



**TOWN OF RIVERHEAD
SUFFOLK COUNTY, NEW YORK**

**ALTERATION TO BENJAMIN BARN
CONSTRUCTION CONTRACT**

September 2020

Prepared By:
Engineering Department
1295 Pulaski Street
Riverhead, NY 11901
(631) 727-3200 Ext. 201

Together with:
studio a/b architects
PO Box 444
Orient, NY 11957
T 631 680 9656

Vendor Name: _____

TABLE OF CONTENTS

ALTERATION TO BENJAMIN BARN CONSTRUCTION CONTRACT

**TOWN OF RIVERHEAD
200 HOWELL AVENUE
RIVERHEAD, NY 11901
SUFFOLK COUNTY**

**NOTICE TO BIDDERS
INSTRUCTION TO BIDDERS
PROPOSAL FORM
BID FORM
FORM OF BID BOND
CONDITIONS OF CONTRACT
GENERAL CONDITIONS
TECHNICAL SPECIFICATIONS
FORM OF CONTRACT**

Vendor Name: _____

**TOWN OF RIVERHEAD
NOTICE TO BIDDERS**

PLEASE TAKE NOTICE that sealed proposals must be received by the Office of the Town Clerk at Riverhead Town Hall, 200 Howell Avenue, Riverhead, New York on or before December 4, 2020, at 11 o'clock a.m. for:

**REQUEST FOR PROPOSALS FOR THE RENOVATION OF THE BENJAMIN BARN AND
CONVERSION INTO A CERAMIC STUDIO**

The Town of Riverhead is seeking proposals from qualified parties interested in **RENOVATING AND CONVERTING THE BENJAMIN BARN INTO A CERAMIC STUDIO FOR USE BY THE EAST END ARTS AND HUMANITIES COUNCIL FOR A CERAMICS PROGRAM.**

Specifications and guidelines for submission of proposals will be available beginning November 5, 2020 by visiting the Town website at www.townofriverheadny.gov and click on "Bid Requests".

Each proposal must be submitted in a sealed envelope clearly marked "**RENOVATING AND CONVERTING THE BENJAMIN BARN INTO A CERAMIC STUDIO FOR USE BY THE EAST END ARTS AND HUMANITIES COUNCIL FOR A CERAMICS PROGRAM**" and must be received by the Office of the Town Clerk by no later than 11:00 am on December 4, 2020.

Due to the scope of work for this Lease/Contract, the Town is scheduling a **Mandatory** Pre-Bid Meeting and Inspection for November 18, 2020 at 10:00 am at the project site: East End Arts Council 133 East Main Street, Riverhead, New York. **Important:** Proposals will be considered only from bidders who, for themselves or for intended and stated subcontractors, can show recent experience in the performance of similar work of equal difficulty and magnitude. **The failure to attend the Mandatory Pre-Bid Meeting & Inspection will result in disqualification of the bidder.**

Please take notice the Town reserves all rights with respect to this RFP, including but not limited to the following:

This RFP is not an offer or a binding commitment to contract on the part of the Town. The Town retains the right to postpone or cancel this RFP or to reject all quotes/proposals if the Town determines, in its sole discretion, the best interests of the Town will be served thereby.

The Town may make such investigation as the Town deems necessary to determine the responsibility of any vendor or to verify the ability of any vendor to perform the services specified herein. The Town reserves the right to negotiate specific terms, conditions, compensation, and provisions on any agreements/contracts that may arise from this RFP.

Note: All responses to the RFP must be delivered to the Office of the Town Clerk at the address above. The Town may decline to accept, deem untimely, and/or reject any response/proposal that is not delivered to the Office of the Town Clerk.

**BY ORDER OF THE TOWN BOARD
TOWN OF RIVERHEAD
DIANE M. WILHELM, TOWN CLERK**

Vendor Name: _____

INSTRUCTIONS TO BIDDERS

- 1. Receipt and Opening of Bids.**
- 2. Form, Preparation and Presentation of Proposal.**
- 3. Bid Security.**
- 4. Qualifications of Bidders.**
- 5. Rejection of Bids.**
- 6. Withdrawal of Bid.**
- 7. Bidder's Responsibility.**
- 8. Construction Terms and Conditions.**
- 9. Security for Faithful Performance.**
- 10. Foreign Contractors.**
- 11. Lien Law.**
- 12. Subcontractors and Suppliers.**
- 13. Penal Law.**
- 14. Refusal to Waive Immunity.**
- 15. Addenda and Interpretations.**
- 16. Liquidated Damages.**
- 17. Exemption from Sales and Use Taxes.**
- 18. Method of Award.**
- 19. Time for Commencement of Work.**
- 20. Payments.**
- 21. NYS Labor Law.**
- 22. NYS Wage Rates.**
- 23. Insurance Required by the Town of Riverhead.**
- 24. Term of Contract.**
- 25. Certified Payroll Records.**
- 26. No Lien & Wage Disclaimer.**
- 27. Minority and Women Owned Businesses**

Vendor Name: _____

INSTRUCTIONS TO BIDDERS

1. RECEIPT AND OPENING OF BIDS

Pursuant to Town Board Resolution, the Town of Riverhead invites bids on the forms herein provided for the Alteration to Benjamin Barn Construction Contract, with associated time, date and place indicated in the Notice to Bidders.

2. FORM, PREPARATION AND PRESENTATION OF PROPOSAL

In submitting the bid, the bid sheets furnished are to be filled in but not detached from the Contract Form. In no case is the Contract Form to be filled in or signed by the bidder. The complete bid for this work shall be enclosed in a sealed envelope properly endorsed. All blank spaces for bid prices must be filled in, in ink, in both words and figures, with the total or gross sum for which the bid is made. Bids that contain any omission, erasure, alteration, addition or items not called for in the itemized proposal form or that contract irregularities of any kind may be rejected. In case of discrepancy between the unit price and total amount bid for any item, the unit price, as expressed in words, shall govern.

3. BID SECURITY

- (A) The bid must be accompanied by a certified check on the solvent bank or trust company with its principal place of business in New York State, or an acceptable bid bond, in an amount equal to not less than five percent (5%) of the total bid, made payable to the Town of Riverhead (herein identified as the Town), as assurance that the bid is made in good faith. The certified checks or bid bonds will be returned after execution of the contract between the Town and the successful bidder; the certified check or bid bond of the successful bidder will be retained until signing and execution of the conformed contract.
- (B) The successful bidder, upon his failure or refusal to execute and deliver the contract insurance and bonds required within fourteen (14) days after the date of notice of acceptance of his bid, shall forfeit to the Town, as liquidated damages for such failure or refusal, the security deposited with his bid.

4. QUALIFICATIONS OF BIDDERS

- (A) Forms or qualifications of bidders, giving evidence of sufficient facilities, equipment, experience and financial ability to insure completion of the work will be provided, and the three lowest bidders shall be prepared to file at the option of the Town said form, properly filled in and sworn to in the Office of the Town Clerk within seven (7) days after the opening of bids.
- (B) Information contained in any statement of financial ability shall be not more than thirty (30) days old at the time of submission. If a financial statement is already

Vendor Name: _____

on file with the Town Clerk, a new one need not be submitted provided the information contained therein is not more than thirty (30) days old at the time of the opening of bids and provided the contractor has not materially changed since submission of said statement.

5. REJECTION OF BIDS

- (A) The Town Board reserves the right to reject any bid if the evidence submitted in the qualifications statement of an investigation of such bidder fails to satisfy the Town Board that such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional bids will not be accepted.
- (B) The Town Board reserves the right to reject any and all bids, in whole or in part, to waive any information in any or all bids, and to accept the bid or part thereof which it deems most favorable to the Town after all bids have been examined and/or checked. No bid shall be withdrawn for a period of forty-five (45) days after being publicly opened and read.
- (C) The Town Board reserves the right to reject any bids, in whole by a low bidder in which the owner of the low bidder has violated Prevailing Wage and Supplemental Payment Requirements of the Labor Law, and any other labor provisions, including but not limited to child labor violations, failure to pay wages, or unemployment insurance tax delinquencies within the past five (5) years. An owner is defined in this paragraph as an individual who owns more than 50% of a past or present company.

6. WITHDRAWAL OF BID

- (A) Any bid may be withdrawn prior to the Bid Opening Date and Time specified above or authorized postponement.
- (B) Bids may not be withdrawn before forty-five (45) days after the Bid Opening Date and Time, unless a clerical mistake or error is claimed by the Bidder.
- (C) If a Bidder claims to have made a clerical mistake or error in his Bid, he shall notify the Owner within the time limitations set forth in General Municipal Law Section 103 (11) (a) together with all documentary evidence in support of the Bidder's claim of a bid mistake or error.

7. BIDDER'S RESPONSIBILITY

- (A) The Bidder shall include the complete cost of furnishing all materials, labor and equipment necessary to complete the work in accordance with the plans and specifications, including all other expenses incidental thereto.

Vendor Name: _____

- (B) Bidders must examine the plans and specifications and exercise their own judgement as to the nature and amount of the whole of the work to be done, and for the bid prices, must assume all risks of variance by whomever made in computation or statement of amounts or quantities necessary to fully complete the work in strict compliance with the contract documents.
- (C) The contractor shall assume all risks and responsibility and shall complete the work in whatever material and under whatever conditions he may encounter or create, without extra cost to the Town.
- (D) No plea of ignorance or misunderstanding of conditions that exist or that may hereafter exist, or of conditions or difficulties that may be encountered in the execution of the work under this contract, as a result of failure to make the necessary examinations and investigations, will be to fulfill in every detail all of the requirements of the contract documents, or will be accepted as a basis for any claims whatsoever for extra compensation or for extension of time.

8. CONSTRUCTION TERMS AND CONDITIONS

The successful bidder is warned that the work specified in the Conditions of Contract, together with the Information to Bidders, Form of Bid, Plans and Specifications and Instruction of the Town Engineer will be strictly enforced.

The term Town Engineer shall include his duly authorized representative.

9. SECURITY FOR FAITHFUL PERFORMANCE AND MAINTENANCE

(NOT APPLICABLE FOR THIS CONTRACT)

10. FOREIGN CONTRACTORS

Foreign contractors must comply with the provisions of Articles 9A and 16 of the Tax Law, as amended, prior to submission of a bid for the performance of this work. The certificate of the New York State Tax Commission to the effect that all taxes have been paid by the foreign contractor shall be conclusive proof of the payment of taxes. The term "foreign contractor" as used in this subdivision means in the case of an individual, a person who is a legal resident of another state or foreign country; and in the case of a foreign corporation, one organized under the laws of a state other than the State of New York.

Vendor Name: _____

11. LIEN LAW

All persons submitting bids represent and warrant that they have reviewed, are aware, and agree to be bound by is specifically called to the provisions of Section 25, including Subdivision 5, Section 25A and 25B of the New York State Lien Law, as amended, which mandates that every assignment of moneys, or any part thereof, due or to become due under a contract for a public improvement shall contain a covenant by the assignor that he will receive any moneys advanced thereunder by the assignee and will hold the right to receive such moneys as a trust fund to be first applied to the payment of trust claims as defined in section seventy-one of the lien law, and that he will apply the same to such payments only, before using any part of the moneys for any other purpose.in relation to funds being received by a contractor for a public improvement declared to constitute trust funds in the hands of such contractor to be applied first to the payment of certain claims. Pursuant to Section 220-a of the Labor Law all contractors and subcontractors and subcontractors to subcontractors shall file an affidavit attesting to the payment to employees.

12. SUBCONTRACTORS AND SUPPLIERS

Within five days after receipt from the Town Engineer of notice to begin work, the contractor will furnish written notice of names of all subcontractors to be employed on the project and the general items of work to be dome by them. Simultaneously, the contractor shall furnish written notice of the names and suppliers of materials to be used on the project. The town may disapprove, for good cause, any subcontractor or material supplier selected by the contractor by giving written notice of its disapproval within five (5) days after receiving the names of subcontractors and material suppliers, to the contractor who shall thereupon promptly notify the town of the names of the subcontractor or material supplier selected in replacement which shall again be subject to approval by the town.

13. PROTECTION OF UNDERGROUND FACILITIES

Attention is called to New York State General Business Law Article 36, section 764; New York State Public Service Law section 119-b and New York State Code Rule 753, also known as Dig Safely New York. The successful bidder acknowledges, agrees and warrants that bidder has read, is familiar with and agrees to comply with the provisions addressed in the afore-mentioned legal sections. Section 1918 of the Penal Law as follows:

Subpart 753-3 DUTIES OF EXCAVATORS

753-3.1 Timing of notice for excavation or demolition.

- a. 1. Before commencing or engaging in any non-emergency excavation or demolition, each excavator shall provide notice of the location and date of the planned excavation or demolition to the one-call notification system serving the vicinity in which the excavation or demolition is to take place.

Vendor Name: _____

2. Such notice shall be served at least two (2) but not more than ten (10) working days, not including the date of the call, before the commencement date of the excavation or demolition.

14. REFUSAL TO WAIVE IMMUNITY

Pursuant to the provisions of Section 103-A of the General Municipal Law, in the event that the bidder or any members, partner, director or officer of the bidder, should refuse when called before a grand jury to testify concerning any transaction or contract had with the State, any political subdivision thereof, a public authority or with any public department, agency or official of the State, of any political subdivision thereof or of an authority, to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant questions concerning such transaction or contract, such person, and any firm, partnership or corporation of which he is a member, partner, firm director or officer shall be disqualified from thereafter selling to or submitting bids to or receiving awards from or entering into any contracts with any municipal corporation or any public department, agency, or official thereof, for goods, work or services, for a period of five (5) years after such refusal, and any and all contracts made with any municipal corporation or any public department, agency or official thereof on or after the first day of July, 1959, by, such person and any firm, partnership or corporation of which he is a member, partner, director or officer may be canceled or terminated by the municipal corporation without incurring any penalty or damages on account of such cancellation or termination, but any monies owing by the municipal corporation for goods delivered or work done prior to the cancellation or termination shall be paid.

15. ADDENDA AND INTERPRETATIONS

Every request for information or interpretation of the Contract Documents or Drawings must be emailed to: Drew Dillingham, P.E., Town Engineer, email address: dillingham@townofriverheadny.gov or mailed to: Drew Dillingham, P.E., Town Engineer, Town of Riverhead, 1295 Pulaski Street, Riverhead, NY 11901, and to be given any consideration, must be received at least five (5) days prior to the date fixed for the opening of bids. Any such interpretations or supplemental instructions will be in the form of written addenda, and will be mailed to all prospective bidders. The failure of any bidder to receive any such addenda will not relieve the bidders of any obligations under his bid as submitted. Any addenda so issued shall become part of the Contract Documents.

16. LIQUIDATED DAMAGES

Liquidated damages in the amount of Two Hundred Fifty Dollars and 00 Cents (\$250.00) will be assessed for each consecutive calendar day of delay in starting or completing assigned work not excusable as provided in the Contract Documents.

Vendor Name: _____

17. EXEMPTION FROM SALES AND USE TAXES

In accordance with Chapter 513 of the laws of 1974 adopted by the New York State Legislature, amending Section 1115(a) of the Tax Law, specifically paragraphs 15 and 16, regarding political subdivisions, such as the Town of Riverhead, as described in subdivision (a) paragraph (L) of Section 1116 of the tax laws, of the State of New York are exempt from the payment of sales and use taxes imposed on tangible personal property within the limitations specified in Tax Law Section 1115 (a) (15) and (16).

- (15) Tangible personal property sold to a contractor, subcontractor or repairman for use in erecting structure or building of an organization described in subdivision (a) of Section 1116, or adding to, altering or improving real property, property or land of such an organization, as the terms real property, property and land are defined in the real property tax law; provided, however, no exemption shall exist under this paragraph unless such tangible personal property is to become an integral component part of such structure, building or real property.
- (16) Tangible personal property sold to a contractor or repairman for use in maintaining, servicing or repairing real property, or land of an organization described in subdivision (a) of Section 1116, as the terms real property, property or land are defined in the real property tax law are also exempt from payment of sales and use taxes; provided, however, no exemption shall exist under this paragraph unless such tangible personal property is to become an integral component part of such structure, building or real property.

Contractors entering into contract with the Town of Riverhead shall be exempt from payment of sales and use tax described above. Procedures and forms are available to the contractor direct from the Instructions and Interpretations Unit, State of New York, Department of Taxation and Finance, State Campus, Albany, New York 12227.

18. METHOD OF AWARD

This bid and bid specifications are part of a competitive procurement process, which is intended to serve the best interests of the Town of Riverhead. The Town will award to the vendor(s)/bidder(s) whose proposal is determined to be the lowest responsible bidder.

Notwithstanding an award pursuant to these specifications, the Town does not guarantee that the Town will purchase any goods or services awarded under these specifications and the Town reserves the right to purchase any goods or services included as a part of this bid from any means legally available to it, including but not limited to New York State Office of General Services, County of Suffolk Shared Services Initiative/Purchasing Cooperative, and such other governmental entities as set forth under and in compliance with New York State General Municipal Law without notice to the vendor if it is deemed appropriate and in the best interests of the Town and the vendor/bidder shall have no recourse to the Town for any lost profit resulting from this action. In addition, the Town

Vendor Name: _____

of Riverhead reserves the right to allow all municipal and not for profit organizations authorized under the General Municipal Laws of the State of New York, to purchase any goods and/or services awarded as a result of this bid in accordance with the latest amendments to NYS GML 100 through 104. However, it is understood that the extension of such contracts is at the discretion of the vendor and the vendor is only bound to any contract between the Town of Riverhead and the vendor.

19. TIME FOR COMMENCEMENT OF WORK

The bidder, when submitting his bid, must be prepared to commence work not later than ten (10) days after receiving a Town of Riverhead Purchase Order and the scope of work from the Town Engineer unless the Town Engineer shall authorize a different commencement time.

Work shall commence as stipulated in the construction schedule provided by the Town of Riverhead or alternate schedule provided by the Contractor subject to approval by the Town Engineer and/or other Town personnel and shall meet the stipulations of this contract. The entire work must be satisfactorily completed and the project improvements available for use within the completion time stipulated. For additional information see Conditions of Contract, Section 5, Time of Completion.

20. PAYMENTS

Upon completion of the work under this contract, the contractor shall notify the Town Engineer of his completion. The Town Engineer will then make a final inspection and submit to the contractor a "punch list" if required. Upon final acceptance of the work by the Town Engineer, the contractor shall be paid one lump sum payment equal to the final progress payment and the amount retained from previous progress payments. On large projects exceeding 60 days to complete, the Contractor shall submit monthly progress payments based on applicable contract items unit price bid or percentage complete for lump sum items as confirmed by the Town Engineer. The Contractor shall review proposed quantities/percentages with site inspector prior to submittal for confirmation of accuracy. Contractor shall submit a Receipt on company letterhead in the amount billed, a signed Town of Riverhead Voucher, Certified Payroll Records, Wage Disclaimer and the No Lien Affidavit attesting to the payment of employees. Payment shall not be processed until all necessary paperwork is received.

21. NYS LABOR LAW

The contractor and each and every subcontractor performing work at the site of the project to which this contract relates shall comply with the applicable provisions of the Labor Law, as amended, of the State of New York.

Vendor Name: _____

22. NYS WAGE RATES

The rates of wages determined by the New York State Industrial Commissioner pursuant to the Labor Law, which are to be paid on this project, are set forth herein immediately following.



Andrew M. Cuomo, Governor

Roberta Reardon, Commissioner

Town of Riverhead
Teresa Balducci, Purchasing Agent
200 Howell Ave
Riverhead NY 11901

Schedule Year 2020 through 2021
Date Requested 11/05/2020
PRC# 2020011288

Location East End Arts Council
Project ID#
Project Type Renovate and convert existing barn into a functioning ceramic studio.

PREVAILING WAGE SCHEDULE FOR ARTICLE 8 PUBLIC WORK PROJECT

Attached is the current schedule(s) of the prevailing wage rates and prevailing hourly supplements for the project referenced above. A unique Prevailing Wage Case Number (PRC#) has been assigned to the schedule(s) for your project.

The schedule is effective from July 2020 through June 2021. All updates, corrections, posted on the 1st business day of each month, and future copies of the annual determination are available on the Department's website www.labor.ny.gov. Updated PDF copies of your schedule can be accessed by entering your assigned PRC# at the proper location on the website.

It is the responsibility of the contracting agency or its agent to annex and make part, the attached schedule, to the specifications for this project, when it is advertised for bids and /or to forward said schedules to the successful bidder(s), immediately upon receipt, in order to insure the proper payment of wages.

Please refer to the "General Provisions of Laws Covering Workers on Public Work Contracts" provided with this schedule, for the specific details relating to other responsibilities of the Department of Jurisdiction.

Upon completion or cancellation of this project, enter the required information and mail **OR** fax this form to the office shown at the bottom of this notice, **OR** fill out the electronic version via the NYSDOL website.

NOTICE OF COMPLETION / CANCELLATION OF PROJECT

Date Completed: _____ Date Cancelled: _____

Name & Title of Representative: _____

Phone: (518) 457-5589 Fax: (518) 485-1870
W. Averell Harriman State Office Campus, Bldg. 12, Room 130, Albany, NY 12240

General Provisions of Laws Covering Workers on Article 8 Public Work Contracts

Introduction

The Labor Law requires public work contractors and subcontractors to pay laborers, workers, or mechanics employed in the performance of a public work contract not less than the prevailing rate of wage and supplements (fringe benefits) in the locality where the work is performed.

Responsibilities of the Department of Jurisdiction

A Department of Jurisdiction (Contracting Agency) includes a state department, agency, board or commission; a county, city, town or village; a school district, board of education or board of cooperative educational services; a sewer, water, fire, improvement and other district corporation; a public benefit corporation; and a public authority awarding a public work contract.

The Department of Jurisdiction (Contracting Agency) awarding a public work contract MUST obtain a Prevailing Rate Schedule listing the hourly rates of wages and supplements due the workers to be employed on a public work project. This schedule may be obtained by completing and forwarding a "Request for wage and Supplement Information" form (PW 39) to the Bureau of Public Work. The Prevailing Rate Schedule MUST be included in the specifications for the contract to be awarded and is deemed part of the public work contract.

Upon the awarding of the contract, the law requires that the Department of Jurisdiction (Contracting Agency) furnish the following information to the Bureau: the name and address of the contractor, the date the contract was let and the approximate dollar value of the contract. To facilitate compliance with this provision of the Labor Law, a copy of the Department's "Notice of Contract Award" form (PW 16) is provided with the original Prevailing Rate Schedule.

The Department of Jurisdiction (Contracting Agency) is required to notify the Bureau of the completion or cancellation of any public work project. The Department's PW 200 form is provided for that purpose.

Both the PW 16 and PW 200 forms are available for completion [online](#).

Hours

No laborer, worker, or mechanic in the employ of a contractor or subcontractor engaged in the performance of any public work project shall be permitted to work more than eight hours in any day or more than five days in any week, except in cases of extraordinary emergency. The contractor and the Department of Jurisdiction (Contracting Agency) may apply to the Bureau of Public Work for a dispensation permitting workers to work additional hours or days per week on a particular public work project.

There are very few exceptions to this rule. Complete information regarding these exceptions is available on the ["Request for a dispensation to work overtime" form \(PW30\)](#) and ["4 Day / 10 Hour Work Schedule" form \(PW 30.1\)](#).

Wages and Supplements

The wages and supplements to be paid and/or provided to laborers, workers, and mechanics employed on a public work project shall be not less than those listed in the current Prevailing Rate Schedule for the locality where the work is performed. If a prime contractor on a public work project has not been provided with a Prevailing Rate Schedule, the contractor must notify the Department of Jurisdiction (Contracting Agency) who in turn must request an original Prevailing Rate Schedule form the Bureau of Public Work. Requests may be submitted by: mail to NYSDOL, Bureau of Public Work, State Office Bldg. Campus, Bldg. 12, Rm. 130, Albany, NY 12240; Fax to Bureau of Public Work (518) 485-1870; or electronically at the NYSDOL website www.labor.ny.gov.

Upon receiving the original schedule, the Department of Jurisdiction (Contracting Agency) is REQUIRED to provide complete copies to all prime contractors who in turn MUST, by law, provide copies of all applicable county schedules to each subcontractor and obtain from each subcontractor, an affidavit certifying such schedules were received. If the original schedule expired, the contractor may obtain a copy of the new annual determination from the NYSDOL website www.labor.ny.gov.

The Commissioner of Labor makes an annual determination of the prevailing rates. This determination is in effect from July 1st through June 30th of the following year. The annual determination is available on the NYSDOL website www.labor.ny.gov.

Payrolls and Payroll Records

Every contractor and subcontractor MUST keep original payrolls or transcripts subscribed and affirmed as true under penalty of perjury. As per Article 6 of the Labor law, contractors and subcontractors are required to establish, maintain, and preserve for not less than six (6) years, contemporaneous, true, and accurate payroll records. At a minimum, payrolls must show the following information for each person employed on a public work project: Name, Address, Last 4 Digits of Social Security Number, Classification(s) in which the worker was employed, Hourly wage rate(s) paid, Supplements paid

or provided, and Daily and weekly number of hours worked in each classification.

The filing of payrolls to the Department of Jurisdiction is a condition of payment. Every contractor and subcontractor shall submit to the Department of Jurisdiction (Contracting Agency), within thirty (30) days after issuance of its first payroll and every thirty (30) days thereafter, a transcript of the original payrolls, subscribed and affirmed as true under penalty of perjury. The Department of Jurisdiction (Contracting Agency) shall collect, review for facial validity, and maintain such payrolls.

In addition, the Commissioner of Labor may require contractors to furnish, with ten (10) days of a request, payroll records sworn to as their validity and accuracy for public work and private work. Payroll records include, but are not limited to time cards, work description sheets, proof that supplements were provided, cancelled payroll checks and payrolls. Failure to provide the requested information within the allotted ten (10) days will result in the withholding of up to 25% of the contract, not to exceed \$100,000.00. If the contractor or subcontractor does not maintain a place of business in New York State and the amount of the contract exceeds \$25,000.00, payroll records and certifications must be kept on the project worksite.

The prime contractor is responsible for any underpayments of prevailing wages or supplements by any subcontractor.

All contractors or their subcontractors shall provide to their subcontractors a copy of the Prevailing Rate Schedule specified in the public work contract as well as any subsequently issued schedules. A failure to provide these schedules by a contractor or subcontractor is a violation of Article 8, Section 220-a of the Labor Law.

All subcontractors engaged by a public work project contractor or its subcontractor, upon receipt of the original schedule and any subsequently issued schedules, shall provide to such contractor a verified statement attesting that the subcontractor has received the Prevailing Rate Schedule and will pay or provide the applicable rates of wages and supplements specified therein. (See NYS Labor Laws, Article 8 . Section 220-a).

Determination of Prevailing Wage and Supplement Rate Updates Applicable to All Counties

The wages and supplements contained in the annual determination become effective July 1st whether or not the new determination has been received by a given contractor. Care should be taken to review the rates for obvious errors. Any corrections should be brought to the Department's attention immediately. It is the responsibility of the public work contractor to use the proper rates. If there is a question on the proper classification to be used, please call the district office located nearest the project. Any errors in the annual determination will be corrected and posted to the NYSDOL website on the first business day of each month. Contractors are responsible for paying these updated rates as well, retroactive to July 1st.

When you review the schedule for a particular occupation, your attention should be directed to the dates above the column of rates. These are the dates for which a given set of rates is effective. To the extent possible, the Department posts rates in its possession that cover periods of time beyond the July 1st to June 30th time frame covered by a particular annual determination. Rates that extend beyond that instant time period are informational ONLY and may be updated in future annual determinations that actually cover the then appropriate July 1st to June 30th time period.

Withholding of Payments

When a complaint is filed with the Commissioner of Labor alleging the failure of a contractor or subcontractor to pay or provide the prevailing wages or supplements, or when the Commissioner of Labor believes that unpaid wages or supplements may be due, payments on the public work contract shall be withheld from the prime contractor in a sufficient amount to satisfy the alleged unpaid wages and supplements, including interest and civil penalty, pending a final determination.

When the Bureau of Public Work finds that a contractor or subcontractor on a public work project failed to pay or provide the requisite prevailing wages or supplements, the Bureau is authorized by Sections 220-b and 235.2 of the Labor Law to so notify the financial officer of the Department of Jurisdiction (Contracting Agency) that awarded the public work contract. Such officer MUST then withhold or cause to be withheld from any payment due the prime contractor on account of such contract the amount indicated by the Bureau as sufficient to satisfy the unpaid wages and supplements, including interest and any civil penalty that may be assessed by the Commissioner of Labor. The withholding continues until there is a final determination of the underpayment by the Commissioner of Labor or by the court in the event a legal proceeding is instituted for review of the determination of the Commissioner of Labor.

The Department of Jurisdiction (Contracting Agency) shall comply with this order of the Commissioner of Labor or of the court with respect to the release of the funds so withheld.

Summary of Notice Posting Requirements

The current Prevailing Rate Schedule must be posted in a prominent and accessible place on the site of the public work project. The prevailing wage schedule must be encased in, or constructed of, materials capable of withstanding adverse weather conditions and be titled "PREVAILING RATE OF WAGES" in letters no smaller than two (2) inches by two (2) inches.

The "Public Work Project" notice must be posted at the beginning of the performance of every public work contract, on each job site.

Every employer providing workers' compensation insurance and disability benefits must post notices of such coverage in the format prescribed by the Workers' Compensation Board in a conspicuous place on the jobsite.

Every employer subject to the NYS Human Rights Law must conspicuously post at its offices, places of employment, or employment training centers, notices furnished by the State Division of Human Rights.

Employers liable for contributions under the Unemployment Insurance Law must conspicuously post on the jobsite notices furnished by the NYS Department of Labor.

Apprentices

Employees cannot be paid apprentice rates unless they are individually registered in a program registered with the NYS Commissioner of Labor. The allowable ratio of apprentices to journeyworkers in any craft classification can be no greater than the statewide building trade ratios promulgated by the Department of Labor and included with the Prevailing Rate Schedule. An employee listed on a payroll as an apprentice who is not registered as above or is performing work outside the classification of work for which the apprentice is indentured, must be paid the prevailing journeyworker's wage rate for the classification of work the employee is actually performing.

NYSDOL Labor Law, Article 8, Section 220-3, require that only apprentices individually registered with the NYS Department of Labor may be paid apprenticeship rates on a public work project. No other Federal or State Agency of office registers apprentices in New York State.

Persons wishing to verify the apprentice registration of any person must do so in writing by mail, to the NYSDOL Office of Employability Development / Apprenticeship Training, State Office Bldg. Campus, Bldg. 12, Albany, NY 12240 or by Fax to NYSDOL Apprenticeship Training (518) 457-7154. All requests for verification must include the name and social security number of the person for whom the information is requested.

The only conclusive proof of individual apprentice registration is written verification from the NYSDOL Apprenticeship Training Albany Central office. Neither Federal nor State Apprenticeship Training offices outside of Albany can provide conclusive registration information.

It should be noted that the existence of a registered apprenticeship program is not conclusive proof that any person is registered in that program. Furthermore, the existence or possession of wallet cards, identification cards, or copies of state forms is not conclusive proof of the registration of any person as an apprentice.

Interest and Penalties

In the event that an underpayment of wages and/or supplements is found:

- Interest shall be assessed at the rate then in effect as prescribed by the Superintendent of Banks pursuant to section 14-a of the Banking Law, per annum from the date of underpayment to the date restitution is made.
- A Civil Penalty may also be assessed, not to exceed 25% of the total of wages, supplements, and interest due.

Debarment

Any contractor or subcontractor and/or its successor shall be ineligible to submit a bid on or be awarded any public work contract or subcontract with any state, municipal corporation or public body for a period of five (5) years when:

- Two (2) willful determinations have been rendered against that contractor or subcontractor and/or its successor within any consecutive six (6) year period.
- There is any willful determination that involves the falsification of payroll records or the kickback of wages or supplements.

Criminal Sanctions

Willful violations of the Prevailing Wage Law (Article 8 of the Labor Law) may be a felony punishable by fine or imprisonment of up to 15 years, or both.

Discrimination

No employee or applicant for employment may be discriminated against on account of age, race, creed, color, national origin, sex, disability or marital status.

No contractor, subcontractor nor any person acting on its behalf, shall by reason of race, creed, color, disability, sex or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the work to which the employment relates (NYS Labor Law, Article 8, Section 220-e(a)).

No contractor, subcontractor, nor any person acting on its behalf, shall in any manner, discriminate against or intimidate any employee on account of race, creed, color, disability, sex, or national origin (NYS Labor Law, Article 8, Section 220-e(b)).

The Human Rights Law also prohibits discrimination in employment because of age, marital status, or religion.

There may be deducted from the amount payable to the contractor under the contract a penalty of \$50.00 for each calendar day during which such person was discriminated against or intimidated in violation of the provision of the contract (NYS Labor Law, Article 8, Section 220-e(c)).

The contract may be cancelled or terminated by the State or municipality. All monies due or to become due thereunder may be forfeited for a second or any subsequent violation of the terms or conditions of the anti-discrimination sections of the contract (NYS Labor Law, Article 8, Section 220-e(d)).

Every employer subject to the New York State Human Rights Law must conspicuously post at its offices, places of employment, or employment training centers notices furnished by the State Division of Human Rights.

Workers' Compensation

In accordance with Section 142 of the State Finance Law, the contractor shall maintain coverage during the life of the contract for the benefit of such employees as required by the provisions of the New York State Workers' Compensation Law.

A contractor who is awarded a public work contract must provide proof of workers' compensation coverage prior to being allowed to begin work.

The insurance policy must be issued by a company authorized to provide workers' compensation coverage in New York State. Proof of coverage must be on form C-105.2 (Certificate of Workers' Compensation Insurance) and must name this agency as a certificate holder.

If New York State coverage is added to an existing out-of-state policy, it can only be added to a policy from a company authorized to write workers' compensation coverage in this state. The coverage must be listed under item 3A of the information page.

The contractor must maintain proof that subcontractors doing work covered under this contract secured and maintained a workers' compensation policy for all employees working in New York State.

Every employer providing worker's compensation insurance and disability benefits must post notices of such coverage in the format prescribed by the Workers' Compensation Board in a conspicuous place on the jobsite.

Unemployment Insurance

Employers liable for contributions under the Unemployment Insurance Law must conspicuously post on the jobsite notices furnished by the New York State Department of Labor.



Andrew M. Cuomo, Governor

Roberta Reardon, Commissioner

Town of Riverhead
Teresa Balducci, Purchasing Agent
200 Howell Ave
Riverhead NY 11901

Schedule Year 2020 through 2021
Date Requested 11/05/2020
PRC# 2020011288

Location East End Arts Council
Project ID#
Project Type Renovate and convert existing barn into a functioning ceramic studio.

Notice of Contract Award

New York State Labor Law, Article 8, Section 220.3a requires that certain information regarding the awarding of public work contracts, be furnished to the Commissioner of Labor. One "Notice of Contract Award" (PW 16, which may be photocopied), **MUST** be completed for **EACH** prime contractor on the above referenced project.

Upon notifying the successful bidder(s) of this contract, enter the required information and mail **OR** fax this form to the office shown at the bottom of this notice, **OR** fill out the electronic version via the NYSDOL website.

Contractor Information

All information must be supplied

Federal Employer Identification Number: _____		
Name: _____		
Address: _____ _____		
City: _____	State: _____	Zip: _____
Amount of Contract: \$ _____	Contract Type:	
Approximate Starting Date: ____/____/____	<input type="checkbox"/> (01) General Construction	
Approximate Completion Date: ____/____/____	<input type="checkbox"/> (02) Heating/Ventilation	
	<input type="checkbox"/> (03) Electrical	
	<input type="checkbox"/> (04) Plumbing	
	<input type="checkbox"/> (05) Other : _____	

Phone: (518) 457-5589 Fax: (518) 485-1870
W. Averell Harriman State Office Campus, Bldg. 12, Room 130, Albany, NY 12240

Social Security Numbers on Certified Payrolls:

The Department of Labor is cognizant of the concerns of the potential for misuse or inadvertent disclosure of social security numbers. Identity theft is a growing problem and we are sympathetic to contractors' concern regarding inclusion of this information on payrolls if another identifier will suffice.

For these reasons, the substitution of the use of the last four digits of the social security number on certified payrolls submitted to contracting agencies on public work projects is now acceptable to the Department of Labor. This change does not affect the Department's ability to request and receive the entire social security number from employers during its public work/ prevailing wage investigations.

Construction Industry Fair Play Act: Required Posting for Labor Law Article 25-B § 861-d

Construction industry employers must post the "Construction Industry Fair Play Act" notice in a prominent and accessible place on the job site. Failure to post the notice can result in penalties of up to \$1,500 for a first offense and up to \$5,000 for a second offense. The posting is included as part of this wage schedule. Additional copies may be obtained from the NYS DOL website, www.labor.ny.gov. <https://labor.ny.gov/formsdocs/ui/IA999.pdf>

If you have any questions concerning the Fair Play Act, please call the State Labor Department toll-free at 1-866-435-1499 or email us at: dol.misclassified@labor.ny.gov .

Worker Notification: (Labor Law §220, paragraph a of subdivision 3-a)

This provision is an addition to the existing wage rate law, Labor Law §220, paragraph a of subdivision 3-a. It requires contractors and subcontractors to provide written notice to all laborers, workers or mechanics of the *prevailing wage rate* for their particular job classification *on each pay stub**. It also requires contractors and subcontractors to *post a notice* at the beginning of the performance of every public work contract *on each job site* that includes the telephone number and address for the Department of Labor and a statement informing laborers, workers or mechanics of their right to contact the Department of Labor if he/she is not receiving the proper prevailing rate of wages and/or supplements for his/her job classification. The required notification will be provided with each wage schedule, may be downloaded from our website www.labor.ny.gov or be made available upon request by contacting the Bureau of Public Work at 518-457-5589. *In the event the required information will not fit on the pay stub, an accompanying sheet or attachment of the information will suffice.

(05.19)

**To all State Departments, Agency Heads and Public Benefit Corporations
IMPORTANT NOTICE REGARDING PUBLIC WORK ENFORCEMENT FUND**

Budget Policy & Reporting Manual

B-610

Public Work Enforcement Fund

effective date December 7, 2005

1. Purpose and Scope:

This Item describes the Public Work Enforcement Fund (the Fund, PWEF) and its relevance to State agencies and public benefit corporations engaged in construction or reconstruction contracts, maintenance and repair, and announces the recently-enacted increase to the percentage of the dollar value of such contracts that must be deposited into the Fund. This item also describes the roles of the following entities with respect to the Fund:

- New York State Department of Labor (DOL),
- The Office of the State of Comptroller (OSC), and
- State agencies and public benefit corporations.

2. Background and Statutory References:

DOL uses the Fund to enforce the State's Labor Law as it relates to contracts for construction or reconstruction, maintenance and repair, as defined in subdivision two of Section 220 of the Labor Law. State agencies and public benefit corporations participating in such contracts are required to make payments to the Fund.

Chapter 511 of the Laws of 1995 (as amended by Chapter 513 of the Laws of 1997, Chapter 655 of the Laws of 1999, Chapter 376 of the Laws of 2003 and Chapter 407 of the Laws of 2005) established the Fund.

3. Procedures and Agency Responsibilities:

The Fund is supported by transfers and deposits based on the value of contracts for construction and reconstruction, maintenance and repair, as defined in subdivision two of Section 220 of the Labor Law, into which all State agencies and public benefit corporations enter.

Chapter 407 of the Laws of 2005 increased the amount required to be provided to this fund to .10 of one-percent of the total cost of each such contract, to be calculated at the time agencies or public benefit corporations enter into a new contract or if a contract is amended. The provisions of this bill became effective August 2, 2005.

**To all State Departments, Agency Heads and Public Benefit Corporations
IMPORTANT NOTICE REGARDING PUBLIC WORK ENFORCEMENT FUND**

OSC will report to DOL on all construction-related ("D") contracts approved during the month, including contract amendments, and then DOL will bill agencies the appropriate assessment monthly. An agency may then make a determination if any of the billed contracts are exempt and so note on the bill submitted back to DOL. For any instance where an agency is unsure if a contract is or is not exempt, they can call the Bureau of Public Work at the number noted below for a determination. Payment by check or journal voucher is due to DOL within thirty days from the date of the billing. DOL will verify the amounts and forward them to OSC for processing.

For those contracts which are not approved or administered by the Comptroller, monthly reports and payments for deposit into the Public Work Enforcement Fund must be provided to the Administrative Finance Bureau at the DOL within 30 days of the end of each month or on a payment schedule mutually agreed upon with DOL.

Reports should contain the following information:

- Name and billing address of State agency or public benefit corporation;
- State agency or public benefit corporation contact and phone number;
- Name and address of contractor receiving the award;
- Contract number and effective dates;
- Contract amount and PWEF assessment charge (if contract amount has been amended, reflect increase or decrease to original contract and the adjustment in the PWEF charge); and
- Brief description of the work to be performed under each contract.

Checks and Journal Vouchers, payable to the "New York State Department of Labor" should be sent to:

Department of Labor
Administrative Finance Bureau-PWEF Unit
Building 12, Room 464
State Office Campus
Albany, NY 12240

Any questions regarding billing should be directed to NYSDOL's Administrative Finance Bureau-PWEF Unit at (518) 457-3624 and any questions regarding Public Work Contracts should be directed to the Bureau of Public Work at (518) 457-5589.

Required Notice under Article 25-B of the Labor Law

**Attention All Employees, Contractors and Subcontractors:
You are Covered by the Construction Industry Fair Play Act**

The law says that you are an employee unless:

- You are free from direction and control in performing your job, **and**
- You perform work that is not part of the usual work done by the business that hired you, **and**
- You have an independently established business.

Your employer cannot consider you to be an independent contractor unless all three of these facts apply to your work.

It is against the law for an employer to misclassify employees as independent contractors or pay employees off the books.

Employee Rights: If you are an employee, you are entitled to state and federal worker protections. These include:

- Unemployment Insurance benefits, if you are unemployed through no fault of your own, able to work, and otherwise qualified,
- Workers' compensation benefits for on-the-job injuries,
- Payment for wages earned, minimum wage, and overtime (under certain conditions),
- Prevailing wages on public work projects,
- The provisions of the National Labor Relations Act, and
- A safe work environment.

It is a violation of this law for employers to retaliate against anyone who asserts their rights under the law. Retaliation subjects an employer to civil penalties, a private lawsuit or both.

Independent Contractors: If you are an independent contractor, **you must pay all taxes and Unemployment Insurance contributions required by New York State and Federal Law.**

Penalties for paying workers off the books or improperly treating employees as independent contractors:

- **Civil Penalty** First offense: Up to \$2,500 per employee
 Subsequent offense(s): Up to \$5,000 per employee
- **Criminal Penalty** First offense: Misdemeanor - up to 30 days in jail, up to a \$25,000 fine and debarment from performing public work for up to one year.
 Subsequent offense(s): Misdemeanor - up to 60 days in jail or up to a \$50,000 fine and debarment from performing public work for up to 5 years.

If you have questions about your employment status or believe that your employer may have violated your rights and you want to file a complaint, call the Department of Labor at (866) 435-1499 or send an email to dol.misclassified@labor.ny.gov. All complaints of fraud and violations are taken seriously. You can remain anonymous.

Employer Name:

IA 999 (09/16)

Attention Employees

THIS IS A: **PUBLIC WORK PROJECT**

If you are employed on this project as a **worker, laborer, or mechanic** you are entitled to receive the **prevailing wage and supplements rate** for the classification at which you are working.

Chapter 629 of
the Labor Laws
of 2007:

**These wages are set by law and must be posted
at the work site. They can also be found at:**
www.labor.ny.gov

If you feel that you have not received proper wages or benefits,
please call our nearest office.*

Albany	(518) 457-2744	Patchogue	(631) 687-4882
Binghamton	(607) 721-8005	Rochester	(585) 258-4505
Buffalo	(716) 847-7159	Syracuse	(315) 428-4056
Garden City	(516) 228-3915	Utica	(315) 793-2314
New York City	(212) 932-2419	White Plains	(914) 997-9507
Newburgh	(845) 568-5156		

* For New York City government agency construction projects, please
contact the Office of the NYC Comptroller at (212) 669-4443, or
www.comptroller.nyc.gov – click on Bureau of Labor Law.

Contractor Name: _____

Project Location: _____

Requirements for OSHA 10 Compliance

Article 8 §220-h requires that when the advertised specifications, for every contract for public work, is \$250,000.00 or more the contract must contain a provision requiring that every worker employed in the performance of a public work contract shall be certified as having completed an OSHA 10 safety training course. The clear intent of this provision is to require that all employees of public work contractors, required to be paid prevailing rates, receive such training "prior to the performing any work on the project."

The Bureau will enforce the statute as follows:

All contractors and sub contractors must attach a copy of proof of completion of the OSHA 10 course to the first certified payroll submitted to the contracting agency and on each succeeding payroll where any new or additional employee is first listed.

Proof of completion may include but is not limited to:

- Copies of bona fide course completion card (*Note: Completion cards do not have an expiration date.*)
- Training roster, attendance record or other documentation from the certified trainer pending the issuance of the card.
- Other valid proof

**A certification by the employer attesting that all employees have completed such a course is not sufficient proof that the course has been completed.

Any questions regarding this statute may be directed to the New York State Department of Labor, Bureau of Public Work at 518-457-5589.

WICKS

Public work projects are subject to the Wicks Law requiring separate specifications and bidding for the plumbing, heating and electrical work, when the total project's threshold is \$3 million in Bronx, Kings, New York, Queens and, Richmond counties; \$1.5 million in Nassau, Suffolk and Westchester counties; and \$500,000 in all other counties.

For projects below the monetary threshold, bidders must submit a sealed list naming each subcontractor for the plumbing, HVAC and electrical and the amount to be paid to each. The list may not be changed unless the public owner finds a legitimate construction need, including a change in specifications or costs or the use of a Project Labor Agreement (PLA), and must be open to public inspection.

Allows the state and local agencies and authorities to waive the Wicks Law and use a PLA if it will provide the best work at the lowest possible price. If a PLA is used, all contractors shall participate in apprentice training programs in the trades of work it employs that have been approved by the Department of Labor (DOL) for not less than three years. They shall also have at least one graduate in the last three years and use affirmative efforts to retain minority apprentices. PLA's would be exempt from Wicks, but deemed to be public work subject to prevailing wage enforcement.

The Commissioner of Labor shall have the power to enforce separate specification requirements on projects, and may issue stop-bid orders against public owners for non-compliance.

Other new monetary thresholds, and similar sealed bidding for non-Wicks projects, would apply to certain public authorities including municipal housing authorities, NYC Construction Fund, Yonkers Educational Construction Fund, NYC Municipal Water Finance Authority, Buffalo Municipal Water Finance Authority, Westchester County Health Care Association, Nassau County Health Care Corp., Clifton-Fine Health Care Corp., Erie County Medical Center Corp., NYC Solid Waste Management Facilities, and the Dormitory Authority.

Contractors must pay subcontractors within a 7 days period.

(07.19)

Introduction to the Prevailing Rate Schedule

Information About Prevailing Rate Schedule

This information is provided to assist you in the interpretation of particular requirements for each classification of worker contained in the attached Schedule of Prevailing Rates.

Classification

It is the duty of the Commissioner of Labor to make the proper classification of workers taking into account whether the work is heavy and highway, building, sewer and water, tunnel work, or residential, and to make a determination of wages and supplements to be paid or provided. It is the responsibility of the public work contractor to use the proper rate. If there is a question on the proper classification to be used, please call the district office located nearest the project. District office locations and phone numbers are listed below.

Prevailing Wage Schedules are issued separately for "General Construction Projects" and "Residential Construction Projects" on a county-by-county basis.

General Construction Rates apply to projects such as: Buildings, Heavy & Highway, and Tunnel and Water & Sewer rates.

Residential Construction Rates generally apply to construction, reconstruction, repair, alteration, or demolition of one family, two family, row housing, or rental type units intended for residential use.

Some rates listed in the Residential Construction Rate Schedule have a very limited applicability listed along with the rate. Rates for occupations or locations not shown on the residential schedule must be obtained from the General Construction Rate Schedule. Please contact the local Bureau of Public Work office before using Residential Rate Schedules, to ensure that the project meets the required criteria.

Payrolls and Payroll Records

Contractors and subcontractors are required to establish, maintain, and preserve for not less than six (6) years, contemporaneous, true, and accurate payroll records.

Every contractor and subcontractor shall submit to the Department of Jurisdiction (Contracting Agency), within thirty (30) days after issuance of its first payroll and every thirty (30) days thereafter, a transcript of the original payrolls, subscribed and affirmed as true under penalty of perjury.

Paid Holidays

Paid Holidays are days for which an eligible employee receives a regular day's pay, but is not required to perform work. If an employee works on a day listed as a paid holiday, this remuneration is in addition to payment of the required prevailing rate for the work actually performed.

Overtime

At a minimum, all work performed on a public work project in excess of eight hours in any one day or more than five days in any workweek is overtime. However, the specific overtime requirements for each trade or occupation on a public work project may differ. Specific overtime requirements for each trade or occupation are contained in the prevailing rate schedules.

Overtime holiday pay is the premium pay that is required for work performed on specified holidays. It is only required where the employee actually performs work on such holidays.

The applicable holidays are listed under HOLIDAYS: OVERTIME. The required rate of pay for these covered holidays can be found in the OVERTIME PAY section listings for each classification.

Supplemental Benefits

Particular attention should be given to the supplemental benefit requirements. Although in most cases the payment or provision of supplements is straight time for all hours worked, some classifications require the payment or provision of supplements, or a portion of the supplements, to be paid or provided at a premium rate for premium hours worked. Supplements may also be required to be paid or provided on paid holidays, regardless of whether the day is worked. The Overtime Codes and Notes listed on the particular wage classification will indicate these conditions as required.

Effective Dates

When you review the schedule for a particular occupation, your attention should be directed to the dates above the column of rates. These are the dates for which a given set of rates is effective. The rate listed is valid until the next effective rate change or until the new annual determination which takes effect on July 1 of each year. All contractors and subcontractors are required to pay the current prevailing rates of wages and supplements. If you have any questions please contact the Bureau of Public Work or visit the New York State Department of Labor website (www.labor.ny.gov) for current wage rate information.

Apprentice Training Ratios

The following are the allowable ratios of registered Apprentices to Journey-workers.

For example, the ratio 1:1,1:3 indicates the allowable initial ratio is one Apprentice to one Journeyworker. The Journeyworker must be in place on the project before an Apprentice is allowed. Then three additional Journeyworkers are needed before a second Apprentice is allowed. The last ratio repeats indefinitely. Therefore, three more Journeyworkers must be present before a third Apprentice can be hired, and so on.

Please call Apprentice Training Central Office at (518) 457-6820 if you have any questions.

Title (Trade)	Ratio
Boilermaker (Construction)	1:1,1:4
Boilermaker (Shop)	1:1,1:3
Carpenter (Bldg.,H&H, Pile Driver/Dockbuilder)	1:1,1:4
Carpenter (Residential)	1:1,1:3
Electrical (Outside) Lineman	1:1,1:2
Electrician (Inside)	1:1,1:3
Elevator/Escalator Construction & Modernizer	1:1,1:2
Glazier	1:1,1:3
Insulation & Asbestos Worker	1:1,1:3
Iron Worker	1:1,1:4
Laborer	1:1,1:3
Mason	1:1,1:4
Millwright	1:1,1:4
Op Engineer	1:1,1:5
Painter	1:1,1:3
Plumber & Steamfitter	1:1,1:3
Roofer	1:1,1:2
Sheet Metal Worker	1:1,1:3
Sprinkler Fitter	1:1,1:2

If you have any questions concerning the attached schedule or would like additional information, please contact the nearest BUREAU of PUBLIC WORK District Office or write to:

New York State Department of Labor
Bureau of Public Work
State Office Campus, Bldg. 12
Albany, NY 12240

District Office Locations:	Telephone #	FAX #
Bureau of Public Work - Albany	518-457-2744	518-485-0240
Bureau of Public Work - Binghamton	607-721-8005	607-721-8004
Bureau of Public Work - Buffalo	716-847-7159	716-847-7650
Bureau of Public Work - Garden City	516-228-3915	516-794-3518
Bureau of Public Work - Newburgh	845-568-5287	845-568-5332
Bureau of Public Work - New York City	212-932-2419	212-775-3579
Bureau of Public Work - Patchogue	631-687-4882	631-687-4902
Bureau of Public Work - Rochester	585-258-4505	585-258-4708
Bureau of Public Work - Syracuse	315-428-4056	315-428-4671
Bureau of Public Work - Utica	315-793-2314	315-793-2514
Bureau of Public Work - White Plains	914-997-9507	914-997-9523
Bureau of Public Work - Central Office	518-457-5589	518-485-1870

Suffolk County General Construction

Asbestos Worker **11/01/2020**

JOB DESCRIPTION Asbestos Worker **DISTRICT 4**

ENTIRE COUNTIES
 Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk

WAGES
 Per Hour: 07/01/2020

Asbestos Worker \$ 44.00
 Removal & Abatement Only*

NOTE: *On Mechanical Systems that are NOT to be SCRAPPED.

SUPPLEMENTAL BENEFITS

Per Hour:
 Asbestos Worker \$ 8.70
 Removal & Abatement Only

OVERTIME PAY
 See (B, B2, *E, J) on OVERTIME PAGE
 Hours worked on Saturdays are paid at time and one half only if forty hours have been worked during the week.

HOLIDAY
 Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 8) on HOLIDAY PAGE

REGISTERED APPRENTICES
 Apprentice Removal & Abatement Only:
 1000 hour terms at the following percentage of Journeyman's rates.

1st	2nd	3rd	4th
78%	80%	83%	89%

SUPPLEMENTAL BENEFIT

Per Hour:
 Apprentice Removal & Abatement \$ 8.70 4-12a - Removal Only

Boilermaker **11/01/2020**

JOB DESCRIPTION Boilermaker **DISTRICT 4**

ENTIRE COUNTIES
 Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Westchester

WAGES
 Per Hour: 07/01/2020 01/01/2021

Boilermaker \$ 61.24 \$63.38
 Repairs & Renovations 61.24 63.38

SUPPLEMENTAL BENEFITS
 Per Hour: 07/01/2020 01/01/2021
 Boilermaker 32% of hourly 32% of hourly
 Repair \$ Renovations Wage Paid Wage Paid
 + \$ 25.35 + TBA

NOTE: "Hourly Wage Paid" shall include any and all premium(s) pay.

Repairs & Renovation Includes replacement of parts and repairs & renovation of existing unit.

OVERTIME PAY
 See (D, O) on OVERTIME PAGE
 Repairs & Renovation see (B,E,Q)

HOLIDAY
 Paid: See (8, 16, 23, 24) on HOLIDAY PAGE
 Overtime: See (5, 6, 8, 11, 12, 15, 16, 22, 23, 24, 25) on HOLIDAY PAGE

NOTE: *Employee must work in pay week to receive Holiday Pay.
 **Employee gets 4 times the hourly wage rate for working Labor Day.

REGISTERED APPRENTICES

Wage per hour:
 (1/2) Year Terms at the following percentage of Boilermaker's Wage

1st	2nd	3rd	4th	5th	6th	7th
65%	70%	75%	80%	85%	90%	95%

Supplemental Benefits Per Hour:

Apprentice(s)	07/01/2020 32% of Hourly Wage Paid Plus Amount Below	01/01/2021 32% of Hourly Wage Paid Plus Amount Below
1st Term	\$ 19.38	\$ TBA
2nd Term	20.24	TBA
3rd Term	21.08	TBA
4th Term	21.94	TBA
5th Term	22.79	TBA
6th Term	23.65	TBA
7th Term	24.48	TBA

NOTE: "Hourly Wage Paid" shall include any and all premium(s)

4-5

Carpenter **11/01/2020**

JOB DESCRIPTION Carpenter

DISTRICT 8

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Putnam, Queens, Richmond, Rockland, Suffolk, Westchester

WAGES

Per hour: 07/01/2020

Piledriver	\$ 55.93
Dockbuilder	\$ 55.93

SUPPLEMENTAL BENEFITS

Per hour:

Journeyworker	\$ 52.44
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OVERTIME PAY

See (B, E2, O) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE.

Paid: for 1st & 2nd yr.

Apprentices See (5,6,11,13,25)

Overtime: See (5,6,11,13,25) on HOLIDAY PAGE.

REGISTERED APPRENTICES

Wages per hour

(1)year terms:

1st	2nd	3rd	4th
\$22.37	\$27.97	\$36.35	\$44.74

Supplemental benefits per hour:

All Terms:	\$ 34.34
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8-1556 Db

Carpenter **11/01/2020**

JOB DESCRIPTION Carpenter

DISTRICT 8

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, Suffolk, Westchester

WAGES

Per hour: 07/01/2020

Carpet/Resilient

Floor Coverer \$ 54.00

INCLUDES HANDLING & INSTALLATION OF ARTIFICIAL TURF AND SIMILAR TURF INDOORS/OUTDOORS.

SUPPLEMENTAL BENEFITS

Per hour: \$ 46.99

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (18, 19) on HOLIDAY PAGE.

Paid for 1st & 2nd yr.

Apprentices See (5,6,11,13,16,18,19,25)

Overtime: See (5,6,11,13,16,18,19,25) on HOLIDAY PAGE.

REGISTERED APPRENTICES

Wage per hour - (1) year terms:

	1st	2nd	3rd	4th
	\$24.20	\$27.20	\$31.45	\$39.33

Supplemental benefits per hour:

	1st	2nd	3rd	4th
	\$16.06	\$17.56	\$21.16	\$23.16

8-2287

Carpenter

11/01/2020

JOB DESCRIPTION Carpenter

DISTRICT 8

ENTIRE COUNTIES

Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Westchester

WAGES

Per Hour: 07/01/2020

Marine Construction:

Marine Diver \$ 70.80

Marine Tender 50.34

SUPPLEMENTAL BENEFITS

Per Hour:

Journeyworker \$ 52.34

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (18, 19) on HOLIDAY PAGE

Overtime: See (5, 6, 10, 11, 13, 16, 18, 19) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

One (1) year terms.

1st year	\$ 22.37
2nd year	27.97
3rd year	36.35
4th year	44.74

Supplemental Benefits
Per Hour:

All terms \$ 34.34

8-1456MC

Carpenter

11/01/2020

JOB DESCRIPTION Carpenter

DISTRICT 8

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Putnam, Queens, Richmond, Rockland, Suffolk, Westchester

WAGES

Per hour: 07/01/2020

Building

Millwright \$ 55.70

SUPPLEMENTAL BENEFITS

Per hour:

Millwright \$ 54.16

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (18,19) on HOLIDAY PAGE.

Overtime See (5,6,8,11,13,18,19,25) on HOLIDAY PAGE.

REGISTERED APPRENTICES

Wages per hour:

One (1) year terms:

1st.	2nd.	3rd.	4th.
\$29.99	\$35.44	\$40.89	\$51.79

Supplemental benefits per hour:

One (1) year terms:

1st.	2nd.	3rd.	4th.
\$34.79	\$38.49	\$42.84	\$49.60

8-740.1

Carpenter

11/01/2020

JOB DESCRIPTION Carpenter

DISTRICT 8

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk, Westchester

WAGES

Per Hour:

07/01/2020

Timberman \$ 51.05

SUPPLEMENTAL BENEFITS

Per Hour:

07/01/2020

\$ 51.79

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE.

Paid: for 1st & 2nd yr.

Apprentices See (5,6,11,13,25)

Overtime: See (5,6,11,13,25) on HOLIDAY PAGE.

REGISTERED APPRENTICES

Wages per hour:

One (1) year terms:

	1st	2nd	3rd	4th
	\$20.42	\$25.53	\$33.18	\$40.84

Supplemental benefits per hour:

All terms \$ 34.07

8-1556 Tm

Carpenter

11/01/2020

JOB DESCRIPTION Carpenter

DISTRICT 8

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, Westchester

PARTIAL COUNTIES

Orange: South of but including the following, Waterloo Mills, Slate Hill, New Hampton, Goshen, Blooming Grove, Mountainville, east to the Hudson River.

Putnam: South of but including the following, Cold Spring, TompkinsCorner, Mahopac, Croton Falls, east to Connecticut border.

Suffolk: West of Port Jefferson and Patchogue Road to Route 112 to the Atlantic Ocean.

WAGES

Per hour: 07/01/2020 10/18/2020

Core Drilling:

Driller \$ 41.19 \$ 41.74

Driller Helper 32.62 32.92

Note: Hazardous Waste Pay Differential:

For Level C, an additional 10% above wage rate per hour

For Level B, an additional 10% above wage rate per hour

For Level A, an additional 10% above wage rate per hour

Note: When required to work on water: an additional \$ 0.50 per hour.

SUPPLEMENTAL BENEFITS

Per hour:

Driller and Helper \$ 27.95

OVERTIME PAY

OVERTIME: See (B,E,K*,P,R**) on OVERTIME PAGE.

HOLIDAY

Paid: See (5,6) on HOLIDAY PAGE.

Overtime: * See (5,6) on HOLIDAY PAGE.

** See (8,10,11,13) on HOLIDAY PAGE.

8-1536-CoreDriller

Carpenter - Building / Heavy&Highway

11/01/2020

JOB DESCRIPTION Carpenter - Building / Heavy&Highway

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Per Hour: 07/01/2020

Carpenter (Building) \$ 49.89

Carpenter (Heavy Highway) \$ 49.89

"NOTE" ADD 15% to straight time hourly wage for NEW YORK STATE D.O.T. and other GOVERNMENTAL MANDATED Off-Shift Work.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday, with one-half (1/2) hour allowed for a lunch period.

NOTE - In order to use the '4 Day/10 Hour Work schedule', as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per Hour:

Both Carpenter
 Categories \$ 33.10

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

One(1) Year Terms at the following:

Per Hour:

1st	2nd	3rd	4th	5th
\$ 23.85	\$ 28.00	\$ 30.08	\$ 32.16	\$ 36.32

Supplemental Benefits

Per Hour:

All Terms: \$ 18.45

4-Reg.Council Nass/Suff

Electrician

11/01/2020

JOB DESCRIPTION Electrician

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Per Hour:	07/01/2020	09/26/2020
Electrician		
Electrical Maintenance	\$ 44.12	\$ 44.54
Traffic Signal	\$ 45.05	\$ 45.50

"PLEASE NOTE"

Applicable to "EXISTING ELECTRICAL SYSTEMS" including, but not limited to TRAFFIC SIGNALS & STREET LIGHTING. Not used for addons.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday, with one-half (1/2) hour allowed for a lunch period.

NOTE - In order to use the '4 Day/10 Hour Work schedule', as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per Hour:

Electrician 12% of Hourly Wage Paid + \$18.60 12% of Hourly Wage Paid + \$19.50

NOTE: "Hourly Wage Paid" shall include any and all premium(s) pay

OVERTIME PAY

See (B, E2, K, P) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 15, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

One(1) Year Term(s) at the following Percentage of Journeyman(s) Wage:

1st	2nd	3rd	4th	5th	6th
40%	50%	60%	70%	80%	90%

Supplemental Benefits:

	07/01/2020	09/26/2020
1st	3% + \$3.65	3% + \$3.65
2nd	8% + \$4.19	8% + \$4.19
3rd	9% + \$5.20	9% + \$5.20
4th	10% + \$ 6.96	10% + \$ 6.96
5th	11% + \$10.91	11% + \$10.91
6th	12% + \$14.01	12% + \$14.01

NOTE: Percentages are on "Hourly Wage Paid"
 NOTE: "Hourly Wage Paid" shall include any and all premium(s) pay

4-25m

Electrician **11/01/2020**

JOB DESCRIPTION Electrician **DISTRICT 4**

ENTIRE COUNTIES
 Nassau, Suffolk

WAGES

Per Hour:	07/01/2020	3/28/2021
Tree Trimmer/Remover		
Line Clearance Specialist	\$ 35.75	\$ 36.82
Groundman*	\$21.45	\$ 22.09

These rates apply to all tree trimming/removal contracts including but not limited to "Electrical Line Clearance"/"Long Island Railroad Right of Ways".

For Building Construction or Road/Highway Construction Contracts, Heavy & Highway Laborer and Operating Engineer classifications Apply.

* Note: Groundman Classification not to exceed 20% of the company(s) workforce on Project. Please contact local office for clarification.

SUPPLEMENTAL BENEFITS

Per Hour:	07/01/2020	3/28/2021
Tree Trimmer	20.50% of Hourly	20.50% of Hourly
Line Clearance Specialist and Groundman	Wage Paid + \$11.07	Wage Paid + \$11.57

NOTE: "Hourly Wage Paid" shall include any and all premium(s) paid

OVERTIME PAY

See (B, E, P, S) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6, 8, 16, 23, 24, 25, 26) on HOLIDAY PAGE
 Overtime: See (5, 6, 8, 16, 23, 24, 25, 26) on HOLIDAY PAGE

4-1049/Tree

Electrician **11/01/2020**

JOB DESCRIPTION Electrician **DISTRICT 4**

ENTIRE COUNTIES
 Nassau, Suffolk

WAGES

Per Hour:	07/01/2020	04/25/2021
Electrician/Wireman	\$ 54.00	\$ 55.00
HVAC Controls	54.00	55.00
Fire Alarms	54.00	55.00

SUPPLEMENTAL BENEFITS

Per Hour:	07/01/2020	04/25/2021
Electrician/Wireman	16% of Hourly	16% of Hourly

(all categories)	Wage Paid + \$ 29.16	Wage Paid + \$ 30.86
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NOTE: "Hourly Wage Paid" shall include any and all premium[s]

OVERTIME PAY

See (B, E, E2, Q, V) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 15, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

One(1) Year Terms at the following Percentage of Journeyman(s) Wage:

1st	2nd	3rd	4th	5th	6th
35%	35%	40%	45%	60%	75%
Starting 4/25/2021:					
35%	35%	37.5%	40%	60%	75%

Supplemental Benefits Per Hour:

	07/01/2020	04/25/2021
1st	3% + \$5.15	3% + \$5.15
2nd	8% + \$6.32	8% + \$6.32
3rd	9% + \$7.45	9% + \$7.45
4th	10% + \$8.74	10% + \$8.74
5th	13% + \$10.97	13% + \$10.97
6th	14% + \$17.23	14% + \$17.23

NOTE: Percentages are on "Hourly Wage Paid"
 NOTE: "Hourly Wage Paid" shall include any and all premium(s).

4-25

Electrician **11/01/2020**

JOB DESCRIPTION Electrician

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Per Hour: 07/01/2020
 Electrician
 Pump & Tank \$ 42.65

SUPPLEMENTAL BENEFITS

Per Hour:
 Electrician
 Pump & Tank 16% of *Wage
 paid + \$22.35

*Wage Paid includes any and all Premiums

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

1 Year Terms at the Following:

Per Hour:

1st	2nd	3rd	4th	5th	6th
\$15.90	\$16.90	\$17.90	\$18.90	\$25.59	\$29.86

SUPPLEMENTAL BENEFITS

Per Hour:

1st	13% of *Wage paid + \$5.40
2nd	16% of *Wage paid + \$5.90
3rd	16% of *Wage paid + \$6.15
4th	16% Of *Wage paid + \$6.50
5th	16% Of *Wage paid + \$18.22
6th	16% of *Wage paid + \$19.16

*Wage Paid includes any and all Premiums

4-25 Pump & Tank

Electrician **11/01/2020**

JOB DESCRIPTION Electrician

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Per Hour:	07/01/2020
Telephone and Intergrated Tele-Data System Electrician	\$ 38.18

This rate classification applies to ALL Voice, Data & Video work.: Excluding Fire Alarm Systems and Energy Managment Systems (HVAC Controls), in those cases the regular Electrician rate applies. To ensure proper use of this rate please call Nassau Offices at (516)228-3912 or Suffolk Offices at (631)687-4882.

SUPPLEMENTAL BENEFITS

Per Hour:

Tele-Data Electrician	16% of Hourly Wage Paid + \$19.85
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NOTE: "Hourly Wage Paid" shall include any and all premium(s) pay

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid:	See (1) on HOLIDAY PAGE
Overtime:	See (5, 6, 15, 16, 25) on HOLIDAY PAGE

4-25tela

Electrician Lineman **11/01/2020**

JOB DESCRIPTION Electrician Lineman

DISTRICT 4

ENTIRE COUNTIES

Nassau, Queens, Suffolk

WAGES

For Utility Distribution & Transmission Line Construction:	
Per Hour:	07/01/2020
Lineman/Splicer	\$ 57.41
Material Man	49.95
Heavy Equip. Operator	45.93
Groundman	34.45
Flagman	25.83

For Natural Gasline Construction:

Per Hour:	07/01/2020
Journeyman U.G.Mech.	\$ 50.10

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday.

NOTE - In order to use the '4 Day/10 Hour Work schedule', as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per Hour:
 Utility Distribution & Transmission Line Construction:

07/01/2020

All Classifications 32% of Hourly
 Wage Paid +
 \$ 13.09

NOTE: "Hourly Wage Paid" shall include any and all premium(s) pay

Natural Gasline Construction:
 Per Hour: 07/01/2020

Journeyman U.G.Mech. 28% of Hourly
 Wage Paid +
 \$14.60

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE
 OVERTIME for Natural Gas Mechanic:(B,G,P)

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 8, 16, 23, 25, 26) on HOLIDAY PAGE
 Same as Above for Natural Gas Mechanic.

REGISTERED APPRENTICES

1000 hour Terms at the following Percentage of Journeyman's Wage.
 (Lineman Only)

1st	2nd	3rd	4th	5th	6th	7th
60%	65%	70%	75%	80%	85%	90%

SUPPLEMENTAL BENEFIT: 07/01/2020

All Terms 31% of Hourly
 Wage Paid +
 \$13.09

4-1049 Line/Gas

Elevator Constructor **11/01/2020**

JOB DESCRIPTION Elevator Constructor

DISTRICT 4

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk

PARTIAL COUNTIES

Rockland: Entire County except for the Township of Stony Point
 Westchester: Entire County except for the Townships of Bedford, Lewisboro, Cortland, Mt. Kisco, North Salem, Pound Ridge, Somers and Yorktown.

WAGES

Per hour:	07/01/2019	03/17/2021
Elevator Constructor	\$ 69.56	\$ 72.29
Modernization & Service/Repair	\$ 54.56	\$ 56.77

SUPPLEMENTAL BENEFITS

Per Hour:		
Elevator Constructor	\$ 41.92	\$ 42.92
Modernization & Service/Repairs	\$ 40.86	\$ 41.82

OVERTIME PAY

Constructor See (D, M, T) on OVERTIME PAGE.

Modern/Service See (B, F, S) on OVERTIME PAGE.

HOLIDAY

Paid: See (5, 6, 8, 11, 15, 16, 25) on HOLIDAY PAGE
 Overtime: See (5, 6, 8, 11, 15, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES PER HOUR:

*Note:1st Term is based on Average wage of Constructor & Modernization.
 Terms 2 thru 4 Based on Journeymans wage of classification Working in.

1 YEAR TERMS:

1st Term*	2nd Term	3rd Term	4th Term
50%	55%	65%	75%

SUPPLEMENTAL BENEFITS

Elevator Constructor

1st Term	\$ 33.38	\$ 34.05
2nd Term	34.20	34.91
3rd Term	35.55	36.30
4th Term	36.89	37.70

Modernization &
 Service/Repair

1st Term	\$ 33.33	\$ 34.00
2nd Term	33.82	34.50
3rd Term	35.09	35.83
4th Term	36.36	37.15

4-1

Glazier

11/01/2020

JOB DESCRIPTION Glazier

DISTRICT 8

ENTIRE COUNTIES

Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Westchester

WAGES

Per hour:	7/01/2020	5/31/2021
		Additional
Glazier	\$ 57.55	\$ 2.00
*Scaffolding	58.55	
Glass Tinting & Window Film	29.17	
**Repair & Maintenance	29.17	

*Scaffolding includes swing scaffold, mechanical equipment, scissor jacks, man lifts, booms & buckets 24' or more, but not pipe scaffolding.

**Repair & Maintenance- All repair & maintenance work on a particular building, whenever performed, where the total cumulative contract value is under \$148,837. All Glass tinting, window film, regardless of material or intended use, and all affixing of decals to windows or glass.

SUPPLEMENTAL BENEFITS

Per hour:	7/01/2020
Journeyworker	\$ 34.59
Glass tinting & Window Film	20.29
Repair & Maintenance	20.29

OVERTIME PAY

See (B,H,V) on OVERTIME PAGE.

For 'Repair & Maintenance' and 'Glass Tinting & Window Film' see (B, B2, I, S) on overtime page.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (4, 6, 16, 25) on HOLIDAY PAGE

For 'Repair & Maintenance' and 'Glass Tinting & Window Film' Only

Paid: See(5, 6, 16, 25)
 Overtime: See(5, 6, 16, 25)

REGISTERED APPRENTICES

Wage per hour:

(1) year terms at the following wage rates:

7/01/2020

1st term	\$ 20.14
2nd term	28.21
3rd term	34.10
4th term	45.80

Supplemental Benefits:

(Per hour)

1st term	\$ 16.16
2nd term	22.76
3rd term	25.16
4th term	29.73

8-1087 (DC9 NYC)

Insulator - Heat & Frost

11/01/2020

JOB DESCRIPTION Insulator - Heat & Frost

DISTRICT 4

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk

WAGES

Per Hour: 07/01/2020

Insulators

Heat & Frost \$ 69.01

SUPPLEMENTAL BENEFITS

Per Hour:

Insulators \$ 34.16

Heat & Frost

OVERTIME PAY

See (*C, **O, V) on OVERTIME PAGE

* 8th Hour paid at time and one half

** Triple time for Labor Day (If worked)

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 11, 15, 16, 25, 26) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages:

1 year terms Per Hour:

Hired prior to 8/21/2017

	1st	2nd	3rd	4th
7/1/2020	\$27.14	\$33.93	\$41.40	\$51.76

Hired after 8/21/2017

7/1/2020	\$24.16	\$31.06	\$37.95	\$44.85
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Supplemental Benefits:

Hired prior to 8/21/2017

7/1/2020	\$13.62	\$17.03	\$20.54	\$25.62
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Hired after 8/21/2017

7/1/2020	\$11.96	\$15.37	\$18.79	\$22.24
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4-12

Ironworker

11/01/2020

JOB DESCRIPTION Ironworker

DISTRICT 9

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk, Westchester

WAGES

Per Hour:	07/01/2020	01/01/2021 Additional
Ironworker Rigger	\$ 67.13	\$ 1.36

Ironworker Stone Derrickman	\$ 67.13
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SUPPLEMENTAL BENEFITS

Per hour:	\$ 40.94
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OVERTIME PAY

See (B, D1, *E, Q, **V) on OVERTIME PAGE

*Time and one-half shall be paid for all work on Saturday up to eight (8) hours and double time shall be paid for all work thereafter.

** Benefits same premium as wages on Holidays only

HOLIDAY

Paid: See (18) on HOLIDAY PAGE
 Overtime: See (5, 6, 8, 25) on HOLIDAY PAGE

*Work stops at schedule lunch break with full day's pay.

REGISTERED APPRENTICES

Wage per hour:

1/2 year terms at the following hourly wage rate:

	1st	2nd	3rd	4th
07/01/2020	\$33.12	\$47.19	\$52.50	\$57.82

Supplemental benefits:

Per hour:	\$20.93	\$31.23	\$31.23	\$31.23
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9-197D/R

Ironworker

11/01/2020

JOB DESCRIPTION Ironworker

DISTRICT 4

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk, Westchester

WAGES

Per Hour:	07/01/2020	01/01/2021 Additional
Ornamental	\$ 45.65	\$ 1.25
Chain Link Fence	45.65	
Guide Rail	45.65	

SUPPLEMENTAL BENEFITS

Per hour:	
Journeyworker:	\$ 58.05

OVERTIME PAY

See (B, B1, Q, V) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

Apprentices hired before 8/31/2018:

(1/2) year terms at the following percentage of Journeyman's wage.

5th Term	80%
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Supplemental Benefits per hour:

5th Term	52.38
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Apprentices Hired after 9/1/18:

1 year terms

1st Term	\$ 21.13
2nd Term	24.77
3rd Term	36.32
4th Term	TBD

Supplemental Benefits per hour:

1st Term	\$ 17.61
2nd Term	18.86
3rd Term	52.58
4th Term	TBD

4-580-Or

Ironworker **11/01/2020**

JOB DESCRIPTION Ironworker **DISTRICT 4**

ENTIRE COUNTIES
 Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk, Westchester

WAGES

PER HOUR:

	07/01/2020	01/01/2021
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Ironworker:		Additional
Structural	\$ 52.70	\$1.75/Hr.
Bridges		
Machinery		

SUPPLEMENTAL BENEFITS

PER HOUR:

Journeyman	\$ 81.35
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OVERTIME PAY

See (B, B1, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 18, 19) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES PER HOUR:

6 month terms at the following rate:

1st	\$27.45
2nd	\$28.05
3rd - 6th	\$28.66

Supplemental Benefits
 PER HOUR:
 All Terms \$56.15

4-40/361-Str

Ironworker **11/01/2020**

JOB DESCRIPTION Ironworker **DISTRICT 4**

ENTIRE COUNTIES
 Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk, Westchester

PARTIAL COUNTIES
 Rockland: Southern section - south of Convent Road and east of Blue Hills Road.

WAGES

Per hour: 07/01/2020

Reinforcing & Metal Lathing	\$ 56.25
"Base" Wage	\$ 54.70 plus \$ 1.55

"Base" Wage is used to calculate overtime hours only.

SUPPLEMENTAL BENEFITS

Per hour:

Reinforcing & Metal Lathing	\$ 38.30
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OVERTIME PAY

See (B, E, Q, *X) on OVERTIME PAGE

*Only \$22.00 per Hour for non worked hours

Supplemental Benefit Premiums for Overtime Hours worked:

Time & One Half \$ 45.08
 Double Time \$ 51.33

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 11, 13, 18, 19, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

(1) year terms at the following wage rates:

Wages Per Hour:

1st term	2nd term	3rd term	4th Term
\$ 22.55	\$ 28.38	\$ 34.68	\$ 37.18

SUPPLEMENTAL BENIFITS

Per Hour:

1st term	2nd term	3rd term	4th Term
\$ 18.17	\$ 21.34	\$ 22.00	\$ 20.50

4-46Reinf

Laborer - Building

11/01/2020

JOB DESCRIPTION Laborer - Building

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Per Hour: 07/01/2020

Building Laborer \$ 40.80

Asbestos Abatement Workers 38.05
 (Re-Roofing Removal see Roofer)

SUPPLEMENTAL BENEFITS

Per Hour:

Building Laborer \$ 30.40

Asbestos Abatement Worker 17.75

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

See also(H)for Fire Watch on OVERTIME PAGE

Asbestos Worker See (B, H)

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 25) on HOLIDAY PAGE

Asbestos Worker see (5,6,8 & 28)

REGISTERED APPRENTICES

Regular Hours Work Terms

Term #1 1 hr to 1000hrs

Term #2 1001hrs to 2000hrs

Term #3 2001hrs to 3000hrs

Term #4 3001hrs to 4000hrs

Wages per hour:

1st Term	\$ 17.75
2nd Term	21.75
3rd Term	26.80
4th Term	31.40

Benifits per hour

1st Term	\$ 20.75
2nd Term	22.69

3rd Term	22.69
4th Term	22.69

Laborer - Heavy&Highway **11/01/2020**

JOB DESCRIPTION Laborer - Heavy&Highway

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Laborer (Heavy/Highway):

GROUP # 1: Asphalt Rakers, Concrete Curb Formsetters.

GROUP # 2: Asphalt Shovelers, Roller Boys and Tampers.

GROUP # 3: Basic Laborer, Power Tool(Jackhammer), Landscape Construction, Traffic Control Personnel(flaggers)

WAGES PER HOUR:

	07/01/2020	06/01/2021
GROUP # 1		
Total Wage Paid	\$ 54.66	Additional
"Base Wage"	47.06	\$ 3.50
GROUP # 2		
Total Wage Paid	\$ 53.25	Additional
"Base Wage"	45.65	\$ 3.44
GROUP # 3		
Total Wage Paid	\$ 48.95	Additional
"Base Wage"	41.35	\$ 3.27

NOTE: "Base Wage" for Premium/Overtime calculation Only. \$7.60 is difference between "Base" and "Total".

Additional 30% to "Base Wage" for all hours worked on New York State D.O.T. and/or other Government Mandated Off-Shift Work.

Hazardous Material Work add an Additional 10% of base wage.

SUPPLEMENTAL BENEFITS

Per Hour:

ALL GROUPS \$ 32.45

After Forty (40)paid hours in a work week

OVERTIME PAY \$ 20.30

OVERTIME PAY

OVERTIME PAY

See (B, E2, F) on OVERTIME PAGE

NOTES: Premium/Overtime Pay to be calculated on "Base Wage" ONLY

Example Group# 3: \$41.35 X Time and One Half = \$62.02 + \$7.60 = \$69.62

HOLIDAY

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (1) on HOLIDAY PAGE

REGISTERED APPRENTICES

1000 hour(s) Terms at the following Percentage of the "Base Wage" except

4th Term calculate at Total Wage Paid.

1st 0-1000/Hrs.	60%
2nd 1001-2000/Hrs.	70%
3rd 2001-3000/Hrs.	80%
4th 3001-4000/Hrs.	90%

Supplemental Benefits per hour:

All APPRENTICES \$ 32.45

After Forty(40) paid hours in a work Week

\$ 20.30

Mason **11/01/2020**

JOB DESCRIPTION Mason **DISTRICT 4**

ENTIRE COUNTIES
 Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk

WAGES
 Per Hour: 07/01/2020
 Brick/Blocklayer \$ 62.29
 Base Wage for OT Calculation \$ 52.56

SUPPLEMENTAL BENEFITS
 Per Hour:
 Brick/Block Layer \$ 28.55

OVERTIME PAY
 See (A, E, E2, Q) on OVERTIME PAGE
 Note: OT Calculated on Base Wage plus \$ 9.73/hr.

HOLIDAY
 Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES
 (800 hour) Terms at the following Percentage of Journeyworkers "Base Wage" plus \$ 5.83/hr.:

1st	2nd	3rd	4th	5th
50%	60%	70%	80%	90%

Supplemental Benefits per hour:

All Apprentices \$ 19.70

4-1Brk

Mason - Building **11/01/2020**

JOB DESCRIPTION Mason - Building **DISTRICT 9**

ENTIRE COUNTIES
 Nassau, Rockland, Suffolk, Westchester

WAGES
 Per hour: 07/01/2020 12/07/2020
 Tile Setters \$ 60.09 Additional \$0.88

SUPPLEMENTAL BENEFITS
 Per Hour:
 \$ 24.81*
 + \$9.72

* This portion of benefits subject to same premium rate as shown for overtime wages.

OVERTIME PAY
 See (B, E, Q, V) on OVERTIME PAGE
 Work beyond 10 hours on Saturday shall be paid at double the hourly wage rate.

HOLIDAY
 Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 11, 15, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES
 Wage per hour:

Tile Setters:
 (750 hour) term at the following wage rate:

Term:									
1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
1-	751-	1501-	2251-	3001-	3751-	4501-	5251-	6001-	6501-
750	1500	2250	3000	3750	4500	5250	6000	6750	7000

07/01/2020	\$20.35	\$25.11	\$32.09	\$36.83	\$40.25	\$43.50	\$46.95	\$51.69	\$54.34	\$58.19
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Supplemental Benefits per hour:

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$12.55*	\$12.55*	\$15.06*	\$15.06*	\$16.06*	\$17.56*	\$18.56*	\$18.56*	\$16.56*	\$21.81*
+\$0.66	+\$0.70	+\$0.80	+\$0.85	+\$1.23	+\$1.27	+\$1.62	+\$1.67	+\$5.82	+\$6.31

* This portion of benefits subject to same premium rate as shown for overtime wages.

9-7/52A

Mason - Building **11/01/2020**

JOB DESCRIPTION Mason - Building **DISTRICT 9**

ENTIRE COUNTIES
 Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk, Westchester

WAGES

Building:

	07/01/2020	01/01/2021 Additional \$0.95
Wages per hour:		
Mosaic & Terrazzo Mechanic	\$57.42	
Mosaic & Terrazzo Finisher	\$55.82	

SUPPLEMENTAL BENEFITS

Per hour:

Mosaic & Terrazzo Mechanic	\$ 25.61* + \$11.47
Mosaic & Terrazzo Finisher	\$ 25.61* + \$11.45

*This portion of benefits subject to same premium rate as shown for overtime wages.

OVERTIME PAY

See (A, E, Q) on OVERTIME PAGE

Deduct \$6.60 from hourly wages before calculating overtime.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 8, 11, 15, 16, 25) on HOLIDAY PAGE

Easter Sunday is an observed holiday. Holidays falling on a Saturday will be observed on that Saturday. Holidays falling on a Sunday will be celebrated on the Monday.

REGISTERED APPRENTICES

Wages per hour:

(750 Hour) terms at the following wage rate.

	1st	2nd	3rd	4th	5th	6th	7th	8th
07/01/2020	\$25.40	\$27.94	\$30.49	\$33.03	\$35.57	\$38.11	\$43.20	\$48.28

Supplemental benefits per hour:

07/01/2020	\$ 12.81*	\$ 14.09*	\$ 15.37*	\$ 16.65*	\$ 17.93*	\$ 19.21*	\$ 21.77*	\$ 24.33*
	+\$9.04	+\$9.94	+\$10.84	+\$11.75	+\$12.65	+\$13.55	+\$15.36	+\$17.16

Apprentices hired after 07/01/2017:

Wages Per hour:

1st	2nd	3rd	4th	5th	6th
0-	1501-	3001-	3751-	4501-	5251-

	1500	3000	3750	4500	5250	6000
07/01/2020	\$22.20	\$22.88	\$30.49	\$35.57	\$40.65	\$45.73

Supplemental Benefits per hour:

	1st	2nd	3rd	4th	5th	6th
07/01/2020	\$4.55*	\$11.52*	\$15.37*	\$17.93*	\$20.49*	\$23.05*
	+\$6.32	+\$8.13	+\$10.84	+\$12.65	+\$14.46	+\$16.22

*This portion of benefits subject to same premium rate as shown for overtime wages.

9-7/3

Mason - Building **11/01/2020**

JOB DESCRIPTION Mason - Building **DISTRICT 9**

ENTIRE COUNTIES
 Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk, Westchester

WAGES

Per hour: 07/01/2020 01/01/2021

Building-Marble Restoration: Additional
\$1.10

Marble, Stone & \$ 44.66
 Terrazzo Polisher, etc

SUPPLEMENTAL BENEFITS

Per Hour:
 Journeyworker:

Building-Marble Restoration:
 Marble, Stone & \$ 28.41
 Polisher

OVERTIME PAY

See (B, *E, Q, V) on OVERTIME PAGE
 *ON SATURDAYS, 8TH HOUR AND SUCCESSIVE HOURS PAID AT DOUBLE HOURLY RATE.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 8, 11, 15, 25) on HOLIDAY PAGE
 1ST TERM APPRENTICE GETS PAID FOR ALL OBSERVED HOLIDAYS.

REGISTERED APPRENTICES

WAGES per hour:

900 hour term at the following wage:

	1st 1- 900	2nd 901- 1800	3rd 1801- 2700	4th 2701
07/01/2020	\$31.19	\$35.68	\$40.16	\$44.66

Supplemental Benefits Per Hour:

07/01/2020	\$ 25.78	\$ 26.66	\$ 27.54	\$ 28.41
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9-7/24-MP

Mason - Building **11/01/2020**

JOB DESCRIPTION Mason - Building **DISTRICT 9**

ENTIRE COUNTIES
 Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Westchester

WAGES

Wages: 07/01/2020 01/14/2021

Additional

Marble Cutters & Setters \$ 60.35 \$0.95

SUPPLEMENTAL BENEFITS

Per Hour:

Journeyworker \$ 37.24

OVERTIME PAY

See (B, E, Q, V) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 8, 11, 15, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wage Per Hour:

750 hour terms at the following wage.

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
1-750	751-1500	1501-2250	2251-3000	3001-3750	3751-4500	4501-5250	5251-6000	6001-6751	6751-7500
07/01/2020 \$24.15	\$27.15	\$30.16	\$33.19	\$36.20	\$39.20	\$42.15	\$45.26	\$51.28	\$57.34

Supplemental Benefits per hour:

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$20.14	\$21.58	\$23.02	\$24.42	\$25.85	\$27.29	\$28.72	\$30.12	\$32.98	\$35.81

9-7/4

Mason - Building

11/01/2020

JOB DESCRIPTION Mason - Building

DISTRICT 9

ENTIRE COUNTIES

Nassau, Rockland, Suffolk, Westchester

WAGES

Per hour:	07/01/2020	12/07/2020
Tile Finisher	\$ 46.21	Additional \$0.73

SUPPLEMENTAL BENEFITS

Per Hour: \$ 21.56*
 + \$9.65

*This portion of benefits subject to same premium rate as shown for overtime wages

OVERTIME PAY

See (B, E, Q, *V) on OVERTIME PAGE

Work beyond 10 hours on a Saturday shall be paid at double the hourly wage rate.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 11, 15, 16, 25) on HOLIDAY PAGE

9-7/88A-tf

Mason - Building

11/01/2020

JOB DESCRIPTION Mason - Building

DISTRICT 9

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk, Westchester

WAGES

Per hour:	07/01/2020	01/01/2021
Marble, Stone, etc. Maintenance Finishers:	\$ 25.53	Additional \$0.68

Note 1: An additional \$2.00 per hour for time spent grinding floor using

"60 grit" and below.

Note 2: Flaming equipment operator shall be paid an additional \$25.00 per day.

SUPPLEMENTAL BENEFITS

Per Hour:

Marble, Stone, etc
 Maintenance Finishers: \$ 13.85

OVERTIME PAY

See (B, *E, Q, V) on OVERTIME PAGE

*Double hourly rate after 8 hours on Saturday

HOLIDAY

Paid: See (5, 6, 8, 11, 15, 25) on HOLIDAY PAGE

Overtime: See (5, 6, 8, 11, 15, 25) on HOLIDAY PAGE

1st term apprentice gets paid for all observed holidays.

REGISTERED APPRENTICES

WAGES per hour:

07/01/2020

0-750	\$17.87
751-1500	\$18.89
1501-2250	\$19.92
2251-3000	\$20.93
3001-3750	\$22.47
3751-4500	\$24.51
4501+	\$25.53

Supplemental Benefits:

Per hour:

0-750	\$ 13.73
751-1500	\$ 13.75
1501-2250	\$ 13.76
2251-3000	\$ 13.78
3001-3750	\$ 13.80
3751-4500	\$ 13.83
4501+	\$ 13.85

9-7/24M-MF

Mason - Building / Heavy&Highway

11/01/2020

JOB DESCRIPTION Mason - Building / Heavy&Highway

DISTRICT 9

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk, Westchester

WAGES

Per hour: 07/01/2020 01/14/2021

Marble-Finisher	\$ 47.92	Additional \$0.61
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SUPPLEMENTAL BENEFITS

Journeyworker:
 per hour

Marble- Finisher \$ 34.99

OVERTIME PAY

See (B, E, Q, V) on OVERTIME PAGE

HOLIDAY

Overtime: See (5, 6, 8, 11, 15, 16, 25) on HOLIDAY PAGE

* Work beyond 8 hours on a Saturday shall be paid at double the rate.

** When an observed holiday falls on a Sunday, it will be observed the next day.

9-7/20-MF

Mason - Building / Heavy&Highway

11/01/2020

JOB DESCRIPTION Mason - Building / Heavy&Highway

DISTRICT 4

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk

WAGES

Per Hour: 07/01/2020
Cement Mason \$ 51.97

SUPPLEMENTAL BENEFITS

Per Hour:

Cement Mason \$ 33.71
Overtime Rate* \$ 54.42

OVERTIME PAY

See (*B1, Q, V) on OVERTIME PAGE

* Applies to 9th and 10th hours and up to the 10th hour on Saturday

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6, 8, 11, 13, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

(1) year terms at the following Percentage of Journeyworkers Wage.

1st Term 50%
2nd Term 60%
3rd Term 70%

Supplement Benefits per hour paid:

1st Term \$ 16.86 OT Rate \$ 27.22
2nd Term \$ 20.23 OT Rate \$ 32.66
3rd Term \$ 23.60 OT Rate \$ 38.10

4-780

Mason - Building / Heavy&Highway

11/01/2020

JOB DESCRIPTION Mason - Building / Heavy&Highway

DISTRICT 4

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk

WAGES

NOTE: Shall include but not limited to Precast concrete slabs (London Walks)Marble and Granite pavers 2'x 2' or larger.

Per Hour: 07/01/2020

Stone Setter \$ 64.42
Stone Tender \$ 44.89

SUPPLEMENTAL BENEFITS

Per Hour:

Stone Setter \$ 33.30
Stone Tender \$ 19.40

OVERTIME PAY

See (*C, **E, Q) on OVERTIME PAGE

* On weekdays the eighth (8th) and ninth (9th) hours are time and one-half all work thereafter is paid at double the hourly rate.

** The first nine (9) hours on Saturday is paid at time and one-half all work thereafter is paid at double the hourly rate.

HOLIDAY

Paid: See (*18) on HOLIDAY PAGE
Overtime: See (5, 6, 10) on HOLIDAY PAGE

Paid: *Must work first 1/2.

REGISTERED APPRENTICES

Per Hour:

Stone Setter(800 hour) terms at the following Percentage of Stone Setters wage rate per hour:

1st	2nd	3rd	4th	5th	6th
50%	60%	70%	80%	90%	100%

Supplemental Benefits:

All Apprentices \$ 20.44

4-1Stn

Mason - Heavy&Highway

11/01/2020

JOB DESCRIPTION Mason - Heavy&Highway

DISTRICT 4

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk

WAGES

Per Hour: 07/01/2020

Pointer, Caulkers & Cleaners \$ 53.67

SUPPLEMENTAL BENEFITS

Per Hour:

Pointer, Cleaners & Caulkers \$ 27.14

OVERTIME PAY

See (B, E2, H) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 25, 26) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

One (1) year terms at the following wage rates.

1st	2nd	3rd	4th
\$ 26.36	\$ 29.42	\$ 34.80	\$ 41.93

Apprentices Supplemental Benefits:

(per hour paid)

\$ 14.30	\$ 18.24	\$ 20.99	\$ 21.99
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4-1PCC

Operating Engineer - Building

11/01/2020

JOB DESCRIPTION Operating Engineer - Building

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

BUILDING CATEGORIES:

CLASS " AA "CRANES:

ABI Machine (150,000lbs and over or 149,999lbs and under when driving steel sheet piles),Crane, Truck Crane, Derrick, Dragline, Dredge, Crawler Crane, Tower Crane & Pile Driver, Vertical Drill Rig (115,000lbs and over and 114,999lbs and under).

CLASS "A":

ABI Machine (149,999 and under used for augering and drilling), Asphalt Spreader, Backhoe Crawler(360 swing), Barrier Machine, CAP (ice machine), Cherrypicker CAP (over 70 tons), CMI or Maxim Spreader, Concrete Pump, Directional Boring, GradAll, Grader, Hydraulic Cherrypicker/Crane (2seats), Hoist (3drum or multi platform), Laser Screed, Loading Machine (Bucket/CAP 10yds or more), Milling Machine (Large), Pipeline Welder, Plant Engineer, Power Winch (stone setting/structural steel), Powerhouse, Scoop Carry-All Scraper (in tandem), Sideboom Tractor (includes tank work), Track Alignment Machine, Stone Spreader (self propelled), Striping Machine (long line/truck mounted), Tree Grapple, Zamboni.

CLASS "B":

Backhoe (other than 360), Belt Screte, Boom Truck, Bulldozer, Boring Machine/Auger, Cherry Picker(under 70 Tons), Conveyor-Multi, Curb Machine (asphalt or concrete), Dinky Locomotive, Drill Rig (dowels)Fork Lift, Hoist (2 Drum), Loading Machine & Front End Loader, Mechanical Compactors (machine drawn), Mulch Machine(Machine Fed), Post Hole/Auger, Power Wincher (Not Included in Class "A"), Asphalt Roller, Hydraulic Pump with Boring Machine, Scoop, Carryall/Scaper, Skid Loader/Skid Steer/Bobcat, Trenching Machine, Vermeer Cutter, Work Boat, Inspection/Safety Boat.

CLASS "C":

Concrete Finish/Saw/Spreader, Dirt Roller, Hoist (1 drum), Interior Hoist, Milling Machine (small), Oiler Truck Crane (pile work), Power Broom, Vactor Truck, VacAll.

CLASS "D":

Boiler (thermoplastic), Concrete Breaker, Conveyer, Curing Machine, Fork Lift or Walk Behind (power operated), Generator, Hydra Hammer, Compactors (mechanical or hand operated), Maintenance Engineer (small equipment/well point/welding & burning), Mechanic (field man), Micro-Trap with Compressor, Oiler (Truck Crane Boom 100ft or more) Power Winch Truck Mounted (Stone Setter/Struct.Steel), Pin Puller, Portable Heaters, Power Buggies, Pump (double action diaphragm), Pump (4 inch or over), Pump (hydraulic/submersible) Jet Pump, Pulvi-Mixer, Ridge Cutter, Shot Blaster.

CLASS "E":

Batching Plant, Compressor (structural steel/2 or more battery), Generator (small), Grinder, Ground Heater, Power Grinder, Mixer with Skip, Mulching Machine (hand fed), Oiler, Pipeline Welder Helper, Power Washer, Pumps (up to 3 inch/single action 1 to 3 inches), Pump (gypsum), Root Cutter, Stump Chipper, Track Tamper, Tractor (caterpillar or wheel), Trenching Machine (hand), Welding Machine (pile work/structural steel), Deckhand on Work/Inspection/Safety Boat.

	07/01/2020	6/01/2021 Additional
Class "AA"	\$ 81.82	\$ 3.50
Cranes: Boom length over 100 feet add \$ 1.00		
" " " 150 " " \$ 1.50 " "		
" " " 250 " " \$ 2.00 " "		
" " " 350 " " \$ 3.00 " "		
Class "A"	68.17	3.10
Add \$3.50 for Hazardous Waste Work		
Class "B"	64.71	2.99
Add \$2.50 for Hazardous Waste Work		
Class "C"	62.41	2.93
Add \$1.50 for Hazardous Waste Work		
Class "D"	47.44	2.50
Add \$1.00 for Hazardous Waste Work		
Class "E"	45.39	2.44

SUPPLEMENTAL BENEFITS

Per Hour:

All Classes	\$ 38.20
Overtime Rate	32.60

OVERTIME PAY

See (D, O) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6, 15, 16, 25) on HOLIDAY PAGE
 Overtime: See (5, 6, 15, 16, 25) on HOLIDAY PAGE

"NOTE" Employee must be Employed day before and day after Holiday to receive Holiday Pay.

REGISTERED APPRENTICES

One(1) Year Terms at the following Rate:

1st Term	\$ 28.00	\$1.13
2nd Term	29.00	1.15
3rd Term	30.00	1.17

Supplemental Benefits per hour:

All Apprentices	\$ 15.64
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Overtime Rate 5.60

4-138

Operating Engineer - Building / Heavy&Highway **11/01/2020**

JOB DESCRIPTION Operating Engineer - Building / Heavy&Highway

DISTRICT 4

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk

WAGES

Per Hour: 07/01/2020 08/01/2020

Well Driller \$ 38.40 \$ 39.30

Well Driller Helper 33.42 34.17

Hazardous Waste Differential
 Added to Hourly Wage:

Level A	\$ 3.00	\$3.00
Level B	2.00	2.00
Level C	1.00	1.00

Monitoring Well Work
 Add to Hourly Wage:

Level A	\$ 3.00	\$3.00
Level B	2.00	2.00

SUPPLEMENTAL BENEFITS

Per Hour: 07/01/2020 08/01/2020

Well Driller & Helper	10% of straight time rate plus \$ 12.50	10% of straight time rate plus \$ 12.50
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Additional \$ 4.00 for Premium Time Hours Worked

OVERTIME PAY

See (B2, P, S) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6, 16, 23) on HOLIDAY PAGE
 Overtime: See (5, 6, 16, 23) on HOLIDAY PAGE

REGISTERED APPRENTICES

Apprentices at 12 Month Terms

Wages Per Hour: 07/01/2020 08/01/2020

1st Term \$ 21.94 \$ 28.00

2nd Term 22.80 29.00

3rd Term 23.48 30.00

SUPPLEMENTAL BENIFITS

Per Hour:

1st Term	10% of Wage + \$ 12.50
2nd Term	10% of Wage + \$ 12.50
3rd Term	10% of Wage + \$ 12.50

Additional \$4.00/Hr. on all Overtime Hours.

4-138well

Operating Engineer - Heavy&Highway **11/01/2020**

JOB DESCRIPTION Operating Engineer - Heavy&Highway

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

HEAVY and HIGHWAY CATEGORIES:

CLASS "AA" CRANES:

ABI Machine (150,000lbs and over), ABI Machine (149,000lbs and under driving steel sheets), Crane, Truck Crane, Derrick, Dragline, Dredge, Crawler Crane, Tower Crane, Pile Driver.

CLASS "A":

ABI Machine (149,000lbs and under for Augering or Drilling), Asphalt Spreader, Backhoe Crawler (360 Swing & over 150,000lbs), Backhoe Crawler (360 Swing & under 149,000lbs), Barrier Machine, Cherrypicker Cap (over 70 tons), CMI or Maxim Spreader, Concrete Pump, Directional Boring, Grader, Gradall, Hoist (3 drum or multi-platform), Hydraulic Cherrypicker/crane (2 seats), Loading Machine (bucket 10 yds. or more), Laser Screed, Milling Machine (Large), Pipeline Welder, Plant Engineer. Power Winch-Stone Setting/Structural Steel or Truck Mounted, Powerhouse, Scoop-Carryall-Scaper in Tandem, Side Boom Tractor, Side Boom Tractor (Tank Work), Stone Spreader(self propelled), Striping Machine (long line/truck mounted), Tree Grapple, Tank Work, Track Alignment Machine.

CLASS "B":

Backhoe (other than 360), Belt Screte, Boom Truck, Bulldozer, Boring Machine/Auger, Cherry Picker (under 70 tons), Conveter-Multi, Curb Machine Asphalt/Concrete, Dinky Locomotive, Drill Rig for Dowels, Field Mechanic, Fork Lift, Hoist (2 Drum), Loading Machine, Loading Machine (Front End), Mechanical Compactors (Machine Drawn), Mulching Machine (Machine Fed), Post Hole/Auger, Power Winch (other than structural steel), Pump Hydraulic (with boring machine), Asphalt Roller, Scoop (carry-all, scraper), Skid Loader/Steer, Vermeer Cutter, Work Boat, Inspection & Safety Boat.

CLASS "C":

Concrete Finish/Saw/Spreader Machines, Dirt Roller, Hoist (1 drum), Interior Hoist, Oiler Truck Crane(Pile work), Power Broom, Small Milling Machine, Vactor Truck/VacAll Truck.

CLASS "D":

Boiler (Thermoplastic), Concrete Breaker, Conveyor, Curing Machine, Fireman, Fork lift (walk behind), Generator, Hydra Hammer, Maintenance Engineer (small equipment/Well Point/Welding & Burning), Compactors (hand operated), Pin Puller, Portable Heaters, Power Buggies, Pulvi Mixer, Pumps (double action/4 inch and over/Hydraulic/Submersible & Jet), Ridge Cutter, Robotic Unit Operator(Trenchless Pipe Rehab-Cleaning & Television of Sewers/CCTV Inspection), Shotblaster.

CLASS "E":

Batching Plant (On Job Site), Compressor (structural steel/2 or more in battery), Generator(small), Grinder, Ground Heater(boilers), Power Grinder, Mixer (with skip), Mulching Machine (hand feed), Oiler, Pipeline Welder Helper, Power Washer, Pump(up to 3 inches/Gypsum/Single action 1 to 3 inches), Root Cutter, Stump Grinder, Track Tamper, Tractor (caterpillar or wheel), Trenching Machine (hand), Welding Machine (Pile Work/Structural Steel), Deckhand (on Work/Inspection/Safety Boat).

	07/01/2020	6/01/2021 Additional
Class "AA"	\$ 81.07	\$ 3.48
Cranes: Boom Length over 100 feet add \$ 1.00 per hour		
"" " 150 "" \$ 1.50 ""		
"" " 250 "" \$ 2.00 ""		
"" " 350 "" \$ 3.00 ""		
Class "A"	71.86*	3.22
*Add \$3.50 for Hazardous Waste Work.		
Class "B"	67.20*	3.07
*Add \$2.50 for Hazardous Waste Work.		
Class "C"	64.83*	3.01
*Add \$1.50 for Hazardous Waste Work		
Class "D"	49.48*	2.56
*Add \$1.00 for Hazardous Waste Work		
Class "E"	47.40	2.50

"NOTE": ADD 30% to straight time hourly wage for NEW YORK STATE D.O.T. and other GOVERNMENTAL MANDATED off-shift work.

SUPPLEMENTAL BENEFITS

Per Hour:

ALL CLASSES \$ 38.45

Note: OVERTIME AMOUNT 32.60

OVERTIME PAY

See (D, O) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 8, 15, 20, 22, 25, 26) on HOLIDAY PAGE
 Overtime: See (5, 8, 15, 20, 22, 25, 26) on HOLIDAY PAGE

"Note" Employee must be employed day before and day after a holiday to receive holiday pay.

REGISTERED APPRENTICES

Wage per hour:

REGISTERED APPRENTICES

One(1) Year Terms at the following Rate:

		Additional
1st Term	\$ 28.00	\$ 1.31
2nd Term	29.00	1.34
3rd Term	30.00	1.37

SUPPLEMENTAL BENEFITS:

APPRENTICES	15.64
Note: Overtime Amount	5.60

4-138

Operating Engineer - Heavy&Highway

11/01/2020

JOB DESCRIPTION Operating Engineer - Heavy&Highway

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Party Chief - One who directs a survey party
 Instrument Man - One who runs the instrument and assists Party Chief
 Rodman - One who holds the rod and in general, assists the survey party
 Categories cover GPS & Under Ground Surveying

Per Hour: 07/01/2020
 Heavy Highway/Building

Party Chief	\$ 67.76
Instrument Man	51.66
Rodman	44.30

SUPPLEMENTAL BENEFITS

Per Hour:

Heavy Highway/Building \$ 34.23

Premium*:
 Heavy Highway/Building \$ 43.40

Premium**:
 Heavy Highway/Building \$ 52.56

* Applies to instances where 1-1/2 regular rate are paid

**Applies to instances where 2 times the rate are paid.

OVERTIME PAY

See (B, *E, Q) on OVERTIME PAGE

* Doubletime paid on the 9th hour on Saturday.

HOLIDAY

Paid: See (5, 6, 9, 11, 12, 15, 25) on HOLIDAY PAGE
 Overtime: See (5, 6, 9, 11, 12, 15, 25) on HOLIDAY PAGE

4-15D-N/S co.

Operating Engineer - Marine Dredging

11/01/2020

JOB DESCRIPTION Operating Engineer - Marine Dredging

DISTRICT 4

ENTIRE COUNTIES

Albany, Bronx, Cayuga, Chautauqua, Clinton, Columbia, Dutchess, Erie, Essex, Franklin, Greene, Jefferson, Kings, Monroe, Nassau, New York, Niagara, Orange, Orleans, Oswego, Putnam, Queens, Rensselaer, Richmond, Rockland, St. Lawrence, Suffolk, Ulster, Washington, Wayne, Westchester

WAGES

These wages do not apply to Operating Engineers on land based construction projects. For those projects, please see the Operating Engineer Heavy/Highway Rates. The wage rates below for all equipment and operators are only for marine dredging work in navigable waters found in the counties listed above.

Per Hour:	07/01/2020	10/01/2020
CLASS A1 Deck Captain, Leverman Mechanical Dredge Operator Licensed Tug Operator 1000HP or more.	\$ 40.31	\$ 41.42
CLASS A2 Crane Operator (360 swing)	35.92	36.91
CLASS B Dozer, Front Loader Operator on Land	To conform to Operating Engineer Prevailing Wage in locality where work is being performed including benefits.	
CLASS B1 Derrick Operator (180 swing) Spider/Spill Barge Operator Operator II, Fill Placer, Engineer, Chief Mate, Electrician, Chief Welder, Maintenance Engineer Licensed Boat, Crew Boat Operator	34.86	35.82
CLASS B2 Certified Welder	32.82	33.72
CLASS C1 Drag Barge Operator, Steward, Mate, Assistant Fill Placer	31.92	32.80
CLASS C2 Boat Operator	30.89	31.74
CLASS D Shoreman, Deckhand, Oiler, Rodman, Scowman, Cook, Messman, Porter/Janitor	25.66	26.37

SUPPLEMENTAL BENEFITS

Per Hour:
 THE FOLLOWING SUPPLEMENTAL BENEFITS APPLY TO ALL CATEGORIES

	07/01/2020	10/01/2020
All Classes A & B	\$11.58 plus 7.5% of straight time wage, Overtime hours add \$ 0.63	\$11.98 plus 8% of straight time wage, Overtime hours add \$ 0.63
All Class C	\$11.28 plus 7.5% of straight time wage, Overtime hours add \$ 0.48	11.68 plus 8% of straight time wage, Overtime hours add \$ 0.48
All Class D	\$10.98 plus 7.5% of straight time wage, Overtime hours add \$ 0.33	11.38 plus 8% of straight time wage, Overtime hours add \$ 0.33

OVERTIME PAY

See (B2, F, R) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6, 8, 15, 26) on HOLIDAY PAGE

4-25a-MarDredge

Operating Engineer - Survey Crew - Consulting Engineer **11/01/2020**

JOB DESCRIPTION Operating Engineer - Survey Crew - Consulting Engineer **DISTRICT 9**

ENTIRE COUNTIES
Bronx, Kings, Nassau, New York, Putnam, Queens, Richmond, Suffolk, Westchester

PARTIAL COUNTIES
Dutchess: That part in Dutchess County lying South of the North City line of Poughkeepsie.

WAGES
Feasibility and preliminary design surveying, any line and grade surveying for inspection or supervision of construction.

Per hour: 07/01/2020
Survey Classifications

Party Chief \$ 45.32
Instrument Man 37.85
Rodman 33.14

SUPPLEMENTAL BENEFITS

Per Hour:

All Crew Members: \$ 19.50

OVERTIME PAY

OVERTIME:.... See (B, E*, Q, V) ON OVERTIME PAGE.
*Doubletime paid on the 9th hour on Saturday.

HOLIDAY

Paid: See (5, 6, 7, 11, 16) on HOLIDAY PAGE
Overtime: See (5, 6, 7, 11, 16) on HOLIDAY PAGE

9-15dconsult

Operating Engineer - Trenchless Pipe Rehab **11/01/2020**

JOB DESCRIPTION Operating Engineer - Trenchless Pipe Rehab **DISTRICT 4**

ENTIRE COUNTIES
Nassau, Suffolk

WAGES

IMPORTANT NOTE: This Category & Classifications are now located in
Operating Engineers/Heavy Highway & Laborers/ Heavy Highway.

Per Hour: 07/01/2020 (SEE)

Robotic Unit Operator Operator(class D)

Technician/Boiler, Generator Operator(class D)

AM Liner/Hydra Seal Laborer(Grp#3)

Hobas Pipe, Polyethylene Pipe or Pull and Inflate Liner Laborer(Grp#3)

OVERTIME PAY

HOLIDAY

4-138TrchPReh

Painter **11/01/2020**

JOB DESCRIPTION Painter **DISTRICT 8**

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Putnam, Queens, Richmond, Suffolk, Westchester

WAGES

Per hour:	07/01/2020
Brush	\$ 49.20*
Abatement/Removal of lead based or lead containing paint on materials to be repainted.	49.20*
Spray & Scaffold	\$ 52.20*
Fire Escape	52.20*
Decorator	52.20*
Paperhanger/Wall Coverer	51.96*

*Subtract \$ 0.10 to calculate premium rate.

SUPPLEMENTAL BENEFITS

Per hour:	07/01/2020
Paperhanger	\$ 30.70
All others	28.81
Premium	32.10**

**Applies only to "All others" category,not paperhanger journeyworker.

OVERTIME PAY

See (A, H) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

One (1) year terms at the following wage rate.

Per hour:	07/01/2020
Appr 1st term...	\$ 19.12*
Appr 2nd term...	24.52*
Appr 3rd term...	29.72*
Appr 4th term...	39.75*

*Subtract \$ 0.10 to calculate premium rate.

Supplemental benefits:	
Per Hour:	07/01/2020
Appr 1st term...	\$ 14.32
Appr 2nd term...	17.78
Appr 3rd term...	20.50
Appr 4th term...	25.89

8-NYDC9-B/S

Painter

11/01/2020

JOB DESCRIPTION Painter

DISTRICT 8

ENTIRE COUNTIES

Putnam, Suffolk, Westchester

PARTIAL COUNTIES

Nassau: All of Nassau except the areas described below: Atlantic Beach, Ceaderhurst, East Rockaway, Gibson, Hewlett, Hewlett Bay, Hewlett Neck, Hewlett Park, Inwood, Lawrence, Lido Beach, Long Beach, parts of Lynbrook, parts of Oceanside, parts of Valley Stream, and Woodmere. Starting on the South side of Sunrise Hwy in Valley Stream running east to Windsor and Rockaway Ave., Rockville Centre is the boundary line up to Lawson Blvd. turn right going west all the above territory. Starting at Union Turnpike and Lakeville Rd. going north to Northern Blvd. the west side of Lakeville road to Northern blvd. At Northern blvd. going east the district north of Northern blvd. to Port Washington Blvd. West of Port Washington blvd.to St.Francis Hospital then north of first traffic light to Port Washington and Sands Point, Manor HAven, Harbour Acres.

WAGES

Per hour:	07/01/2020
Drywall Taper	\$ 49.20*

*Subtract \$ 0.10 to calculate premium rate.

SUPPLEMENTAL BENEFITS

Per hour: 07/01/2020
 Journeyman \$ 28.81

OVERTIME PAY

See (A, H) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages - Per Hour: 07/01/2020

1500 hour terms at the following wage rate:

1st term \$ 19.12*
 2nd term 24.52*
 3rd term 29.72*
 4th term 39.75*

*Subtract \$ 0.10 to calculate premium rate.

Supplemental Benefits - Per hour:

One year term (1500 hours) at the following dollar amount.

1st year \$ 14.32
 2nd year 17.78
 3rd year 20.40
 4th year 25.89

8-NYDCT9-DWT

Painter - Bridge & Structural Steel

11/01/2020

JOB DESCRIPTION Painter - Bridge & Structural Steel

DISTRICT 8

ENTIRE COUNTIES

Albany, Bronx, Clinton, Columbia, Dutchess, Essex, Franklin, Fulton, Greene, Hamilton, Kings, Montgomery, Nassau, New York, Orange, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Sullivan, Ulster, Warren, Washington, Westchester

WAGES

Per Hour:

STEEL:

Bridge Painting:	07/01/2020	10/01/2020	10/01/2021
	\$ 50.25	\$ 51.50	\$ 53.00
	+ 7.88*	+ 8.63*	+ 9.63*

ADDITIONAL \$6.00 per hour for POWER TOOL/SPRAY, whether straight time or overtime.

NOTE: All premium wages are to be calculated on base rate per hour only.

* For the period of May 1st to November 15th, this amount is payable up to 40 hours. For the period of Nov 16th to April 30th, this amount is payable up to 50 hours. EXCEPTION: First and last week of employment, and for the weeks of Memorial Day, Independence Day and Labor Day, where the amount is paid for the actual number of hours worked (no cap).

NOTE: Generally, for Bridge Painting Contracts, ALL WORKERS on and off the bridge (including Flagmen) are to be paid Painter's Rate; the contract must be ONLY for Bridge Painting.

SHIFT WORK:

When directly specified in public agency or authority contract documents for an employer to work a second shift and works the second shift with employees other than from the first shift, all employees who work the second shift will be paid 10% of the base wage shift differential in lieu of overtime for the first eight (8) hours worked after which the employees shall be paid at time and one half of the regular wage rate. When a single irregular work shift is mandated in the job specifications or by the contracting agency, wages shall be paid at time and one half for single shifts between the hours of 3pm-11pm or 11pm-7am.

SUPPLEMENTAL BENEFITS

Per Hour:

Journeyworker:	07/01/2020	10/01/2020	10/01/2021
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\$ 10.20 + 29.65*	\$ 10.90 + 30.00*	\$ 10.90 + 30.60*
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* For the period of May 1st to November 15th, this amount is payable up to 40 hours. For the period of Nov 16th to April 30th, this amount is payable up to 50 hours. EXCEPTION: First and last week of employment, and for the weeks of Memorial Day, Independence Day and Labor Day, where the amount is paid for the actual number of hours worked (no cap).

OVERTIME PAY

See (B, F, R) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (4, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wage - Per hour:

Apprentices: (1) year terms

	07/01/2020	10/01/2020	10/01/2021
1st year	\$ 20.10 + 3.15*	\$ 20.60 + 3.45*	\$ 21.20 + 3.86*
2nd year	\$ 30.15 + 4.73*	\$ 30.90 + 5.18*	\$ 31.80 + 5.78*
3rd year	\$ 40.20 + 6.30*	\$ 41.20 + 6.90*	\$ 42.40 + 7.71*
Supplemental Benefits - Per hour:			
1st year	\$.25 + 11.86*	\$.25 + 12.00*	\$.25 + 12.24*
2nd year	\$ 10.20 + 17.79*	\$ 10.90 + 18.00*	\$ 10.90 + 18.36*
3rd year	\$ 10.20 + 23.72*	\$ 10.90 + 24.00*	\$ 10.90 + 24.48*

NOTE: All premium wages are to be calculated on base rate per hour only.

8-DC-9/806/155-BrSS

Painter - Line Striping

11/01/2020

JOB DESCRIPTION Painter - Line Striping

DISTRICT 8

ENTIRE COUNTIES

Albany, Bronx, Clinton, Columbia, Dutchess, Essex, Franklin, Fulton, Greene, Hamilton, Kings, Montgomery, Nassau, New York, Orange, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Sullivan, Ulster, Warren, Washington, Westchester

WAGES

Per hour:

	07/01/2020	07/01/2021	07/01/2022
Painter (Striping-Highway):			
Striping-Machine Operator*	\$ 30.10	\$ 30.32	\$ 31.53
Linerman Thermoplastic	\$ 36.53	\$ 36.93	\$ 38.34

Note: * Includes but is not limited to: Positioning of cones and directing of traffic using hand held devices. Excludes the Driver/Operator of equipment used in the maintenance and protection of traffic safety.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per hour paid:	07/01/2020	07/01/2021	07/01/2022
Journeyworker:			
Striping Machine Operator:	\$ 9.16	\$ 10.03	\$ 10.03
Linerman Thermoplastic:	\$ 9.16	\$ 10.03	\$ 10.03

OVERTIME PAY

See (B, B2, E2, F, S) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 20) on HOLIDAY PAGE
 Overtime: See (5, 20) on HOLIDAY PAGE

REGISTERED APPRENTICES

One (1) year terms at the following wage rates:

	07/01/2020	07/01/2021	07/01/2022
1st Term:	\$ 12.04	\$ 12.12	\$ 12.61
2nd Term:	\$ 18.06	\$ 18.19	\$ 19.82
3rd Term:	\$ 24.08	\$ 24.26	\$ 25.22

Supplemental Benefits per hour:

1st term:	\$ 9.16	\$ 10.03	\$ 10.03
2nd Term:	\$ 9.16	\$ 10.03	\$ 10.03
3rd Term:	\$ 9.16	\$ 10.03	\$ 10.03

8-1456-LS

Painter - Metal Polisher

11/01/2020

JOB DESCRIPTION Painter - Metal Polisher

DISTRICT 8

ENTIRE COUNTIES

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

	07/01/2020
Metal Polisher	\$ 36.33
Metal Polisher*	37.43
Metal Polisher**	40.33

*Note: Applies on New Construction & complete renovation

** Note: Applies when working on scaffolds over 34 feet.

SUPPLEMENTAL BENEFITS

Per Hour: 07/01/2020

Journeyworker:
 All classification \$ 9.94

OVERTIME PAY

See (B, E, P, T) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6, 11, 15, 16, 25, 26) on HOLIDAY PAGE
 Overtime: See (5, 6, 9, 11, 15, 16, 25, 26) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

One (1) year term at the following wage rates:

	07/01/2020
1st year	\$ 16.00

2nd year	17.00
3rd year	18.00
1st year*	\$ 16.39
2nd year*	17.44
3rd year*	18.54
1st year**	\$ 18.50
2nd year**	19.50
3rd year**	20.50

*Note: Applies on New Construction & complete renovation
 ** Note: Applies when working on scaffolds over 34 feet.

Supplemental benefits:
 Per hour:

1st year	\$ 6.69
2nd year	6.69
3rd year	6.69

8-8A/28A-MP

Plasterer	11/01/2020
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JOB DESCRIPTION Plasterer

DISTRICT 9

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk

WAGES

Per hour:

07/01/2020

Building:

Plasterer/Traditional & Spraying Fireproofing \$ 50.73*

SUPPLEMENTAL BENEFITS

Per hour:

Journeyworker \$ 22.37

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

*When calculating overtime pay, subtract \$5.00 from wages.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages:

(per hour)

800 hours term:

07/01/2020

1st term	\$28.04
2nd term	\$30.59
3rd term	\$35.69
4th term	\$38.23

Supplemental Benefits:

(per hour):

(800) hours term:

07/01/2020

1st term	\$ 14.27
2nd term	\$ 15.14
3rd term	\$ 16.89
4th term	\$ 17.76

9-262

Plumber	11/01/2020
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JOB DESCRIPTION Plumber

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Per Hour: 07/01/2020 5/01/2021

Plumber/
 PUMP & TANK \$ 45.49 \$45.74

SUPPLEMENTAL BENEFITS

Per Hour:

Plumber \$ 30.64 \$ 31.89

OVERTIME PAY

See (B, B2, E2, Q, *V) on OVERTIME PAGE
 (V) For Sundays & Holidays if Worked Only

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

One(1) Year Terms at the Following
 Percentage of Journeymans wage:

1st Term	30%
2nd Term	40%
3rd Term	50%
4th Term	60%
5th Term	70%

Supplemental Benefits Per Hour:

1st Term	\$18.72	\$19.97
2nd Term	\$19.36	\$20.61
3rd Term	\$20.18	\$21.43
4th Term	\$20.56	\$21.81
5th Term	\$23.79	\$25.04

4-200 Pump & Tank

Plumber

11/01/2020

JOB DESCRIPTION Plumber

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Per Hour: 07/01/2020 11/01/2020

Plumber \$ 52.48 \$ 53.48

SUPPLEMENTAL BENEFITS

Per Hour:

Plumber \$ 43.98 \$ 45.98

OVERTIME PAY

See (A, E, Q, *V) on OVERTIME PAGE
 CODE "V" is only for SUNDAYS and HOLIDAYS THAT ARE WORKED

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 15, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

One(1) Year Terms at the following percentage of Plumbers Rate:

1st Term	2nd Term	3rd Term	4th Term	5th Term
30%	40%	50%	60%	70%

Supplemental Benefits per hour:

07/01/2020 11/01/2020

1st Term	\$ 31.96	\$ 32.46
2nd Term	34.27	34.77
3rd Term	35.64	36.14
4th Term	37.13	37.63
5th Term	38.71	39.21

4-200

Plumber **11/01/2020**

JOB DESCRIPTION Plumber **DISTRICT 4**

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Per Hour:

	07/01/2020	5/01/2021
Plumber		
MAINTENANCE ONLY	\$ 34.74	\$ 33.05

Maintenance: Correction of problem(s)with the existing fixture or group of fixtures, preventive repairs or servicing of said fixtures

SUPPLEMENTAL BENEFITS

SUPPLEMENTAL BENEFITS

Per Hour:

Plumber		
Maintenance	\$ 22.36	\$ 19.30

OVERTIME PAY

See (B, B2, J) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 15, 16) on HOLIDAY PAGE

4-200 Maintance

Roofer **11/01/2020**

JOB DESCRIPTION Roofer **DISTRICT 4**

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Per Hour

	07/01/2020	05/01/2021
ROOFER/Waterproofeer		
Total Wage	\$ 49.25	Additional
to be Paid		\$2.50/Hr.

"Base" Wage \$ 44.25**

SUPPLEMENTAL BENEFITS

Per Hour:

ROOFER/Waterproofeer	\$ 33.86
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OVERTIME PAY

Per Hour:

NEW ROOF SEE (B,E,Q)

RE-ROOF SEE (B,E,E2,Q)

NOTE:** Overtime Pay to be calculated on "BASE" Wage then add \$5.00.

(Example: \$44.25 x time and one half = \$66.37 + \$5.00 = \$71.37)

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 13, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

(1) Year terms at the following Percentage of Roofers/Waterproofers Wage.

1st	2nd	3rd	4th
40%	50%	70%	80%

Supplemental Benefits per hour:

07/01/2020

1st Term	\$ 9.48
2nd Term	11.71
3rd Term	23.87
4th Term	31.20

4-154

Sheetmetal Worker

11/01/2020

JOB DESCRIPTION Sheetmetal Worker

DISTRICT 4

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, Suffolk, Westchester

WAGES

Per Hour:	07/01/2020	8/01/2020
Sign Erector	\$ 50.79	\$ 52.29

NOTE: Structurally Supported Overhead Highway Signs(See STRUCTURAL IRON WORKER CLASS)

SUPPLEMENTAL BENEFITS

Per Hour:	07/01/2020	8/01/2020
Sign Erector	\$ 49.82	\$ 51.26

OVERTIME PAY

See (A, F, S) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6, 10, 11, 12, 16, 25) on HOLIDAY PAGE
 Overtime: See (5, 6, 10, 11, 12, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

Per Hour:
 6 month Terms at the following percentage of Sign Erectors wage rate:

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
35%	40%	45%	50%	55%	60%	65%	70%	75%	80%

SUPPLEMENTAL BENEFITS

Per Hour:

07/01/2020

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 13.96	\$ 15.81	\$ 17.68	\$ 19.56	\$ 27.26	\$ 29.65	\$ 32.80	\$ 35.26	\$ 37.71	\$ 40.15

8/01/2020

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 14.34	\$ 16.26	\$ 18.17	\$ 20.10	\$ 28.02	\$ 30.47	\$ 33.72	\$ 36.27	\$ 38.77	\$ 41.29 4-137-SE

Sheetmetal Worker

11/01/2020

JOB DESCRIPTION Sheetmetal Worker

DISTRICT 4

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk

WAGES

Per Hour:	07/01/2020
Sheetmetal Worker	\$ 56.61
Temporary Operation or Maintenance of Fans	46.49

SUPPLEMENTAL BENEFITS

Per Hour:	
Sheetmetal Worker	\$ 47.90

Maintenance Worker

47.90

OVERTIME PAY

See (B, E, E2, Q, V) on OVERTIME PAGE
For Maintenance See Codes B,E, Q & V

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6, 11, 15, 16, 25, 26) on HOLIDAY PAGE

REGISTERED APPRENTICES

Per Hour:Wages

Six(6) Month Terms As Follows:

1st & 2nd Term	\$ 19.85
3rd & 4th Term	25.51
5th & 6th Term	31.17
7th & 8th Term	36.66
9th Term	45.31

Per Hour: Supplemental Benefits

1st & 2nd Term	\$ 17.63
3rd & 4th Term	24.19
5th & 6th Term	28.51
7th & 8th Term	34.97
9th Term	39.30

4-28

Steamfitter

11/01/2020

JOB DESCRIPTION Steamfitter

DISTRICT 4

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk

WAGES

Per Hour:	07/01/2020	01/01/2021
AC Service/Heat Service	\$ 42.85	Additional \$0.75/Hr.

Refrigeration, A/C, Oil Burner and Stoker Service and Repair.
Refrigeration Compressor installation. (Not to exceed 5 Hp.)
Air Condition / Heating Compressor installation up to 15hp (Not to exceed 15 tons on any job).

SUPPLEMENTAL BENEFITS

Per Hour

AC Service/Heat Service	\$ 17.96
-------------------------	----------

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6, 11, 15, 25, 26) on HOLIDAY PAGE

REGISTERED APPRENTICES

1 year terms

Wages per hour:

1st Term	\$ 20.75
2nd Term	25.04
3rd Term	29.17
4th Term	35.22

Benefits per hour:

1st Term	\$ 12.55
2nd Term	13.73
3rd Term	14.97
4th Term	16.65

Steamfitter **11/01/2020**

JOB DESCRIPTION Steamfitter **DISTRICT 4**

ENTIRE COUNTIES
 Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk

WAGES
 Per Hour: 07/01/2020

Sprinkler/Steam Fitter \$ 65.01

Temporary Heat & AC Fitter \$ 49.42

Note: Add 15% to Hourly Wage for "Contracting Agency" Mandated Off Shift Work.

SUPPLEMENTAL BENEFITS

Per Hour:
 Sprinkler/Steam Fitter \$ 50.98

Temporary Heat & AC Fitter 41.83

Note: Add 15% to Hourly Benefit for "Contracting Agency" Mandated Off Shift Work.

OVERTIME PAY

All overtime which is defined as work after 7 hours a day plus Saturday, Sunday and Holidays are subject to the amounts below*:

*Note: The posted overtime rates are applicable after 8 hours plus Saturday, Sunday and Holidays for Temporary Heat & AC Fitter on Fire Protection/Sprinkler contracts under \$3,000,000.00 and HVAC/Mechanical contracts under \$30,000,000.00:

Sprinkler/Steam	Wages \$ 129.96	Benefit \$ 108.08
Temp Heat/AC	Wages \$ 98.78	Benefit \$ 82.78

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 11, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

1 year Terms at the Following:

WAGES per hour:				
1st Term	2nd Term	3rd Term	4th Term	5th Term
\$ 26.04	\$ 32.54	\$ 42.28	\$ 52.02	\$ 55.27
Enrolled After 07/01/2017		\$ 39.03	\$ 45.53	\$ 52.02

SUPPLEMENTAL BENEFIT per hour:				
1st Term	2nd Term	3rd Term	4th Term	5th Term
\$ 20.92	\$ 25.95	\$ 33.45	\$ 40.96	\$ 43.47
Enrolled After 07/01/2017		\$ 30.94	\$ 35.97	\$ 40.96

Premium Time Amounts:				
\$ 40.96	\$ 51.02	\$ 66.02	\$ 81.04	\$ 86.06
Enrolled After 07/01/2017		\$ 61.00	\$ 71.06	\$ 81.04

4-638A-StmSpFtr

Teamster - Asphalt Delivery **11/01/2020**

JOB DESCRIPTION Teamster - Asphalt Delivery **DISTRICT 4**

ENTIRE COUNTIES
 Nassau, Suffolk

WAGES

Per Hour:

Heavy Construction Work:

Shall include the supply of Asphalt for construction, improvement and modification of all or any part of Streets, Highways, Bridges, Tunnels, Railroads, Canals, Dams, Airports, Schools, Power Generation Plants, where distance between project and asphalt plant is not more than 50 miles.

TRUCK DRIVER

07/01/2020

Asphalt Delivery \$ 37.545

Light Construction Work:

Shall include the supply of Asphalt for construction of Single & Multi Family Homes, Town Houses, Apartment Buildings, including Driveways, Streets and Curbs within those projects. Parking Lots, Office Buildings, where distance between project and asphalt plant is not more than 50 miles.

TRUCK DRIVER

07/01/2020

Asphalt Delivery \$ 32.16

SUPPLEMENTAL BENEFITS

Per Hour:

Heavy Construction Work

TRUCK DRIVER

07/01/2020

Asphalt Delivery \$ 46.6825

Light Construction Work

TRUCK DRIVER

07/01/2020

Asphalt Delivery \$ 13.05

OVERTIME PAY

See (B, *B2, E, **I, P, ***R, ****U) on OVERTIME PAGE

(NOTE) PREMIUM PAY of 25% on straight time hours for New York State D.O.T. and or other GOVERNMENTAL MANDATED off shift work.

Note: (B,E,P,T&*U) Apply to Heavy Construction.

Note: (B2,I,T&*U) Apply to Light Construction.

Note: (*U) Only applies after 8 hours worked on holiday.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, *16, **25) on HOLIDAY PAGE

NOTE: (*16) Paid at Double if Worked; (**25) Paid at Double if Worked.

4-282

Teamster - Building

11/01/2020

JOB DESCRIPTION Teamster - Building

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Per Hour:

Truck Driver (Building Demolition & Debris)

07/01/2020

Trailers \$ 34.61

Straight Jobs \$ 34.31

SUPPLEMENTAL BENEFITS

Per Hour:

All Classifications

07/01/2020

\$ 34.34

OVERTIME PAY

See (B, E, S1) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 8, 11, 12, 15, 25, 26) on HOLIDAY PAGE

Teamster - Delivery of Concrete **11/01/2020**

JOB DESCRIPTION Teamster - Delivery of Concrete

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Per Hour:

Heavy Construction Work:

Shall include the supply of Ready-Mix Concrete for construction, improvement and modification of all or any part of Streets, Highways, Bridges, Tunnels, Railroads, Canals, Dams, Airports, Schools & Power Generation Plants, where distance between project and asphalt plant is not more than 50 miles.

TRUCK DRIVER

	07/01/2020
Concrete Delivery	\$ 40.005

Light Construction Work:

Shall include the supply of Ready-Mix Concrete for construction of Single & Multi Family Homes, Town Houses, Apartment Buildings, including Driveways, Streets and Curbs within those projects. Parking Lots and Office Buildings, where distance between project and asphalt plant is not more than 50 miles.

TRUCK DRIVER

	07/01/2020
Concrete Delivery	\$ 36.815

SUPPLEMENTAL BENEFITS

Per Hour:

Heavy Construction Work	07/01/2020
Concrete Delivery	\$ 45.475

Light Construction Work	07/01/2020
Concrete Delivery	\$ 15.355

OVERTIME PAY

NOTE: Heavy Construction:B2,I
Light Construction:B,E,P

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6, *16, **25) on HOLIDAY PAGE

NOTE:(*16) Paid at Double if Worked. (**25) Paid at Double if Worked.

4-282ns

Teamster - Heavy&Highway **11/01/2020**

JOB DESCRIPTION Teamster - Heavy&Highway

DISTRICT 4

ENTIRE COUNTIES

Nassau, Suffolk

WAGES

Per Hour:

Heavy Construction Work:

Shall include the construction, improvement or modification of all or any part of Streets, Highways, Bridges, Tunnels, Railroads, Canals, Dams, Airports, Schools, Power Generation Plants.

	07/01/2020
Site Excavating (Chauffeurs)	\$ 37.545

Light Construction Work:

Shall include the construction, improvement and modification of Single & Multi Family Homes, Town Houses, Apartment Buildings, including Driveways, Streets and Curbs within those projects. Parking Lots and Office Buildings.

Site Excavating
(Chauffeurs) 32.16

SUPPLEMENTAL BENEFITS

Per Hour: 07/01/2020

Heavy Construction Work
Chauffeurs \$ 46.6825

Light Construction Work
Chauffeurs 13.05

OVERTIME PAY

See (B, *B2, E, **I, P, ***R, ****U) on OVERTIME PAGE

(NOTE) PREMIUM PAY of 25% on straight time hours for NEW YORK STATE D.O.T. and or other GOVERNMENTAL MANDATED off shift work.

Note: (B,E,P,T & *U) Apply to Heavy Construction.

Note: (B2,I,T & *U) Apply to Light Construction.

Note: (*U) Only applies after 8 hours work on holiday

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, *16, **25) on HOLIDAY PAGE

NOTE:(*16) Paid at Double if Worked. (**25) Paid at Double if Worked.

4-282

Welder

11/01/2020

JOB DESCRIPTION Welder

DISTRICT 1

ENTIRE COUNTIES

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuylar, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

Per hour 07/01/2020

Welder: To be paid the same rate of the mechanic performing the work.*

*EXCEPTION: If a specific welder certification is required, then the 'Certified Welder' rate in that trade tag will be paid.

OVERTIME PAY

HOLIDAY

1-As Per Trade

Overtime Codes

Following is an explanation of the code(s) listed in the OVERTIME section of each classification contained in the attached schedule. Additional requirements may also be listed in the HOLIDAY section.

NOTE: Supplemental Benefits are 'Per hour worked' (for each hour worked) unless otherwise noted

- (AA) Time and one half of the hourly rate after 7 and one half hours per day
- (A) Time and one half of the hourly rate after 7 hours per day
- (B) Time and one half of the hourly rate after 8 hours per day
- (B1) Time and one half of the hourly rate for the 9th & 10th hours week days and the 1st 8 hours on Saturday.
Double the hourly rate for all additional hours
- (B2) Time and one half of the hourly rate after 40 hours per week
- (C) Double the hourly rate after 7 hours per day
- (C1) Double the hourly rate after 7 and one half hours per day
- (D) Double the hourly rate after 8 hours per day
- (D1) Double the hourly rate after 9 hours per day
- (E) Time and one half of the hourly rate on Saturday
- (E1) Time and one half 1st 4 hours on Saturday; Double the hourly rate all additional Saturday hours
- (E2) Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- (E3) Between November 1st and March 3rd Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather, provided a given employee has worked between 16 and 32 hours that week
- (E4) Saturday and Sunday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- (E5) Double time after 8 hours on Saturdays
- (F) Time and one half of the hourly rate on Saturday and Sunday
- (G) Time and one half of the hourly rate on Saturday and Holidays
- (H) Time and one half of the hourly rate on Saturday, Sunday, and Holidays
- (I) Time and one half of the hourly rate on Sunday
- (J) Time and one half of the hourly rate on Sunday and Holidays
- (K) Time and one half of the hourly rate on Holidays
- (L) Double the hourly rate on Saturday
- (M) Double the hourly rate on Saturday and Sunday
- (N) Double the hourly rate on Saturday and Holidays
- (O) Double the hourly rate on Saturday, Sunday, and Holidays
- (P) Double the hourly rate on Sunday
- (Q) Double the hourly rate on Sunday and Holidays
- (R) Double the hourly rate on Holidays
- (S) Two and one half times the hourly rate for Holidays

- (S1) Two and one half times the hourly rate the first 8 hours on Sunday or Holidays One and one half times the hourly rate all additional hours.
- (T) Triple the hourly rate for Holidays
- (U) Four times the hourly rate for Holidays
- (V) Including benefits at SAME PREMIUM as shown for overtime
- (W) Time and one half for benefits on all overtime hours.
- (X) Benefits payable on Paid Holiday at straight time. If worked, additional benefit amount will be required for worked hours. (Refer to other codes listed.)

Holiday Codes

PAID Holidays:

Paid Holidays are days for which an eligible employee receives a regular day's pay, but is not required to perform work. If an employee works on a day listed as a paid holiday, this remuneration is in addition to payment of the required prevailing rate for the work actually performed.

OVERTIME Holiday Pay:

Overtime holiday pay is the premium pay that is required for work performed on specified holidays. It is only required where the employee actually performs work on such holidays. The applicable holidays are listed under HOLIDAYS: OVERTIME. The required rate of pay for these covered holidays can be found in the OVERTIME PAY section listings for each classification.

Following is an explanation of the code(s) listed in the HOLIDAY section of each classification contained in the attached schedule. The Holidays as listed below are to be paid at the wage rates at which the employee is normally classified.

- (1) None
- (2) Labor Day
- (3) Memorial Day and Labor Day
- (4) Memorial Day and July 4th
- (5) Memorial Day, July 4th, and Labor Day
- (6) New Year's, Thanksgiving, and Christmas
- (7) Lincoln's Birthday, Washington's Birthday, and Veterans Day
- (8) Good Friday
- (9) Lincoln's Birthday
- (10) Washington's Birthday
- (11) Columbus Day
- (12) Election Day
- (13) Presidential Election Day
- (14) 1/2 Day on Presidential Election Day
- (15) Veterans Day
- (16) Day after Thanksgiving
- (17) July 4th
- (18) 1/2 Day before Christmas
- (19) 1/2 Day before New Years
- (20) Thanksgiving
- (21) New Year's Day
- (22) Christmas
- (23) Day before Christmas
- (24) Day before New Year's
- (25) Presidents' Day
- (26) Martin Luther King, Jr. Day
- (27) Memorial Day
- (28) Easter Sunday



**New York State Department of Labor - Bureau of Public Work
State Office Building Campus
Building 12 - Room 130
Albany, New York 12240**

REQUEST FOR WAGE AND SUPPLEMENT INFORMATION

As Required by Articles 8 and 9 of the NYS Labor Law

Fax (518) 485-1870 or mail this form for new schedules or for determination for additional occupations.

This Form Must Be Typed

Submitted By: _____

(Check Only One)

Contracting Agency Architect or Engineering Firm Public Work District Office Date: _____

A. Public Work Contract to be let by: (Enter Data Pertaining to Contracting/Public Agency)

1. Name and complete address (Check if new or change)

Telephone: ()

Fax: ()

E-Mail: _____

2. NY State Units (see Item 5)

- | | |
|---|--|
| <input type="checkbox"/> 01 DOT | <input type="checkbox"/> 07 City |
| <input type="checkbox"/> 02 OGS | <input type="checkbox"/> 08 Local School District |
| <input type="checkbox"/> 03 Dormitory Authority | <input type="checkbox"/> 09 Special Local District, i.e.,
Fire, Sewer, Water District |
| <input type="checkbox"/> 04 State University
Construction Fund | <input type="checkbox"/> 10 Village |
| <input type="checkbox"/> 05 Mental Hygiene
Facilities Corp. | <input type="checkbox"/> 11 Town |
| <input type="checkbox"/> 06 OTHER N.Y. STATE UNIT | <input type="checkbox"/> 12 County |
| | <input type="checkbox"/> 13 Other Non-N.Y. State
(Describe) |

3. SEND REPLY TO check if new or change)
Name and complete address: _____

Telephone:()

Fax: ()

E-Mail: _____

4. SERVICE REQUIRED. Check appropriate box and provide project information.

New Schedule of Wages and Supplements.

APPROXIMATE BID DATE : _____

Additional Occupation and/or Redetermination

PRC NUMBER ISSUED PREVIOUSLY FOR
THIS PROJECT : _____

OFFICE USE ONLY

B. PROJECT PARTICULARS

5. Project Title _____

Description of Work _____

Contract Identification Number _____

Note: For NYS units, the OSC Contract No. _____

6. Location of Project:
Location on Site _____

Route No/Street Address _____

Village or City _____

Town _____

County _____

7. Nature of Project - Check One:

- 1. New Building
- 2. Addition to Existing Structure
- 3. Heavy and Highway Construction (New and Repair)
- 4. New Sewer or Waterline
- 5. Other New Construction (Explain)
- 6. Other Reconstruction, Maintenance, Repair or Alteration
- 7. Demolition
- 8. Building Service Contract

8. OCCUPATION FOR PROJECT :

- | | |
|--|---|
| <input type="checkbox"/> Construction (Building, Heavy
Highway/Sewer/Water) | <input type="checkbox"/> Guards, Watchmen |
| <input type="checkbox"/> Tunnel | <input type="checkbox"/> Janitors, Porters, Cleaners,
Elevator Operators |
| <input type="checkbox"/> Residential | <input type="checkbox"/> Moving furniture and
equipment |
| <input type="checkbox"/> Landscape Maintenance | <input type="checkbox"/> Trash and refuse removal |
| <input type="checkbox"/> Elevator maintenance | <input type="checkbox"/> Window cleaners |
| <input type="checkbox"/> Exterminators, Fumigators | <input type="checkbox"/> Other (Describe) |
| <input type="checkbox"/> Fire Safety Director, NYC Only | |

9. Has this project been reviewed for compliance with the Wicks Law involving separate bidding? YES NO

10. Name and Title of Requester _____

Signature

Vendor Name: _____

23. INSURANCE REQUIRED BY THE TOWN OF RIVERHEAD

The successful bidder will be required to procure and pay for the following types of insurance, in accordance with the provisions of the Conditions of Contract:

- (A) Workers' Compensation Insurance.
- (B) Public Liability and Property Damage.
- (C) Contractor's Liability and Contractor's Property Damage.
- (D) Owner's Protective Public Liability and Property Damage.

Insurance documents meeting the requirements of Conditions of Contract, Section 38, Contractor's Insurance, shall be submitted within 14 calendar days from the date of award. Failure to provide acceptable insurance certificate(s) within this time frame shall result in the termination of Primary Contractor status.

24. TERM OF CONTRACT

The term of the contract award shall be one year from award of contract. The Town of Riverhead shall have the option of extending the awards of this contract in six (6) month intervals when mutually agreed upon by Town and contractor. If not extended, the end date of this contract shall be one year from the date of contract award.

25. CERTIFIED PAYROLL RECORDS

State of New York Department of Labor

On September 10, 1997, Governor Pataki signed into law Assembly Bill 6394-B amending Article 8, Section 220, of the NYS labor Law to include the following language:

Every contractor and sub-contractor shall submit to the department of jurisdiction within thirty (30) days after issuance of its first payroll, and every thirty (30) days thereafter, a transcript of the original payroll record, as provided by this article, subscribed and affirmed as true under penalties of perjury. The DEPARTMENT OF JURISDICTION shall be required to receive and maintain such payroll records.

The original payrolls or transcripts shall be preserved for three years from the completion of the work on the awarded project.

This law took effect on November 9, 1997.

Form PW12 is included in this package for contractor's convenience and must be completed, for the current payment request period, including all payroll information for all employees and subcontractor employees including but not limited to laborers, mechanics, foremen, supervisors, etc.

Vendor Name: _____

IRAN DIVESTMENT ACT CERTIFICATION

As a result of the Iran Divestment Act of 2012(Act), Chapter 1 of the 2012 Laws of New York, a new provision has been added to the State Finance Law (SFL), § 165-a, effective April 12, 2012. Under the Act, the Commissioner of the Office of General Services (OGS) will be developing a list (prohibited entities list) of “persons” who are engaged in “investment activities in Iran” (both are defined terms in the law). Pursuant to SFL § 165-a(3)(b), the initial list is expected to be issued no later than 120 days after the Act’s effective date, at which time it will be posted on the OGS website.

By submitting a bid in response to this solicitation or by assuming the responsibility of a Contract awarded hereunder, Bidder/Contractor (or any assignee) certifies that once the prohibited entities list is posted on the OGS website, any Contractor seeking to renew or extend a Contract or assume the responsibility of a Contract awarded in response to the solicitation, must certify at the time the Contract is renewed, extended or assigned that it is not included on the prohibited entities list.

During the term of the Contract, should the TOWN OF RIVERHEAD receive information that a person is in violation of the above-referenced certification, the TOWN OF RIVERHEAD will offer the person an opportunity to respond. If the person fails to demonstrate that is has ceased its engagement in the investment which is in violation of the Act within 90 days after the determination of such violation, then the TOWN OF RIVERHEAD shall take such action as may be appropriate including, but not limited to, imposing sanctions, seeking compliance, recovering damages, or declaring the Contractor in default.

The TOWN OF RIVERHEAD reserves the right to reject any bid or request for assignment for an entity that appears on the Department of Labor’s prohibited entities list prior to the award of a contract, and to pursue a responsibility review with respect to any entity that is awarded a contract and appears on the Department of Labor’s prohibited entities list after contract award.

Signature: _____

Print Name: _____

Title: _____

Company: _____

Date: _____

Vendor Name: _____

SEXUAL HARASSMENT STATEMENT

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that the bidder has and has implemented a written policy addressing sexual harassment prevention in the workplace and provides annual sexual harassment prevention training to all of its employees. Such policy shall, at a minimum, meet the requirements of §201-G of the Labor Law.

Vendor Name: _____

PROPOSER 'S QUALIFICATIONS

All questions must be answered and the information given must be clear and comprehensive. If necessary, questions may be answered on separate attached sheets.

Section A.

1. Name of Proposer: _____

2. Main Office Address: _____

3. When Organized: _____

4. If a Corporation, Indicate State Incorporated In: _____

5. **NAME OF PARTNERS** **HOME ADDRESS OF PARTNERS**

(If Proposer is a FIRM, state here the name and home address of each member thereof)

If Proposer is a **CORPORATION**, complete the information below:

Name and Address of President: _____

Name and Address of Vice President: _____

Name and Address of Secretary: _____

6. Does any other contractor, vendor or person have, hold, or may derive any actual or beneficial percentage of interest in any other form of ownership of the Proposer in an amount of 5% or more? Yes/No _____ If yes, please provide:

Name: _____

Address: _____

Section B.

Provide information below regarding similar contracts held:

Organization Name: **Contact Person (Name and Phone Number):**

Amount of Contract: **Date Completed:**

Vendor Name: _____

Section C.

1. Have you ever failed to complete any contract awarded to you? Yes/No_____

2. Have you ever defaulted on a contract? Yes/No_____

If yes, state where and why:

3. Has any officer or partner of your organization ever been an officer or partner of some other organization that failed to complete a contract? Yes/No_____

If yes, state name of individual, other organization and reason:

4. Has any officer or partner of your organization ever failed to complete a contract in his/her own name?

Yes/No_____

If yes, state name and reason: _____

5. In what other lines of business are you financially interested?

6. Who will personally supervise this contract?

Name

Phone Number

Title

Email Address: _____

7. Do you have, or can you obtain, sufficient personnel and equipment to perform this contract as required by the "Proposal"? Yes/No_____

8. Provide names and phone numbers of local (Long Island) government references:

Vendor Name: _____

9. Provide contact names and phone numbers for emergencies that require an immediate response: Day:
_____ Night: _____

10. List all major equipment you will utilize to perform all work. Indicate whether you currently own or lease the equipment, or will lease it (attach a separate sheet if necessary).

11. Successful Proposer shall provide the Town, at the signing of the contract, the following information:

- a. Table of Organization of the CONTRACTOR showing the names and addresses of all individuals serving on the Board of Directors or comparable body of the CONTRACTOR.
- b. Proof of financial capability and a detailed financial statement.

Section D.

(*Delete phrases that are not applicable)

I, _____ the *(applicant herein), (an officer or agent of the corporate applicant) namely its _____, (list corporate interest) (swears) or (affirms) under the penalties of perjury that:

1. The following persons have a direct or indirect interest in this proposal:

NAME	ADDRESS	DATE OF BIRTH
-------------	----------------	----------------------

(In case of corporations, all officers of the corporation and stockholders owning more than 5% of the corporate stock must be listed. Attach an additional sheet, if necessary).

Vendor Name: _____

2. The following person(s) listed immediately above are related by blood or marriage to an officer or employee of the OWNER. Attach an additional sheet, if necessary.

NAME	RELATIONSHIP	NAME/POSITION OF EMPLOYEE/OFFICER

False statements made herein are punishable as a Class A misdemeanor pursuant to 210.45 of the Penal Law.

Legal Name of Person/Firm/Corporation

By: _____
Signature Printed Name Title

Tax Id# _____

Vendor Name: _____

PERSONAL PERFORMANCE FORM

STATEMENT TO BE SUBMITTED
WHEN WORK IS PERFORMED PERSONALLY
(SECTION 10001, TITLE 18, US CODE)

I, _____, hereby certify that I am the
_____ of _____
Title Name of Firm Submitting Statement

_____ for _____
Prime Contractor or Subcontractor Nature of Work

at _____, located in _____
Name of Building work being done City and State

under contract number _____
Government Contract No. (See No. 3 Below)

that _____
State All Work or List the Specific Classes of Work

was done personally by _____
Names of Person(s) Performing Work & Their Connection w/ Firm

that no wages were received for the labor performed; that no mechanics or laborers were employed in the prosecution thereof; and that the work was done during the following periods: __
_____ to _____
Beginning Date Ending Date

Last date on which work was performed at the site was _____, _____

Signature

Title

Section 100001 of Title 18 of the United State Code (Criminal Code and Criminal Procedures) shall apply to such statements – 72 Stat 887, 18 U.S.C., among other things, provides that whoever knowingly and willfully makes or uses a document or writing containing any false, fictitious or fraudulent statement or entry, in any matter within the jurisdiction of any department or agency of the United State, shall be fined not more than \$10,000 or imprisoned not more than five years, or both)

Vendor Name: _____

Instructions for Submission of Statements of Work Performed Personally

1. Prime contractors or subcontractors who perform the work are required to submit in lieu of weekly statements of compliance and payrolls with respect to the payment of wages pursuant to the Copeland Anti-kickbacks regulations, a certified statement clearly showing (1) their contractual relationship,; (2) the scope and dates of work performed (3) that they received no wages; and (4) that no mechanics or laborers were employed in the prosecution of the work. The aforementioned sample form sets forth the wording described for such certified statements.

2. Prime contractors are responsible for the submission of the certified statements of subcontractors. Subcontractors' statement should be forwarded to the prime contractor for transmission to the Government contracting officer or his designated representative.

Statements of prime contractors and subcontractors should be submitted as soon as possible after the last date on which work was performed at the site.

3. To facilitate identification of the project involved, prime contractors should provide their subcontractors with the Government contract number (if exists) or project name as called for on statement form.

4. Prime contractors should furnish their subcontractors with copies of the sample statement form so as to facilitate submission of the necessary information.

Vendor Name: _____

26. NO LIEN AFFIDAVIT & WAGE DISCLAIMER

State of New York Department of Labor

Pursuant to Section 220-a of the New York State Labor Law all contractors, subcontractors and subcontractors to subcontractors must file an affidavit pertaining to the payment of all laborers and mechanics, exclusive of supervisory employees.

Affidavit Form 220 and Town of Riverhead Wage Disclaimer Form is included in this package for contractor's convenience. Unless given at later date, leave project number blank.

NOTE: Bidders are advised that this is not a contract authorizing any work. It is the option of the Town to authorize work at any time of the year. Any Town department or agency can use this contract. Work will be assigned as project develop and purchase orders will be issued to the contractor for projects as they arise in accordance with the specifications and bid price of applicable items of this contract.

Vendor Name: _____

MUNICIPAL CORPORATION

TOWN OF RIVERHEAD
200 HOWELL AVENUE
RIVERHEAD, NY 11901

CONTRACT NAME: _____ PROJECT No.: _____

AFFIDAVIT

Pursuant to Section 220-a of the Labor Law and Town of Riverhead Requirements

Note: All contractors, subcontractors, and subcontractors of subcontractors must file this statement for each payment period requested.

I, _____, _____
Name Title

of _____ Contractor
Name of Firm Subcontractor

Project No.: _____ With: _____
Contractor Name

for _____
Indicate Nature of Work

at _____ hereby certify that all laborers have been paid in full for period ended _____, 20____, and that there is now due and owing from it/me to any and all laborers (laborers include all laborers, mechanics, foremen and supervisory employees) for daily or weekly wages or supplements on account of labor performed upon the work under said contract, the following amounts to the persons whose names are set forth below opposite such amounts. (If none, so state.)

\$ _____ due and owing to _____
\$ _____ due and owing to _____
\$ _____ due and owing to _____
\$ _____ due and owing to _____

Use additional sheet if necessary.

I further certify that I have contracted with the firms listed below as subcontractors, for labor to be performed upon the work under said contract for the current pay period requested. (If none, so state.)

Names and Address of Subcontractors	Type of Work
_____	_____
_____	_____
_____	_____

Use additional sheet if necessary

Signature

STATE OF NEW YORK

SS:

COUNTY OF: _____

On this _____ day of _____, 20____, personally appeared before me _____
to me known and known to me who being by me duly sworn said that he is _____
(Officer)

of _____ the _____
(Contractor or Subcontractor) (Corporation or Partnership)

for which he executed the foregoing statement, for and in behalf of the said _____ contractor; that he has read the said statement so signed by him and known to be the seal thereof and that the same is true and to his own knowledge.

Notary Public

Dated: _____

Section 220-c Labor Law. Any Contractor or subcontractor who shall upon his oath verify any statement required to be filed under this act which is known by him to be false, shall be guilty of perjury and punishable as provided by Section One Thousand Six Hundred and Thirty-Three of the Penal Law.

Vendor Name: _____

**TOWN OF RIVERHEAD
WAGE DISCLAIMER**

Note: All contractors, subcontractors, and subcontractor of subcontractors must file this statement for each payment period request.

DATE: _____

TO: TOWN OF RIVERHEAD

FROM: _____
(Contractor)

PROJECT: _____

To our knowledge, the laborers listed on the attached certified payrolls have been paid the prevailing wage rates as established by the Department of Labor.

Signature

Title

Date

Vendor Name: _____

27. MINORITY AND WOMEN OWNED BUSINESSES (MWBE)

(Not applicable to this contract)

Vendor Name: _____

PROPOSAL FORM

**TOWN OF RIVERHEAD
SUFFOLK COUNTY, NEW YORK**

**PROPOSAL
FOR**

ALTERATION TO BENJAMIN BARN CONSTRUCTION CONTRACT

**TOWN OF RIVERHEAD
200 HOWELL AVENUE
RIVERHEAD, NEW YORK 11901**

Town of Riverhead
Riverhead, NY

Gentlemen:

The undersigned bidder has carefully examined the Contract Documents for the proposed construction and will provide all necessary labor, materials, equipment and incidentals as necessary and called for by the said Contract Documents in the manner prescribed therein and in said contract, and in accordance with the requirements of the Town Engineer at the following unit and/or lump sum prices:

Vendor Name: _____

ATTACHMENT B: BID FORM
RENOVATION TO BENJAMIN BARN FOR USE AS A CERAMIC STUDIO
Town of Riverhead

BIDDER'S ACKNOWLEDGMENTS"

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into a contract with the Town of Riverhead to perform all work as specified or indicated in the bidding documents for the prices and within the time limits specified.
2. The bid will remain subject to acceptance for 60 days or longer if the Bidder and Owner agree in writing to the request.
3. The prices include all labor, materials, tools, equipment, overhead, profit, bonds, insurance, etc. to cover the finished work specified.
4. The Bidder has examined and carefully studied the bidding documents and the following Addenda, receipt of which is hereby acknowledged:
Addendum No. Addendum Date

5. The Bidder is aware of the general nature of the work to be performed by the Owner and Others at the Site that relates to the work as indicated in the Bidding Documents.
6. The Bidder has given the Owner notice of conflicts, errors, ambiguities and discrepancies that the Bidder has discovered in the Bidding Documents and the written resolution is acceptable.
7. The Bidder has not sought by collusion to obtain for itself any advantage over another.

BID SUMMARY

All labor, materials, services and equipment necessary for completion of the work shown in the documents:

Base Price	_____	_____
	Price in words	Price in numbers
Alt. 1 Deduction	_____	_____
	Price in words	Price in numbers
Alt. 2 Deduction:	_____	_____
	Price in words	Price in numbers
Alt. 3 Deduction	_____	_____
	Price in words	Price in numbers

Vendor Name: _____

OPTION 1 Electrical Service Upgrade

Price in words

Price in numbers

ADDITIONAL SUGGESTED ADJUSTMENTS TO THE BID

Name of authorized representative: _____

Title of authorized representative: _____

Signature of authorized representative: _____

Business name: _____

Business address: _____

Phone No. _____

Email: _____

State Contractor License No. _____

Seal if bid is by a corporation:

Submitted on _____, 2020

Vendor Name: _____

PROPOSAL FORM

The undersigned hereby acknowledges receipt of the following Addenda (if any):

<u>Addendum No.</u>	<u>Dated</u>
_____	_____
_____	_____

Signature of person, firm or corporation making this proposal:

(Contractor)

(Title)

Address: _____

Telephone No.: _____ Dated: _____

The full names and address of all persons interested in the Proposal or principals are as follows:

<u>Name</u>	<u>Address</u>
_____	_____
_____	_____
_____	_____

The Town Board reserves the right to award this contract to the lowest qualified bidder and to reject and declare invalid any or all bids deemed not in the best interest of the Town. In awarding this contract, the Town is not bound by the quantities stated in the Proposal Form. It is emphasized that the quantities are approximations only. No guarantee is made for any quantities stated not is a guarantee made to the total bid or alternate total bid. Such total bid or alternate total bid is for the purpose of guidance in awarding the contract only. Payment shall be on the basis of actual work done at the unit prices quoted.

Upon acceptance of this bid, the undersigned binds himself or themselves to enter into a written contract with the Town not later than fourteen (14) days after the date of notice of the acceptance of his bid and to furnish the required security for faithful performance of the terms of said contract and the insurance as required by the Conditions of Contract, and to process the work diligently so as to complete all the work required under this contract within the time frame as dictated by the Town Engineer.

Vendor Name: _____

STATEMENT OF NON-COLLUSION

As per Chapter 751 of the Laws of 1965, an amendment to the General Municipal Law sponsored by the New York State Department of Law, all bids, proposals and contracts awarded or accepted by a municipality must contain a statement of non-collusion. By submission of this bid or proposal, the bidder certifies that:

- (A) This bid or proposal has been independently arrived at without collusion with any other bidder or with any competitor or potential competitor;
- (B) This bid or proposal has not been knowingly disclosed and will not be knowingly disclosed prior to the opening of bids or proposals for this project to any other bidder, competitor or potential competitor;
- (C) No attempt has been or will be made to induce any other person, partnership or corporation to submit or not to submit a bid or proposal;
- (D) The person signing this bid or proposal certifies that he has fully informed himself regarding the accuracy of the statements contained in this certification and under the penalties of perjury, affirms the truth thereof such penalties being applicable to the bidder as well as to the person signing in its behalf;
- (E) That attached hereto (if corporation bidder) is a certified copy of resolution authorizing the execution of this certificate by the signature of this bid or proposal in behalf of the corporate bidder.

Resolved that _____ be authorized
(Name of Corporation)

to sign and submit the bid or proposal of this corporation for the following project:

(Describe Project)

and to submit in such bid or proposal the certificate as to non-collusion required by Section One Hundred Three D (103-D) of the General Municipal Law as the act and deed of such corporation and for any inaccuracies or misstatements in such certificates, this corporate bidder shall be liable under the penalties of perjury.

The following is a true and correct copy of the resolution adopted by:

Corporation at a meeting of its Board of Directors on the _____ day of _____, 20____.

Vendor Name: _____

(Seal of Corporation)

Secretary

Legal name of person, firm or corporation making this Bid:

Dated: _____

(Bidder's Seal)

NOTES:

- (1) Where a bidder is a firm, the bid must be signed in the name of the firm by a member of the firm who must sign his own name immediately thereunder as _____, Partner.
- (2) Where a bidder is a corporation, the bid must be signed in the name of the corporation by a duly authorized officer or agent thereof having knowledge of the matters stated in the bid and such officer or agent shall also subscribe his own name, the office he holds, and the seal of the corporation must be affixed.
- (3) The bid must be sworn to by the person signing it, using one of the appropriate forms of acknowledgement that follow.
- (4) The bidders shall date the Form of Affidavit, fill in all blank spaces and complete the "Questionnaire" which follows as part of the bid.
- (5) In case of any discrepancy in the bidder's extensions or total, the Town Engineer's computation of extensions and totals will govern.

Vendor Name: _____

FORM OF BID BOND

The Form of Bid Bond shall be AIA Document A310

Vendor Name: _____

CONDITIONS OF CONTRACT

INDEX

1. Contract Documents and Definitions.
2. Scope of Services.
3. Compensation to be Paid to the Contractor.
4. Time of Essence.
5. Time of Completion.
6. Liquidated Damages.
7. Termination of Primary Contractor.
8. Extension of Time. No Waiver.
9. Weather.
10. Contract Security.
11. Laws and Ordinances.
12. Qualifications for Employment.
13. Non-Discrimination.
14. Payments of Employees.
15. Estimates and Payments.
16. Acceptance of Final Payment Constitutes Relief.
17. Construction Reports.
18. Inspection and Tests.
19. Plans and Specifications: Interpretations.
20. Superintendency by Contractor.
21. Contractor's Title to Materials.
22. Protection of Work, Persons and Property.
23. Representations of Contractor.
24. Authority of the Town Engineer.
25. Changes and Alterations.
26. Correction of Work.
27. Weather Conditions.
28. The Town's Right to Withhold Payments.
29. The Town's Right to Terminate Contract.
30. Contractor's Right to Stop Work or Terminate Contract.
31. Responsibility for Work.
32. Use of Premises and Removal of Debris.
33. Suits of Law.
34. Power of the Contractor to Act in an Emergency.
35. Provisions Required by Law Deemed Inserted.
36. Subletting - Successor and Assigns.
37. General Municipal Law Clause.
38. Contractor's Insurance.
- 38A. Hold Harmless Clause.
39. Claims Against Town Officials and Employees.
40. Proof of Carriage of Insurance.
41. Term of Contract.
42. Failure to perform/Termination of contract

Vendor Name: _____

CONDITIONS OF CONTRACT

1. CONTRACT DOCUMENTS AND DEFINITIONS

The Notice to Bidders, Instructions to Bidders, Proposal Form, Form of Bond, Conditions of Contract, General Conditions, Specifications, Form of Contract, Construction Drawings, together with any Addenda, shall form part of this Contract, and the provisions thereof shall be as binding upon the parties hereto, as if they were herein fully set forth. The table of contents, titles, heading, headlines, and marginal notes contained herein are solely to facilitate reference to various provisions of the Contract Documents and in no way affect, limit or cast light upon the interpretation of the provisions to which they refer. Whenever the term “Contract Documents” is used, it shall mean and include the Notice to Bidders, Instructions to Bidders, Proposal Form, Form of Bond, Conditions of Contract, General Conditions, Plans & Specifications, Form of Contract and any Addenda. In case of any conflict or inconsistency between the provisions of the contract and those of the Specifications, the provisions of this contract shall govern.

Extra Work: The term “extra work” as used herein, refers to and includes all work required by the Town, which in the judgement of the Town Engineer involves changes in or additions to work required by the Specifications and any Addenda in their present form and which is not covered by the price in the Form of Bid.

Subcontractor: The term “subcontractor” shall mean any person, firm, or corporation supplying labor and material for work at the site of the project but not including the parties to this contract.

Notice: The term “notice” as used herein, shall mean and include written notice. Written notice shall be deemed to have been duly served when delivered to, or at last known business address of, the person, firm or corporation for who intended, or his, their, or its duly authorized agents, representatives, or officer, or when enclosed in a postage prepaid wrapper or envelope addressed to such person, firm or corporation at his, their or its last known business address and deposited in a United States mailbox.

Directed, Required, Approved, Acceptable: Whenever the Contract Documents refer to the work or its performance, “directed”, “required”, “permitted”, imply the direction, requirement, permission, order, designation or prescription of the Town Engineer and “approved”, “satisfied”, or “satisfactory”, “in the judgement of”, and words of like import, shall mean approved, or acceptable to, or satisfactory to, or in the judgement of the Town Engineer.

2. SCOPE OF SERVICES

The contractor will furnish all labor, materials, suppliers, equipment and other facilities necessary or proper for, or incidental to, the work contemplated by this contract as required by, and in strict accordance with the applicable Plans and Specifications and Addenda prepared by the Town Engineer and/or required by, and in strict accordance with, such changes as are ordered and approved pursuant to this contract, and will perform all other obligations imposed on him by this contract. It is specifically understood that this contract does not guarantee any minimum or

Vendor Name: _____

maximum quantities of work. Quantities will be as ordered by the Town from time to time, and unit bid prices will govern. The quantities in the proposal are for bidding purposes only.

3. COMPENSATION TO BE PAID TO THE CONTRACTOR

- (A) Agreed Prices: It is understood and agreed that the contractor will accept as payment in full the summation of the products of the actual quantities in place upon the completion of the work, as determined by the Town Engineer's measurements, by the unit prices bid, no allowances being made for anticipated profit or for reasons of variations from the estimated quantities set forth in the Form of Bid.
- (B) Extra Work: The town may, at any time, by a written order and without notice to the sureties, require the performance of such extra work or changes in the work as it may find necessary or desirable. The amount of compensation to be paid to the contract for any extra work, as so ordered, shall be determined as follows:
1. By such applicable unit prices, if any, as set forth in the contract; or
 2. If no such unit prices are set forth, then by unit price or by a lump sum mutually agreed upon by the town and the contractor; and
 3. If no such unit prices are set forth and if the parties cannot agree upon unit prices or a lump sum; then by actual net cost in money to the contractor of the materials, permits, wages of applied labor, premiums for Worker's Compensation Insurance, payroll taxes required by law, rental for plant and equipment used (excluding small tools) to which total cost will be added twenty (20) percent as full compensation for all other items of profit costs and expenses, including administration, overhead, superintendency, insurance, insurance other than Workers' Compensation Insurance, materials used in temporary structures, allowances made by the contractor to subcontractors, additional premiums upon the performance bond of the contractor and the use of small tools.

4. TIME OF ESSENCE

Inasmuch as the provisions of the contract relating to the time of performance and completion of the work are for the purpose of enabling the town to proceed with the construction of a public improvement in accordance with a predetermined program, such provisions are of the essence of this contract.

5. TIME OF COMPLETION

The Town shall assign a construction schedule indicating a start date and a completion date. If said schedule is not acceptable to the contractor, the contractor shall notify the town in writing, postmarked within 14 days from date of receipt of construction schedule. This notification shall include an alternative construction schedule. The alternative construction schedule completion date shall not exceed twenty-eight (28) calendar days from the original completion date assigned by the Town. Failure to comply with time of completion shall constitute liquidated damages and termination of primary contractor.

Vendor Name: _____

6. LIQUIDATED DAMAGES

The time limit being essential to and of the essence of this contract, the primary contractor hereby agrees that the Town shall be and is hereby authorized to deduct and retain out of the money which may be due or may become due to said contractor under this agreement, the sum of the cost of completing the work by the secondary contractor, including overhead charges, services, inspector's wages, and interest on the money invested that the Town will suffer by reason of such default. The Town shall have the right to extend the time for the completion of said work.

7. TERMINATION OF PRIMARY CONTRACTOR

Termination of primary contractor shall include all work in progress and pending. All existing and pending purchase orders pertaining to work issued through the Town-wide Construction Contract shall be hereby considered void. All items previously awarded to terminated contractor shall be hereby awarded to corresponding secondary contractors. Termination of primary contractor shall extend the duration of the contract. At the discretion of the Town of Riverhead, termination of contractor shall warrant disqualification from awarding specific items or all items in succeeding Town construction contracts or other capital improvement projects, etc.

8. EXTENSIONS OF TIME. NO WAIVER.

If the contractor shall be delayed in the completion of his work by reason or reasons of unforeseeable causes beyond his control and without his fault or negligence, including but not restricted to; acts of God, the public enemy, fires, floods, epidemics, quarantine restrictions, strikes, riots, civil commotion or freight embargoes, the period herein specified for completion of his work shall be extended by such time as shall be fixed by the Town.

No such extension of time shall be considered a waiver by the Town of its right to terminate the contract for abandonment or delay by the contractor as hereinafter provided, or relieve the contractor from full responsibility for performance of his obligations hereunder.

9. WEATHER

During unsuitable weather, all work must stop when such work would be subject to injury and the contractor shall transfer his men and materials to those parts of the work where weather conditions will not have any effect on the workmanship to any damages on account of such damages or suspension, and he must protect any work that might be injured by the elements and make good any work that is injured.

10. CONTRACT SECURITY

(Not Applicable to this contract)

Vendor Name: _____

11. LAWS AND ORDINANCES

In the execution of the contract, the contractor will be required to observe and obey all federal, state, county and local laws, ordinances, codes and regulations relating to the performance of the contract including but not limiting labor employed thereon, materials supplied, obstructing streets and highways, maintaining signals, storing, handling and use of explosives and all other general ordinances and state statutes affecting him or his employees of his work hereunder in his relations with the municipality or any other persons, and also all laws, codes, ordinances controlling or limiting the contractor while engaged in executing the work under the contract.

As a condition of the contract, the contractor shall and does hereby agree to comply with all requirements of the Labor Laws of the State of New York.

The contractor shall comply with the provisions of Sections 291-299 of the Executive Law and Civil Rights Law, shall furnish all information and reports deemed necessary by the State Commission for Human Rights, the Attorney General and the Industrial Commissioner for purposes of investigation to ascertain compliance with such sections of the Executive Law and Civil Rights Law.

The contract may be forthwith canceled, terminated or suspended, in whole or in part, by the contracting agency upon the basis of a finding made by the State Commissioner for Human Rights that the contractor has not complied with these laws.

The contract hereby expressly agrees to comply with all the provisions of the Labor Law and any and all amendments thereto, insofar as the same are applicable to the contract. The Labor Law, as amended, provides that no laborer, workman or mechanic in the employ of the contractor, subcontractor or other person doing or contracting to do the whole or a part of the work contemplated by this contract, shall be permitted or required to work more than eight (8) hours in any one (1) calendar day, except in cases of extraordinary emergency caused by fire, flood or danger to life or property; that no such person shall be employed more than eight (8) hours in any day or more than five (5) days in any week except in such emergency; that the wages to be paid for a legal day's work as herein before defined, to laborers, workmen or mechanics upon the work called for under this contract or upon any materials used upon, or in connection therewith, shall not be less than the prevailing rate for a day's work in the same trade or occupation in the locality within the State where such work is to be done and each laborer, workman or mechanic employed by the contractor, subcontractor or other person about or upon the work shall be paid the wages herein provided; that employees engaged in the construction maintenance, and repair of highways and in water works construction outside the limits of cities and villages are no longer exempt from the provisions of the labor Law which require that payment of the prevailing rate of wages and the eight (8) hour day.

Section 222 of the Labor Law, as amended by Chapters 556 and 557 of the Laws of 1933, provides that preference in employment shall be given to citizens of the State of New York who have been residents of Suffolk County for at least six (6) consecutive months immediately prior to the commencement of their employment. Each person so employed shall furnish satisfactory proof of residence in accordance with rules adopted by the Industrial Commissioner. Person

Vendor Name: _____

other than citizens of the State of New York shall be employed only when such citizens are not available. Section 222 further provides that upon the demand of the State Industrial Commissioners, the contractor shall furnish a list of names and addresses of all his subcontractors and further provides that a violation of this section shall constitute a misdemeanor and shall be punishable by a fine of not less than Fifty Dollars (\$50.00) nor more than Five Hundred Dollars (\$500.00) or by imprisonment for not less than thirty nor more than ninety days, or both fine and imprisonment.

Section 220-A of the Labor Law, as amended by Chapter 472 of the Laws of 1932, provides that before payment is made by or on behalf of the State or any city, county, town or village or other civil division of the state of any sums due on account of a contract for a public improvement, it is the duty of the comptroller or the financial officer of the municipal corporation to require the contractor and each and every subcontractor to file a certified statement in writing, in satisfactory form, certifying to the amount then due and owing to any and all laborers for daily or weekly wages on account of labor performed upon the work of the contractor, setting forth herein the names of the persons whose wages are unpaid and the amount due each respectively.

Section 220-B of the Labor Law, as so amended, provides that any interested person who shall have previously filed a protest in writing objecting to the amounts due or to become due to him for daily or weekly wages for labor performed on the public improvement for which the contract was entered into, or if for any reason, it may be deemed advisable, the comptroller of the state or financial officer of the municipal corporation may deduct from the whole amount of any payment on account thereof of the sums or sum admitted by any contractor or subcontractor in such statement or statements so filed to be due and owing by him on account of labor performed and may withhold the amount so deducted for the benefit of the laborers for daily work, weekly wages, whose wages are unpaid as shown by the verified statements filed by any contractor or subcontractor and may pay directly to any person the amount or amounts so shown to be due for such wages.

Section 220-C of the Labor Law, as so amended, provides the penalty for making of a false oath or verification.

Section 220-D of the Labor Law provides that the advertised specifications for every contract for the construction, reconstruction, maintenance and/or repair of highways to which the state, county, town and/or village is a party shall contain a provision stating the minimum rate of hourly wage that can be paid, as shall be designated by the Industrial Commissioner, to the laborers employed in the performance of the contract whether by the contractor, subcontractor or other person doing or contracting to do the whole or part of the work completed by the laborers shall be paid not less than such hourly minimum rate of wage. Any person or corporation that willfully pays, after entering into such contract, less than such stipulated minimum hourly wage scale shall be guilty of a misdemeanor and upon conviction, shall be punished for a first offense by a fine of Five Hundred Dollars (\$500.00) or by imprisonment; for a second offense by a fine of One Thousand Dollars (\$1,000.00) and in addition thereto, the contract on which the violation has occurred shall be forfeited, and no such person or corporation shall be entitled to receive any sum nor shall any officer, agent or employee of the state pay the same or authorize its payment from the funds under his charge or control to any person or corporation for work done upon any

Vendor Name: _____

contract, on which the contractor has been convicted or a second offense in violation of the provisions of this section.

The minimum wage rates established by the Industrial Commissioner, State of New York, for this contract are set forth herein above as part of "Instructions to Bidders, Section 21 "NYS Wage Rates"

12. QUALIFICATIONS FOR EMPLOYMENT

No person under the age of sixteen (16) years and no person currently serving sentence in a penal or correctional institution shall be employed to perform any work on the project under this contract. No person whose age or physical condition is such as to make his employment dangerous to his health or safety or to the health or safety of others, shall be employed to perform any work on this project; provided, however, that such restrictions shall not operate against the employment of physically handicapped persons, otherwise employable, where each person may be safely assigned to work which they can ably perform.

13. NONDISCRIMINATION

There shall be no discrimination because of race, creed, or color in the employment of persons for work under this contract, whether performed by the contractor or any subcontractor. Neither shall the contractor or subcontractor or any person acting on behalf of the contractor or subcontractor discriminate in any manner against or intimidate any employee hired for the performance of work under this contract on account of race, creed, or color.

14. PAYMENTS OF EMPLOYEES

The contractor and each of his subcontractors shall pay each of his employees engaged in work on the project under this contract in full (less deductions made mandatory by law) not less often than once each week. Certified payrolls shall be submitted to the Town Engineer before payment to the contractor is processed. Affidavit attesting to payment or amount owed to employees shall be submitted before payment to contractor is processed.

15. ESTIMATES AND PAYMENTS

Upon successful completion of all work, the contractor shall submit an invoice to the Town Engineer for approval. Upon approval by the Town Engineer, payment will be made to the contractor within thirty (30) calendar days provided the payment request is correct and complete. Where large projects exist that will take more than 60 days to complete the contractor may submit monthly invoices for work completed as follows.

- (A) Monthly: At the end of each calendar month during the progress of the work, the Town Engineer shall make an approximate estimate of the work satisfactorily completed, based upon the prices set forth in the Form of Bid. In consideration of the work completed, the Town will pay or cause to be paid to the contractor the amount estimated by the Town Engineer as due him less five (5%) percent.

Vendor Name: _____

The making of any such estimate or payment made thereon shall not be taken or construed as an acceptance by the Town of any work so estimated and paid for. The five (5%) percent of the amount of the monthly estimate remaining unpaid will be retained by the Town as a guarantee that the contractor will faithfully and completely fulfill all obligations imposed by the contract and specifications, and against any damages caused the Town by reason of any failure on the part of the contractor to fulfill all conditions and obligations herein contained.

- (B) Final Estimate: After the completion and acceptance of the work specified and contracted for, the Town Engineer will make a final estimate of all the work done. Thereafter, the Town will pay the full amount, less prior payments, less any amounts retained to complete the work according to the provisions of the specifications, less any money paid by the Town by reasons of said contractor having failed to carry out faithfully and completely all the obligations and requirements herein contained. Upon final settlement, according to the conditions herein specified and not until such settlement shall have been made, will the contractor be relieved from the obligations assumed in the contract.
- (C) Measurement for Payment: The Town Engineer shall make due measurement of work completed during the progress of the work and his estimate shall be final and conclusive evidence of the amounts of work performed by the contractor under and by virtue of this agreement and shall be taken as full measure of compensation to be received by the contractor.
- (D) No payments will be made for materials delivered to the site which have not been incorporated into the work.

16. ACCEPTANCE OF FINAL PAYMENT CONSTITUTES RELEASE

The acceptance by the contractor of final payment shall be, and shall operate as a release to the Town from all claims and all liabilities to the contractor for all the things done or furnished in connection with this work and for every act and neglect of the Town and others relating to or arising out of, this work, excepting to the contractor's claims for interest upon the final payment, if this payment be improperly delayed. No payment, however, final or otherwise, shall operate to release the contractor or his sureties from any obligations under this contract or the performance bond or maintenance bond.

17. CONSTRUCTION REPORTS

The contractor shall submit to the Town Engineer prior to commencing any work under this contract, a detailed schedule and plan of operations indicating the manner in which the contractor proposes to prosecute the work and a time schedule therefor. Such schedules are not intended to bind the contractor to a predetermined plan or procedure, but rather to enable the Town Engineer to coordinate the work of the contractor with work required of and to be performed by others. The detailed schedule shall include a list of the subcontractors and material suppliers he proposes to use on the work.

Vendor Name: _____

18. INSPECTION AND TESTS

All material and workmanship shall be subject to inspection, examination and test by the Town Engineer at any time during the construction and at any and all places where manufacturing of materials used and/or construction is carried on.

If at any time before final acceptance of the entire work, the Town Engineer considers necessary or advisable an examination of any portion of the work already completed, by removing the same, the contractor shall upon request, furnish promptly all necessary facilities, labor and materials for such examination. If such work is found to be defective in any material respect, due to the fault of the contractor or any subcontractor, contractor shall be liable for the expense for such examination and of satisfactory reconstruction.

If, however, such approval and consent shall have been given and such work is found to meet the requirements of this contract, the contractor shall be recompensed for the expense of such examination and reconstruction in the manner herein provided for the payment of cost of extra work.

The selection of laboratories and/or agencies for the inspection and tests of supplies, materials or equipment shall be subject to the approval of or designated by the Town. Satisfactory documentary evidence that the material has passed the required inspection and tests must be furnished to the Town Engineer prior to the incorporation of the material in the work.

Any rejected work will be removed from the site of the project completely at the expense of the contractor.

19. PLANS AND SPECIFICATIONS: INTERPRETATIONS

The contractor shall keep at the site of the work one copy of the plans and specifications. Bidding of this contract shall be based on the information and data contained herein. Materials of construction and component installation shall conform to the general requirements of the specifications and details contained at the end of the specifications. The Town Engineer will provide plans and directions for specific drainage projects as projects arise. System configurations, arrangements, elevations, materials and methods are to be as directed by the Town Engineer on a specific project basis.

20. SUPERINTENDENCY BY CONTRACTOR

At the site of the work, the contractor shall give his constant, personal attention to the work or employ a construction superintendent or foreman who shall have full authority to act for the contractor. It is understood that such representative shall be acceptable to the Town Engineer and shall be one who can be contained in that capacity for the particular job involved unless he

Vendor Name: _____

ceases to be on the contractor's payroll. The contractor's superintendent and foreman must be able to read and speak the English language.

21. CONTRACTOR'S TITLE TO MATERIALS

No materials or supplies for the work shall be purchased by the contractor or any subcontractor subject to a chattel mortgage or under a conditional sale or other agreement by which an interest is retained by the seller. The contractor warrants that he has good title to all materials and supplies used by him in the work.

22. PROTECTION OF WORK, PERSONS AND PROPERTY

Precaution shall be exercised at all times for the proper protection of all persons, property and work the contractor shall give notice to the owners of utilities which may serve the area and request their assistance in predetermining the location and depth of various pipes, conduits, manholes, and other underground facilities. The safety provisions of applicable laws and building and construction codes shall be observed. Machinery, equipment and all hazards shall be guarded or eliminated in accordance with the safety provisions of the manual of Accident Prevention in Construction published by the Associated General Contractors of America, to the extent that such provisions are not in contravention of applicable law. The contractor shall furnish entirely at his own expense any and all additional safety measures deemed necessary by the Town to adequately safeguard the traveling public.

23. REPRESENTATIONS OF CONTRACTOR

The contractor represents and warrants:

- (A) That he is financially solvent and that he is experienced in, and competent to, perform the type of work involved under this contract and able to furnish the plant, materials, supplies and/or equipment to be furnished for the work; and
- (B) That he is familiar with all federal, state and municipal law, ordinances and regulations which may in any way affect the work of those employed thereunder, including but not limited to any special acts relating to the work; and
- (C) That such work required by these contract documents as is to be done by him can be satisfactorily constructed and used for the purpose for which is intended and that such construction will not injure any person or damage any property; and
- (D) That he has carefully examined the specifications and project site and that from his own investigations he has satisfied himself as to the nature of the work, the character of equipment and other facilities needed for the performance of the work, and the general local conditions which may in any way affect the work or its performance.

24. AUTHORITY OF THE TOWN ENGINEER

Vendor Name: _____

In the performance of the work, the contractor shall abide by all orders and directions and requirements of the Town Engineer and shall perform work to the satisfaction of the Town Engineer at such time and places, by such methods, and in such manner and sequence as he may require. The Town Engineer shall determine the amount, quality, acceptability, and fitness of all parts of the work, shall interpret the plans, specifications, contract documents and any extra work orders and shall decide all other questions in connection with the work. The Town Engineer may require contractor to amend, adjust, or modify plans prior to and during progress of work as may be necessary in his or her reasonable opinion to prevent improper execution of the work and/or public necessity or welfare require. The Town Engineer shall confirm in writing any oral orders, directions, requirements or determinations. The enumeration herein or elsewhere in the contract documents of particular instance in which the opinion, judgement, discretion or determination of the Town Engineer shall control or in which work shall be performed to his satisfaction or subject to his approval or inspection, shall not imply that only matters similar to those enumerated shall be so governed and performed, but without exception all the work shall be governed and so performed. Note, in the event the contractor shall refuse or fail to prosecute the work, including but not limited to, amend, adjust, or modify plans or any part thereof, with due diligence as will insure its commencement and completion within such period of time herein specified (or any duly authorized extension thereof) or set by the Town Engineer, the Town may exercise its right to terminate the contract (See Contract Provision 29 "Town's Right to Terminate Contract").

Vendor Name: _____

25. CHANGES AND ALTERATIONS

The Town Engineer reserves the right to make alterations in locations, line, grade, plan, form or dimensions of the work, or any part thereof, either before or after the commencement of construction. If such alteration diminishes the amount of work to be done, no claim for damages or anticipated profits will be warranted on the work which may be dispensed with. If such alterations increase the amount of work, such increases shall be paid for according to the quantity of work actually done and at the prices for such work as contained in the schedule of prices.

26. CORRECTION OF WORK

All work and all materials whether incorporated into the work or not, all processes of manufacture and all methods of construction shall be at all times and places subject to the inspection of the Town Engineer who shall be the final judge of quality, materials, processes of manufacture and methods of construction suitable for the purpose for which they are used. Should they fail to meet his approval, they shall be forthwith reconstructed, made good and replaced and/or corrected as the case may be, by the contractor, at his own expense.

If, in the opinion of the Town Engineer it is not desirable to replace any defective or damaged materials or to reconstruct or correct any portion of the work injured or not performed in accordance with the contract documents, the compensation to be paid to the contractor thereunder shall be reduced by such amount as in the judgement of the Town Engineer shall be equitable. The contractor expressly warrants that his work shall be free from any defects in materials or workmanship and agrees to correct any defects which may appear within one year following the final completion of the work. Neither the acceptance of the completed work nor payment therefor shall operate to release the contractor or his sureties from any obligations under or upon this contract.

27. WEATHER CONDITIONS

In the event of temporary suspension of work or during inclement weather or whenever the Town Engineer shall direct, the contractor will, and will cause his subcontractor to sufficiently protect his and their work and materials against damage or injury from the weather. If, in the opinion of the Town Engineer any work or material shall have been damaged or injured by reason of failure on the part of the contractor or any of his subcontractors to protect his or their work, such work and materials shall be removed and replaced at the expense of the contractor.

Vendor Name: _____

28. THE TOWN'S RIGHT TO WITHHOLD PAYMENTS

The Town may withhold from the contractor so much of any approved payments due him as may, in the judgement of the Town be necessary:

- (A) To assure the payment of just claims then due and unpaid of any persons supplying labor or materials for the work;
- (B) To protect the Town from loss due to defective work not remedied; or
- (C) To protect the Town from loss due to injury to persons or damage to the work or property of other contractors or subcontractors or others, caused by the act or neglect of the contractor or any of his subcontractors. The Town shall have the right, as agent for the contractor, to apply such amounts so withheld in such manner as the town may deem proper to satisfy such claims or to secure such protection. Such applications of such money shall be deemed payments for the account of the contractor.

29. THE TOWN'S RIGHT TO TERMINATE CONTRACT

The Town of Riverhead may terminate this contract if:

- (A) the contractor shall be adjudged bankrupt or make an assignment for the benefit of creditors; or
- (B) a receiver or liquidator shall be appointed for the contractor for any of his property and shall not be dismissed within 20 days after such appointment, or the proceedings in connection therewith shall not be stayed on appeal within the said 20 days; or
- (C) the contractor shall refuse or fail, after notice or warning from the Town Engineer to supply enough properly skilled workmen or proper materials to the job; or
- (D) the contractor shall refuse or fail to prosecute the work or any part thereof with such diligence as will ensure its completion within the period herein specified (or any duly authorized extension thereof) or shall fail to complete the work within said period; or
- (E) the contractor shall fail to make prompt payments to persons supplying labor or materials for the work; or
- (F) the contractor shall fail or refuse to comply with laws, ordinances or the instruction of the Town Engineer or otherwise be guilty of a substantial violation of any provisions of this contract.
- (G) the contractor refuses or fails to meet one or more of the time frames indicated in 41. Term of Contract.

Vendor Name: _____

- (H) The contractor is found to not be in compliance with New York State Department of Labor prevailing wage rate requirements.

Upon the determination by the Town of Riverhead to terminate this contract, and in any such event, the Town, without prejudice to any other rights or remedy it may have, may give seven (7) days notice to the contractor, terminate the employment of the contractor and his rights to proceed with as to the entire work or (or at the option of the Town) as to any portion thereof as to which delay shall have occurred, and may take possession of the work and complete the work by contract, secondary contractor or otherwise, as the Town may deem appropriate. In such case, the contractor will not be entitled to receive any further payment until the work is finished. If the unpaid balance of the compensation to be paid to the contractor thereunder shall exceed the expense of so completing the work (including compensation for additional managerial, administrative and inspection services and any damages for delay), such excess shall be paid to the contractor. If such expense shall exceed such unpaid balance, the contractor and his sureties shall be liable to the Town for such excess. If the right of the contractor to proceed with the work is so terminated, the Town may take possession of and utilize in completing the work, such materials, appliances, supplies, plant and equipment as may be on the site of the work and necessary thereof. In addition, the Town may terminate this contract immediately upon its determination that a safety hazard exists that cannot be corrected in any other fashion other than contract termination. Contractor shall be entitled to payment for services rendered to the point of contract termination.

30. CONTRACTOR'S RIGHT TO STOP WORK OR TERMINATE CONTRACT

If the work shall be stopped by order of the court or other public authority for a period of three (3) months or more without act or fault of the contractor or any of his agents, servants, employees or subcontractors, the contractor may, upon ten (10) days' notice to the town, discontinue his performance of the work and/or terminate the contract; in which event, the liability of the Town immediately preceding (Paragraph 31), the contractor shall not be obligated to pay to the Town any excess of the expense of completing the work over the unpaid balance of the compensation to be paid to the contractor thereunder.

31. RESPONSIBILITY FOR WORK

The contractor agrees to be responsible for the entire work embraced in this contract until its completion and final acceptance by the Town of Riverhead. The contractor further agrees that any imperfect and/or damaged work that may be discovered at any time before the completion and acceptance of work shall be removed and/or replaced in conformity with the requirements of this contract without charge to the Town. Such removal and replacement will be performed as soon as practicable following receipt of written notice from the Town Engineer that the work is imperfect and/or damaged. The contractor further agrees that the inspection of the work by the Town Engineer of his or her designee shall not relieve him of any obligation to do sound and reliable work. Furthermore, such inspection and/or partial payment for work shall not preclude the Town Engineer from requiring removal and/or replacement at a later time. Neither shall such inspection or partial payment be deemed to be acceptance of any work.

Vendor Name: _____

2. USE OF PREMISES AND REMOVAL OF DEBRIS

The contractor expressly undertakes at his own expense:

- (A) To store his apparatus, materials, supplies and equipment in such orderly fashion at the site of the work as will not unduly interfere with the progress of his work or the work of any of his subcontractors;
- (B) To frequently clean up all refuse, rubbish, scrap materials and debris caused by the operations to the end that at all times, the site of the work shall present a neat, orderly and workmanlike appearance;
- (C) Before final payment hereunder to remove all surplus material, temporary structures, plants of any descriptions and debris of every nature resulting from his operations.

33. SUITS OF LAW

The contractor shall indemnify and hold harmless the Town and its employees from and against all suits, claims, demands or actions for any injury sustained or alleged to be sustained by any party or parties in connection with the construction of the work or any part thereof, or any commission or omission of the contractor, his employees or agents of any subcontractor, and in case of any such action shall be brought against the Town, the contractor shall immediately take charge of and defend the same at his own cost and expense.

34. POWER OF THE CONTRACTOR TO ACT IN AN EMERGENCY

In case of an emergency which threatens loss or injury to property and/or safety of life, the contractor will be permitted to act as he sees fit without previous instructions from the Town Engineer. He shall notify the Town Engineer thereof immediately and any compensation claimed by the contractor due to extra work made necessary because of his acts in such emergency shall be submitted to the Town Engineer for approval.

Where the contractor has not taken action but has notified the Town Engineer of an emergency indicating injury to persons or damage to adjoining property or to the work being accomplished under this contract, then upon authorization from the Town Engineer to prevent such threatened injury or damage, he shall act as instructed by the Town Engineer. The amount of reimbursement claimed by the contractor on account of any such action shall be determined in the manner provided herein for the payment of extra work.

35. PROVISION REQUIRED BY LAW DEEMED INSERTED

Each and every provision of law and clause required by law to be inserted in this contract shall be deemed to be inserted herein and the contract shall read and be enforced as though it were included herein, and if through mistake or otherwise, any such provision is not inserted, or is not

Vendor Name: _____

correctly inserted, then upon the application of either party the contract shall be forthwith physically amended to make such insertion.

36. SUBLETTING – SUCCESSOR AND ASSIGNS

The contractor shall not sublet any part of the work under this contract nor assign any money due him hereunder without first obtaining the written consent of the town. This contract shall insure the benefit of and shall be binding upon the parties hereunder and upon their respective successors and assigns, but neither party shall assign or transfer his interest herein in whole or in part without consent of the other.

37. GENERAL MUNICIPAL LAW CLAUSE

Pursuant to the provisions of Section 103-a of the General Municipal Law, in the event that the bidder or any member, partner, director or officer of the bidder, should refuse, when called before a grand jury to testify concerning any transaction or contract had with the state, any political subdivision thereof, a public authority or any public department, agency or official of the state or of any political subdivision thereof or of a public authority, to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning such transaction or contract, such person, and any firm, partnership, or corporation of which he is a member, partner, director or officer shall be disqualified from thereafter selling to or submitting bids to or receiving awards from or entering into any contracts with any municipal corporation or any public department, agency or official thereof for goods, work or services for a period of five (5) years after such refusal, and any and all contracts made with any municipal corporation or any public department, agency or official thereof on or after the first day of July, 1959, by such person, and by any firm, partnership or corporation of which he is a member, partner, director or officer may be canceled or terminated by the municipal corporation without incurring any penalty or damages on account of such corporation for goods delivered or work done prior to the cancellation or termination shall be paid.

38. CONTRACTOR’S INSURANCE

The contractor shall not commence any work until he has obtained, and had approved by the Town, all the insurance required under this contract as enumerated herein:

- Workers’ Compensation Insurance
- Public Liability and Property Damage Insurance
- Contractor’s Protective Liability and Property Damage Insurance
- Owner’s Protective Public Liability and Property Damage Insurance
- Automobile Public Liability and Property Damage Insurance

The contractor shall not permit any subcontractor to commence any operation on the site until satisfactory proof of carriage of the above-required insurance has been posted with and approved by the Town.

Vendor Name: _____

- (A) **Workers' Compensation Insurance:** The contractor shall take out and maintain, during the life of this contract, Workers' Compensation Insurance for all his employees employed at the site of the project, and in case of any of the work being sublet, the contractor shall require all subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the contractor. Limits: statutory for Workers' Compensation, One Million Dollars (\$1,000,000) Employers Liability.
- (B) **Public Liability and Property Damage Insurance:** The contractor shall take out and maintain during the life of this contract such Public Liability and Property Damage Insurance as shall protect him or any subcontractor performing work covered by this contract from claims for damages for personal injury including accidental death as well as from claims for property damage which may arise from operations under this contract, whether such operations be completed by the contractor or by any subcontractor, or by anyone directly or indirectly employed by either of them, and the amounts of such insurance shall be as follows:
- Public Liability Insurance in an amount not less than Two Million Dollars (\$2,000,000) combined single limit for bodily injuries, including wrongful death, and property damage. The Town of Riverhead must be named as an additional insured.
- (C) **Liability and Property Damage Insurance:** the above policies for Public Liability and Property Damage Insurance must be so written as to include Contractor's Protective Liability and Property Damage Insurance to protect the contractor against claims arising from the operations of any subcontractor. The Town of Riverhead shall be named as additional insured.
- (D) **Owner's Protective Public Liability and Property Damage Insurance:** The contractor shall furnish to the Town, with respect to the operations he or any of his subcontractors perform, a regular Protective Public Liability Insurance policy for, and in behalf of the Town, providing for a limit of not less than Two Million Dollars (\$2,000,000) for all damages arising out of bodily injuries to, or death of, one person and subject to that limit for each person, a total limit of Four Million Dollars (\$4,000,000) for all damages arising out of bodily injuries to, or death of, two or more persons in any one accident; and regular Protective Property Damage Insurance providing for a limit of not less than Four Million Dollars (\$4,000,000) for damages arising out of injury to, or destruction of, property during the liability of the Town. The coverage provided under this policy must not be affected if the Town performs work in connection with the project either for or in cooperation with the contractor or as an aid thereto whether the same be a part of the contract or separate therefrom, by means of its own employees or agents, or if the Town directs or supervises the work to be performed by the contractor.
- (E) **Automobile Public Liability and Property Damage Insurance:** The contractor shall take out and maintain during the life of the contract such Automobile Public Liability and Property Damage Insurance as shall protect him and any subcontractor performing work covered by this contract from claims for damages for personal injury, including

Vendor Name: _____

accidental death as well as form claims for property damage which may arise from operations under this contract, whether such operations be by himself or by a subcontractor or by anyone directly or indirectly employed by either of them and the amounts of such insurance shall be as follows:

Automobile Public Liability Insurance in an amount not less than One Million Dollars (\$1,000,000) combined single limit for bodily injuries, including wrongful death, and property damage. The Town of Riverhead must be named as an additional insured.

Automobile Property Damage Insurance in an amount of not less than Two Million Dollars (\$2,000,000) for damages on account of any accident and in an amount of not less than Two Million Dollars (\$2,000,000) for damages on account of all accidents.

38A. HOLD HARMLESS CLAUSE

To the fullest extent permitted by law, the contractor shall indemnify and hold harmless the Owner and their agents and employees from and against all claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from the performance of the work, provided that any such claim, damage, loss or expense (i) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself) including the loss of use resulting therefrom and (ii) is caused in whole or in part by any negligent act or omission of the contractor, any subcontractor, and anyone directly or indirectly employed by any of them or anyone for whose acts may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder. Town shall be entitled to retain an attorney of its own choosing with the cost of legal fees, including appeals, to be borne by the Contractor. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in the paragraph.

39. CLAIMS AGAINST TOWN OFFICIALS AND EMPLOYEES

The Contractor expressly agrees and represents that the contractor shall make no claim and shall bring no action pursuant to any federal or state laws, including, but not limited to 42 U.S.C. § 1983, against any Town official or employee in his/her individual or personal capacity for any act, omission, or statement made or done relating to, or arising out of, this contract and expressly waives its rights to bring such a claim pursuant to any federal or state laws, including, but not limited to 42 U.S.C. § 1983.

40. PROOF OF CARRIAGE OF INSURANCE

The contractor shall furnish the Town with certificates of each insurer insuring the contractor under this contract except with respect to subdivision "D". In respect to this paragraph, the contractor shall furnish the Town with the original insurance policy.

Vendor Name: _____

Both certificates, as furnished, and the insurance policy, as required, shall bear the policy numbers, the expiration date of the policy and the limits of liability thereunder. Both the certificates and the policy shall be endorsed to provide the Town with any notice of cancellation at least five (5) days prior to the actual date of such cancellation.

The insurance company utilized must have a minimum AM Best Rating of "A-VII".

41. TERM OF CONTRACT

Upon request for proposal by the Town, the Contractor shall provide a complete proposal, acceptable to the Town and suitable for Purchase Requisition preparation within 30 days of the request. The Contractor further agrees that he will begin the work herein embraced within ten days of issuance of a Town of Riverhead Purchase Order, unless the consent of the Town, in writing, is given to begin at a later date, and that he will prosecute the same so that it shall be entirely completed and performed within 30 days of the issuance of a Purchase Order or the Town prescribed completion date. No extension beyond the date of completion fixed by the terms of this contract shall be effective unless in writing signed by the Town. The extension will be granted if in the opinion of the Engineer the Contractor has exercised all due diligence to complete the work by the town prescribed completion date. This extension shall be for such time and upon such terms and conditions as shall be fixed by the Town, which may include a charge for engineering and inspection expenses actually incurred upon the work. Notice of application for such extension shall be filed with the Town Engineer at least fifteen days prior to the date of completion fixed by the terms of this agreement. Unless individual awards from the contracts are extended the end date of this contract shall be one year from the date of contract award.

41. FAILURE TO PERFORM

In the event that the contractor shall refuse or fail to prosecute the work or any part thereof with such diligence as will ensure its completion within the period herein specified (or any duly authorized extension thereof) or shall fail to complete the work within said period the Town reserves the right to terminate this contract and the bidder/contractor MAY BE BARRED FROM BIDDING ON FUTURE TOWN CONTRACTS FOR A PERIOD AS DETERMINED BY THE TOWN.

Vendor Name: _____

GENERAL CONDITIONS

INDEX

1. DEFINITION OF TERMS
2. STANDARDS OF WORKMANSHIP
3. SAMPLES
4. MANUFACTURED MATERIALS
5. LABORATORY
6. SHOP DRAWINGS
7. PERMITS
8. PLANS AND SPECIFICATIONS
9. CUTTING, PATCHING AND DIGGING
10. ERRORS, OMISSIONS AND DISCREPANCIES
11. TEMPORARY TOILET
12. PROPER METHOD OF WORK AND PROPER MATERIALS
13. INSPECTION
14. WAIVER
15. WATER AND ELECTRIC POWER
16. MACHINERY AND EQUIPMENT
17. RIGHT TO USE WORK
18. NOTICE OF WARNING
19. WARNING SIGNS
20. ACCIDENT PREVENTION
21. DAMAGES
22. MAINTENANCE OF TRAFFIC
23. PROTECTION OF LAND MARKERS, TREES, SHRUBS, AND PROPERTY
24. PROTECTION OF UTILITIES

Vendor Name: _____

1. DEFINITION OF TERMS

Whenever the following words and expressions are used in the Specifications, it is understood that they have the meaning defined below:

Plans: All official drawings or reproductions of drawings pertaining to the work or to any structure connected therewith.

Specifications: The body of directions, requirements, descriptions, etc. contained in this document, together with all documents of any description and agreements made (or to be made) pertaining to the methods or manner of performing the work and/or to the quantities and quality of materials to be furnished and accepted under this contract.

Town: Town Board of the Town of Riverhead.

Town Engineer: The Town Engineer or his duly authorized representative.

Contract: Collectively, the contract executed by the Town and the contract, Notice to Bidders, Instruction to Bidders, Proposal Form, Form of Bond, Conditions of Contract, General Conditions, Specifications, Addenda, Performance Bonds, and all supplemental agreements made or to be made.

Instructor: An authorized representative of the Town assigned to make any and all necessary inspections of the work performed and the materials furnished by the contractor.

Materials: Any approved materials acceptable to the Town and conforming to the requirements of these specifications.

Work: All of the work proposed to be accomplished at the site of the project, and all such other work as is in any manner required to accomplish the complete project. This includes all plant, labor, materials, supplies, equipment and other facilities and acts necessary or proper or incidental to the carrying out and completion of other terms of this contract. The term "work performed" shall be construed to include the materials delivered to and suitably stored at the site of the project.

2. STANDARDS OF WORKMANSHIP

The apparent silence of the specifications as to any detail or and apparent omission from them of a detailed description concerning any work to be done and materials to be furnished shall be regarded as meaning that only the best general practice observed in the latest current construction work is to prevail and that only material and workmanship of first quality is to be used in this connection and all interpretations of these specifications shall be made upon this basis.

3. SAMPLES

Vendor Name: _____

The contractor shall furnish for approval, all samples as directed. The work shall be in accordance with approved samples. Samples shall be submitted in ample time so as to prevent delay in fabrication or ordering of materials, allowing for a reasonable time for the Town Engineer to consider the samples submitted, and is necessary, to permit a re-submission of samples to the Town Engineer until approval is given.

Work and material shall be furnished and executed in accordance with approved samples, in every aspect. Each sample shall be labeled, bearing material, name and quality, contractor's name, date and other pertinent data. Unless otherwise specified, samples shall be in duplicate and of adequate size to show quality, type, color, range and finish and texture of material. Materials shall not be ordered until approval is received in writing from the Town Engineer.

4. MANUFACTURED MATERIALS

Where several materials are specified by name, the Town Engineer shall have the right, before execution of the contract, to require any and all bidders to state the materials upon which they based their bid. Where any materials are specified by name or trade name, or by catalog number of a company or companies, the contractor shall furnish the article mentioned unless approval of the Town Engineer is obtained in writing for a substitution. Should the contractor desire to substitute other materials for one or more specified by name, he shall apply in writing for such permission and state credit or extra involved. He shall also provide supporting data and samples for the consideration of the Town Engineer.

Unless particularly specified otherwise, all manufactured articles, materials and equipment shall be applied, assembled, installed, connected, erected, used, cleaned and conditioned as directed by the manufacturer and including the necessary preparation to properly install the work. Where reference is made to manufacturer's directions, the contractor shall submit such directions to the Town Engineer as required.

The materials used in construction shall be disposed so as not to endanger the work, and so that full access may at all times be had to partly completed work and structures and they shall be so disposed as to cause no injury to those having access to the work or any of the units.

All labor shall be performed in the best and most workmanlike manner by mechanics skilled in their respective trades. Standards of work required throughout shall be of such grades as will bring first-class results only. The type of labor employed by the contractor shall be such as will ensure the uninterrupted continuity of the entire work, without conflict of any kind.

5. LABORATORY

Laboratories shall be designated by the Town Engineer for testing the materials to be used under the contract. Where tests are made by other than the designated laboratories, two certified copies showing correctly the chemical analysis and physical tests shall be furnished to the Town Engineer.

Vendor Name: _____

6. SHOP DRAWINGS

The contractor shall submit to the Town Engineer, four (4) copies of all shop drawings and schedules and no work shall be fabricated until his approval has been given. All shop drawings submitted to the Town Engineer must bear the contractor's stamp of approval evidencing that the drawings have been checked.

The contractor will make any corrections in the drawings required by the Town Engineer and will file with the Town Engineer four (4) corrected copies. Approval by the Town Engineer of such drawings or schedules shall not relieve the contractor from responsibility for:

- (a) Errors of any sort in shop or setting drawings or schedules;
- (b) Deviations from Plans and Specifications unless the contractor, at the time of submission of said drawings and schedules, has given notice to the Town Engineer of any such deviations.

7. PERMITS

7.1 Municipal: All work in connection with the installation of pipes or other underground structures of a like nature either within or without the limits of the highway, shall follow all the provisions as contained herein together with the provisions, as they apply, of the Highway Law, Road Openings, Section 149 and Section 198 of Town law, with all subsequent changes, additions or corrections thereto.

7.2 Suffolk County: All permits required for opening country roads and making connections with county drains will be obtained by the Town. A copy of the permit which must be kept on the job site at all times will be supplied to the contractor. The contractor will not be permitted to open any county road or make any connection to any county drain until he has been supplied with the necessary permit.

7.3 State of New York: The contractor shall obtain all necessary New York State highway permits whenever the contract requires any work to be done within or upon existing state highway right-of-ways. These permits shall be obtained from the District Office in Hauppauge prior to the performance of the work. Upon application for the permit, the contractor will be required to supply the following:

- (1) Three (3) copies of a sketch or print showing description and location of the proposed work. These prints will be supplied to the contractor by the Town Engineer.
- (2) Contingent liability insurance for the state (in addition to his own liability insurance) shall be furnished in amounts and manner as required by the State of New York. The contingent protective liability and complete operations liability insurance policy to cover:

“The people of the State of New York and/or the Highway Superintendent covering liability arising with respect to all operations through highway permits by permitted by

Vendor Name: _____

anyone acting by, through or for the permitted, including omissions and supervisor acts of the State”, in the amount of personal injury (including death) and property damage as required.

8. PLANS AND SPECIFICATIONS

The contractor will be furnished with five (5) sets of Plans and Specifications giving all the details and dimensions necessary for carrying out the work. One copy of Plans and Specifications furnished to the contractor must be kept constantly at the site. Anything shown on the Plans and not mentioned in the Specifications or mentioned in the Specifications and not shown on the Plans and all work and materials necessary for the completion of the work according to the intent and meaning of the contract shall be furnished, performed and done as if the same were both mentioned in the Specifications and shown on the Drawings. Any conflict or inconsistency between the figures and scale of Drawings shall be submitted by the contractor to the Town Engineer whose decisions hereon shall be conclusive.

In the event the meaning of any portion of the Specifications or Drawings or any supplementary drawings or instructions of the Town Engineer is deemed ambiguous, the same shall be understood to call for the best type of construction, both as to materials and workmanship, which reasonably can be interpreted.

All materials and workmanship must be strictly in accordance with the Plans and Specifications.

Additional copies of Plans and Specifications, when requested will be furnished to the contractor at cost of reproduction.

The contractor shall furnish to each of the subcontractors and materials men such copies of the Contract Documents as may be required for their work.

9. CUTTING, PATCHING AND DIGGING

The contractor shall do all curing, fitting or patching of his work that may be required to make its several parts come together properly and fit it to receive or be received by work of other contractors shown upon or reasonably implied by Drawings and Specifications for the completed structure, and he shall make good after them as the Town Engineer may direct. Any cost caused by defective or ill-timed work shall be borne by the party responsible therefor.

The contractor shall not endanger any work by cutting, digging or otherwise, and shall not cut or alter the work of any other contractor except with the consent of the Town Engineer.

10. ERRORS, OMISSIONS AND DISCREPANCIES

- a) If any errors, omissions or discrepancies appear in the drawings, specifications or other documents, the contractor shall, within ten (10) days from receiving such drawings, specifications or documents, notify the Town Engineer in writing of such errors or omissions.

Vendor Name: _____

In the event of the contractor's failing to give such notice, he will be held responsible for the results of any such errors or omissions and the cost of rectifying the same.

- b) If, in the opinion of the contractor, any work is shown on drawings, or details, or is specified in such a manner as will make it impossible to produce a first class piece of work, or should discrepancies appear between the drawings and/or specifications, he shall refer the same to the Town Engineer or his representative for interpretation before proceeding with the work. If the contractor fails to make such references to the Town Engineer no excuse will thereafter be entertained for failure to carry out the work in a satisfactory manner as directed.
- c) Should a conflict occur in or between the drawings and specifications and/or existing conditions, the contractor shall be deemed to have estimated on the more expensive way of doing the work, unless he shall have asked for and obtained the decision in writing from the Town Engineer before the submission of bids, as to which method or materials will produce the results to the best interests of the Town.

11. TEMPORARY TOILET

The contractor shall provide and maintain a sanitary temporary toilet where deemed necessary and as directed by the Town Engineer. The temporary toilet shall be enclosed and weatherproof and kept in a sanitary condition at all times. Upon removal of the temporary outside toilet, the vault shall be disinfected, filled and all evidence of the toilet removed from the site.

12. PROPER METHOD OF WORK AND PROPER MATERIALS

The Town Engineer shall have the power in general to direct the order and sequence of the work, which shall be such as to permit the entire work under this contract to be begun and to proceed as rapidly as possible and such as to bring the several parts of the work to a successful completion at about the same time.

If at anytime before the commencement or during the progress of the work the materials and appliances used or to be used appear to the Town Engineer as insufficient or improper for assuring the quality of the work required, or the required rate of progress, he may order the contractor to increase their efficiency of to improve their character, and the failure of the Town Engineer to demand any increase of such efficiency or improvement shall not release the contractor from his obligation to secure the quality of work or the rate of progress specified.

During freezing or inclement weather, no work shall be done except such as can be done satisfactorily and in a manner to secure first class construction throughout. All work shall be done in such a manner as will properly protect and support existing permanent structures, pipe lines, etc.

13. INSPECTION

Inspectors shall be authorized to inspect all work done on materials furnished. Such inspections may extend to all parts of the work and to the preparation or manufacture of the materials to be used. In case of any dispute arising between the contractor and the inspector as to materials

Vendor Name: _____

furnished or the manner of performing the work, the inspector shall have the authority to reject material or suspend the work until the question at issue shall be referred to and decided by the Town Engineer. The inspector shall not be authorized to revoke, alter, enlarge, relax or release any requirements of these specifications, not to approve or accept any portion of the work, not to issue instruction contrary to the plans and specifications. The inspector shall in no case act as foreman or perform other duties for the contractor or interfere with the management of the work by the latter.

Any advice which the inspector may give the contractor shall in no way be construed as binding the Town Engineer nor the Town in any way, nor releasing the contractor from the fulfillment of the terms of the contract.

The contractor shall be conclusively presumed to be acquainted with all existing conditions and to guarantee that all work and materials shall, upon final completion of the work, be turned over to the Town in a complete and perfect condition and the contractor shall be responsible for the proper care, maintenance and protection of all work and material until his entire contract is completed and all work and materials found in good condition and accepted. The contractor will be held responsible for the entire work until completed and accepted by the Town.

The contractor shall, at all times, provide the Town Engineer, assistants and inspectors under him with necessary facilities for determining both on the job and at the places of manufacture, that all work being performed and all materials being manufactured are strictly in accordance with the contract.

Until acceptance of work by the Town, the contractor shall be responsible for all damages to the work including action of the elements or any other cause whatsoever. The contractor shall continuously and adequately protect the work against damage from any cause.

14. WAIVER

Neither the inspection by the Town or any part of their employees, nor any order, measurement or certificate by the Town Engineer nor any order by the Town for the payment of any money, nor any payment for or acceptance of, the whole or any part of the work by the Town Engineer or the Town nor any extension of time nor any possession taken by the Town or its employees shall operate as a waiver of any provision of this contract or of any power herein reserved to the Town or any right to damages herein provided; nor shall any waiver of any breach of the contract constitute a waiver of any subsequent breach. Any remedy provided in this contract shall be construed as cumulative in addition to each and every remedy herein provided.

15. WATER AND ELECTRIC POWER

All water and electric power supply for construction purposes must be provided by the contractor. The cost shall be borne by the contractor. The Contractor shall obtain all permits and utilize portable RPZ's as required by the Riverhead Water District when requesting connection to hydrant.

Vendor Name: _____

16. MACHINERY AND EQUIPMENT

All machinery, equipment, trucks and vehicles used in the prosecution of the work or in connection therewith, shall at times be in proper working condition.

The contractor shall be responsible for curtailing noise, smoke, fumes, or any other nuisance resulting from his operations. He shall, upon written notification from the Town Engineer, make any repairs, replacements, adjustments, and additions and furnish mufflers when necessary to fulfill these requirements.

17. RIGHT TO USE WORK

The Town may enter upon and use the whole or any portion of the work, which may be in condition to use any time previous to its final acceptance by the Town. Such use shall not constitute or be evidence of acceptance by the Town of the whole or any part of the material furnished or work performed under the contract.

18. NOTICE OF WARNING

If the contractor shall fail to make prompt payment to persons supplying labor or materials for the work, or refuse or fail to supply enough properly skilled workmen or proper materials or refuse or fail to prosecute the work or any part thereof with such diligence as will insure its completion within the period herein specified (or any duly authorized extension thereof) or fail to complete the work within said period or refuse or fail to regard laws, ordinances, codes, instruction of the Town Engineer then the Town shall forward by registered mail to the contractor, at the address given in the contract, a Notice of Warning, and in the event the contractor fails to comply with said Notice of Warning within five (5) days from receipt thereof, the Town shall have the right to terminate the contract.

19. WARNING SIGNS

Contractor shall provide and maintain proper luminous warning and detour signs where directed by the Town Engineer and as directed by the Contract Documents.

Obstruction such as stored materials, equipment and excavations shall be marked with no less than two (2) lights which shall be no more than four (4) feet apart.

All lights shall be kept burning from one-half hour before sunset until one-half hour after sunrise.

20. ACCIDENT PREVENTION

During the performance of the work, the contractor shall exercise all reasonable precautions for the protection of persons and property. The safety provisions of applicable laws, building and construction codes shall be observed. Machinery, equipment and all other physical hazards shall be guarded in accordance with the safety provisions of the Manual of Accident Prevention in

Vendor Name: _____

Construction published by the Associated General Contractors of America to the extent that such provisions are not inconsistent with federal, state or municipal laws or regulations.

If any operation, practice or condition is deemed by the Town Engineer to be unsafe, he shall notify the contractor in writing to take corrective action. Where in the opinion of the Town Engineer any operation, practice or condition shall be promptly discontinued and before the affected part of the work is resumed, remedial action taken.

The Town reserves the right to remedy any neglect on the part of the contractor as regards the protection of the work which may come to its attention, after twenty-four (24) hours notice in writing; except that in cases of emergency, it shall have the right to remedy any neglect without notice, and in either case to deduct the cost of such remedy from money due the contractor.

Nothing in the foregoing paragraphs shall be construed as relieving the contractor from full responsibility at all times for safe prosecution of the work.

21. DAMAGES

The contractor shall pay and make good all losses or damages arising out of any cause connected with the contract and shall indemnify and save harmless the Town from any and all claims and any and all liability or responsibility of every nature against the Town or any of its officers or agents, by reason of, or connected with the work or materials furnished under the contract and shall pay all costs and expenses of every kind, character, and nature whatsoever, occurring upon or arising out of the contract.

22. MAINTENANCE OF TRAFFIC

Under this Contract no asphaltic or concrete material is to be placed unless the Town Engineer is present. In addition, no work is to be performed until the methods used to control traffic at the job site in accordance with the New York State Department of Transportation's Manual of Uniform Traffic Control Devices (MUTCD) are approved by the Town Engineer. Failure to comply with this requirement will lead to non-payment and possible replacement of any material placed.

The requirements of Item 619.01 of the Standard Specifications of the New York State Department of Transportation shall be adhered to, with the following additions:

- a) Access to private driveways must be maintained at all times.
- b) All piles of excavated material shall be removed from the roadway area daily.
- c) The Contractor shall also inspect the contract area after and/or during every rainstorm or windstorm to ascertain what work is necessary to properly maintain and protect pedestrian, vehicular safety, new and/or adjacent work, and existing property. This is especially true on nights and weekends and at other times when no work is in progress.

Vendor Name: _____

The cost of this inspection and execution of the work required shall be included in the unit price bid for various other items.

1. Any costs to correct adverse conditions expended by the Town or other outside forces will be deducted from monies owed the Contractor at a rate of two and one-half (2-1/2) times the actual cost incurred.
 2. All provisions of Item 61901, "Maintenance and Protection of Traffic," must also be complied with. Non-conformance with the above requirements of performance may be the basis for implementation of the non-payment clause as specified under "Basis of Payment" for each item.
- d) It shall be required that the length of the existing curb or sidewalk removal or excavation necessary in advance of daily installation of new curb or sidewalk shall be limited to the average length, as determined by the Town Engineer of the new concrete curb or sidewalk that can be placed in the following day of operation.
- e) Construction shall also be limited to one side of any continuous street or intersection only until said side construction is completed and open to traffic.

The Contractor's attention is directed to the following checklist of the most prevalent undesirable traffic and safety conditions that occur during construction:

- a) Traffic Control Devices - Signs, barricades, barrels, etc. shall conform with the New York State Manual of Uniform Traffic Control Devices, and/or as directed by the Commissioner.
- b) Improper Detouring of Traffic - Contractors shall submit detour plans to the Town Engineer prior to construction. Insufficient and improper detour signs shall not be used and the Town Engineer will not accept the excuse that signs were stolen or vandalized. It shall be the Contractor's Responsibility to maintain these signs at all times.
- c) Storing Building Materials - Materials, dirt piles, etc., shall not be stored in or adjacent to intersections or at any locations where sight distance is critical.
- d) The Contractor shall maintain a safe, unobstructed area for pedestrian and vehicular traffic.
- e) The Contractor shall provide sufficient signs, flashers, etc., at locations where there are obstructions in the roadway. All manholes and appurtenances protruding two inches or more above the existing ground shall have a flasher and a barrel conforming to N.Y.S. M.U.T.C.D.
- f) The Contractor shall notify the Police Department, Fire Department, U.S. Post Office, Suffolk County, the School District, Town Jitney Program, etc., of street closings daily.

Vendor Name: _____

Confirmation of daily notices of agencies contacted, including Town services contacted, shall be faxed to the Highway Department every day.

- g) The Contractor shall maintain at all times, one lane of roadway, suitable for emergency vehicles.
- h) The Contractor shall maintain all existing official traffic control devices, stop signs, parking signs, street signs, etc.
- i) The Contractor shall maintain traffic on fill or other surfaces that are subject to the development of pot holes.
- j) The Contractor shall use sufficient flagmen equipped with two-way radios, if required (minimum of two (2) flag people at all times) at locations where traffic or physical conditions require their services. (Note: N.Y.S. M.U.T.D. requires the use of a proper flag and a traffic vest.) Side streets shall be properly closed with cones and/or barricades, or the use of flagmen to prevent traffic from entering the work zone.
- k) When directed, the Contractor shall furnish and apply liquid calcium chloride daily for the prevention of dust nuisance.

In addition, the Contractor may be directed to furnish and apply liquid calcium chloride on a Saturday, Sunday, or a legal holiday for the prevention of dust nuisance.

Non-conformance with any of the above requirements shall be the basis for implementation of a non-conformance fine of Five Hundred Dollars (\$500.00) a day, for each and every day of non-conformance.

23. PROTECTION OF LAND MARKERS, TREES, SHRUBS, AND PROPERTY

Wherever in the conduct of the work, a monument making a point of public or private survey is encountered or brought to view by excavation, the fact shall at once be communicated to the Town Engineer. In no case shall the contractor remove the same until the location for resetting shall have been made by the Town Engineer. All monuments or land markings exposed to view when the work is first undertaken shall be carefully preserved and the greatest care exercised to prevent injury to or disturbance of position of the monument.

The unit price of all items shall include the cost of restoring to its former condition any sidewalks or curbs, as well as restoring any trees, shrubs or lawns that may be damaged during this construction. No additional payment will be made.

The contractor is required at his own expense to obtain any and all permits for use of private property if he uses such property for storage, transportation or accomplishment of the work under the contract. Private property shall be cleaned up neatly, any damage repaired and premises restored to their original condition.

Vendor Name: _____

24. PROTECTION OF UTILITIES

The contractor shall familiarize himself with the existence of structures of municipal and other public service corporations on or adjoining the site of the work, for the area within the scope of the contractor's work. The contractor shall be responsible for calling for a mark out given reasonable opportunity to work in cooperation with the owners of these utilities in the work, reconstruction or alteration of these structures. Such reconstruction and alteration shall be so conducted as to delay or interfere as little as practicable with the work of the contractor. Any additional cost of various items or work because of these utilities shall be included in the price bid for these items.

The Town Engineer shall direct the public utility corporations to shift or remove those utility structures that may be necessary to permit the contractor to carry out the work in accordance with the plans. The contractor shall not remove or cause to be removed, any structure or part of a structure owned by a public utility corporation without the approval of the Town Engineer.

The contractor shall cooperate with the public utility corporation whose structures (aerial, surface or subsurface) are within the limits of or along the outside of the right-of-way, to make it possible for them to maintain uninterrupted service. The contractor shall conduct his operations in such a way as not to delay or interfere as little as practicable with the work of the utility corporation.

Vendor Name: _____

**TOWN OF RIVERHEAD
SUFFOLK COUNTY, NEW YORK**

**ALTERATION TO BENJAMIN BARN
CONSTRUCTION CONTRACT**

**TECHNICAL SPECIFICATIONS
SEE NOTES ON DRAWINGS
AND PRODUCT CUT SHEETS**



HUNTER
CONTINUOUS INSULATION

Hunter Panels Xci Ply

Polyisocyanurate Insulation Bonded to Fire Treated Plywood
for Exterior Commercial Wall Applications

HUNTER PANELS Xci PLY



* Please see WRB section for more information

Xci Ply Thermal Values with 5/8" Plywood

Thickness (inches)	Thickness (mm)	R-Value
1.6	41	6.8
2.1	53	9.8
2.6	66	12.9
3.1	79	16.1
3.6	91	19.3
4.1	104	22.5
4.6	117	25.8

Thermal values as per ASTM C 518 in accordance with ASTM C 1289.

Xci Ply Thermal Values with 3/4" Plywood

Thickness (inches)	Thickness (mm)	R-Value
1.7	43	7.0
2.2	56	10.0
2.7	69	13.1
3.2	81	16.3
3.7	94	19.5
4.2	107	22.7
4.7	119	26.0

Thermal values as per ASTM C 518 in accordance with ASTM C 1289.

Description

Xci Ply is an energy efficient rigid insulation panel composed of a closed cell polyisocyanurate foam core bonded to a premium performance coated glass facer on one side and 5/8" or 3/4" fire treated plywood on the other. It is designed for use in commercial wall applications to provide both continuous insulation and a cladding attachment substrate within the building envelope.

Features and Benefits

- Polyiso offers increased R-value per inch vs mineral fiber, XPS or EPS options
- Designed for use in continuous insulation to assist in meeting the most current ASHRAE 90.1, IECC, IBC and IRC standards
- A superior combination of high insulating properties and mechanically attachable surface
- Provides improved dimensional stability and fire performance
- Manufactured with NexGen Chemistry: Zero Ozone Depleting Potential (ODP); Contains no CFCs, HCFCs or HFCs; Virtually zero Global Warming Potential (GWP). Use of Xci products helps reduce the carbon footprint of buildings.
- Incorporates APA-TECO Rated Exposure 1 Fire Treated Plywood with flame spread of <25 per ASTM E84

Applications

- Provides continuous insulation (ci) for standard wood frame, FRT wood frame, steel stud, CMU and concrete exterior wall constructions
- Compatible with numerous claddings/finishes including masonry, fiber cement, stucco, terra cotta, mcm, metal, natural stone, stone aluminum, EIFS
- Optimal substrate for mechanically attaching cladding materials
- Can be installed directly to steel studs for certain applications

Panel Characteristics

- ASTM C 1289 Type V made with Type II Class 2 foam
- Available in 4'x8' (1220mm x 2440mm) panels in thickness of 1.6" (39mm) – 4.7" (119mm)
- Available with 5/8" or 3/4" fire treated plywood

Codes and Compliances

- ASTM C 1289
- IBC Chapter 26 & IRC Section R316
- Numerous NFPA 285 compliant assemblies
- Numerous UL 263 hourly designs
- California Code of Regulations, Title 24, Insulation Quality Standard License #TI-1420
- California Bureau of Furnishings and Home Insulation
- **UL Classified for use in Canada**
 - Refer to UL Directory of Products Certified for Canada for more details

Structural

Hunter Xci Ply, up to 2.7" of total thickness, can be used as structural insulating sheathing when applied to wood studs. Please contact Hunter Panels for shear values, wind loads and attachment requirements.

LEED Potential credits for Polyiso use

Energy and Atmosphere

- Optimize Energy Performance

Materials & Resources

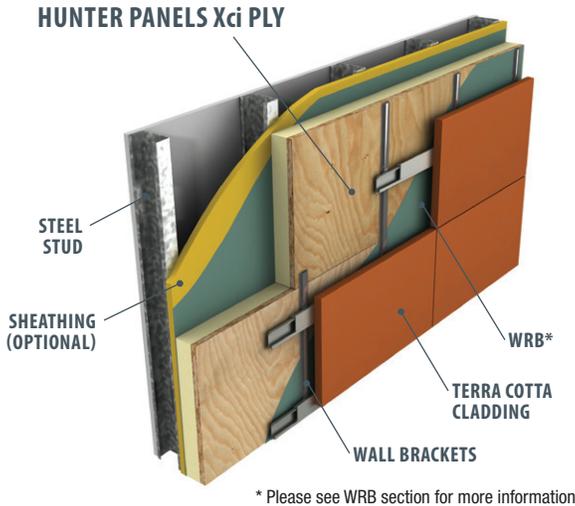
- Building Life-Cycle Impact Reduction
- Environment Product Declaration
- Material Reuse
- 9% Pre-consumer Recycled Content
- Construction and Demolition Waste Management

Indoor Environmental Quality

- Thermal Comfort

Hunter Panels Xci Ply

Polyisocyanurate Insulation Bonded to Fire Treated Plywood for Exterior Commercial Wall Applications



Typical Physical Property Data Chart (polyiso foam core only)

Property	Test Method	Value
Compressive Strength	ASTM D 1621	20 psi* min. (138 kPa, Grade 2)
Dimensional Stability	ASTM D 2126	2% linear change (7 days)
Moisture Vapor Permeance	ASTM E 96	<1 perm (57.5ng/(Pa•s•m ²))
Water Absorption	ASTM C 209	< 0.1% volume
Service Temperature		-100° to 250° F (-73°C to 122°C)
Resistance to Mold	ASTM D 3273	Passed (10)
Flame Spread Index	ASTM E84	<75
Smoke Developed	ASTM E84	<450

*Also available in Grade 3 (25 psi)

Fastening

Several factors are involved in the proper fastening of Xci Ply. These include overall thickness of the panel, the weight of the specified cladding and the type of support provided at the base of the wall assembly. Please contact Hunter Panels for assistance with fastening rate and fastener type.

Post-Installation Exposure

Xci Ply is not intended to be left exposed for extended periods of time. During the time between the installation of the Xci Ply and the application of the exterior cladding it is recommended that the WRB be installed as soon as possible. If the WRB is not being installed right away it is recommended that the Xci Ply be protected from excess moisture and UV. All unfaced foam exposed directly to daylight can be taped with a compatible waterproof tape and the edges of the boards can be buttered with a sealant that is compatible with the WRB.

Weather Resistant Barrier (WRB)

The incorporation of a WRB is a critical element of a wall assembly. Hunter requires a vapor permeable WRB be applied to the wood exterior of Xci Ply. A design professional familiar with local code requirements should specify the selection and placement of any additional WRBs.

Note: For assemblies that require NFPA 285 compliance an approved barrier will need to be selected. Please contact Hunter Panels for details.

Job-Site Storage

Good construction practice dictates that all insulations should be protected from moisture and direct sunlight during job-site storage. Pallets of Hunter Panels Xci Ply are double packaged in a UV resistant polyethylene bag. This moisture resistant package is designed for protection from the elements during flat bed shipment from our factories to the job-site. Outdoor storage for extended periods of time requires waterproof tarpaulins and elevated storage above ground level a minimum of 2". Additionally, we recommend slitting the bundle packaging vertically down the center of the two short sides to prevent moisture accumulation within the package.

Warnings and Limitations

Insulation must be protected from open flame. Hunter Panels will not be responsible for specific building design by others, for deficiencies in construction or workmanship, for dangerous conditions on the job site or for improper storage and handling. Technical specifications shown in this literature are intended to be used as general guidelines only and are subject to change without notice. Call Hunter Panels for more specific details.

Note: Xci Ply is not intended for use below grade.



Hunter Panels | Energy Smart Polyiso | 888.746.1114 | www.hunterpanels.com

New York Illinois Florida Texas Utah Pennsylvania Washington





Part #	Color	Material	A	B	C	D	Shelf Clearance	100 Pcs.	1000 Pcs.
R25-809WH	White	H.D.PE.	5MM	3/8"	1/2"	1/2"	5/64"	\$8.00/C	\$41.00/M

IF YOU ARE LOOKING TO COVER SHELF REST HOLES, SEE PAGE G-5 FOR OUR FASTCAP® SELECTIONS



Cabinet Hardware

Steel Pilaster



- Bright Zinc Finish
- Surface or recess mount
- Pre-Drilled screw holes & stamped numbers for easy installation
- 5/8"W x 1/8"D
- 1/2" Hole Spacing

Part #	Length	Price	
		Each	100 Pcs.
HB101PZ-18	18"	\$0.65	\$0.59 ea.
HB101PZ-24	24"	\$0.82	\$0.74 ea.
HB101PZ-30	30"	\$1.00	\$0.90 ea.
HB101PZ-36	36"	\$1.22	\$1.10 ea.
HB101PZ-48	48"	\$1.49	\$1.34 ea.
HB101PZ-60	60"	\$1.89	\$1.70 ea.
HB101PZ-72	72"	\$2.25	\$2.03 ea.
HB101PZ-84	84"	\$2.73	\$2.46 ea.
HB101PZ-96	96"	\$3.23	\$2.91 ea.

*Mounts with #6 or #8 screws, sold separately. See page G-23

Part #	Description	Price		
		Each	100 Pcs.	1000 Pcs.
HB107CZ	Pilaster Clips	\$0.10	\$0.09 ea.	\$0.08 ea.



Elbow Catch

Material: Brass
Finish: Bright Chrome Plated
Dimensions: 1" W x 1-1/4" L x 1-1/8" H

- Used to secure the first door of a double door cabinet
- Non Handed
- All mounting hardware included



Part #	Price	
	Each	100+
OI-264-BC	\$2.65	\$2.40 set

Phone: 1-800-631-8375 • Fax: 1-800-888-3315

Shelf Rests, Shelving Rests, Shelf Pegs, Shelving Pegs, Shelf Support Pegs, Shelving Support Pegs, Shelf Pins, Shelving Pins, Shelf Support Pins, Shelving Support Pins, Plastic Shelf Pins, Glass Shelf Pins, Shelf Hardware, Shelving Hardware, Plastic Shelf Rests, Glass Shelf Rests, Steel Shelf Rests, Locking Shelf Rests, Pin Shelf Rests, Dowel Shelf Rests, Hole Grommets, Shelf Grommets, Shelving Grommets, Pilasters, Elbow Cabinet Catch

G-22

Page G-22 of Index-14

[Catalog Select](#) | [Catalog Home](#) | [Catalog Index](#) | [Contact Us](#) | [Home](#) | [Visual Index](#) | [Terms](#) | [Feedback](#) | [Mobile](#)

- Master Catalog

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Please click on Catalog Part # for current price.

NARROLINE[®] GLIDING PATIO DOORS

200 Series
Narroline[®] Gliding
Patio Doors

SECTION REFERENCE

Table of Sizes.....	26
Custom Sizes	27
Specifications	27
Grille Patterns	28
Door Details.....	28-29
Joining Details	29
Combination Designs	51
Product Performance.....	56

CUSTOM SIZING

in 1/8" (3) increments



Dimensions in parentheses are in millimeters.

NARROLINE® GLIDING PATIO DOORS

FEATURES

Frame

A For single- or two-panel configurations, the sill has an anodized aluminum track with a stainless steel cap that resists stain, rust and denting.* On four-panel doors, sills have an attractive, water-repellent baked-on finish in a neutral gray color. A thermal barrier reduces conductive heat loss and limits condensation on the inside. The exterior portion of the sill is also anodized aluminum.

B All basic exterior frame members are covered with a rigid vinyl that maintains an attractive appearance while minimizing maintenance.

C Wood frame members are treated with a water-repellent preservative for long-lasting** protection and performance. Interior frame trim pieces are unfinished pine.

Factory-assembled two-panel doors are available and arrive at the jobsite ready to install. Unassembled doors are also available and require jobsite assembly.

D A flexible vinyl weatherstrip on the head and side jambs provides a positive seal between the frame and panels.

Panel

E The exterior of the wood door panel is protected by a low-maintenance urethane base finish in white, canvas, Sandtone, Terratone, dark bronze or black.

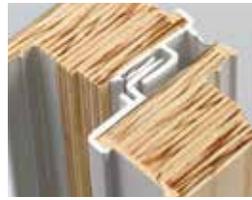
F Laminated veneer lumber panels provide excellent structural stability and energy efficiency.

Panel interior surfaces are unfinished pine, ready for natural stain or paint finish.



Dual ball-bearing rollers on door panels provide smooth gliding operation with self-contained leveling adjusters.

Flexible Seal



A full-length combination weatherstrip/interlock system provides a flexible seal at the meeting stile.

Sill

For single- and two-panel doors, sills can be ordered with an attractive water-repellent baked-on finish in a neutral gray color.

Glass

G Panels are silicone bed glazed and finished with an interior wood stop.

H Choose Low-E tempered, Low-E HeatLock® tempered, Low-E SmartSun™ tempered, Low-E SmartSun HeatLock tempered or dual-pane tempered glass.

Additional glass options are available. Contact your Andersen supplier.

A removable translucent film helps shield the glass from damage during delivery and construction and simplifies finishing at the jobsite.

Locking System

Reachout Locking Hardware



The unique Andersen® reachout locking system pulls the door panel snugly into the jamb for weathertightness and enhanced security.

EXTERIOR



White Canvas Sandtone Terratone



Dark Bronze Black

INTERIOR



Unfinished Pine White Pine

Naturally occurring variations in grain, color and texture of wood make each door one of a kind.

HARDWARE FINISHES



Antique Brass Black Bright Brass Brushed Chrome Distressed Bronze Distressed Nickel



Gold Dust Oil Rubbed Bronze Polished Chrome Satin Nickel Stone White

Distressed bronze and oil rubbed bronze are "living" finishes that will change with time and use.

GLIDING PATIO DOOR HARDWARE OPTIONS** Bold name denotes finish shown.



YUMA®
Distressed Bronze
Distressed Nickel



ENCINO®
Distressed Bronze
Distressed Nickel



NEWBURY®
Antique Brass
Bright Brass
Brushed Chrome
Oil Rubbed Bronze
Polished Chrome
Satin Nickel



ANVERS®
Bright Brass
Oil Rubbed Bronze
Satin Nickel



COVINGTON™
Antique Brass
Bright Brass
Oil Rubbed Bronze



WHITMORE®
Antique Brass
Bright Brass
Oil Rubbed Bronze
Satin Nickel



ALBANY
Black
Gold Dust
Stone
White



TRIBECA®
Stone
White

* Visit andersenwindows.com/warranty for details.

** Hardware sold separately.

Printing limitations prevent exact replication of colors and finishes. See your Andersen supplier for actual color and finish samples.

Tribeca and Albany hardware are zinc die cast with powder-coated durable finish. Other hardware is solid forged brass. Mix-and-match interior and exterior style and finish options are available. Bright brass and satin nickel finishes feature a 10-year limited warranty.

ACCESSORIES Sold Separately

Frame

Extension Jamb

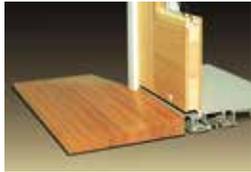
Standard jamb depth is 4 9/16" (116). Pine, oak or maple veneer or prefinished white interior extension jambs are available in 1/16" (1.5) increments between 5 1/16" (129) and 7 1/8" (181).

Threshold



An oak or maple threshold is available for finishing the interior of the sill.

Ramped Sill Insert



Ramped sills in oak or maple provide smooth transition from interior to exterior and can be used with a retractable insect screen, but not a gliding insect screen. Shown with a 400 Series Frenchwood® gliding patio door. Check with local and federal officials to determine if product meets accessibility codes.

Sill Support



An aluminum sill support is designed to lock into a channel under the sill and tie back into the wall. This will offer support to the outermost sill section when needed. Available in neutral gray finish.

Hardware

Exterior Keyed Lock



A six-pin key cylinder lock is available in finishes that coordinate with hardware. This lock allows the gliding door to be locked and unlocked from the exterior.

Auxiliary Foot Lock



Provides an extra measure of security when the door is in a locked position. Lock can be set so the door is fully closed or partially open to provide a secure venting position. Available in all hardware finishes.

Security Sensors

VeriLock® Sensors

VeriLock sensors are available in five colors. See page 6 for details.

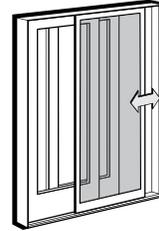
Open/Closed Sensors

Wireless open/closed sensors are available in four colors. See page 6 for details.

Insect Screens

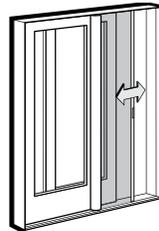
All insect screens have a long-lasting* fiberglass screen mesh with a charcoal finish, and frames are color-matched to the exterior of the door unless otherwise specified.

Gliding Insect Screen



Patented square corner joint construction adds considerable strength to the frame members. The insect screen is available for both two-panel doors and four-panel doors. Gliding insect screens have Delrin® injection-molded bottom rollers with self-contained leveling adjusters, providing smooth operation. Interior and exterior pulls and latch are provided.

Retractable Insect Screen



The retractable insect screen is installed on the exterior of the door and opens side to side across the width of the opening. When the insect screen is not in use, it neatly retracts into a small canister mounted on the exterior of the door. The retractable insect screen canister is available for two-panel patio doors in our six standard exterior colors. Please note, retractable insect screen track reduces clear opening height by 1" (25)

Grilles

NO GRILL

Grilles are available in a variety of configurations and widths. For grille patterns, see page 28.

Sidelights

Stationary units can also be selected for use as sidelights. See size table on page 26 for size options.

Exterior Trim

This product is available with Andersen® exterior trim. See pages 45-50 for details.

CAUTION:

- Painting and staining may cause damage to rigid vinyl and is not recommended.
- Andersen does not warrant the adhesion or performance of homeowner-applied paint over vinyl or other factory-coated surfaces.
- Do not paint weatherstrip.
- Creosote-based stains should not come in contact with Andersen products.
- Abrasive cleaners or solutions containing corrosive solvents should not be used on Andersen products.

200 Series
Marronline® Gliding
Patio Doors

For more information about **glass, grilles and insect screens**, see pages 8-9.

For more information about **combination designs, product performance, installation instructions and accessories**, see pages 51-63 or visit andersenwindows.com.

* Visit andersenwindows.com/warranty for details. Andersen patio doors are not intended for use as entrance doors.

Dimensions in parentheses are in millimeters.

*Delrin is a registered trademark of E.I. du Pont de Nemours and Company.



[Responding to COVID-19. Learn More.](#)

ALL MARVIN WINDOWS

Designed for unprecedented performance and exceptional aesthetics, we offer window options for every style of home in any climate. From a classic double hung and single hung window to European-style tilt turn and hopper windows to casements in industry-leading sizes, our innovative window solutions offer virtually endless style options, high-quality material choices and the ability to mix and match across product lines to find the right form and function for residential, commercial and replacement needs.

AWNING

[LEARN MORE ABOUT AWNING WINDOWS](#)



INTERIOR EXTERIOR

Awning windows are hinged at the top of the frame and swing outward with a crank or push out operation. They're ideal for bringing in the breeze even in wet weather.

All Marvin Awning Windows

- [MODERN AWNING](#)
- [MODERN AWNING PUSH OUT](#)
- [ULTIMATE AWNING](#)
- [ULTIMATE AWNING NARROW FRAME](#)
- [ULTIMATE AWNING PUSH OUT](#)
- [ULTIMATE AWNING PUSH OUT NARROW FRAME](#)
- [ELEVATE AWNING](#)
- [ELEVATE AWNING NARROW FRAME](#)
- [ESSENTIAL AWNING](#)



BAY AND BOW

[LEARN MORE ABOUT BAY AND BOW WINDOWS](#)

All Marvin Bay and Bow Windows



- [ULTIMATE BAY](#)
- [ULTIMATE BOW](#)
- [ELEVATE BAY](#)
- [ELEVATE BOW](#)



INTERIOR EXTERIOR

Corner windows offer a streamlined aesthetic maximizing panoramic views and light and creating a striking focal point both inside and outside.

DOUBLE HUNG

[LEARN MORE ABOUT DOUBLE HUNG WINDOWS](#)



INTERIOR EXTERIOR

Double hung windows feature two movable sashes that operate vertically and open independently for easy use and fresh air at multiple levels.

All Marvin Double Hung Windows

- [ULTIMATE DOUBLE HUNG WINDOW SASH REPLACEMENT KIT](#)
- [ULTIMATE WOOD DOUBLE HUNG MAGNUM](#)
- [ELEVATE DOUBLE HUNG](#)
- [ULTIMATE DOUBLE HUNG INSERT G2](#)
- [ULTIMATE DOUBLE HUNG G2](#)
- [ULTIMATE WOOD DOUBLE HUNG INSERT](#)
- [ULTIMATE WOOD DOUBLE HUNG](#)
- [ELEVATE DOUBLE HUNG INSERT](#)
- [ESSENTIAL DOUBLE HUNG](#)

PICTURE

[LEARN MORE ABOUT PICTURE WINDOWS](#)



Picture windows are large fixed windows that offer expansive views and light, and pair well with operable windows for a complete solution.

All Marvin Picture Windows

- [ULTIMATE PICTURE NARROW FRAME](#)
- [ULTIMATE PICTURE](#)
- [ELEVATE PICTURE](#)
- [ULTIMATE VENTING PICTURE](#)
- [MODERN DIRECT GLAZE](#)
- [ESSENTIAL PICTURE](#)

› LEARN MORE ABOUT SPECIALTY SHAPES WINDOWS

All Marvin Specialty Shapes Windows



- › ULTIMATE SPECIALTY SHAPES
- › ESSENTIAL SPECIALTY SHAPES
- › ELEVATE SPECIALTY SHAPES
- › ELEVATE ROUND TOP
- › ESSENTIAL ROUND TOP

INTERIOR EXTERIOR

Specialty Shape windows utilize advanced engineering and the highest quality construction to create open, light-filled spaces that blur the line between indoors and out. Achieve your vision with polygons, trapezoids and triangles - or work with us to create a window that is truly one-of-a-kind.

TILT TURN & HOPPER

› LEARN MORE ABOUT TILT TURN & HOPPER WINDOWS

All Marvin Tilt Turn and Hopper Windows



- › ULTIMATE HOPPER
- › ULTIMATE TILT TURN



INTERIOR EXTERIOR

Tilt turn windows offer European styling with two distinct functions: swing in like a door or tilt the top of the sash for ventilation. Hopper windows, with a dual swing and tilt or bottom-hinged tilt-in operation, are a great complement to tilt turn windows to increase ventilation

SKU #: 215401

Heavy Duty Cane Bolt

\$25.97 Each 

Length:

24"

Quantity

1



IN STOCK



Overview

- The hanging guides for all three gate cane bolt sizes are on flat plates approximately 2-1/8" x 1-1/4". The hanger is on a flat plate approximately 2" x 4-1/4"

Details

- **24" Length:** Includes matching wood screws, two hanging guides, a round strike and a hanger for holding the cane bolt in the "up" position.
- **36" and 48" Length:** Includes matching wood screws, two hanging guides, a flat rectangular strike and a hanger for holding the cane bolt in the "up" position.

Specs

FINISH NAME	Black
MATERIAL	Steel
ROD DIAMETER	5/8"
MOUNTING HARDWARE INCLUDED	Yes



In Use Photo Gallery

Categories

- 316 Stainless Gate Hardware
- Accessories
- Antique Gate Hardware
- Door Bolts
- Door Hardware
- Fieldgate Hardware
- Gate Closers
- Gate Frames
- Gate Handles
- Gate Hinges
- Gate Latches
- Hinge Fronts
- In Use Photo Gallery
- Post Support
- Premium Shell Black
- Security Gate Hardware
- Shed and Barn Hardware
- Standard Gate Hardware
- Traditional Gate Hardware
- Vinyl Gate Hardware

[Home](#) » [Gatemate Suffolk Latch](#)

Gatemate Suffolk Latch



Product Code: 523 Suffolk Latches

Price: Inquire

Available Options

- * **Suffolk Latch Options:**
- Galvanized 5230021
 - Black 5230023

Qty:

☆☆☆☆ 0 reviews | [Write a review](#)

[Share](#)

Description	Reviews (0)	Related Products (1)
<p>Traditional Style Decorative Latch for wood Door/Gates. Available in Black and Hot Dipped Galvanized. Heavy Duty. Fasteners Included, 5 per box. Suitable for up to 3" Thick Doors or Gates.</p> <p>How to Install the Suffolk Gate Latch:</p> <p>NOTE: to be used on gates up to 3 1/2" thick.</p> <ol style="list-style-type: none"> 1 Establish a desired position of thumb piece, normally about 4" from ground level. Measure to the center of the style and mark a vertical line 1 1/2" long. Drill a 1/2" hole at each end of the line and drill or cut out to make a slot 1 1/2" x 1/2". 2 From the front, pass the thumb bit through the slot ensuring it is positioned so that it can be raised and lowered to its fullest extent. Also, it should fall back under its own weight when raised. Secure back plate with screws provided. 3 Moving to back of the door/gate, position the latch tail so that it is level and resting across the top of the thumb bit. It should overlap on to the door/gate frame by 1 1/4". Secure latch mount plate with screws provided. 4 Slide the keep over the end of the latch tail. Keeping the latch bar level, lift keep up as far as possible without moving latch tail. Secure keep with screws provided. <p>With the latch tail still level (resting on keep), position and fasten catch to door/gate frame with screws provided.</p> <p>NOTE: Dimensions are given for guidance only. Individual doors/gates may require adjustments of some or all dimensions. Thicker doors/gates may require a longer slot.</p> <p>Directions are for guidance only. Requirements may vary due to individual circumstances. We recommend drilling smaller pilot holes before screwing to reduce the chance of splitting wood, and when going completely through wood products, drill from both sides.</p>		

Tags: [Traditional Latches](#), [Suffolk latches](#), [heavy duty Latches](#), [Galvanized gate latches](#), [Black Gate Latches](#), [5230021](#), [5230023](#)

• **Information**

- [Home](#)

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DC300 SERIES

QDC300: Standard Duty Door Closers



Home / Products / Hinges / Strap & T Hinges / T Hinges

T Hinges

Refine By:

FINISH

- Black
- Galvanized
- Stainless Steel
- White Finishes
- Zinc

PACKAGING

- Bulk
- Carded
- Loose Barcoded

LENGTH

- 2"
- 3"
- 4"
- 5"
- 6"
- 8"
- 10"
- 12"

FEATURE

- WeatherGuard

Sort by: Most Popular | **Name A-Z** | Catalog #



286 Extra Heavy T Hinges



[VIEW DETAILS »](#)



285 Extra Heavy T Hinges - Stainless Steel



[VIEW DETAILS »](#)



284 Light T Hinges



[VIEW DETAILS »](#)



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Let the Little Things Make You Happy



Kwikset

Halifax Lever (Square) - Keyed - featuring SmartKey

156HFL SQT 11P SMT

★★★★★ 3.7 (27) [Write a review](#) [Ask a question](#)



Function:

Keyed Entry

Finish: Venetian Bronze



Features

Designer style and superior security with this Kwikset Signature Series™ product

For use on exterior doors where keyed entry and security is needed

Featuring SmartKey Security™, which protects against advanced break-in techniques and allows you to re-key your lock yourself in seconds.

SmartKey Security™ re-key technology is compatible with Kwikset (KW1) keyway

Comes with 2 keys Latch has 2 interchangeable faceplates

round corner and square corner

Meets ADA/ANSI A117.1 requirements, ensuring accessibility to all disabled persons

ANSI/BHMA grade 2 certified

Latch has adjustable backset 2-3/8" to 2-3/4" to fit all standard door preparations

Locking mechanism functions by pressing the push button on the interior of the lock

Fully reversible lever, can be installed on both right handed and left handed doors

Easily installs in minutes with just a screwdriver

Lifetime mechanical and finish warranty

Similar Products



REGAL[®] SELECT

EXTERIOR PAINT – MOORGLO[®]

SOFT GLOSS FINISH W096

Features

- Excellent flow and leveling. Easy to apply by brush, roller, or spray
- Durable finish resists fading, cracking, peeling, blistering, dirt pick-up, alkali, and fumes
- Superior adhesion and excellent resistance to chalking
- Lifetime warranty (see label for details)
- Soap and water clean up
- Mildew resistant
- Low temperature application
- Excellent uniformity and touch up

Recommended For

For exterior use on primed or previously painted wood siding, trim, doors, sash, shingles; cured or previously painted masonry such as stucco, cement block construction, poured and pre-cast concrete, unglazed brick; aluminum, vinyl, or site primed hardboard siding; and previously painted or primed metal.

General Description

A premium quality, 100% acrylic exterior house paint fortified with proprietary alkyd technology. This high solids formula delivers excellent durability, long lasting protection, and is suitable for a variety of exterior surfaces and can be applied at a wider temperature range. It is the perfect coating to repaint aluminum siding.

Limitations

- Do not apply when air and surface temperatures are below 40 °F (4.4 °C)

Product Information

<p>Colors — Standard: White (01), Black (80)</p> <p>— Tint Bases: Benjamin Moore[®] Gennex[®] bases 1X, 2X, 3X & 4X</p> <p>— Special Colors: Contact your Benjamin Moore representative</p> <p>Certifications & Qualifications: VOC compliant in all regulated areas</p> <p>Water vapor permeance (breathability) ASTM D1693: 45.2 perms</p>	<p>Technical Data ◊</p> <table border="1"> <tr> <td>Vehicle Type</td> <td colspan="2">100% Acrylic Latex</td> </tr> <tr> <td>Pigment Type</td> <td colspan="2">Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td colspan="2">42%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td colspan="2">450 – 500 Sq. Ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet</td> <td>3.4 mils</td> </tr> <tr> <td></td> <td>– Dry</td> <td>1.4 mils</td> </tr> </table> <p>Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.</p> <table border="1"> <tr> <td>Dry Time @ 77 °F (25 °C) @ 50% RH</td> <td>– To Touch</td> <td>3 Hours</td> </tr> <tr> <td></td> <td>– To Recoat</td> <td>4 Hours</td> </tr> </table> <p>High humidity and cool temperatures will result in longer dry, recoat and service times.</p> <table border="1"> <tr> <td>Dries By</td> <td colspan="2">Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td colspan="2">102 ± 3 KU</td> </tr> <tr> <td>Flash Point</td> <td colspan="2">None</td> </tr> <tr> <td>Gloss / Sheen</td> <td colspan="2">Soft Gloss (40 - 55 @ 60°)</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min.</td> <td>40 °F</td> </tr> <tr> <td></td> <td>– Max.</td> <td>100 °F</td> </tr> <tr> <td>Thin With</td> <td colspan="2">See Chart</td> </tr> <tr> <td>Clean Up Thinner</td> <td colspan="2">Clean Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td colspan="2">11.0 lbs</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min.</td> <td>40 °F</td> </tr> <tr> <td></td> <td>– Max.</td> <td>90 °F</td> </tr> </table> <p>Volatiles Organic Compounds (VOC)</p> <table border="1"> <tr> <td>42 Grams/Liter</td> <td>0.35 lbs./Gallon</td> </tr> </table>	Vehicle Type	100% Acrylic Latex		Pigment Type	Titanium Dioxide		Volume Solids	42%		Coverage per Gallon at Recommended Film Thickness	450 – 500 Sq. Ft.		Recommended Film Thickness	– Wet	3.4 mils		– Dry	1.4 mils	Dry Time @ 77 °F (25 °C) @ 50% RH	– To Touch	3 Hours		– To Recoat	4 Hours	Dries By	Evaporation, Coalescence		Viscosity	102 ± 3 KU		Flash Point	None		Gloss / Sheen	Soft Gloss (40 - 55 @ 60°)		Surface Temperature at Application	– Min.	40 °F		– Max.	100 °F	Thin With	See Chart		Clean Up Thinner	Clean Water		Weight Per Gallon	11.0 lbs		Storage Temperature	– Min.	40 °F		– Max.	90 °F	42 Grams/Liter	0.35 lbs./Gallon
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◊ Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colors.

Regal® Select Exterior Paint - MoorGlo® Soft Gloss Finish W096

Surface Preparation

Surfaces must be clean and free of grease, wax, and mildew. Remove excessive chalk and loose or scaling paint. If previously coated with cement-base water paints, clean by sandblasting. Glossy surfaces must be dulled. Un-weathered areas such as eaves, ceilings, and overhangs should be washed with a detergent solution and/or rinsed with a strong stream of water from a garden hose to remove contaminants that can interfere with proper adhesion. Stains from mildew must be removed by cleaning with Benjamin Moore® Clean (N318) prior to coating the surface. **Caution:** Refer to the (N318) Clean technical data and material safety data sheets for instructions on its proper use and handling. For metal surfaces, remove rust. Wipe down with paint thinner to remove surface oils if compliant with local regulations.

All new masonry surfaces must be power washed or brushed thoroughly with stiff fiber bristles to remove loose particles. New masonry substrates must be allowed to cure for 30 days before priming or painting. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Primer/Finish Systems

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant color change is desired.

Wood and Engineered Wood Products:

Primer: Fresh Start® Multi-Purpose Latex Primer (N023), Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 2 coats Regal® Select Exterior Paint - MoorGlo® Soft Gloss Finish (W096)

Bleeding Type Woods, (Redwood and Cedar):

Primer: Fresh Start® Exterior Wood Primer (094); for light tannin bleed situations 1 or 2 coats of Fresh Start® High-Hiding All Purpose Primer (046) may be used.

Finish: 1 or 2 coats Regal® Select Exterior Paint - MoorGlo® Soft Gloss Finish (W096)

Vinyl Siding & Vinyl Composite:

Do not paint vinyl with any color darker than the original color or having a Light Reflective Value (LRV) of less than 55 unless it is in the Benjamin Moore approved Colors for Vinyl palette and complies with the specific vinyl manufacturer guidelines when making the color selection and painting. Otherwise, the color will absorb more heat, possibly causing the siding to warp, resulting in additional repairs and expenses.

Primer: Fresh Start® Multi-Purpose Latex Primer (N023)

Finish: 1 or 2 coats Regal® Select Exterior Paint - MoorGlo® Soft Gloss Finish (W096)

Rough or Pitted Masonry:

Primer: Ultra Spec® Masonry Interior/Exterior 100% Acrylic Masonry Sealer (608)

Finish: 1 or 2 coats Regal® Select Exterior Paint - MoorGlo® Soft Gloss Finish (W096)

Poured or Pre-cast Concrete and Fiber Cement Siding:

Primer: Fresh Start® Multi-Purpose Latex Primer (N023) or Ultra Spec® Masonry Interior/Exterior 100% Acrylic Masonry Sealer (608)

Finish: 2 coats Regal® Select Exterior Paint - MoorGlo® Soft Gloss Finish (W096)

Ferrous Metal (Steel and Iron):

Primer: Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats Regal® Select Exterior Paint - MoorGlo® Soft Gloss Finish (W096)

Non-Ferrous Metal (Galvanized & Aluminum):

All new metal surfaces must be thoroughly cleaned with an Oil & Grease Emulsifier Corotech® V600 to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion.

Primer: No primer needed

Finish: 2 coats Regal® Select Exterior Paint - MoorGlo® Soft Gloss Finish (W096)

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Stir thoroughly before and during use. Apply one or two coats. For best results, use a Benjamin Moore® custom-blended nylon/polyester brush, Benjamin Moore® roller, or a similar product. This product can also be sprayed.

Spray, Airless: Fluid Pressure — 1,500 to 2,500 PSI;
Tip — .013 - .017 Orifice

Thinning/Clean Up

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other paints or solvents. Clean up with warm, soapy water. Brushes should be given an additional quick rinse with mineral spirits if compliant with local requirements, followed by a second wash in soapy water, then rinsed thoroughly. Spray equipment should be given a final rinse with mineral spirits to prevent rusting if compliant with local requirements.

Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics. The chart below is for general guidance		
	Mild conditions	Severe Conditions
	Humid (RH> 50%) with no direct sunlight & with little to no wind	Dry (RH<50%), in direct sunlight, or windy conditions
Brush: Nylon / Polyester	No thinning necessary	Add 518 Extender or water: Max of 8 fl. oz. to a gallon of paint Never add other paints or solvents.
Roller: Premium Quality		
Spray: Airless Pressure: 1500 -2500 psi Tip: 0.011-0.015		

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental Health & Safety Information

WARNING!

Possible birth defect hazard. Contains, 1-Methyl-2-pyrrolidinone, which may cause birth defects based on animal data.

Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.



WARNING Cancer and Reproductive Harm—
www.P65warnings.ca.gov

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under “Clean Up”.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for additional
health and safety information.**



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Minwax®

Wood Finish™

★★★★★ 4.3 (60) [Write a review](#)



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Overview

Product Details

Directions

Colors

Intermix Colors

FAQs

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OK

Location:	interior wood surfaces
Recoat:	2-4 hours depending on color
Dry Time:	2-4 hours depending on color
Topcoat:	4-6 hours depending on color
Cleanup:	mineral spirits or paint thinner
Coverage:	150 sq. ft. per quart
Coats:	1 coat. To darken the color, apply a second coat after 2-4 hours (time dependant on color).
Recommended Uses:	unfinished wood furniture, woodwork, doors, hardwood floors, cabinets, accessories and trim
New:	1

Minwax Stains Color Guide

Preparation

Stains

One-Step Stain & Finishes

Design Series

Clear Protective Finishes

Hardwood Floors

Maintenance & Repair

Specialty Finishes

Brushes

Product Finder

SATISFACTION GUARANTEE If this product, when applied according to label instructions to a properly prepared interior surface, fails to perform to your complete satisfaction, contact our customer service department at 1-800-523-9299, and Minwax shall, either replace an equivalent quantity of product free of charge or refund the original purchase price. This warranty shall not apply to any defect or damage resulting from improper surface preparation, structural defects, failure of a previous coating or improper application of the product. This is your sole remedy under this warranty. This warranty excludes (1) labor or costs associated with labor for the application or removal of any product, and (2) any indirect, special, incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty

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HOME \ PRODUCTS \ STAINS \ MINWAX® WOOD FINISH WATER-BASED SEMI-TRANSPARENT COLOR STAIN

Minwax®

Wood Finish Water-Based Semi-Transparent Color Stain



★★★★★ 3.3 (16) Write a review

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[Overview](#)[Product Details](#)[Directions](#)[Colors](#)[FAQs](#)[Safety Sheets](#)[Reviews](#)

Product Details

Sheens:	Semi-Transparent Water-Base
Application Tool:	Clean rag or synthetic brush
Location:	Interior use
Recoat:	One Coat color. To intensify color, a second coat may be added.
Dry Time:	1 hour
Topcoat:	Minwax Polycrylic
Cleanup:	Soap & Water
Coverage:	100 sq feet
Coats:	One Coat color. To intensify color, a second coat may be added.
Recommended Uses:	Ideal for small projects, unfinished furniture, cabinets, doors and trim. Not for use on floors.
Colors:	Tintable to 200+ colors
Availability:	Available in all 50 states

[Products](#)
Minwax Stains Color Guide

[Preparation](#)

Stains

[One-Step Stain & Finishes](#)[Design Series](#)[Clear Protective Finishes](#)[Hardwood Floors](#)[Maintenance & Repair](#)[Specialty Finishes](#)[Brushes](#)[Product Finder](#)

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HOME \ PRODUCTS \ STAINS \ MINWAX® WATER BASED WOOD STAIN

Minwax®

Water Based Wood Stain

★★★★★ 3.3 (16) [Write a review](#)



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Product Details

Directions

Colors

FAQs

Safety Sheets

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OK

Location:	interior wood surfaces
Recoat:	after 2 hours
Dry Time:	3 hours
Cleanup:	soap and water
Coverage:	100 sq. ft. per quart
Coats:	1 coat. To darken the color, apply a second coat after 2 hours.
Recommended Uses:	unfinished wood furniture, cabinets, doors, trim, molding and accessories

Guide

Preparation

Stains

One-Step Stain & Finishes

Design Series

Clear Protective Finishes

Hardwood Floors

Maintenance & Repair

Specialty Finishes

Brushes

Product Finder

We Also Suggest

Here are some additional products and tips to explore.

▶ Minwax® Water Based
Pre-Stain Wood
Conditioner



▶ Minwax® Polycrylic™
Protective Finish



Work in Small Sections!

Since water based stains dry

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Cabot® Semi-Transparent Deck & Siding Stain

#300 Series

DESCRIPTION

Cabot® Semi-Transparent Deck and Siding Stain is a deep-penetrating, linseed oil-based stain that beautify and protect exterior wood. This lightly pigmented stain enhances the natural beauty of the wood by allowing the grain, texture, and color variations within the wood to show through. Will provide long-lasting, vapor-permeable protection that beautifies and enriches exterior wood surfaces. Formulated with non-fade, earth tone pigments to weather slowly over time.

PRODUCT FEATURES

- Water-repellent
- Deep-penetrating oil
- Fade resistant
- Lightly pigmented oil stain for increased UV protection and color

FOR USE ON

Exterior wood decks, siding, fences and trim. Also suitable for use on shingles, shakes and roofs. Especially effective on rough-sawn surfaces.

TINTING

Neutral Base may be tinted with a maximum of 12 fluid ounces per gallon of compatible universal colorants. Ready-mixed colors cannot be tinted.

COVERAGE

On smooth surfaces approximately 450–650 sq. ft. (42–60 m²) per gallon. On rough surfaces, 200–300 sq. ft. (19–28 m²) per gallon.

Square feet can be calculated by multiplying length and width; e.g., 10' W x 25' L = 250 sq. ft. Requires a 1-coat application.

DRYING TIME

Approximately 24–48 hours depending on temperature and humidity.

NOTE TO USER

The appearance of the finish will vary depending on the porosity and color of the wood surface. To ensure desired appearance and proper drying time, always finish a small test area before proceeding.

SURFACE PREPARATION

Be sure surface is free of all dirt, mildew stains, loose wood fibers and other foreign matter. In order to be effective, a stain must be able to penetrate. Surfaces must be sound and absolutely dry. (Moisture content must be below 15% or wood must be exposed to dry weather a minimum of 3 to 5 days.)

Prepare previously stained or weathered surfaces with Cabot® Problem-Solver® Wood Cleaner, Wood Brightener or Wood Strippers. On untreated weathered surfaces, scrubbing with a stiff bristle brush or sanding may be required to completely remove all loose wood fibers.

Mildew: Any mildew stains present on the surface prior to staining should be removed with Cabot® Problem-Solver® Wood Cleaner. Mildew stains are not caused by the coating, nor do they represent coating failure. This product contains agents that inhibit the growth of mildew on the coating's film.

Extractive Bleeding: Extractive bleeding is not caused by the coating, nor is it a coating failure. To remove discoloration caused by extractive bleeding, use Cabot® Problem-Solver® Wood Brightener. Follow directions on label.

LEAD WARNING

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the USEPA/Lead Information Hotline at 1-800-424-LEAD (5323) or visit www.epa.gov/lead.

APPLICATION

Apply with a natural bristle brush or professional spray equipment. When spraying, always backbrush immediately. To ensure desired appearance and proper drying time, always finish a small test area before proceeding. Do not overapply. Shake and stir thoroughly before and during use. If project requires more than 1 container, blend all containers together to ensure uniformity. **Apply to small sections at a time (1–3 boards); start at one edge and follow through to the end of the boards to avoid lap marks. Apply 1 coat only. For wood substrates only.**

Airless Spray: Recommended tip sizes and adjustments are 1000–1500 PSI, 0.013–0.015" tip with fan width of 8–10". These recommendations are a starting point only. Due to variability in sprayers, we recommend testing your spray pattern and flow before proceeding. If spraying large surfaces, be sure to back-brush or roll immediately after spraying. When using HVLP spray equipment, see manual for proper set-up instructions.

RESTRICTIONS

Overapplication of this product may result in a glossy appearance, poor drying or sagging. Do not apply in direct sunlight, to hot surfaces, or when air or surface temperature is below 50 °F (10 °C) or may fall below 50 °F (10 °C) for 48 hours after application. Do not apply over wet or damp surfaces or when rain is imminent. **Do not intermix with any other products. Do not thin.** Do not apply over previously painted or sealed surfaces. **For exterior use only.**

MAINTENANCE

UV rays (sunlight) and moisture (rain/snow/dew) are wood's natural enemies, so minimize exposure. Evaluate finish each spring and maintain as needed. Finish durability depends upon weather, wear and other local conditions, but finish typically lasts 2–5 years on decks and 4–8 years on siding and fences.



Cabot® Semi-Transparent Deck & Siding Stain

#300 Series

TECHNICAL DATA

Pigment Type: Titanium dioxide, iron oxide pigments, light fast organic pigments, silicates
Vehicle Type: Refined natural linseed oil
Solvent: Aliphatic petroleum distillates
Viscosity: 26–56 Units Centipoise
Flash Point: over 100°F
V.O.C. Content: < 550 g/L
Solids Weight: 40%
Solids Volume: 32%
Pigment Weight: 5.7%
Density: 7.4 lbs./gal.
Film Thickness: Minimal because Cabot Semi-Transparent Stain penetrates deeply into wood.
Water Repellent: Yes
Mildew Resistant: Yes

*Data reported is typical of the Neutral Base and will vary by color and batch.

REGULATORY COMPLIANCE

Current as of: 12/16/2014

SCAQMD	No
CARB 2000 SCM	No
CARB 2007 SCM	No
OTC/LADCO	No
US National	Yes

PACKAGING

Neutral Base available in quart, gallon and 5 gallon sizes, ready mix colors available in gallon.

BASE AND FILL LEVELS

	(oz./gal.)
Neutral Base (306)	116
New Cedar (316)	128
Cordovan Brown (337)	128
Redwood (380)	128

CLEANUP AND DISPOSAL

Clean brushes and equipment with mineral spirits or VOC compliant brush cleaner. Dispose of empty cans or unused portion in accordance with local, state and federal regulations.

DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed, water-filled metal container. Dispose of according to local regulations.

WARRANTY

If this product does not perform as stated on the label after you apply it according to label directions, Cabot® will either replace this product or refund its purchase price, at its option. Cabot disclaims all other implied or express warranties. Cabot will not provide or pay for labor for removal or application of the product. This warranty excludes all incidental or consequential damages. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

CAUTIONS

DANGER! Contains Petroleum Distillates and Crystalline Silica. **KEEP OUT OF THE REACH OF CHILDREN.** May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, skin, nose and throat irritation. **Use only with adequate ventilation.** Keep away from heat, sparks and flame. Avoid breathing vapors, spray mist or sanding dust. If painting indoors, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. When sanding, wear a dust mask. Avoid contact with the eyes and skin. Wash thoroughly after handling. Close container after each use. **DO NOT TAKE INTERNALLY.** NOTICE: Reports of commercial painters have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the vapors may be harmful or fatal. Delayed effect from long-term exposure: Cancer hazard. Contains crystalline silica, which can cause cancer. Risk depends upon duration and level of exposure to dust generated from sanding surfaces or spray mist. **WARNING:** This product contains a chemical known to the State of California to cause cancer. **First Aid: Eye Contact:** Flush thoroughly with water for at least 15 minutes. If irritation persists, get medical attention.* **If Inhaled:** If affected by vapor or spray mist, move to fresh air. If breathing difficulty continues, get medical attention.* **If Swallowed:** Do not induce vomiting. Get medical attention immediately.*

* Call poison control center, hospital emergency room or physician immediately

CS 6.3 HQG

For additional safety and chronic health hazard information, refer to the Material Safety Data Sheet for this product.

EMERGENCY MEDICAL TELEPHONE:
1-888-345-5732

8725 W. Higgins Rd., Chicago, IL 60631
800-US-STAIN
cabotstain.com
Revised: 12/16/14
Version: 300G



IDEAL FOR ART CENTERS



10 Year Warranty!
Handles 225 lbs. continuously
3/4 hp, 7 amp motor
14" Aluminum Head

**brent® Classic
Controller Features:**

- ◆ **Optimal torque at all speeds**
- ◆ **Quiet operation**
- ◆ **EZ-feel toggle switches**
Forward/reverse switch has neutral safety position
- ◆ **Easy-to-read indicator light**
- ◆ **Easy to service modular connections**—for motor and foot pedal aid in the unlikely event of repair or replacement



brent® C Wheel Features:

- ◆ **All-steel construction and solid steel table**
- ◆ **Automatic belt tensioning**
- ◆ **Permanent magnet DC motor**—provides dependable variable speed control with 3/4 hp, 7 amp motor
- ◆ **Powder coated legs improve scratch and corrosion resistance**
- ◆ **Durable cast aluminum foot pedal with 4 foot cord**—delivers smooth control and speed range of 0-240 rpm
- ◆ **Cast aluminum 14" head**—marked with concentric circles for ease in centering clay and includes two bat pins



Model C Wheel
22608J Model C Wheel, 120V
22610L Model C Wheel, 230V
SSU=1, Shipping Weight 117 lbs.
Shipping weights are approximate.

Included w/purchase

- ◆ **Splash Pan**
- ◆ **14" AMACO® Plasti-bat®**
- ◆ **"How to Throw on a Potter's Wheel" DVD**
- ◆ **\$100 Glaze rebate from manufacturer**

UNSURPASSED STRENGTH AND DURABILITY
10 YEAR WARRANTY
Receive a \$100 Glaze Rebate from manufacturer with purchase.

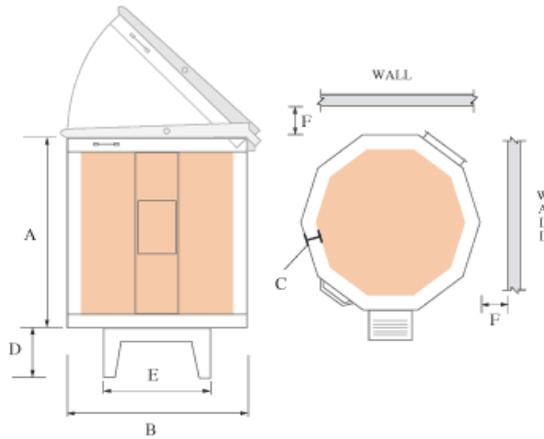


SKUTT
GLASS KILNS

PRODUCT SPECIFICATION: GMT-1414



DIMENSIONS



SPECIFICATIONS & DIMENSIONS

MODEL	Phase	Volts	Maximum		Chamber			O.D.Dimension						Power		Copper Wire Size	NEMA Recp. Conf.	BTU's
			Cone	Temp	Depth	Opening Width	Cu.Ft.	A	B	C	D	E	F	Amps	Watts			
GMT-1414	1	240		1800	13.5	42.00	6.7	18.5	46.5 x 29.5	2.5	8	2 - 17.5	18	34.7	8320	8	6-50	17400

OPTIONAL ACCESORIES

1414 ROLLING KILN STAND	Optional
ADJUSTABLE	Optional
ENVIROVENT 2	Optional

CONTROLLER

Thermocouple: K
 Clock: 60 Mhz
 Voltage: 24 DC Relays
 Output: 12 Volts DC
 Fuse: 1 AMP



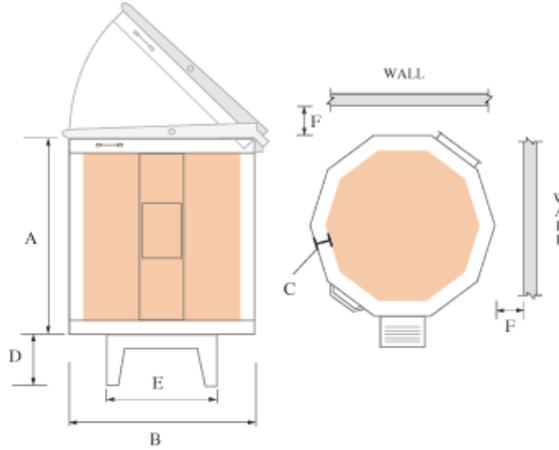
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PRODUCT SPECIFICATION: KMT-1231PK



DIMENSIONS



SPECIFICATIONS & DIMENSIONS

MODEL	Phase	Volts	Maximum		Chamber			O.D.Dimension						Power		Copper Wire Size	NEMA Recp. Conf.	BTU's
			Cone	Temp	Depth	Opening Width	Cu.Ft.	A	B	C	D	E	F	Amps	Watts			
KMT-1231PK	1	240	10	2350	31	28.00	11.6	37	34	3	8	24	18	72	17300	3	Direct Wire	25800

OPTIONAL ACCESORIES

1227 ROLLING KILN STAND	Optional
ENVIROLINK	Optional
ENVIROVENT 2	Optional
LINKBOARD SERVICE 1 YEAR	Optional
LINKBOARD SERVICE 5 YEAR	Optional

CONTROLLER

Thermocouple: K
 Clock: 60 Mhz
 Voltage: 24 DC Relays
 Output: 12 Volts DC
 Fuse: 1 AMP



Commercial Application Point-of-Use Tankless Electric

STIEBEL ELTRON

Simply the Best

Mini™ | DHC | Mini™-E | DHC-E | Tempra®



The Finest Tankless Electric Water Heaters Available!

- › On-demand, continuous, unlimited hot water
- › No venting required
- › Exclusive design prevents dry firing
- › Saves space
- › 99% efficiency & no standby losses



ISO 9001
CERTIFIED



Tested and certified by
WQA against NSF/ANSI 372
for lead free compliance.



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The Right Size for the Application

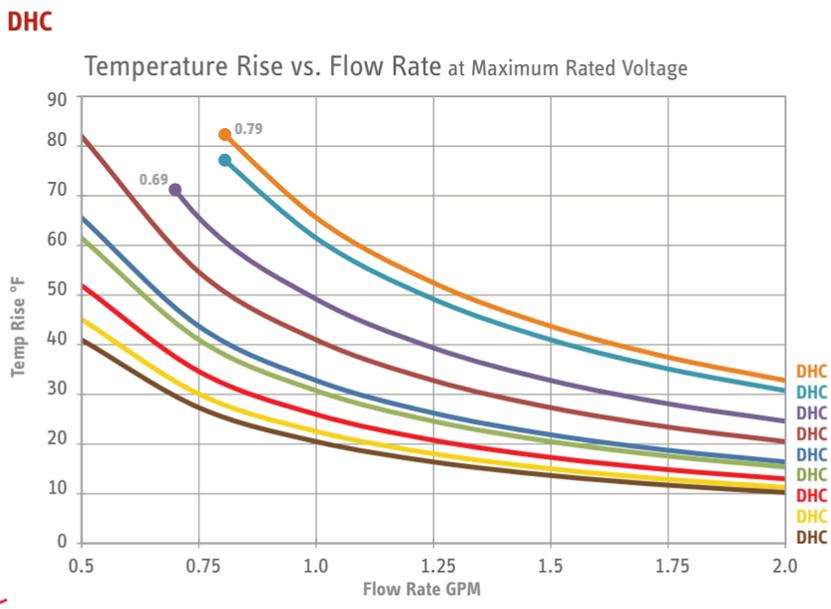
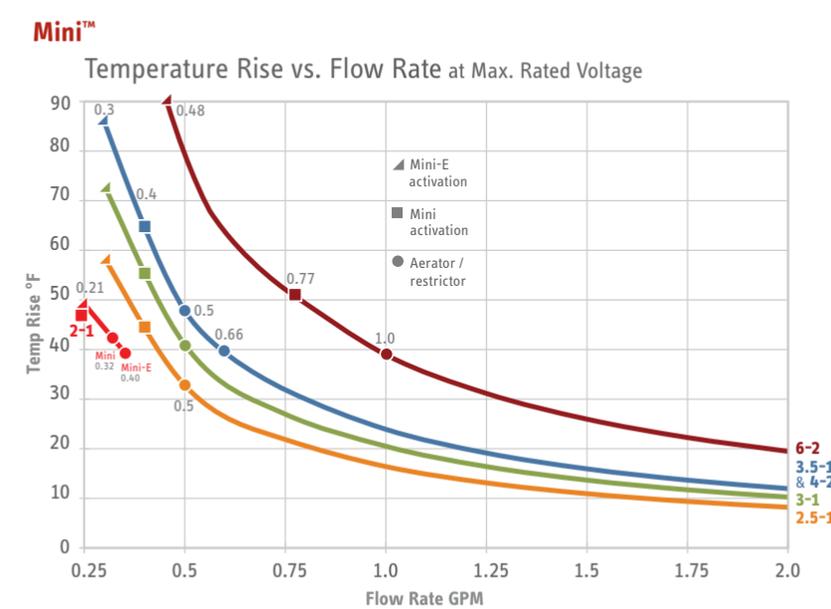
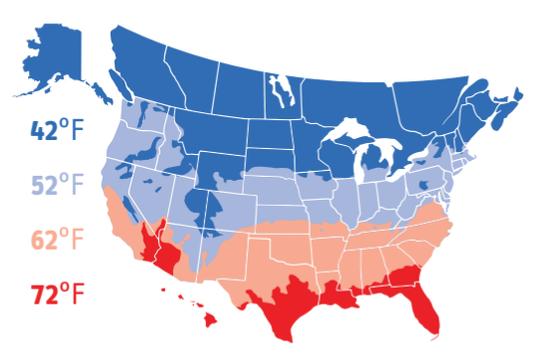
COMMERCIAL POINT-OF-USE SIZING GUIDES

	42°F	52°F	62°F	72°F
Mini™/Mini-E 2-1 Min. activation 0.21 GPM Internally restricted to 0.32 / 0.40 GPM	0.26 GPM	0.32 GPM	0.32 / 0.40 GPM	0.32 / 0.40 GPM
Mini™/Mini-E 2.5-1 Min. activation 0.40 / 0.30 GPM	0.34 GPM	0.43 GPM	0.59 GPM	0.91 GPM
Mini™/Mini-E 3-1 Min. activation 0.40 / 0.30 GPM	0.43 GPM	0.54 GPM	0.73 GPM	1.14 GPM
Mini™/Mini-E 3.5-1 OR Mini™/Mini-E 4-2 Min. activation 0.40 / 0.30 GPM	0.50 GPM	0.63 GPM	0.85 GPM	1.33 GPM
Mini™/Mini-E 6-2 Min. activation 0.77 / 0.48 GPM	0.81 GPM	1.02 GPM	1.39 GPM	2.16 GPM
DHC 3-1 Min. activation 0.32 GPM	0.43 GPM	0.54 GPM	0.73 GPM	1.14 GPM
DHC 3-2 Min. activation 0.32 GPM	0.47 GPM	0.59 GPM	0.81 GPM	1.25 GPM
DHC 4-2 Min. activation 0.42 GPM	0.54 GPM	0.68 GPM	0.93 GPM	1.44 GPM
DHC 4-3 Min. activation 0.42 GPM	0.64 GPM	0.81 GPM	1.10 GPM	1.71 GPM
DHC 5-2 Min. activation 0.42 GPM	0.68 GPM	0.86 GPM	1.17 GPM	1.82 GPM
DHC 6-2 Min. activation 0.47 GPM	0.85 GPM	1.08 GPM	1.46 GPM	2.28 GPM
DHC 8-2 Min. activation 0.69 GPM	1.02 GPM	1.29 GPM	1.76 GPM	2.73 / 1.02 GPM
DHC 9-3 Min. activation 0.79 GPM	1.28 GPM	1.62 / 0.90 GPM	2.2 / 1.06 GPM	3.42 / 1.28 GPM
DHC 10-2 Min. activation 0.79 GPM	1.37 GPM	1.73 / 0.96 GPM	2.34 / 1.13 GPM	3.64 / 1.37 GPM

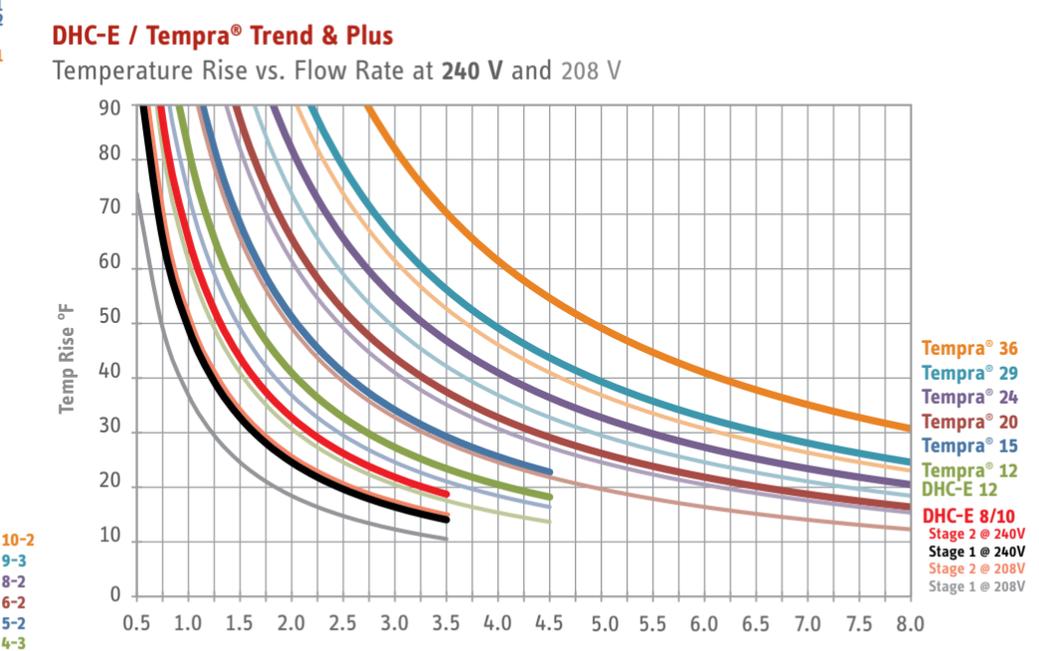
These guides show possible point-of-use fixture or fixtures for use with each model and size. They are not intended for whole house sizing. Use actual achievable flow rates to determine if a particular model and size will deliver the temperature and flow rate required for the installed fixture.

FIXTURES & FLOW RATES

- SHOWING POSSIBLE MODEL SUITABILITY
- TEMP. FOR MAX. FLOW RATE CALCULATION
- SINGLE LAV SINK (Range 0.5-1.5)
- MULTIPLE SINKS (Number varies)
- SHOWER (Range 1.0-2.5)
- KITCHEN SINK (Range 1.0-2.2)
- UTILITY/JANITOR'S SINK (Range 1.0-2.2)



	42°F	52°F	62°F	72°F
DHC-E 8/10 @ 7.2 kW Min. activation 0.264 GPM	1.0 GPM	1.3 GPM	1.7 / 1.0 GPM	2.7 / 1.3 GPM
DHC-E 8/10 @ 9.6 kW Min. activation 0.264 GPM	1.3 GPM	1.7 GPM	2.3 / 1.3 GPM	3.6 / 1.7 / 1.3 GPM
DHC-E 12 Min. activation 0.264 GPM / Tempra® 12 Trend & Plus Min. activation 0.37 GPM	1.7 / 1.2 GPM	2.1 / 1.4 GPM	2.9 / 1.7 / 1.4 GPM	4.5 / 2.1 / 1.7 GPM
Tempra® 15 Trend & Plus Min. activation 0.50 GPM	2.0 / 1.4 GPM	2.6 / 1.7 / 1.4 GPM	3.5 / 2.0 / 1.7 GPM	5.4 / 2.6 / 2.0 GPM
Tempra® 20 Trend & Plus Min. activation 0.50 GPM	2.7 / 1.9 / 1.6 GPM	3.4 / 2.2 / 1.9 GPM	4.6 / 2.7 / 2.2 GPM	7.2 / 3.4 / 2.7 GPM
Tempra® 24 Trend & Plus Min. activation 0.50 GPM	3.4 / 2.4 / 2.1 GPM	4.3 / 2.8 / 2.4 GPM	5.8 / 3.4 / 2.8 GPM	8 / 4.3 / 3.4 GPM
Tempra® 29 Trend & Plus Min. activation 0.77 GPM	4.1 / 2.5 GPM	5.1 / 2.9 GPM	7.0 / 3.4 GPM	8 / 4.1 GPM
Tempra® 36 Trend & Plus Min. activation 0.77 GPM	5.1 / 3.1 GPM	6.4 / 3.6 GPM	8 / 4.2 GPM	8 / 5.1 GPM



Looking for commercial/industrial 3-phase water heaters? Tankless, Inc. water heaters from Stiebel Eltron are available for demanding commercial, industrial, and safety applications in all common 3-phase voltages and sizes from 12 to 144 kW. Our 3-phase commercial/industrial direct line is 800.TANKLESS

Mini™ / Mini™-E

Mechanical models:	Mini™ 2-1 231045	Mini™ 2.5-1 232098	Mini™ 3-1 220816	Mini™ 3.5-1 232099	Mini™ 4-2 222039	Mini™ 6-2 220817
Thermostatic models:	Mini™-E 2-1 236011	Mini™-E 2.5-1 236135	Mini™-E 3-1 236010	Mini™-E 3.5-1 236136	Mini™-E 4-2 236009	Mini™-E 6-2 236008
Phase - 50/60 Hz	1					
Voltage ¹	120 V	120 V	120 V	120 V	240 V or 208 V	240 V or 208 V
Wattage	1.8 kW	2.4 kW	3.0 kW	3.5 kW	3.5 kW 2.6 kW	5.7 kW 4.3 kW
Amperage draw	15 A	20 A	25 A	29 A	15 A 13 A	24 A 21 A
Min. recommended circuit breaker size ²	15 A (SP)	20 A (SP)	25 A (SP)	30 A (SP)	15 A (DP)	25 A (DP)
Min. recommended wire size ³ (copper)	14/2 AWG	12/2 AWG	10/2 AWG	10/2 AWG	14/2 AWG	10/2 AWG
Min. flow to activate						
Mechanical units	0.21 gpm (0.8 l/min)	0.40 gpm (1.5 l/min)	0.40 gpm (1.5 l/min)	0.40 gpm (1.5 l/min)	0.40 gpm (1.5 l/min)	0.77 gpm (2.9 l/min)
Thermostatic units	0.21 gpm (0.8 l/min)	0.30 gpm (1.15 l/min)	0.30 gpm (1.15 l/min)	0.36 gpm (1.35 l/min)	0.30 gpm (1.15 l/min)	0.48 gpm (1.8 l/min)
Water temp. range	Electronic units are adjustable from 86-122°F (30-50°C)					
Energy Factor (EF) (Mechanical / Thermostatic)	0.98 / 0.97 (UEF)	1.0 / 0.99	0.99 / 0.99	0.99 / 0.99	0.99 / 1.0	0.99 / 1.0
Weight	3.44 lb (1.56 kg)					
Dimensions	Width 7½" (190 mm) x Height 6½" (165 mm) x Depth 3¼" (82 mm)					
Water volume in unit	0.026 gal (0.1 l)					
Working pressure	150 psi (10 bar)					
Tested to pressure	300 psi (20 bar)					

Water connections⁴ ¾" O.D. flexible braided stainless steel hose connectors

Mini™ 2-1 is internally restricted to 0.32 gpm (1.2 l/min). Mini™-E 2-1 is internally restricted to 0.40 gpm (1.5 l/min).

All Mini™ models ship with appropriately sized pressure compensating flow-reducer/aerators that must be installed.

¹ Nominal mains voltage is 110-120V and 220-240V.

² This is our recommendation for overcurrent protection sized at 100% of load. Check local codes for compliance if necessary. Tankless water heaters are considered a non-continuous load.

³ Copper must be used. Conductors should be sized to maintain a voltage drop of less than 3% under load.

⁴ Mechanical units suitable for supply with cold water only. Thermostatic units can accept inlet water of 105°F.

DHC

Model	DHC 3-1	DHC 3-2	DHC 4-2	DHC 4-3	DHC 5-2	DHC 6-2	DHC 8-2	DHC 9-3	DHC 10-2
Item no.	074050	074052	074053	074051	074054	074424	074055	232204	074056
Phase - 50/60 Hz	1								
Voltage	120 V	240 V 208 V	240 V 208 V	277 V	240 V 208 V	240 V 208 V	240 V 208 V	277 V	240 V 208 V
Wattage	3.0 kW	3.3 kW 2.5 kW	3.8 kW 2.9 kW	4.5 kW	4.8 kW 3.6 kW	6.0 kW 4.5 kW	7.2 kW 5.4 kW	9.0 kW	9.6 kW 7.2 kW
Amperage	25 A	14 A 12 A	16 A 14 A	17 A	20 A 18 A	25 A 22 A	30 A 26 A	32.5 A	40 A 35 A
Min. recommended circuit breaker size ¹	25 A	15 A 15 A	20 A 15 A	20 A	20 A 20 A	25 A 25 A	30 A 30 A	35 A	40 A 35 A
Min. recommended wire size ²	10/2 AWG	14/2 AWG	12/2 AWG 14/2 AWG	12/2 AWG	12/2 AWG	10/2 AWG	10/2 AWG	8/2 AWG	8/2 AWG
Minimum water flow to activate unit	0.32 gpm (1.2 l/min)	0.32 gpm (1.2 l/min)	0.42 gpm (1.6 l/min)	0.42 gpm (1.6 l/min)	0.42 gpm (1.6 l/min)	0.47 gpm (1.8 l/min)	0.69 gpm (2.6 l/min)	0.79 gpm (3.0 l/min)	0.79 gpm (3.0 l/min)
Weight	4.6 lb (2.1 kg)	5.3 lb (2.4 kg)	5.3 lb (2.4 kg)	4.6 lb (2.1 kg)	4.6 lb (2.1 kg)	4.6 lb (2.1 kg)	5.3 lb (2.4 kg)	5.3 lb (2.4 kg)	5.3 lb (2.4 kg)
Dimensions	Width 7⅞" (20.0 cm) x Height 14⅜" (36.0 cm) x Depth 4⅞" (10.4 cm)								
Nominal water volume	0.13 gal (0.5 l)								
Working pressure	150 psi (10 bar)								
Tested to pressure	300 psi (20 bar)								
Water connections ³	½" NPT								

DHC 3-1, 3-2, 4-2 ship with a 0.5 gpm (1.9 l/min) pressure compensating flow-reducer/aerator that must be installed.

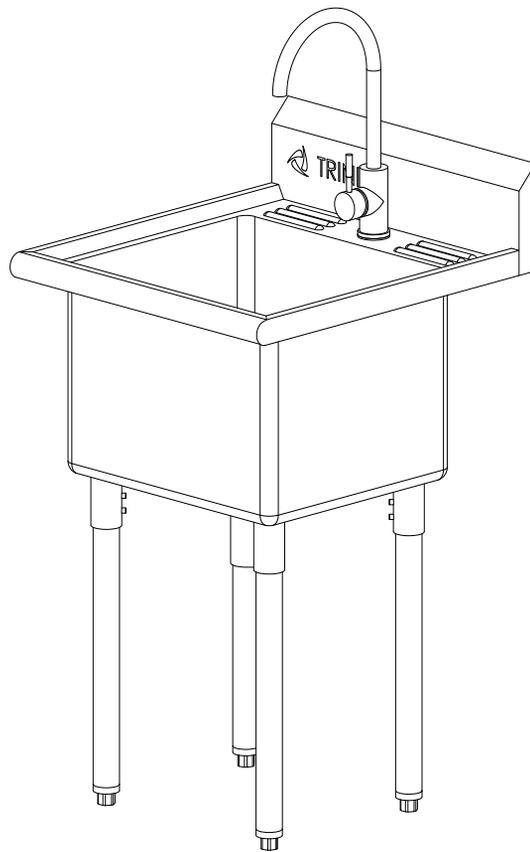
¹ This is our recommendation for overcurrent protection sized at 100% of load (DP for 240/208/277 V & SP for 120 V models). Check local codes for compliance if necessary. Tankless water heaters are considered a non-continuous load.

² Copper must be used. Conductors should be sized to maintain a voltage drop of less than 3% under load.

³ Suitable for supply with cold water only.



OWNER'S MANUAL



TRINITY BASICS STAINLESS STEEL UTILITY SINK W/ FAUCET
Model # THA-0307

CONTACT US

**QUESTIONS? NEED PARTS?
WE ARE HERE TO HELP!**

Please feel free to contact us. There are no questions too small, or any problems too big. We're committed to providing our customers with the highest level of service.

TRINITY Customer Service

TEL: 800.985.5506

FAX: 310.347.4134

EMAIL: customerservice@trinityii.com

**Monday through Friday
5:00 AM – 5:00 PM (PST)**

www.trinityii.com

FRD 12-6 Rect. Inline Fan

Item Number: 40030

Variant: 115V 1~ 60Hz



- Hinged door for service access
- Terminal box with prewired electrical strip
- 100% speed controllable
- Airstream temperatures of up to 140° F
- Three-year warranty
- UL Listed and AMCA Certified

The FRD Series centrifugal type exhaust/supply fans are specifically designed for large ventilation needs where space is at a premium, such as hospitals, schools, or office buildings. System balancing is easy - a simple speed adjustment equalizes all vents to compensate for hot or cold spots.

The compact housing design of the FRD Series allows for installation directly within rectangular ductwork (ranging from 12"x 6" ducts to 24"x 14" ducts), without the need for large elbows or transitional sections. FRD Series fans are simple to install; no extra materials are required. Simply mount the fan at any angle in any point in the ductwork. The motor is mounted on a hinged door - just swing the door out for easy access to the motor and wiring connections.



Technical parameters

Nominal data		
Voltage (nominal)	115	V
Frequency	60	Hz
Phase(s)	1~	
Input power	151	W
Input current	0.78	A
Impeller speed	2,551	r.p.m.
Air flow	max 314.0	cfm
Capacitance of capacitor	6	µF

Temperature of transported air	max 140 °F
Max temperature of transported air, when speed controlled	140 °F

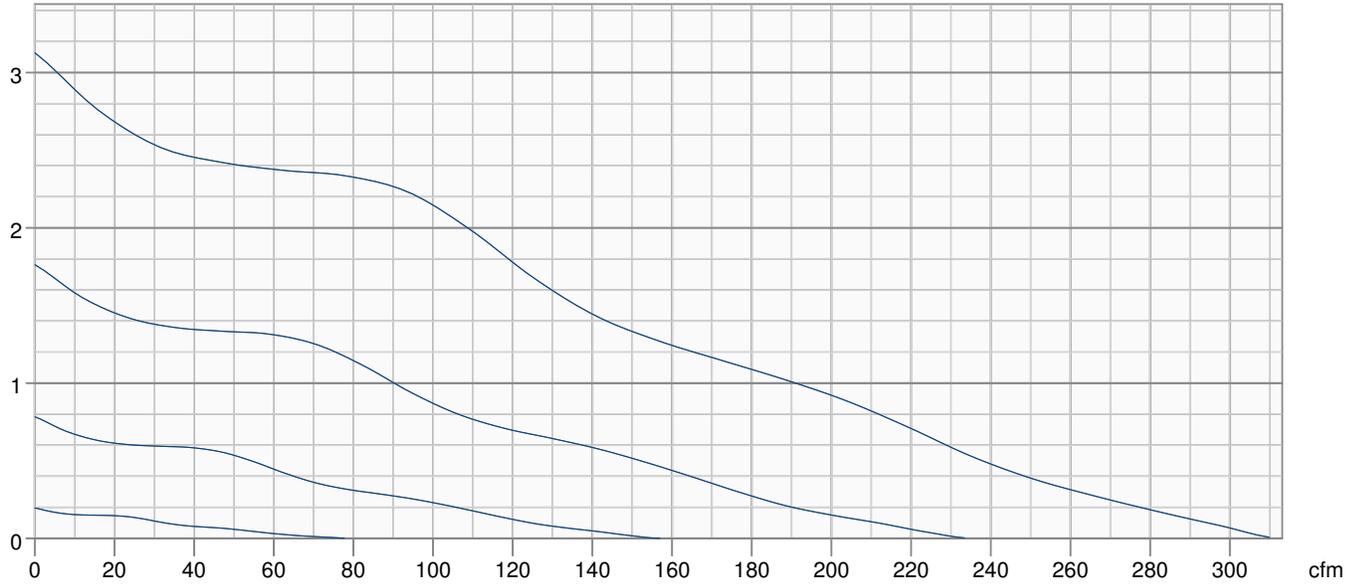
Protection/Classification	
Enclosure class, motor	IP44
Insulation class	B

Dimensions and weights	
Rectangular, height, inlet	6 x 12 in.
Rectangular, width, inlet	6 x 12 in.
Rectangular, height, outlet	6 x 12 in.
Rectangular, width, outlet	6 x 12 in.
Weight	16.4 lb

Optional	
Duct connection type	Rectangular

Performance curve

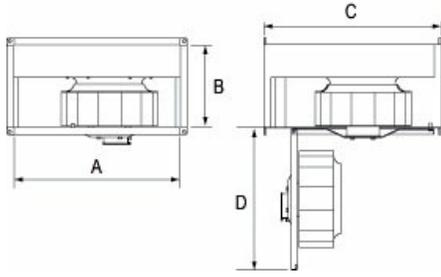
in. wg.



Hydraulic data

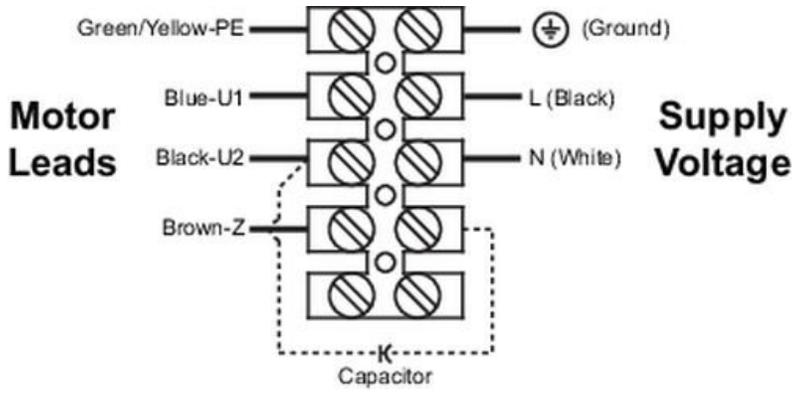
Required air flow	-
Required static pressure	-
Working air flow	-
Working static pressure	-
Air density	0.075 lb/ft ³
Power	-
Fan control - RPM	-
Current	-
SFP	-
Control voltage	-
Supply voltage	-

Dimensions



Model	A	B	C	D
FRD 12-6	11 7/8 (302)	5 7/8 (149)	15 3/4 (400)	11 (279)
FRD 16-8	15 3/4 (400)	7 3/4 (197)	19 3/4 (502)	15 (381)
FRD 16-8XL	15 3/4 (400)	7 3/4 (197)	19 3/4 (502)	15 (381)
FRD 20-10	19 5/8 (498)	9 3/4 (248)	20 3/8 (518)	18 (457)
FRD 24-14	23 5/8 (600)	13 3/4 (349)	28 1/2 (724)	20 (508)
Dimensions in inches (mm)				

Wiring



A-A B-B

Accessories

- FH 20 Dehumidistat (410727)
- WC 15 Speed Control (5A) (411102)

Documents

- 400076 FRD OIPM EN.PDF
- 450372 FRD Submittal Sheet EN.pdf

MSZ/MSY-GL Model MSZ/MSY-D Model



Indoor Unit				MSZ-GL06NA	MSZ-GL09NA	MSZ-GL12NA	MSZ-GL15NA	MSZ-GL18NA	MSZ-GL24NA	MSZ-D30NA	MSZ-D36NA
Outdoor Unit					MUZ-GL09NA	MUZ-GL12NA	MUZ-GL15NA	MUZ-GL18NA	MUZ-GL24NA	MUZ-D30NA	MUZ-D36NA
Cooling	Capacity	Rated ¹	BTU/H	—	9,000	12,000	14,000	18,000	22,400	30,600	33,200
	Capacity Range	Min-Max	BTU/H	—	3,600–12,200	1,500–13,600	3,100–18,200	5,800–22,000	8,200–31,400	9,800–30,700	9,800–33,200
	Power Input	Rated ¹	W	—	585	920	1,080	1,340	1,800	3,850	4,360
	Moisture Removal	Pints/h		—	1.5	2.5	2.7	2.1	5.1	9.9	11.3
	Sensible Heat Factor			—	0.820	0.740	0.800	0.870	0.750	0.640	0.620
Heating	Capacity at 47°F	Rated ²	BTU/H	—	10,900	14,400	18,000	21,600	27,600	32,600	35,200
	Capacity Range	Min-Max	BTU/H	—	4,500–15,900	2,000–18,100	4,800–20,900	5,400–25,000	7,500–36,900	8,700–34,000	8,700–36,000
	Power Input at 47°F	Rated ²	W	—	720	1,100	1,600	1,680	2,340	3,360	3,840
	Capacity at 17°F	Rated ³	BTU/H	—	6,700	9,200	12,200	13,800	16,000	19,500	21,800
	Capacity at 5°F	Max ⁴	BTU/H	—	10,200	12,000	16,400	18,200	24,600	20,800	22,800
Efficiency	SEER			—	24.6	23.1	21.6	20.5	20.5	14.5	14.5
	EER			—	15.4	13.0	—	13.4	12.5	8.0	7.6
	HSPF			—	12.8	12.5	11.7	11.2	10.0	8.2	8.2
	COP			—	4.44	3.84	—	3.77	3.46	2.84	2.69
	ENERGY STAR® Certified			—	Yes	Yes	Yes	Yes	Yes	No	No
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-Hi-SHi)	Dry	CFM	145–170–237–321–399	145–170–237–321–399	145–170–237–321–399	205–272–335–420–533	258–332–417–522–646	388–469–544–628–738	389–639–848–887	389–639–848–887
		Wet	CFM	109–134–201–286–364	109–134–201–286–364	109–134–201–286–364	170–237–300–385–498	232–299–375–470–581	347–420–487–562–661	350–576–763–798	350–576–763–798
	Air Flow Rate - Heating (Quiet-Lo-Med-Hi-SHi)	Dry	CFM	145–170–237–321–406	145–170–237–321–406	145–170–237–321–406	205–247–304–367–463	297–385–469–565–646	388–469–544–628–738	445–639–848–887	445–639–848–887
		Cooling	dB(A)	19–22–30–37–43	19–22–30–37–43	19–22–30–37–43	26–32–38–44–49	28–33–38–44–49	34–41–45–49–53	32–42–49–51	32–42–49–51
	Sound Pressure Level (Quiet-Lo-Med-Hi-SHi)	Heating	dB(A)	19–22–30–37–43	19–22–30–37–43	19–22–30–37–43	26–30–35–40–46	28–33–38–43–48	32–41–45–49–52	34–42–49–50	34–42–49–50
		External Static Pressure	In. W.G.	—	—	—	—	—	—	—	—
	Condensate Lift Mechanism	Max Distance	In. [mm]	—	—	—	—	—	—	—	—
		H	In. [mm]	11-5/8 [295]	11-5/8 [295]	11-5/8 [295]	11-5/8 [295]	12 [305]	12-13/16 [325]	14-3/8 [365]	14-3/8 [365]
	Dimensions	W	In. [mm]	31-7/16 [798]	31-7/16 [798]	31-7/16 [798]	31-7/16 [798]	36-5/16 [923]	43-5/16 [1100]	46-1/16 [1170]	46-1/16 [1170]
		D	In. [mm]	9-1/8 [232]	9-1/8 [232]	9-1/8 [232]	9-1/8 [232]	9-13/16 [250]	9-3/8 [238]	11-5/8 [295]	11-5/8 [295]
Weight		lbs [kg]	22 [10.0]	22 [10.0]	22 [10.0]	22 [10.0]	28 [13.0]	37 [17.0]	40 [18.0]	40 [18.0]	
Outdoor Unit	MCA	A	—	9.0	9.0	10.0	14.0	1.0	—	—	
	MOCP	A	—	15	15	15	15	20	—	—	
	Dimensions	H	In. [mm]	—	21-5/8 [550]	21-5/9 [550]	21-5/10 [550]	34-5/8 [880]	34-5/8 [880]	33-7/16 [850]	33-7/16 [850]
		W	In. [mm]	—	31-1/2 [800]	31-1/2 [800]	31-1/4 [800]	33-1/16 [840]	33-1/16 [840]	33-1/16 [840]	33-1/16 [840]
		D	In. [mm]	—	11-1/4 [285]	11-1/5 [285]	11-1/6 [285]	13 [330]	13 [330]	13 [330]	13 [330]
	Weight	lbs [kg]	—	81 [37]	81 [37]	81 [37]	121 [55]	119 [54]	141 [64]	141 [64]	
	Air Flow Rate (Cooling/Heating)	CFM	—	1229/1172	1229/1172	1243/1129	1691/1691	1769/1701	1941/1941	1941/1941	
	Sound Pressure Level	Cooling	dB(A)	—	48	49	49	54	55	55	56
		Heating	dB(A)	—	50	51	51	55	55	57	56
	Piping	Diameter	Gas (O.D.)	In. [mm]	—	3/8 [9.52]	3/8 [9.52]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]
Liquid (O.D.)			In. [mm]	—	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
Indoor Drain			In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
Max. Length		ft [m]	—	65 [20]	65 [20]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	
Max. Height		ft [m]	—	40 [12]	40 [12]	40 [12]	50 [15]	50 [15]	50 [15]	50 [15]	
Electrical	Outdoor-Indoor ⁵	V, ph, Hz	—	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	
	Recommended Breaker Size	A	—	15	15	15	15	20	25	25	
Refrigerant Type			—	R410A							
Guaranteed Temperature Operation Range	Cooling ⁶	°F DB [°C DB]	—	14.0 to 115.0 [-10.0 to 46.0]							
	Heating	°F WB [°C WB]	—	-4 to 75 [-20.0 to 24.0]							

Notes:

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed)

¹Cooling (Indoor // Outdoor)

²Heating at 47°F (Indoor // Outdoor)

³Heating at 17°F (Indoor // Outdoor)

⁴Heating at 5°F (Indoor // Outdoor)

⁵ 80 DB, 67 WB // 95 DB, 75 WB

⁶ 70 DB, 60 WB // 47 DB, 43 WB

⁷ 70 DB, 60 WB // 17 DB, 15 WB

⁸ 70 DB, 60 WB // 5 DB, 4 WB

⁹Indoor units receive power from outdoor units through field-supplied interconnected wiring.

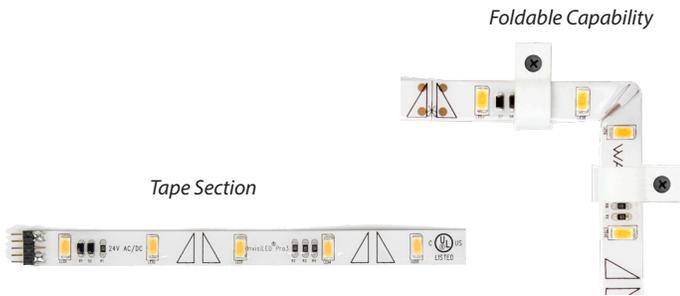
¹⁰Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

InvisiLED® Pro 3

24V High Output Foldable LED Tape Light

WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

Professional grade white tape light that delivers optimal color consistency and brightness. An ideal system for task or accent lighting applications.

FEATURES

- Can be field cut, male to male adapter required to re-use female side
- Foldable design for lateral pattern creation
- Install LED-T-CL1 clips with folds
- Ultra thin profile at 1/8". 90° fold height of 3/8"
- Diodes spaced evenly at 1" on center
- Minimum run length of 1'
- May be field cut every 6" at the end of a run
- Three mounting methods provided for different surfaces
- 70,000 hour rated life
- 5 year WAC Lighting product warranty

SPECIFICATIONS

Construction: Flexible, silicone cased tape light, Peel and stick 3M construction adhesive on back, Indicating marks for field cutting

Power Supply: Remote and plug-in electronic Class 2 transformers, 120VAC/120-277VAC, 50/60Hz input, 24V 60W and 96W output

Light Source: 12 LEDs per foot, Runs on 24V at 5W per foot

Dimming: May be dimmed with electronic low voltage 0-10V(ELV) dimmer

Operating Temperature: -4°F – 104°F (-20°C – 40°C), relative humidity 95%

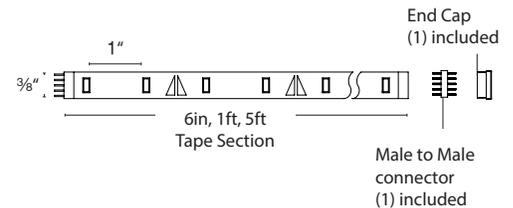
Standards: UL & cUL Listed for Damp Locations

ORDER NUMBER – TAPE SECTIONS

Model #	Watts/ft	Color Temp	CRI	Lumens/ft	Length	Qty	Tape Color
LED-TE24	5	27 2700K	95	385	6IN 6 inches	1	WT White
		30 3000K	95	395	1 1 foot	1	
		35 3500K	90	440	5 5 feet	1	
		45 4500K	90	475	1-40 1 foot	40	

LED-TE24___ - ___-WT

Example: LED-TE2445-6IN-WT



Class 2 Power Supply (Required)

Type	Model	Input	Output	Max Run	Dim
Remote	EN-2460-RB2-T	120VAC	24VAC / 60W	12 feet	ELV
	EN-24100-RB2-T	120VAC	24VAC / 96W	20 feet	ELV
Plug-in	EN-2460-P-AR-T	120VAC	24VAC / 60W	12 feet	ELV
	EN-24100-P-AR-T	120VAC	24VAC / 96W	20 feet	ELV
Remote 277V	EN-24100-277-RB2-T	120-277VAC	24VDC / 96W	20 feet	0-10V

wacighting.com
Phone (800) 526.2588
Fax (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

InvisiLED® Pro 3

WAC LIGHTING

24V High Output Foldable LED Tape Light

Responsible Lighting®

Indoor Controller

	<p>Touch Panel and Motion Sensor</p> <p>Includes a Touch Panel, an Occupancy Sensor, and a Controller AC/DC input at 12V(60W Max) or 24V(96W Max) Connect on secondary side of driver/transformer</p>	<p>CT-6A-R2</p>	<p>Pro, Pro2, Pro3, LITE, Classic Palette</p>
---	---	------------------------	---

Indoor Electrical Accessories

	<p>In Wall Rated Extension Cable</p> <p>Extends distance between a hard wired power supply or a wiring box to a tape section.</p>	<p>LED-TC-WEXT-144 LED-TC-WEXT-144-WT LED-TC-WEXT-240 LED-TC-WEXT-240-WT</p>	<p>Black 12 ft White 12 ft Black 20 ft White 20 ft</p>
	<p>In Wall Rated Joiner Cable</p> <p>Connects tape sections. 2 female ends. 1 male to male connector included</p>	<p>LED-TC-WIC-144 LED-TC-WIC-144-WT LED-TC-WIC-240 LED-TC-WIC-240-WT</p>	<p>Black 12 ft White 12 ft Black 20 ft White 20 ft</p>
	<p>Lead Wire</p> <p>Alternative lengths for plug-in power supplies</p>	<p>LED-TC-P-2 LED-TC-P-2-WT LED-TC-P-12 LED-TC-P-12-WT</p>	<p>Black 2 ft White 2 ft Black 12 ft White 12 ft</p>
	<p>Extension Cable</p> <p>Extends distance between a hard wired power supply or a wiring box to a tape section</p>	<p>LED-TC-EXT-144 LED-TC-EXT-144-WT</p>	<p>Black White 12 ft</p>
	<p>Low Voltage Wiring Box With Feed</p> <p>Neatly houses connectors for up to two wires with 12" female feed</p>	<p>LED-TC-B-2 LED-TC-B-2-WT</p>	<p>Black White L: 1½ in W: ¾ in H: 7⁄8 in</p>
	<p>Low Voltage Wiring Box</p> <p>Neatly houses connections for up to two wires</p>	<p>LED-T-B</p>	<p>L: 1½ in W: ¾ in H: 7⁄8 in</p>
	<p>Wiring Box With Switch</p> <p>Use when spanning a large gap in a system layout without leaving exposed wiring. Optional switch included</p>	<p>TB-S</p>	<p>L: 6¼ in W: 1½ in H: 1¼ in</p>

Compatible with Pro, Pro2, Pro3, LITE, Classic

	<p>Joiner Cable</p> <p>Connects tape sections</p>	<p>LED-TC-IC2 LED-TC-IC2-WT LED-TC-IC6 LED-TC-IC6-WT LED-TC-IC12 LED-TC-IC12-WT LED-TC-IC36 LED-TC-IC36-WT LED-TC-IC72 LED-TC-IC72-WT</p>	<p>Black 2 in White 2 in Black 6 in White 6 in Black 12 in White 12 in Black 36 in White 36 in Black 72 in White 72 in</p>
	<p>Male to male connector</p>	<p>LED-TC-MM</p>	<p>Black 50 Qty</p>

Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette. Change directionality of tape runs and reuse cut ends of tape.

	<p>3-Way "Y" Connector</p> <p>Connects tape sections</p>	<p>LED-TC-Y LED-TC-Y-WT</p>	<p>Black White</p>
	<p>4-Way "X" Connector</p> <p>Connects tape sections</p>	<p>LED-TC-X LED-TC-X-WT</p>	<p>Black White</p>
	<p>"L" Connector</p> <p>Connects tape sections</p>	<p>LED-TC-L LED-TC-L-WT</p>	<p>Black White</p>
	<p>End cap</p> <p>1 cut and 1 male end cap</p>	<p>LED-TC-EC LED-TC-EC-WT</p>	<p>Black White</p>

Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette

InvisiLED® Pro 3

Indoor Aluminum Channels

WAC LIGHTING

Responsible Lighting®



Aluminum Channel **LED-T-CH** 5 feet
Additional End Caps **LED-T-CH-EC** 2 pcs

*Diffuses light from InvisiLED tape
 Includes a diffuser, two end caps, and five screws
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette*



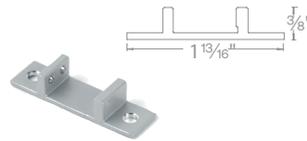
Deep Aluminum Channel **LED-T-CH1** 5 feet
Additional End Cap **LED-T-CH1-EC** 2 pcs

*Eliminates visible hot spots
 Includes a diffuser, two end caps, and five screws
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette*



45° Angled Aluminum Channel **LED-T-CH2** 5 feet
Additional End Caps **LED-T-CH2-EC** 2 pcs

*Includes a diffuser, two end caps, and ten screws
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette*



Fixed Angle Channel Clip **LED-T-CL3-PT**

Includes 2 pieces, 4 screws. Use to mount Aluminum Channel, Deep Aluminum Channel, 45° Angled Aluminum Channel



Adjustable Channel Clip **LED-T-CL2-PT**

INDOOR MOUNTING ACCESSORIES



Aluminum Retrofit Channel **LED-T-RC** 3 feet

*Can be bent to create fixed curves or used as a glare shield
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette*



Clear Channel **LED-TO24-CH5** 5 feet

*Includes a diffuser, two end caps, and five screws
 Provides a clean mounting surface for 3M adhesive*



Clip **LED-T-CL** 10 pcs
 For surfaces that are difficult to adhere 10 Screws



Curve Clip **LED-T-CL1** 10 pcs
 Secures on one edge 10 Screws

*Clips to hold indoor InvisiLED tapes sections
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette*

5.5" 1 Light Wall Light Textured Architectural Bronze

11077AZT (Textured Architectural Bronze)

Project Name: _____
Location: _____
Type: _____
Qty: _____
Comments: _____



Certifications/Qualifications

Dark Sky Compliant	Yes
Location Rating	CSA UL Listed Wet
Title 24 Compliant	Yes
www.kichler.com/warranty	

Dimensions

Base Backplate	5.50 X 5.00
Extension	6.00"
Weight	1.89 LBS
Height from center of Wall opening (Spec Sheet)	2.75"
Height	5.50"
Width	5.00"

Electrical

Input Voltage	Dual (120/140)V
---------------	-----------------

Mounting/Installation

Interior/Exterior	Exterior
Mounting Style	Wall
Mounting Weight	1.72 LBS

Photometrics

Color Rendering Index	80
Color Temperature Range	3000
Delivered Efficacy (Lumens/Watt)	27
Delivered Lumens	400
Kelvin Temperature	3000K

Primary Lamping

Expected Life Span	40000
Lamp Included	Integrated
Light Source	LED
Max or Nominal Watt	15W
# of Bulbs/LED Modules	1

Product/Ordering Information

SKU	11077AZT
Finish	Bronze
Style	Other
UPC	783927394512

Specifications

Material	ALUMINUM
----------	----------

Additional Finishes

 Textured Architectural Bronze

 Textured Black

Kichler

7711 East Pleasant Valley Road Cleveland, Ohio 44131-8010
Toll free: 866.558.5706 or kichler.com

Notes:

1) Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions.
2) Incandescent Equivalent: The incandescent equivalent as presented is an approximate number and is for reference only.

KICHLER®



Guards | Industrial Duty - Incandescent, Temporary Lighting, Molded Temporary Lighting

- Portable Lighting ▶
 - Wiring Devices ▶
 - Portable Outlet Boxes ▶
 - Electric Cord/Cable Reels ▶
 - Pushbuttons/Instruments ▶
 - Brad Harrison Cordsets ▶
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QUOTE



[<< Back to Woodhead Temporary Lighting - Industrial Duty](#)

Stringlight Guards

Part No.	Description	Vinyl Coated	Lamp Type
370	METAL WIRE GUARD - BOTTOM COVER		--
372	METAL WIRE GUARD		A23
372V	METAL WIRE GUARD	•	A23
377	METAL WIRE GUARD		A19, A21
377V	METAL WIRE GUARD	•	A19, A21
378	METAL WIRE GUARD		PS25, PS30
378V	METAL WIRE GUARD	•	PS25, PS30
381R	CLEAR POLYCARBONATE GUARD		A19, A21
383	CLEAR POLYCARBONATE GUARD WITH BOTOM COVER		A19, A21
385	CLEAR POLYCARBONATE GUARD - BOTOM COVER		--

[CLICK ON A PART NUMBER FOR MORE OPTIONS](#)

Lamp Holders

Part No.	Description	Lamp Wattage	Guard Included
300	LAMP HOLDER WITH SCREW CLAMP CORD GRIP	200W	--
301	T-SPICE	--	--
302U	LAMP HOLDER WITH THREE NEMA 5-15 RECEPTICLE	--	--
300W	LAMP HOLDER WITH WEATHER RESISTANTCORD GRIP	200W	--
310W	LAMP HOLDER WITH WEATHER RESISTANTCORD GRIP	200W	362
310	LAMP HOLDER WITH SCREW CLAMP CORD GRIP	200W	362

[CLICK ON A PART NUMBER FOR MORE OPTIONS](#)

Replacement Parts

Part No.	Description
305	SUPER-SAFEY LAMP HOLDER COVER (300 & 310)
306	SUPER-SAFEWAY HOUSING (300 & 310)
355	S HOOK

A photograph of a modern building with large glass windows and a brick walkway paved with permeable bricks. The building is illuminated from within, and the sky is a deep blue. The foreground is dominated by the brick pavers, which are arranged in a pattern that recedes into the distance. The text is overlaid on the brick pavers.

Permeable 4 1/2" x 9"

Managing stormwater to minimize runoff

Hanover® Permeable 4 1/2" x 9" (4 5/8" x 9 1/4")

The need for a pervious concrete paving unit that allows water to permeate the soil has become increasingly important. With more and more paved areas such as streets, parking lots and sidewalks, rainwater has little opportunity to filtrate into the soil. Municipalities now require that stormwater runoff be managed and retained. Hanover's Permeable Paving Units allow for stormwater drainage and manage excessive runoff.

Using Hanover's Permeable Paving Units can facilitate the process of obtaining LEED Green Building certification.

Permeable 4 1/2" x 9"



4 5/8" x 9 1/4" x 3"
Actual Dimensions



University of Rhode Island Hillside Hall, Kingston, RI; Size & Color: Permeable 4 1/2" x 9", Charcoal, Natural; Finish: Tudor®

The Permeable 4 1/2" x 9" is Hanover's newest concrete permeable paver. Produced with a 1/16" bevel and hidden spacers, the Permeable 4 1/2" x 9" meets standards set forth by the Americans with Disabilities Act (ADA). Minimal openings provide a comfortable walking surface while allowing for water percolation. The Permeable 4 1/2" x 9" can accommodate wheel chair traffic making it the perfect choice for high foot traffic areas such as walkways, plazas and entrance ways. With a 3" thickness and interlocking installation design, heavy low speed vehicular loads can be supported.

Sized at 4 5/8" x 9 1/4", the Permeable 4 1/2" x 9" is a true rectangle, providing the correct size ratio to create interlock stability. The 4 1/2" x 9" can be produced with a Natural, Tudor®,

Tumbled or Chiseled finish and is available in Hanover's full range of colors. The Permeable 4 1/2" x 9" combines the beauty of an interlocking paver with the advantages of a permeable paving system.

- ADA Compliant
- Minimal openings for a comfortable walking surface
- Supports heavy low speed vehicular loads
- True rectangular size ratio to achieve interlock stability

HANOVER®
Architectural Products
5000 Hanover Road, Hanover, PA 17331
717.637.0500 • fax 717.637.7145
www.hanoverpavers.com

PROJECT

Alteration to Benjamin Barn

Owner:
Town of Riverhead

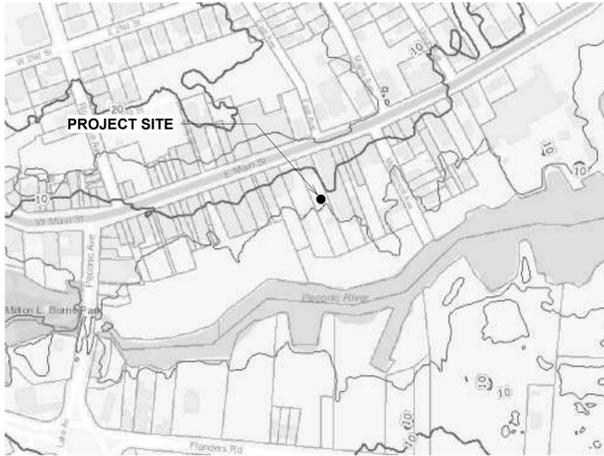
200 Howell Avenue,
Riverhead, New York, 11901

Site Address:
141 East Main Street, Riverhead
Riverhead, New York, 11901

Tax Map #:
600-129-01-16

architect:
studio a/b architects
651 WEST MAIN STREET
RIVERHEAD, NY 11901
T: 631 591 2402
F: 631 323 1426
e-mail: info@studioabarchitects.com

LOCATION MAP:



GENERAL NOTES:

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT. EXCEPTIONS ARE SPECIFICALLY NOTED ON EACH DRAWINGS.

- 1. ALL WORK OF THIS CONTRACT SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NEW YORK STATE (NYS) BUILDING CODE...
2. DRAWINGS ARE NOT TO BE SCALED. USE DIMENSIONS ONLY...
3. THE ARCHITECT HAS INDICATED AND ESTIMATED CERTAIN CONDITIONS EITHER NOT SHOWN OR NOT CONSIDERED RELIABLE...
4. ALL WORK ON THESE DRAWINGS SHALL BE CONSIDERED NEW WORK...
5. COORDINATION OF ALL WORK UNDER THIS CONTRACT SHALL BE MAINTAINED TO ENSURE THE QUALITY AND TIMELY COMPLETION OF THE WORK/PROJECT.

BUILDING DEPARTMENT NOTES:

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT.

- 1. ALL WORK SHALL BE EXECUTED IN FULL COMPLIANCE WITH THE APPLICABLE PROVISIONS OF ALL LAWS, BY-LAWS, STATUTES, ORDINANCES, CODES, RULES, REGULATIONS, AND LAWFUL ORDERS OF PUBLIC AUTHORITIES...
2. ALL MATERIALS, ASSEMBLIES, FORMS METHODS OF CONSTRUCTION AND SERVICE EQUIPMENT SHALL MEET THE FOLLOWING REQUIREMENTS...
3. MATERIALS OR ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH ONE OF THE FOLLOWING...

ZONING:

ZONED: DC-1

Table with columns: LOT AREA, LOT WIDTH, LOT DEPTH, LOT COVERAGE, REQ., ACTUAL/PROPOSED. Includes rows for BENJAMIN HOUSE, BENJAMIN BARN, SCHOOL HOUSE, and MAX. IMPERVIOUS SURFACE.

Table with columns: ACCESSORY BUILDING, MIN. DISTANCE WHEN IN REAR YARD, TO PROPERTY LINE, TO ANY OTHER BUILDING, TO SIDE OR REAR STREET.

OTHER REGULATORY REQUIREMENTS:

Flood Zone: AE7
Health Department: Not Required. Numbers of bedrooms are reduced
DEC: Not Required
Board of Trustee: Not Required
Planning Board: Not Required

BUILDING CODES COMPLIANCE:

- 1. USE AND OCCUPANCY CLASSIFICATION: B1-EDUCATIONAL OCCUPANCIES FOR STUDENTS ABOVE 12TH GRADE
2. CLASSIFICATION OF WORK: CHANGE OF OCCUPANCY, S TO B1 HISTORIC BUILDING CHANGE OF OCCUPANCY EXCEPTIONS
3. OCCUPANCY LOAD: NET 376.40 SF, CLASS ROOM, 376.40 / 20 = 19
4. FIRE SPRINKLER SYSTEM IS NOT REQUIRED
5. OCCUPANT LOAD 19 < 30. NOT REQUIRED
6. FIRE ALARM AND DETECTION SYSTEMS
7. INTERIOR FINISHES SHALL COMPLY NYSBC
8. HAZARD CATEGORY CHANGES FROM 4(LOWEST) TO 3: GENERAL MEANS OF EGRESS SHALL BE REQUIRED

LIST OF DRAWINGS:

Table with columns: No., Description, Date. Lists drawings from 1/15 to 15/15 including Title Sheet, Site Plan, Demolition Plans, Floor Plans and Elevations, etc.

SUMMARY OF WORK

THE SUMMARY OF WORK SHALL INCLUDE BUT IS NOT LIMITED TO:

- 1. ALTERATION TO EXISTING STORAGE BARN CONVERTING TO A CERAMIC STUDIO
1.1 JACK SUPPORT RETAINED STRUCTURE EXCEPT THE LOWEST FLOOR DECK CONSTRUCTION...
1.2 BUILD A NEW FOUNDATION WITH A CONCRETE SLAB FLOOR
1.3 SET THE STRUCTURE ON NEW ACO SILL PLATES...
1.4 EXECUTE STRUCTURAL TOUCH-UP, ADJUSTMENT AND REINFORCEMENT...
2. SHELVING
3. SITE WORK
3.1 REGRADING
3.2 INSTALLATION OF PERMEABLE PAVEMENT
4. ALL RELATED HEATING, VENTILATION, AND AIR CONDITIONING, PLUMBING AND ELECTRICAL WORK

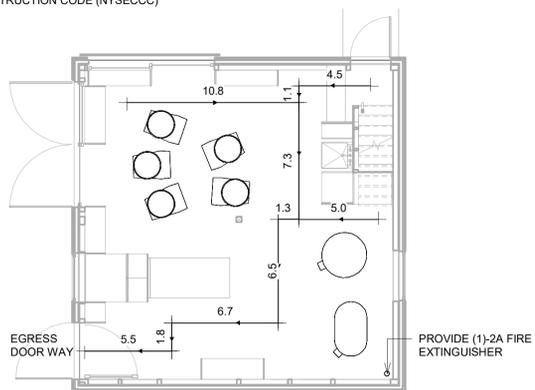
CONTROLLED INSPECTIONS:

CONTROLLED INSPECTIONS AND TESTING AS REQUIRED BY THE DOCUMENTS, CLIENT AND THE RIVERHEAD BUILDING DEPARTMENT

THE CONTRACTOR MUST NOTIFY THE ARCHITECT FOR CONTROLLED INSPECTIONS AT LEAST 72 HOURS BEFORE THE SPECIFIC WORK COMMENCES.

SITE SAFETY AND PROTECTION NOTES:

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE SAFETY ISSUES, MEETING ALL JURISDICTIONAL AND OSHA REQUIREMENTS.
2. SITE SAFETY PROTECTIONS SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, EGRESS, SCAFFOLDING, FIRE PROTECTION, TRIP HAZARDS PROTECTION, ETC.



EGRESS PLAN

ABBREVIATIONS:

Table mapping abbreviations to full names: AFF ABOVE FINISHED FLOOR, ALUM. ALUMINUM, APPROX. APPROXIMATELY, ARCH. ARCHITECT, AT AT, BLD'G BUILDING, B.O. BOTTOM OF, C.I. CAST IRON, CL. CENTER LINE, CLG. CEILING, CLO. CLOSET, CMU CONCRETE MASONRY UNIT, COL. COLUMN, CONC. CONCRETE, CONT. CONTINUOUS, C.J. CONTROL JOINT, CU.FT. CUBIC FEET, CU.YD. CUBIC YARD, DET. DETAIL, DIA. DIAMETER, DIM. DIMENSION, DIM DIMMER, DR. DOOR, DWG. DRAWING, E.J. EXPANSION JOINT, ELEV. ELEVATION, ELEC. ELECTRIC, ENT. ENTRY, EQ. EQUAL, EQUIP. EQUIPMENT, EXIST. EXISTING, EXT. EXTERIOR, FF FINISHED FLOOR, FIN. FINISH OR FINISHED, FL. FLOOR, FLASH'G FLASHING, F.P. FIRE PROOFING, FT. FEET, GALV. GALVANIZED, G.C. GENERAL CONTRACTOR, GL. GLASS, GWB GYPSUM WALL BOARD, H OR HT HEIGHT, H.P. HIGH POINT, HRDWD HARDWOOD, HVAC HEATING VENTILATING AND AIR CONDITIONING, HORZ. HORIZONTAL, INSUL. INSULATION, INT. INTERIOR, L.F. LINEAR FOOT, L.P. LOW POINT, MAT. MATERIAL, MAX. MAXIMUM, MECH. MECHANICAL, MIN. MINIMUM, MTD. MOUNTED, MTL. METAL, N.I.C. NOT IN CONTRACT, NO. NUMBER, NOM. NOMINAL, NTS. NOT TO SCALE, PLY PLYWOOD, R ON CENTER, R RADIUS, RAIL'G RAILING, REINF. REINFORCING, R.D. ROOF DRAIN, REQ'D. REQUIRED, RM ROOM, SF SQUARE FEET, SIM. SIMILAR, SPEC. SPECIFICATION, S.S. STAINLESS STEEL, STD. STANDARD, STL. STEEL, TEL. TELEPHONE, TH. THICKNESS, T.O. TOP OF, TYP. TYPICAL, U.O.N. UNLESS OTHERWISE NOTED, V.I.F. VERIFY IN FIELD, W WIDTH, W WITH, WD WOOD, WRB WATER RESISTIVE BARRIER

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mailing address:
PO Box 444, Orient, NY 11957

client:

Town of Riverhead

site address:
141 East Main Street, Riverhead

tax map #: 600-129-01-16

Table with columns: No., Description, Date. Contains multiple empty rows for drawing details.

PROJECT
Alteration to Benjamin Barn

TITLE SHEET

Table with columns: Project number, Date, Drawn by, Checked by. Values: 19025, 9/9/2020, HA, GB.

T.01
Scale: As indicated

Window Schedule										
Win #	quantity	Product	Dimensions	R.O.	Finish	Glazing	Sill Height	Head Height	Comments	
1	1	Marvin Ultimate Awning	36" x 21" +/- (custom size)	37" x 22 1/4" +/-	Exterior Pine, stained same as wall; Interior Pine, polyurethane on stain	Hurricane rated, Low-E2 Argon fill, Clear	3' - 2 3/4"	4' - 11 3/4"	3/4" Simulated Divided Lite (SDL) 3-lights, with screen; stained wood frame to match wall	
2	1	Marvin Ultimate Awning	37 1/2" x 20" +/- (custom size)	38 1/8" x 20 1/2" +/-	Exterior Pine, stained same as wall; Interior Pine, polyurethane on stain	Hurricane rated, Low-E2 Argon fill, Clear	3' - 4 1/2"	5' - 0 1/2"	3/4" Simulated Divided Lite (SDL) 3-lights, with screen; stained wood frame to match wall	
3	1	Marvin Ultimate Tilt-Turn	46 1/2" x 65 1/2" +/- (custom size)	48 1/2" x 66 1/4" +/-	Exterior Pine, stained same as wall; Interior Pine, polyurethane on stain	Hurricane rated, Low-E2 Argon fill, Clear	0' - 1 1/2"	5' - 7"	Square Sticking, Bronze HW, Blight Aluminum Screen, No grill	
4	2	Marvin Ultimate Double Hung	30 1/2" x 50" +/- (custom size)	31 1/8" x 50 1/4" +/-	Exterior Pine, stained same as wall; Interior Pine, polyurethane on stain	Hurricane rated, Low-E2 Argon fill, Clear	1' - 9"	5' - 11"	3/4" Authentic divided Lite (ADL) 2 over 2-lights, with screen; stained wood frame to match wall	
5	2	Marvin Ultimate Awning	38" x 19 1/2" +/- (custom size)	38 1/2" x 20" +/-	Exterior Pine, stained same as wall; Interior Pine, polyurethane on stain	Hurricane rated, Low-E2 Argon fill, Clear			3/4" Simulated Divided Lite (SDL) 3-lights, with screen; stained wood frame to match wall; Existing Sill Height varies	

WINDOW NOTES:

- ALL WORK IS TO CONFORM TO ALL APPLICABLE REQUIREMENTS OF LOCAL GOVERNING CODES, NYS, DEPT. OF LABOR, INDUSTRIAL LABOR CODE, RULE 21, HEALTH CODE, FIRE DEPARTMENT REGULATIONS, NBFU AND UTILITY CODES, OSHA CODES.
- ALL EXTERIOR WINDOWS TO MEET LARGE MISSILE IMPACT TESTING AND 120 MPH 3 SEC. GUSTS.
- SAFETY GLASS REQUIRED IN ACCORDANCE WITH NYSBC SECTION 2406.
- ALL CONTINUOUS INTEGRAL PULLS TO HAVE ROUNDED AND SMOOTH EDGES.
- USE FLEXIBLE FOAM INSULATION TO FILL SPACES ALONG THE WINDOW AND STRUCTURE
- USE FLASHING TAPES AS PER MANUFACTURER'S INSTRUCTIONS
- ADICHEM 1852 Old Country Rd. Riverhead, NY 11901 www.adchem.com, 631-727-6000
DUPONT www.dupont.com
3M www.3m.com
- BEFORE ANY PRODUCTION OR PURCHASE, VERIFY ON SITE ALL EXISTING ROUGH OPENING SIZE AND CONDITIONS.
- EXTERIOR WINDOW MATERIAL AND FINISH: PINE STAINED TO MATCH EXTERIOR SIDING.
- INTERIOR WINDOW MATERIAL AND FINISH: PINE STAINED, MINWAX WOOD FINISH, WOOD FINISH WATER-BASED SEMI-TRANSPARENT COLOR STAIN, OR WOOD FINISH WATER-BASED STAIN, COATED WITH UV PROTECTIVE WATER BASE, SATIN, POLYURETHANE. MINWAX WATER BASED HELMSMAN® SPAR URETHANE, SATIN, OR EQ.; COLOR TO MATCH EXTERIOR SIDING
- SQUARE STICKING
- AWNING HW: CRANK HANDLE OIL RUBBED BRONZE
DOUBLE HUNG HW: WOOD DOUBLE HUNG MAGNUM SASH LOCK, OIL RUBBED BRONZE
TILT TURN HW: OIL RUBBED BRONZE
- SIMULATED DIVIDE LITE (SDL) SHALL HAVE SPACER BARS
- SCREEN MESH: CHARCOAL ALUMINUM

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Town of Riverhead

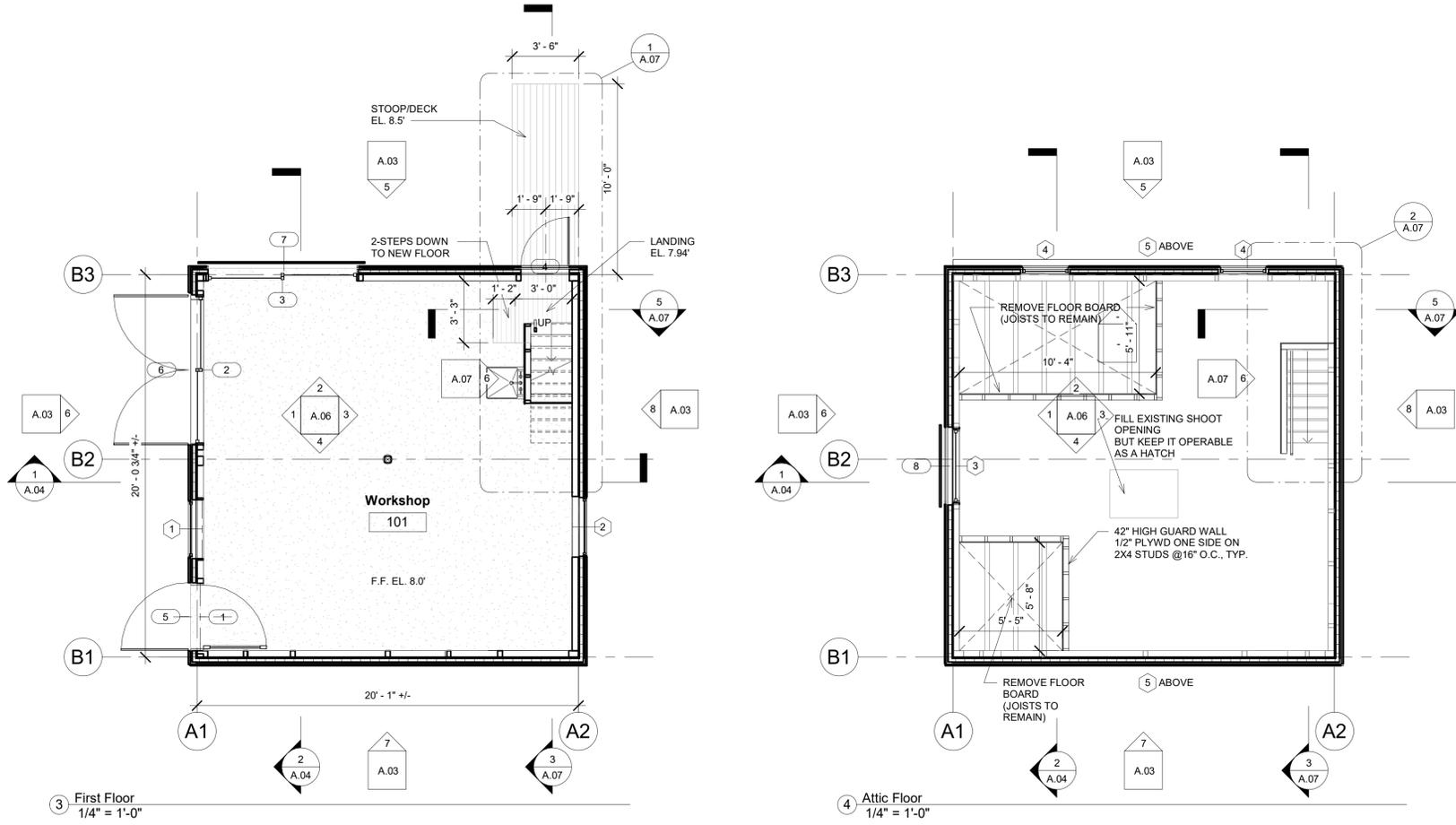
site address:
141 East Main Street, Riverhead

tax map #: 600-129-01-16

Room Finish Schedule							
Room Name	Floor	Base	Trim	Finish	Wall	Ceiling	Comments
Workshop	exposed Concrete	no	see Drawings	Existing siding, New Pine plywd, and exposed studs, unfinished	Exposed existing joists		
Attic	Existing HW flooring	no	see Drawings	Existing siding, exposed studs, unfinished	GWB painted, white		

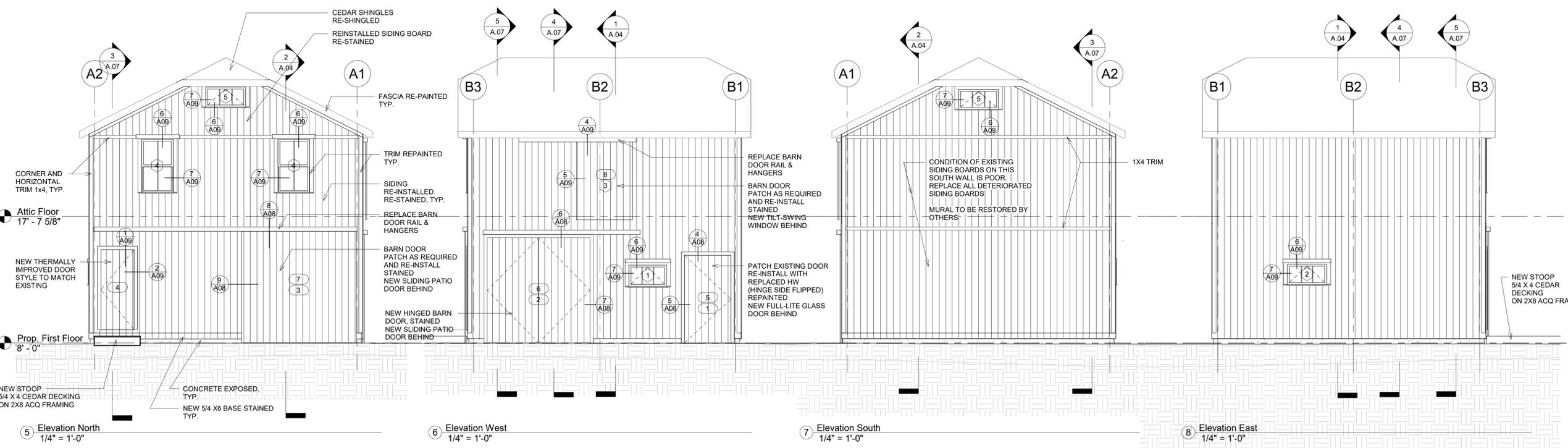
FINISH NOTES:

- ALL NEW INTERIOR WALL AND CEILING FINISHES SHALL HAVE A FLAME-SPREAD CLASSIFICATION OF NOT GREATER THAN 200, SMOKE-DEVELOPED INDEX OF NOT GREATER THAN 450, AS PER SECTION 803.1 (NYS BUILDING CODE).
- IF REQUIRED, PROVIDE FINISH SAMPLES ON THE SPECIFIED MATERIALS AND COLORS.
- ALL EXISTING AND NEW INTERIOR SURFACE TO BE UNFINISHED, UNLESS OTHERWISE NOTED, EXCEPT BELOW.
- ALL EXISTING AND NEW DOORS AND WINDOWS SHALL BE FINISHED AS PER SCHEDULES.



NOTES:

- ROOF TO BE RESHINGLED
- SOFFIT WITH EXPOSED RAFTERS TO BE RESTAINED.
- ALL EXISTING EXTERIOR WALL SIDING SHALL BE REMOVED, STORED, AND REINSTALLED. REPLACE DAMAGED BOARD AS REQUIRED. ALL RE STAINED.
- ALL TRIMS SHALL BE REPLACED AND STAINED TO MATCH SIDING
- NEW 5/4X6 BASE BOARD TO BE INSTALLED AND STAINED.
- ALL WINDOWS ARE NEW.
- BARN DOORS ARE REUSED WITH NECESSARY REINFORCEMENT AND MATERIAL REPLACEMENT.
- ALL BARN DOORS, EXCEPT DOOR #4, SHALL BE BACKED WITH NEW INNER DOORS.
- DOOR #4 (SWING DOOR AT THE NORTHEAST) SHALL BE REUSED BUT WITH THERMAL IMPROVEMENTS. NO NEW INNER DOOR SHALL BE INSTALLED ON THIS.
- ALL DOOR HARDWARE SHALL BE REPLACED.



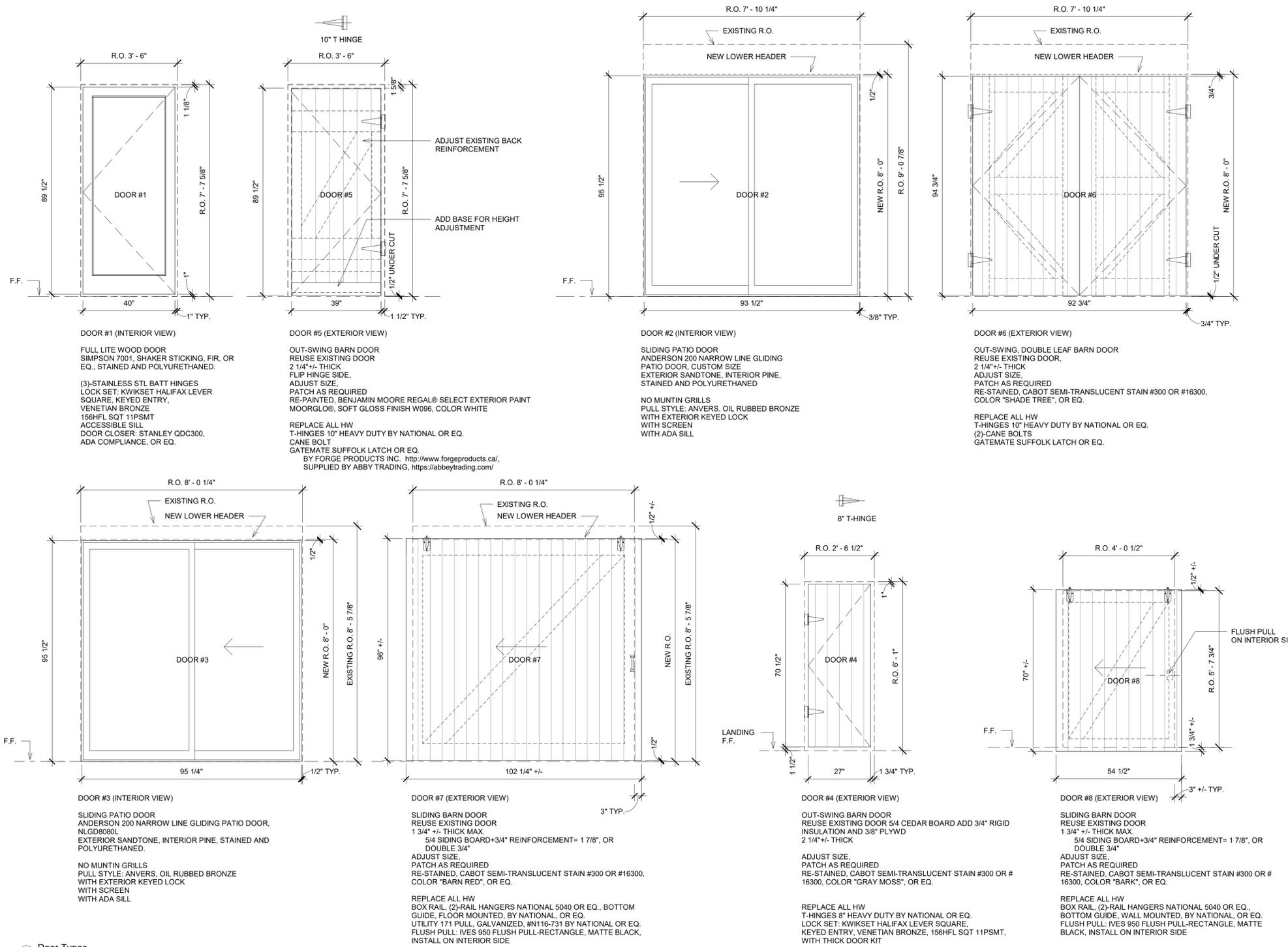
PROJECT
Alteration to Benjamin Barn

Floor Plans and Elevations

Project number	19025
Date	9/9/2020
Drawn by	HA
Checked by	GB

A.03
As indicated

9/9/2020 9:10:51 AM



1 Door Types
1/2" = 1'-0"

Door Schedule										
Door#	Wall	Door Type	Dim (W X H)	Product	Finish	Frame and Trim	Lock Set	Handle	Note	
1	West	Full Lite In-swing Door	40" X 89 1/2"	Simpson 7001, Shaker Sticking, Fir, or eq.	Polyurethane	Endra Products, or eq.; Interior Trim 1x2, see Drawings for exterior trim	Keyed Entry	Kwikset Halifax Lever Square, Venetian Bronze, 156HFL SQT 11PSMT	Accessible Sill; no Grill; Door Closer: Stanley QDC300, ADA Compliance, or eq.	
2	West	Sliding Patio Door	93 1/2" x 95 1/2"	Anderson 200 NarrowLine Gliding Patio Door, Custom Size	Exterior Sandtone, Interior Pine, Polyurethane	Interior Trim 1XX, see Drawings for exterior trim	Exterior Keyed Lock	Anvers, Oil Rubbed Bronze	Accessible Sill, no Grills, with Screen	
3	North	Sliding Patio Door	95 1/4" x 95 1/2"	Anderson 200 NarrowLine Gliding Patio Door, NLGD8080L	Exterior Sandtone, Interior Pine, Polyurethane	Interior Trim 1XX, see Drawings for exterior trim	Exterior Keyed Lock	Anvers, Oil Rubbed Bronze	Accessible Sill, no Grills, with Screen	
4	North	Thermally improved out-swing Bar Door	27" x 70 1/2"	Reuse existing door 5/4 Cedar Boards, Add 3/4" Rigid Insulation and 3/8" Plywd	Exterior re-stained, Interior Pine Plywd natural	see Drawings	Keyed Entry	Kwikset Halifax Lever Square, Venetian Bronze, 156HFL SQT 11PSMT, with Thick Door Kit	Install weather seals and sweep	
5	West	Out-swing Barn Door	39" x 89 1/2"	Reuse existing, size to be adjusted	Re painted	see Drawings		Gatemate Suffolk Latch, Galvanized, or eq.	Hinge side flipped, T-Hinges 10" Extra Heavy Duty #286, Galvanized, by National or eq.; #835 Cane Bolt 5/8" x 18", Black, by National or eq.	
6	West	Double leaf out-swing Barn Door	92 3/4" x 94 3/4"	Reuse existing door 5/4 Cedar Boards, vertical Paneling, adjust size, Patch as Required	Re stained	see Drawings		Gatemate Suffolk Latch, Galvanized, or eq.	T-Hinges 10" Extra Heavy Duty #286, Galvanized, by National or eq.; #835 Cane Bolt 5/8" x 18", Black, by National or eq.; (2)-#835 Cane Bolt 5/8" x 18", Black, by National or eq.	
7	North	Sliding Barn Door	102 1/4" x 96" +/-	Door thickness 1 3/4" +/- Max., Reuse Existing Barn Door 5/4 Board+3/4" Reinforcement= 1 7/8", or Double 3/4" (new)	Re stained	see Drawings		Utility 171 Pull, Galvanized, #N116-731 by National, or eq; Flush Pull: IVES 950 Flush Pull-Rectangle, Matte Black, Install on Interior Side	Box Rail, (2)-Rail Hangers National 5040 or eq.; Bottom Guide, Floor Mounted, by National, or eq.	
8	West, attic level	Sliding Barn Door	54 1/2" x 70" +/-	Door thickness 1 3/4" +/- Max., Reuse Existing Barn Door 5/4 Board+3/4" Reinforcement= 1 7/8", or Double 3/4" (new)	Re stained	see Drawings		Flush Pull: IVES 950 Flush Pull-Rectangle, Matte Black, Install on Interior Side	Box Rail, (2)-Rail Hangers National 5040 or eq., Bottom Guide, Wall Mounted, by National, or eq.	

- DOOR NOTES:
- ALL EXTERIOR DOORS SHALL HAVE A MAXIMUM OPENING FORCE OF 8.5 LBS. AS PER ANSI 117.1
 - THE HARDWARE FOR EXTERIOR DOORS SHALL HAVE HANDICAPPED ACCESSIBLE HARDWARE.
 - UNLESS OTHERWISE NOTED, ALL EXTERIOR DOORS WITH GLAZING TO MEET LARGE MISSILE IMPACT TESTING AND 120 MPH 3 SEC. GUSTS.
 - ALL DOORS TO HAVE SAFETY GLASS IN COMPLIANCE WITH SECTION 2406 (NYSBC).
 - USE FLEXIBLE FOAM INSULATION TO FILL SPACES ALONG THE WINDOW AND STRUCTURE
 - USE FLASHING TAPES AS PER MANUFACTURER'S INSTRUCTIONS
ADICHEM 1852 Old Country Rd. Riverhead, NY 11901 www.adchem.com, 631-727-6000
DUPONT www.dupont.com
3M www.3m.com
 - BEFORE ANY PRODUCTION OR PURCHASE, VERIFY ON SITE ALL EXISTING ROUGH OPENING SIZE AND CONDITIONS.
 - INTERIOR DOOR STAIN COLOR SHALL MATCH EXTERIOR WALL SIDING STAIN, MINWAX PENETRATING STAIN, WOOD FINISH, COATED WITH UV PROTECTIVE WATER BASE, SATIN, POLYURETHANE, MINWAX WATER BASED HELMSMAN® SPAR URETHANE, SATIN, OR EQ.

PROJECT
Alteration to Benjamin Barn

Door Types, Door Schedule

Project number 19025
Date 9/9/2020
Drawn by HA
Checked by GB

Scale

A.05

As indicated

Vendor Name: _____

BID AWARD ACKNOWLEDGEMENT

I, _____ on behalf of _____
(Name) (Identify Contractor/Vendor, i.e.: Self, Business or Corporate Entity)

acknowledge that I have read the bid specifications and all such terms and conditions, including the Town reservation of right to make purchases of materials, equipment, or supplies, or to contract for services, when available, through the county in which the political subdivision or district is located or through any county with-in the state as set forth in General Municipal Law 103(3) and the TOWN reserves the right to make purchases of materials, equipment, or supplies, or to contract for services available pursuant to sections one hundred sixty-one and one hundred sixty-seven of the state finance law through the office of general services as set forth in General Municipal Law 104 provided such purchase or service may be made upon the same terms, conditions and specifications at a lower price and fully understand and agree to all such terms and conditions set forth in the bid specifications.

Signature: _____

Print Name: _____

Title: _____

Dated: _____

Vendor Name: _____

**TOWN OF RIVERHEAD
SUFFOLK COUNTY, NEW YORK**

**ALTERATION TO BENJAMIN BARN
CONSTRUCTION CONTRACT**

FORM OF CONTRACT

Vendor Name: _____

FORM OF CONTRACT

THE TOWN OF RIVERHEAD ALTERATION TO BENJAMIN BARN CONSTRUCTION CONTRACT, RIVERHEAD, NEW YORK

CONTRACT DATED _____, 20 ____ BY AND BETWEEN THE TOWN OF RIVERHEAD (HEREIN CALLED THE "OWNER" AND _____ (HEREIN CALLED THE "CONTRACTOR")

WITNESSETH, the Town and the Contractor, in consideration of the premises and of the mutual covenants, considerations and agreements contained, agree as follows:

The Notice to Bidders, Instruction to Bidders, Proposal Form, Form of Bond, Conditions of Contract, General Conditions, Specifications, Form of Contract, Construction Drawings, and Plans, together with any Addenda, shall form part of this contract, and the provisions thereof shall be as binding upon the parties hereto as if they were herein fully set forth. The Table of Contents, title, heading, headlines and marginal notes contained herein are solely to facilitate reference to various provisions of the Contract Documents and in no way affect, limit or case light upon the interpretation of the provisions to which they refer. Whenever the term "Contract Documents" is used, it shall mean and include the Notice to Bidders, Instruction to Bidders, Proposal Form, Form of Bond, Conditions of Contract, General Conditions, Specifications, Form of Contract, Construction Drawings, and any Addenda. In case of any conflict or inconsistency between the provisions of the conditions of this contract shall govern.

IN WITNESS THEREOF, the parties hereunto set their hands and seals, and such of them as are corporations have caused these presents to be signed by their duly authorized officers.

NOTE:Quantities of any or all items may be increased, decreased or eliminated in their entirety at the option of the Town prior to or after award of the contract.

Total Bid

_____ Dollars _____
(written in words) (figures)

ATTEST:

TOWN OF RIVERHEAD

SUPERVISOR

CONTRACTOR

TITLE

Vendor Name: _____

FORM OF CONTRACT

STATE OF NEW YORK

)

)ss:

COUNTY OF SUFFOLK)

On this _____ day of _____, 20____ before me personally appeared

_____.

(Town Supervisor)

The duly elected and qualified Supervisor of the Town of Riverhead, the corporation described in and which executed the foregoing instrument, to me known and known to me to be such Supervisor of the Town of Riverhead; and he being by me duly sworn did depose and say; that he is the Supervisor of the Town of Riverhead; that he resided at

_____, Suffolk County, New York; that he knows the corporation seal of said Town of Riverhead; that the seal affixed to said instrument is such corporate seal; and that he executed the same as such Supervisor for the purpose herein mentioned.

Notary Public

Vendor Name: _____

FORM OF CONTRACT

Acknowledgement by Contractor if a PARTNERSHIP

STATE OF NEW YORK)
)Ss:
COUNTY OF SUFFOLK)

On this _____ day of _____, 20 ____, before me personally appeared _____ to me known to by the person described in and who executed the foregoing instrument and who acknowledged to me that he executed the same.

Notary Public

Acknowledgement by Contractor if a PARTNERSHIP

STATE OF NEW YORK)
)Ss:
COUNTY OF SUFFOLK)

On this _____ day of _____, 20 ____, before me personally came _____ to be known and known to be to a member of _____ the firm described in and which executed the foregoing instrument and he acknowledged to me that he subscribed the name of said firm thereto on behalf of said firm for the purpose therein mentioned.

Notary Public

Vendor Name: _____

Please complete and affix to your sealed bid envelope.



BIDDER: _____

ADDRESS: _____

BID NAME: BENJAMIN BARN CONVERSION

BID OPENING DATE: DECEMBER 4, 2020

TIME: 11:00AM

BIDS MUST BE DELIVERED TO:

**TOWN OF RIVERHEAD
TOWN CLERKS OFFICE
200 HOWELL AVENUE
RIVERHEAD, NY 11901**

PRIOR TO 11AM ON DECEMBER 4, 2020

LATE BIDS WILL NOT BE ACCEPTED FOR ANY REASON