July 1st, 2020

## PROJECT MANUAL

Wrentham Public Schools 120 Taunton Street Wrentham, MA 02093

## Roderick School Restroom Renovation - BID 2020-007

Addendum 1 - July 8, 2020

Replaced Appendix H

OWNER Wrentham Public Schools Chad Lovett, Director of Facilities and Capital Planning 79 South Street Wrentham, MA 02093 Tel- 774-874-5380 clovett@wrentham.ma.us

## Roderick School Restroom Renovation - BID 2020-007

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## Wrentham Public Schools Roderick School Restroom Renovation – BID 2020-007

## INVITATION TO BID

The Wrentham Public Schools, the Awarding Authority, invites sealed bids for the project: Roderick School Restroom Renovation – BID 2020-007.

Nature and scope of work: The intent of the project is to renovate existing Restroom B-5 and B-6 to make Restroom B-6 ADA and AAB compliant

Bidding procedures shall be in accordance with M.G.L. c. 149, §44A-44J, as most recently amended.

The estimated annual project value is: \$20,000.

Specifications and bid documents will be available from the School's web site at <u>http://www.wrentham.k12.ma.us</u> beginning Wednesday, July 1, 2020.

Sealed bids will be received at the Superintendent's Office, Wrentham Public Schools, 120 Taunton Street, Wrentham, MA 02093 until Wednesday July 22, 2020 at 11:00 a.m. at which time all bids will be publicly opened and read aloud. Due to social distancing in place at the time of this invitation the bid opening may be completed by a recorded teleconference. Details will be provided on the school website.

The Wrentham Public Schools reserves the right to reject any or all general bids if it is in the public interest to do so.

No less than the minimum prevailing wage rates as set by the EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT DEPARTMENT OF LABOR STANDARDS must be paid on this project.

A pre-bid conference for all bidders will be held as follows: Date: Wednesday July 8th, 2020 Time: 11:00 a.m. Place: Roderick School 120 Taunton Street Wrentham, MA 02093

# Roderick School Restroom Renovation – BID 2020-007 TECHNICAL SPECIFICATIONS

#### Section 1

#### 1.01 Owner

The Wrentham Public Schools (the School)

#### 1.02 Awarding Authority

The Wrentham Public Schools, acting through its Superintendent and Facilities Department.

#### 1.03 Scope of Work

The Wrentham Public Schools, the Awarding Authority, invites sealed bids for the project: **Roderick School Restroom Renovation – BID 2020-007.** 

Nature and scope of work: **Provide all labor, materials and equipment to renovate the** restroom at the Roderick School per the scope shown in APPENDIX H – Architectural Plans.

Bidding procedures shall be in accordance with M.G.L. c. 149, §44A-44J, as most recently amended, and all other applicable laws.

The estimated contract value is: \$20,000.00.

#### **1.04 Bid Preparation**

Bidder's Responsibilities

A. Each bidder must include a proposed schedule to complete the project including any necessary lead times, demolition, construction, installation and. Work must be completed prior to the start of the 2020/2021 school year.

Each bidder, by making their bid, represents that s/he has read and understands the bid documents including all APPENDIXES.

- B. Any addenda issued shall be considered as covered in the Bid Form, and on the execution of the contract, they will become a part of the contract. Failure of any bidder to receive such an addendum shall not relieve any such bidder from any obligation contained in such addenda.
- C. Specifications and bid documents will be available from the School web site at <u>http://www.wrentham.k12.ma.us</u> beginning Wednesday, July 1, 2020.

A pre-bid conference for all bidders will be held as follows: Date: Wednesday July 8th, 2020 Time: 11:00 a.m. Place: Roderick School 120 Taunton Street Wrentham, MA 02093

Sealed bids will be received at the Superintendent's Office, Wrentham Public Schools, 120 Taunton Street, Wrentham, MA 02093 until Wednesday July 22, 2020 at 11:00 a.m. at which time all bids will be publicly opened and read aloud. Due to social distancing in place at the time of this invitation the bid opening may be completed by a recorded teleconference. Details will be provided on the schools' website.

Bids shall be in a sealed envelope marked "Roderick School Restroom Renovation – BID 2020-007" with the bidder's name and address on the front.

Proposals must be signed as follows: a) if the bidder is an individual, by her/him personally; b) if the bidder is a partnership, by the name of the partnership, followed by the signature of each general partner; and c) if the bidder is a corporation, by the authorized officer, whose signature must be attested to by the Clerk/Secretary of the corporation and the corporate seal affixed.

No proposals will be accepted after the time and date noted. Late delivery of materials due to any type of delivery system shall be cause for rejection.

It is the Wrentham Public Schools intention to make a single award as a result of this bid. Therefore, interested bidders must provide costs for all sections of the Bid Form for a bid to be considered complete.

D. Questions concerning this Invitation to Bid must be submitted in writing to (contact person): Chad Lovett – Town of Wrentham – 79 South Street - Wrentham, MA 02093, or they may be emailed to <u>clovett@wrentham.ma.us</u>. All questions/inquiries must be received by noon on Monday July 13, 2020 to be considered. Questions/inquiries may be mailed or emailed.

Written responses will be posted on the School website (http://www.wrentham.k12.ma.us) in "Bids and Proposals" by Thursday July 16, 2020 at noon.

If any changes are made to this Invitation to Bid, an addendum will be posted on the School's website in "Bids and Proposals". It is the sole responsibility of the bidder to ascertain the existence of any addenda and/or modifications issued by the School. As this Invitation to Bid has been published on the School's website (http://www.wrentham.k12.ma.us) all bidders are responsible for checking the website for any addenda and /or modifications that are subsequently made to this Invitation to Bid. The Town accepts no liability for and will provide no accommodations to bidders who fail to check for amendments and/or modifications to this Invitation to Bid and subsequently submit inadequate or incorrect responses. Bidders may not alter (manually or electronically) the Invitation to Bid language or any Invitation to Bid component files. Modifications to the body of the Invitation to Bid, Scope of Work, terms and conditions, or which change the intent of this Invitation to Bid are prohibited and may disqualify a response. All proposals submitted in response to this Invitation to Bid shall remain firm for sixty (60) days following the submittal deadline. It is anticipated that the contract will be awarded within thirty (30) days after the submittal deadline.

Bidders are not to communicate directly with any employee of the Wrentham Public Schools concerning this bid, except as specified in this Invitation to Bid, and no other individual employee or representative is authorized to provide any information or respond to any question or inquiry concerning this Invitation to Bid.

Bidders may contact the Contact Person for this Invitation to Bid in the event this Invitation to Bid is incomplete or the bidder is having trouble obtaining any part of the Invitation to Bid electronically through the School website (http://www.wrentham.k12.ma.us), including and without limitation the form and attachments.

Bidder with disabilities or hardships that seek reasonable accommodations, which may include the receipt of Invitation to Bid information and/or addenda and/or modifications in an alternative format, must communicate such requests in writing to the contact person, and reasonable accommodation will be made by agreement with the contact person on behalf of the Wrentham Public Schools.

#### **1.05 Bidders Qualifications**

The Awarding Authority shall have the right to take such steps as it deems necessary to determine the ability of the bidder to perform the work and the bidder shall furnish to the Awarding Authority all such information and data for this purpose as the Awarding Authority may request. The right is reserved to reject any bid where an investigation of the evidence or information submitted by such bidder does not satisfy the Awarding Authority that the bidder can provide faithful performance of the work under the terms of the contract documents, or where such bidder is unable to produce a satisfactory current financial statement.

#### 1.06 Rejection of Bids

The Awarding Authority reserves the right to reject any or all bids if it be in the public interest to do so.

#### **1.07 Contract Execution**

The successful bidder agrees that, if s/he is selected as general contractor, s/he will within five days, Saturdays, Sundays and legal holidays excluded, after presentation thereof by the Awarding Authority, execute a contract in accordance with the terms of this bid.

#### 1.08 Terms of Contract

The contract will be in effect for the duration of the project.

#### 1.09 Billing

All billing to be submitted at the conclusion of project. Payment terms are Net 45 Days from Receipt excluding weekends and holidays.

#### **1.10 Additional Work**

In addition to the specific work items enumerated in the specification, the Owner will be entitled to require additional unanticipated related work to be done by the Contractor, on a time and material basis at current contract rates. Estimates for additional work must be turned around within 48 hours (or whatever is reasonable) to limit down time

#### 1.11 Continuous Work On-Site

The Contractor agrees that once they arrive onsite and begin work, they will work continuously with the requisite number of staffs to complete the work. This means the crew, or any part thereof, will not leave the site for work at other sites. The contractor agrees to work five days per week through completion unless an interruption in the schedule is caused by an act of God.

#### **1.12 Prevailing Wage Rates**

Prevailing wage requirements shall apply to all work. Attention is drawn to APPENDIX G -Division of Labor and Industry Prevailing Wage Rates.

#### 1.13 Bid Form

Bidders shall complete the attached APPENDIX A - Bid Form by filling in all blank spaces.

Each bid shall be accompanied by a bid deposit in the form of a certified, bank, Treasurer's or cashier's check, or a bid bond issued by a surety company licensed by the Commonwealth of Massachusetts, in the amount of (5%) if the total bid price, made payable to the Town of Wrentham.

All bid deposits except that of the lowest responsible bidder shall be returned within five (5) days, Saturday, Sunday and legal holidays excluded, after the opening of the bids.

The Bidder whose Bid is accepted agrees to furnish the Contract Bonds, each in the sum of the full amount of the Bid and/or Contract Price as determined by the Town, and duly executed and acknowledged by the said bidder as Principal and by a surety company qualified to do business under the laws of the Commonwealth of Massachusetts and satisfactory to the Town, as Surety, for the faithful performance of the Contract and payment for labor and materials. The premiums for such Bonds shall be paid by the Contractor.

The bidder to whom the bid is awarded will be required to execute an Agreement within fifteen (15) calendar days from the date when the Notice of Award is received. In the event the bidder fails to execute an Agreement with the Town, the Town may consider the bidder to be in default, in which case the bid deposit shall become the property of the Town.

The proposal must be signed as follows:1) if the bidder is an individual, by them personally; 2) if the bidder is a partnership, by the name of the partnership, followed by the signature of each general partner; and 3) if the bidder is a corporation, by the authorized officer, whose signature must be attested to by the Clerk/Secretary of the corporation and the corporate seal affixed.

Bidders must provide all of the items described in Attachment A, Scope of Services and Attachment B Drawings. Bidders must also comply with all Section I: Proposal Submission Requirements. Missing information may cause the proposal to be considered unresponsive

#### Section 2

#### 2.01 Temporary Facilities

Heat, light, power, water and toilet facilities will be available to the contractor to the extent that such facilities exist in the buildings. All equipment such as extension cords, drop lights, etc. shall be furnished by the Contractor. In the event that facilities are abused by the Contractor, the Owner, at his own discretion may cancel such use and the Contractor shall be required to provide them at his own expense.

#### 2.02 Use of Site and Buildings

The site and building shall be used, and the work shall be executed, in a manner which does not interfere with the Owner's continued, unrestricted use of the properties. Any necessary staging shall be executed in a manner which will permit the uninterrupted passage of pedestrians and motor vehicles into and around the buildings or adjacent areas.

#### 2.03 Storage of Materials

Material stored on site shall be executed in a manner which will protect it from theft, vandalism, and any other damage to the same extent as it were stored on the Contractor's own premises.

The Owner shall in no way make payment for material until it is incorporated into the work and inspected by the Owner.

The Owner shall in no way assume responsibility for theft, vandalism, loss or damage to any material stored on the site until it is incorporated and inspected as specified in subparagraph B above.

#### Section 3

#### 3.01 Work to be Completed

The project shown on APPENDIX H – Architectural Plans. The intent of the project is to renovate existing Restroom B-5 and B-6 to make Restroom B-6 ADA and AAB compliant.

## Wrentham Public Schools Roderick School Restroom Renovation – BID 2020-007

## APPENDIX A - Bid Form

Written Amount:
Amount in Figures: \$
Proposed Start Date:
Proposed Completion Date:
Bidder's Company name:
Address:
City/Town, ZIP:
Phone:
Fax:
Email:
Contact Name:
Signature:
Signatory Name (please print):

\*\*If a corporation attach corporate seal below and signature of Clerk/Secretary.

## Roderick School Restroom Renovation - BID 2020-007

## APPENDIX B

## ATTESTATION

Pursuant to M.G.L. chapter 62c, §49A, the undersigned acting on behalf of the Contractor, certifies under the penalties of perjury that, to the best of the undersigned's knowledge and belief, the Contractor is in compliance with all the laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.\*

\*\* Signature of Individual or Corporate Contractor (Mandatory) \* Contractor's Social Security # (Voluntary) or Federal Identification Number

By: \_\_\_\_\_ Corporate Officer (Mandatory, if applicable) Date:

\*The provision in the Attestation relating to child support applies only when the Contractor is an individual.

\*\*Approval of a contract or other agreement will not be granted unless the applicant signs this certification clause.

\*\*\*Your social security number will be furnished to the Massachusetts Department of Revenue to determine whether you have met tax filing or tax payment obligations. Providers who fail to correct their non-filing or delinquency will not have a contract or other agreement issued, renewed, or extended. This request is made under the authority of M.G.L. chapter 62c, §49A.

## Roderick School Restroom Renovation - BID 2020-007

## APPENDIX C AFFIDAVIT OF NON-COLLUSION

The undersigned certifies, under the penalties of perjury, that this bid or proposal is in all respects bona fide and fair and has been made and submitted in good faith without collusion or fraud with any other person. As used in this affidavit, the word "person" shall mean any natural person, joint venture, business, partnership, corporation, union, committee, club, organization, group of individuals, or other business or legal entity.

Signature:	
Date:	
Name [Printed]:	
Title:	
Company:	

## Roderick School Restroom Renovation - BID 2020-007

## APPENDIX D FORM OF CONTRACT OWNER-CONTRACTOR AGREEMENT FOR BUILDING MAINTENANCE AND REPAIR

THIS AGREEMENT made this _		day of	
in the year Two Thousand and	, between		, with a
usual place of business at			, hereinafter
called the CONTRACTOR, and the	ne Wrentham	Public Schools, Massachusetts,	acting by its
Facilities Department, with a usual	l place of bus	iness at 120 Taunton Street Wr	entham, MA
02093, hereinafter called the OW	NER		

The CONTRACTOR and the OWNER, for the consideration hereinafter named, the sufficiency of which is hereby acknowledged, agree as follows:

1. Scope of Work

The Contractor shall furnish all labor, materials, equipment and insurance to perform all work required for the project known as Roderick School Restroom Renovation, in strict accordance with the Contract Documents and all related attachments. The said documents, Specifications, Drawings and any General Conditions are incorporated herein by reference and are made a part of this Agreement.

2. Contract Price

The Owner shall pay the Contractor for the performance of this Agreement, subject to additions and deductions provided herein, in current funds, the rates provide in APPENDIX A

3. Contract Documents

The Contract Documents consist of this Agreement.

The following are hereby incorporated by reference as part of this Agreement.

- Invitation to Bid
- Technical Specifications
- ✤ APPENDIX A Bid Form

- ✤ APPENDIX B Tax Compliance Statement Wrentham Public Schools
- ✤ APPENDIX C AFFIDAVIT OF NON-COLLUSION
- ✤ APPENDIX D FORM OF CONTRACT
- APPENDIX E Insurance Requirements with Contractor's Insurance Certificate(s)
- ✤ APPENDIX F References
- ✤ APPENDIX G Bid Checklist
- ✤ APPENDIX H Architectural Plans
- ✤ APPENDIX I Prevailing Wage Rates
- 4. Terms Required by Law

This Agreement shall be considered to include all terms required to be included in it by the Massachusetts General Laws, and all other laws, as though such terms were set forth in full herein.

5. Indemnification

The Contractor shall indemnify, defend (with counsel acceptable to the Owner) and hold harmless the Owner from and against any and all claims, damages, losses, and expenses, including attorney's fees, arising out of the performance of this Agreement when such claims, damages, losses, and expenses are caused, in whole or in part, by the acts, errors, or omissions of the Contractor or his employees, agents, subcontractors or representatives.

6. Insurance

The Contractor shall purchase and maintain such insurance as will protect both the Owner and the Contractor from claims which may arise under the Agreement, including operations performed for the named insured by independent contractors and general inspection thereof by the named insured. In addition, the Contractor shall require its subcontractors to maintain such insurance. Coverage shall be provided for:

- A. Claims under Workers' or Workmen's Compensation, disability benefit and other applicable employee benefit acts;
- B. Claims for damages because of bodily injury, occupational sickness or disease, or death of Contractor's employees;
- C. Claims for damages because of bodily injury, sickness or disease, or death of any person other than Contractor's employees;
- D. Claims for damages insured by usual personal injury liability coverage which are sustained (1) by any person as a result of an offense directly or indirectly related to the employment of such person by the Contractor, or (2) by any other person;
- E. Claims for damages, including damages to the Work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom; and
- F. Claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle.

The limits of liability for coverage required under the preceding paragraph shall be as required in APPENDIX F.

Except for Workmen's Compensation, all liability coverage shall name the Wrentham Public Schools as an additional insured and shall provide for 30 days prior written notice to the Town of any modification or termination of coverage provided thereby. The Contractor shall provide the Owner with appropriate certificate(s) of insurance evidencing compliance with this provision prior to the commencement of any work under this Agreement.

7. Proprietary Data

The School shall retain ownership of all data used in performance of the contract. This includes Building Automation Systems, Password for systems, Thermostat Lock out codes. If Contractor fails to provide information to access any system the Town shall use whatever method is necessary to access such systems and Contractor shall reimburse the School for all expenses.

8. Notice

All notices required to be given hereunder shall be in writing and delivered to, or mailed first class to, the parties' respective addresses stated above. In the event that immediate notice is required, it may be given by telephone or facsimile, but shall, to the extent possible, be followed by notice in writing in the manner set forth above.

Contractor Notice Address:

Owner Notice Address: Wrentham Public Schools Superintendent 120 Taunton Street Wrentham, MA 02093

With a copy to:

Town of Wrentham Director of Facilities Town Hall 79 South Street Wrentham, MA 02093 9. Non-Performance:

In the case if any default on the part of the contractor with respect to any of the terms in this agreement, the School shall give written notice thereof, and if said default is not made good within such time frame as the School shall specify in writing the School shall notify the Contractor in writing that there was a breach of the agreement and thereafter the School shall have the right to correct the work and complete remaining work in such manner as the School may determine and the Contractor shall pay the School for any costs incurred to remedy.

The Town may declare the contractor in breach of this agreement in the event that the Contractor:

- 1. Fails to complete project per schedule.
- 2. Neglects, fails or refuses to comply with a term of this agreement.

#### 10. Termination

In addition to the provisions listed in Article 9 above, the School shall have the right to terminate this agreement if funds are not appropriated or otherwise made available.

- 11. Miscellaneous
  - A. Royalties and Patents: The Contractor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall, indemnify, defend (with counsel acceptable to Owner) and hold the Owner harmless from loss on account thereof, except that the Owner shall be responsible for all such loss when a particular design, process or the product of a particular manufacturer or manufacturers is specified; but if the Contractor believes or has reason to believe that the design, process or product specified is an infringement of a patent, he shall be responsible for such loss unless he promptly gives such information to the Owner, and thereafter the Owner insists on the use of the design, process or products specified.
  - B. Assignment: The Contractor shall not assign or transfer any of its rights, duties or obligations under this Agreement without the written approval of the Owner.
  - C. Governing Law: This Agreement shall be governed by and construed in accordance with the law of the Commonwealth of Massachusetts.
  - D. By its signature hereon, the Contractor certifies, under the pains and penalties of perjury, that it has complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals, the Owner by its authorized representatives who, however, incur no personal liability by reason of the execution hereof or of anything herein contained, as of the day and year first above written.

CONTRACTOR:

OWNER: Wrentham Public Schools By its Superintendent

By: \_\_\_\_\_

Printed Name: Allan Cameron

Printed Name: \_\_\_\_\_

Title:

## Roderick School Restroom Renovation – BID 2020-007

## APPENDIX E INSURANCE REQUIREMENTS

### 1.01 THE CONTRACTOR'S INSURANCE

- A. The Contractor shall provide and maintain insurance, at its expense, during the term of the contract, as well as any and all renewals thereof, which shall be at a minimum, in the amounts and types as set forth below.
- B. The contractor shall purchase and maintain such insurance that shall protect the Contractor from claims which may arise out of or result from the Contractor's operations under the Contract, whether such operations be by itself or by any Subcontractor or by anyone directly or indirectly employed by any of them or by anyone for whose acts any of them may be liable.
- C. Worker's Compensation Insurance: Statutory Limits established by the Commonwealth of Massachusetts. Individuals, sole proprietors and partners shall obtain workers compensation insurance and shall provide evidence of such coverage.
- D. Employer's Liability Insurance: Employer's Liability Insurance in the amount of \$1,000,000 Bodily Injury per Accident, \$1,000,000 Bodily Injury by Disease, each employee and policy limit.
- E. General Liability Insurance: Commercial general liability insurance on an occurrence basis with limits not less than a combined single limit per occurrence of \$1,000,000; \$1,000,000 aggregate for products/completed operations; \$1,000,000 per person for personal/advertising injury; and \$2,000,000 general aggregate. General liability policies shall not contain a deductible and this shall be clearly evidenced on the certificate of insurance. A waiver of subrogation shall not be included in the policy. The "XCU" perils shall be included.
- F. Automobile Liability Insurance: \$1,000,000 Combined single limit per accident for bodily injury and property damage liability. Coverage shall be provided for all owned, hired and non-owned vehicles and shall be evidenced on the certificate. There shall be no automobile liability deductible applicable.
- G. Property Insurance: The Owner shall maintain property insurance on the building, including materials to be added per this contract. Such insurance shall include the interests of the Owner, Contractor and Sub-Contractors. This insurance shall cover portions of the work, stored off-site and in transit.
- H. Insurance Certificates: The Contractor shall furnish Certificates of Insurance that are acceptable to the Owner, within five (5) days of notification by the Director of Facilities or her designee. Six insurance certificates, in original form shall be provided to the Owner and at least one shall contain an original signature, in blue ink.

- 1. The certificate holder shall be listed as follows:
  - a. Wrentham Public Schools, 120 Taunton Street, Wrentham, MA 02093.
  - b. The Wrentham Public Schools shall be named as an additional insured (including its employees, agents and representatives), with respect to all coverage, with the exception of worker's compensation.
  - c. The project title shall be included on the certificate, in the section entitled "Description of Operations".
  - d. Companies providing insurance coverage shall be licensed to transact business in the Commonwealth of Massachusetts.
  - e. Certificates of Insurance acceptable to the Owner shall be addressed to and filed with the Owner prior to commencement of the work.
  - f. The insurance certificate shall require that the certificate holder be notified in writing at least 30 days (10 days for Worker's Compensation coverage) prior to cancellation or non-renewal of the policy(ies).
  - g. No restrictive amendments shall be placed on the policies.
  - h. There shall be no liability insurance deductibles, unless approved by the Owner.
  - i. All premium costs shall be included in the Contractor's bid.
  - j. Insurance providers shall be rated, as a minimum, "A-" by A.M. Best. If the rating of the insurance provider falls below "A-" during the period of performance of the contract, the contractor shall furnish coverage(s) from another provider that possesses a rating of A- or better at no additional cost to the Owner.

## Wrentham Public Schools Roderick School Restroom Renovation – BID 2020-007 APPENDIX F REFERENCE FORM

#### Bidder:

The following shall accompany the bid and is required as evidence of the bidder's qualifications to perform the work, as bid upon, in accordance with the contract drawings and specifications. This statement must be notarized. All questions must be answered. Additional data may be submitted on separate attached sheets. When assessing bidder's qualification, the Town will not be limited to information provided herein. The Town intends to use information outside this document to assess Bidder Qualifications.

- 1. Name of Bidder
- 2. Permanent Main Office Address
- 3. Official Mailing Address for This Contract
- 4. When Organized?
- 5. Where Incorporated, If a Corporation
- 6. Years Contracting under Present Name
- 7. List contracts on hand, and those completed similar in nature to this kind of project.

8. List any work the firm has failed to complete in the last five years, state where and why.

9. If you have ever defaulted on any contract, state where and why.

10. List full names of all principals (i.e. Officers, Directors, Partners, Owners) interested in this bid.

11. State name(s) and qualifications of resident supervisor(s) for this project.

## APPENDIX G

## **BID CHECKLIST**

APPENDIX A BID FORM SIGNED	
APPENDIX B TAX COMPLIANCE CERTIFICATION SIGNED	
APPENDIX C NON-COLLUSION AFFIDAVIT SIGNED	
APPENDIX F RERERENCES	
APPENDIX G BID CHECKLIST	

# **CODE REVIEW**

# 120 TAUNTON ST, WRENTHAM, MA 02093 **RODERICK SCHOOL** EXISTING BUILDING CODE SUMMARY

BASED ON MASS. STATE BUILDING CODE (MSBC), 9TH EDITION

ALLOWABLE	NEW WORK	EXISTING BUILDING	
-	THE WORK QUALIFIES AS A CH. 34 LEVEL 2 ALTERATION - NEW WORK WILL CONFORM TO BASE CODE WITHOUT COMPLIANCE ALTERNATIVES.		
-	NO CHANGE IN USE	EXISTING BUILDING E EDUCATIONAL 305.1	
-	NO CHANGE CONSTRUCTION TYPE	ASSUMED TO BE TY NON-COMBUSTIBLE,	
	CLASSIFICATION	NUN-COMBUSTIBLE,	
3 STORIES	NO ADDITIONAL BUILDING HEIGHT	1 STORY	
58,000 S/F (EDUCATIONAL USE)	NO CHANGE IN BUILDING AREA	NO CHANGE IN BUIL	
	NO CHANGE IN FIRE RESISTANCE RATING		
ZERO (0) HOUR MIN. PER TABLE 601		EXISTING RATED AS REMAIN - NO CHAN	
ZERO (0) HOUR MIN. PER TABLE 602			
-	NEW WORK INCLUDES RELOCATING EXISTING SPRINKLER HEADS TO COORDINATE WITH NEW WALL/CEILING LAYOUT (AS REQUIRED)		
EXIT ACCESS CORRIDORS: CLASS	С		
NO CHANGE TO BUILDING OCCUPANCY LOAD			
250'-0" ALLOWABLE (SPRINKLERED)	NO CHANGE TO LENGTH OF EXIT ACCESS	NO CHANGE TO LEN	
THE EXISTING AND PROPOSED BUILDOUT PUBLIC	AREAS ARE FULLY ACCESSIBLE PER MASSACHUSE	TTS 521 CMR.	
NEW WORK AREA DOES NOT INCLUDE ANY MODIF	TICATIONS TO EXISTING TOILET ROOMS TO MEET 52	21 CMR REQUIREMENTS	
	-      -      Stories      Stories	-       THE WORK QUALIFIES AS A CH. 34 LEVEL 2 ALTERATION - NEW WORK WILL CONFORM TO BASE CODE WITHOUT COMPLIANCE ALTERNATIVES.         -       NO CHANGE IN USE         -       NO CHANGE CONSTRUCTION TYPE CLASSIFICATION         3 STORIES       NO ADDITIONAL BUILDING HEIGHT         58,000 S/F (EDUCATIONAL USE)       NO CHANGE IN BUILDING AREA         VICTOR       NO CHANGE IN BUILDING AREA         VICTOR       NO CHANGE IN FIRE RESISTANCE RATING         ZERO (0) HOUR MIN. PER TABLE 601       NO CHANGE IN FIRE RESISTANCE RATING         ZERO (0) HOUR MIN. PER TABLE 602       NO CHANGE IN FIRE RESISTANCE RATING         NO CHANGE IN INTERIOR FINISH CLASSIFICATION       NEW WORK INCLUDES RELOCATING EXISTING SPRINKLER HEADS TO COORDINATE WITH NEW WALL/CEILING LAYOUT (AS REQUIRED)         NO CHANGE IN INTERIOR FINISH CLASSIFICATION       EDUCATIONAL (ELEMENTARY SCHOOL)         E EDUCATIONAL (LEMENTARY SCHOUX): CLASS C ROOMS AND ENCLOSED SPACES:       CLASS C CLASS C         NO CHANGE TO BUILDING OCCUPANCY LOAD       INCOMPANY	

# ADDREVIAIIVNJ

ACP ADJ A.F.F.	ACOUSTICAL CEILING PANEL ADJACENT ABOVE FINISHED FLOOR	EQUIP. EXIST. EXT.	EQUIPMENT EXISTING EXTERIOR	MIN. MISC. M.S.B.(		S. SCHED. SECT.
A.F.C. ALUM.	ABOVE FINISHED CEILING ALUMINUM	F.D. FIN.	FLOOR DRAIN FINISH	MTG	BUILDING CODE MOUNTING	SIM. SPEC.
APPROX.	APPROXIMATELY	FLR.	FLOOR	N.	NORTH	ST LC.
ARCH.	ARCHITECTURAL	GA.	GAUGE	N.I.C.	NOT IN CONTRACT	STD.
AVG.	AVERAGE	GALV.	GALVANIZED	NO.	NUMBER	STL.
BOT.	BOTTOM	G.C.	GENERAL CONTRACTOR	N.T.S.	NOT TO SCALE	STRUCT.
C.J.	CONTROL JOINT	GL.	GLASS	0.A.	OVERALL	SUSP.
CLG.	CEILING	G.W.B	GYPSUM WALL BOARD	0.C.	ON CENTER	THRU
CLR.	CLEARANCE	GYP.	GYPSUM	0.C.H.	ON CENTER HORIZONTALLY	T.M.E
C.M.U.	CONCRETE MASONRY UNIT	HGT.	HEIGHT	0.C.V.	ON CENTER VERTICALLY	T.O.
COL.	COLUMN	H.J.R	HORIZONTAL JOINT REINF.	0.F.I	OWNER FURNISHED &	TYP.
CONC.	CONCRETE	HORIZ.	HORIZONTAL		INSTALLED	U.L.
CONTS.	CONSTRUCTION	H.P.	HIGH POINT	ORIG.	ORIGINAL	U.N.O./
CONT.	CONTINUOUS	IN.	INCH	P LAM		UON
CPT.	CARPET	INFO.	INFORMATION		CONSTRUCTION	
D/B	DESIGN/BUILD	INSUL.	INSULATION	P. &		U.S.G
DEMO.	DEMOLITION	LAV.		PREP	PREPARE	V.
DIAG.	DIAGONAL	MAT. MAX.	MATERIAL MAXIMUM	P.S.F. P.S.I.	PER SQUARE FOOT PER SQUARE INCH	V.C.B
DIM. D.O.	DIMENSION DOOR OPENING	MAA. MECH.	MECHANICAL	PTD	PAINTED	VERT.
D.U. DWG.	DRAWING	M.E.P.	MECHANICAL, ELECTRICAL,	REQD	REQUIRED	V.I.F.
ELECT.	ELECTRICAL		PLUMBING	REV.	REVISION	V.W.B V.W.C
ELEV.	ELEVATION	MFGR.	MANUFACTURER	R.O.	ROUGH OPENING	
						W/

## PROJECT NOTES

### **DEMOLITION:**

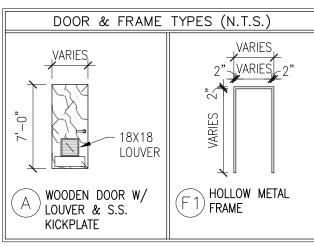
PROVIDE DEMOLITION AS REQUIRED TO PERFORM NEW WORK. SELECTIVE DEMOLITION IS REQUIRED FOR THIS PROJECT AND IS AS DESCRIBED ON THE DRAWINGS. COORDINATE EXTENT OF ROUGH UTILITIES DEMO W/ NEW WORK REQUIREMENTS TYP.

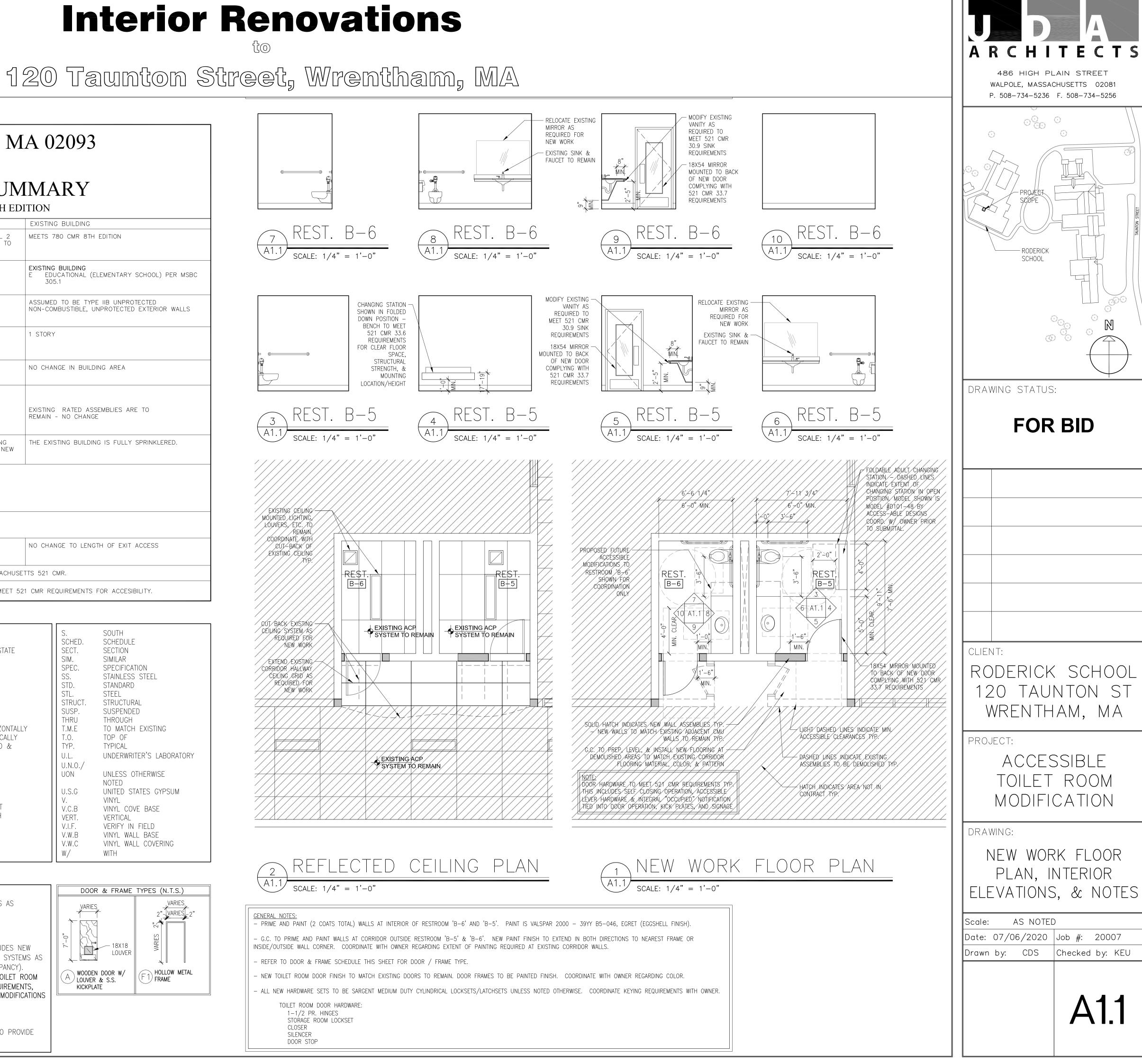
#### **NEW INTERIOR RENOVATIONS:** <u>GENERAL:</u>

PROVIDE FOR THE CONSTRUCTION OF NEW INTERIOR FIT-OUT WORK AS DESCRIBED ON THE DRAWINGS. THE NEW WORK INCLUDES NEW INTERIOR WALLS, DOORS, CEILING SYSTEMS, LIGHTING SYSTEMS, AND MODIFICATION OF EXISTING FIRE PROTECTION/FIRE ALARM SYSTEMS AS REQUIRED FOR THE NEW LAYOUT. (G.C. TO PROVIDE CERTIFIED F/A & F/P MODIFICATION DRAWINGS AS REQUIRED FOR OCCUPANCY). NOTE THAT NEW WORK IS TO BE COMPLETED IN (2) PHASES AS COORDINATED WITH OWNER. PHASE I INCLUDES MODIFYING TOILET ROOM 'B-5' AS DESCRIBED ON THE DRAWINGS. PHASE II INCLUDES MODIFICATIONS TO TOILET ROOM 'B-6' TO MEET 521 CMR REQUIREMENTS. INCLUDING MASONRY WORK, MODIFICATION TO THE EXISTING VANITY, INSTALLATION OF WALL MOUNTED CHANGING BENCH, AND MODIFICATIONS TO THE CEILING SYSTEMS.

## MEP/FP DESIGN BUILD:

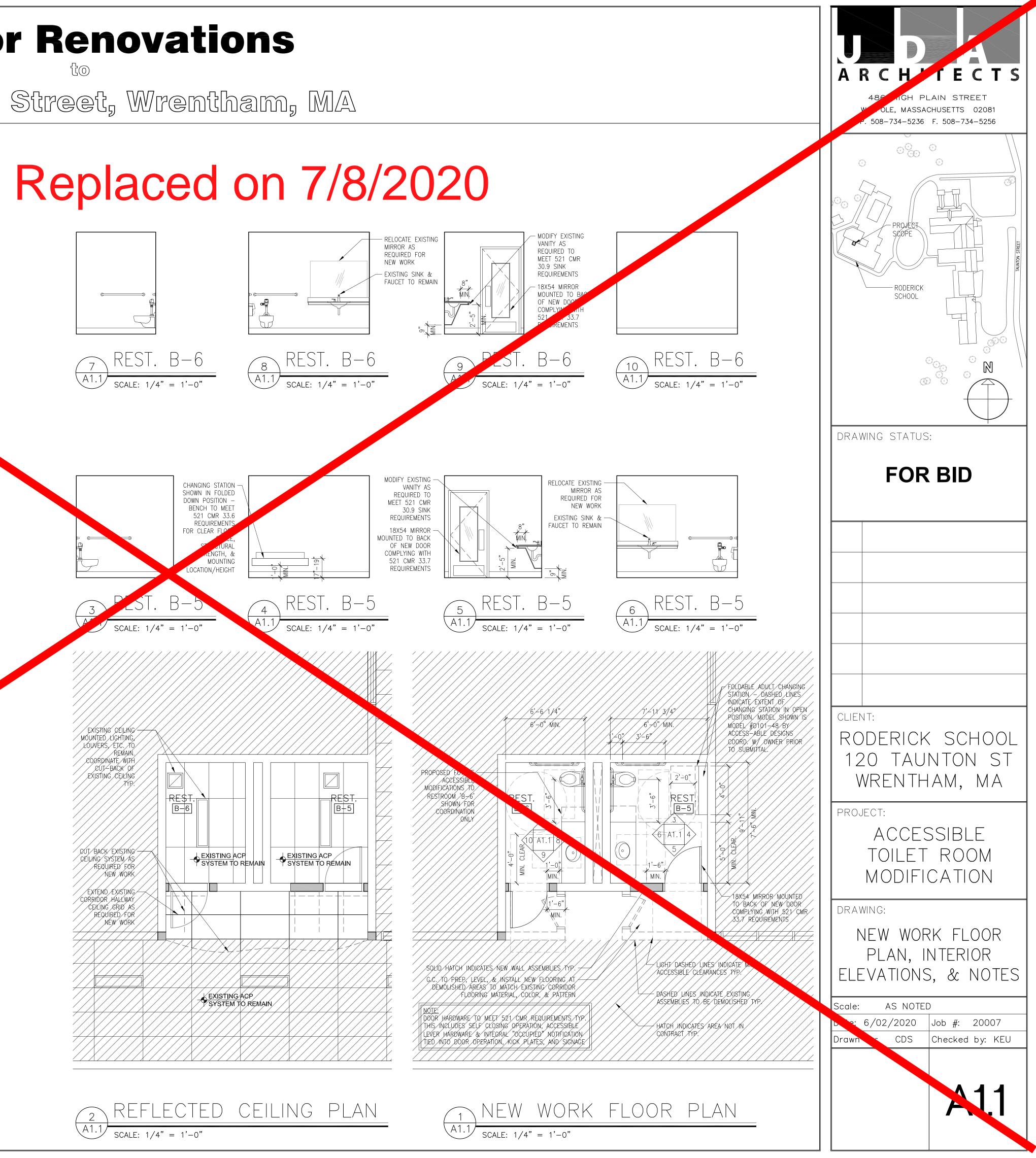
ALL STRUCTURAL, FIRE PROTECTION, MECHANICAL, ELECTRICAL AND PLUMBING DESIGN/ENGINEERING IS DESIGN-BUILD. (G.C. TO PROVIDE CERTIFIED F/A & F/P MODIFICATION DRAWINGS AS REQUIRED FOR OCCUPANCY).

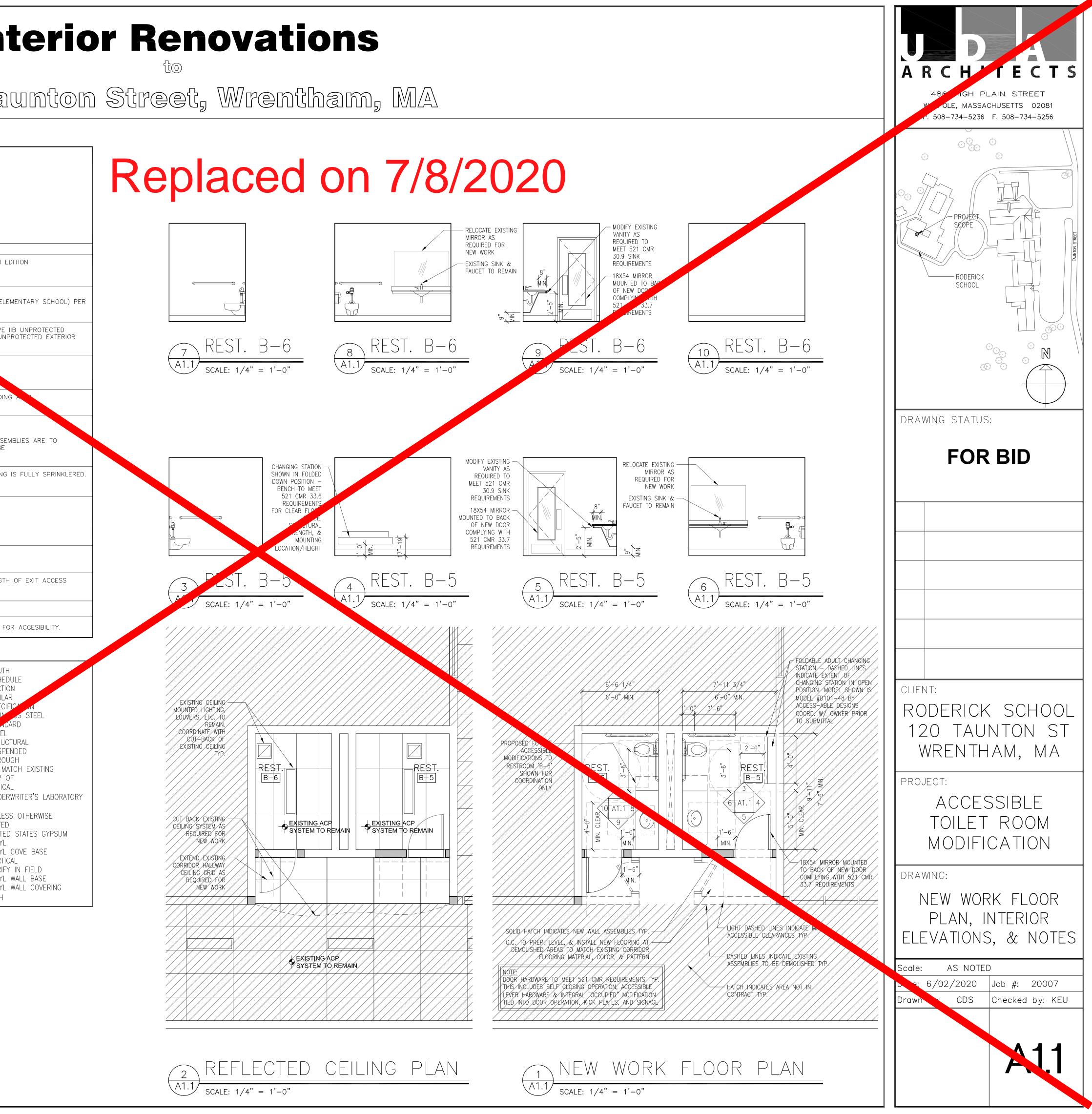


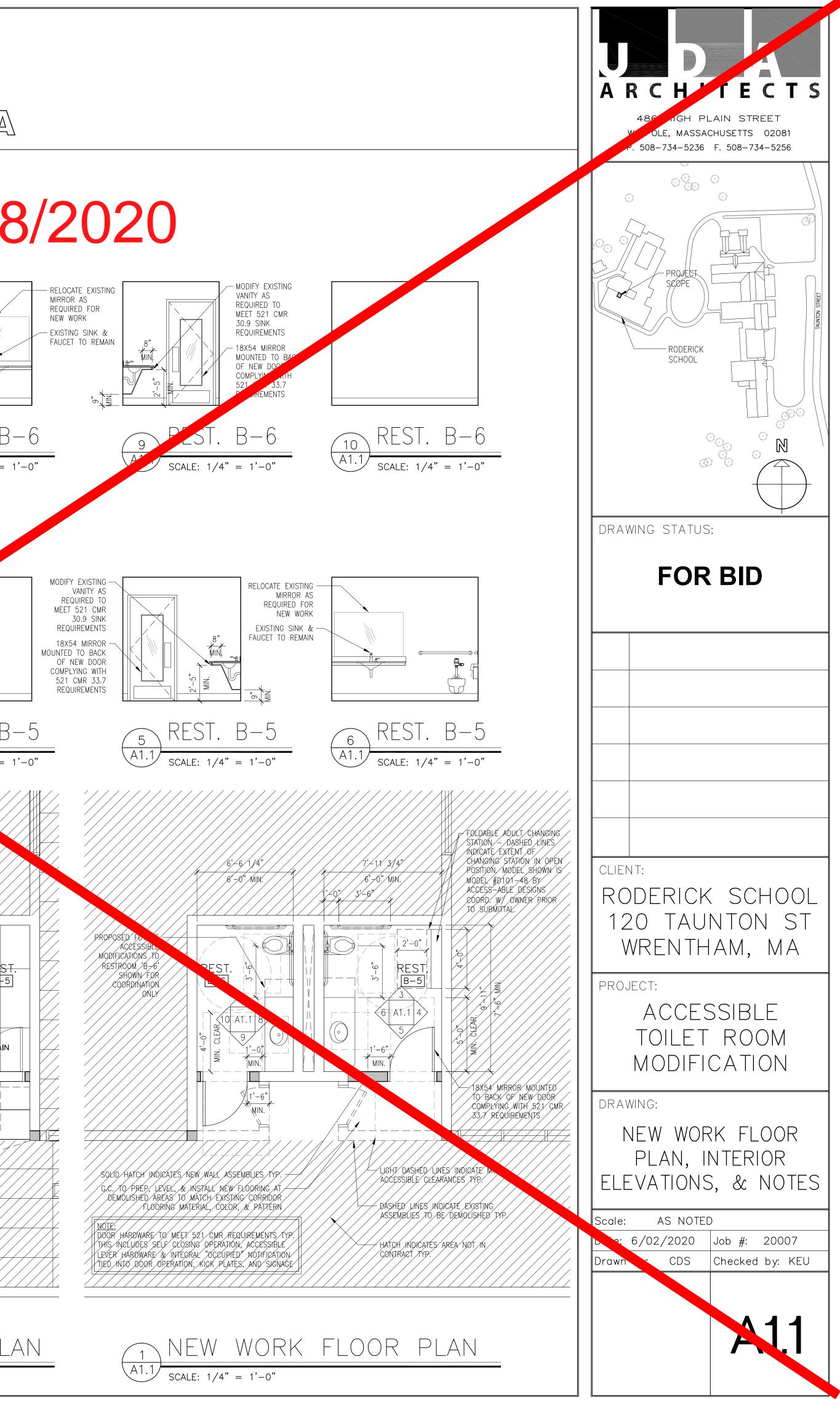


		<u>ا</u>	2017
CODE REVIE			
	RODER XISTING BUILD	, WRENTHAM, MA ICK SCHOOL ING CODE SUMI ILD. 1G CODE (MSBC), 9TH EDITION	MARY
APPLICABILITY TO EXISTING BUILDINGS PER SECTION 102 USE GROUP OR OCCUPANCY CLASSIFICATION	ALLOWABLE	NEW WO THE WORK QUALTIES AS A CH. 34 LEVEL 2 ALTERATION - NELEWORK WILL CONFORM TO BASE CODE WITHOUT COMPLIANCE ALTERNATIVES. NO CHANGE IN USE	EXISTING BUILDING MEETS 780 CMR 8TH EXISTING BUILDING E EDUCATIONAL (I MSBC 305.1
PER SECTION 302.1 TYPE OF CONSTRUCTION	_	NO CHANGE CONSTRUCTION TYPE CLASSIFICATION	ASSUMED TO BE TYP
TABLE 601 Building height	3 STORIES	NO ADDITIONAL BUILDING HEIGHT	1 STORY
SECTION 504, TABLE 504.3, & TABLE 504.4			
BUILDING AREA TABLE 506.2 FIRE RESISTANCE RATING	58,000 S/F (EDUCATIONAL USE)	NO CHANGE IN BUILDING AREA	NO CHANGE IN BUIL
(EXIT ACCESS CORRIDOR) (EXTERIOR WALLS)	ZERO (0) HOUR MIN. PER TABLE 601 ZERO (0) HOUR MIN. PER TABLE 602	NO CHANGE IN FIRE RESISTANCE RATING	EXISTING RATED AS REMAIN - NO CHAN
FIRE PROTECTION FIRE ALARM & SIGNALING	-	NEW WORK INCLUDES RELOCATING EXISTING SPRINKLER HEADS TO COORDINATE WITH NEW WALL/CEILING LAYOUT (AS REQUIRED)	THE EXISTING BUILD
LENGTH OF EXIT ACCESS TABLE 1017.2 HANDICAP ACCESSIBILITY PLUMBING FIXTURE COUNTS 248 CMR - SECTION 10.10, TABLE 1	NEW WORK AREA DOES NOT INCLUDE ANY M	NO CHANGE TO LENGTH OF EXIT ACCESS	
ACPACOUSTICAL CEILING PARADJADJADJACENTA.F.F.ABOVE FINISHED FLOORA.F.C.ABOVE FINISHED CEILINGALUM.ALUMINUMAPPROX.APPROXIMATELYARCH.ACHITECTURALAVG.AVERAGEBOT.BOTTOMC.J.CONTROL JOINTCLG.CEILINGCLR.CLEARANCEC.M.U.CONCRETE MASONRY UNCOL.COLUMNCONC.CONCRETECONTS.CONTINUOUSCPT.CARPETD/BDESIGN/BUILDDEMO.DEMOLITIONDIAG.DIAGONALDIM.DIMENSIOND.O.DOOR OPENINGDWG.DRAWINGELECT.ELECTRICALELEV.ELEVATION	NEL EQUIP. EQUIPMENT EXIST. EXISTING EXT. EXTERIOR F.D. FLOOR DRAIN FIN. FINISH FLR. FLOOR GA. GAUGE GALV. GALVANIZED G.C. GENERAL CONTRACTOR GL. GLASS G.W.B GYPSUM WALL BOARD GYP. GYPSUM	O.A.OVERALLO.C.ON CENTERO.C.H.ON CENTER HORIZONTALLYO.C.V.ON CENTER VERTICALLYO.F.IOWNER FURNISHEDINSTALLEDINSTALLEDORIG.ORIGINALP LAMPLASTIC COMUNINATECOMUNICTIONP. & R.P. & R.ORCH & REPAIRPREPPREPAREP.S.F.PER SQUARE FOOTF.I.PER SQUARE INCHPTDPAINTED	S. SC SCHED. SC SECT. SE SIM. SIM SPEC. SP SS. ST. STD. ST STL. ST STRUC ST SUL. SU HARU TH T.M.E TO T.O. TO T.O. TO TYP. TY U.L. UN U.N.O./ UON UN U.S.G UN V. VIN V.C.B VIN VERT. VE V.W.B VIN V.W.C VIN W/ WI
PROJECT NOTES			
PROVIDE DEMOLITION AS REQUIRED DESCRIBED ON THE DRAWINGS. COO <u>NEW INTERIOR RENOVATIONS:</u> <u>GENERAL:</u> PROVIDE FOR THE CONSTRUCTION OF INTERIOR WALLS, DOORS FOLLING S' REQUIRED FOR THE ADD LAYOUT. (O NOTE THAT NEW FORK IS TO BE CO 'B-5' AS DE TRIBED ON THE DRAW	RDINATE FUNT OF ROUGH UTILITIES DEMO F NEW INTERIOR FIT-OUT WORK AS DESCRIE YSTEMS, LIGHTING SYSTEMS, AND MODIFICATIO G.C. TO PROVIDE CERTIFIED F/A & F/P MOE OMPLETED IN (2) PHASES AS COORDINATED VINGS. PHASE II INCLUDES MODIFICATIONS TO	ITION IS REQUIRED FOR THIS PROJECT AND IS AS W/ NEW WORK REQUIREMENTS TYP. BED ON THE DRAWINGS. THE NEW WORK INCLUDES I ON OF EXISTING FIRE PROTECTION/FIRE ALARM SYST DIFICATION DRAWINGS AS REQUIRED FOR OCCUPANCY WITH OWNER. PHASE I INCLUDES MODIFYING TOILET TOILET ROOM 'B-6' TO MEET 521 CMR REQUIREME N OF WALL MOUNTED CHANGING BENCH, AND MODIF	EMS AS ). Room :NTS,

CERTIFIED F/A & F/P MODIFICATION DRAWINGS AS REQUIRED FOR OCCUPANCY)









CHARLES D. BAKER Governor

KARYN E. POLITO Lt. Governor

#### APPENDIX I - Prevailing Wage Rates 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 ROSALIN ACOSTA Secretary MICHAEL FLANAGAN Director

Awarding Authority:	Town of Wrentham
<b>Contract Number:</b>	BID 2020-007
<b>Description of Work:</b>	Roderick School Restroom Renovation

City/Town: WRENTHAM

Job Location:

120 Taunton Street

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 criminal penalties.

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Construction (2 AXLE) DRIVER - EQUIPMENT	0(/01/2020	¢25.15	¢12.41	¢12.70	\$0.00	¢(1.00
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	06/01/2020	\$35.15 \$25.15	\$12.41 \$12.01	\$13.72 \$13.72	\$0.00	\$61.28
	08/01/2020	\$35.15	\$12.91	\$13.72	\$0.00 \$0.00	\$61.78
	12/01/2020	\$35.15	\$12.91	\$14.82	\$0.00 \$0.00	\$62.88
	06/01/2021	\$35.95	\$12.91	\$14.82	\$0.00	\$63.68
	08/01/2021	\$35.95	\$13.41	\$14.82	\$0.00 \$0.00	\$64.18
2 AVI E) DRIVED EQUIDMENT	12/01/2021	\$35.95	\$13.41	\$16.01	\$0.00	\$65.37
3 AXLE) DRIVER - EQUIPMENT reamsters joint council no. 10 zone b	06/01/2020	\$35.22	\$12.41	\$13.72	\$0.00	\$61.35
	08/01/2020	\$35.22	\$12.91	\$13.72	\$0.00	\$61.85
	12/01/2020	\$35.22	\$12.91	\$14.82	\$0.00	\$62.95
	06/01/2021	\$36.02	\$12.91	\$14.82	\$0.00	\$63.75
	08/01/2021	\$36.02	\$13.41	\$14.82	\$0.00	\$64.25
	12/01/2021	\$36.02	\$13.41	\$16.01	\$0.00	\$65.44
4 & 5 AXLE) DRIVER - EQUIPMENT Teamsters joint council no. 10 zone b	06/01/2020	\$35.34	\$12.41	\$13.72	\$0.00	\$61.47
	08/01/2020	\$35.34	\$12.91	\$13.72	\$0.00	\$61.97
	12/01/2020	\$35.34	\$12.91	\$14.82	\$0.00	\$63.07
	06/01/2021	\$36.14	\$12.91	\$14.82	\$0.00	\$63.87
	08/01/2021	\$36.14	\$13.41	\$14.82	\$0.00	\$64.37
	12/01/2021	\$36.14	\$13.41	\$16.01	\$0.00	\$65.56
ADS/SUBMERSIBLE PILOT PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2019	\$102.78	\$9.90	\$21.15	\$0.00	\$133.83
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR LABORERS - ZONE 2	06/01/2020	\$34.81	\$8.60	\$15.77	\$0.00	\$59.18
	12/01/2020	\$35.70	\$8.60	\$15.77	\$0.00	\$60.07
	06/01/2021	\$36.62	\$8.60	\$15.77	\$0.00	\$60.99
For apprentice rates see "Apprentice- LABORER"	12/01/2021	\$37.53	\$8.60	\$15.77	\$0.00	\$61.90
ASBESTOS WORKER (PIPES & TANKS)	06/01/2020	\$38.00	\$12.50	\$8.85	\$0.00	\$59.35
HEAT & FROST INSULATORS LOCAL 6 (SOUTHERN MASS)	12/01/2020	\$38.00 \$39.00	\$12.50	\$8.85	\$0.00	\$60.35
ASPHALT RAKER				\$15.77	\$0.00	
ABORERS - ZONE 2	06/01/2020	\$34.31	\$8.60			\$58.68
	12/01/2020	\$35.20	\$8.60	\$15.77 \$15.77	\$0.00 \$0.00	\$59.57 \$60.40
	06/01/2021	\$36.12	\$8.60	\$15.77	\$0.00 \$0.00	\$60.49
For apprentice rates see "Apprentice- LABORER"	12/01/2021	\$37.03	\$8.60	\$15.77	\$0.00	\$61.40
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE	06/01/2020	\$49.33	\$13.00	\$15.70	\$0.00	\$78.03
OPERATING ENGINEERS LOCAL 4	12/01/2020	\$50.48	\$13.00	\$15.70	\$0.00	\$79.18
	06/01/2021	\$50.48 \$51.58	\$13.00	\$15.70	\$0.00	\$80.28
	12/01/2021	\$51.58 \$52.73	\$13.00	\$15.70	\$0.00	\$80.28 \$81.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	ψ32.13	φ1 <u>3</u> .00	ψ15.70	ψ0.00	ψ01. <del>4</del> 3
BACKHOE/FRONT-END LOADER	06/01/2020	\$49.33	\$13.00	\$15.70	\$0.00	\$78.03
OPERATING ENGINEERS LOCAL 4	12/01/2020	\$50.48	\$13.00	\$15.70	\$0.00	\$79.18
	06/01/2021	\$51.58	\$13.00	\$15.70	\$0.00	\$80.28
	12/01/2021	\$52.73	\$13.00	\$15.70	\$0.00	\$81.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						-

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
BARCO-TYPE JUMPING TAMPER	06/01/2020	\$34.31	\$8.60	\$15.77	\$0.00	\$58.68
LABORERS - ZONE 2	12/01/2020	\$35.20	\$8.60	\$15.77	\$0.00	\$59.57
	06/01/2021	\$36.12	\$8.60	\$15.77	\$0.00	\$60.49
For apprentice rates see "Apprentice- LABORER"	12/01/2021	\$37.03	\$8.60	\$15.77	\$0.00	\$61.40
BLOCK PAVER, RAMMER / CURB SETTER	06/01/2020	\$34.81	\$8.60	\$15.77	\$0.00	\$59.18
LABORERS - ZONE 2	12/01/2020	\$35.70	\$8.60	\$15.77	\$0.00	\$60.07
	06/01/2021	\$36.62	\$8.60	\$15.77	\$0.00	\$60.99
For apprentice rates see "Apprentice- LABORER"	12/01/2021	\$37.53	\$8.60	\$15.77	\$0.00	\$61.90
BOILER MAKER BOILERMAKERS LOCAL 29	01/01/2020	\$46.10	\$7.07	\$17.98	\$0.00	\$71.15

Effective Date -	01/01/2020				Supplemental		
Step percent	Apprent	tice Base Wage	Health	Pension	Unemployment	Total Rate	
1 65		\$29.97	\$7.07	\$11.69	\$0.00	\$48.73	
2 65		\$29.97	\$7.07	\$11.69	\$0.00	\$48.73	
3 70		\$32.27	\$7.07	\$12.59	\$0.00	\$51.93	
4 75		\$34.58	\$7.07	\$13.49	\$0.00	\$55.14	
5 80		\$36.88	\$7.07	\$14.38	\$0.00	\$58.33	
6 85		\$39.19	\$7.07	\$15.29	\$0.00	\$61.55	
7 90		\$41.49	\$7.07	\$16.18	\$0.00	\$64.74	
8 95		\$43.80	\$7.07	\$17.09	\$0.00	\$67.96	
Notes:							
Apprentice to Jou	rneyworker Ratio:1:4						
BRICK/STONE/ARTIFICIAL MAS	SONRY (INCL. MASONRY	02/01/2020	0 \$52.26	\$10.75	\$21.30	\$0.00	\$84.31
WATERPROOFING) BRICKLAYERS LOCAL 3 (FOXBORO)		08/01/2020	0 \$53.61	\$10.75	\$21.45	\$0.00	\$85.81
		02/01/202	1 \$54.21	\$10.75	\$21.45	\$0.00	\$86.41
		08/01/202	1 \$55.61	\$10.75	\$21.61	\$0.00	\$87.97
		02/01/2022	2 \$56.19	\$10.75	\$21.61	\$0.00	\$88.55

		ve Date -	02/01/2020		0		Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$26.13	\$10.75	\$21.30	\$0.00	\$58.18	
	2	60		\$31.36	\$10.75	\$21.30	\$0.00	\$63.41	
	3	70		\$36.58	\$10.75	\$21.30	\$0.00	\$68.63	
	4	80		\$41.81	\$10.75	\$21.30	\$0.00	\$73.86	
	5	90		\$47.03	\$10.75	\$21.30	\$0.00	\$79.08	
	Effecti	ve Date -	08/01/2020				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$26.81	\$10.75	\$21.45	\$0.00	\$59.01	
	2	60		\$32.17	\$10.75	\$21.45	\$0.00	\$64.37	
	3	70		\$37.53	\$10.75	\$21.45	\$0.00	\$69.73	
	4	80		\$42.89	\$10.75	\$21.45	\$0.00	\$75.09	
	5	90		\$48.25	\$10.75	\$21.45	\$0.00	\$80.45	
	Notes:								
			ırneyworker Ratio:1:5						
ULLDOZER/C			ER	06/01/2020	\$48.8	\$13.00	\$15.70	\$0.00	\$77.51
Dittinite Diten		, (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		12/01/2020	) \$49.9	\$13.00	\$15.70	\$0.00	\$78.65
				06/01/202	\$51.0	\$13.00	\$15.70	\$0.00	\$79.74
For apprentice	rates see "	Apprentice- O	PERATING ENGINEERS"	12/01/202	\$52.1	8 \$13.00	\$15.70	\$0.00	\$80.88
			OTTOM MAN	06/01/2020	) \$40.3	\$0 \$8.60	\$17.24	\$0.00	\$66.14
ABORERS - FOUN	IDATION	AND MARINI	3	12/01/2020	) \$41.2	8 \$8.60	\$17.24	\$0.00	\$67.12
				06/01/202	\$42.3	\$0 \$8.60	\$17.24	\$0.00	\$68.14
For apprentice	rates see "	Apprentice I	ABORER"	12/01/202	\$43.3	\$1 \$8.60	\$17.24	\$0.00	\$69.15
AISSON & UI				06/01/2020	) \$39.1	.5 \$8.60	\$17.24	\$0.00	\$64.99
BORERS - FOUN	IDATION	AND MARINI	5	12/01/2020	) \$40.1	3 \$8.60	\$17.24	\$0.00	\$65.97
				06/01/202	I \$41.1	5 \$8.60	\$17.24	\$0.00	\$66.99
				12/01/202	l \$42.1	6 \$8.60	\$17.24	\$0.00	\$68.00
For apprentice									
AISSON & UN Aborers - Foun				06/01/2020	\$39.1	5 \$8.60	\$17.24	\$0.00	\$64.99
			-	12/01/2020	\$40.1	3 \$8.60	\$17.24	\$0.00	\$65.97
				06/01/202	l \$41.1	5 \$8.60	\$17.24	\$0.00	\$66.99
For apprentice	rates see "	Apprentice- L	ABORER"	12/01/202	\$42.1	6 \$8.60	\$17.24	\$0.00	\$68.00
ARBIDE COR	RE DRII	L OPERA	TOR	06/01/2020	) \$34.3	\$1 \$8.60	\$15.77	\$0.00	\$58.68
ABORERS - ZONE	2			12/01/2020			\$15.77	\$0.00	\$59.57
				06/01/202			\$15.77	\$0.00	\$60.49
				12/01/202			\$15.77	\$0.00	\$61.40
For apprentice	rates see "	Apprentice- L	ABORER"	12/01/202	φυ/.	φ0.00	<i>Q.2.11</i>	<i><b>40.00</b></i>	ψ01.ΤΟ

#### Apprentice - BRICK/PLASTER/CEMENT MASON - Local 3 Foxboro

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CARPENTER	03/01/2020	\$42.50	\$9.40	\$18.95	\$0.00	\$70.85
CARPENTERS -ZONE 2 (Eastern Massachusetts)	09/01/2020	\$43.15	\$9.40	\$18.95	\$0.00	\$71.50
	03/01/2021	\$43.75	\$9.40	\$18.95	\$0.00	\$72.10
	09/01/2021	\$44.40	\$9.40	\$18.95	\$0.00	\$72.75
	03/01/2022	\$45.00	\$9.40	\$18.95	\$0.00	\$73.35
	09/01/2022	\$45.65	\$9.40	\$18.95	\$0.00	\$74.00
	03/01/2023	\$46.25	\$9.40	\$18.95	\$0.00	\$74.60

## Apprentice - CARPENTER - Zone 2 Eastern MA

Effect	ive Date -	03/01/2020				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$21.25	\$9.40	\$1.73	\$0.00	\$32.38
2	60		\$25.50	\$9.40	\$1.73	\$0.00	\$36.63
3	70		\$29.75	\$9.40	\$13.76	\$0.00	\$52.91
4	75		\$31.88	\$9.40	\$13.76	\$0.00	\$55.04
5	80		\$34.00	\$9.40	\$15.49	\$0.00	\$58.89
6	80		\$34.00	\$9.40	\$15.49	\$0.00	\$58.89
7	90		\$38.25	\$9.40	\$17.22	\$0.00	\$64.87
8	90		\$38.25	\$9.40	\$17.22	\$0.00	\$64.87

#### **Effective Date -** 09/01/2020

Effectiv	ve Date - 0	09/01/2020				Supplemental		
Step	percent	Apprentice	e Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$21.58	\$9.40	\$1.73	\$0.00	\$32.71	
2	60		\$25.89	\$9.40	\$1.73	\$0.00	\$37.02	
3	70		\$30.21	\$9.40	\$13.76	\$0.00	\$53.37	
4	75		\$32.36	\$9.40	\$13.76	\$0.00	\$55.52	
5	80		\$34.52	\$9.40	\$15.49	\$0.00	\$59.41	
6	80		\$34.52	\$9.40	\$15.49	\$0.00	\$59.41	
7	90		\$38.84	\$9.40	\$17.22	\$0.00	\$65.46	
8	90		\$38.84	\$9.40	\$17.22	\$0.00	\$65.46	
Notes:		·						
	% Indenture	d After 10/1/17; 45/45/55/55/70/70/8	80/80					
	Step 1&2 \$3	80.26/ 3&4 \$36.18/ 5&6 \$54.64/ 7&8	\$60.62					
Appren	tice to Jour	neyworker Ratio:1:5						
CARPENTER WOOD F CARPENTERS -ZONE 2 (Wood			10/01/2019	\$27.95	\$7.07	\$7.86	\$0.00	\$42.88

All Aspects of New Wood Frame Work

Effectiv	ve Date -	10/01/2019				Supplemental		
Step	percent	Appre	entice Base Wage	Health	Pension	Unemployment	Total Rate	
1	60		\$16.77	\$7.07	\$0.00	\$0.00	\$23.84	
2	60		\$16.77	\$7.07	\$0.00	\$0.00	\$23.84	
3	65		\$18.17	\$7.07	\$7.86	\$0.00	\$33.10	
4	70		\$19.57	\$7.07	\$7.86	\$0.00	\$34.50	
5	75		\$20.96	\$7.07	\$7.86	\$0.00	\$35.89	
6	80		\$22.36	\$7.07	\$7.86	\$0.00	\$37.29	
7	85		\$23.76	\$7.07	\$7.86	\$0.00	\$38.69	
8	90		\$25.16	\$7.07	\$7.86	\$0.00	\$40.09	
Notes:								
		red After 10/1/17; 45/45/55/55/70,						
	Step 1&2 \$	519.65/ 3&4 \$27.19/ 5&6 \$34.50/	7&8 \$37.29					
Apprei	ntice to Jour	rneyworker Ratio:1:5						
CEMENT MASONRY/ BRICKLAYERS LOCAL 3 (FO		NG	01/01/2020	) \$44.67	7 \$12.75	\$22.41	\$0.62	\$80.45

Apprentice -	CARPENTER (Wood Frame) - Zone 2
Effective Date	= 10/01/2019

#### Apprentice - CEMENT MASONRY/PLASTERING - Foxboro

Effecti	ve Date -	01/01/2020				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$22.34	\$12.75	\$15.41	\$0.00	\$50.50	
2	60		\$26.80	\$12.75	\$17.41	\$0.62	\$57.58	
3	65		\$29.04	\$12.75	\$18.41	\$0.62	\$60.82	
4	70		\$31.27	\$12.75	\$19.41	\$0.62	\$64.05	
5	75		\$33.50	\$12.75	\$20.41	\$0.62	\$67.28	
6	80		\$35.74	\$12.75	\$21.41	\$0.62	\$70.52	
7	90		\$40.20	\$12.75	\$22.41	\$0.62	\$75.98	
Notes:	Steps 3,4 a	are 500 hrs. All other steps an	e 1,000 hrs.					
CHAIN SAW OPERAT	OR		06/01/2020	\$34.31	\$8.60	\$15.77	\$0.00	\$58.68
LABORERS - ZONE 2			12/01/2020	\$35.20	\$8.60	\$15.77	\$0.00	\$59.57
			06/01/2021	\$36.12	2 \$8.60	\$15.77	\$0.00	\$60.49
For apprentice rates see "	Apprentice- L	ABORER"	12/01/2021	\$37.03	8 \$8.60	\$15.77	\$0.00	\$61.40
		ETS/HEADING MACHINE	S 06/01/2020	\$50.33	3 \$13.00	\$15.70	\$0.00	\$79.03
OPERATING ENGINEERS LO	OCAL 4		12/01/2020	\$51.48	8 \$13.00	\$15.70	\$0.00	\$80.18
			06/01/2021	\$52.58	\$13.00	\$15.70	\$0.00	\$81.28
For apprentice rates see "	Apprentice- O	PERATING ENGINEERS"	12/01/2021	\$53.73	\$13.00	\$15.70	\$0.00	\$82.43

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**Issue Date:** 06/11/2020

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
COMPRESSOR OPERATOR	06/01/2020	\$32.72	\$13.00	\$15.70	\$0.00	\$61.42
OPERATING ENGINEERS LOCAL 4	12/01/2020	\$33.50	\$13.00	\$15.70	\$0.00	\$62.20
	06/01/2021	\$34.25	\$13.00	\$15.70	\$0.00	\$62.95
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$35.04	\$13.00	\$15.70	\$0.00	\$63.74
DELEADER (BRIDGE)	01/01/2020	\$50.96	\$8.20	\$22.10	\$0.00	\$81.26
PAINTERS LOCAL 35 - ZONE 2	07/01/2020	\$51.51	\$8.25	\$22.40	\$0.00	\$82.16
	01/01/2021	\$52.06	\$8.25	\$22.75	\$0.00	\$83.06

	ntice - PAINTER Local 35 - B ive Date - 01/01/2020	RIDGES/TANKS			Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50	\$25.48	\$8.20	\$0.00	\$0.00	\$33.68
2	55	\$28.03	\$8.20	\$5.94	\$0.00	\$42.17
3	60	\$30.58	\$8.20	\$6.48	\$0.00	\$45.26
4	65	\$33.12	\$8.20	\$7.02	\$0.00	\$48.34
5	70	\$35.67	\$8.20	\$18.86	\$0.00	\$62.73
6	75	\$38.22	\$8.20	\$19.40	\$0.00	\$65.82
7	80	\$40.77	\$8.20	\$19.94	\$0.00	\$68.91
8	90	\$45.86	\$8.20	\$21.02	\$0.00	\$75.08

Effecti	ve Date - 07/01/2020				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$25.76	\$8.25	\$0.00	\$0.00	\$34.01	
2	55	\$28.33	\$8.25	\$6.05	\$0.00	\$42.63	
3	60	\$30.91	\$8.25	\$6.60	\$0.00	\$45.76	
4	65	\$33.48	\$8.25	\$7.15	\$0.00	\$48.88	
5	70	\$36.06	\$8.25	\$19.10	\$0.00	\$63.41	
6	75	\$38.63	\$8.25	\$19.65	\$0.00	\$66.53	
7	80	\$41.21	\$8.25	\$20.20	\$0.00	\$69.66	
8	90	\$46.36	\$8.25	\$21.30	\$0.00	\$75.91	
Notes:							
	Steps are 750 hrs.						
Appre	ntice to Journeyworker Ratio:1:1						
DEMO: ADZEMAN LABORERS - ZONE 2		12/01/2019	\$39.30	\$8.10	\$16.60	\$0.00	\$64.00
For apprentice rates see "	Apprentice- LABORER"						
DEMO: BACKHOE/LC LABORERS - ZONE 2	ADER/HAMMER OPERATOR	12/01/2019	\$40.30	\$8.10	\$16.60	\$0.00	\$65.00
For apprentice rates see "	Apprentice- LABORER"						
DEMO: BURNERS LABORERS - ZONE 2		12/01/2019	\$40.05	\$8.10	\$16.60	\$0.00	\$64.75

12/01/2019

\$40.30

\$8.10

For apprentice rates see "Apprentice- LABORER"

## DEMO: CONCRETE CUTTER/SAWYER LABORERS - ZONE 2

\$65.00

\$16.60

\$0.00

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- LABORER"						
DEMO: JACKHAMMER OPERATOR LABORERS - ZONE 2	12/01/2019	\$40.05	\$8.10	\$16.60	\$0.00	\$64.75
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER LABORERS - ZONE 2	12/01/2019	\$39.30	\$8.10	\$16.60	\$0.00	\$64.00
For apprentice rates see "Apprentice- LABORER"						
DIRECTIONAL DRILL MACHINE OPERATOR	06/01/2020	\$48.81	\$13.00	\$15.70	\$0.00	\$77.51
OPERATING ENGINEERS LOCAL 4	12/01/2020	\$49.95	\$13.00	\$15.70	\$0.00	\$78.65
	06/01/2021	\$51.04	\$13.00	\$15.70	\$0.00	\$79.74
	12/01/2021	\$52.18	\$13.00	\$15.70	\$0.00	\$80.88
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2019	\$68.52	\$9.90	\$21.15	\$0.00	\$99.57
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2019	\$48.94	\$9.90	\$21.15	\$0.00	\$79.99
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2019	\$73.41	\$9.90	\$21.15	\$0.00	\$104.46
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2019	\$102.78	\$9.90	\$21.15	\$0.00	\$133.83
For apprentice rates see "Apprentice- PILE DRIVER"						
DRAWBRIDGE OPERATOR (Construction)	03/01/2020	\$53.50	\$13.00	\$19.20	\$0.00	\$85.70
ELECTRICIANS LOCAL 103	09/01/2020	\$54.93	\$13.00	\$19.25	\$0.00	\$87.18
	03/01/2021	\$56.13	\$13.00	\$19.28	\$0.00	\$88.41
	09/01/2021	\$57.56	\$13.00	\$19.33	\$0.00	\$89.89
	03/01/2022	\$58.76	\$13.00	\$19.36	\$0.00	\$91.12
	09/01/2022	\$60.19	\$13.00	\$19.41	\$0.00	\$92.60
For apprentice rates see "Apprentice- ELECTRICIAN"	03/01/2023	\$61.39	\$13.00	\$19.44	\$0.00	\$93.83
ELECTRICIAN	03/01/2020	\$53.50	\$13.00	\$19.20	\$0.00	\$85.70
ELECTRICIANS LOCAL 103	09/01/2020	\$53.50 \$54.93	\$13.00	\$19.25	\$0.00	\$85.70
	03/01/2021	\$56.13	\$13.00	\$19.28	\$0.00	\$88.41
	09/01/2021	\$50.15 \$57.56	\$13.00	\$19.33	\$0.00	\$89.89
				\$19.36	\$0.00	
	03/01/2022 09/01/2022	\$58.76 \$60.19	\$13.00 \$13.00	\$19.30	\$0.00 \$0.00	\$91.12 \$92.60
	03/01/2023	\$61.39	\$13.00	\$19.44	\$0.00	\$93.83

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Effecti	ive Date -	03/01/2020				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	40		\$21.40	\$13.00	\$0.64	\$0.00	\$35.04	
2	40		\$21.40	\$13.00	\$0.64	\$0.00	\$35.04	
3	45		\$24.08	\$13.00	\$14.62	\$0.00	\$51.70	
4	45		\$24.08	\$13.00	\$14.62	\$0.00	\$51.70	
5	50		\$26.75	\$13.00	\$15.04	\$0.00	\$54.79	
6	55		\$29.43	\$13.00	\$15.46	\$0.00	\$57.89	
7	60		\$32.10	\$13.00	\$15.87	\$0.00	\$60.97	
8	65		\$34.78	\$13.00	\$16.29	\$0.00	\$64.07	
9	70		\$37.45	\$13.00	\$16.70	\$0.00	\$67.15	
10	75		\$40.13	\$13.00	\$17.12	\$0.00	\$70.25	

## Apprentice - ELECTRICIAN - Local 103

Effective Date -	09/01/2020
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Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$21.97	\$13.00	\$0.66	\$0.00	\$35.63
2	40	\$21.97	\$13.00	\$0.66	\$0.00	\$35.63
3	45	\$24.72	\$13.00	\$14.64	\$0.00	\$52.36
4	45	\$24.72	\$13.00	\$14.64	\$0.00	\$52.36
5	50	\$27.47	\$13.00	\$15.06	\$0.00	\$55.53
6	55	\$30.21	\$13.00	\$15.49	\$0.00	\$58.70
7	60	\$32.96	\$13.00	\$15.90	\$0.00	\$61.86
3	65	\$35.70	\$13.00	\$16.32	\$0.00	\$65.02
9	70	\$38.45	\$13.00	\$16.73	\$0.00	\$68.18
10	75	\$41.20	\$13.00	\$17.16	\$0.00	\$71.36

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

ELEVATOR CONSTRUCTOR	01/01/2020	\$61.42	\$15.73	\$18.41	\$0.00	\$95.56
ELEVATOR CONSTRUCTORS LOCAL 4	01/01/2021	\$63.47	\$15.88	\$19.31	\$0.00	\$98.66
	01/01/2022	\$65.62	\$16.03	\$20.21	\$0.00	\$101.86

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	<b>Effective Date -</b> 01/01/2020					Supplemental			
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$30.71	\$15.73	\$0.00	\$0.00	\$46.44	
	2	55		\$33.78	\$15.73	\$18.41	\$0.00	\$67.92	
	3	65		\$39.92	\$15.73	\$18.41	\$0.00	\$74.06	
	4	70		\$42.99	\$15.73	\$18.41	\$0.00	\$77.13	
	5	80		\$49.14	\$15.73	\$18.41	\$0.00	\$83.28	
	Effectiv	ve Date -	01/01/2021				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$31.74	\$15.88	\$0.00	\$0.00	\$47.62	
	2	55		\$34.91	\$15.88	\$19.31	\$0.00	\$70.10	
	3	65		\$41.26	\$15.88	\$19.31	\$0.00	\$76.45	
	4	70		\$44.43	\$15.88	\$19.31	\$0.00	\$79.62	
	5	80		\$50.78	\$15.88	\$19.31	\$0.00	\$85.97	
	Notes:	Steps 1-2	are 6 mos.; Steps 3-5 are 1	year					
L	Apprei	tice to Joi	urneyworker Ratio:1:1						
ELEVATOR CO			ELPER	01/01/2020	9 \$42.9	9 \$15.73	\$18.41	\$0.00	\$77.13
ELEVATOR CONSTR	RUCTORS	S LOCAL 4		01/01/202	1 \$44.4	3 \$15.88	\$19.31	\$0.00	\$79.62
For apprentice r	ates see."	Apprentice - H	ELEVATOR CONSTRUCTOR"	01/01/2022	2 \$45.9	3 \$16.03	\$20.21	\$0.00	\$82.17
ENCE & GUA				06/01/2020	0 \$34.3	1 \$8.60	\$15.77	\$0.00	\$58.68
ABORERS - ZONE 2				12/01/2020			\$15.77	\$0.00	\$59.57
				06/01/202			\$15.77	\$0.00	\$60.49
				12/01/202			\$15.77	\$0.00	\$61.40
For apprentice ra	ates see ".	Apprentice- L	ABORER"	12,017202	φυτ.υ	φ0.00	÷-•••		ψ01.10
			G,SITE,HVY/HWY	05/01/2020	0 \$44.7	3 \$12.50	\$15.70	\$0.00	\$72.93
PERATING ENGIN	EERS LC	CAL 4		11/01/2020	9 \$45.7	3 \$12.50	\$15.70	\$0.00	\$73.93
				05/01/202	1 \$46.8	8 \$12.50	\$15.70	\$0.00	\$75.08
				11/01/202	1 \$47.8	8 \$12.50	\$15.70	\$0.00	\$76.08
				05/01/2022	2 \$49.0	3 \$12.50	\$15.70	\$0.00	\$77.23
			PERATING ENGINEERS"						
IELD ENG.PA			G,SITE,HVY/HWY	05/01/2020	\$46.2	3 \$12.50	\$15.70	\$0.00	\$74.43
				11/01/2020	9 \$47.2	4 \$12.50	\$15.70	\$0.00	\$75.44
				05/01/202	1 \$48.4	0 \$12.50	\$15.70	\$0.00	\$76.60
				11/01/202	1 \$49.4	1 \$12.50	\$15.70	\$0.00	\$77.61
For apprentice ra	ates see ".	Apprentice- C	PERATING ENGINEERS"	05/01/2022	2 \$50.5	7 \$12.50	\$15.70	\$0.00	\$78.77

## Apprentice - ELEVATOR CONSTRUCTOR - Local 4

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY	05/01/2020	\$22.64	\$12.50	\$15.70	\$0.00	\$50.84
OPERATING ENGINEERS LOCAL 4	11/01/2020	\$23.23	\$12.50	\$15.70	\$0.00	\$51.43
	05/01/2021	\$23.91	\$12.50	\$15.70	\$0.00	\$52.11
	11/01/2021	\$24.51	\$12.50	\$15.70	\$0.00	\$52.71
	05/01/2022	\$25.18	\$12.50	\$15.70	\$0.00	\$53.38
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIRE ALARM INSTALLER ELECTRICIANS LOCAL 103	03/01/2020	\$53.50	\$13.00	\$19.20	\$0.00	\$85.70
	09/01/2020	\$54.93	\$13.00	\$19.25	\$0.00	\$87.18
	03/01/2021	\$56.13	\$13.00	\$19.28	\$0.00	\$88.41
	09/01/2021	\$57.56	\$13.00	\$19.33	\$0.00	\$89.89
	03/01/2022	\$58.76	\$13.00	\$19.36	\$0.00	\$91.12
	09/01/2022	\$60.19	\$13.00	\$19.41	\$0.00	\$92.60
	03/01/2023	\$61.39	\$13.00	\$19.44	\$0.00	\$93.83
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE / COMMISSIONING <i>electricians</i>	03/01/2020	\$40.13	\$13.00	\$17.12	\$0.00	\$70.25
LOCAL 103	09/01/2020	\$41.20	\$13.00	\$17.16	\$0.00	\$71.36
	03/01/2021	\$42.66	\$13.00	\$17.27	\$0.00	\$72.93
	09/01/2021	\$44.32	\$13.00	\$17.38	\$0.00	\$74.70
	03/01/2022	\$45.83	\$13.00	\$17.49	\$0.00	\$76.32
	09/01/2022	\$47.55	\$13.00	\$17.62	\$0.00	\$78.17
	03/01/2023	\$49.11	\$13.00	\$17.73	\$0.00	\$79.84
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"				<b>*</b> • • <b>*</b> •	<b>*</b> **	
FIREMAN (ASST. ENGINEER) OPERATING ENGINEERS LOCAL 4	06/01/2020	\$40.30	\$13.00	\$15.70	\$0.00	\$69.00
	12/01/2020	\$41.25	\$13.00	\$15.70	\$0.00	\$69.95
	06/01/2021	\$42.16	\$13.00	\$15.70	\$0.00	\$70.86
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$43.11	\$13.00	\$15.70	\$0.00	\$71.81
FLAGGER & SIGNALER	06/01/2020	\$23.50	\$8.60	\$15.77	\$0.00	\$47.87
LABORERS - ZONE 2	12/01/2020	\$24.50	\$8.60	\$15.77	\$0.00	\$48.87
	06/01/2021	\$24.50	\$8.60	\$15.77	\$0.00	\$48.87
	12/01/2021	\$24.50	\$8.60	\$15.77	\$0.00	\$48.87
For apprentice rates see "Apprentice- LABORER"						· · · · ·
FLOORCOVERER	03/01/2020	\$47.05	\$9.40	\$19.25	\$0.00	\$75.70
FLOORCOVERERS LOCAL 2168 ZONE I	09/01/2020	\$47.85	\$9.40	\$19.25	\$0.00	\$76.50
	03/01/2021	\$48.65	\$9.40	\$19.25	\$0.00	\$77.30
	09/01/2021	\$49.45	\$9.40	\$19.25	\$0.00	\$78.10
	03/01/2022	\$50.25	\$9.40	\$19.25	\$0.00	\$78.90

Effective Date -		03/01/2020				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$23.53	\$9.40	\$1.79	\$0.00	\$34.72	
2	55		\$25.88	\$9.40	\$1.79	\$0.00	\$37.07	
3	60		\$28.23	\$9.40	\$13.88	\$0.00	\$51.51	
4	65		\$30.58	\$9.40	\$13.88	\$0.00	\$53.86	
5	70		\$32.94	\$9.40	\$15.67	\$0.00	\$58.01	
6	75		\$35.29	\$9.40	\$15.67	\$0.00	\$60.36	
7	80		\$37.64	\$9.40	\$17.46	\$0.00	\$64.50	
8	85		\$39.99	\$9.40	\$17.46	\$0.00	\$66.85	

### Apprentice - FLOORCOVERER - Local 2168 Zone I

#### Effective Date - 09/01/2020

Ef	ffectiv	<b>e Date -</b> 09/01/2020				Supplemental		
St	ep	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1		50	\$23.93	\$9.40	\$1.79	\$0.00	\$.	35.12
2		55	\$26.32	\$9.40	\$1.79	\$0.00	\$.	37.51
3		60	\$28.71	\$9.40	\$13.88	\$0.00	\$:	51.99
4		65	\$31.10	\$9.40	\$13.88	\$0.00	\$:	54.38
5		70	\$33.50	\$9.40	\$15.67	\$0.00	\$:	58.57
6		75	\$35.89	\$9.40	\$15.67	\$0.00	\$0	60.96
7		80	\$38.28	\$9.40	\$17.46	\$0.00	\$0	65.14
8		85	\$40.67	\$9.40	\$17.46	\$0.00	\$0	67.53
	otes:	Steps are 750 hrs.	·					·
		% After 09/1/17; 45/45/55/55/70/7 Step 1&2 \$32.36/ 3&4 \$38.80/ 5&	• • •					
A	ppren	tice to Journeyworker Ratio:1:1						
FORK LIFT/CHEF			06/01/2020	\$49.33	\$13.00	\$15.70	\$0.00	\$78.03
OPERATING ENGINEE	ERS LO	CAL 4	12/01/2020	\$50.48	\$13.00	\$15.70	\$0.00	\$79.18
			06/01/2021	\$51.58	\$13.00	\$15.70	\$0.00	\$80.28
For apprentice rate	s see "A	Apprentice- OPERATING ENGINEERS"	12/01/2021	\$52.73	\$13.00	\$15.70	\$0.00	\$81.43
		NG PLANT/HEATERS	06/01/2020	\$32.72	\$13.00	\$15.70	\$0.00	\$61.42
OPERATING ENGINEE	ERS LO	CAL 4	12/01/2020	\$33.50	\$13.00	\$15.70	\$0.00	\$62.20
			06/01/2021	\$34.25	\$13.00	\$15.70	\$0.00	\$62.95
			12/01/2021	\$35.04	\$13.00	\$15.70	\$0.00	\$63.74
For apprentice rate	s see "A	Apprentice- OPERATING ENGINEERS"						
	S PLA	NK/AIR BARRIER/INTERIOR	01/01/2020	\$40.46	\$8.20	\$22.10	\$0.00	\$70.76
SYSTEMS) GLAZIERS LOCAL 35 (1	ZONE	2)	07/01/2020	\$41.01	\$8.25	\$22.40	\$0.00	\$71.66
		,	01/01/2021	\$41.56	\$8.25	\$21.75	\$0.00	\$71.56

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\$15.70

\$13.00

\$0.00

Effecti	ive Date -	01/01/2020				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$20.23	\$8.20	\$0.00	\$0.00	\$28.43	
2	55		\$22.25	\$8.20	\$5.94	\$0.00	\$36.39	
3	60		\$24.28	\$8.20	\$6.48	\$0.00	\$38.96	
4	65		\$26.30	\$8.20	\$7.02	\$0.00	\$41.52	
5	70		\$28.32	\$8.20	\$18.86	\$0.00	\$55.38	
6	75		\$30.35	\$8.20	\$19.40	\$0.00	\$57.95	
7	80		\$32.37	\$8.20	\$19.94	\$0.00	\$60.51	
8	90		\$36.41	\$8.20	\$21.02	\$0.00	\$65.63	

# Apprentice - GLAZIER - Local 35 Zone 2

#### Effective Date - 07/01/2020

Effective	<b>Date -</b> 07/01/2020				Supplemental		
Step p	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$20.51	\$8.25	\$0.00	\$0.00	\$28.76	
2	55	\$22.56	\$8.25	\$6.05	\$0.00	\$36.86	
3	60	\$24.61	\$8.25	\$6.60	\$0.00	\$39.46	
4	65	\$26.66	\$8.25	\$7.15	\$0.00	\$42.06	
5	70	\$28.71	\$8.25	\$19.10	\$0.00	\$56.06	
6	75	\$30.76	\$8.25	\$19.65	\$0.00	\$58.66	
7	80	\$32.81	\$8.25	\$20.20	\$0.00	\$61.26	
8	90	\$36.91	\$8.25	\$21.30	\$0.00	\$66.46	
Notes:							
S	teps are 750 hrs.						
Apprent	ice to Journeyworker Ratio:1:1						
HOISTING ENGINEER/O		06/01/2020	\$49.33	\$13.00	\$15.70	\$0.00	\$78.03
OPERATING ENGINEERS LOC.	4L 4	12/01/2020	\$50.48	\$13.00	\$15.70	\$0.00	\$79.18
		06/01/2021	\$51.58	\$13.00	\$15.70	\$0.00	\$80.28

12/01/2021

\$52.73

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\$81.43

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Effect	ive Date -	06/01/2020				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	55		\$27.13	\$13.00	\$0.00	\$0.00	\$40.13
2	60		\$29.60	\$13.00	\$15.70	\$0.00	\$58.30
3	65		\$32.06	\$13.00	\$15.70	\$0.00	\$60.76
4	70		\$34.53	\$13.00	\$15.70	\$0.00	\$63.23
5	75		\$37.00	\$13.00	\$15.70	\$0.00	\$65.70
6	80		\$39.46	\$13.00	\$15.70	\$0.00	\$68.16
7	85		\$41.93	\$13.00	\$15.70	\$0.00	\$70.63
8	90		\$44.40	\$13.00	\$15.70	\$0.00	\$73.10

## Apprentice - OPERATING ENGINEERS - Local 4

#### 12/01/2020 Effective Date -

Effecti	ive Date -	12/01/2020				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	55		\$27.76	\$13.00	\$0.00	\$0.00	\$40.76
2	60		\$30.29	\$13.00	\$15.70	\$0.00	\$58.99
3	65		\$32.81	\$13.00	\$15.70	\$0.00	\$61.51
4	70		\$35.34	\$13.00	\$15.70	\$0.00	\$64.04
5	75		\$37.86	\$13.00	\$15.70	\$0.00	\$66.56
6	80		\$40.38	\$13.00	\$15.70	\$0.00	\$69.08
7	85		\$42.91	\$13.00	\$15.70	\$0.00	\$71.61
8	90		\$45.43	\$13.00	\$15.70	\$0.00	\$74.13

#### Notes:

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|---|------|------|------|------|------|------|------|------|

Apprentice to Journeyworker Ratio:1:6						
HVAC (DUCTWORK)	02/01/2020	\$49.36	\$13.35	\$24.12	\$2.61	\$89.44
SHEETMETAL WORKERS LOCAL 17 - A	08/01/2020	\$50.96	\$13.35	\$24.12	\$2.66	\$91.09
	02/01/2021	\$52.61	\$13.35	\$24.12	\$2.71	\$92.79
	08/01/2021	\$54.36	\$13.35	\$24.12	\$2.76	\$94.59
For apprentice rates see "Apprentice- SHEET METAL WORKER"	02/01/2022	\$56.11	\$13.35	\$24.12	\$2.81	\$96.39
HVAC (ELECTRICAL CONTROLS)	03/01/2020	\$53.50	\$13.00	\$19.20	\$0.00	\$85.70
ELECTRICIANS LOCAL 103	09/01/2020	\$55.50 \$54.93	\$13.00	\$19.25	\$0.00	\$85.70
	03/01/2021	\$56.13	\$13.00	\$19.28	\$0.00	\$88.41
	09/01/2021	\$57.56	\$13.00	\$19.33	\$0.00	\$89.89
	03/01/2022	\$58.76	\$13.00	\$19.36	\$0.00	\$91.12
	09/01/2022	\$60.19	\$13.00	\$19.41	\$0.00	\$92.60
	03/01/2023	\$61.39	\$13.00	\$19.44	\$0.00	\$93.83

For apprentice rates see "Apprentice- ELECTRICIAN"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC (TESTING AND BALANCING - AIR)	02/01/2020	\$49.36	\$13.35	\$24.12	\$2.61	\$89.44
SHEETMETAL WORKERS LOCAL 17 - A	08/01/2020	\$50.96	\$13.35	\$24.12	\$2.66	\$91.09
	02/01/2021	\$52.61	\$13.35	\$24.12	\$2.71	\$92.79
	08/01/2021	\$54.36	\$13.35	\$24.12	\$2.76	\$94.59
	02/01/2022	\$56.11	\$13.35	\$24.12	\$2.81	\$96.39
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (TESTING AND BALANCING -WATER)	03/01/2020	\$56.19	\$10.95	\$19.74	\$0.00	\$86.88
PIPEFITTERS LOCAL 537	09/01/2020	\$57.69	\$10.95	\$19.74	\$0.00	\$88.38
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"	03/01/2021	\$59.19	\$10.95	\$19.74	\$0.00	\$89.88
HVAC MECHANIC	03/01/2020	\$56.19	\$10.95	\$19.74	\$0.00	\$86.88
PIPEFITTERS LOCAL 537	09/01/2020	\$57.69	\$10.95	\$19.74	\$0.00	\$88.38
	03/01/2021	\$59.19	\$10.95	\$19.74	\$0.00	\$89.88
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HYDRAULIC DRILLS	06/01/2020	\$34.81	\$8.60	\$15.77	\$0.00	\$59.18
LABORERS - ZONE 2	12/01/2020	\$35.70	\$8.60	\$15.77	\$0.00	\$60.07
	06/01/2021	\$36.62	\$8.60	\$15.77	\$0.00	\$60.99
	12/01/2021	\$37.53	\$8.60	\$15.77	\$0.00	\$61.90
For apprentice rates see "Apprentice- LABORER"						
INSULATOR (PIPES & TANKS) HEAT & FROST INSULATORS LOCAL 6 (SOUTHERN MASS)	09/01/2019	\$43.60	\$12.80	\$16.40	\$0.00	\$72.80

### Apprentice - ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Southern MA

••	ive Date - 09/01/2019						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	;
1	50	\$21.80	\$12.80	\$11.90	\$0.00	\$46.50	
2	60	\$26.16	\$12.80	\$12.80	\$0.00	\$51.76	
3	70	\$30.52	\$12.80	\$13.70	\$0.00	\$57.02	
4	80	\$34.88	\$12.80	\$14.60	\$0.00	\$62.28	
Notes:	Steps are 1 year						
Appre	ntice to Journeyworker Ratio:1:4						
RONWORKER/WELI	DER	03/16/2020	9 \$40.61	\$7.70	\$17.10	\$0.00	\$65.41
CONWORKERS LOCAL 37		09/16/2020	\$41.51	\$7.70	\$17.10	\$0.00	\$66.31
		03/16/202	\$42.46	\$7.70	\$17.10	\$0.00	\$67.26

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			Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	ce rates see "Apprentice- LABORER"							
			\$28.43	\$7.70	\$17.10	\$0.00	\$53.23	
			\$30.46	\$7.70	\$17.10	\$0.00	\$55.26	
			\$32.49	\$7.70	\$17.10	\$0.00	\$57.29	
			\$34.52	\$7.70	\$17.10	\$0.00	\$59.32	
			\$36.55	\$7.70	\$17.10	\$0.00	\$61.35	
6	95		\$38.58	\$7.70	\$17.10	\$0.00	\$63.38	
			Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1			\$29.06	\$7.70	\$17.10	\$0.00	\$53.86	
2	75		\$31.13	\$7.70	\$17.10	\$0.00	\$55.93	
3	80		\$33.21	\$7.70	\$17.10	\$0.00	\$58.01	
4	85		\$35.28	\$7.70	\$17.10	\$0.00	\$60.08	
5	90		\$37.36	\$7.70	\$17.10	\$0.00	\$62.16	
6	95		\$39.43	\$7.70	\$17.10	\$0.00	\$64.23	
No	otes:							
A	oprentice to	Journeyworker Ratio:1:4						
CKHAMMER & BORERS - ZONE 2	2 PAVING E	REAKER OPERATOR	06/01/2020	\$34.31	\$8.60	\$15.77	\$0.00	\$58.68
BORERS - ZONE 2			12/01/2020	\$35.20	\$8.60	\$15.77	\$0.00	\$59.57
			06/01/202	\$36.12	\$8.60	\$15.77	\$0.00	\$60.49
			12/01/202	\$37.03	\$8.60	\$15.77	\$0.00	\$61.40
For apprentice rates	s see "Apprentic	e- LABORER"				¢15.55		
BORERS - ZONE 2			06/01/2020			\$15.77	\$0.00	\$58.43
			12/01/2020			\$15.77	\$0.00	\$59.32
			06/01/2021			\$15.77	\$0.00	\$60.24
			12/01/202	\$36.78	\$8.60	\$15.77	\$0.00	\$61.15

### Apprentice - IRONWORKER - Local 37

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			06/01/2020				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	Step       percent         1       60         2       70         3       80         4       90         Effective Date -       12/01/2         Step       percent         1       60         2       70         3       80         4       90         Step       percent         1       60         2       70         3       80         4       90         Notes:		\$20.44	\$8.60	\$15.77	\$0.00	\$44.81		
	2	70		\$23.84	\$8.60	\$15.77	\$0.00	\$48.21	
	3	80		\$27.25	\$8.60	\$15.77	\$0.00	\$51.62	
	4	90		\$30.65	\$8.60	\$15.77	\$0.00	\$55.02	
	Effect	ive Date -	12/01/2020				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	60		\$20.97	\$8.60	\$15.77	\$0.00	\$45.34	
	2	70		\$24.47	\$8.60	\$15.77	\$0.00	\$48.84	
	3	80		\$27.96	\$8.60	\$15.77	\$0.00	\$52.33	
	4	90		\$31.46	\$8.60	\$15.77	\$0.00	\$55.83	
	Notes								
	Appre	entice to Jour	neyworker Ratio:1:5						
ABORER: (	CARPEN	FER TENDEF	R	06/01/2020	\$34.06	\$8.60	\$15.77	\$0.00	\$58.43
ABORERS - ZO	NE 2			12/01/2020		\$8.60	\$15.77	\$0.00	\$59.32
				06/01/2021	\$35.87	\$8.60	\$15.77	\$0.00	\$60.24
For oppronti	ing rates and	"Amprontico I AI		12/01/2021	\$36.78	\$8.60	\$15.77	\$0.00	\$61.1
				06/01/2020	\$34.06	\$8.60	\$15.77	\$0.00	\$58.43
BORERS - ZO	NE 2			12/01/2020		\$8.60	\$15.77	\$0.00	\$59.32
				06/01/2021		\$8.60	\$15.77	\$0.00	\$60.24
				12/01/2021	\$36.78	\$8.60	\$15.77	\$0.00	\$61.15
	HAZARD			06/01/2020	\$34.15	\$8.60	\$15.83	\$0.00	\$58.58
For apprenti	ice rates see	"Apprentice- LAF	BORER"						
ABORER: N ABORERS - ZO		FENDER		06/01/2020	\$34.31	\$8.60	\$15.77	\$0.00	\$58.68
				12/01/2020	\$35.20	\$8.60	\$15.77	\$0.00	\$59.57
				06/01/2021	\$36.12	\$8.60	\$15.77	\$0.00	\$60.49
For apprenti	ice rates see	"Apprentice- LAF	BORER"	12/01/2021	\$37.03	\$8.60	\$15.77	\$0.00	\$61.40
ABORER: N	MULTI-T			06/01/2020	\$34.06	\$8.60	\$15.77	\$0.00	\$58.43
BORERS - ZO	NE 2			12/01/2020		\$8.60	\$15.77	\$0.00	\$59.32
				06/01/2021		\$8.60	\$15.77	\$0.00	\$60.24
Forgers		"Annronti T +T		12/01/2021	\$36.78	\$8.60	\$15.77	\$0.00	\$61.15
ABORER: 7		"Apprentice- LAI	DURER	06/01/2020	\$34.06	\$8.60	\$15.77	\$0.00	\$58.43
BORERS - ZO				12/01/2020			\$15.77	\$0.00	\$59.32
				06/01/2021		\$8.60	\$15.77	\$0.00	\$60.24
				00/01/2021	ψυυ.07	ψ0.00		20.00	φ00. <b>2</b> -

#### Classification

Effective Date Base Wage Health

Supplemental Total Rate Unemployment

Pension

\$22.24

\$22.24

\$10.75

\$10.75

\$0.00

\$0.00

This classification applies to the removal of standing trees, and the trimming and removal of branches and limbs when related to public works construction or site clearance incidental to construction. For apprentice rates see "Apprentice- LABORER"

clearance incidental to construction . For apprentice fates see Apprentice-LABO	KEK					
LASER BEAM OPERATOR	06/01/2020	\$34.31	\$8.60	\$15.77	\$0.00	\$58.68
LABORERS - ZONE 2	12/01/2020	\$35.20	\$8.60	\$15.77	\$0.00	\$59.57
	06/01/2021	\$36.12	\$8.60	\$15.77	\$0.00	\$60.49
	12/01/2021	\$37.03	\$8.60	\$15.77	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER"						
MARBLE & TILE FINISHERS	02/01/2020	\$41.49	\$10.75	\$20.12	\$0.00	\$72.36
BRICKLAYERS LOCAL 3 - MARBLE & TILE	08/01/2020	\$42.57	\$10.75	\$20.27	\$0.00	\$73.59
	02/01/2021	\$43.08	\$10.75	\$20.27	\$0.00	\$74.10
	08/01/2021	\$44.20	\$10.75	\$20.43	\$0.00	\$75.38
	02/01/2022	\$44.67	\$10.75	\$20.43	\$0.00	\$75.85

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

Effecti	ve Date -	02/01/2020				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$20.75	\$10.75	\$20.12	\$0.00	\$51.62	
2	60		\$24.89	\$10.75	\$20.12	\$0.00	\$55.76	
3	70		\$29.04	\$10.75	\$20.12	\$0.00	\$59.91	
4	80		\$33.19	\$10.75	\$20.12	\$0.00	\$64.06	
5	90		\$37.34	\$10.75	\$20.12	\$0.00	\$68.21	

Effective Date - 08/01/2020 Step percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Tota	ll Rate
1 50	\$21.29	\$10.75	\$20.27	\$0.00	9	52.31
2 60	\$25.54	\$10.75	\$20.27	\$0.00	9	\$56.56
3 70	\$29.80	\$10.75	\$20.27	\$0.00	9	560.82
4 80	\$34.06	\$10.75	\$20.27	\$0.00	9	\$65.08
5 90	\$38.31	\$10.75	\$20.27	\$0.00	9	\$69.33
Notes:						
Apprentice to Journeyworker Ratio:1:3						
MARBLE MASONS, TILELAYERS & TERRAZZO MECH	02/01/2020	\$54.42	\$10.75	\$21.93	\$0.00	\$87.10
BRICKLAYERS LOCAL 3 - MARBLE & TILE	08/01/2020	\$55.77	\$10.75	\$22.08	\$0.00	\$88.60
	02/01/202	\$56.41	\$10.75	\$22.08	\$0.00	\$89.24

08/01/2021

02/01/2022

\$57.81

\$58.38

\$90.80

\$91.37

Effectiv	e Date -	02/01/2020				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$27.21	\$10.75	\$21.93	\$0.00	\$59.89	
2	60		\$32.65	\$10.75	\$21.93	\$0.00	\$65.33	
3	70		\$38.09	\$10.75	\$21.93	\$0.00	\$70.77	
4	80		\$43.54	\$10.75	\$21.93	\$0.00	\$76.22	
5	90		\$48.98	\$10.75	\$21.93	\$0.00	\$81.66	
Effectiv	e Date -	08/01/2020				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$27.89	\$10.75	\$22.08	\$0.00	\$60.72	
2	60		\$33.46	\$10.75	\$22.08	\$0.00	\$66.29	
3	70		\$39.04	\$10.75	\$22.08	\$0.00	\$71.87	
4	80		\$44.62	\$10.75	\$22.08	\$0.00	\$77.45	
5	90		\$50.19	\$10.75	\$22.08	\$0.00	\$83.02	
Notes:								
Appren	tice to Jou	rneyworker Ratio:1:5						
MECH. SWEEPER OPE OPERATING ENGINEERS LOO		ON CONST. SITES)	06/01/2020	\$48.81	\$13.00	\$15.70	\$0.00	\$77.51
OPERATING ENGINEERS LOG	CAL 4		12/01/2020	\$49.95	\$13.00	\$15.70	\$0.00	\$78.65
			06/01/202	\$51.04	\$13.00	\$15.70	\$0.00	\$79.74
For apprentice rates see "A	Apprentice- O	PERATING ENGINEERS"	12/01/202	\$52.18	\$13.00	\$15.70	\$0.00	\$80.88
MECHANICS MAINTE			06/01/2020	\$48.81	\$13.00	\$15.70	\$0.00	\$77.51
OPERATING ENGINEERS LO	CAL 4		12/01/2020	\$49.95	\$13.00	\$15.70	\$0.00	\$78.65
			06/01/202		\$13.00	\$15.70	\$0.00	\$79.74
For apprentice rates see "A	Apprentice- O	PERATING ENGINEERS"	12/01/202	\$52.18	\$13.00	\$15.70	\$0.00	\$80.88
MILLWRIGHT (Zone 2) MILLWRIGHTS LOCAL 1121 -	)		04/01/2019	9 \$38.87	\$9.90	\$18.50	\$0.00	\$67.27

Apprentice -	MARBLE-TILE-TERRAZZO MECHANIC - Local 3 Marble & Tile
Effective Date	- 02/01/2020

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-		ve Date - 04/01/2019	Lone 2			Supplament-1		
	tep	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1		55	\$21.38	\$9.90	\$5.31	\$0.00	\$36.59	
2		65	\$25.27	\$9.90	\$15.13	\$0.00	\$50.30	
3		75	\$29.15	\$9.90	\$16.10	\$0.00	\$55.15	
4		85	\$33.04	\$9.90	\$17.06	\$0.00	\$60.00	
	otes:	·						
		Steps are 2,000 hours						
Aj	ppre	ntice to Journeyworker Ratio:1:5						
MORTAR MIXER	ł		06/01/2020	\$34.31	\$8.60	\$15.77	\$0.00	\$58.68
ABORERS - ZONE 2			12/01/2020	\$35.20	\$8.60	\$15.77	\$0.00	\$59.57
			06/01/2021	\$36.12	\$8.60	\$15.77	\$0.00	\$60.49
			12/01/2021	\$37.03	\$8.60	\$15.77	\$0.00	\$61.40
		Apprentice- LABORER"						
DILER (OTHER T OPERATING ENGINEE		N TRUCK CRANES, GRADALLS)	06/01/2020	\$23.13	\$13.00	\$15.70	\$0.00	\$51.83
JI EKATING ENGINEE	SKS LC	CAL 4	12/01/2020	\$23.70	\$13.00	\$15.70	\$0.00	\$52.40
			06/01/2021	\$24.25	\$13.00	\$15.70	\$0.00	\$52.95
			12/01/2021	\$24.83	\$13.00	\$15.70	\$0.00	\$53.53
		Apprentice- OPERATING ENGINEERS"						
DILER (TRUCK C DPERATING ENGINEE		NES, GRADALLS) DCAL 4	06/01/2020	) \$27.79	\$13.00	\$15.70	\$0.00	\$56.49
			12/01/2020	\$28.47	\$13.00	\$15.70	\$0.00	\$57.17
			06/01/2021	\$29.11	\$13.00	\$15.70	\$0.00	\$57.81
<b>F</b>	"	America ODED ATIMO ENCIMIEED OF	12/01/2021	\$29.79	\$13.00	\$15.70	\$0.00	\$58.49
		Apprentice- OPERATING ENGINEERS" 'EN EQUIPMENT - CLASS II	0.000			¢15.70	\$0.00	<b>***</b>
DI HEK POWEK I DPERATING ENGINEE		-	06/01/2020			\$15.70	\$0.00	\$77.51
			12/01/2020			\$15.70	\$0.00	\$78.65
			06/01/2021			\$15.70	\$0.00	\$79.74
For apprentice rate	s see "	Apprentice- OPERATING ENGINEERS"	12/01/2021	\$52.18	\$13.00	\$15.70	\$0.00	\$80.88
PAINTER (BRIDC		••	01/01/2020		¢0.00	\$22.10	\$0.00	\$81.26
AINTERS LOCAL 35 -		·	01/01/2020					
			07/01/2020	• • • •		\$22.40	\$0.00	\$82.16
			01/01/2021	\$52.06	\$8.25	\$22.75	\$0.00	\$83.06

Apprentice -	MILLWRIGHT - Local 1121 Zone 2
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Effecti	ve Date -	01/01/2020				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$25.48	\$8.20	\$0.00	\$0.00	\$33.68
2	55		\$28.03	\$8.20	\$5.94	\$0.00	\$42.17
3	60		\$30.58	\$8.20	\$6.48	\$0.00	\$45.26
4	65		\$33.12	\$8.20	\$7.02	\$0.00	\$48.34
5	70		\$35.67	\$8.20	\$18.86	\$0.00	\$62.73
6	75		\$38.22	\$8.20	\$19.40	\$0.00	\$65.82
7	80		\$40.77	\$8.20	\$19.94	\$0.00	\$68.91
8	90		\$45.86	\$8.20	\$21.02	\$0.00	\$75.08

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

Effective Date - 07/0	1/2020
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Effect	tive Date - 07/01/2020				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$25.76	\$8.25	\$0.00	\$0.00	\$34.01	
2	55	\$28.33	\$8.25	\$6.05	\$0.00	\$42.63	
3	60	\$30.91	\$8.25	\$6.60	\$0.00	\$45.76	
4	65	\$33.48	\$8.25	\$7.15	\$0.00	\$48.88	
5	70	\$36.06	\$8.25	\$19.10	\$0.00	\$63.41	
6	75	\$38.63	\$8.25	\$19.65	\$0.00	\$66.53	
7	80	\$41.21	\$8.25	\$20.20	\$0.00	\$69.66	
8	90	\$46.36	\$8.25	\$21.30	\$0.00	\$75.91	
Notes							
	Steps are 750 hrs.						
Appro	entice to Journeyworker Ratio:1:1						
	R SANDBLAST, NEW) *	01/01/2020	) \$41.86	\$8.20	\$22.10	\$0.00	\$72.16
	arfaces to be painted are new construction e used. PAINTERS LOCAL 35 - ZONE 2	on, 07/01/2020	\$41.21	\$8.25	\$22.40	\$0.00	\$71.86
THE W paint rate shall 0	C USCULI AINTERS LOCAL 33 - ZONE 2	01/01/202	\$42.96	\$8.25	\$22.75	\$0.00	\$73.96

Effect	ive Date -	01/01/2020				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$20.93	\$8.20	\$0.00	\$0.00	\$29.13
2	55		\$23.02	\$8.20	\$5.94	\$0.00	\$37.16
3	60		\$25.12	\$8.20	\$6.48	\$0.00	\$39.80
4	65		\$27.21	\$8.20	\$7.02	\$0.00	\$42.43
5	70		\$29.30	\$8.20	\$18.86	\$0.00	\$56.36
6	75		\$31.40	\$8.20	\$19.40	\$0.00	\$59.00
7	80		\$33.49	\$8.20	\$19.94	\$0.00	\$61.63
8	90		\$37.67	\$8.20	\$21.02	\$0.00	\$66.89

Apprentice -	PAINTER Local 35 Zone 2 - Spray/Sandblast - New
	01/01/2020

#### Effective Date - 07/01/2020

Effecti	ve Date - 07/01/2020				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$20.61	\$8.25	\$0.00	\$0.00	\$28.86	
2	55	\$22.67	\$8.25	\$6.05	\$0.00	\$36.97	
3	60	\$24.73	\$8.25	\$6.60	\$0.00	\$39.58	
4	65	\$26.79	\$8.25	\$7.15	\$0.00	\$42.19	
5	70	\$28.85	\$8.25	\$19.10	\$0.00	\$56.20	
6	75	\$30.91	\$8.25	\$19.65	\$0.00	\$58.81	
7	80	\$32.97	\$8.25	\$20.20	\$0.00	\$61.42	
8	90	\$37.09	\$8.25	\$21.30	\$0.00	\$66.64	
Notes:	·						
	Steps are 750 hrs.						
Appre	ntice to Journeyworker Ratio:1:1						
	SANDBLAST, REPAINT)	01/01/2020	\$39.92	\$8.20	\$22.10	\$0.00	\$70.22
PAINTERS LOCAL 35 - ZONE	3.2	07/01/2020	\$40.47	\$8.25	\$22.40	\$0.00	\$71.12
		01/01/202	\$41.02	\$8.25	\$22.75	\$0.00	\$72.02

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Effecti	ve Date -	01/01/2020				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$19.96	\$8.20	\$0.00	\$0.00	\$28.16
2	55		\$21.96	\$8.20	\$5.94	\$0.00	\$36.10
3	60		\$23.95	\$8.20	\$6.48	\$0.00	\$38.63
4	65		\$25.95	\$8.20	\$7.02	\$0.00	\$41.17
5	70		\$27.94	\$8.20	\$18.86	\$0.00	\$55.00
6	75		\$29.94	\$8.20	\$19.40	\$0.00	\$57.54
7	80		\$31.94	\$8.20	\$19.94	\$0.00	\$60.08
8	90		\$35.93	\$8.20	\$21.02	\$0.00	\$65.15

Apprentice -	PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint
Effortivo Doto	01/01/2020

Effective Date -	07/01/2020

<b>Effective Date -</b> 07/01/2020				Supplemental		
Step percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1 50	\$20.24	\$8.25	\$0.00	\$0.00	\$28.49	
2 55	\$22.26	\$8.25	\$6.05	\$0.00	\$36.56	
3 60	\$24.28	\$8.25	\$6.60	\$0.00	\$39.13	
4 65	\$26.31	\$8.25	\$7.15	\$0.00	\$41.71	
5 70	\$28.33	\$8.25	\$19.10	\$0.00	\$55.68	
6 75	\$30.35	\$8.25	\$19.65	\$0.00	\$58.25	
7 80	\$32.38	\$8.25	\$20.20	\$0.00	\$60.83	
8 90	\$36.42	\$8.25	\$21.30	\$0.00	\$65.97	
Notes: Steps are 750 hrs.					   	
Apprentice to Journeyworker Ratio:1:1						
PAINTER (TRAFFIC MARKINGS)	06/01/2020	\$34.06	\$8.60	\$15.77	\$0.00	\$58.43
LABORERS - ZONE 2	12/01/2020	\$34.95	\$8.60	\$15.77	\$0.00	\$59.32
	06/01/2021	\$35.87	\$8.60	\$15.77	\$0.00	\$60.24
	12/01/2021	\$36.78	\$8.60	\$15.77	\$0.00	\$61.15
For Apprentice rates see "Apprentice- LABORER"						
PAINTER / TAPER (BRUSH, NEW) *	01/01/2020	\$40.46	\$8.20	\$22.10	\$0.00	\$70.76
* If 30% or more of surfaces to be painted are new construction NEW paint rate shall be used. <i>PAINTERS LOCAL 35 - ZONE 2</i>	on, 07/01/2020	\$41.01	\$8.25	\$22.40	\$0.00	\$71.66
	01/01/2021	\$41.56	\$8.25	\$22.75	\$0.00	\$72.56

Effect	ive Date - 01/01/2020				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50	\$20.23	\$8.20	\$0.00	\$0.00	\$28.43
2	55	\$22.25	\$8.20	\$5.94	\$0.00	\$36.39
3	60	\$24.28	\$8.20	\$6.48	\$0.00	\$38.96
4	65	\$26.30	\$8.20	\$7.02	\$0.00	\$41.52
5	70	\$28.32	\$8.20	\$18.86	\$0.00	\$55.38
6	75	\$30.35	\$8.20	\$19.40	\$0.00	\$57.95
7	80	\$32.37	\$8.20	\$19.94	\$0.00	\$60.51
8	90	\$36.41	\$8.20	\$21.02	\$0.00	\$65.63

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

Effective Date - 07/	01/2020
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Effecti	ve Date - 07/01/2020				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$20.51	\$8.25	\$0.00	\$0.00	\$28.76	
2	55	\$22.56	\$8.25	\$6.05	\$0.00	\$36.86	
3	60	\$24.61	\$8.25	\$6.60	\$0.00	\$39.46	
4	65	\$26.66	\$8.25	\$7.15	\$0.00	\$42.06	
5	70	\$28.71	\$8.25	\$19.10	\$0.00	\$56.06	
6	75	\$30.76	\$8.25	\$19.65	\$0.00	\$58.66	
7	80	\$32.81	\$8.25	\$20.20	\$0.00	\$61.26	
8	90	\$36.91	\$8.25	\$21.30	\$0.00	\$66.46	
Notes:							
	Steps are 750 hrs.						
Apprentice to Journeyworker Ratio:1:1							
PAINTER / TAPER (BI		01/01/2020	\$38.52	\$8.20	\$22.10	\$0.00	\$68.82
PAINTERS LOCAL 35 - ZONE	5.2	07/01/2020	\$39.07	\$8.25	\$22.40	\$0.00	\$69.72
		01/01/202	\$39.62	\$8.25	\$22.75	\$0.00	\$70.62

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Effecti	ive Date -	01/01/2020				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$19.26	\$8.20	\$0.00	\$0.00	\$27.46	
2	55		\$21.19	\$8.20	\$5.94	\$0.00	\$35.33	
3	60		\$23.11	\$8.20	\$6.48	\$0.00	\$37.79	
4	65		\$25.04	\$8.20	\$7.02	\$0.00	\$40.26	
5	70		\$26.96	\$8.20	\$18.86	\$0.00	\$54.02	
6	75		\$28.89	\$8.20	\$19.40	\$0.00	\$56.49	
7	80		\$30.82	\$8.20	\$19.94	\$0.00	\$58.96	
8	90		\$34.67	\$8.20	\$21.02	\$0.00	\$63.89	

Apprentice -	PAINTER Local 35 Zone 2 - BRUSH REPAINT

Effective Date - 07/0
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Effecti	<b>ve Date -</b> 07/01/2020				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$19.54	\$8.25	\$0.00	\$0.00	\$27.79	
2	55	\$21.49	\$8.25	\$6.05	\$0.00	\$35.79	
3	60	\$23.44	\$8.25	\$6.60	\$0.00	\$38.29	
4	65	\$25.40	\$8.25	\$7.15	\$0.00	\$40.80	
5	70	\$27.35	\$8.25	\$19.10	\$0.00	\$54.70	
6	75	\$29.30	\$8.25	\$19.65	\$0.00	\$57.20	
7	80	\$31.26	\$8.25	\$20.20	\$0.00	\$59.71	
8	90	\$35.16	\$8.25	\$21.30	\$0.00	\$64.71	
Notes:	Steps are 750 hrs.						
Appre	ntice to Journeyworker Ratio:1:1						
PANEL & PICKUP TR		06/01/2020	) \$34.98	\$12.41	\$13.72	\$0.00	\$61.11
TEAMSTERS JOINT COUNC	IL NO. 10 ZONE B	08/01/2020	\$34.98	\$12.91	\$13.72	\$0.00	\$61.61
		12/01/2020	\$34.98	\$12.91	\$14.82	\$0.00	\$62.71
		06/01/202	\$35.78	\$12.91	\$14.82	\$0.00	\$63.51
		08/01/202	\$35.78	\$13.41	\$14.82	\$0.00	\$64.01
		12/01/202	\$35.78	\$13.41	\$16.01	\$0.00	\$65.20
DECK) Pile driver local 56 (ZC	NSTRUCTOR (UNDERPINNING AN NNE 1) Apprentice- PILE DRIVER"	ID 08/01/2019	9 \$48.94	\$9.90	\$21.15	\$0.00	\$79.99
PILE DRIVER PILE DRIVER LOCAL 56 (ZC	DNE I)	08/01/2019	9 \$48.94	\$9.90	\$21.15	\$0.00	\$79.99

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Effectiv	ve Date - 08/01/2019				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$24.47	\$9.90	\$21.15	\$0.00	\$55.52	
2	60	\$29.36	\$9.90	\$21.15	\$0.00	\$60.41	
3	70	\$34.26	\$9.90	\$21.15	\$0.00	\$65.31	
4	75	\$36.71	\$9.90	\$21.15	\$0.00	\$67.76	
5	80	\$39.15	\$9.90	\$21.15	\$0.00	\$70.20	
6	80	\$39.15	\$9.90	\$21.15	\$0.00	\$70.20	
7	90	\$44.05	\$9.90	\$21.15	\$0.00	\$75.10	
8	90	\$44.05	\$9.90	\$21.15	\$0.00	\$75.10	
Notes:							
Apprer	tice to Journeyworker Ratio:1:5	·					
PIPEFITTER & STEAN	1FITTER	03/01/2020	\$56.19	\$10.95	\$19.74	\$0.00	\$86.88
PIPEFITTERS LOCAL 537		09/01/2020	\$57.69	\$10.95	\$19.74	\$0.00	\$88.38
		03/01/2021	\$59.19	\$10.95	\$19.74	\$0.00	\$89.88

# Apprentice - PILE DRIVER - Local 56 Zone 1

#### Apprentice - PIPEFITTER - Local 537 02/01/2020 -----

Effecti	ve Date -	03/01/2020				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	40		\$22.48	\$10.95	\$8.00	\$0.00	\$41.43	
2	45		\$25.29	\$10.95	\$19.74	\$0.00	\$55.98	
3	60		\$33.71	\$10.95	\$19.74	\$0.00	\$64.40	
4	70		\$39.33	\$10.95	\$19.74	\$0.00	\$70.02	
5	80		\$44.95	\$10.95	\$19.74	\$0.00	\$75.64	

Step	percent	Apprentice Base Wage	Haalth	Pension	Supplemental Unemployment	Total Rate
step	percent	Apprentice Base wage	Health	1 Clision	onemployment	Total Kate
1	40	\$23.08	\$10.95	\$8.00	\$0.00	\$42.03
2	45	\$25.96	\$10.95	\$19.74	\$0.00	\$56.65
3	60	\$34.61	\$10.95	\$19.74	\$0.00	\$65.30
4	70	\$40.38	\$10.95	\$19.74	\$0.00	\$71.07
5	80	\$46.15	\$10.95	\$19.74	\$0.00	\$76.84

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:\*\*

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PIPELAYER	06/01/2020	\$34.31	\$8.60	\$15.77	\$0.00	\$58.68
LABORERS - ZONE 2	12/01/2020	\$35.20	\$8.60	\$15.77	\$0.00	\$59.57
	06/01/2021	\$36.12	\$8.60	\$15.77	\$0.00	\$60.49
For apprentice rates see "Apprentice- LABORER"	12/01/2021	\$37.03	\$8.60	\$15.77	\$0.00	\$61.40
PLUMBERS & GASFITTERS	03/01/2020	\$58.69	\$12.07	\$17.26	\$0.00	\$88.02
PLUMBERS & GASFITTERS LOCAL 12	09/01/2020	\$60.19	\$12.07	\$17.26	\$0.00	\$89.52
	03/01/2021	\$61.69	\$12.07	\$17.26	\$0.00	\$91.02

	Effecti	ve Date -	03/01/2020						
	Step	percent		pprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	35		\$20.54	\$12.07	\$6.24	\$0.00	\$38.85	
	2	40		\$23.48	\$12.07	\$7.08	\$0.00	\$42.63	
	3	55		\$32.28	\$12.07	\$9.63	\$0.00	\$53.98	
	4	65		\$38.15	\$12.07	\$11.33	\$0.00	\$61.55	
	5	75		\$44.02	\$12.07	\$13.03	\$0.00	\$69.12	
	Effecti	ve Date -	09/01/2020				Supplemental		
	Step	percent	Α	pprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	35		\$21.07	\$12.07	\$6.24	\$0.00	\$39.38	
	2	40		\$24.08	\$12.07	\$7.08	\$0.00	\$43.23	
	3	55		\$33.10	\$12.07	\$9.63	\$0.00	\$54.80	
	4	65		\$39.12	\$12.07	\$11.33	\$0.00	\$62.52	
	5	75		\$45.14	\$12.07	\$13.03	\$0.00	\$70.24	
	Appre	Step4 with	; 3:10; 4:14; 5:19/Steps are 1 lic\$65.32, Step5 with lic\$72. rneyworker Ratio:**	2					
NEUMATIC C			-	02/01/2020	\$56.10	¢10.05	¢10.74	<u></u>	
IPEFITTERS LOC.							\$1974	\$0.00	\$86.88
	111 007		.)	03/01/2020		\$10.95 \$10.95	\$19.74 \$19.74	\$0.00 \$0.00	\$86.88 \$88.38
	111 557		·/	09/01/2020	\$57.69	\$10.95	\$19.74	\$0.00	\$88.38
For apprentice		Apprentice- PIF	· / PEFITTER" or "PLUMBER/PIPEFIT	09/01/2020 03/01/2021	\$57.69				
NEUMATIC E	rates see " DRILL/7		PEFITTER" or "PLUMBER/PIPEFIT	09/01/2020 03/01/2021	) \$57.69 1 \$59.17	\$10.95	\$19.74	\$0.00	\$88.38
NEUMATIC E	rates see " DRILL/7		PEFITTER" or "PLUMBER/PIPEFIT	09/01/2020 03/01/2021 TER"	) \$57.69 \$59.17 ) \$34.31	\$10.95 \$10.95	\$19.74 \$19.74	\$0.00 \$0.00	\$88.38 \$89.86
NEUMATIC E	rates see " DRILL/7		PEFITTER" or "PLUMBER/PIPEFIT	09/01/2020 03/01/2021 TER" 06/01/2020	)       \$57.69         1       \$59.17         )       \$34.31         )       \$35.20	\$10.95 \$10.95 \$8.60	\$19.74 \$19.74 \$15.77	\$0.00 \$0.00 \$0.00	\$88.38 \$89.86 \$58.68
NEUMATIC E ABORERS - ZONE	rates see " DRILL/7 2 2	TOOL OPER	PEFITTER" or "PLUMBER/PIPEFIT	09/01/2020 03/01/2021 TER" 06/01/2020 12/01/2020	)       \$57.69         1       \$59.17         )       \$34.31         )       \$35.20         1       \$36.12	\$10.95 \$10.95 \$8.60 \$8.60	\$19.74 \$19.74 \$15.77 \$15.77	\$0.00 \$0.00 \$0.00 \$0.00	\$88.38 \$89.86 \$58.68 \$59.57
NEUMATIC E ABORERS - ZONE	rates see " DRILL/" ? 2 rates see "	COOL OPER	PEFITTER" or "PLUMBER/PIPEFIT	09/01/2020 03/01/2021 TER" 06/01/2020 12/01/2021 12/01/2021	)       \$57.69         1       \$59.17         )       \$34.31         )       \$35.20         1       \$36.12         1       \$37.03	\$10.95 \$10.95 \$8.60 \$8.60 \$8.60 \$8.60	\$19.74 \$19.74 \$15.77 \$15.77 \$15.77 \$15.77	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$88.38 \$89.86 \$58.68 \$59.57 \$60.49 \$61.40
NEUMATIC E ABORERS - ZONE For apprentice a	rates see " DRILL/] : 2 rates see " [ & BLA	COOL OPER	PEFITTER" or "PLUMBER/PIPEFIT	09/01/2020 03/01/2021 TER" 06/01/2020 12/01/2021 12/01/2021 06/01/2021 06/01/2020	)       \$57.69         )       \$59.17         )       \$34.31         )       \$35.20         1       \$36.12         1       \$37.03         )       \$35.06	\$10.95 \$10.95 \$8.60 \$8.60 \$8.60 \$8.60 \$8.60	\$19.74 \$19.74 \$15.77 \$15.77 \$15.77 \$15.77 \$15.77	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$88.38 \$89.86 \$58.68 \$59.57 \$60.49 \$61.40 \$59.43
NEUMATIC E <i>ABORERS - ZONE</i> For apprentice T OWDERMAN	rates see " DRILL/] : 2 rates see " [ & BLA	COOL OPER	PEFITTER" or "PLUMBER/PIPEFIT	09/01/2020 03/01/2021 TER" 06/01/2020 12/01/2020 06/01/2021 12/01/2020 12/01/2020	)       \$57.69         1       \$59.17         )       \$34.31         )       \$35.20         1       \$36.12         1       \$37.03         )       \$35.06         )       \$35.95	\$10.95 \$10.95 \$8.60 \$8.60 \$8.60 \$8.60 \$8.60 \$8.60	\$19.74 \$19.74 \$15.77 \$15.77 \$15.77 \$15.77 \$15.77 \$15.77	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$88.38 \$89.86 \$58.68 \$59.57 \$60.49 \$61.40 \$59.43 \$60.32
NEUMATIC E ABORERS - ZONE	rates see " DRILL/] : 2 rates see " [ & BLA	COOL OPER	PEFITTER" or "PLUMBER/PIPEFIT	09/01/2020 03/01/2021 TER" 06/01/2020 12/01/2021 12/01/2021 06/01/2021 06/01/2020	)       \$57.69         1       \$59.17         )       \$34.31         )       \$35.20         1       \$36.12         1       \$37.03         )       \$35.06         )       \$35.95         1       \$36.87	\$10.95 \$10.95 \$8.60 \$8.60 \$8.60 \$8.60 \$8.60	\$19.74 \$19.74 \$15.77 \$15.77 \$15.77 \$15.77 \$15.77	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$88.38 \$89.86 \$58.68 \$59.57 \$60.49 \$61.40 \$59.43

### Apprentice - PLUMBER/GASFITTER - Local 12

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
POWER SHOVEL/DERRICK/TRENCHING MACHINE	06/01/2020	\$49.33	\$13.00	\$15.70	\$0.00	\$78.03
OPERATING ENGINEERS LOCAL 4	12/01/2020	\$50.48	\$13.00	\$15.70	\$0.00	\$79.18
	06/01/2021	\$51.58	\$13.00	\$15.70	\$0.00	\$80.28
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$52.73	\$13.00	\$15.70	\$0.00	\$81.43
PUMP OPERATOR (CONCRETE)	0(/01/2020	¢40.22	¢12.00	\$15.70	\$0.00	\$79.02
OPERATING ENGINEERS LOCAL 4	06/01/2020	\$49.33	\$13.00	\$15.70	\$0.00 \$0.00	\$78.03
	12/01/2020	\$50.48	\$13.00			\$79.18
	06/01/2021	\$51.58	\$13.00	\$15.70	\$0.00	\$80.28
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$52.73	\$13.00	\$15.70	\$0.00	\$81.43
PUMP OPERATOR (DEWATERING, OTHER)	06/01/2020	\$32.72	\$13.00	\$15.70	\$0.00	\$61.42
OPERATING ENGINEERS LOCAL 4	12/01/2020	\$33.50	\$13.00	\$15.70	\$0.00	\$62.20
	06/01/2021	\$34.25	\$13.00	\$15.70	\$0.00	\$62.95
	12/01/2021	\$35.04	\$13.00	\$15.70	\$0.00	\$63.74
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY-MIX CONCRETE DRIVER TEAMSTERS 170 - Dauphinais (Bellingham)	01/01/2020	\$24.00	\$11.01	\$2.50	\$0.00	\$37.51
RECLAIMERS	06/01/2020	\$48.81	\$13.00	\$15.70	\$0.00	\$77.51
OPERATING ENGINEERS LOCAL 4	12/01/2020	\$49.95	\$13.00	\$15.70	\$0.00	\$78.65
	06/01/2021	\$51.04	\$13.00	\$15.70	\$0.00	\$79.74
	12/01/2021	\$52.18	\$13.00	\$15.70	\$0.00	\$80.88
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
RIDE-ON MOTORIZED BUGGY OPERATOR LABORERS - ZONE 2	06/01/2020	\$34.31	\$8.60	\$15.77	\$0.00	\$58.68
LADORERS - ZONE 2	12/01/2020	\$35.20	\$8.60	\$15.77	\$0.00	\$59.57
	06/01/2021	\$36.12	\$8.60	\$15.77	\$0.00	\$60.49
	12/01/2021	\$37.03	\$8.60	\$15.77	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER"						
ROLLER/SPREADER/MULCHING MACHINE OPERATING ENGINEERS LOCAL 4	06/01/2020	\$48.81	\$13.00	\$15.70	\$0.00	\$77.51
	12/01/2020	\$49.95	\$13.00	\$15.70	\$0.00	\$78.65
	06/01/2021	\$51.04	\$13.00	\$15.70	\$0.00	\$79.74
	12/01/2021	\$52.18	\$13.00	\$15.70	\$0.00	\$80.88
For apprentice rates see "Apprentice- OPERATING ENGINEERS"					** **	
ROOFER (Inc.Roofer Waterproofng &Roofer Damproofg) ROOFERS LOCAL 33	03/01/2020	\$45.67	\$11.50	\$15.90	\$0.00	\$73.07
	08/01/2020	\$47.10	\$11.50	\$15.90	\$0.00	\$74.50
	02/01/2021	\$48.53	\$11.50	\$15.90	\$0.00	\$75.93
	08/01/2021	\$49.96	\$11.50	\$15.90	\$0.00	\$77.36
	02/01/2022	\$51.39	\$11.50	\$15.90	\$0.00	\$78.79

	Effecti	ve Date -	00FER - Local 33 03/01/2020				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$22.84	\$11.50	\$3.69	\$0.00	\$38.03	
	2	60		\$27.40	\$11.50	\$15.90	\$0.00	\$54.80	
	3	65		\$29.69	\$11.50	\$15.90	\$0.00	\$57.09	
	4	75		\$34.25	\$11.50	\$15.90	\$0.00	\$61.65	
	5	85		\$38.82	\$11.50	\$15.90	\$0.00	\$66.22	
	Effecti	ve Date -	08/01/2020				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$23.55	\$11.50	\$3.69	\$0.00	\$38.74	
	2	60		\$28.26	\$11.50	\$15.90	\$0.00	\$55.66	
	3	65		\$30.62	\$11.50	\$15.90	\$0.00	\$58.02	
	4	75		\$35.33	\$11.50	\$15.90	\$0.00	\$62.73	
	5	85		\$40.04	\$11.50	\$15.90	\$0.00	\$67.44	
	Notes:	Step 1 is 2	-10, the 1:10; Reroofing: 1:4 2000 hrs.; Steps 2-5 are 1000	hrs.					
	Annre		Mechanics' receive \$1.00 h	r. above ROOFER)					
DEEB SI AT			ST CONCRETE	02/01/2020		<b>.</b>	¢15.00	<b>#0.00</b>	
FERS LOCAL		E / I KECF	51 CONCRETE	03/01/2020			\$15.90 \$15.00	\$0.00	\$73.32
				08/01/2020			\$15.90 \$15.00	\$0.00	\$74.75
				02/01/202			\$15.90	\$0.00	\$76.18
				08/01/202			\$15.90 \$15.90	\$0.00 \$0.00	\$77.61
For apprentice	rates see '	Apprentice- R	OOFER"	02/01/2022	2 \$51.64	4 \$11.50	\$13.90	\$0.00	\$79.04
ETMETAL				02/01/2020	) \$49.30	5 \$13.35	\$24.12	\$2.61	\$89.44
ETMETAL WOI	RKERS LO	JCAL 17 - A		08/01/2020	\$50.96	5 \$13.35	\$24.12	\$2.66	\$91.09
				02/01/202	\$52.6	\$13.35	\$24.12	\$2.71	\$92.79
				08/01/202	\$54.30	5 \$13.35	\$24.12	\$2.76	\$94.59
				02/01/2022	2 \$56.11	\$13.35	\$24.12	\$2.81	\$96.39

Apprentice -	ROOFER - Loca
	00/01/0000

- ppi c							
Effect	ive Date -	02/01/2020				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	42		\$20.73	\$13.35	\$5.89	\$0.00	\$39.97
2	42		\$20.73	\$13.35	\$5.89	\$0.00	\$39.97
3	47		\$23.20	\$13.35	\$11.13	\$1.43	\$49.11
4	47		\$23.20	\$13.35	\$11.13	\$1.43	\$49.11
5	52		\$25.67	\$13.35	\$12.08	\$1.53	\$52.63
6	52		\$25.67	\$13.35	\$12.33	\$1.54	\$52.89
7	60		\$29.62	\$13.35	\$13.70	\$1.70	\$58.37
8	65		\$32.08	\$13.35	\$15.15	\$1.80	\$62.38
9	75		\$37.02	\$13.35	\$16.56	\$2.01	\$68.94
10	85		\$41.96	\$13.35	\$17.96	\$2.20	\$75.47

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

	10	85	\$41.96	\$13.35	\$17.96	\$2.20	\$75.47	
		ve Date - 08/01/2020	Ammutice Dece Week	II. alth	Danaian	Supplemental Unemployment	Tatal Data	
	Step 1	percent	Apprentice Base Wage		Pension		Total Rate	
		42	\$21.40	\$13.35	\$5.89	\$0.00	\$40.64	
	2	42	\$21.40	\$13.35	\$5.89	\$0.00	\$40.64	
	3	47	\$23.95	\$13.35	\$11.13	\$1.45	\$49.88	
	4	47	\$23.95	\$13.35	\$11.13	\$1.45	\$49.88	
	5	52	\$26.50	\$13.35	\$12.08	\$1.56	\$53.49	
	6	52	\$26.50	\$13.35	\$12.33	\$1.57	\$53.75	
	7	60	\$30.58	\$13.35	\$13.70	\$1.73	\$59.36	
	8	65	\$33.12	\$13.35	\$15.15	\$1.85	\$63.47	
	9	75	\$38.22	\$13.35	\$16.56	\$2.04	\$70.17	
	10	85	\$43.32	\$13.35	\$17.96	\$2.24	\$76.87	
	Notes:							
	ĺ	Steps are 6 mos.						
	Appre	ntice to Journeyworker Ratio:1:4						
SPECIALIZED TEAMSTERS JOIN		H MOVING EQUIP < 35 TONS	06/01/2020	0 \$35.44	\$12.41	\$13.72	\$0.00	\$61.57
TEAMSTERS JOINT	COONC		08/01/2020	0 \$35.44	\$12.91	\$13.72	\$0.00	\$62.07
			12/01/2020	0 \$35.44	\$12.91	\$14.82	\$0.00	\$63.17
			06/01/202	1 \$36.24	\$12.91	\$14.82	\$0.00	\$63.97
			08/01/202	1 \$36.24	\$13.41	\$14.82	\$0.00	\$64.47
			12/01/202	1 \$36.24	\$13.41	\$16.01	\$0.00	\$65.66
		H MOVING EQUIP > 35 TONS	06/01/2020	0 \$35.73	\$12.41	\$13.72	\$0.00	\$61.86
TEAMSTERS JOIN	I COUNC.	IL NO. 10 ZONE B	08/01/2020	0 \$35.73	\$12.91	\$13.72	\$0.00	\$62.36
			12/01/2020	0 \$35.73	\$12.91	\$14.82	\$0.00	\$63.46
			06/01/202	1 \$36.53	\$12.91	\$14.82	\$0.00	\$64.26
			08/01/202	1 \$36.53	\$13.41	\$14.82	\$0.00	\$64.76
			12/01/202	1 \$36.53	\$13.41	\$16.01	\$0.00	\$65.95

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
SPRINKLER FITTER	03/01/2020	\$60.82	\$9.68	\$20.55	\$0.00	\$91.05
SPRINKLER FITTERS LOCAL 550 - (Section A) Zone 1	10/01/2020	\$62.32	\$9.68	\$20.55	\$0.00	\$92.55
	03/01/2021	\$63.82	\$9.68	\$20.55	\$0.00	\$94.05

	Effective Date - 03/01/2020 Step percent		Appropriate Dass Wage	Haalth	Donaion	Supplemental Unemployment	Total Rate		
Step	percent		Apprentice Base Wage	пеани	Pension	Onemployment			
1	35		\$21.29	\$9.68	\$11.61	\$0.00	\$42.58		
2	40		\$24.33	\$9.68	\$12.30	\$0.00	\$46.31		
3	45		\$27.37	\$9.68	\$12.99	\$0.00	\$50.04		
4	50		\$30.41	\$9.68	\$13.73	\$0.00	\$53.82		
5	55		\$33.45	\$9.68	\$14.36	\$0.00	\$57.49		
6	60		\$36.49	\$9.68	\$15.05	\$0.00	\$61.22		
7	65		\$39.53	\$9.68	\$15.74	\$0.00	\$64.95		
8	70		\$42.57	\$9.68	\$16.43	\$0.00	\$68.68		
9	75		\$45.62	\$9.68	\$17.11	\$0.00	\$72.41		
10	80		\$48.66	\$9.68	\$17.80	\$0.00	\$76.14		

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$21.81	\$9.68	\$11.61	\$0.00	\$43.10
2	40	\$24.93	\$9.68	\$12.30	\$0.00	\$46.91
3	45	\$28.04	\$9.68	\$12.99	\$0.00	\$50.71
4	50	\$31.16	\$9.68	\$13.73	\$0.00	\$54.57
5	55	\$34.28	\$9.68	\$14.36	\$0.00	\$58.32
6	60	\$37.39	\$9.68	\$15.05	\$0.00	\$62.12
7	65	\$40.51	\$9.68	\$15.74	\$0.00	\$65.93
8	70	\$43.62	\$9.68	\$16.43	\$0.00	\$69.73
9	75	\$46.74	\$9.68	\$17.11	\$0.00	\$73.53
10	80	\$49.86	\$9.68	\$17.80	\$0.00	\$77.34
Notes	: Apprentice entered prior 9/30/10:				·	
	40/45/50/55/60/65/70/75/80/85 Steps are 850 hours					
Appro	entice to Journeyworker Ratio:1:3					

	Apprentice -       SPRINKLER FITTER - Local 669         Effective Date -       01/01/2019         Supplemental								
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Ra	te	
	1	45	\$18.68	\$7.75	\$0.00	\$0.00	\$26.4	3	
	2	50	\$20.76	\$7.75	\$0.00	\$0.00	\$28.5	51	
	3	55	\$22.83	\$10.02	\$7.25	\$0.00	\$40.1	0	
	4	60	\$24.91	\$10.02	\$7.25	\$0.00	\$42.1	8	
	5	65	\$26.98	\$10.02	\$7.50	\$0.00	\$44.5	50	
	6	70	\$29.06	\$10.02	\$7.50	\$0.00	\$46.5	8	
	7	75	\$31.13	\$10.02	\$7.50	\$0.00	\$48.6	5	
	8	80	\$33.21	\$10.02	\$7.50	\$0.00	\$50.7	'3	
	9	85	\$35.28	\$10.02	\$7.50	\$0.00	\$52.8	30	
	10	90	\$37.36	\$10.02	\$7.50	\$0.00	\$54.8	88	
	Notes:								
	İ								
	Appre	ntice to Journeyworker Ratio	x1:1						
TEAM BOIL			06/01/2020	) \$48.81	\$13.00	\$15.70	\$0.00	\$77.51	
PERATING ENG	INEERS LO	JCAL 4	12/01/2020	) \$49.95	\$13.00	\$15.70	\$0.00	\$78.65	
			06/01/2021	l \$51.04	\$13.00	\$15.70	\$0.00	\$79.74	
For apprentice	rates see '	Apprentice- OPERATING ENGINEE	12/01/2021	\$52.18	\$13.00	\$15.70	\$0.00	\$80.88	
		PELLED OR TRACTOR DR.		) \$48.81	\$13.00	\$15.70	\$0.00	\$77.51	
PERATING ENG	INEERS LO	OCAL 4	12/01/2020				\$0.00	\$78.65	
			06/01/2021				\$0.00	\$79.74	
			12/01/2021				\$0.00	\$80.88	
For apprentice	e rates see '	Apprentice- OPERATING ENGINEE	RS"						
ELECOMMU		ION TECHNICIAN	03/01/2020	\$40.13	\$13.00	\$17.12	\$0.00	\$70.25	
LECTRICIANS L	JCAL 103		09/01/2020	\$41.20	\$13.00	\$17.16	\$0.00	\$71.36	
			03/01/2021	\$42.66	\$13.00	\$17.27	\$0.00	\$72.93	
			09/01/2021	\$44.32	\$13.00	\$17.38	\$0.00	\$74.70	
			03/01/2022	2 \$45.83	\$13.00	\$17.49	\$0.00	\$76.32	
			09/01/2022	2 \$47.55	\$13.00	\$17.62	\$0.00	\$78.17	

## Apprentice - SPRINKLER FITTER - Local 669

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Effect	ive Date -	03/01/2020				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	45		\$18.06	\$13.00	\$0.54	\$0.00	\$31.60	
2	45		\$18.06	\$13.00	\$0.54	\$0.00	\$31.60	
3	50		\$20.07	\$13.00	\$14.00	\$0.00	\$47.07	
4	50		\$20.07	\$13.00	\$14.00	\$0.00	\$47.07	
5	55		\$22.07	\$13.00	\$14.31	\$0.00	\$49.38	
6	60		\$24.08	\$13.00	\$14.62	\$0.00	\$51.70	
7	65		\$26.08	\$13.00	\$14.94	\$0.00	\$54.02	
8	70		\$28.09	\$13.00	\$15.25	\$0.00	\$56.34	
9	75		\$30.10	\$13.00	\$15.56	\$0.00	\$58.66	
10	80		\$32.10	\$13.00	\$15.87	\$0.00	\$60.97	

10	80		\$32.10	\$13.00	\$15.87	\$0.00	\$6	0.97
<b>Effecti</b> Step	ve Date - percent	09/01/2020	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total	Rate
1	45		\$18.54	\$13.00	\$0.57	\$0.00	\$3	2.11
2	45		\$18.54	\$13.00	\$0.57	\$0.00	\$3	2.11
3	50		\$20.60	\$13.00	\$14.02	\$0.00	\$4	7.62
4	50		\$20.60	\$13.00	\$14.02	\$0.00	\$4	7.62
5	55		\$22.66	\$13.00	\$14.33	\$0.00	\$4	9.99
6	60		\$24.72	\$13.00	\$14.64	\$0.00	\$5	2.36
7	65		\$26.78	\$13.00	\$14.96	\$0.00	\$5	4.74
8	70		\$28.84	\$13.00	\$15.28	\$0.00	\$5	7.12
9	75		\$30.90	\$13.00	\$15.59	\$0.00	\$5	9.49
10	80		\$32.96	\$13.00	\$15.90	\$0.00	\$6	1.86
Notes:								
Appre	ntice to Jo	urneyworker Ratio:1:1						
TERRAZZO FINISHEI			02/01/2020	\$53.34	\$10.75	\$21.94	\$0.00	\$86.03
BRICKLAYERS LOCAL 3 - M	arble & TIL	.E	08/01/2020	\$54.69	\$10.75	\$22.09	\$0.00	\$87.53
			02/01/2021	\$55.33	\$10.75	\$22.09	\$0.00	\$88.17
			08/01/2021	\$56.73	\$10.75	\$22.25	\$0.00	\$89.73

02/01/2022

\$57.32

\$10.75

\$22.25

\$0.00

\$90.32

	Effectiv	e Date -	02/01/2020				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$26.67	\$10.75	\$21.94	\$0.00	\$59.36	
	2	60		\$32.00	\$10.75	\$21.94	\$0.00	\$64.69	
	3	70		\$37.34	\$10.75	\$21.94	\$0.00	\$70.03	
	4	80		\$42.67	\$10.75	\$21.94	\$0.00	\$75.36	
	5	90		\$48.01	\$10.75	\$21.94	\$0.00	\$80.70	
	Effectiv	e Date -	08/01/2020				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$27.35	\$10.75	\$22.09	\$0.00	\$60.19	
	2	60		\$32.81	\$10.75	\$22.09	\$0.00	\$65.65	
	3	70		\$38.28	\$10.75	\$22.09	\$0.00	\$71.12	
	4	80		\$43.75	\$10.75	\$22.09	\$0.00	\$76.59	
	5	90		\$49.22	\$10.75	\$22.09	\$0.00	\$82.06	
	Notes:								
	Appren	tice to Jou	rneyworker Ratio:1:3						
EST BORING			,	06/01/2020	0 \$40.55	5 \$8.60	\$17.24	\$0.00	\$66.39
BORERS - FOUN	NDATION A	IND MARINE		12/01/2020	0 \$41.53	3 \$8.60	\$17.24	\$0.00	\$67.37
				06/01/202	1 \$42.5	5 \$8.60	\$17.24	\$0.00	\$68.39
				12/01/202	1 \$43.50	5 \$8.60	\$17.24	\$0.00	\$69.40
For apprentice									
EST BORING borers - foun				06/01/2020	0 \$39.27	7 \$8.60	\$17.24	\$0.00	\$65.11
				12/01/2020			\$17.24	\$0.00	\$66.09
				06/01/202			\$17.24	\$0.00	\$67.11
For apprentice	rates see "A	opprentice- L	ABORER"	12/01/2021	1 \$42.28	8 \$8.60	\$17.24	\$0.00	\$68.12
EST BORING			ADORER	06/01/2020	0 \$39.15	5 \$9.(0	\$17.24	\$0.00	\$(4.00
BORERS - FOUN			2	06/01/2020					\$64.99
				12/01/2020			\$17.24 \$17.24	\$0.00 \$0.00	\$65.97 \$66.00
				06/01/2021					\$66.99
For apprentice	rates see "A	Apprentice- LA	ABORER"	12/01/202	1 \$42.10	5 \$8.60	\$17.24	\$0.00	\$68.00
RACTORS/PC	ORTABL	E STEAM	GENERATORS	06/01/2020	0 \$48.8	1 \$13.00	\$15.70	\$0.00	\$77.51
PERATING ENGL	NEERS LO	CAL 4		12/01/2020				\$0.00	\$78.65
				06/01/2021			\$15.70	\$0.00	\$79.74
				12/01/202			\$15.70	\$0.00	\$80.88
East appropriate	ratas saa "A	nnrantiaa O	DED ATING ENGINEEDS"	12/01/202	ι φ <i>32.</i> 10	5 \$15.00	ψ1 <i>2.1</i> 0	<i><b>40.00</b></i>	<b>\$00.00</b>

Apprentice - TERRAZZO FINISHER - Local 3 Marble & Tile Effective Date - 02/01/2020

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FRAILERS FOR EARTH MOVING EQUIPMENT	06/01/2020	\$36.02	\$12.41	\$13.72	\$0.00	\$62.15
FEAMSTERS JOINT COUNCIL NO. 10 ZONE B	08/01/2020	\$36.02	\$12.91	\$13.72	\$0.00	\$62.65
	12/01/2020	\$36.02	\$12.91	\$14.82	\$0.00	\$63.75
	06/01/2021	\$36.82	\$12.91	\$14.82	\$0.00	\$64.55
	08/01/2021	\$36.82	\$13.41	\$14.82	\$0.00	\$65.05
	12/01/2021	\$36.82	\$13.41	\$16.01	\$0.00	\$66.24
FUNNEL WORK - COMPRESSED AIR	06/01/2020	\$51.38	\$8.60	\$17.69	\$0.00	\$77.67
ABORERS (COMPRESSED AIR)	12/01/2020	\$52.36	\$8.60	\$17.69	\$0.00	\$78.65
	06/01/2021	\$53.38	\$8.60	\$17.69	\$0.00	\$79.67
	12/01/2021	\$54.39	\$8.60	\$17.69	\$0.00	\$80.68
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE)	06/01/2020	\$53.38	\$8.60	\$17.69	\$0.00	\$79.67
ABORERS (COMPRESSED AIR)	12/01/2020	\$54.36	\$8.60	\$17.69	\$0.00	\$80.65
	06/01/2021	\$55.38	\$8.60	\$17.69	\$0.00	\$81.67
	12/01/2021	\$56.39	\$8.60	\$17.69	\$0.00	\$82.68
For apprentice rates see "Apprentice- LABORER"						
ΓUNNEL WORK - FREE AIR LABORERS (FREE AIR TUNNEL)	06/01/2020	\$43.45	\$8.60	\$17.69	\$0.00	\$69.74
ADOREKS (FREE AIK FORMEL)	12/01/2020	\$44.43	\$8.60	\$17.69	\$0.00	\$70.72
	06/01/2021	\$45.45	\$8.60	\$17.69	\$0.00	\$71.74
	12/01/2021	\$46.46	\$8.60	\$17.69	\$0.00	\$72.75
For apprentice rates see "Apprentice- LABORER"						
CUNNEL WORK - FREE AIR (HAZ. WASTE) Aborers (free Air tunnel)	06/01/2020	\$45.45	\$8.60	\$17.69	\$0.00	\$71.74
ABORERS (FREE AIR TUNNEL)	12/01/2020	\$46.43	\$8.60	\$17.69	\$0.00	\$72.72
	06/01/2021	\$47.45	\$8.60	\$17.69	\$0.00	\$73.74
For apprentice rates see "Apprentice- LABORER"	12/01/2021	\$48.46	\$8.60	\$17.69	\$0.00	\$74.75
/AC-HAUL	06/01/2020	\$35.44	\$12.41	\$13.72	\$0.00	\$61.57
EAMSTERS JOINT COUNCIL NO. 10 ZONE B	08/01/2020	\$35.44	\$12.91	\$13.72	\$0.00	\$62.07
	12/01/2020	\$35.44	\$12.91	\$14.82	\$0.00	\$63.17
	06/01/2020	\$36.24	\$12.91	\$14.82	\$0.00	\$63.97
	08/01/2021	\$36.24	\$13.41	\$14.82	\$0.00	\$64.47
	12/01/2021	\$36.24	\$13.41	\$16.01	\$0.00	\$65.66
VAGON DRILL OPERATOR	06/01/2020			\$15.77	\$0.00	\$58.68
ABORERS - ZONE 2		\$34.31 \$25.20	\$8.60	\$15.77		
	12/01/2020	\$35.20	\$8.60		\$0.00 \$0.00	\$59.57 \$60.40
	06/01/2021	\$36.12	\$8.60	\$15.77	\$0.00	\$60.49
For apprentice rates see "Apprentice- LABORER"	12/01/2021	\$37.03	\$8.60	\$15.77	\$0.00	\$61.40
VASTE WATER PUMP OPERATOR	06/01/2020	\$49.33	\$13.00	\$15.70	\$0.00	\$78.03
PPERATING ENGINEERS LOCAL 4	12/01/2020	\$49.33 \$50.48	\$13.00	\$15.70	\$0.00	\$79.18
	06/01/2021	\$50.48 \$51.58	\$13.00	\$15.70	\$0.00	\$80.28
	12/01/2021	\$51.58 \$52.73	\$13.00	\$15.70	\$0.00	\$80.28 \$81.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	φ <i>32.13</i>	φ13.00	ψ15.70	φ0.00	φ01.4 <b>3</b>
WATER METER INSTALLER	03/01/2020	\$58.69	\$12.07	\$17.26	\$0.00	\$88.02
PLUMBERS & GASFITTERS LOCAL 12	09/01/2020	\$60.19	\$12.07	\$17.26	\$0.00	\$89.52
	03/01/2021	\$61.69	\$12.07	\$17.26	\$0.00	\$91.02

Outside Electrical - East

**Issue Date:** 06/11/2020

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CABLE TECHNICIAN (Power Zone)	09/01/2019	\$28.83	\$8.75	\$1.86	\$0.00	\$39.44
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/30/2020	\$29.67	\$9.25	\$1.89	\$0.00	\$40.81
For apprentice rates see "Apprentice- LINEMAN"		+_>,				
CABLEMAN (Underground Ducts & Cables)	09/01/2019	\$40.84	\$8.75	\$10.02	\$0.00	\$59.61
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/30/2020	\$42.03	\$9.25	\$10.27	\$0.00	\$61.55
For apprentice rates see "Apprentice- LINEMAN"	00/20/2020	ψτ2.05	\$7.25	\$10. <u>2</u> 7	<i><b>40.00</b></i>	\$01.55
DRIVER / GROUNDMAN CDL	09/01/2019	\$33.64	\$8.75	\$9.86	\$0.00	\$52.25
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/30/2020	\$34.62	\$9.25	\$10.07	\$0.00	\$53.94
For apprentice rates see "Apprentice- LINEMAN"	08/30/2020	\$54.02	\$7.25	\$10.07	\$0.00	\$JJ.J <del>1</del>
DRIVER / GROUNDMAN -Inexperienced (<2000 Hrs)	09/01/2019	\$26.43	\$8.75	\$1.79	\$0.00	\$36.97
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/30/2020	\$27.20	\$9.25	\$1.82	\$0.00	\$38.27
For apprentice rates see "Apprentice- LINEMAN"	08/30/2020	\$27.20	\$9.23	\$1.02	\$0.00	\$38.27
EQUIPMENT OPERATOR (Class A CDL)	09/01/2019	\$40.84	\$8.75	\$14.10	\$0.00	\$63.69
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/30/2020	\$42.03	\$9.25	\$14.35	\$0.00	\$65.63
For apprentice rates see "Apprentice- LINEMAN"	08/30/2020	\$42.03	\$9.23	\$14.55	\$0.00	\$05.05
EQUIPMENT OPERATOR (Class B CDL)	09/01/2019	\$36.04	\$8.75	\$10.65	\$0.00	\$55.44
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/30/2020	\$30.04 \$37.09	\$9.25	\$10.87	\$0.00	\$55.44
For apprentice rates see "Apprentice- LINEMAN"	08/30/2020	\$57.09	\$9.23	\$10.87	\$0.00	\$37.21
GROUNDMAN	09/01/2019	\$21.62	\$8.75	\$1.65	\$0.00	\$32.02
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/30/2020	\$22.25	\$9.25	\$1.67	\$0.00	\$33.17
For apprentice rates see "Apprentice- LINEMAN"	08/30/2020	\$22.23	\$7.23	φ1.07	φ <b>0.00</b>	\$33.1 <i>1</i>
GROUNDMAN -Inexperienced (<2000 Hrs.)	09/01/2019	\$26.43	\$8.75	\$1.79	\$0.00	\$36.97
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/30/2020	\$20.45 \$27.20	\$9.25	\$1.82	\$0.00	\$38.27
For apprentice rates see "Apprentice- LINEMAN"	08/30/2020	\$27.20	\$9.23	\$1.0Z	<b>\$0.00</b>	\$30.27
JOURNEYMAN LINEMAN	09/01/2019	\$48.05	\$8.75	\$17.19	\$0.00	\$73.99
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104						
	08/30/2020	\$49.45	\$9.25	\$17.48	\$0.00	\$76.18

Effect	ive Date -	09/01/2019				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	60		\$28.83	\$8.75	\$3.36	\$0.00	\$40.94
2	65		\$31.23	\$8.75	\$3.44	\$0.00	\$43.42
3	70		\$33.64	\$8.75	\$3.51	\$0.00	\$45.90
4	75		\$36.04	\$8.75	\$5.08	\$0.00	\$49.87
5	80		\$38.44	\$8.75	\$5.15	\$0.00	\$52.34
6	85		\$40.84	\$8.75	\$5.23	\$0.00	\$54.82
7	90		\$43.25	\$8.75	\$7.30	\$0.00	\$59.30

Apprentice -	LINEMAN (Outside Electrical) - East Local 104
	00/01/2010

Effective Date -	08/30/2020
Effective Date -	08/30/2020

Effecti	ve Date - 08/30/2020				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	e
1	60	\$29.67	\$9.25	\$3.39	\$0.00	\$42.31	
2	65	\$32.14	\$9.25	\$3.46	\$0.00	\$44.85	5
3	70	\$34.62	\$9.25	\$3.54	\$0.00	\$47.41	
4	75	\$37.09	\$9.25	\$5.11	\$0.00	\$51.45	5
5	80	\$39.56	\$9.25	\$5.19	\$0.00	\$54.00	)
6	85	\$42.03	\$9.25	\$5.26	\$0.00	\$56.54	ļ
7	90	\$44.51	\$9.25	\$7.34	\$0.00	\$61.10	)
Notes:	ntice to Journeyworker Ratio:1:2						
	•						
TELEDATA CABLE SPLICER OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104		02/04/2019	\$30.73	\$4.70	\$3.17	\$0.00	\$38.60
TELEDATA LINEMAN/EQUIPMENT OPERATOR OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104		02/04/2019	\$28.93	\$4.70	\$3.14	\$0.00	\$36.77
TELEDATA WIREMAN/INSTALLER/TECHNICIAN OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104		02/04/2019	9 \$28.93	\$4.70	\$3.14	\$0.00	\$36.77

Additional Apprentice 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. Apprentice 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.