Massachusetts General Laws relative to disposal of construction materials, hazardous materials, and related debris.
- c. Apply for and provide all permits and notifications required by the Commonwealth of Massachusetts and Department of Environmental Protection to contain and dispose of hazardous materials.
- d. Erect a temporary fence to control access of the work zone.
- e. Demolish the 1,750 square foot building containing a crawl space, no basement, one above-ground floor, a one-floor storage and utility wing, and canopies.
  - i. Foundation is a block foundation.
  - ii. Remove and back fill with clean fill any Drywell, Cesspool, Septic tank associated with the building.
  - iii. Dismantle, remove, abate, and dispose of all building materials including roof, windows, walls, ceilings, floors, heating, plumbing, and lighting units.
- f. Perform all requirements, in accordance with the Mass DEP Asbestos regulations.
  - i. Perform pre-demolition survey.
  - ii. Comply with notification requirements and obtain any Mass DEP permits as required.
  - iii. Abate materials in an accepted manner in accordance with regulations including labeling, signage of the site, and materials containment.
  - iv. Perform post-abatement inspection.
  - v. Document pre-demolition survey, abatement, materials containment, and waste shipment, provide the Town with all documentation.
- g. Store and dispose of demolition material and debris.
  - i. Utilize secured dumpsters and containers to contain demolition material and debris while on site.
  - ii. Provide for proper offsite legal disposal of all non-asbestos containing material including machinery, fixtures, tanks, brick, stone, concrete, shingles, wood, glass, piping, and wiring.
  - iii. Wet debris. Provide water, and all equipment required for wetting process.
  - iv. Use tarpaulins or other appropriate covers on trucks carrying debris to prevent spreading of dust and debris during transport.
  - v. Take any additional measures necessary or as directed by the Town to minimize the spreading of dust and debris.
  - vi. Completely backfill the site using clean fill where demolition occurred.

- h. Perform all work and manage all materials, equipment, and labor so as to demolish the building and without damage to the remainder of the site and without damage to the adjacent properties.
- i. Remove all excess and/or unused materials at completion of project.

## **5. EXISTING CONDITIONS**

Field measurements, drawings or descriptions, verbal or otherwise, of existing conditions of structures are intended only as an aid. Measurements and locations of existing structures are not guaranteed to be accurate. The Contractor will be responsible for verifying all existing conditions prior to proceeding with project.

## **6. HOURS OF WORK**

The Contractor shall perform work onsite Monday through Friday 7:00AM. to 3:30PM. Work to be performed at any other times requires prior approval from the Town.

## **7. WORK SITE AND CONTRACTOR EQUIPMENT**

The Contractor will be performing work in a location that is adjacent to various other uses including a bank, a commercial building, and residents. Site location is directly adjacent to a major thoroughfare, Route 38, in Town. It is critical that the demolition be conducted in a manner that minimizes impact to the adjacent properties, and does not impact safe travel along on Route 38.

The Contractor shall take the required precautions to protect his/hers equipment against damage, theft, deterioration on the site. The Contractor will cooperate with the Town's representative on all matters impacting the adjacent properties.

## **8. CARE OF THE WORK**

The Contractor shall be responsible for all damages to persons or property that occurs as a result of his/her fault or negligence in connection with the work and shall be responsible for the proper care and protection of all materials delivered and Work performed until completion and final acceptance, whether or not the same has been covered by the Town.

No security will be provided. Material or work stolen, lost, or damaged will not be paid for by the Town.

## **9. CHARGES FOR EQUIPMENT**

Any equipment that is purchased or rented by the Contractor in the performance of this Work shall be at the Contractor's own expense, and not charged to the Town.

## **10. CONTRACTOR'S PERSONNEL**

The Contractor shall use only trained and properly licensed personnel who are directly employed and supervised by the Contractor, unless prior approval is obtained from the

Town. (See subcontracting) The Contractor shall furnish an adequate number of personnel, and supervisors as required to provide proper service.

### **11. CONTRACTOR'S PERSONNEL WAGES**

The Contractor agrees that the rate per hour and wages paid to employees used in the performance of the project shall not be less than the minimum rates of wages as determined by the Commissioner of Labor and Industries and incorporated into these specifications.

The Contractor agrees to provide certified weekly payroll records in accordance with Massachusetts General Law.

### **12. CRIMINAL RECORD OFFENDER INFORMATION (CORI)**

The Town reserves the right to review the criminal record offender information of each Contractor employee assigned to the project. The Contractor must remove employees from the project with criminal records, if so requested by the Town.

### **13. EQUAL OPPORTUNITY COMPLIANCE**

The Contractor shall comply with any and all applicable federal, state, and local laws, executive orders, and regulations prohibiting discrimination in employment. The Contractor shall not discriminate against any qualified employee or applicant for employment because of race, color, national origin, ancestry, age, sex, religion, handicap, or sexual orientation.

### **14. PERMITS AND INSPECTIONS**

The Contractor will be responsible for obtaining all necessary federal, state, and local permits and all necessary inspections associated with required permits. Fees for permits issued by and/or related inspections conducted by the Town will be waived. All other permit fees will be the responsibility of the Contractor.

### **15. INSPECTION**

The Town reserves the right to inspect any and all work in progress or complete. Any omission or failure on the part of the Town to disapprove or reject inferior or defective work shall not be construed to be an acceptance of such work. If any defective work is found the Contractor shall cure the failure, at his/her own expense without extra charge.

### **16. CHANGE ORDERS**

No additional work or changes in scope will be performed unless a signed Contract Change Order is duly authorized by the Town prior to being performed. The Town is not responsible for any work done prior to a signed Change Order.

### **17. PAYMENT**

The Contractor shall be paid per approved invoice. An invoice will be presented for the services performed, and as a minimum, identify the work that was completed, when the work was performed, and the amount due.

The Town is exempt from federal and state taxes. The prices bid shall be net and not include the amount of any such taxes.

#### **18. WARRANTIES**

The Contractor shall warranty the complete job for no less than three (3) years.

#### **19. CANCELLATION OF IFB, REJECTION OF BIDS**

The Town reserves the right to cancel the IFB and/or reject any and all bids and/or to waive any informalities if deemed in the best interest of the Town to do so. The Town is the sole judge of its best interest.

#### **20. PAYMENT AND PERFORMANCE BONDS**

The Contractor shall furnish and pay for a Payment Bond in accordance with Massachusetts General Law Chapter 149. The Payment Bond shall be in the amount of fifty percent (50%) of the Contract. The bond must be supplied within ten (10) days of the notification of the award.

#### **21. CANCELLATION OF CONTRACT**

The Town reserves the right to cancel and terminate the contract in the event that the services provided by the Contractor prove to be unsatisfactory. The Town shall be the sole judge of satisfactory performance consists with the scope of work and requirements contained herein.

#### **22. CONTRACT VALUE**

The work to be performed and material to be supplied under this contract will be paid as invoiced and approved.

#### **23. BASIS FOR DETERMINING LOW BIDDER**

The low bidder shall be the bidder with the lowest total cost for the complete scope of services and requirements contained herein.

#### **24. BASIS FOR AWARD OF CONTRACT**

Award of this contract shall be made to the lowest responsible and eligible general bidder within thirty (30) days, Saturdays, Sundays, and legal holidays excluded, after the opening of bids. The Town reserves the right to reject any and all bids if deemed in the best interest of the Town.

#### **25. CONTRACT LENGTH**

The Contract shall be for the duration of time required to successfully complete the work, and no longer than six (6) months from the execution date of the contract.

**26. FAILURE OF LOWEST BIDDER**

If the Bidder selected as the Contractor, after ten (10) working days of notice of selection, fails to execute the contract according to the terms of the Bid, or to provide the required bonds within ten (10) working days of notice of award, the award will be rescinded and an award will be made to the next lowest qualified Bidder who is eligible and responsible.

The ten (10) day time limit shall not be applicable to the second and subsequent awards made after the expiration of the time.

**27. SPECIMEN CONTRACT**

A specimen contract is included in this bid package; this contract is included as a fair representation of the contract under which the Contractor will work. Please notice that the Contract Agreement incorporates by reference all the terms, specifications and conditions of the IFB and the Contractor's response to the IFB.

**TOWN OF WILMINGTON  
INSURANCE REQUIREMENTS**

**A. Worker's Compensation and Employers Liability Insurance**

Coverage as required by the Worker's Compensation laws of the Commonwealth of Massachusetts, M.G.L. 149 §34A.

**B. General Liability**

Bodily Injury each occurrence limit	\$1,000,000
Bodily Injury aggregated limit	\$3,000,000
Property Damage each occurrence limit	\$1,000,000
Project Damage aggregated limit	\$3,000,000

Coverage must include Premises/Operations, Elevators and Hoists, Independent Contractors, Contractual Liability Assumed, Products/Completed Operations, Personal Injury, Pollution Liability including Asbestos Liability, and shall not be subject to any of the special property damage liability exclusions commonly referred to as XCU exclusions.

**C. Automobile Liability**

Bodily Injury each person limit	\$1,000,000
Bodily Injury each occurrence limit	\$3,000,000
Property Damage each occurrence limit	\$1,000,000
Property Damage aggregated limit	\$3,000,000

Coverage must include Owned Vehicles, Leased Vehicles, Hired Vehicles, Non-Owned Vehicles.

**D. Umbrella Liability**

General aggregate limit	\$2,000,000
Products - completed operations aggregate	\$2,000,000
Each occurrence limit	\$2,000,000

**E. Owner's Protective Liability Insurance**

The Contractor shall furnish the Certificates of Insurance naming the Town of Wilmington as additionally insured as their interest may appear, and maintain the require insurances through the life of this Contract.

**F. General Requirements for All Lines of Insurance to be Furnishing**

All policies shall be written so the Town shall be notified of cancellation or addition of "restrictive amendments" by registered mail or by facsimile not later than ten (10) days prior to the effective date of such cancellation or amendment.

If the initial policy/policies expire prior to the completion of the Work, renewal certificates shall be promptly filed with the Town for extension of said coverage. The full cost of insurance and renewing such coverage for additional amounts of time shall be the sole responsibility of the Contractor.

The Contractor shall require that each subcontractor procure, and maintain, until completion of that subcontractor's work, insurance of the types and to the limits set forth in the above sections. All such coverage by subcontractors shall be in favor of the Contractor, and the Town shall be held harmless from liability in all such policies. Use of subcontractor(s) are subject to the specifications herein.

**TOWN OF WILMINGTON  
GENERAL BID FORM**

A. The undersigned proposes to furnish all labor and materials required for the Demolition of the Vacant Building located at 132 Main Street, Wilmington, Massachusetts, in accordance with the accompanying plans and specifications for the contract price specified below, subject to additions and deductions according to the terms of the specifications.

B. The undersigned certifies that he/she has carefully examined the form for bid, the general conditions, the specifications, the special conditions, and also the site of work and will provide all necessary machinery, tools, apparatus, and other means of construction, and do all the work and furnish all the material called for in these specifications, general conditions, special conditions in the manner prescribed therein and in accordance with the requirements of the Town of Wilmington under them.

C. This bid includes addenda numbered through: \_\_\_\_\_

D. The proposed contract price is (inclusive of subcontracts):

\_\_\_\_\_ Dollars  
Price/Words

\$ \_\_\_\_\_  
Price/Figures

E. The subdivision of the proposed contract price (which when added together equals the total Contract Price) is as follows:

a. The work of the General Contractor, being all work other than that covered by the Subcontractor(s)

\$ \_\_\_\_\_

b. The work of the Subcontractor, being the work described below:

Subcontractor 1: Scope of Work (example: asbestos abatement)

\_\_\_\_\_

Subcontractor 1 Price: \$ \_\_\_\_\_

Subcontractor 1 Name: \_\_\_\_\_

Subcontractor 2: Scope of Work

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Subcontractor 2 Price: \$ \_\_\_\_\_

Subcontractor 2 Name: \_\_\_\_\_

(Attach additional sheets if necessary identifying additional Subcontractors, Scope of Work, Price, and Name)

F. The undersigned agrees that each of the above named sub-bidders will be used for the work indicated at the amount stated, unless a substitution is made. The undersigned further agrees to pay the premiums for any performance and/or payment bonds furnished by sub-bidders as requested herein and that all of the cost of all such premiums is included in the amount set forth in Section E (a) of this bid.

G. The undersigned agrees that if he is selected general contractor, he will promptly confer with the Town on the question of sub-bidders; and that the Town may reject proposed Subcontractors if in its best interest; and that the undersigned will identify other subcontractors if required; all be in every way as responsible for them and their work as if they had been originally named in this general bid, the total contract price being adjusted to conform thereto.

H. The undersigned agrees that, if he is selected as Contractor, he will within ten (10) days, Saturdays, Sundays and legal holidays excluded, after presentation thereof by the Town, execute a contract in accordance with the terms of this bid and furnish a Payment Bond of a surety company qualified to do business under the laws of the commonwealth and satisfactory to the Town, in the sum of fifty percent (50%) of the contract price, the premiums for which are to be paid by Contractor and are included in the contract price; provided, however, that if there is more than one (1) surety company, the surety companies shall be jointly and severally liable.

I. The undersigned hereby certifies, under the pains and penalties of perjury, that the foregoing bid is based upon the payment to laborers to be employed on the project of wages in the amount no less than the applicable prevailing wage rate established for the project by the Massachusetts Department of Labor and Workforce Development. The undersigned bidder agrees to indemnify the awarding authority for, from, and against any loss, expense, damages, actions or claims, including any expense incurred in connection with any delay or stoppage of the project work, arising out of or as a result of (1) the failure of the said bid to be based upon payment of the said applicable prevailing wage rates or (2) the failure of the bidder, if selected as the Contractor, to pay laborers employed on the project the said applicable prevailing wage rates.

J. The undersigned hereby certifies, in accordance with the requirements of M.G.L c149 the Contractor shall submit, and require all its sub-contractors required to keep a record of hours and wages paid to laborers employed on the project, to submit to the Town, on a weekly basis, copies of such records. All such weekly submissions shall be accompanied by the certification that, under the penalties of perjury, the wages paid to laborers on the project are true and accurate and no less than the prevailing wage rates established for this project.

K. The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that he will comply fully with all laws and regulations applicable to awards made subject to section 44A.

L. The undersigned further certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the commonwealth under provisions of section 29F of chapter 29, or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated there under.

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Name of Company

---

Business Address

---

City, State, Zip

---

Phone, Email

---

Name and Title of Individual Submitting Bid

---

Signature Date

**TOWN OF WILMINGTON  
TAX CERTIFICATION**

Pursuant to M.G.L. Chapter 62C, §49A, I hereby certify, under the penalties of perjury, that, to the best of my knowledge and belief, I am in compliance with all the laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

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Name of Company

---

Name and Title of Individual Submitting Bid

---

Social Security No. or Federal Identification No.

---

Signature

---

Date

Affix Corporate Seal:

**TOWN OF WILMINGTON  
CORPORATE BIDDER**

I, \_\_\_\_\_ certify that I am the \_\_\_\_\_  
Name Title

of the Corporation named as bidder in the attached Bid Price Sheet; that

\_\_\_\_\_ who signed said bid forms on behalf of the bidder was then  
Name

\_\_\_\_\_ of said Corporation; that I know his/her signature hereto is  
Title

genuine and that said Bid Price Sheet was duly signed, sealed and executed for and in  
behalf of said Corporation by authority of its governing body.

\_\_\_\_\_  
Name and Title of Individual

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Affix Corporate Seal:

This Certificate must be completed where Bidder is a Corporation and should be so completed by its Clerk. In the event the Clerk is the person signing the Bid on behalf of the Corporation, this certificate must be completed by another Officer of the Corporation.

**TOWN OF WILMINGTON  
CERTIFICATE OF VOTE**

I, \_\_\_\_\_, Clerk of \_\_\_\_\_ hereby  
Name Corporation

certify that, at a meeting of the Board of Directors of said Corporation duly held on  
\_\_\_\_\_ at which a quorum was present and voting throughout, the  
Date

following vote was duly passed and is now in full force and effect:

Voted that \_\_\_\_\_  
Name of Officer authorized to sign for Corporation

be and hereby is authorized, directed and empowered for, in the name and on behalf of  
this Corporation, to sign and seal with the corporate seal, execute, acknowledge and  
deliver all contracts, bonds and other obligations of the Corporation; the execution of any  
such contract, bond or obligations by such \_\_\_\_\_  
Name of Officer authorized to sign for Corporation

to be valid and binding upon this Corporation for all purposes, and that a Certificate of  
the Clerk of the Corporation setting forth this vote shall be delivered to the Town of  
Wilmington and that this vote shall remain in full force and effect unless and until the  
same has been altered, amended or revoked by a subsequent vote of such directors and a  
certificate of such later vote attested to by the Clerk of this Corporation is delivered to  
the Town of Wilmington.

I further certify that \_\_\_\_\_  
Name of Officer authorized to sign for Corporation

is duly elected \_\_\_\_\_ of said Corporation.  
Title

\_\_\_\_\_  
Signature of Clerk or Secretary

\_\_\_\_\_  
Date

Affix Corporate Seal:

\_\_\_\_\_  
Place of Business

**TOWN OF WILMINGTON  
CONFLICT OF INTEREST**

I hereby certify that the Bidder named below understands that the Massachusetts Conflict of Interest Law, M.G.L. c268A, applies to the Bidder with respect to the services outlined in this IFB. I also certify that the Bidder understands that the Bidder, its officers, employees, agents, subcontractors, and affiliated agencies, shall not participate in any activity which constitutes a violation of the Massachusetts Conflict of Interest Law or which creates an appearance of a violation of the Massachusetts Conflict of Interest Law.

The Bidder named below hereby certifies:

1. The Bidder was not given, offered, or agreed to give any gift, contribution, or offer of employment as an inducement for, or in connection with, the award of a contract for this project.
2. No consultant to, or subcontractor for the Bidder has given, offered, or agreed to give any gift, contribution, or offer of employment to the Bidder, or to any other person, corporation, or entity as an inducement for, or in connection with, the award of a the consultant or subcontractor of a contract by the Bidder.
3. No person, corporation, or other entity, other than a bona fide full time employee of the Bidder has been retained or hired to solicit for or in any way assist the Bidder in obtaining the contract for services upon an agreement or understanding that such person, corporation, or entity be paid a fee or other compensation contingent upon the award of the contract to the Bidder.

---

Name and Title of Individual Submitting Bid

---

Signature

---

Date

**TOWN OF WILMINGTON  
CONTRACTOR'S GUARANTEE**

Whereas \_\_\_\_\_ of  
Company Name

\_\_\_\_\_  
Company Address

Herein called the Contractor has completed the demolition and backfill of the Vacant Building 132 Main St. Wilmington, MA 01887 and Associated Work in Wilmington, Massachusetts on \_\_\_\_\_.

Date

Whereas, at the inception of such work the Contractor agreed to guarantee the work against faulty materials or workmanship for a limited period and subject to the conditions set forth.

Now therefore, the Contractor hereby guarantees, subject to the conditions herein set forth, that during a period of three (3) years from the date of completion of said construction, it will, at its own cost and expense, following receipt of written notice, make or cause to be made such repairs to said construction resulting solely from faults or defects in materials or workmanship applied by or through the Contractor as may be necessary to maintain the construction in defect-free condition.

This guarantee is made subject to the following conditions:

Specifically excluded from this guarantee is any and all damage caused by the following: unusual phenomena of the elements, defects or failures of materials not installed by the Contractor; faulty construction or than that installed by or for the Contractor, or fire.

1. No work shall be done on said construction, including, but without limits to equipment fastened to or set on the construction unless the Contractor shall be first notified and shall make, at the expense of the Town, the necessary related construction application thereto. Failure to observe this condition shall render this guarantee null and void.
2. The undersigned agrees to bear the expense and examination and repair of any construction defects due to improper application as specified above, and the Town is to bear expense if resulting from other cause or causes.
3. This guarantee runs in favor of the Town only and is not transferable.

This Contractor Warranty is in addition to all other legal and specified warranties and guarantees required in the IFB and contract documents for materials, systems, and performance of the manufacturer or the supplier.

In Witness Whereof, this instrument has been duly executed this \_\_\_\_\_ day of

\_\_\_\_\_, 2016.

\_\_\_\_\_  
Name and Title of Individual

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Affix Corporate Seal:

**TOWN OF WILMINGTON  
SPECIMEN CONTRACT**

This contract is entered into on, or as of this date, \_\_\_\_\_ by and between the Town of Wilmington, a municipal corporation duly organized under the laws of the Commonwealth of Massachusetts (hereinafter, the "Town"), acting by and through its Town Manager and

[CONTRACTOR NAME]

[CONTRACTOR ADDRESS]

WITNESSETH

*Whereas*, the Town desires to enter into an agreement for the scope of work ("WORK") defined in the associated Invitation for Bids ("IFB"), and attached as Appendix A; and

*Whereas*, pursuant to Massachusetts General Laws ("M.G.L.") c. 149 building contracts estimated to cost between \$10,000 and \$25,000 are required to be bid in accordance with the procedures set forth in M.G.L.; and

*Whereas*, the Work defined in Appendix A is being awarded in accordance with M.G.L.;

*Now therefore*, in consideration of the mutual covenants contained herein, the parties hereto mutually covenant and agree as follows:

**ARTICLE I  
THE CONTRACT DOCUMENTS AND BID PROCEDURES**

All documents relative to the contract including the Invitation for Bids, Instructions to Bidders, Proposal Form and Contractor's Proposal, General Conditions, Bid Specifications, Other Specifications included in the Project Manual, Drawings, other Bid Documentation composed and publicly advertised, all addenda issued during the bidding period, and all applicable Supplements.

Copies of all required bonds, certificates of insurance and licenses required under the contract EACH OF WHICH IS ATTACHED HERETO.

These documents form the entire Agreement between the parties and there are no other agreements between the parties. Any amendment or modification to this Agreement must be in writing and signed by an official with the authority to bind the Town.

ARTICLE II  
SCOPE OF WORK

The Contractor shall, pursuant to the terms of this contract, provide all the supplies, materials and equipment, and perform all the labor, services and supervision necessary and to perform the Work and to accomplish any and all work incidental thereto.

ARTICLE III  
CONTRACTING OFFICER

Wherever used in this contract the term "CONTRACTING OFFICER" shall mean the Town Manager or the individual duly appointed by him for the performance of any of his functions or responsibilities under this contract. The work shall be carried out under the direction and subject to the approval and acceptance of the Project Manager, (hereinafter called the Contracting Officer).

ARTICLE IV  
INTERPRETATION, CORRELATION AND INTENT

1. The contract documents are to be read collectively and complementary to one another; any requirement under one shall be as binding as if required by all. In the event of any conflict or inconsistency between the provisions of this contract and any of the other contract documents, the provisions of this contract shall prevail. In the event of any conflict or inconsistency between this contract, the contract documents and any applicable state law, the applicable statutory provisions shall prevail.
2. Shop drawings and other submittals from the Contractor do not constitute a part of the contract documents. The Contractor shall not do any work requiring shop drawings or other submittals unless such shall have been approved in writing by the Town. All work requiring approved shop drawings or other submittals shall be done in strict compliance with such approved documents. However, approval by the Town shall not be evidence that such work installed pursuant thereto conforms with the requirements of this contract. The Town shall have no duty to review partial submittals or incomplete submittals.
3. The Contractor shall have a continuing duty to read, examine, review, compare and contrast each of the contract documents and shop drawings and other submittals and shall give written notice to the Town of any conflict, ambiguity, error or omission which the Contractor finds with respect to these documents before proceeding with the affected work, and shall request additional specifications, drawings and/or instructions. The Contractor shall not proceed with any work not adequately defined for it. If the Contractor proceeds with such work without obtaining such additional specifications, drawings and/or instructions, the work shall be at the Contractor's expense. The express or implied approval by the Town of any shop drawings or other submittals shall not relieve the Contractor of the continuing duties imposed hereby, nor shall any such approval be evidence of the Contractor's compliance with this Contract. Any specifications and plans that may be prepared for this project are accurate, adequate, consistent, coordinated and sufficient to the best of the Town's knowledge and belief. However, the Town makes no representation or warranty of any nature whatsoever to the Contractor concerning such specifications and plans. The Contractor hereby acknowledges and represents that it has received, reviewed and carefully examined such specifications and plans, has found them to be

complete, accurate, adequate, consistent, coordinated and sufficient, and that the Contractor has not, does not and will not rely upon any representations or warranties by the Town concerning such specifications and plans, as no such representations or warranties have been or are hereby made.

#### ARTICLE V THE ARCHITECT

No architect is being retained to supervise this project. Accordingly, the Town shall be the final interpreter of all matters.

#### ARTICLE VI COMMENCEMENT DATE AND SUBSTANTIAL COMPLETION

The commencement date shall be the date this Contract is fully executed by both parties (hereinafter, the "Commencement Date"). The Contractor shall perform everything agreed to it to be performed properly and promptly in accordance with the terms of this contract and to the satisfaction of the Town Manager, or their duly-authorized representatives; shall observe and comply with all existing and future state and federal laws and Town rules, bylaws, and regulations in any manner effecting those engaged or employed in the performance of this Contract.

The Contractor shall achieve substantial completion of the entire Work no later than specified in the IFB.

For the purposes of this Article, "substantial completion" shall mean either that the Work required by this Contract has been completed except for Work having a contract price of less than one percent (1%) of the then adjusted total Contract Price, or substantially all of the Work has been completed and open to public use except for minor incomplete or unsatisfactory work items that do not materially impair the usefulness of the Work required by this Contract.

#### ARTICLE VII CONTRACT PRICE

The Town shall pay the Contractor for the Contractor's performance of the Contract the price submitted and attested to by the Contractor in his/her IFB response attached as Appendix B which contract price includes performance of all work as set forth in the Contractor's Bid and include all material, equipment, labor, overhead and profit, subject to additions and deductions by an amendment to the Contract Documents or an approved change order.

#### ARTICLE VIII LIQUIDATED DAMAGES

Because both parties recognize (1) that the time for completion of this contract is of the essence, (2) that the Town will suffer loss if the work is not completed within the contract time specified, plus any extension thereof allowed in accordance with the provisions of this contract, and (3) the delays, expense and difficulties involved in a legal proceeding to determine the actual loss suffered by the Town if the work is not completed in time, it is agreed that the Contractor will pay the Town as liquidated damages representing an estimate of delay damages, not as a penalty, the sum of five hundred dollars (\$500.00) per day for each calendar day of delay beyond the (i.e., 7th) day of delay until the work is completed. The Town's right to impose liquidated

damages shall in no way prohibit or restrict the Town's right to bring a legal action for damages in lieu of its option to impose liquidated damages. The Town may deduct any liquidated damages from money due the Contractor, and if such monies are insufficient to cover the liquidated damages, then the Contractor shall pay the amount due.

## ARTICLE IX TAXES

The Contractor shall not pay, and the Town shall not reimburse or pay the Contractor or any other party, either directly or indirectly for any tax for which an exemption is provided under law. The Town is exempt from Massachusetts State Sales Tax. The Town will provide a tax exemption number to the Contractor to be used by the Contractor, any subcontractors and their agents with respect to his project.

## ARTICLE X PAYMENT TO CONTRACTOR

Payments to the Contractor shall be made in accordance with all applicable state and local laws, bylaws and regulations, generally as follows:

1. Upon substantial completion of the Work required by this Contract, the Contractor shall present in writing to the Town its certification that the Work has been substantially completed and an invoice for payment in full.
2. Within twenty-one (21) days thereafter, the Town shall present to the Contractor either a written declaration that the Work has been substantially completed or an itemized list of incomplete or unsatisfactory work items required by the contract sufficient to demonstrate that the Work has not been substantially completed. The Town may include with such list a notice setting forth a reasonable time, which shall not in any event be prior to the contract completion date, within which the Contractor must achieve substantial completion of the Work. In the event that the Town fails to respond, by presentation of a written declaration or itemized list as aforesaid, to the Contractor's certification within the twenty-one (21) day period, the Contractor's certification shall take effect as the Town's declaration that the Work has been substantially completed.
3. Once the Town presents the Contractor with a written declaration that the Work has been substantially completed or in the event that the Town fails to present such a declaration and fails to provide the Contractor with an itemized list of incomplete or unsatisfactory work items required by the contract within twenty-one (21) days upon receipt of written notice of substantial completion from the Contractor then the Town shall make payment for ninety-five percent (95%) of the full contract price within forty-five (45) days. The Town also shall deduct from the substantial completion estimate an amount equal to the sum of all demands for direct payment filed by Subcontractors and not yet paid to Subcontractors or deposited in joint accounts pursuant to G.L. c. 30, §39F.
4. Within fifteen days after the effective date of the declaration of substantial completion, the Town shall send to the Contractor by certified mail, return receipt requested, a complete list of all incomplete or unsatisfactory work items, and, unless delayed by causes beyond his control, the Contractor shall complete all such work items within forty-five (45) days after the receipt of such list or before the then contract completion date, whichever is later. If the Contractor fails to complete such Work within such time, the Town may, subsequent to seven

(7) days' written notice to the Contractor by certified mail, return receipt requested, terminate the Contract and complete the incomplete or unsatisfactory work items and charge the cost of same to the Contractor.

5. Within thirty (30) days after receipt by the Town of a notice from the Contractor stating that all of the Work required by the contract has been completed, the Town shall make final payment which shall be minus all payments made to date, unless the Town's inspection shows that work items required by the Contract remain incomplete or unsatisfactory, or that documentation required by the Contract has not been completed.
6. In the event that the Town's inspection shows that work required by the Contract remain incomplete or unsatisfactory the Town shall so notify the Contractor who will have fifteen (15) days to complete the remaining work satisfactorily. If the Contractor fails to complete such Work within such time, the Town may, subsequent to seven (7) days' written notice to the Contractor by certified mail, return receipt requested, terminate the Contract and complete the incomplete or unsatisfactory work items and charge the cost of same to the Contractor.
7. For the purposes of this Article, "substantial completion" shall mean either that the Work required by the contract has been completed except for Work having a contract price of less than one per cent (1%) of the then adjusted total contract price, or substantially all of the Work has been completed and opened to public use except for minor incomplete or unsatisfactory work items that do not materially impair the usefulness of the Work required by the contract.

#### ARTICLE XI SUBCONTRACTORS

To ensure the prompt and efficient performance of its obligations hereunder, the Contractor may subcontract any of the Work to be performed by it, provided that the Contractor has first obtained in writing the approval from the Town for said subcontracting and each subcontracted portion of Work does not exceed \$20,000 in cost.

The Contractor shall be responsible for the acts, errors and omissions of its Subcontractors and shall ensure that in its agreement with same that the Subcontractors are bound to the Town under the same clauses contained in this Contract by which the Contractor is bound to the Town. The Contractor shall also require any Subcontractors to obtain and maintain insurance and other insurance terms and conditions as herein stated and as required hereunder for the Contractor.

#### ARTICLE XII PAYMENT OF SUBCONTRACTOR

Payments to the Contractor shall be made in accordance with all applicable state and local laws, bylaws and regulations, generally as follows:

1. Forthwith after the Contractor receives payment on account of a periodic estimate, the Contractor shall pay to each Subcontractor the amount paid for the labor performed and the materials furnished by that Subcontractor, less any amount specified in any court proceedings barring such payment and also less any amount claimed due from the Subcontractor by the Contractor.

2. Not later than the sixty-fifth day after each Subcontractor substantially completes his work in accordance with the plans and specifications, the entire balance due under the subcontract less amounts retained by the Town as the estimated cost of completing the incomplete and unsatisfactory items of work, shall be due the Subcontractor; and the Town shall pay that amount to the Contractor. The Contractor shall forthwith pay to the Subcontractor the full amount received from the Town less any amount specified in any court proceedings barring such payment and also less any amount claimed due from the Subcontractor by the Contractor.

3. Each payment made by the Town to the Contractor pursuant to Paragraphs 1 and 2 of this Article for the labor performed and the materials furnished by a Subcontractor shall be made to the Contractor for the account of that Subcontractor; and the Town shall take reasonable steps to compel the Contractor to make each such payment to each such Subcontractor. If the Town has received a demand for direct payment from a Subcontractor for any amount which has already been included in a payment to the Contractor or which is to be included in a payment to the Contractor for payment to the Subcontractor as provided in Paragraphs 1 and 2 the Town shall act upon the demand as provided in this section.

4. If, within seventy (70) days after the Subcontractor has substantially completed the subcontract Work, the Subcontractor has not received from the Contractor the balance due under the subcontract including any amount due for extra labor and materials furnished to the Contractor, less any amount retained by the Town as the estimated cost of completing the incomplete and unsatisfactory items of work, the Subcontractor may demand direct payment of that balance from the Town. The demand shall be by a sworn statement delivered to or sent by certified mail to the Town, and a copy shall be delivered to or sent by certified mail to the Contractor at the same time. The demand shall contain a detailed breakdown of the balance due under the subcontract and also a statement of the status of completion of the subcontract Work. Any demand made after substantial completion of the subcontract Work shall be valid even if delivered or mailed prior to the seventieth day after the Subcontractor has substantially completed the subcontract Work. Within ten days after the Subcontractor has delivered or so mailed the demand to the Town and delivered or so mailed a copy to the Contractor, the Contractor may reply to the demand. The reply shall be by a sworn statement delivered to or sent by certified mail to the Town and a copy shall be delivered to or sent by certified mail to the Subcontractor at the same time. The reply shall contain a detailed breakdown of the balance due under the subcontract including any amount due for extra labor and materials furnished to the Contractor and of the amount due for each claim made by the Contractor against the Subcontractor.

5. Within fifteen (15) days after receipt of the demand by the Town, but in no event prior to the seventieth day after substantial completion of the subcontract Work, the Town shall make direct payment to the Subcontractor of the balance due under the subcontract including any amount due for extra labor and materials furnished to the Contractor, less any amount (i) retained by the Town as the estimated cost of completing the incomplete or unsatisfactory items of work, (ii) specified in any court proceedings barring such payment, or (iii) disputed by the Contractor in the sworn reply; provided, that the Town shall not deduct from a direct payment any amount as provided in part (iii) if the reply is not sworn to, or for which the sworn reply does not contain the detailed breakdown required by subparagraph 4. The Town shall make further direct payments to the Subcontractor forthwith after the removal of the basis for deductions from direct payments made as provided in parts (i) and (ii) of this subparagraph.

6. The Town shall forthwith deposit the amount deducted from a direct payment as provided in part (iii) of Paragraph 5 in an interest-bearing joint account in the names of the Contractor and the Subcontractor in a bank in Massachusetts selected by the Town or agreed upon by the Contractor and the Subcontractor and shall notify the Contractor and the Subcontractor of the date of the deposit and the bank receiving the deposit. The bank shall pay the amount in the account, including accrued interest, as provided in an agreement between the Contractor and the Subcontractor or as determined by decree of a court of competent jurisdiction.

7. All direct payments and all deductions from demands for direct payments deposited in an interest-bearing account or accounts in a bank pursuant to Paragraph 6 shall be made out of amounts payable to the Contractor at the time of receipt of a demand for direct payment from a Subcontractor and out of amounts which later become payable to the Contractor and in the order of receipt of such demands from Subcontractors. All direct payments shall discharge the obligation of the Town to the Contractor to the extent of such payment.

8. The Town shall deduct from payments to a Contractor amounts which, together with the deposits in interest-bearing accounts pursuant to Paragraph 6, are sufficient to satisfy all unpaid balances of demands for direct payment received from Subcontractors. All such amounts shall be earmarked for such direct payments, and the Subcontractors shall have a right in such deductions prior to any claims against such amounts by creditors of the Contractor.

#### ARTICLE XIII FINAL PAYMENT

1. Final payment shall constitute payment of the entire balance due on the Contract, less (i) a retention based on the Town's estimate of its claims against the Contractor and of the cost of completing the incomplete and unsatisfactory items of Work, and less (ii) a retention for direct payments to Subcontractors pursuant to the provisions of state law.

2. Interest on overdue payments shall be paid pursuant to G.L. c. 30, §39K.

3. The final payment for Work done on this Contract shall be made only after the Contractor has signed a statement under the penalties of perjury certifying that the Work described in this Contract has been completed by him in accordance with Paragraph 1 of this Article.

4. Payments of the amounts due under this Contract or in accordance with any written alterations of the same by the parties hereto shall release the Town, all department heads and their officers, agents, and employees from any and all claims and liability in any way relating to this Contract or any such alteration thereof or anything relating thereto.

#### ARTICLE XIV FISCAL YEAR APPROPRIATIONS

1. The fiscal year of the Town is the twelve-month period ending June 30 of each year. The obligations of the Town under this Contract, or under any amendment to this Contract, for any fiscal year, are subject to the appropriation to the Town of funds sufficient to discharge the Town obligations which accrue in that fiscal year, and authorization to spend such funds for the purposes of this Contract.

2. If, for any fiscal year during the term of this Contract, funds for the discharge of the Town's obligations under this Contract are not appropriated and authorized, or funds so appropriated and authorized are insufficient for that purpose, then this Contract shall terminate as of the last day of the preceding fiscal year, or when such appropriated and authorized funds are exhausted, whichever is later, without liability to the Town for damages, penalties or other charges on account of such termination.

## ARTICLE XV PERFORMANCE

1. Prosecution of Work; Responsibility for Employees and Agents. The Contractor shall give attention constantly to the faithful prosecution of the work and shall keep the same under its personal control. It shall be responsible for all the acts and omissions of its employees, subcontractors and of all persons directly or indirectly employed by it in connection with the prosecution of this work.

2. Schedule of Operations and Values. Before commencing the work, the Contractor shall submit a schedule of operations that the Contractor proposes to use to substantially complete the project within the date for substantial completion. The approval of the schedule by the Contracting Officer shall not be construed as relieving the Contractor from responsibility.

If applicable, the Contractor shall also provide, prior to commencing work, a schedule of values apportioning the contract price among the different elements of the project for purposes of periodic and final payment. The schedule of values shall be presented in such format and with such detail, and backed up with whatever supporting information the Town requests. The Contractor shall not imbalance its schedule of values nor artificially inflate any element thereof. The final determination of the schedule of values shall be with the Town. The schedule of values will be utilized for reviewing Contractor's Payment Requests, but shall not prohibit or restrict the Town's judgment as to such payment.

3. Continual Authority with Town - Contracting Officer. As to the fulfillment of the contract on the part of the Contractor, the Contracting Officer shall decide all questions which may arise as to (1) the quantity, quality, fitness and the rate of progress of the several kinds of work to be performed under the contract, (2) the interpretation of any part of the contract, the bid invitation, the information to bidders, the Contractor's bid, the drawings and specifications, and (3) the manner and method of payment. His decisions shall be final and shall be a condition precedent to the right of the Contractor to receive any money hereunder.

4. Permits and Fees. Unless otherwise specified in the IFB, the Contractor shall secure and pay for the building permit and other permits and governmental fees, licenses and inspections necessary for proper execution and completion of the work.

5. Inspection of Work. At all times relevant to the contract, the Contractor shall permit the Town to review or inspect the work without formality or other procedure. The Contractor shall provide sufficient and proper facilities at all times for the inspection of the work by the Town.

6. Testing. Tests, inspections and approvals of the work required by the contract documents or by any federal, state or local laws or regulations or orders of public authorities having jurisdiction shall be made at the required time, and if no time is required, at the appropriate time. Unless otherwise specified in the IFB, the Contractor shall bear the full cost of all such tests, inspections and approvals. The Contractor shall give the Town timely notice of when and

where tests and inspections are to be made so that each may observe such procedures. All testing methods, organizations and personnel shall be approved by the Town before the start of testing work. The Contractor shall, upon written instructions from the Town make arrangements for additional testing, inspection and approval if deemed necessary by the Town.

7. Defective Work. The Contractor shall, after receiving written notice that certain work or construction is improper, unsafe or defective or that such construction in any ways fails to conform to the contract, forthwith remove such unsafe or defective construction and reconstruct the same in a manner remedy the construction after being so notified, the Contracting Officer may cause such defective work to be remedied or replaced and the Town may deduct the cost thereof from any moneys due or to become due the Contractor.

8. Suspension of Work - Contractor's Failure(s). The Town acting through the Contracting Officer, shall have the authority to suspend the work wholly or any part thereof for such period as he shall deem necessary due to failure of the Contractor to carry out orders given or to perform any provisions of the Contract. Upon receipt of written order from the Contracting Officer, the Contractor shall immediately suspend the work or such part thereof in accordance with the order. No work shall be resumed when conditions so warrant or deficiencies have been corrected and the condition of the contract as ordered and approved in writing by the Contracting Officer. No allowance of any kind will be made for suspension of work by order of the Contracting Officer to this paragraph.

9. Suspension of Work - Act of Nature. Should the Contractor be obstructed or delayed in the prosecution of the work as a result of damage which may be caused by lightning, earthquake, rain, storm or cyclone or similar act of nature, then the time fixed for completion may be extended for a period equivalent to the time lost by reason of any of the foregoing causes. No such extension shall be made unless a claim therefore is presented in writing to the Contracting Officer within forty-eight hours of the occurrence of any such delay. The Contractor shall have no claim against the Town for damages on account of such delay. The duration of the extension itself must be certified to be the Contracting officer.

10. Delay or Suspension of Work - All Other Circumstances. The Contractor agrees that it shall have no claim for damages of any kind on account of any delay in commencement of the work. Post commencement, the Contractor shall have no claim for damages of any kind on account of any delay or suspension of any portion of the work except as hereinafter provided. Adjustments, if any, in the contract price due to the suspension, delay, interruption or failure to act by the Town shall be governed by the provisions of General Laws, Chapter 30, Section 39(O), which is incorporated by reference herein. Provided, however, that the provisions of this paragraph shall not apply to any suspension pursuant to the extent that such is due to any cause for which this contract provides for an equitable adjustment for the contract price, or time, under any other contract provision. Provided, further that no adjustment shall be made if the performance of the Contractor would have been prevented by other causes, even if the work had not been so suspended, delayed or interrupted by the Town. Provided further, that a subcontractor shall have the same rights against the Contractor for payment for an increase in the cost of his performance as the provisions of this paragraph gives the Contractor against the Town, but nothing herein shall in any way change, modify or alter any other rights which the Contractor and subcontractor may have against each other.

11. Subsurface or Latent Physical Conditions. Any request for any adjustment in the contract price, due to differing subsurface or latent physical conditions shall be governed by the provisions of General Laws, Chapter 30, Section 39N, which is incorporated by reference herein.

12. Additional Work and Contractors. The Town may award other contracts for additional work. The Contractor shall cooperate fully with other contractors and carefully fit its own work to that of other contracts as may be directed by the Contracting Officer. The Contractor shall not commit or permit any acts which will interfere with the performance of work by any other contractor.

13. Compliance with Laws. The Contractor shall keep itself fully informed of and comply with all existing and future federal, state and municipal laws and regulations and all orders and decrees of any governmental bodies or tribunals (hereinafter also referred to as "laws") having jurisdiction in any manner which affect this contract or construction, including, but not limited to such laws affecting those engaged or employed in the work, the materials used in the work or in any way affecting the conduct of the work. If any clause in this contract does not conform to such law, then such clause shall be void and the law operative shall be inserted in lieu thereof. If any discrepancy or inconsistency is discovered in the specifications, drawings or contract documents in violation of the law, the Contractor shall forthwith report the same in writing to the Town. The Contractor shall cause its employees, agents and subcontractors to also observe and comply with all such laws. It shall protect and indemnify the Town and its officials, employees and duly appointed agents against any claim or liability arising from or based on any violation, whether by the Contractor or its officials, employees or subcontractors of any such law.

14. Explosives. When the use of explosives is necessary for the prosecution of the work, the Contractor shall take the utmost care not to endanger life and property. Whenever directed, the number and size of the charges shall be reduced. All explosives shall be stored in a secure manner. All such storage places shall be marked clearly "DANGEROUS-EXPLOSIVES", and shall be in the care of competent watchmen at all times. The method of storage and handling of explosives and highly inflammable materials shall conform to all state laws and regulations, as well as any local requirements.

15. Dig Safe Laws. The Contractor shall fully comply with the Dig Safe Laws.

16. Removal of Equipment, Temporary Structures and Materials. Upon the completion of the work, the Contractor shall at its own expense remove all equipment, temporary contractor's buildings and sheds, fencing, rubbish and waste material in and about the area that has been worked and it shall leave the premises and the work performed all in a neat and proper condition.

17. Weather Protection and Adequate Heat. The Contractor, if required by the Town, shall install weather protection and furnish adequate heat in the protected area from November 1 to March 31 as required by General Laws, Chapter 149, Section 44F.

## ARTICLE XVI ADDITIONAL WORK

The Contractor agrees to perform any work related to the subject matter of the contract, but not within the scope of the contract and its specifications, upon written order of the Contracting

Officer, the payment for such extra work to be negotiated and agreed upon by the Town and the Contractor.

## ARTICLE XVII EMPLOYMENT

1. Competence. The Contractor shall employ workers competent to perform the work required by this contract and if notified by the Contracting Officer in writing that any person engaged upon the work is incompetent, unfaithful, disorderly or otherwise unsatisfactory, then such worker shall be discharged for the work.
2. Restriction on Hours. No labor, worker, mechanic, foreman or inspector working within the Commonwealth of Massachusetts in the employ of the Contractor, subcontractors or other persons doing or contracting to do the whole or part of the work contemplated by this contract, shall be required or permitted to work more than 8 hours in any one calendar day; or more than 48 hours in one week, or more than 6 days in any one week in full compliance with the provisions of Massachusetts General Laws, Chapter 149, Section 34, except in cases of an emergency.
3. Weekly Wages. Massachusetts General Laws, Chapter 149, Section 148, requires the weekly payment of employees.
4. Wage Rates (M.G.L. c. 149, § 26, et seq.). In conformity with the provisions of the laws of Massachusetts, the minimum wages paid to craftsmen, teamsters, mechanics, laborers and apprentices shall not be less than those established by a schedule which has been prepared by the Department of Labor and Industries and which is included in the Appendix A. Payments by employers to health and welfare plans, pension plans and supplementary unemployment benefit plans under collective bargaining agreements or understandings between organized labor and employers shall be included for the purpose of establishing minimum wage rates as herein provided. The Town shall assume no responsibility for the accuracy of the rates set forth in the schedule and no claims for additional compensation will be considered because of any inaccuracy in the rates so set forth. The schedule of wages referred to above are minimum rates only, the Town will not consider any claim for additional compensation made by the Contractor because of any payment by the Contractor of any wage rate in excess of said minimum rates. All substantive and procedural requirements of the minimum wage rate laws shall be met. The schedule of wages shall be kept posted in a conspicuous place at the site of the work.
5. OSHA Training Certifications. Contractor must provide OSHA training certifications verifying that employees to be employed at the worksite have completed approved OSHA (United States Occupational Safety and Health Administration) training in a construction safety and health course that is at least ten hours in duration. This certification must accompany the certified payroll submittal.
6. "Right To Know" Law. If the Contractor uses or stores toxic or hazardous substances he is subject to Massachusetts General Laws, Chapter 111F, Section 2, the "Right To Know" law and regulations promulgated by the Department of Public Health, the Department of Environmental Protection and the Department of Labor and Industries; and must post a Workplace Notice obtainable from the Department of Labor and Industries.

7. Preference To Veterans and Citizens In Public Works. General Laws, Chapter 149, Section 26 is incorporated by referenced herein.

ARTICLE XVIII  
KEY PERSONNEL

1. The Contractor represents that the key individuals named in the Appendix B are its full-time employees and will be assigned to the performance of the Contractor's obligations under this Contract.
2. The services of each named key individual shall be required unless that individual becomes unavailable to the Contractor only for reasons such as the individual's death, disability, or termination of the underlying employment relationship.
3. If the key individuals named become unavailable for such reasons, the Contractor shall give the Town the resume of a proposed replacement, and offer the Town an opportunity to interview that person. If the Town is not reasonably satisfied that the proposed replacement has comparable ability and experience, he shall so notify the Contractor, whereupon the Contractor shall propose another replacement and the Town shall have the same right of approval. Such process shall be repeated until a proposed replacement shall be approved by the Town.
4. The Town shall have the right to require the Contractor to remove any key individual from his assignment for cause and upon reasonable notice.

ARTICLE XIX  
TERMINATION OF PERSONNEL

1. The Town shall monitor the Contractor's efforts in order to account for all WORK performed by Contractor personnel and to determine if Contractor personnel are performing satisfactorily at the appropriate skill levels specified in this Contract.
2. The Town may require the Contractor to relieve any of Contractor's personnel from any further Work under this Contract if in the Town's opinion it appears that:
  - a. the individual does not perform at the applicable skill level specified in this Contract;
  - b. the individual does not deliver work which conforms to the performance standards stated in this Contract; or
  - c. personality conflicts with Town personnel hinder effective progress on the work of the project or unit to which the individual is assigned.

ARTICLE XX  
TERMINATION OF CONTRACT

1. For Cause. If the Contractor shall be adjudged as bankrupt, or if it shall make a general assignment for the benefit of his creditors, or if a receiver of its property shall be appointed, or if the work to be done under the contract shall be abandoned, or if the contract or any part thereof shall be sublet without the previous written consent of the Contracting Officer or if the contract or any claim there under shall be assigned by the Contractor otherwise than as herein specified, or if at any time the Contracting Officer shall be of the opinion that the work, or any part thereof, is unnecessarily or unreasonably delayed, or that the Contractor has violated any of the provisions of the contract, the Contracting Officer, for and on behalf of the Town, may notify the

Contractor to discontinue all work, or any part thereof; and thereupon the Contractor shall discontinue such work or such part thereof as the Contracting Officer may designate, remove its equipment, tools, supplies and materials as the Contracting Officer directs, and the Town may thereupon, by contract or otherwise, as it may determine, complete the work, or such part thereof, and charge the entire expense of so completing the work or any part thereof to the Contractor. In such case, the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract price shall exceed the expense of finishing the work, including compensation for additional architectural, managerial, legal and administrative services, such excess shall be paid to the Contractor. If such expenses shall exceed such unpaid balances, the Contractor shall pay the difference to the Town. The obligation for payment shall survive the termination of the contract.

2. Rate of Progress. If the Contracting Officer shall certify by written notice to the Contractor that the rate of progress is not satisfactory, the Town may, instead of notifying the Contractor to discontinue all of the work or any part thereof, notify it from time to time to increase the force, equipment and plan, or any of them, employed on the whole or any part of the work, stating the amount of increase required. Unless the Contractor shall, within five days after such notice, increase its force, equipment and plan to the extent required therein, and maintain and employ the same from day to day until the completion of the work or such part thereof or until the conditions as to the rate of progress shall, in the opinion of the Contracting Officer, be fulfilled, the Town may employ and direct the labors of such additional force, equipment and plan as may, in the opinion of the Contracting Officer, be necessary to insure the completion of the work or such part thereof within the time specified or at the earliest possible date thereafter, and charge the expense thereof to the Contractor. Neither the notice from the Contracting Officer to the Contractor to increase its force, equipment, or plan nor the employment of additional force, equipment or plan nor the employment of additional force, equipment or plan by the Town shall be held to prevent a subsequent notice to the Contractor from the Town to discontinue the work under the provisions of the preceding portion of this article.

3. Payment and Expenses. All expenses charged under this article shall be deducted by the Town out of moneys then due or to become due the Contractor under this contract, or any part thereof. In such accounting the Town shall not be obligated to obtain the lowest figures for the work of completing the contract or any part thereof, or for insuring its proper completion, and all sums actually paid by the Town shall be charged to the Contractor. If the expense so charged is greater than the sum which would have been payable under the contract if the same had been completed by the Contractor, then the Contractor shall pay the amount of the excess to the Town upon completion of the work and without further demand being made therefore.

4. Contractor's Liability. The Contractor shall not be relieved of liability to the Town by virtue of any termination of this contract, and any claim for damages against the Contractor relating to the Contractor's performance under this contract shall survive any termination hereunder.

5. Termination Without Cause. The Town may terminate this contract for its convenience and without cause upon fourteen (14) days written notice from the Town to the Contractor. If the contract is terminated under this section, the Contractor shall be paid an amount which bears the same ratio to the total services performed by the Contractor by the date of termination, or the total value of the goods to be delivered by the Contractor, less payments previously made by the Town for such services or goods, provided, however, that if by the date of termination less than sixty percent (60%) of the total services have been performed by the Contractor, or if less than

sixty percent (60%) of the total value of the goods to be delivered by the Contractor, have been received by the Town, then the Contractor shall be reimbursed for that portion of the out of out-of-pocket expenses, not otherwise reimbursed under this contract, incurred by the Contractor during the contract period, which is directly attributable to the uncompleted portion of the services, or undelivered goods, covered by this contract. Payments by the Town pursuant to this Paragraph shall be considered to fully compensate the Contractor for all claims and expenses and those of any consultants, Subcontractors and suppliers, directly or indirectly attributable to the termination, including any claims for lost profits.

## ARTICLE XXI GUARANTEES

1. The Contractor guarantees and warrants to the Town that all labor furnished under this contract will be competent to perform the tasks undertaken, that the product of such labor will yield only first-class results, that materials and equipment furnished will be of good quality and new unless otherwise permitted by this contract, and that the work will be of good quality, free from faults and defects and in strict conformance with this contract. All work not conforming to these requirements may be considered defective.
2. If at any time any part of the work constructed under the terms of this contract shall in the opinion of the Contracting Officer require repairing due to defective work or materials furnished by the Contractor, he may notify the Contractor in writing to make the required repairs. If the Contractor shall neglect to start such repairs within ten days of the date of giving it notice thereof and to complete the same to the satisfaction of the Contracting Officer with reasonable dispatch, then the latter may employ other persons to make such repairs. The Town shall charge the expense thereof to the Contractor and may use any moneys still retained to pay for the same, and if such sum is insufficient, the Contractor shall be obligated to pay the balance thereof.
3. All guarantees and warranties required in the various Sections of the Specifications which originate with a Subcontractor or Manufacturer must be delivered to the Town before final payment to the Contractor may be made for the amount of that sub-trade or for the phase of work to which the guarantee or warranty relates. The failure to deliver a required guarantee or warranty shall be held to constitute a failure of the Subcontractor to fully complete his work his work in accordance with the Contract Documents. The Contractor's obligation to correct work is in addition to, and not in substitution of, such guarantees or warranties as may be required in the various Sections of the Specifications.

## ARTICLE XXII INSURANCE

The Contractor shall purchase and keep in full force and effect during the entire duration of the Work to be done by the Contractor, insurance issued by companies qualified to do business in the Commonwealth of Massachusetts as stated in the IFB.

The Contractor shall deposit with the Town Certificates of Insurance for the coverage required by this Article, in form and substance satisfactory to the Town, and shall deliver to the Town new policies and certificates thereof for any insurance about to expire at least ten (10) days before such expiration. All such insurance policies shall contain an endorsement requiring thirty (30) days written notice to the Town prior to cancellation of change in coverage, scope or amount of

any such policy or policies. Compliance by the Contractor with the insurance requirement, however, shall not relieve the Contractor from liability under the indemnity provisions.

### ARTICLE XXIII INDEMNIFICATION

1. The Contractor shall indemnify and defend and save harmless the Town and all of its officers, agents and employees against all suits, demands, claims, judgments or liability of every name, nature, and description arising out of, relating to, or in consequence of the acts or omissions of the Contractor, or any subcontractor, in the performance of the work covered by the contract or the failure to comply with the terms and conditions thereof; and the Contractor, shall at its own cost and expense defend any and all such suits and actions.
2. The Contractor shall bear all losses resulting from the use or storage of explosives and highly inflammable materials and shall indemnify, defend and save harmless the Town and all of its officers, agents, and employees from all suits, demands, claims, liabilities or judgments for bodily injuries or death to any person and for property damage or destruction arising out of the use or storage of explosives and highly inflammable materials.
3. The Contractor further covenants to indemnify, defend and hold harmless of the Town, its officers, agents, and employees from and against each and every demand, claim, judgments or liability for or on account of the use of any patented invention, article or appliance included in the materials and equipment agreed to be furnished, supplied or used under this contract.

### ARTICLE XXIV CLAIM BY CONTRACTOR AND LIABILITY OF TOWN

1. All claims by the Contractor against the Town shall, unless otherwise provided by law, be initiated by a written claim submitted to the Town no later than seven (7) calendar days after the event or the first appearance of the circumstances causing the claim. The claim shall set forth in detail all known facts and circumstances supporting the claim. The Contractor shall continue its performance under this contract regardless of the submission or existence of any claims.
2. The limit of liability of the Town under this Agreement is limited to the compensation provided herein for work actually performed, and shall in no event include liability for incidental, special or consequential damages or lost profits or for damages of loss from causes beyond the Town's reasonable control.

### ARTICLE XXV REPRESENTATIONS AND CERTIFICATIONS OF THE CONTRACTOR

1. The Contractor warrants that it has complied with all provisions of law regarding the award of this contract and that it, or its employees, agents, officers, directors or trustees have not offered or attempted to offer anything of any value to any official or employee of the Town in connection with this Contract.

The Contractor shall not during the term of this Contract hire or employ on either a full-time or part-time basis any person or persons employed by the Town.

Violation of this Article shall be a material breach of this contract and shall be grounds for immediate termination of this contract by the Town without regard to any enforcement activities undertaken or completed by any enforcement agency. Termination of this contract pursuant to this Article shall not waive any claims for damages the Town may have against the Contractor resulting from the Contractor's violation of the terms of this Article.

2. Force Majeure. Neither the Town nor the Contractor shall be deemed in default of this agreement if the performance of any of their respective obligations hereunder is delayed or becomes impossible for any reason beyond their reasonable control respectively, including, without limitation, war, invasion, act of foreign enemy, hostilities, civil war or rebellion (whether war be declared or not), strike lockout or other industrial dispute, or act of God; provided, however, that the party interfered with provides written notice thereof to the other party within ten (10) working days of any such force majeure condition or event.

3. Assignment or Transfer of Contract. This Contractor shall not assign by power of attorney or otherwise, or sublet the work or any part thereof, without the previous written consent of the Town by its Contracting Officer, and shall not, wither legally or equitably, assign any of the moneys payable under this contract or his claim thereto, without the written consent of the Town. The Contractor shall not assign by power of attorney or otherwise nor sublet the work or any part thereof without the previous written consent of the Contracting Officer. It shall not either legally or equitably assigning any of the moneys payable under this Contract or any claim thereto unless by and with like written consent on the part of the Contracting Officer and the Town Treasurer.

Contractor of the Contractor's obligation under this contract relative to non-discrimination and it shall be a term of each contract with a sub-contractor in connection with the performance of this work under this Agreement, that the sub-contractor be bound to non-discrimination and equal opportunity requirements equivalent to the obligations of the Contractor hereunder.

4. Reserve Police Officer. In accordance with General Laws, Chapter 149, Section 34B, the Contractor shall pay to any reserve police officer employed by it the prevailing wage paid to regular police officers.

## ARTICLE XXVI PERFORMANCE AND PAYMENT BONDS

The Contractor shall obtain and deposit with the Town the following bond(s) in the amount of:

A PAYMENT BOND in the amount of 50% of the contract price with sureties satisfactory to the Town to constitute the security required by M.G.L. c. 149 and M.G.L. c. 30, as amended, for payment by the Contractor and its Subcontractors for all labor performed or furnished and for all materials used or employed in connection with the contract.

ARTICLE XXVII  
FINDINGS CONFIDENTIAL

Any reports, information, data, etc. given to or prepared or assembled by the Contractor under this contract are to be kept confidential and shall not be made available to any individual or organization by the Contractor (except agents, servants, or employees of the Contractor) without the prior written approval of the Town. The Contractor shall comply with all laws and regulations relating to confidentiality, security, privacy and use of confidential data and comply with M.G.L. c. 66A, so far as same may apply.

ARTICLE XXVIII  
AUDIT, INSPECTION, RECORD KEEPING

1. At any time during normal business hours, and as often as the Town may deem it necessary, there shall be made available in the office of the Contractor for the purpose of audit, examination, and/or to make excerpts or transcripts, all records, contracts, invoices, materials, payrolls, records of personnel, conditions of employment and other data relating to all matters covered by this contract.
2. For a period of six (6) years after final payment of this Contract or any extension thereof, the Contractor shall make its work papers, records and other evidence of audit available to the Town of its duly authorized representatives. The Town shall be entitled to reproduce any or all such documents at its own expense, for which provision shall be made at the time the need for reproduction arises.

ARTICLE XXIX  
STATUTORY COMPLIANCE

1. This contract will be construed and governed by the provisions of applicable federal, state and local laws and regulations; and wherever any provision of the contract or contract documents shall conflict with any provision or requirement of federal, state and local law or regulation, then the provisions of law and regulation shall control. Where applicable to the contract, the provisions of Massachusetts General Laws are incorporated by reference into this contract, including, but not limited to, M.G.L. c. 149 and c. 30.
2. Whenever applicable law mandates the inclusion of any term and provision into a municipal contract, this Section shall be understood to import such term or provision into the contract. To whatever extent any provision of this contract shall be inconsistent with any law or regulation limiting the power of liability of cities and towns, such law or regulation shall control.
3. The Contractor shall give all notices and comply with all laws and regulations bearing on the performance of the contract. If the Contractor performs the contract in violation of any applicable law or regulation, the Contractor shall bear all costs arising there from.
4. The Contractor shall keep itself fully informed of all existing and future State and National Laws and Municipal By-laws and regulations and of all orders and decrees of any bodies or tribunals having jurisdiction in any manner affecting those engaged or employed in the Work , of the materials used in the work, or in any way affecting those engaged or employed in the Work, if any discrepancy or inconsistency is discovered in the Drawings, Specifications or Contract for

this Work in violation of any such law, by-law, regulation, order or decree, it shall forthwith report the same in writing to the Town. It shall, at all times, itself observe and comply with and shall cause all its agents, employees and Subcontractors to observe and comply with all such existing and future laws, by-laws, regulations, orders and decrees; and shall protect and indemnify the Town, and its duly appointed agents against any claim or liability arising from or based on any violation whether by him or its agents, employees or Subcontractors of any such law, by-law, regulation orders or decrees.

#### ARTICLE XXX GOVERNING LAW

This contract shall be governed and interpreted in accordance with the laws of the Commonwealth of Massachusetts, without giving effect to its conflict of laws provisions. Any suit, action, or proceeding against the Contractor with respect to this contract, or any judgment entered by any court in respect thereof may be brought in the Courts of the Commonwealth of Massachusetts, Middlesex County, or in the United States Courts located in the Commonwealth of Massachusetts as the Town in its sole discretion may elect and the Contractor hereby submits to the non-exclusive jurisdiction of such courts for the purpose of any such suit, action, or proceeding.

#### ARTICLE XXXI NOTICES

Any notice permitted or required under this provision of this Contract to be given or served by either of the parties hereto upon the other party hereto shall be in writing and signed in the name of or on the behalf of the party giving notice. Notice shall be deemed to have been received at the time of actual service or three (3) business days after the date of certified or registered mailing properly addressed. Notice to the Contractor shall be deemed sufficient if sent to the address set forth in this Contract, and to the Town of Wilmington by being sent to:

Town of Wilmington  
Jeffrey M. Hull, Town Manager  
121 Glen Road  
Wilmington, MA 01887

#### ARTICLE XXXII INDEPENDENT CONTRACTOR

1. It is expressly acknowledged by the parties hereto that the Contractor is an independent contractor, and nothing in this contract shall be construed or interpreted to create an employer/employee relationship, joint venture relationship, or landlord/tenant relationship between the Contractor and the Town. No rights or benefits of an employee of the Town shall accrue or be vested in the Contractor under any personnel policies or benefit plans maintained by the Town for the benefit of its employees. The Contractor shall not be entitled to any payment from the Town in the nature of benefits under the Workers' Compensation Act for any accident, illness, or event occurring in or relating to the Town and arising out of the Contractor's duties hereunder.

2. Neither federal, nor state income tax, nor payroll tax of any kind will be withheld or paid by the Town on behalf of the Contractor or the employees of the Contractor. The Contractor will not be treated as an employee with respect to the work performed hereunder for federal and state tax purposes. The Contractor understands that he is responsible to pay, according to law, his or her income tax. If the Contractor is not a corporation, the Contractor further understands that the Contractor may be liable for self-employment (social security) tax.

3. The Contractor shall supply, at his sole expense, all equipment, tools, materials, and supplies necessary to accomplish the Work contemplated by this contract.

### ARTICLE XXXIII GENERAL PROVISIONS

1. No Privity of Contract between the Town and Other Parties. Nothing contained in this Contract shall create, or be interpreted to create, privity or any other contractual agreement between the Town and any person or entity other than the Contractor.

2. Supervening Law and Severability. The parties recognize that this contract shall be subject to amendments to Federal, State, and local laws, regulations, and ordinances. Any provisions of law that invalidate, or otherwise are inconsistent with, the terms of this contract, or that would cause one or both of the parties to be in violation of that law, shall be deemed to have superseded the terms of this contract. Notwithstanding such invalidity or illegality, the remaining terms and provisions of this contract shall remain in full force and effect in the same manner as if the invalid or illegal provision had not been contained herein.

3. Further Actions. Each of the parties agrees that it shall hereafter execute and deliver such further instruments and do such further acts and things as may be required or useful to carry out the intent and purpose of this contract and as are consistent with the terms hereof.

4. Amendment/Waiver. Changes to any of the provisions specified in this contract can occur only when mutually agreed upon by the Contractor and the Town, set forth in writing, and signed by both the Contractor and the Town. All conditions, covenants, duties and obligations contained in this contract can be waived only by written agreement by the parties. Forbearance or indulgence in any form or manner by a party shall not be a waiver, nor in any manner limit the legal or equitable remedies available to that party. No waiver by either party of any default or breach shall constitute a waiver of any subsequent default or breach.

5. Captions. The captions of the sections in this contract are for convenience and reference only and in no way define, limit or affect the scope or substance of any section of this Agreement.

6. Binding of Successors. This contract shall be binding upon the Contractor, its assigns, transferees, and/ or successors in interest (and where not corporate, the heirs and estate of the Contractor).

7. Arbitration. Arbitration is not in any way applicable to the terms or performance of this contract.

8. Condition of Enforceability Against the Town. This Contract is only binding upon, and enforceable against, the Town if: (i) the Contract is signed by the Town Manager, or his/her

designee; (ii) endorsed with approval by the Town Accountant; and (iii) endorsed with approval by the Town Counsel's Office as to form and legality.

9. Corporate Contractor. If the Contractor is a corporation, it shall endorse upon this contract (or attach hereto) its Clerk's Certificate certifying the corporate authority of the party signing this contract for the corporation.

10. Non-resident Processing; Signatures. Every Contractor who is a nonresident of the Commonwealth of Massachusetts, or a nonresident co-partner of a Contractor hereby appoints the Secretary of the Commonwealth of Massachusetts and his successor in office to be his true and lawful attorney in and for Massachusetts, upon whom all lawful processes in any action or proceeding arising out of this contract may be served. When legal process against any such person is served upon the Secretary of State, a copy of such process shall forthwith be sent by registered mail with a return receipt requested by the Town or its lawful Attorney to said Contractor or nonresident co-partner at the address set forth in the Contract. Said Contractor or said nonresident co-partner hereby stipulates and agrees that any lawful process against it which is served on said attorney shall be of the same legal force and validity as if served on said Contractor or said co-partner. Such authority shall continue in force so long as any liability remains outstanding against said Contractor or said co-partner.

11. Complete Contract. This instrument, together with its endorsed supplements, and the other components of the contract documents, constitutes the entire contract between the parties, with no other agreements other than those incorporated herein.

*In Witness Whereof*, the said the Town and the said Contractor have executed this Agreement as a sealed instrument as of the date first written above.

**TOWN OF WILMINGTON**

**CONTRACTOR**

By: \_\_\_\_\_  
Jeffrey M. Hull, Town Manager

By: \_\_\_\_\_  
Signature of Contractor

By: \_\_\_\_\_  
Michael Morris, Town Accountant

\_\_\_\_\_  
Name of Contractor

*This is to certify that the Town of Wilmington has appropriated the funds for the purposes set forth in the Agreement herein.  
NOT TO EXCEED*

\_\_\_\_\_  
Street Address

\_\_\_\_\_  
Town, State and Zip

\_\_\_\_\_  
Tax ID or Social Security No.

I ATTEST THAT THE ABOVE INDIVIDUAL(S), TO ME KNOWN AS THE DULY APPOINTED TOWN MANAGER AND TOWN ACCOUNTANT OF THE TOWN OF WILMINGTON, SIGNED THIS DOCUMENT AS A FREE ACT AND DEED.

ATTEST: \_\_\_\_\_  
*Sharon George, Town Clerk, Notary Public, term expires October 30, 2020*

**TOWN OF WILMINGTON  
PREVAILING WAGE SHEETS**

(ATTACHED)



**THE COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT  
DEPARTMENT OF LABOR STANDARDS**

**Prevailing Wage Rates**

**As determined by the Director under the provisions of the  
Massachusetts General Laws, Chapter 149, Sections 26 to 27H**

RONALD L. WALKER, II  
Secretary

WILLIAM D MCKINNEY  
Director

CHARLES D. BAKER  
Governor

KARYN E. POLITO  
Lt. Governor

**Awarding Authority:** Town of Wilmington

**Contract Number:**

**City/Town:** WILMINGTON

**Description of Work:** Demo a vacant single story wooden structure.

**Job Location:** 132 Main Street Wilmington MA

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

- This wage schedule applies only to the specific project referenced at the top of this page and uniquely identified by the “Wage Request Number” on all pages of this schedule.
- An Awarding Authority must request an updated wage schedule from the Department of Labor Standards (“DLS”) if it has not opened bids or selected a contractor within 90 days of the date of issuance of the wage schedule. For CM AT RISK projects (bid pursuant to G.L. c.149A), the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first construction scope of work must be within 90-days of the wage schedule issuance date.
- The wage schedule shall be incorporated in any advertisement or call for bids for the project as required by M.G.L. c. 149, § 27. The wage schedule shall be made a part of the contract awarded for the project. The wage schedule must be posted in a conspicuous place at the work site for the life of the project in accordance with M.G.L. c. 149 § 27. The wages listed on the wage schedule must be paid to employees performing construction work on the project whether they are employed by the prime contractor, a filed sub-bidder, or any sub-contractor.
- All apprentices working on the project are required to be registered with the Massachusetts Department of Labor Standards, Division of Apprentice Standards (DLS/DAS). Apprentice must keep his/her apprentice identification card on his/her person during all work hours on the project. An apprentice registered with DAS may be paid the lower apprentice wage rate at the applicable step as provided on the prevailing wage schedule. **Any apprentice not registered with DLS/DAS regardless of whether or not they are registered with any other federal, state, local, or private agency must be paid the journeyworker's rate for the trade.**
- The wage rates will remain in effect for the duration of the project, except in the case of multi-year public construction projects. For construction projects lasting longer than one year, awarding authorities must request an updated wage schedule. Awarding authorities are required to request these updates no later than two weeks before the anniversary of the date the contract was executed by the awarding authority and the general contractor. For multi-year CM AT RISK projects, awarding authority must request an annual update no later than two weeks before the anniversary date, determined as the earlier of: (a) the execution date of the GMP Amendment, or (b) the execution date of the first amendment to permit procurement of construction services. Contractors are required to obtain the wage schedules from awarding authorities, and to pay no less than these rates to covered workers. The annual update requirement is not applicable to 27F “rental of equipment” contracts.
- Every contractor or subcontractor which performs construction work on the project is required to submit weekly payroll reports and a Statement of Compliance directly to the awarding authority by mail or email and keep them on file for three years. Each weekly payroll report must contain: the employee’s name, address, occupational classification, hours worked, and wages paid. Do not submit weekly payroll reports to DLS. A sample of a payroll reporting form may be obtained at <http://www.mass.gov/dols/pw>.
- Contractors with questions about the wage rates or classifications included on the wage schedule have an affirmative obligation to inquire with DLS at (617) 626-6953.
- Employees not receiving the prevailing wage rate set forth on the wage schedule may report the violation to the Fair Labor Division of the office of the Attorney General at (617) 727-3465.
- Failure of a contractor or subcontractor to pay the prevailing wage rates listed on the wage schedule to all employees who perform construction work on the project is a violation of the law and subjects the contractor or subcontractor to civil and

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
<b>Construction</b>						
(2 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2016	\$32.15	\$10.91	\$10.08	\$0.00	\$53.14
	12/01/2016	\$32.15	\$10.91	\$10.89	\$0.00	\$53.95
(3 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2016	\$32.22	\$10.91	\$10.08	\$0.00	\$53.21
	12/01/2016	\$32.22	\$10.91	\$10.89	\$0.00	\$54.02
(4 & 5 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2016	\$32.34	\$10.91	\$10.08	\$0.00	\$53.33
	12/01/2016	\$32.34	\$10.91	\$10.89	\$0.00	\$54.14
ADS/SUBMERSIBLE PILOT <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$88.29	\$9.80	\$19.23	\$0.00	\$117.32
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR <i>LABORERS - ZONE 2</i>	06/01/2016	\$32.40	\$7.45	\$12.65	\$0.00	\$52.50
	12/01/2016	\$33.15	\$7.45	\$12.65	\$0.00	\$53.25
For apprentice rates see "Apprentice- LABORER"						
ASBESTOS REMOVER - PIPE / MECH. EQUIPT. <i>HEAT &amp; FROST INSULATORS LOCAL 6 (BOSTON)</i>	12/01/2015	\$34.38	\$10.40	\$5.95	\$0.00	\$50.73
ASPHALT RAKER <i>LABORERS - ZONE 2</i>	06/01/2016	\$31.90	\$7.45	\$12.65	\$0.00	\$52.00
	12/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER"						
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$44.23	\$10.00	\$15.15	\$0.00	\$69.38
	12/01/2016	\$45.48	\$10.00	\$15.15	\$0.00	\$70.63
	06/01/2017	\$46.48	\$10.00	\$15.15	\$0.00	\$71.63
	12/01/2017	\$47.48	\$10.00	\$15.15	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$44.23	\$10.00	\$15.15	\$0.00	\$69.38
	12/01/2016	\$45.48	\$10.00	\$15.15	\$0.00	\$70.63
	06/01/2017	\$46.48	\$10.00	\$15.15	\$0.00	\$71.63
	12/01/2017	\$47.48	\$10.00	\$15.15	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BARCO-TYPE JUMPING TAMPER <i>LABORERS - ZONE 2</i>	06/01/2016	\$31.90	\$7.45	\$12.65	\$0.00	\$52.00
	12/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER"						
BLOCK PAVER, RAMMER / CURB SETTER <i>LABORERS - ZONE 2</i>	06/01/2016	\$32.40	\$7.45	\$12.65	\$0.00	\$52.50
	12/01/2016	\$33.15	\$7.45	\$12.65	\$0.00	\$53.25
For apprentice rates see "Apprentice- LABORER"						
BOILER MAKER <i>BOILERMAKERS LOCAL 29</i>	01/01/2016	\$41.62	\$6.97	\$16.21	\$0.00	\$64.80
	01/01/2017	\$42.92	\$6.97	\$16.21	\$0.00	\$66.10

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - BOILERMAKER - Local 29**

**Effective Date - 01/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	65	\$27.05	\$6.97	\$10.54	\$0.00	\$44.56
2	65	\$27.05	\$6.97	\$10.54	\$0.00	\$44.56
3	70	\$29.13	\$6.97	\$11.35	\$0.00	\$47.45
4	75	\$31.22	\$6.97	\$12.16	\$0.00	\$50.35
5	80	\$33.30	\$6.97	\$12.97	\$0.00	\$53.24
6	85	\$35.38	\$6.97	\$13.78	\$0.00	\$56.13
7	90	\$37.46	\$6.97	\$14.59	\$0.00	\$59.02
8	95	\$39.54	\$6.97	\$15.40	\$0.00	\$61.91

**Effective Date - 01/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	65	\$27.90	\$6.97	\$10.54	\$0.00	\$45.41
2	65	\$27.90	\$6.97	\$10.54	\$0.00	\$45.41
3	70	\$30.04	\$6.97	\$11.35	\$0.00	\$48.36
4	75	\$32.19	\$6.97	\$12.16	\$0.00	\$51.32
5	80	\$34.34	\$6.97	\$12.97	\$0.00	\$54.28
6	85	\$36.48	\$6.97	\$13.78	\$0.00	\$57.23
7	90	\$38.63	\$6.97	\$14.59	\$0.00	\$60.19
8	95	\$40.77	\$6.97	\$15.40	\$0.00	\$63.14

**Notes:**

**Apprentice to Journeyworker Ratio:1:5**

BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING)	03/01/2016	\$47.76	\$10.18	\$18.54	\$0.00	\$76.48
BRICKLAYERS LOCAL 3 (LOWELL)	09/01/2016	\$48.66	\$10.18	\$18.62	\$0.00	\$77.46
	03/01/2017	\$49.23	\$10.18	\$18.62	\$0.00	\$78.03

**Apprentice - BRICK/PLASTER/CEMENT MASON - Local 3 Lowell**

**Effective Date - 03/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.88	\$10.18	\$18.54	\$0.00	\$52.60
2	60	\$28.66	\$10.18	\$18.54	\$0.00	\$57.38
3	70	\$33.43	\$10.18	\$18.54	\$0.00	\$62.15
4	80	\$38.21	\$10.18	\$18.54	\$0.00	\$66.93
5	90	\$42.98	\$10.18	\$18.54	\$0.00	\$71.70

**Effective Date - 09/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.33	\$10.18	\$18.62	\$0.00	\$53.13
2	60	\$29.20	\$10.18	\$18.62	\$0.00	\$58.00
3	70	\$34.06	\$10.18	\$18.62	\$0.00	\$62.86
4	80	\$38.93	\$10.18	\$18.62	\$0.00	\$67.73
5	90	\$43.79	\$10.18	\$18.62	\$0.00	\$72.59

**Notes:**

**Apprentice to Journeyworker Ratio:1:5**

<b>BULLDOZER/GRADER/SCRAPER</b> <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$43.81	\$10.00	\$15.15	\$0.00	\$68.96
	12/01/2016	\$45.04	\$10.00	\$15.15	\$0.00	\$70.19
	06/01/2017	\$46.03	\$10.00	\$15.15	\$0.00	\$71.18
	12/01/2017	\$47.02	\$10.00	\$15.15	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
<b>CAISSON &amp; UNDERPINNING BOTTOM MAN</b> <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2016	\$36.95	\$7.45	\$14.00	\$0.00	\$58.40
	12/01/2016	\$37.95	\$7.45	\$14.00	\$0.00	\$59.40
For apprentice rates see "Apprentice- LABORER"						
<b>CAISSON &amp; UNDERPINNING LABORER</b> <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2016	\$35.80	\$7.45	\$14.00	\$0.00	\$57.25
	12/01/2016	\$36.80	\$7.45	\$14.00	\$0.00	\$58.25
For apprentice rates see "Apprentice- LABORER"						
<b>CAISSON &amp; UNDERPINNING TOP MAN</b> <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2016	\$35.80	\$7.45	\$14.00	\$0.00	\$57.25
	12/01/2016	\$36.80	\$7.45	\$14.00	\$0.00	\$58.25
For apprentice rates see "Apprentice- LABORER"						
<b>CARBIDE CORE DRILL OPERATOR</b> <i>LABORERS - ZONE 2</i>	06/01/2016	\$31.90	\$7.45	\$12.65	\$0.00	\$52.00
	12/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER"						
<b>CARPENTER</b> <i>CARPENTERS -ZONE 2 (Eastern Massachusetts)</i>	03/01/2016	\$37.10	\$9.80	\$16.82	\$0.00	\$63.72
	09/01/2016	\$38.08	\$9.80	\$16.82	\$0.00	\$64.70
	03/01/2017	\$39.05	\$9.80	\$16.82	\$0.00	\$65.67
	09/01/2017	\$40.06	\$9.80	\$16.82	\$0.00	\$66.68
	03/01/2018	\$41.06	\$9.80	\$16.82	\$0.00	\$67.68
	09/01/2018	\$42.10	\$9.80	\$16.82	\$0.00	\$68.72
	03/01/2019	\$43.13	\$9.80	\$16.82	\$0.00	\$69.75

**Apprentice - CARPENTER - Zone 2 Eastern MA**

**Effective Date - 03/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$18.55	\$9.80	\$1.63	\$0.00	\$29.98
2	60	\$22.26	\$9.80	\$1.63	\$0.00	\$33.69
3	70	\$25.97	\$9.80	\$11.93	\$0.00	\$47.70
4	75	\$27.83	\$9.80	\$11.93	\$0.00	\$49.56
5	80	\$29.68	\$9.80	\$13.56	\$0.00	\$53.04
6	80	\$29.68	\$9.80	\$13.56	\$0.00	\$53.04
7	90	\$33.39	\$9.80	\$15.19	\$0.00	\$58.38
8	90	\$33.39	\$9.80	\$15.19	\$0.00	\$58.38

**Effective Date - 09/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.04	\$9.80	\$1.63	\$0.00	\$30.47
2	60	\$22.85	\$9.80	\$1.63	\$0.00	\$34.28
3	70	\$26.66	\$9.80	\$11.93	\$0.00	\$48.39
4	75	\$28.56	\$9.80	\$11.93	\$0.00	\$50.29
5	80	\$30.46	\$9.80	\$13.56	\$0.00	\$53.82
6	80	\$30.46	\$9.80	\$13.56	\$0.00	\$53.82
7	90	\$34.27	\$9.80	\$15.19	\$0.00	\$59.26
8	90	\$34.27	\$9.80	\$15.19	\$0.00	\$59.26

**Notes:**

**Apprentice to Journeyworker Ratio:1:5**

CEMENT MASONRY/PLASTERING BRICKLAYERS LOCAL 3 (LOWELL)	01/01/2016	\$43.51	\$10.90	\$18.71	\$1.30	\$74.42
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**Apprentice - CEMENT MASONRY/PLASTERING - Lowell**

**Effective Date - 01/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.76	\$10.90	\$12.21	\$0.00	\$44.87
2	60	\$26.11	\$10.90	\$13.71	\$1.30	\$52.02
3	65	\$28.28	\$10.90	\$14.71	\$1.30	\$55.19
4	70	\$30.46	\$10.90	\$15.71	\$1.30	\$58.37
5	75	\$32.63	\$10.90	\$16.71	\$1.30	\$61.54
6	80	\$34.81	\$10.90	\$17.71	\$1.30	\$64.72
7	90	\$39.16	\$10.90	\$18.71	\$1.30	\$70.07

**Notes:**

Steps 3,4 are 500 hrs. All other steps are 1,000 hrs.

**Apprentice to Journeyworker Ratio:1:3**

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CHAIN SAW OPERATOR <i>LABORERS - ZONE 2</i>	06/01/2016	\$31.90	\$7.45	\$12.65	\$0.00	\$52.00
	12/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER"						
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$45.23	\$10.00	\$15.15	\$0.00	\$70.38
	12/01/2016	\$46.48	\$10.00	\$15.15	\$0.00	\$71.63
	06/01/2017	\$47.48	\$10.00	\$15.15	\$0.00	\$72.63
	12/01/2017	\$48.48	\$10.00	\$15.15	\$0.00	\$73.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
COMPRESSOR OPERATOR <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$30.40	\$10.00	\$15.15	\$0.00	\$55.55
	12/01/2016	\$31.27	\$10.00	\$15.15	\$0.00	\$56.42
	06/01/2017	\$31.96	\$10.00	\$15.15	\$0.00	\$57.11
	12/01/2017	\$32.65	\$10.00	\$15.15	\$0.00	\$57.80
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DELEADER (BRIDGE) <i>PAINTERS LOCAL 35 - ZONE 2</i>	07/01/2016	\$50.46	\$7.85	\$16.10	\$0.00	\$74.41
	01/01/2017	\$51.41	\$7.85	\$16.10	\$0.00	\$75.36

**Apprentice - PAINTER Local 35 - BRIDGES/TANKS**

**Effective Date - 07/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.23	\$7.85	\$0.00	\$0.00	\$33.08
2	55	\$27.75	\$7.85	\$3.66	\$0.00	\$39.26
3	60	\$30.28	\$7.85	\$3.99	\$0.00	\$42.12
4	65	\$32.80	\$7.85	\$4.32	\$0.00	\$44.97
5	70	\$35.32	\$7.85	\$14.11	\$0.00	\$57.28
6	75	\$37.85	\$7.85	\$14.44	\$0.00	\$60.14
7	80	\$40.37	\$7.85	\$14.77	\$0.00	\$62.99
8	90	\$45.41	\$7.85	\$15.44	\$0.00	\$68.70

**Effective Date - 01/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.71	\$7.85	\$0.00	\$0.00	\$33.56
2	55	\$28.28	\$7.85	\$3.66	\$0.00	\$39.79
3	60	\$30.85	\$7.85	\$3.99	\$0.00	\$42.69
4	65	\$33.42	\$7.85	\$4.32	\$0.00	\$45.59
5	70	\$35.99	\$7.85	\$14.11	\$0.00	\$57.95
6	75	\$38.56	\$7.85	\$14.44	\$0.00	\$60.85
7	80	\$41.13	\$7.85	\$14.77	\$0.00	\$63.75
8	90	\$46.27	\$7.85	\$15.44	\$0.00	\$69.56

**Notes:**

Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

DEMO: ADZEMAN <i>LABORERS - ZONE 2</i>	12/01/2015	\$35.50	\$7.45	\$13.55	\$0.00	\$56.50
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For apprentice rates see "Apprentice- LABORER"

<b>Classification</b>	<b>Effective Date</b>	<b>Base Wage</b>	<b>Health</b>	<b>Pension</b>	<b>Supplemental Unemployment</b>	<b>Total Rate</b>
DEMO: BACKHOE/LOADER/HAMMER OPERATOR <i>LABORERS - ZONE 2</i>	12/01/2015	\$36.50	\$7.45	\$13.55	\$0.00	\$57.50
For apprentice rates see "Apprentice- LABORER"						
DEMO: BURNERS <i>LABORERS - ZONE 2</i>	12/01/2015	\$36.25	\$7.45	\$13.55	\$0.00	\$57.25
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER <i>LABORERS - ZONE 2</i>	12/01/2015	\$36.50	\$7.45	\$13.55	\$0.00	\$57.50
For apprentice rates see "Apprentice- LABORER"						
DEMO: JACKHAMMER OPERATOR <i>LABORERS - ZONE 2</i>	12/01/2015	\$36.25	\$7.45	\$13.55	\$0.00	\$57.25
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER <i>LABORERS - ZONE 2</i>	12/01/2015	\$35.50	\$7.45	\$13.55	\$0.00	\$56.50
For apprentice rates see "Apprentice- LABORER"						
DIRECTIONAL DRILL MACHINE OPERATOR <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$43.81	\$10.00	\$15.15	\$0.00	\$68.96
	12/01/2016	\$45.04	\$10.00	\$15.15	\$0.00	\$70.19
	06/01/2017	\$46.03	\$10.00	\$15.15	\$0.00	\$71.18
	12/01/2017	\$47.02	\$10.00	\$15.15	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$58.86	\$9.80	\$19.23	\$0.00	\$87.89
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$42.04	\$9.80	\$19.23	\$0.00	\$71.07
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$63.06	\$9.80	\$19.23	\$0.00	\$92.09
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$88.23	\$9.80	\$19.23	\$0.00	\$117.26
For apprentice rates see "Apprentice- PILE DRIVER"						
DRAWBRIDGE OPERATOR (Construction) <i>ELECTRICIANS LOCAL 103</i>	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56
For apprentice rates see "Apprentice- ELECTRICIAN"						
ELECTRICIAN <i>ELECTRICIANS LOCAL 103</i>	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - ELECTRICIAN - Local 103**

**Effective Date - 03/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$18.47	\$13.00	\$0.55	\$0.00	\$32.02
2	40	\$18.47	\$13.00	\$0.55	\$0.00	\$32.02
3	45	\$20.78	\$13.00	\$12.34	\$0.00	\$46.12
4	45	\$20.78	\$13.00	\$12.34	\$0.00	\$46.12
5	50	\$23.09	\$13.00	\$12.71	\$0.00	\$48.80
6	55	\$25.39	\$13.00	\$13.07	\$0.00	\$51.46
7	60	\$27.70	\$13.00	\$13.44	\$0.00	\$54.14
8	65	\$30.01	\$13.00	\$13.81	\$0.00	\$56.82
9	70	\$32.32	\$13.00	\$14.18	\$0.00	\$59.50
10	75	\$34.63	\$13.00	\$14.55	\$0.00	\$62.18

**Notes:**  
App Prior 1/1/03; 30/35/40/45/50/55/65/70/75/80

**Apprentice to Journeyworker Ratio:2:3\*\*\***

ELEVATOR CONSTRUCTOR	01/01/2016	\$54.53	\$14.43	\$14.96	\$0.00	\$83.92
ELEVATOR CONSTRUCTORS LOCAL 4	01/01/2017	\$55.86	\$15.28	\$15.71	\$0.00	\$86.85

**Apprentice - ELEVATOR CONSTRUCTOR - Local 4**

**Effective Date - 01/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$27.27	\$14.43	\$0.00	\$0.00	\$41.70
2	55	\$29.99	\$14.43	\$14.96	\$0.00	\$59.38
3	65	\$35.44	\$14.43	\$14.96	\$0.00	\$64.83
4	70	\$38.17	\$14.43	\$14.96	\$0.00	\$67.56
5	80	\$43.62	\$14.43	\$14.96	\$0.00	\$73.01

**Effective Date - 01/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$27.93	\$15.28	\$0.00	\$0.00	\$43.21
2	55	\$30.72	\$15.28	\$15.71	\$0.00	\$61.71
3	65	\$36.31	\$15.28	\$15.71	\$0.00	\$67.30
4	70	\$39.10	\$15.28	\$15.71	\$0.00	\$70.09
5	80	\$44.69	\$15.28	\$15.71	\$0.00	\$75.68

**Notes:**  
Steps 1-2 are 6 mos.; Steps 3-5 are 1 year

**Apprentice to Journeyworker Ratio:1:1**

ELEVATOR CONSTRUCTOR HELPER	01/01/2016	\$38.17	\$14.43	\$14.96	\$0.00	\$67.56
ELEVATOR CONSTRUCTORS LOCAL 4	01/01/2017	\$39.10	\$15.28	\$15.71	\$0.00	\$70.09

For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"

<b>Classification</b>	<b>Effective Date</b>	<b>Base Wage</b>	<b>Health</b>	<b>Pension</b>	<b>Supplemental Unemployment</b>	<b>Total Rate</b>
FENCE & GUARD RAIL ERECTOR <i>LABORERS - ZONE 2</i>	06/01/2016	\$31.90	\$7.45	\$12.65	\$0.00	\$52.00
	12/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER"						
FIELD ENG.INST.PERSON-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 4</i>	05/01/2016	\$41.03	\$10.00	\$14.90	\$0.00	\$65.93
	11/01/2016	\$41.62	\$10.00	\$14.90	\$0.00	\$66.52
	05/01/2017	\$42.50	\$10.00	\$14.90	\$0.00	\$67.40
	11/01/2017	\$43.23	\$10.00	\$14.90	\$0.00	\$68.13
	05/01/2018	\$43.94	\$10.00	\$14.90	\$0.00	\$68.84
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.PARTY CHIEF-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 4</i>	05/01/2016	\$42.47	\$10.00	\$14.90	\$0.00	\$67.37
	11/01/2016	\$43.07	\$10.00	\$14.90	\$0.00	\$67.97
	05/01/2017	\$43.96	\$10.00	\$14.90	\$0.00	\$68.86
	11/01/2017	\$44.69	\$10.00	\$14.90	\$0.00	\$69.59
	05/01/2018	\$45.41	\$10.00	\$14.90	\$0.00	\$70.31
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 4</i>	05/01/2016	\$21.88	\$10.00	\$14.90	\$0.00	\$46.78
	11/01/2016	\$22.23	\$10.00	\$14.90	\$0.00	\$47.13
	05/01/2017	\$22.76	\$10.00	\$14.90	\$0.00	\$47.66
	11/01/2017	\$23.18	\$10.00	\$14.90	\$0.00	\$48.08
	05/01/2018	\$23.61	\$10.00	\$14.90	\$0.00	\$48.51
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIRE ALARM INSTALLER <i>ELECTRICIANS LOCAL 103</i>	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE / COMMISSIONING <i>ELECTRICIANS LOCAL 103</i>	03/01/2016	\$34.63	\$13.00	\$14.55	\$0.00	\$62.18
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"						
FIREMAN (ASST. ENGINEER) <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$36.71	\$10.00	\$15.15	\$0.00	\$61.86
	12/01/2016	\$37.75	\$10.00	\$15.15	\$0.00	\$62.90
	06/01/2017	\$38.59	\$10.00	\$15.15	\$0.00	\$63.74
	12/01/2017	\$39.42	\$10.00	\$15.15	\$0.00	\$64.57
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FLAGGER & SIGNALER <i>LABORERS - ZONE 2</i>	06/01/2016	\$20.50	\$7.45	\$12.65	\$0.00	\$40.60
	12/01/2016	\$20.50	\$7.45	\$12.65	\$0.00	\$40.60
For apprentice rates see "Apprentice- LABORER"						
FLOORCOVERER <i>FLOORCOVERERS LOCAL 2168 ZONE 1</i>	03/01/2016	\$42.13	\$9.80	\$17.62	\$0.00	\$69.55

**Classification**

**Effective Date    Base Wage    Health    Pension    Supplemental Unemployment    Total Rate**

**Apprentice - FLOORCOVERER - Local 2168 Zone I**

**Effective Date - 03/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.07	\$9.80	\$1.79	\$0.00	\$32.66
2	55	\$23.17	\$9.80	\$1.79	\$0.00	\$34.76
3	60	\$25.28	\$9.80	\$12.25	\$0.00	\$47.33
4	65	\$27.38	\$9.80	\$12.25	\$0.00	\$49.43
5	70	\$29.49	\$9.80	\$14.04	\$0.00	\$53.33
6	75	\$31.60	\$9.80	\$14.04	\$0.00	\$55.44
7	80	\$33.70	\$9.80	\$15.83	\$0.00	\$59.33
8	85	\$35.81	\$9.80	\$15.83	\$0.00	\$61.44

**Notes:**  
Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

<b>FORK LIFT/CHERRY PICKER</b> <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$44.23	\$10.00	\$15.15	\$0.00	\$69.38
	12/01/2016	\$45.48	\$10.00	\$15.15	\$0.00	\$70.63
	06/01/2017	\$46.48	\$10.00	\$15.15	\$0.00	\$71.63
	12/01/2017	\$47.48	\$10.00	\$15.15	\$0.00	\$72.63

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

<b>GENERATOR/LIGHTING PLANT/HEATERS</b> <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$30.40	\$10.00	\$15.15	\$0.00	\$55.55
	12/01/2016	\$31.27	\$10.00	\$15.15	\$0.00	\$56.42
	06/01/2017	\$31.96	\$10.00	\$15.15	\$0.00	\$57.11
	12/01/2017	\$32.65	\$10.00	\$15.15	\$0.00	\$57.80

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

<b>GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS)</b> <i>GLAZIERS LOCAL 35 (ZONE 2)</i>	07/01/2016	\$39.96	\$7.85	\$16.10	\$0.00	\$63.91
	01/01/2017	\$40.91	\$7.85	\$16.10	\$0.00	\$64.86

**Apprentice - GLAZIER - Local 35 Zone 2**

**Effective Date - 07/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.98	\$7.85	\$0.00	\$0.00	\$27.83
2	55	\$21.98	\$7.85	\$3.66	\$0.00	\$33.49
3	60	\$23.98	\$7.85	\$3.99	\$0.00	\$35.82
4	65	\$25.97	\$7.85	\$4.32	\$0.00	\$38.14
5	70	\$27.97	\$7.85	\$14.11	\$0.00	\$49.93
6	75	\$29.97	\$7.85	\$14.44	\$0.00	\$52.26
7	80	\$31.97	\$7.85	\$14.77	\$0.00	\$54.59
8	90	\$35.96	\$7.85	\$15.44	\$0.00	\$59.25

**Effective Date - 01/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.46	\$7.85	\$0.00	\$0.00	\$28.31
2	55	\$22.50	\$7.85	\$3.66	\$0.00	\$34.01
3	60	\$24.55	\$7.85	\$3.99	\$0.00	\$36.39
4	65	\$26.59	\$7.85	\$4.32	\$0.00	\$38.76
5	70	\$28.64	\$7.85	\$14.11	\$0.00	\$50.60
6	75	\$30.68	\$7.85	\$14.44	\$0.00	\$52.97
7	80	\$32.73	\$7.85	\$14.77	\$0.00	\$55.35
8	90	\$36.82	\$7.85	\$15.44	\$0.00	\$60.11

**Notes:**  
Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

HOISTING ENGINEER/CRANES/GRADALLS	06/01/2016	\$44.23	\$10.00	\$15.15	\$0.00	\$69.38
OPERATING ENGINEERS LOCAL 4	12/01/2016	\$45.48	\$10.00	\$15.15	\$0.00	\$70.63
	06/01/2017	\$46.48	\$10.00	\$15.15	\$0.00	\$71.63
	12/01/2017	\$47.48	\$10.00	\$15.15	\$0.00	\$72.63

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - OPERATING ENGINEERS - Local 4**

**Effective Date - 06/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$24.33	\$10.00	\$0.00	\$0.00	\$34.33
2	60	\$26.54	\$10.00	\$15.15	\$0.00	\$51.69
3	65	\$28.75	\$10.00	\$15.15	\$0.00	\$53.90
4	70	\$30.96	\$10.00	\$15.15	\$0.00	\$56.11
5	75	\$33.17	\$10.00	\$15.15	\$0.00	\$58.32
6	80	\$35.38	\$10.00	\$15.15	\$0.00	\$60.53
7	85	\$37.60	\$10.00	\$15.15	\$0.00	\$62.75
8	90	\$39.81	\$10.00	\$15.15	\$0.00	\$64.96

**Effective Date - 12/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$25.01	\$10.00	\$0.00	\$0.00	\$35.01
2	60	\$27.29	\$10.00	\$15.15	\$0.00	\$52.44
3	65	\$29.56	\$10.00	\$15.15	\$0.00	\$54.71
4	70	\$31.84	\$10.00	\$15.15	\$0.00	\$56.99
5	75	\$34.11	\$10.00	\$15.15	\$0.00	\$59.26
6	80	\$36.38	\$10.00	\$15.15	\$0.00	\$61.53
7	85	\$38.66	\$10.00	\$15.15	\$0.00	\$63.81
8	90	\$40.93	\$10.00	\$15.15	\$0.00	\$66.08

**Notes:**

**Apprentice to Journeyworker Ratio:1:6**

HVAC (DUCTWORK) SHEETMETAL WORKERS LOCAL 17 - A	08/01/2016	\$43.31	\$10.70	\$23.07	\$2.31	\$79.39
	02/01/2017	\$44.41	\$10.70	\$23.07	\$2.31	\$80.49
	08/01/2017	\$45.51	\$10.70	\$23.07	\$2.31	\$81.59
	02/01/2018	\$46.66	\$10.70	\$23.07	\$2.31	\$82.74

For apprentice rates see "Apprentice- SHEET METAL WORKER"

HVAC (ELECTRICAL CONTROLS) ELECTRICIANS LOCAL 103	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56
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For apprentice rates see "Apprentice- ELECTRICIAN"

HVAC (TESTING AND BALANCING - AIR) SHEETMETAL WORKERS LOCAL 17 - A	08/01/2016	\$43.31	\$10.70	\$23.07	\$2.31	\$79.39
	02/01/2017	\$44.41	\$10.70	\$23.07	\$2.31	\$80.49
	08/01/2017	\$45.51	\$10.70	\$23.07	\$2.31	\$81.59
	02/01/2018	\$46.66	\$10.70	\$23.07	\$2.31	\$82.74

For apprentice rates see "Apprentice- SHEET METAL WORKER"

HVAC (TESTING AND BALANCING -WATER) PIPEFITTERS LOCAL 537	03/01/2016	\$49.19	\$9.70	\$18.14	\$0.00	\$77.03
	09/01/2016	\$50.19	\$9.70	\$18.14	\$0.00	\$78.03
	03/01/2017	\$51.19	\$9.70	\$18.14	\$0.00	\$79.03

For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC MECHANIC <i>PIPEFITTERS LOCAL 537</i>	03/01/2016	\$49.19	\$9.70	\$18.14	\$0.00	\$77.03
	09/01/2016	\$50.19	\$9.70	\$18.14	\$0.00	\$78.03
	03/01/2017	\$51.19	\$9.70	\$18.14	\$0.00	\$79.03
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HYDRAULIC DRILLS <i>LABORERS - ZONE 2</i>	06/01/2016	\$32.40	\$7.45	\$12.65	\$0.00	\$52.50
	12/01/2016	\$33.15	\$7.45	\$12.65	\$0.00	\$53.25
For apprentice rates see "Apprentice- LABORER"						
INSULATOR (PIPES & TANKS) <i>HEAT &amp; FROST INSULATORS LOCAL 6 (BOSTON)</i>	09/01/2015	\$43.81	\$11.50	\$13.80	\$0.00	\$69.11
	09/01/2016	\$45.81	\$11.50	\$13.80	\$0.00	\$71.11
	09/01/2017	\$47.81	\$11.50	\$13.80	\$0.00	\$73.11
	09/01/2018	\$50.06	\$11.50	\$13.80	\$0.00	\$75.36
	09/01/2019	\$52.56	\$11.50	\$13.80	\$0.00	\$77.86

**Apprentice - ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Boston**

**Effective Date - 09/01/2015**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.91	\$11.50	\$10.05	\$0.00	\$43.46
2	60	\$26.29	\$11.50	\$10.80	\$0.00	\$48.59
3	70	\$30.67	\$11.50	\$11.55	\$0.00	\$53.72
4	80	\$35.05	\$11.50	\$12.30	\$0.00	\$58.85

**Effective Date - 09/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.91	\$11.50	\$10.05	\$0.00	\$44.46
2	60	\$27.49	\$11.50	\$10.80	\$0.00	\$49.79
3	70	\$32.07	\$11.50	\$11.55	\$0.00	\$55.12
4	80	\$36.65	\$11.50	\$12.30	\$0.00	\$60.45

**Notes:**

Steps are 1 year

**Apprentice to Journeyworker Ratio:1:4**

IRONWORKER/WELDER <i>IRONWORKERS LOCAL 7 (LAWRENCE AREA)</i>	03/16/2016	\$38.99	\$7.80	\$20.85	\$0.00	\$67.64
	09/16/2016	\$39.64	\$7.80	\$20.85	\$0.00	\$68.29
	03/16/2017	\$40.24	\$7.80	\$20.85	\$0.00	\$68.89

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - IRONWORKER - Local 7 Lawrence**

**Effective Date - 03/16/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$23.39	\$7.80	\$20.85	\$0.00	\$52.04
2	70	\$27.29	\$7.80	\$20.85	\$0.00	\$55.94
3	75	\$29.24	\$7.80	\$20.85	\$0.00	\$57.89
4	80	\$31.19	\$7.80	\$20.85	\$0.00	\$59.84
5	85	\$33.14	\$7.80	\$20.85	\$0.00	\$61.79
6	90	\$35.09	\$7.80	\$20.85	\$0.00	\$63.74

**Effective Date - 09/16/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$23.78	\$7.80	\$20.85	\$0.00	\$52.43
2	70	\$27.75	\$7.80	\$20.85	\$0.00	\$56.40
3	75	\$29.73	\$7.80	\$20.85	\$0.00	\$58.38
4	80	\$31.71	\$7.80	\$20.85	\$0.00	\$60.36
5	85	\$33.69	\$7.80	\$20.85	\$0.00	\$62.34
6	90	\$35.68	\$7.80	\$20.85	\$0.00	\$64.33

**Notes:**

Structural 1:6; Ornamental 1:4

**Apprentice to Journeyworker Ratio:**

JACKHAMMER & PAVING BREAKER OPERATOR	06/01/2016	\$31.90	\$7.45	\$12.65	\$0.00	\$52.00
LABORERS - ZONE 2	12/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER"						
LABORER	06/01/2016	\$31.65	\$7.45	\$12.65	\$0.00	\$51.75
LABORERS - ZONE 2	12/01/2016	\$32.40	\$7.45	\$12.65	\$0.00	\$52.50

**Apprentice - LABORER - Zone 2**

**Effective Date - 06/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$18.99	\$7.45	\$12.65	\$0.00	\$39.09
2	70	\$22.16	\$7.45	\$12.65	\$0.00	\$42.26
3	80	\$25.32	\$7.45	\$12.65	\$0.00	\$45.42
4	90	\$28.49	\$7.45	\$12.65	\$0.00	\$48.59

**Effective Date - 12/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$19.44	\$7.45	\$12.65	\$0.00	\$39.54
2	70	\$22.68	\$7.45	\$12.65	\$0.00	\$42.78
3	80	\$25.92	\$7.45	\$12.65	\$0.00	\$46.02
4	90	\$29.16	\$7.45	\$12.65	\$0.00	\$49.26

**Notes:**

**Apprentice to Journeyworker Ratio:1:5**

LABORER: CARPENTER TENDER LABORERS - ZONE 2	06/01/2016	\$31.65	\$7.45	\$12.65	\$0.00	\$51.75
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For apprentice rates see "Apprentice- LABORER"

LABORER: CEMENT FINISHER TENDER LABORERS - ZONE 2	06/01/2016	\$31.65	\$7.45	\$12.65	\$0.00	\$51.75
	12/01/2016	\$32.40	\$7.45	\$12.65	\$0.00	\$52.50

For apprentice rates see "Apprentice- LABORER"

LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER LABORERS - ZONE 2	12/01/2015	\$31.35	\$7.45	\$12.60	\$0.00	\$51.40
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For apprentice rates see "Apprentice- LABORER"

LABORER: MASON TENDER LABORERS - ZONE 2	06/01/2016	\$31.90	\$7.45	\$12.65	\$0.00	\$52.00
	12/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75

For apprentice rates see "Apprentice- LABORER"

LABORER: MULTI-TRADE TENDER LABORERS - ZONE 2	06/01/2016	\$31.65	\$7.45	\$12.65	\$0.00	\$51.75
	12/01/2016	\$32.40	\$7.45	\$12.65	\$0.00	\$52.50

For apprentice rates see "Apprentice- LABORER"

LABORER: TREE REMOVER LABORERS - ZONE 2	06/01/2016	\$31.65	\$7.45	\$12.65	\$0.00	\$51.75
	12/01/2016	\$32.40	\$7.45	\$12.65	\$0.00	\$52.50

This classification applies to all tree work associated with the removal of standing trees, and trimming and removal of branches and limbs when the work is not done for a utility company for the purpose of operation, maintenance or repair of utility company equipment. For apprentice rates see "Apprentice- LABORER"

LASER BEAM OPERATOR LABORERS - ZONE 2	06/01/2016	\$31.90	\$7.45	\$12.65	\$0.00	\$52.00
	12/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75

For apprentice rates see "Apprentice- LABORER"

MARBLE & TILE FINISHERS BRICKLAYERS LOCAL 3 - MARBLE & TILE	08/01/2016	\$38.78	\$10.18	\$17.78	\$0.00	\$66.74
	02/01/2017	\$39.24	\$10.18	\$17.78	\$0.00	\$67.20

**Apprentice - MARBLE & TILE FINISHER - Local 3 Marble & Tile**

**Effective Date - 08/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.39	\$10.18	\$17.78	\$0.00	\$47.35
2	60	\$23.27	\$10.18	\$17.78	\$0.00	\$51.23
3	70	\$27.15	\$10.18	\$17.78	\$0.00	\$55.11
4	80	\$31.02	\$10.18	\$17.78	\$0.00	\$58.98
5	90	\$34.90	\$10.18	\$17.78	\$0.00	\$62.86

**Effective Date - 02/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.62	\$10.18	\$17.78	\$0.00	\$47.58
2	60	\$23.54	\$10.18	\$17.78	\$0.00	\$51.50
3	70	\$27.47	\$10.18	\$17.78	\$0.00	\$55.43
4	80	\$31.39	\$10.18	\$17.78	\$0.00	\$59.35
5	90	\$35.32	\$10.18	\$17.78	\$0.00	\$63.28

Notes:

**Apprentice to Journeyworker Ratio:1:3**

MARBLE MASONS, TILELAYERS & TERRAZZO MECH	08/01/2016	\$50.80	\$10.18	\$19.22	\$0.00	\$80.20
BRICKLAYERS LOCAL 3 - MARBLE & TILE	02/01/2017	\$51.37	\$10.18	\$19.22	\$0.00	\$80.77

**Apprentice - MARBLE-TILE-TERRAZZO MECHANIC - Local 3 Marble & Tile**

**Effective Date - 08/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.40	\$10.18	\$19.22	\$0.00	\$54.80
2	60	\$30.48	\$10.18	\$19.22	\$0.00	\$59.88
3	70	\$35.56	\$10.18	\$19.22	\$0.00	\$64.96
4	80	\$40.64	\$10.18	\$19.22	\$0.00	\$70.04
5	90	\$45.72	\$10.18	\$19.22	\$0.00	\$75.12

**Effective Date - 02/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.69	\$10.18	\$19.22	\$0.00	\$55.09
2	60	\$30.82	\$10.18	\$19.22	\$0.00	\$60.22
3	70	\$35.96	\$10.18	\$19.22	\$0.00	\$65.36
4	80	\$41.10	\$10.18	\$19.22	\$0.00	\$70.50
5	90	\$46.23	\$10.18	\$19.22	\$0.00	\$75.63

Notes:

**Apprentice to Journeyworker Ratio:1:5**

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
MECH. SWEEPER OPERATOR (ON CONST. SITES) <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$43.81	\$10.00	\$15.15	\$0.00	\$68.96
	12/01/2016	\$45.04	\$10.00	\$15.15	\$0.00	\$70.19
	06/01/2017	\$46.03	\$10.00	\$15.15	\$0.00	\$71.18
	12/01/2017	\$47.02	\$10.00	\$15.15	\$0.00	\$72.17

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

MECHANICS MAINTENANCE <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$43.81	\$10.00	\$15.15	\$0.00	\$68.96
	12/01/2016	\$45.04	\$10.00	\$15.15	\$0.00	\$70.19
	06/01/2017	\$46.03	\$10.00	\$15.15	\$0.00	\$71.18
	12/01/2017	\$47.02	\$10.00	\$15.15	\$0.00	\$72.17

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

MILLWRIGHT (Zone 2) <i>MILLWRIGHTS LOCAL 1121 - Zone 2</i>	04/01/2015	\$34.69	\$9.80	\$16.21	\$0.00	\$60.70
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**Apprentice - MILLWRIGHT - Local 1121 Zone 2**

**Effective Date - 04/01/2015**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$19.08	\$9.80	\$4.48	\$0.00	\$33.36
2	65	\$22.55	\$9.80	\$13.36	\$0.00	\$45.71
3	75	\$26.02	\$9.80	\$14.18	\$0.00	\$50.00
4	85	\$29.49	\$9.80	\$14.99	\$0.00	\$54.28

**Notes:**

Steps are 2,000 hours

**Apprentice to Journeyworker Ratio:1:5**

MORTAR MIXER <i>LABORERS - ZONE 2</i>	06/01/2016	\$31.90	\$7.45	\$12.65	\$0.00	\$52.00
	12/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75

For apprentice rates see "Apprentice- LABORER"

OILER (OTHER THAN TRUCK CRANES,GRADALLS) <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$22.41	\$10.00	\$15.15	\$0.00	\$47.56
	12/01/2016	\$23.06	\$10.00	\$15.15	\$0.00	\$48.21
	06/01/2017	\$23.57	\$10.00	\$15.15	\$0.00	\$48.72
	12/01/2017	\$24.09	\$10.00	\$15.15	\$0.00	\$49.24

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

OILER (TRUCK CRANES, GRADALLS) <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$26.29	\$10.00	\$15.15	\$0.00	\$51.44
	12/01/2016	\$27.04	\$10.00	\$15.15	\$0.00	\$52.19
	06/01/2017	\$27.64	\$10.00	\$15.15	\$0.00	\$52.79
	12/01/2017	\$28.25	\$10.00	\$15.15	\$0.00	\$53.40

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

OTHER POWER DRIVEN EQUIPMENT - CLASS II <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$43.81	\$10.00	\$15.15	\$0.00	\$68.96
	12/01/2016	\$45.04	\$10.00	\$15.15	\$0.00	\$70.19
	06/01/2017	\$46.03	\$10.00	\$15.15	\$0.00	\$71.18
	12/01/2017	\$47.02	\$10.00	\$15.15	\$0.00	\$72.17

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

PAINTER (BRIDGES/TANKS) <i>PAINTERS LOCAL 35 - ZONE 2</i>	07/01/2016	\$50.46	\$7.85	\$16.10	\$0.00	\$74.41
	01/01/2017	\$51.41	\$7.85	\$16.10	\$0.00	\$75.36

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - PAINTER Local 35 - BRIDGES/TANKS**

**Effective Date - 07/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.23	\$7.85	\$0.00	\$0.00	\$33.08
2	55	\$27.75	\$7.85	\$3.66	\$0.00	\$39.26
3	60	\$30.28	\$7.85	\$3.99	\$0.00	\$42.12
4	65	\$32.80	\$7.85	\$4.32	\$0.00	\$44.97
5	70	\$35.32	\$7.85	\$14.11	\$0.00	\$57.28
6	75	\$37.85	\$7.85	\$14.44	\$0.00	\$60.14
7	80	\$40.37	\$7.85	\$14.77	\$0.00	\$62.99
8	90	\$45.41	\$7.85	\$15.44	\$0.00	\$68.70

**Effective Date - 01/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.71	\$7.85	\$0.00	\$0.00	\$33.56
2	55	\$28.28	\$7.85	\$3.66	\$0.00	\$39.79
3	60	\$30.85	\$7.85	\$3.99	\$0.00	\$42.69
4	65	\$33.42	\$7.85	\$4.32	\$0.00	\$45.59
5	70	\$35.99	\$7.85	\$14.11	\$0.00	\$57.95
6	75	\$38.56	\$7.85	\$14.44	\$0.00	\$60.85
7	80	\$41.13	\$7.85	\$14.77	\$0.00	\$63.75
8	90	\$46.27	\$7.85	\$15.44	\$0.00	\$69.56

**Notes:**  
Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

PAINTER (SPRAY OR SANDBLAST, NEW) *	07/01/2016	\$41.36	\$7.85	\$16.10	\$0.00	\$65.31
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 2	01/01/2017	\$42.31	\$7.85	\$16.10	\$0.00	\$66.26

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - PAINTER Local 35 Zone 2 - Spray/Sandblast - New**

**Effective Date - 07/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.68	\$7.85	\$0.00	\$0.00	\$28.53
2	55	\$22.75	\$7.85	\$3.66	\$0.00	\$34.26
3	60	\$24.82	\$7.85	\$3.99	\$0.00	\$36.66
4	65	\$26.88	\$7.85	\$4.32	\$0.00	\$39.05
5	70	\$28.95	\$7.85	\$14.11	\$0.00	\$50.91
6	75	\$31.02	\$7.85	\$14.44	\$0.00	\$53.31
7	80	\$33.09	\$7.85	\$14.77	\$0.00	\$55.71
8	90	\$37.22	\$7.85	\$15.44	\$0.00	\$60.51

**Effective Date - 01/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.16	\$7.85	\$0.00	\$0.00	\$29.01
2	55	\$23.27	\$7.85	\$3.66	\$0.00	\$34.78
3	60	\$25.39	\$7.85	\$3.99	\$0.00	\$37.23
4	65	\$27.50	\$7.85	\$4.32	\$0.00	\$39.67
5	70	\$29.62	\$7.85	\$14.11	\$0.00	\$51.58
6	75	\$31.73	\$7.85	\$14.44	\$0.00	\$54.02
7	80	\$33.85	\$7.85	\$14.77	\$0.00	\$56.47
8	90	\$38.08	\$7.85	\$15.44	\$0.00	\$61.37

**Notes:**

Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

PAINTER (SPRAY OR SANDBLAST, REPAINT)	07/01/2016	\$39.42	\$7.85	\$16.10	\$0.00	\$63.37
PAINTERS LOCAL 35 - ZONE 2	01/01/2017	\$40.37	\$7.85	\$16.10	\$0.00	\$64.32

**Apprentice - PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint**

**Effective Date - 07/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.71	\$7.85	\$0.00	\$0.00	\$27.56
2	55	\$21.68	\$7.85	\$3.66	\$0.00	\$33.19
3	60	\$23.65	\$7.85	\$3.99	\$0.00	\$35.49
4	65	\$25.62	\$7.85	\$4.32	\$0.00	\$37.79
5	70	\$27.59	\$7.85	\$14.11	\$0.00	\$49.55
6	75	\$29.57	\$7.85	\$14.44	\$0.00	\$51.86
7	80	\$31.54	\$7.85	\$14.77	\$0.00	\$54.16
8	90	\$35.48	\$7.85	\$15.44	\$0.00	\$58.77

**Effective Date - 01/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.19	\$7.85	\$0.00	\$0.00	\$28.04
2	55	\$22.20	\$7.85	\$3.66	\$0.00	\$33.71
3	60	\$24.22	\$7.85	\$3.99	\$0.00	\$36.06
4	65	\$26.24	\$7.85	\$4.32	\$0.00	\$38.41
5	70	\$28.26	\$7.85	\$14.11	\$0.00	\$50.22
6	75	\$30.28	\$7.85	\$14.44	\$0.00	\$52.57
7	80	\$32.30	\$7.85	\$14.77	\$0.00	\$54.92
8	90	\$36.33	\$7.85	\$15.44	\$0.00	\$59.62

**Notes:**

Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

PAINTER (TRAFFIC MARKINGS)	06/01/2016	\$31.65	\$7.45	\$12.65	\$0.00	\$51.75
LABORERS - ZONE 2	12/01/2016	\$32.40	\$7.45	\$12.65	\$0.00	\$52.50

For Apprentice rates see "Apprentice- LABORER"

PAINTER / TAPER (BRUSH, NEW) *	07/01/2016	\$39.96	\$7.85	\$16.10	\$0.00	\$63.91
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 2	01/01/2017	\$40.91	\$7.85	\$16.10	\$0.00	\$64.86

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - PAINTER - Local 35 Zone 2 - BRUSH NEW**

**Effective Date - 07/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.98	\$7.85	\$0.00	\$0.00	\$27.83
2	55	\$21.98	\$7.85	\$3.66	\$0.00	\$33.49
3	60	\$23.98	\$7.85	\$3.99	\$0.00	\$35.82
4	65	\$25.97	\$7.85	\$4.32	\$0.00	\$38.14
5	70	\$27.97	\$7.85	\$14.11	\$0.00	\$49.93
6	75	\$29.97	\$7.85	\$14.44	\$0.00	\$52.26
7	80	\$31.97	\$7.85	\$14.77	\$0.00	\$54.59
8	90	\$35.96	\$7.85	\$15.44	\$0.00	\$59.25

**Effective Date - 01/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.46	\$7.85	\$0.00	\$0.00	\$28.31
2	55	\$22.50	\$7.85	\$3.66	\$0.00	\$34.01
3	60	\$24.55	\$7.85	\$3.99	\$0.00	\$36.39
4	65	\$26.59	\$7.85	\$4.32	\$0.00	\$38.76
5	70	\$28.64	\$7.85	\$14.11	\$0.00	\$50.60
6	75	\$30.68	\$7.85	\$14.44	\$0.00	\$52.97
7	80	\$32.73	\$7.85	\$14.77	\$0.00	\$55.35
8	90	\$36.82	\$7.85	\$15.44	\$0.00	\$60.11

**Notes:**  
Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

PAINTER / TAPER (BRUSH, REPAINT) PAINTERS LOCAL 35 - ZONE 2	07/01/2016	\$38.02	\$7.85	\$16.10	\$0.00	\$61.97
	01/01/2017	\$38.97	\$7.85	\$16.10	\$0.00	\$62.92

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - PAINTER Local 35 Zone 2 - BRUSH REPAINT**

**Effective Date - 07/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.01	\$7.85	\$0.00	\$0.00	\$26.86
2	55	\$20.91	\$7.85	\$3.66	\$0.00	\$32.42
3	60	\$22.81	\$7.85	\$3.99	\$0.00	\$34.65
4	65	\$24.71	\$7.85	\$4.32	\$0.00	\$36.88
5	70	\$26.61	\$7.85	\$14.11	\$0.00	\$48.57
6	75	\$28.52	\$7.85	\$14.44	\$0.00	\$50.81
7	80	\$30.42	\$7.85	\$14.77	\$0.00	\$53.04
8	90	\$34.22	\$7.85	\$15.44	\$0.00	\$57.51

**Effective Date - 01/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.49	\$7.85	\$0.00	\$0.00	\$27.34
2	55	\$21.43	\$7.85	\$3.66	\$0.00	\$32.94
3	60	\$23.38	\$7.85	\$3.99	\$0.00	\$35.22
4	65	\$25.33	\$7.85	\$4.32	\$0.00	\$37.50
5	70	\$27.28	\$7.85	\$14.11	\$0.00	\$49.24
6	75	\$29.23	\$7.85	\$14.44	\$0.00	\$51.52
7	80	\$31.18	\$7.85	\$14.77	\$0.00	\$53.80
8	90	\$35.07	\$7.85	\$15.44	\$0.00	\$58.36

**Notes:**

Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

PANEL & PICKUP TRUCKS DRIVER <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	12/01/2012	\$30.28	\$9.07	\$8.00	\$0.00	\$47.35
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK) <i>PILE DRIVER LOCAL 56 (ZONE 1)</i> For apprentice rates see "Apprentice- PILE DRIVER"	08/01/2015	\$42.04	\$9.80	\$19.23	\$0.00	\$71.07
PILE DRIVER <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$42.04	\$9.80	\$19.23	\$0.00	\$71.07

**Classification**

**Effective Date    Base Wage    Health    Pension    Supplemental Unemployment    Total Rate**

**Apprentice - PILE DRIVER - Local 56 Zone 1**

**Effective Date - 08/01/2015**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.02	\$9.80	\$19.23	\$0.00	\$50.05
2	60	\$25.22	\$9.80	\$19.23	\$0.00	\$54.25
3	70	\$29.43	\$9.80	\$19.23	\$0.00	\$58.46
4	75	\$31.53	\$9.80	\$19.23	\$0.00	\$60.56
5	80	\$33.63	\$9.80	\$19.23	\$0.00	\$62.66
6	80	\$33.63	\$9.80	\$19.23	\$0.00	\$62.66
7	90	\$37.84	\$9.80	\$19.23	\$0.00	\$66.87
8	90	\$37.84	\$9.80	\$19.23	\$0.00	\$66.87

**Notes:**

**Apprentice to Journeyworker Ratio:1:3**

PIPEFITTER & STEAMFITTER PIPEFITTERS LOCAL 537	03/01/2016	\$49.19	\$9.70	\$18.14	\$0.00	\$77.03
	09/01/2016	\$50.19	\$9.70	\$18.14	\$0.00	\$78.03
	03/01/2017	\$51.19	\$9.70	\$18.14	\$0.00	\$79.03

**Apprentice - PIPEFITTER - Local 537**

**Effective Date - 03/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$19.68	\$9.70	\$7.50	\$0.00	\$36.88
2	45	\$22.14	\$9.70	\$18.14	\$0.00	\$49.98
3	60	\$29.51	\$9.70	\$18.14	\$0.00	\$57.35
4	70	\$34.43	\$9.70	\$18.14	\$0.00	\$62.27
5	80	\$39.35	\$9.70	\$18.14	\$0.00	\$67.19

**Effective Date - 09/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$20.08	\$9.70	\$7.50	\$0.00	\$37.28
2	45	\$22.59	\$9.70	\$18.14	\$0.00	\$50.43
3	60	\$30.11	\$9.70	\$18.14	\$0.00	\$57.95
4	70	\$35.13	\$9.70	\$18.14	\$0.00	\$62.97
5	80	\$40.15	\$9.70	\$18.14	\$0.00	\$67.99

**Notes:**

\*\* 1:3; 3:15; 1:10 thereafter / Steps are 1 yr.  
Refrig/AC Mechanic \*\*1:1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:17;9:20;10:23(Max)

**Apprentice to Journeyworker Ratio:\*\***

PIPELAYER LABORERS - ZONE 2	06/01/2016	\$31.90	\$7.45	\$12.65	\$0.00	\$52.00
	12/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PLUMBERS & GASFITTERS <i>PLUMBERS &amp; GASFITTERS LOCAL 12</i>	03/01/2016	\$51.36	\$11.07	\$15.14	\$0.00	\$77.57
	09/01/2016	\$52.41	\$11.07	\$15.14	\$0.00	\$78.62
	03/01/2017	\$53.41	\$11.07	\$15.14	\$0.00	\$79.62

**Apprentice - PLUMBER/GASFITTER - Local 12**

**Effective Date - 03/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$17.98	\$11.07	\$5.63	\$0.00	\$34.68
2	40	\$20.54	\$11.07	\$6.37	\$0.00	\$37.98
3	55	\$28.25	\$11.07	\$8.56	\$0.00	\$47.88
4	65	\$33.38	\$11.07	\$10.03	\$0.00	\$54.48
5	75	\$38.52	\$11.07	\$11.48	\$0.00	\$61.07

**Effective Date - 09/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$18.34	\$11.07	\$5.63	\$0.00	\$35.04
2	40	\$20.96	\$11.07	\$6.36	\$0.00	\$38.39
3	55	\$28.83	\$11.07	\$8.55	\$0.00	\$48.45
4	65	\$34.07	\$11.07	\$10.02	\$0.00	\$55.16
5	75	\$39.31	\$11.07	\$11.48	\$0.00	\$61.86

**Notes:**

\*\* 1:2; 2:6; 3:10; 4:14; 5:19/Steps are 1 yr  
Step4 with lic\$57.78 Step5 with lic\$64.37

**Apprentice to Journeyworker Ratio:\*\***

PNEUMATIC CONTROLS (TEMP.) <i>PIPEFITTERS LOCAL 537</i>	03/01/2016	\$49.19	\$9.70	\$18.14	\$0.00	\$77.03
	09/01/2016	\$50.19	\$9.70	\$18.14	\$0.00	\$78.03
	03/01/2017	\$51.19	\$9.70	\$18.14	\$0.00	\$79.03

For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"

PNEUMATIC DRILL/TOOL OPERATOR <i>LABORERS - ZONE 2</i>	06/01/2016	\$31.90	\$7.45	\$12.65	\$0.00	\$52.00
	12/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75

For apprentice rates see "Apprentice- LABORER"

POWDERMAN & BLASTER <i>LABORERS - ZONE 2</i>	06/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75
	12/01/2016	\$33.40	\$7.45	\$12.65	\$0.00	\$53.50

For apprentice rates see "Apprentice- LABORER"

POWER SHOVEL/DERRICK/TRENCHING MACHINE <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$44.23	\$10.00	\$15.15	\$0.00	\$69.38
	12/01/2016	\$45.48	\$10.00	\$15.15	\$0.00	\$70.63
	06/01/2017	\$46.48	\$10.00	\$15.15	\$0.00	\$71.63
	12/01/2017	\$47.48	\$10.00	\$15.15	\$0.00	\$72.63

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

PUMP OPERATOR (CONCRETE) <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$44.23	\$10.00	\$15.15	\$0.00	\$69.38
	12/01/2016	\$45.48	\$10.00	\$15.15	\$0.00	\$70.63
	06/01/2017	\$46.48	\$10.00	\$15.15	\$0.00	\$71.63
	12/01/2017	\$47.48	\$10.00	\$15.15	\$0.00	\$72.63

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PUMP OPERATOR (DEWATERING, OTHER) <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$30.40	\$10.00	\$15.15	\$0.00	\$55.55
	12/01/2016	\$31.27	\$10.00	\$15.15	\$0.00	\$56.42
	06/01/2017	\$31.96	\$10.00	\$15.15	\$0.00	\$57.11
	12/01/2017	\$32.65	\$10.00	\$15.15	\$0.00	\$57.80
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY MIX CONCRETE DRIVERS after 4/30/10 (Drivers Hired After 4/30/2010) <i>TEAMSTERS LOCAL 25c</i>	07/01/2016	\$28.03	\$8.23	\$9.31	\$0.00	\$45.57
	05/01/2017	\$28.18	\$8.23	\$9.72	\$0.00	\$46.13
	07/01/2017	\$28.18	\$8.48	\$9.72	\$0.00	\$46.38
READY-MIX CONCRETE DRIVER <i>TEAMSTERS LOCAL 25c</i>	07/01/2016	\$29.33	\$8.23	\$9.31	\$0.00	\$46.87
	05/01/2017	\$29.48	\$8.23	\$9.72	\$0.00	\$47.43
	07/01/2017	\$29.48	\$8.48	\$9.72	\$0.00	\$47.68
RECLAIMERS <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$43.81	\$10.00	\$15.15	\$0.00	\$68.96
	12/01/2016	\$45.04	\$10.00	\$15.15	\$0.00	\$70.19
	06/01/2017	\$46.03	\$10.00	\$15.15	\$0.00	\$71.18
	12/01/2017	\$47.02	\$10.00	\$15.15	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
RESIDENTIAL WOOD FRAME (All Other Work) <i>CARPENTERS -ZONE 2 (Residential Wood)</i>	04/01/2011	\$24.24	\$8.67	\$15.51	\$0.00	\$48.42
RESIDENTIAL WOOD FRAME CARPENTER ** ** The Residential Wood Frame Carpenter classification applies only to the construction of new, wood frame residences that do not exceed four stories including the basement. <i>CARPENTERS -ZONE 2 (Residential Wood)</i> As of 9/1/09 Carpentry work on wood-frame residential WEATHERIZATION projects shall be paid the RESIDENTIAL WOOD FRAME CARPENTER rate.	05/01/2011	\$24.24	\$6.34	\$6.23	\$0.00	\$36.81

**Apprentice - CARPENTER (Residential Wood Frame) - Zone 2**

**Effective Date - 05/01/2011**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$14.54	\$6.34	\$0.00	\$0.00	\$20.88
2	60	\$14.54	\$6.34	\$6.23	\$0.00	\$27.11
3	65	\$15.76	\$6.34	\$6.23	\$0.00	\$28.33
4	70	\$16.97	\$6.34	\$6.23	\$0.00	\$29.54
5	75	\$18.18	\$6.34	\$6.23	\$0.00	\$30.75
6	80	\$19.39	\$6.34	\$6.23	\$0.00	\$31.96
7	85	\$20.60	\$6.34	\$6.23	\$0.00	\$33.17
8	90	\$21.82	\$6.34	\$6.23	\$0.00	\$34.39

**Notes:**

**Apprentice to Journeyworker Ratio:1:5**

RIDE-ON MOTORIZED BUGGY OPERATOR <i>LABORERS - ZONE 2</i>	06/01/2016	\$31.90	\$7.45	\$12.65	\$0.00	\$52.00
	12/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ROLLER/SPREADER/MULCHING MACHINE <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$43.81	\$10.00	\$15.15	\$0.00	\$68.96
	12/01/2016	\$45.04	\$10.00	\$15.15	\$0.00	\$70.19
	06/01/2017	\$46.03	\$10.00	\$15.15	\$0.00	\$71.18
	12/01/2017	\$47.02	\$10.00	\$15.15	\$0.00	\$72.17

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

ROOFER (Inc.Roofing Waterproofing &Roofing Damproofg) <i>ROOFERS LOCAL 33</i>	08/01/2016	\$41.11	\$11.00	\$13.00	\$0.00	\$65.11
	02/01/2017	\$42.26	\$11.00	\$13.00	\$0.00	\$66.26
	08/01/2017	\$43.36	\$11.00	\$13.00	\$0.00	\$67.36
	02/01/2018	\$44.51	\$11.00	\$13.00	\$0.00	\$68.51
	08/01/2018	\$45.61	\$11.00	\$13.00	\$0.00	\$69.61
	02/01/2019	\$46.76	\$11.00	\$13.00	\$0.00	\$70.76

**Apprentice - ROOFER - Local 33**

**Effective Date - 08/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.56	\$11.00	\$3.44	\$0.00	\$35.00
2	60	\$24.67	\$11.00	\$13.00	\$0.00	\$48.67
3	65	\$26.72	\$11.00	\$13.00	\$0.00	\$50.72
4	75	\$30.83	\$11.00	\$13.00	\$0.00	\$54.83
5	85	\$34.94	\$11.00	\$13.00	\$0.00	\$58.94

**Effective Date - 02/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.13	\$11.00	\$3.44	\$0.00	\$35.57
2	60	\$25.36	\$11.00	\$13.00	\$0.00	\$49.36
3	65	\$27.47	\$11.00	\$13.00	\$0.00	\$51.47
4	75	\$31.70	\$11.00	\$13.00	\$0.00	\$55.70
5	85	\$35.92	\$11.00	\$13.00	\$0.00	\$59.92

**Notes: \*\* 1:5, 2:6-10, the 1:10; Reroofing: 1:4, then 1:1**  
Step 1 is 2000 hrs.; Steps 2-5 are 1000 hrs.

**Apprentice to Journeyworker Ratio:\*\***

ROOFER SLATE / TILE / PRECAST CONCRETE <i>ROOFERS LOCAL 33</i>	08/01/2016	\$41.36	\$11.00	\$13.00	\$0.00	\$65.36
	02/01/2017	\$42.51	\$11.00	\$13.00	\$0.00	\$66.51
	08/01/2017	\$43.61	\$11.00	\$13.00	\$0.00	\$67.61
	02/01/2018	\$44.76	\$11.00	\$13.00	\$0.00	\$68.76
	08/01/2018	\$45.86	\$11.00	\$13.00	\$0.00	\$69.86
	02/01/2019	\$47.01	\$11.00	\$13.00	\$0.00	\$71.01

For apprentice rates see "Apprentice- ROOFER"

SHEETMETAL WORKER <i>SHEETMETAL WORKERS LOCAL 17 - A</i>	08/01/2016	\$43.31	\$10.70	\$23.07	\$2.31	\$79.39
	02/01/2017	\$44.41	\$10.70	\$23.07	\$2.31	\$80.49
	08/01/2017	\$45.51	\$10.70	\$23.07	\$2.31	\$81.59
	02/01/2018	\$46.66	\$10.70	\$23.07	\$2.31	\$82.74

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - SHEET METAL WORKER - Local 17-A**

**Effective Date - 08/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$17.32	\$10.70	\$5.24	\$0.00	\$33.26
2	40	\$17.32	\$10.70	\$5.24	\$0.00	\$33.26
3	45	\$19.49	\$10.70	\$10.31	\$1.21	\$41.71
4	45	\$19.49	\$10.70	\$10.31	\$1.21	\$41.71
5	50	\$21.66	\$10.70	\$11.21	\$1.31	\$44.88
6	50	\$21.66	\$10.70	\$11.46	\$1.31	\$45.13
7	60	\$25.99	\$10.70	\$13.02	\$1.49	\$51.20
8	65	\$28.15	\$10.70	\$13.93	\$1.58	\$54.36
9	75	\$32.48	\$10.70	\$15.74	\$1.77	\$60.69
10	85	\$36.81	\$10.70	\$17.05	\$1.94	\$66.50

**Effective Date - 02/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$17.76	\$10.70	\$5.24	\$0.00	\$33.70
2	40	\$17.76	\$10.70	\$5.24	\$0.00	\$33.70
3	45	\$19.98	\$10.70	\$10.31	\$1.23	\$42.22
4	45	\$19.98	\$10.70	\$10.31	\$1.23	\$42.22
5	50	\$22.21	\$10.70	\$11.21	\$1.32	\$45.44
6	50	\$22.21	\$10.70	\$11.46	\$1.33	\$45.70
7	60	\$26.65	\$10.70	\$13.02	\$1.51	\$51.88
8	65	\$28.87	\$10.70	\$13.93	\$1.61	\$55.11
9	75	\$33.31	\$10.70	\$15.74	\$1.79	\$61.54
10	85	\$37.75	\$10.70	\$17.05	\$1.97	\$67.47

**Notes:**  
Steps are 6 mos.

**Apprentice to Journeyworker Ratio:1:4**

SIGN ERECTOR PAINTERS LOCAL 35 - ZONE 2	06/01/2013	\$25.81	\$7.07	\$7.05	\$0.00	\$39.93
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**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - SIGN ERECTOR - Local 35 Zone 2**

**Effective Date - 06/01/2013**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$12.91	\$7.07	\$0.00	\$0.00	\$19.98
2	55	\$14.20	\$7.07	\$2.45	\$0.00	\$23.72
3	60	\$15.49	\$7.07	\$2.45	\$0.00	\$25.01
4	65	\$16.78	\$7.07	\$2.45	\$0.00	\$26.30
5	70	\$18.07	\$7.07	\$7.05	\$0.00	\$32.19
6	75	\$19.36	\$7.07	\$7.05	\$0.00	\$33.48
7	80	\$20.65	\$7.07	\$7.05	\$0.00	\$34.77
8	85	\$21.94	\$7.07	\$7.05	\$0.00	\$36.06
9	90	\$23.23	\$7.07	\$7.05	\$0.00	\$37.35

**Notes:**  
Steps are 4 mos.

**Apprentice to Journeyworker Ratio:1:1**

SPECIALIZED EARTH MOVING EQUIP < 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2016	\$32.44	\$10.91	\$10.08	\$0.00	\$53.43
	12/01/2016	\$32.44	\$10.91	\$10.89	\$0.00	\$54.24
SPECIALIZED EARTH MOVING EQUIP > 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2016	\$32.73	\$10.91	\$10.08	\$0.00	\$53.72
	12/01/2016	\$32.73	\$10.91	\$10.89	\$0.00	\$54.53
SPRINKLER FITTER <i>SPRINKLER FITTERS LOCAL 550 - (Section A) Zone 1</i>	03/01/2016	\$54.43	\$8.67	\$16.80	\$0.00	\$79.90
	10/01/2016	\$55.53	\$8.67	\$16.80	\$0.00	\$81.00
	03/01/2017	\$56.53	\$8.67	\$16.80	\$0.00	\$82.00

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - SPRINKLER FITTER - Local 550 (Section A) Zone 1**

**Effective Date - 03/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$19.05	\$8.67	\$8.55	\$0.00	\$36.27
2	40	\$21.77	\$8.67	\$8.55	\$0.00	\$38.99
3	45	\$24.49	\$8.67	\$8.55	\$0.00	\$41.71
4	50	\$27.22	\$8.67	\$8.55	\$0.00	\$44.44
5	55	\$29.94	\$8.67	\$8.55	\$0.00	\$47.16
6	60	\$32.66	\$8.67	\$8.55	\$0.00	\$49.88
7	65	\$35.38	\$8.67	\$8.55	\$0.00	\$52.60
8	70	\$38.10	\$8.67	\$8.55	\$0.00	\$55.32
9	75	\$40.82	\$8.67	\$8.55	\$0.00	\$58.04
10	80	\$43.54	\$8.67	\$8.55	\$0.00	\$60.76

**Effective Date - 10/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$19.44	\$8.67	\$8.55	\$0.00	\$36.66
2	40	\$22.21	\$8.67	\$8.55	\$0.00	\$39.43
3	45	\$24.99	\$8.67	\$8.55	\$0.00	\$42.21
4	50	\$27.77	\$8.67	\$8.55	\$0.00	\$44.99
5	55	\$30.54	\$8.67	\$8.55	\$0.00	\$47.76
6	60	\$33.32	\$8.67	\$8.55	\$0.00	\$50.54
7	65	\$36.09	\$8.67	\$8.55	\$0.00	\$53.31
8	70	\$38.87	\$8.67	\$8.55	\$0.00	\$56.09
9	75	\$41.65	\$8.67	\$8.55	\$0.00	\$58.87
10	80	\$44.42	\$8.67	\$8.55	\$0.00	\$61.64

**Notes:** Apprentice entered prior 9/30/10:  
40/45/50/55/60/65/70/75/80/85  
Steps are 850 hours

**Apprentice to Journeyworker Ratio:1:3**

<b>STEAM BOILER OPERATOR</b> <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$43.81	\$10.00	\$15.15	\$0.00	\$68.96
	12/01/2016	\$45.04	\$10.00	\$15.15	\$0.00	\$70.19
	06/01/2017	\$46.03	\$10.00	\$15.15	\$0.00	\$71.18
	12/01/2017	\$47.02	\$10.00	\$15.15	\$0.00	\$72.17

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

<b>TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN</b> <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$43.81	\$10.00	\$15.15	\$0.00	\$68.96
	12/01/2016	\$45.04	\$10.00	\$15.15	\$0.00	\$70.19
	06/01/2017	\$46.03	\$10.00	\$15.15	\$0.00	\$71.18
	12/01/2017	\$47.02	\$10.00	\$15.15	\$0.00	\$72.17

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

<b>TELECOMMUNICATION TECHNICIAN</b> <i>ELECTRICIANS LOCAL 103</i>	03/01/2016	\$34.63	\$13.00	\$14.55	\$0.00	\$62.18
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**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - TELECOMMUNICATION TECHNICIAN - Local 103**

**Effective Date - 03/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$13.85	\$13.00	\$0.42	\$0.00	\$27.27
2	40	\$13.85	\$13.00	\$0.42	\$0.00	\$27.27
3	45	\$15.58	\$13.00	\$11.52	\$0.00	\$40.10
4	45	\$15.58	\$13.00	\$11.52	\$0.00	\$40.10
5	50	\$17.32	\$13.00	\$11.79	\$0.00	\$42.11
6	55	\$19.05	\$13.00	\$12.06	\$0.00	\$44.11
7	60	\$20.78	\$13.00	\$12.34	\$0.00	\$46.12
8	65	\$22.51	\$13.00	\$12.62	\$0.00	\$48.13
9	70	\$24.24	\$13.00	\$12.90	\$0.00	\$50.14
10	75	\$25.97	\$13.00	\$13.17	\$0.00	\$52.14

**Notes:**

**Apprentice to Journeyworker Ratio:1:1**

TERRAZZO FINISHERS	08/01/2016	\$49.70	\$10.18	\$19.22	\$0.00	\$79.10
BRICKLAYERS LOCAL 3 - MARBLE & TILE	02/01/2017	\$50.27	\$10.18	\$19.22	\$0.00	\$79.67

**Apprentice - TERRAZZO FINISHER - Local 3 Marble & Tile**

**Effective Date - 08/01/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.85	\$10.18	\$19.22	\$0.00	\$54.25
2	60	\$29.82	\$10.18	\$19.22	\$0.00	\$59.22
3	70	\$34.79	\$10.18	\$19.22	\$0.00	\$64.19
4	80	\$39.76	\$10.18	\$19.22	\$0.00	\$69.16
5	90	\$44.73	\$10.18	\$19.22	\$0.00	\$74.13

**Effective Date - 02/01/2017**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.14	\$10.18	\$19.22	\$0.00	\$54.54
2	60	\$30.16	\$10.18	\$19.22	\$0.00	\$59.56
3	70	\$35.19	\$10.18	\$19.22	\$0.00	\$64.59
4	80	\$40.22	\$10.18	\$19.22	\$0.00	\$69.62
5	90	\$45.24	\$10.18	\$19.22	\$0.00	\$74.64

**Notes:**

**Apprentice to Journeyworker Ratio:1:3**

TEST BORING DRILLER	06/01/2016	\$37.20	\$7.45	\$14.00	\$0.00	\$58.65
LABORERS - FOUNDATION AND MARINE	12/01/2016	\$38.20	\$7.45	\$14.00	\$0.00	\$59.65

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TEST BORING DRILLER HELPER <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2016	\$35.92	\$7.45	\$14.00	\$0.00	\$57.37
	12/01/2016	\$36.92	\$7.45	\$14.00	\$0.00	\$58.37
For apprentice rates see "Apprentice- LABORER"						
TEST BORING LABORER <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2016	\$35.80	\$7.45	\$14.00	\$0.00	\$57.25
	12/01/2016	\$36.80	\$7.45	\$14.00	\$0.00	\$58.25
For apprentice rates see "Apprentice- LABORER"						
TRACTORS/PORTABLE STEAM GENERATORS <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$43.81	\$10.00	\$15.15	\$0.00	\$68.96
	12/01/2016	\$45.04	\$10.00	\$15.15	\$0.00	\$70.19
	06/01/2017	\$46.03	\$10.00	\$15.15	\$0.00	\$71.18
	12/01/2017	\$47.02	\$10.00	\$15.15	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TRAILERS FOR EARTH MOVING EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2016	\$33.02	\$10.91	\$10.08	\$0.00	\$54.01
	12/01/2016	\$33.02	\$10.91	\$10.89	\$0.00	\$54.82
TUNNEL WORK - COMPRESSED AIR <i>LABORERS (COMPRESSED AIR)</i>	06/01/2016	\$48.08	\$7.45	\$14.40	\$0.00	\$69.93
	12/01/2016	\$49.08	\$7.45	\$14.40	\$0.00	\$70.93
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) <i>LABORERS (COMPRESSED AIR)</i>	06/01/2016	\$50.08	\$7.45	\$14.40	\$0.00	\$71.93
	12/01/2016	\$51.08	\$7.45	\$14.40	\$0.00	\$72.93
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR <i>LABORERS (FREE AIR TUNNEL)</i>	06/01/2016	\$40.15	\$7.45	\$14.40	\$0.00	\$62.00
	12/01/2016	\$41.15	\$7.45	\$14.40	\$0.00	\$63.00
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR (HAZ. WASTE) <i>LABORERS (FREE AIR TUNNEL)</i>	06/01/2016	\$42.15	\$7.45	\$14.40	\$0.00	\$64.00
	12/01/2016	\$43.15	\$7.45	\$14.40	\$0.00	\$65.00
For apprentice rates see "Apprentice- LABORER"						
VAC-HAUL <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2016	\$32.44	\$10.91	\$10.08	\$0.00	\$53.43
	12/01/2016	\$32.44	\$10.91	\$10.89	\$0.00	\$54.24
WAGON DRILL OPERATOR <i>LABORERS - ZONE 2</i>	06/01/2016	\$31.90	\$7.45	\$12.65	\$0.00	\$52.00
	12/01/2016	\$32.65	\$7.45	\$12.65	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER"						
WASTE WATER PUMP OPERATOR <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$44.23	\$10.00	\$15.15	\$0.00	\$69.38
	12/01/2016	\$45.48	\$10.00	\$15.15	\$0.00	\$70.63
	06/01/2017	\$46.48	\$10.00	\$15.15	\$0.00	\$71.63
	12/01/2017	\$47.48	\$10.00	\$15.15	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
WATER METER INSTALLER <i>PLUMBERS &amp; GASFITTERS LOCAL 12</i>	03/01/2016	\$51.36	\$11.07	\$15.14	\$0.00	\$77.57
	09/01/2016	\$52.41	\$11.07	\$15.14	\$0.00	\$78.62
	03/01/2017	\$53.41	\$11.07	\$15.14	\$0.00	\$79.62
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER"						
<b>Outside Electrical - East</b>						
CABLE TECHNICIAN (Power Zone) <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2015	\$26.11	\$7.25	\$1.78	\$0.00	\$35.14
	08/28/2016	\$26.61	\$7.50	\$1.80	\$0.00	\$35.91
	09/03/2017	\$27.14	\$7.75	\$1.81	\$0.00	\$36.70
For apprentice rates see "Apprentice- LINEMAN"						
CABLEMAN (Underground Ducts & Cables) <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2015	\$36.98	\$7.25	\$8.12	\$0.00	\$52.35
	08/28/2016	\$37.70	\$7.50	\$8.87	\$0.00	\$54.07
	09/03/2017	\$38.45	\$7.75	\$9.53	\$0.00	\$55.73
For apprentice rates see "Apprentice- LINEMAN"						

<b>Classification</b>	<b>Effective Date</b>	<b>Base Wage</b>	<b>Health</b>	<b>Pension</b>	<b>Supplemental Unemployment</b>	<b>Total Rate</b>
DRIVER / GROUNDMAN CDL <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2015	\$30.46	\$7.25	\$8.34	\$0.00	\$46.05
	08/28/2016	\$31.05	\$7.50	\$8.89	\$0.00	\$47.44
	09/03/2017	\$31.66	\$7.75	\$9.44	\$0.00	\$48.85
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN -Inexperienced (<2000 Hrs) <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2015	\$23.93	\$7.25	\$1.72	\$0.00	\$32.90
	08/28/2016	\$24.39	\$7.50	\$1.73	\$0.00	\$33.62
	09/03/2017	\$24.88	\$7.75	\$1.75	\$0.00	\$34.38
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class A CDL) <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2015	\$36.98	\$7.25	\$12.29	\$0.00	\$56.52
	08/28/2016	\$37.70	\$7.50	\$12.95	\$0.00	\$58.15
	09/03/2017	\$38.45	\$7.75	\$13.61	\$0.00	\$59.81
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class B CDL) <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2015	\$32.63	\$7.25	\$9.05	\$0.00	\$48.93
	08/28/2016	\$33.26	\$7.50	\$9.63	\$0.00	\$50.39
	09/03/2017	\$33.92	\$7.75	\$10.21	\$0.00	\$51.88
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2015	\$23.93	\$7.25	\$1.72	\$0.00	\$32.90
	08/28/2016	\$24.39	\$7.50	\$1.73	\$0.00	\$33.62
	09/03/2017	\$24.88	\$7.75	\$1.75	\$0.00	\$34.38
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN -Inexperienced (<2000 Hrs.) <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2015	\$19.58	\$7.25	\$1.59	\$0.00	\$28.42
	08/28/2016	\$19.96	\$7.50	\$1.60	\$0.00	\$29.06
	09/03/2017	\$20.35	\$7.75	\$1.61	\$0.00	\$29.71
For apprentice rates see "Apprentice- LINEMAN"						
JOURNEYMAN LINEMAN <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2015	\$43.51	\$7.25	\$15.06	\$0.00	\$65.82
	08/28/2016	\$44.35	\$7.50	\$15.83	\$0.00	\$67.68
	09/03/2017	\$45.23	\$7.75	\$16.61	\$0.00	\$69.59

**Apprentice - LINEMAN (Outside Electrical) - East Local 104**

**Effective Date - 08/30/2015**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$26.11	\$7.25	\$3.28	\$0.00	\$36.64
2	65	\$28.28	\$7.25	\$3.35	\$0.00	\$38.88
3	70	\$30.46	\$7.25	\$3.41	\$0.00	\$41.12
4	75	\$32.63	\$7.25	\$4.98	\$0.00	\$44.86
5	80	\$34.81	\$7.25	\$5.04	\$0.00	\$47.10
6	85	\$36.98	\$7.25	\$5.11	\$0.00	\$49.34
7	90	\$39.16	\$7.25	\$7.17	\$0.00	\$53.58

**Effective Date - 08/28/2016**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$26.61	\$7.50	\$3.30	\$0.00	\$37.41
2	65	\$28.83	\$7.50	\$3.36	\$0.00	\$39.69
3	70	\$31.05	\$7.50	\$3.43	\$0.00	\$41.98
4	75	\$33.26	\$7.50	\$5.00	\$0.00	\$45.76
5	80	\$35.48	\$7.50	\$5.06	\$0.00	\$48.04
6	85	\$37.70	\$7.50	\$5.13	\$0.00	\$50.33
7	90	\$39.92	\$7.50	\$7.20	\$0.00	\$54.62

**Notes:**

**Apprentice to Journeyworker Ratio:1:2**

TELEDATA CABLE SPLICER <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	01/01/2016	\$28.98	\$4.25	\$3.12	\$0.00	\$36.35
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TELEDATA LINEMAN/EQUIPMENT OPERATOR <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	01/01/2016	\$27.31	\$4.25	\$3.07	\$0.00	\$34.63
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TELEDATA WIREMAN/INSTALLER/TECHNICIAN <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	01/01/2016	\$27.31	\$4.25	\$3.07	\$0.00	\$34.63
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TREE TRIMMER <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	01/31/2016	\$18.51	\$3.55	\$0.00	\$0.00	\$22.06
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This classification applies only to tree work done: (a) for a utility company, R.E.A. cooperative, or railroad or coal mining company, and (b) for the purpose of operating, maintaining, or repairing the utility company's equipment, and (c) by a person who is using hand or mechanical cutting methods and is not on the ground. This classification does not apply to wholesale tree removal.

TREE TRIMMER GROUNDMAN <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	01/31/2016	\$16.32	\$3.55	\$0.00	\$0.00	\$19.87
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This classification applies only to tree work done: (a) for a utility company, R.E.A. cooperative, or railroad or coal mining company, and (b) for the purpose of operating, maintaining, or repairing the utility company's equipment, and (c) by a person who is using hand or mechanical cutting methods and is on the ground. This classification does not apply to wholesale tree removal.

Additional Apprentices Information:

Minimum wage rates for apprentices employed on public works projects are listed above as a percentage of the pre-determined hourly wage rate established by the Commissioner under the provisions of the M.G.L. c. 149, ss. 26-27D. Apprentices ratios are established by the Division of Apprenticeship Training pursuant to M.G.L. c. 23, ss. 11E-11L.

All apprentices must be registered with the Division of Apprenticeship Training in accordance with M.G.L. c. 23, ss. 11E-11L.

All steps are six months (1000 hours.)

Ratios are expressed in allowable number of apprentices to journeymen or fraction thereof, unless otherwise specified.

\*\* Multiple ratios are listed in the comment field.

\*\*\* APP to JM; 1:1, 2:2, 2:3, 3:4, 4:4, 4:5, 4:6, 5:7, 6:7, 6:8, 6:9, 7:10, 8:10, 8:11, 8:12, 9:13, 10:13, 10:14, etc.

\*\*\*\* APP to JM; 1:1, 1:2, 2:3, 2:4, 3:5, 4:6, 4:7, 5:8, 6:9, 6:10, 7:11, 8:12, 8:13, 9:14, 10:15, 10:16, etc.

**TOWN OF WILMINGTON  
BUILDING INFORMATION AND EXISTING CONDITIONS PLANS**

**REPORT  
FOR  
HAZARDOUS MATERIALS DETERMINATION SURVEY  
AT THE  
SAINT DOROTHY'S CHURCH PROPERTY  
WILMINGTON, MASSACHUSETTS**

PROJECT NO: 215 160.00

Survey Date:  
May 11, 2015

SURVEY CONDUCTED BY:

**UNIVERSAL ENVIRONMENTAL CONSULTANTS  
12 BREWSTER ROAD  
FRAMINGHAM, MA 01702**



May 20, 2015

Mr. Brian Scouten  
Town of Wilmington  
Public Buildings Department  
30 Church Street  
Wilmington, MA 01887

Reference: **Report for Hazardous Materials Determination Survey  
Saint Dorothy's Church Property, Wilmington, MA**

Dear Mr. Scouten:

Thank you for the opportunity for Universal Environmental Consultants (UEC) to provide professional services.

Enclosed please find the report for Hazardous Materials determination survey at the Saint Dorothy's Church Property, Wilmington, MA.

Please do not hesitate to call should you have any questions.

Very truly yours,

Universal Environmental Consultants



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Ammar M. Dieb  
President

UEC:\215 160\REPORT.DOC

Enclosure

## 1.0 INTRODUCTION:

UEC has been providing comprehensive asbestos services since 2001 and has completed projects throughout New England. We have completed projects for a variety of clients including residential, commercial, industrial, municipal, and public and private schools. We maintain appropriate asbestos licenses with a minimum of twenty years of experience.

UEC was contracted by the Town of Wilmington to conduct the following services at Saint Dorothy's Church Property, Wilmington, MA:

- Accessible Asbestos Containing Materials (ACM);
- Lead Based Paint (LBP)
- Polychlorinated Biphenyls (PCB's)-Electrical Equipment and Light Fixtures;

The scope of work included the inspection of accessible ACM, collection of bulk samples from materials suspected to contain asbestos, determination of types of ACM found and cost estimates for remediation. Bulk samples analyses for asbestos were performed using the standard Polarized Light Microscopy (PLM) in accordance with the Environmental Protection Agency (EPA) standard.

Bulk samples were collected by a Massachusetts licensed asbestos inspector Mr. Leonard J. Busa (AI-030673) and analyzed by a Massachusetts licensed laboratory ProScience, Woburn, MA.

The scope of work also included the collection of bulk samples from painted surfaces suspected to contain LBP. The samples were analyzed by a Massachusetts licensed laboratory ProScience using SOB based on (SW846-7420/3051) method.

Samples results are attached.

## 2.0 FINDINGS:

### Accessible Asbestos Containing Materials (ACM):

The regulations for asbestos inspection are based on representative sampling. It would be impractical and costly to sample all materials in all areas. Therefore, representative samples of each homogenous area were collected and analyzed or assumed.

All suspect materials were grouped into homogenous areas. By definition a homogenous area is one in which the materials are evenly mixed and similar in appearance and texture throughout. A homogeneous area shall be determined to contain asbestos based on findings that the results of at least one sample collected from that area shows that asbestos is present in an amount greater than 1 percent in accordance with EPA regulations. No additional suspect and accessible ACM were found during this survey in the areas inspected. However, hidden ACM may be found during renovation and demolition activities.

### Samples Collected and Analyzed

Forty eight (48) bulk samples were collected from the following materials suspected of containing asbestos:

#### Type and Location of Material

1. Light brown 12" x 12" vinyl floor tile at recreation room
2. Black mastic for light brown 12" x 12" vinyl floor tile at recreation room
3. Light brown 12" x 12" vinyl floor tile at recreation room
4. Black mastic for light brown 12" x 12" vinyl floor tile at recreation room
5. Light brown 12" x 12" vinyl floor tile at storage room
6. Black mastic for light brown 12" x 12" vinyl floor tile at storage room
7. Yellow mastic for light brown 12" x 12" vinyl floor tile at women's room

8. Yellow mastic for light brown 12" x 12" vinyl floor tile at men's room
9. Thin linoleum floor covering under light brown 12" x 12" vinyl floor tile at recreation room
10. Thin linoleum floor covering under light brown 12" x 12" vinyl floor tile at recreation room
11. Thin linoleum floor covering at recreation room
12. Flooring under light brown 12" x 12" vinyl floor tile at kitchen
13. Black mastic for flooring under light brown 12" x 12" vinyl floor tile at kitchen
14. Yellow mastic for flooring under light brown 12" x 12" vinyl floor tile at kitchen
15. Flooring under light brown 12" x 12" vinyl floor tile at kitchen
16. Black mastic for flooring under light brown 12" x 12" vinyl floor tile at kitchen
17. Yellow mastic for flooring under light brown 12" x 12" vinyl floor tile at kitchen
18. Wall joint compound at storage room
19. Wall joint compound at kitchen
20. Gypsum wall at kitchen
21. Ceiling joint compound at recreation room
22. Ceiling joint compound at recreation room
23. Wall joint compound at recreation room
24. Ceiling plaster at women's room
25. Ceiling plaster at kitchen
26. Ceiling plaster at kitchen
27. Gypsum ceiling at kitchen
28. Black glue in wool insulation on attic floor
29. Black glue in wool insulation on attic floor
30. Exterior red asphalt siding behind vinyl siding
31. Exterior paper under red asphalt siding behind vinyl siding 32. Exterior red asphalt siding behind vinyl siding
33. Exterior paper under red asphalt siding behind vinyl siding
34. Roofing shingle top layer at main building
35. Roofing paper under shingle top layer at main building 36. Roofing shingle top layer at main building
37. Roofing paper under shingle top layer at main building
38. Old rolled roofing product at storage room
39. Old rolled roofing product at storage room
40. Old rolled roofing product at kitchen
41. Exterior window glazing caulking
42. Exterior window glazing caulking
43. Flooring under light brown 12" x 12" vinyl floor tile at kitchen
44. Flooring under light brown 12" x 12" vinyl floor tile at kitchen
45. Mud on face of furnace at kitchen
46. Mud on face of furnace at kitchen
47. Suspect insulation at interior of furnace at kitchen
48. Suspect insulation at interior of furnace at kitchen

## Sample Results

### Type and Location of Material

### Sample Result

1. Light brown 12" x 12" vinyl floor tile at recreation room No Asbestos Detected
2. Black mastic for light brown 12" x 12" vinyl floor tile at recreation room No Asbestos Detected 3. Light brown 12" x 12" vinyl floor tile at recreation room No Asbestos Detected

4. Black mastic for light brown 12" x 12" vinyl floor tile at recreation room No Asbestos Detected
5. Light brown 12" x 12" vinyl floor tile at storage room No Asbestos Detected
6. Black mastic for light brown 12" x 12" vinyl floor tile at storage room No Asbestos Detected
7. Yellow mastic for light brown 12" x 12" vinyl floor tile at women's room No Asbestos Detected
8. Yellow mastic for light brown 12" x 12" vinyl floor tile at men's room No Asbestos Detected
9. Thin linoleum floor covering under light brown 12" x 12" vinyl floor tile at recreation room No Asbestos Detected
10. Thin linoleum floor covering under light brown 12" x 12" vinyl floor tile at recreation room No Asbestos Detected
11. Thin linoleum floor covering at recreation room No Asbestos Detected
12. Flooring under light brown 12" x 12" vinyl floor tile at kitchen 10% Asbestos
13. Black mastic for flooring under light brown 12" x 12" vinyl floor tile at kitchen No Asbestos Detected
14. Yellow mastic for flooring under light brown 12" x 12" vinyl floor tile at kitchen No Asbestos Detected
15. Flooring under light brown 12" x 12" vinyl floor tile at kitchen 10% Asbestos
16. Black mastic for flooring under light brown 12" x 12" vinyl floor tile at kitchen No Asbestos Detected
17. Yellow mastic for flooring under light brown 12" x 12" vinyl floor tile at kitchen No Asbestos Detected
18. Wall joint compound at storage room No Asbestos Detected
19. Wall joint compound at kitchen No Asbestos Detected
20. Gypsum wall at kitchen No Asbestos Detected
21. Ceiling joint compound at recreation room No Asbestos Detected
22. Ceiling joint compound at recreation room No Asbestos Detected
23. Wall joint compound at recreation room No Asbestos Detected
24. Ceiling plaster at women's room No Asbestos Detected
25. Ceiling plaster at kitchen No Asbestos Detected
26. Ceiling plaster at kitchen No Asbestos Detected
27. Gypsum ceiling at kitchen No Asbestos Detected
28. Black glue in wool insulation on attic floor No Asbestos Detected
29. Black glue in wool insulation on attic floor No Asbestos Detected
30. Exterior red asphalt siding behind vinyl siding No Asbestos Detected
31. Exterior paper under red asphalt siding behind vinyl siding 45% Asbestos
32. Exterior red asphalt siding behind vinyl siding No Asbestos Detected
33. Exterior paper under red asphalt siding behind vinyl siding No Asbestos Detected
34. Roofing shingle top layer at main building No Asbestos Detected
35. Roofing paper under shingle top layer at main building No Asbestos Detected
36. Roofing shingle top layer at main building No Asbestos Detected
37. Roofing paper under shingle top layer at main building No Asbestos Detected
38. Old rolled roofing product at storage room No Asbestos Detected
39. Old rolled roofing product at storage room No Asbestos Detected
40. Old rolled roofing product at kitchen No Asbestos Detected
41. Exterior window glazing caulking 3% Asbestos
42. Exterior window glazing caulking No Asbestos Detected
43. Flooring under light brown 12" x 12" vinyl floor tile at kitchen No Asbestos Detected
44. Flooring under light brown 12" x 12" vinyl floor tile at kitchen No Asbestos Detected
45. Mud on face of furnace at kitchen Trace Asbestos
46. Mud on face of furnace at kitchen Trace Asbestos
47. Suspect insulation at interior of furnace at kitchen 95% Asbestos

48. Suspect insulation at interior of furnace at kitchen

95% Asbestos

### Observations and Conclusions

All hazardous materials must be removed by a Massachusetts licensed asbestos abatement contractor prior to any renovation or demolition activities.

1. Flooring under light brown 12" x 12" vinyl floor tile was found to contain asbestos.
2. Exterior paper under red asphalt siding behind vinyl siding was found to contain asbestos.
3. Exterior window glazing caulking was found to contain asbestos.
4. Mud on face of furnace was found to contain trace of asbestos.
5. Suspect insulation at interior of furnace was found to contain asbestos.
6. All other suspect materials were found not to contain asbestos.

### Lead Based Paint:

### Number of Samples Collected

Three (3) bulk samples were collected from the following materials suspected of containing LBP:

### Type and Location of Material

1. White paint on clapboard behind vinyl siding
2. White paint on exterior window sill
3. White paint on exterior window frame

### Sample Results

### Type and Location of Material

### Sample Result

- |   |             |
|---|-------------|
| 1. White paint on clapboard behind vinyl siding | 3.7 mg/kg   |
| 2. White paint on exterior window sill          | 0.080 mg/kg |
| 3. White paint on exterior window frame         | 0.56 mg/kg  |

### Observations and Conclusion:

LBP was found on various painted surfaces. LBP activities performed, including waste disposal, should be in accordance with applicable Federal, State, codes or regulations governing evaluation and hazard reduction. In the event of discrepancies, the most protective requirements prevail. These requirements can be found in OSHA 29 CFR 1926 Construction Industry Standards, 29 CFR 1926.62-Construction Industry Lead Standards, 29 CFR 1910.1200-Hazards Communication, 40 CFR 261-EPA Regulations. According to OSHA, any amount of LBP triggers compliance.

### Polychlorinated Biphenyls (PCB's)-Electrical Equipment and Light Fixtures:

### Observations and Conclusions:

Visual inspection of various equipments such as light fixtures, exit signs and switches was performed for the presence of PCB's and mercury. Ballasts in light fixtures were assumed to contain PCB's. Tubes, thermostats, signs and switches were assumed to contain mercury. It would be very costly to test those equipments and dismantling would be required to access. Therefore, the above mentioned equipments should be disposed in an EPA approved landfill as part of the demolition project.

### 3.0 DESCRIPTION OF SURVEY METHODS AND LABORATORY ANALYSES:

Asbestos samples were collected using a method that prevents fiber release. Homogeneous sample areas were determined by criteria outlined in EPA document 560/5-85-030a. Bulk material samples were analyzed using PLM and dispersion staining techniques with EPA method 600/M4-82-020.

Inspected By:

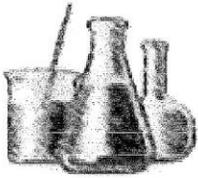
A handwritten signature in cursive script that reads "Leonard J. Busa". The signature is written in black ink and is positioned above the printed name and title.

Leonard J. Busa  
Asbestos Inspector

## **5.0 LIMITATIONS AND CONDITIONS:**

This report has been completed based on visual and physical observations made and information available at the time of the site visits, as well as an interview with the Owner's representatives. This report is intended to be used as a summary of available information on existing conditions with conclusions based on a reasonable and knowledgeable review of evidence found in accordance with normally accepted industry standards, state and federal protocols, and within the scope and budget established by the client. Any additional data obtained by further review must be reviewed by UEC and the conclusions presented herein may be modified accordingly.

This report and attachments, prepared for the exclusive use of Owner for use in an environmental evaluation of the subject site, are an integral part of the inspections and opinions should not be formulated without reading the report in its entirety. No part of this report may be altered, used, copied or relied upon without prior written permission from UEC, except that this report may be conveyed in its entirety to parties associated with Owner for this subject study.



# ProScience Analytical Services, Inc

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Ammar Dieb  
Universal Environmental Consultants  
12 Brewster Rd.  
Framingham, MA 01702

May 13, 2015

Dear Ammar Dieb,

The enclosed analytical results have been obtained by using the EPA/600/R-93/116 method. The "Visual Estimate" quantitative method is generally used for determining the percentage of asbestos and other components of the sample. "The Point Counting" method may also be used upon client request or at the analyst discretion. The Point Count method is usually recommended when the sample contains less than 10% asbestos by Visual estimate. Asbestos content less than 1% is recorded on the report as TR (trace).

The Quality Control data related to the samples analyzed is available upon client's written request. ProScience Analytical Services Inc., assumes no responsibility for potential sample contamination that may have occurred during the sample collection process or erroneous data provided by the client.

The enclosed results may not be used under any circumstances as product endorsement by any US government agency including NIST/NVLAP.

All Laboratory records are retained for at least three years unless otherwise directed in writing by the client. The actual samples are retained for a period of two months and written request is necessary in order to be retained for a longer period of time. All analytical results and records are considered strictly confidential and will not be released under any circumstances to anyone except the actual client. The analytical results included in this report apply only to the items tested.

If you have any questions please contact the Laboratory Manager or the Laboratory Director.

Sincerely,

Stefanie Bishop, Optical Asbestos Manager

Aimee Cormier, Laboratory Director

Enclosure: Version 2  
LAB BATCH ID: B 96409 CLIENT PROJECT ID: N/A  
Client Ref: St. Dorothy' s Church Property, Wilmington, MA  
AIHA ID# 102754; CT ID# PH-0209; MA ID# AA000156; ME ID# LB-055; ME ID# LA-056; NVLAP  
Lab Code 200090-0; RI ID # AAL-093; VT ID# AL016876

# ProScience Analytical Services, Inc.

Client Name: Universal Environmental Consultants  
 PO #: N/A  
 Client Project #: N/A  
 Client Reference: St. Dorothy's Church Property, Wilmington, MA  
 Method: EPA/600/R-93/116

**Batch: B96409**  
 Date Sampled: N/A  
 Date Received: 5/11/2015  
 Date Analyzed: 5/12/2015  
 Date of Report: 5/13/2015

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
1	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: VT-1 (12" Lt. Brown) Location: Recreation Room at Side Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
2	Black	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Black Mastic #1 Location: Recreation Room at Side Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
3	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: VT-1 Location: Recreation Room at Center Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
4	Black	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Black Mastic #3 Location: Recreation Room at Center Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
5	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: VT-1 Location: Side Storage Room Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
6	Black	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Black Mastic #5 Location: Side Storage Room Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

# ProScience Analytical Services, Inc.

Client Name: Universal Environmental Consultants  
 PO #: N/A  
 Client Project #: N/A  
 Client Reference: St. Dorothy's Church Property, Wilmington, MA  
 Method: EPA/600/R-93/116

**Batch: B96409**  
 Date Sampled: N/A  
 Date Received: 5/11/2015  
 Date Analyzed: 5/12/2015  
 Date of Report: 5/13/2015

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
7	Yellow	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Yellow Mastic for VT-I														
Location: Women's Room														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
8	Yellow	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Yellow Mastic for VT-I														
Location: Men's Room														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
9	Multi	0	0	0	0	0	0	0	0	75	0	0	0	25
Description: (Thin) Lino-I under #1														
Location: Recreation Room														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
10	Multi	0	0	0	0	0	0	0	0	75	0	0	0	25
Description: Lino-I under #3														
Location: Recreation Room														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
11	Multi	0	0	0	0	0	0	0	0	75	0	0	0	25
Description: Lino-I														
Location: Front Corner, Recreation Room														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
12	Brown	10	0	0	0	0	0	0	0	0	0	0	0	90
Description: (Thick) Lino-II (or VT)														
Location: Under VT-I at Kitchen														
Comments: <span style="float: right;">Is asbestos present? Yes. Analyzed: Yes</span>														

# ProScience Analytical Services, Inc.

Client Name: Universal Environmental Consultants  
 PO #: N/A  
 Client Project #: N/A  
 Client Reference: St. Dorothy's Church Property, Wilmington, MA  
 Method: EPA/600/R-93/116

**Batch: B96409**  
 Date Sampled: N/A  
 Date Received: 5/11/2015  
 Date Analyzed: 5/12/2015  
 Date of Report: 5/13/2015

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
13	Black	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Black Mastic #12														
Location: Under VT-I at Kitchen														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
14	Yellow	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Yellow Mastic for VT-I on #12														
Location: Under VT-I at Kitchen														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
15	Brown	10	0	0	0	0	0	0	0	0	0	0	0	90
Description: Lino-II (or VT-I)														
Location: Under VT-I at Kitchen														
Comments: <span style="float: right;">Is asbestos present? Yes. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
16	Black	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Black Mastic #15														
Location: Under VT-I at Kitchen														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
17	Yellow	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Yellow Mastic for VT-I on #15														
Location: Under VT-I at Kitchen														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
18	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Joint Compound (JC)														
Location: Wall-Side Storage Room														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

# ProScience Analytical Services, Inc.

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 PO #: N/A  
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 Method: EPA/600/R-93/116

**Batch: B96409**  
 Date Sampled: N/A  
 Date Received: 5/11/2015  
 Date Analyzed: 5/12/2015  
 Date of Report: 5/13/2015

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
19	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Joint Compound (JC) Location: Kitchen / Recreation Room Wall Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
20	White	0	0	0	0	0	0	0	0	5	0	0	0	95
Description: Gypsum Wall #19 Location: Kitchen / Recreation Room Wall Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
21	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Joint Compound (JC) Location: Side Wall, Recreation Room Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
22	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Joint Compound (JC) Location: Center, Recreation Room Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
23	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Joint Compound (Wall) Location: Recreation Room, Front Corner Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
24	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: CP-I Location: Women's Room Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

# ProScience Analytical Services, Inc.

Client Name: Universal Environmental Consultants  
 PO #: N/A  
 Client Project #: N/A  
 Client Reference: St. Dorothy's Church Property, Wilmington, MA  
 Method: EPA/600/R-93/116

**Batch: B96409**  
 Date Sampled: N/A  
 Date Received: 5/11/2015  
 Date Analyzed: 5/12/2015  
 Date of Report: 5/13/2015

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
25	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: CP-I Location: Kitchen at Entrance Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
26	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: CP-I Location: Kitchen at Sink Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
27	White	0	0	0	0	0	0	0	0	5	0	0	0	95
Description: Gypsum Ceiling #26 Location: Kitchen at Sink Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
28	Black	0	0	0	0	0	0	0	0	10	0	0	0	90
Description: Black in Balsam Wool Location: Attic Floor Insulation at Center Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
29	Black	0	0	0	0	0	0	0	0	10	0	0	0	90
Description: Black in Balsam Wool Location: Attic Floor Insulation at Hatch Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
30	Multi	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Red Asphalt Siding behind Vinyl Siding Location: Exterior Rear Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

# ProScience Analytical Services, Inc.

Client Name: Universal Environmental Consultants  
 PO #: N/A  
 Client Project #: N/A  
 Client Reference: St. Dorothy's Church Property, Wilmington, MA  
 Method: EPA/600/R-93/116

**Batch: B96409**  
 Date Sampled: N/A  
 Date Received: 5/11/2015  
 Date Analyzed: 5/12/2015  
 Date of Report: 5/13/2015

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
31	Black	45	0	0	0	0	0	0	0	0	0	0	0	55
Description: Associated Paper #30														
Location: Exterior Rear														
Comments: <span style="float: right;">Is asbestos present? Yes. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
32	Multi	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Red Asphalt Siding behind Vinyl Siding														
Location: Exterior Rear														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
33	Black	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Associated Paper #32														
Location: Exterior Rear														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
34	Black	0	0	0	0	0	0	25	0	0	0	0	0	75
Description: Roof Shingle (Top Row)														
Location: Exterior Main Building (Recreation Room)														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
35	Black	0	0	0	0	0	0	0	0	0	0	45	0	55
Description: Associated Paper #34														
Location: Exterior Main Building (Recreation Room)														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
36	Black	0	0	0	0	0	0	25	0	0	0	0	0	75
Description: Roof Shingle (Bottom Row)														
Location: Exterior Main Building (Recreation Room)														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

# ProScience Analytical Services, Inc.

Client Name: Universal Environmental Consultants  
 PO #: N/A  
 Client Project #: N/A  
 Client Reference: St. Dorothy's Church Property, Wilmington, MA  
 Method: EPA/600/R-93/116

Batch: **B96409**  
 Date Sampled: N/A  
 Date Received: 5/11/2015  
 Date Analyzed: 5/12/2015  
 Date of Report: 5/13/2015

Sample ID	Color	Asbestos %						Non-Asbestos %							
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON	
37	Black	0	0	0	0	0	0	0	0	0	0	0	45	0	55
Description: Associated Paper #36															
Location: Exterior Main Building (Recreation Room)															
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>															

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
38	Black	0	0	0	0	0	0	25	0	0	0	0	0	75
Description: Old Rolled Roofing Products														
Location: Side Storage Room, Exterior														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
39	Black	0	0	0	0	0	0	25	0	0	0	0	0	75
Description: Old Rolled Roofing Products														
Location: Side Storage Room, Exterior														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
40	Black	0	0	0	0	0	0	25	0	0	0	0	0	75
Description: Old Rolled Roofing Products														
Location: Kitchen, Exterior														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
41	White	3	0	0	0	0	0	0	0	0	0	0	0	97
Description: Window Glaze														
Location: Exterior, Car Side														
Comments: <span style="float: right;">Is asbestos present? Yes. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
42	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Window Glaze														
Location: Exterior, Church Side														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

# ProScience Analytical Services, Inc.

Client Name: Universal Environmental Consultants  
 PO #: N/A  
 Client Project #: N/A  
 Client Reference: St. Dorothy's Church Property, Wilmington, MA  
 Method: EPA/600/R-93/116

**Batch: B96409**  
 Date Sampled: N/A  
 Date Received: 5/11/2015  
 Date Analyzed: 5/12/2015  
 Date of Report: 5/13/2015

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
43	Multi	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Lino-I under Sample #12														
Location: Kitchen														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
44	Multi	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Lino-I under Sample #15														
Location: Kitchen														
Comments: <span style="float: right;">Is asbestos present? No. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
45	Gray	TR	0	0	0	0	0	0	0	0	0	0	0	100
Description: Mud on Face of Furnace														
Location: Kitchen														
Comments: <span style="float: right;">Is asbestos present? Yes. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
46	Gray	TR	0	0	0	0	0	0	0	0	0	0	0	100
Description: Mud on Face of Furnace														
Location: Kitchen														
Comments: <span style="float: right;">Is asbestos present? Yes. Analyzed: Yes</span>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
47	White	95	0	0	0	0	0	0	0	0	0	0	0	5
Description: Suspect Insulation around Bolts														
Location: Interior of Furnace at Kitchen														
Comments: <span style="float: right;">Is asbestos present? Yes. Analyzed: Yes</span>														

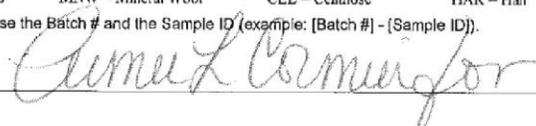
Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
48	White	95	0	0	0	0	0	0	0	0	0	0	0	5
Description: Suspect Insulation around Bolts														
Location: Interior of Furnace at Kitchen														
Comments: <span style="float: right;">Is asbestos present? Yes. Analyzed: Yes</span>														

Asbestos Codes: CHR = Chrysotile    AMO = Amosite    CRO = Crocidolite    ACT = Actinolite    TRE = Tremolite    ANT = Anthophyllite  
 Non-Asbestos Codes: FBG = Fiberglass    MNW = Mineral Wool    CEL = Cellulose    HAR = Hair    SYN = Synthetic    OTH = Other    NON = Non-Fibrous Minerals

Note: To create a unique lab sample ID, use the Batch # and the Sample ID (example: [Batch #] - [Sample ID]).

\* All results are in percentage.

**Analyst:** Patricia Weakley



# CHAIN OF CUSTODY

B96409

<b>Universal Environmental Consultants</b>
12 Brewster Road
Framingham, MA 01702
Tel: (508) 628-5486 - Fax: (508) 628-5488
adieb@uec-env.com

Town/City: Wilmington, MA Building Name St. Dorothy's Church Property

Sample	Result	Description of Material	Sample Location
1		VT-I (12' 4" down)	recreation rm e side
2		Black mastic #1	" " "
3		VT-I	recreation rm ≈ ctr
4		Bl. mastic #3	" " "
5		VT-I	side storage rm
6		Black mastic #5	" " "
7		yellow mastic for VT-I	women's rm
8		yellow mastic for VT-I	men's rm
9		(Thin) Gino-I under #1	recreation rm
10		Gino-I under #3	recreation rm
11		Gino-I	Front corner, recreation rm
12		(Thick) Gino-II (or VT?)	under VT-I e Kitchen <sup>FOUND</sup>
13		Black mastic #12	" " "
14		yellow mastic for VT-I on #12	
15		Gino-II (or VT?)	under VT-I e Kitchen <sup>side</sup>
16		Black mastic #15	
17		yellow mastic for VT-I on #15	
18		Joint Compound (JC)	wall side storage rm
19		JC wall	Kitchen/rec rm wall
20		JC wall #19	" " "

Reported By: Samuel B... Date: 5/11/15 Due Date: 48-hr  
 Received By: Maguel... Date: 5/11/15 2:30pm

# CHAIN OF CUSTODY

<b>Universal Environmental Consultants</b>
12 Brewster Road
Framingham, MA 01702
Tel: (508) 628-5486 - Fax: (508) 628-5488
adieb@uec-env.com

B96409

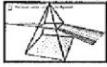
Town/City: Framingham, MA Building Name: St. Paul's Church Property

Sample	Result	Description of Material	Sample Location
21		JC clay	side wall, rec. rm.
22		JC clay	ceiling, rec. rm.
23		JC wall	rec. rm, Front corner
24		CP-I	women's rm
25		CP-I	Kitchen on ant.
26		CP-I	Kitchen & sink
27		gyp clay # 26	" " "
28		Black in Balsam wool	attic floor insulation east
29		Black in Balsam wool	attic floor insulation & hatch
30		red asph siding behind vinyl siding	exterior rear
31		assoc paper # 30	" " "
32		red asph siding behind vinyl siding	exterior rear
33		Assoc paper # 32	" " "
34		roof shingle (top row)	main bldg
35		assoc paper # 34	exterior, main bldg (rec. rm)
36		roof shingle (bottom row)	" " "
37		assoc paper # 36	" " "
38		old rolled roofing product	side storage rm, exterior
39		old rolled roofing prod	side storage rm
40		old rolled roofing prod	Kitchen

Reported By: James Busse Date: 5-11-15 Due Date: 48 hr

Received By: \_\_\_\_\_ Date: \_\_\_\_\_





**ProScience Analytical Services, Inc.**  
22 Cummings Park, Woburn, MA 01801

Telephone: 781-935-3212  
Facsimile: 781-932-4857  
Email: [chemistry@proscience.net](mailto:chemistry@proscience.net)

### Laboratory Report

**Contact:** Ammar Dieb  
**Client:** Universal Environmental Consultants  
**Address:** 12 Brewster Road  
Framingham, MA 01702

**Batch #:** C 284051  
**Date received:** 5/11/2015  
**Date analyzed:** 5/12/2015  
**Date of report:** 5/12/2015

**Project #** N/A  
**P.O.#** N/A  
**Project Site:** St. Dorothy Church Property  
Wilmington, MA

AIHA-LAP, LLC Lab ID 102754

**Lead Analysis In Paint Using SOP Based on SW846-7420/3051**  
Results in weight percent on an "as received" weight basis

Lab ID	Client ID	Sample date	Description	Result	Reporting Limit	Comments
C 521089	1	5/11/15	White Paint on Clapboard Behind Vinyl Siding - Exterior - Main Building	3.7	0.018	
C 521090	2	5/11/15	White Paint on Exterior Window Sill - Front of Bldg.	0.080	0.016	
C 521091	3	5/11/15	White Paint on Exterior Window Frame - Side of Bldg.	0.56	0.029	

*(Signature)*  
Simona Peavey, Tech. Manager Chemistry  
Aimee Cormier, Lab Director

Unless otherwise indicated, all samples were received in acceptable condition.  
All result apply only to the samples as received and are accurate to no more than two significant figures.  
Unless otherwise indicated, all the quality control criteria for the method above have been met.

**RL-Reporting Limit(%by weight)** Note on units: mg/Kg is the same as ppm by weight.

