



Public Works Vendor Bid Response Checklist

Title: Fire Escape Improvements

This checklist is provided to assist the bidder in preparing a bid proposal for submission. It is NOT a substitute for a thorough review of the bid documents nor a comprehensive list of all bid proposal requirements. Each bidder is responsible to review the instructions contained in the bid proposal and to comply with all requirements of the solicitation.

Bid Proposal Package is to include:

- ✓ Bid Cover Page, signed, in ink.
- ✓ URI Bidder Certification Form (3 pages), completed and signed in ink.
- ✓ Bid Form:
 - All applicable blank spaces on the Bid Form have been completed.
 - All addenda have been acknowledged.
 - Bid price printed legibly in ink (in both words and figures that match where specified).
 - Erasures or corrections have been initialed by the person signing the form.
 - Bid Form is signed in Ink.
- ✓ Bid Surety
 - Bid Bond or Certified Check made payable to the University of RI.
 - Bid Surety is five percent (5%) of the bid total (unless otherwise specified).
 - Bid Bond is signed by the bidder and surety.
 - Bid Bond is issued by a company licensed in the State of RI.
 - Power of attorney is attached to the Bid Bond (if applicable) showing the name of the person who signed the surety bond.
- ✓ A Public Copy of the bid proposal in pdf format on a read-only CD-R media disk.
- ✓ Contractor's Registration Board number or Applicable license has been indicated and copy submitted if indicated.
- ✓ Form 2013-17 State Contract Addendum certifying Prevailing Wage is signed and Notarized (*Note: this is not mandatory at the time of the bid but will be required for award*).



- ✓ All bid proposal documents are to be submitted in a sealed envelope with the specific solicitation#, Solicitation Title, and the bid proposal submission deadline marked in the upper left hand corner of the envelope.
- ✓ If responses to multiple bids are being submitted, EACH bid proposal is submitted in a separate sealed envelope.

Buyer: Andrea Boucher

Contact Information: andrea.boucher@uri.edu



The University of Rhode Island, Kingston Campus - Contract Vendor Protocol

Operational Procedures:

- Please review the University's policy regarding parking on campus at the following website:
<https://web.uri.edu/parking/visitorparking/>
- No parking on any grassy surfaces, handicap spots, fire lanes or on sidewalks unless specifically authorized. Service vehicles must have appropriate signage/labeling. Vendors must park in designated areas and follow all parking rules. For additional information, please visit the URI Parking Services website at: <https://web.uri.edu/parking/visitorparking/>
- For questions on deliveries to our Central Receiving warehouse please call: 401.874.5468

Proper Attire:

- On site technicians are to be properly attired. No tank tops, sleeveless shirts, hats with anything other than vendor company logo will be allowed. Shirts shall only display the company logo or be unadorned with a company identification badge clearly displayed and be available for inspection at any time
- No sunglasses will be worn inside any building.
- No smoking in or within 50 feet of any University of Rhode Island building.

URI Standard Documents:

The latest version of the following documents, available on the URI Capital Projects website, <http://web.uri.edu/capitalprojects/manual-for-construction-project-safety-procedures/>, will apply to all of the work at the University and are hereby incorporated by reference:

- URI Sexual Harassment Policy
- Manual for Construction Project Safety Procedures
- Hot Work Procedure
- Managing Fire Protection System Impairment
- URI Water System Regulations/Policies

*Note: If there are any contradictions between the above and specific contract requirements, the contract requirements will supersede the above.

BID/PROPOSAL

COMMODITY: FIRE ESCAPE IMPROVEMENTS DATE: 11/29/2023

FORMAL BID NO. _____ PUBLIC BID NO. 101324

BIDS ARE TO BE RECEIVED IN URI PURCHASING DEPARTMENT BY: DATE: 12/29/2023 TIME: 1:00 PM
Eastern Time

BUYER: ANDREA BOUCHER/rlc Digitally signed by Andrea Boucher Date: 2023.11.29 14:05:30 -05'00' SURETY REQUIRED: YES: X NO: _____

PRE-BID/PROPOSAL CONFERENCE: DATE: 12/8/2023 TIME: 9:00 AM

MANDATORY: YES: _____ NO: X

LOCATION: International House, 37 Lower College Road, Kingston, RI 02881

Questions concerning this solicitation must be received by: DATE: 12/12/2023 TIME: 12:00 PM

Questions are to be submitted in a *Microsoft Word* document to: URIPurchasing@uri.edu
Please reference the Bid Number on all correspondence. Questions received, if any, will be posted on the internet as an addendum to the bid. It is the responsibility of all interested parties to download this information.
For Bid Solicitation Information visit: <http://web.uri.edu/purchasing/bid-information/>

STATEMENT REGARDING COVID-19

Effective immediately, we are suspending all in-person public bid openings until further notice.


Public Bid responses will be publicly read via Webex video conferencing. To participate in the bid opening, please visit the following site at the scheduled bid opening date and time:

* URL: <https://univofri.webex.com/meet/uripurchasing>

No offer will be considered that is not accompanied by the attached University of Rhode Island Bidder Certification Form/Contract Offer completed and signed by the offeror.

COMPANY NAME: MJZ Services LLC DBA Maximum Fire Escapes
STREET AND NUMBER: 141 Frelinghuysen Ave
CITY, STATE & ZIP CODE: Newark, NJ 07114

Max Zeldich Owner 201.238.4113
Print Name and Title Telephone Number/Facsimile Number

 12/18/23 max@maximumfireescapes.com
Signature Date E-mail address

THIS BID WILL NOT BE HONORED UNLESS SIGNED

University of Rhode Island Bidder Certification Form
State of Rhode Island Procurement Regulations

ALL OFFERS ARE SUBJECT TO THE REQUIREMENTS, PROVISIONS AND PROCEDURES CONTAINED IN THIS CERTIFICATION FORM. Offerors are expected to read, sign and comply with all requirements. Failure to do so may be grounds for disqualification of the offer contained herein.

Rules for Submitting Offers

This Certification Form must be attached in its entirety to the front of the offer and shall be considered an integral part of each offer made by a vendor to enter into a contract with the University of Rhode Island. As such, submittal of the entire Bidder Certification Form, signed by a duly authorized representative of the offeror attesting that he/she (1) has read and agrees to comply with the requirements set forth herein and (2) to the accuracy of the information provided and the offer extended, is a mandatory part of any contract award.

To assure that offers are considered on time, each offer must be submitted with the specific Bid/RFP/LOI number, date and time of opening marked in the upper left hand corner of the envelope. Each bid/offer must be submitted in separate sealed envelopes.

A complete signed (in ink) offer package must be delivered to the University of Rhode Island Purchasing Office by the time and date specified for the opening of responses in a sealed envelope.

Bid responses must be submitted on the URI bid solicitation forms provided, indicating brand and part numbers of items offered, as appropriate. Bidders must submit detailed cuts and specs on items offered as equivalent to brands requested WITH THE OFFER. Bidders must be able to submit samples if requested.

Documents misdirected to other State or University locations or which are not present in the University of Rhode Island Purchasing Office at the time of opening for whatever cause will be deemed to be late and will not be considered. For the purposes of this requirement, the official time and date shall be that of the time clock in the reception area of the University of Rhode Island Purchasing Office. Postmarks shall not be considered proof of timely submission.

RIVIP SOLICITATIONS. To assure maximum access opportunities for users, public bid solicitations shall be posted on the RIVIP for a minimum of seven days and no amendments shall be made within the last five days before the date an offer is due. Except when access to the Web Site has been severely curtailed and it is determined by the Purchasing Agent that special circumstances preclude extending a solicitation due date, requests to mail or fax hard copies of solicitations will not be honored.

PRICING. Offers are irrevocable for sixty (60) days from the opening date (or such other extended period set forth in the solicitation), and may not be withdrawn, except with the express permission of the University Purchasing Agent. All pricing will be considered to be firm and fixed unless otherwise indicated. The University of Rhode Island is exempt from Federal excise taxes and State Sales and Use Taxes. Such taxes shall not be included in the bid price.

ALL PRICES QUOTED ARE FOB DESTINATION.

DELIVERY and PRODUCT QUALITY. All offers must define delivery dates for all items; if no delivery date is specified, it is assumed that immediate delivery from stock will be made. The contractor will be responsible for delivery of materials in first class condition. Rejected materials will be at the vendor's expense.

PREVAILING WAGE, OSHA SAFETY TRAINING and APPRENTICESHIP REQUIREMENTS. Bidders must comply with the provisions of the Rhode Island labor laws, including R.I. Gen. Laws §§ 37-13-1 et seq. and occupational safety laws, including R.I. Gen. Laws §§ 28-20-1 et seq. These laws mandate for public works construction projects the payment of prevailing wage rates, the implementation and maintenance of occupational safety standards, and for projects with a minimum value of \$1 Million, the employment of apprentices. The successful Bidder must submit certifications of compliance with these laws from each of its subcontractors prior to their commencement of any work. Prevailing wage rates, apprenticeship requirements, and other workforce and safety regulations are accessible at www.dlt.ri.gov.

PUBLIC RECORDS. Offerors are advised that all materials submitted to the University for consideration in response to this solicitation will be considered without exception to be Public Records pursuant to Title 38 Chapter 2 of the Rhode Island General Laws, and will be released for inspection immediately upon request once an award has been made. Offerors are encouraged to attend public bid/RFP openings to obtain information; however, bid/RFP response summaries may be reviewed after award(s) have been made by visiting the Rhode Island Vendor Information Program (RIVIP) at www.purchasing.ri.gov > Solicitation Opportunities > Other Solicitation Opportunities. Telephone requests for results will not be honored. Written requests for results will only be honored if the information is not available on the RIVIP.

Award will be made to the responsive and responsible offeror quoting the lowest net price in accordance with specifications, for any individual item(s), for major groupings of items, or for all items listed, at the University's sole option.

BID SURETY. Where bid surety is required, bidder must furnish a bid bond or certified check for 5% of the bid total with the bid, or for such other amount as may be specified. Bids submitted without a required bid surety will not be considered.

SPECIFICATIONS. Unless specified "no substitute", product offerings equivalent in quality and performance will be considered (at the sole option of the University) on the condition that the offer is accompanied by detailed product specifications. Offers which fail to include alternate specifications may be deemed nonresponsive.

VENDOR AUTHORIZATION TO PROCEED. When a purchase order, change order, contract/agreement or contract/agreement amendment is issued by the University of Rhode Island, no claim for payment for services rendered or goods delivered contrary to or in excess of the contract terms and scope shall be considered valid unless the vendor has obtained a written change order or contract amendment issued by the University of Rhode Island Purchasing Office PRIOR to delivery.

Any offer, whether in response to a solicitation for proposals or bids, or made without a solicitation, which is accepted in the form of an order OR pricing agreement made in writing by the University of Rhode Island Purchasing Office, shall be considered a binding contract.

REGULATIONS, GENERAL TERMS AND CONDITIONS GOVERNING STATE AND THE UNIVERSITY OF RHODE ISLAND CONTRACTS. This solicitation and any contract or purchase order arising from it are issued in accordance with the specific requirements described herein, and the State's [Purchasing Laws](#) and the [RI Division of Purchases Procurement Regulations and General Conditions of Purchase](#).

EQUAL EMPLOYMENT OPPORTUNITY. Compliance certificate and agreement procedures will apply to all awards for supplies or services valued at \$10,000 or more. Minority Business Enterprise policies and procedures, including subcontracting opportunities as described in Title 37 Chapter 14.1 of the Rhode Island General Laws also apply.

PERFORMANCE BONDS. Where indicated, successful bidder must furnish a 100% performance bond and labor and payment bond for contracts subject to Title 37 Chapters 12 and 13 of the Rhode Island General Laws. All bonds must be furnished by a surety company authorized to conduct business in the State of Rhode Island. Performance bonds must be submitted within 21 calendar days of the issuance of a tentative notice of award.

DEFAULT and NON-COMPLIANCE Default and/or non-compliance with the requirements and any other aspects of the award may result in withholding of payment(s), contract termination, debarment, suspension, or any other remedy necessary that is in the best interest of the state/University of Rhode Island.

COMPLIANCE Vendor must comply with all applicable federal, state and local laws, regulations and ordinances.

SPRINKLER IMPAIRMENT AND HOT WORK. The Contractor agrees to comply with the practices of the State's Insurance carrier for sprinkler impairment and hot work. Prior to performing any work, the Contractor shall obtain the necessary information for compliance from the Risk Management Office at the Department of Administration or the Risk Management Office at the University of Rhode Island.

Each bid proposal for a *public works project* must include a "public copy" to be available for public inspection upon the opening of bids. **Bid Proposals that do not include a copy for public inspection will be deemed nonresponsive.**

For further information on how to comply with this statutory requirement, see [R.I. Gen. Laws](#) §§ 37-2-18(b) and (j). Also see State of Rhode Island Procurement Regulation 5.11 at : <https://ridop.ri.gov/about-us/procurement-statutes-and-regulations>

SECTION 2 – DISCLOSURES

ALL CONTRACT AWARDS ARE SUBJECT TO THE FOLLOWING DISCLOSURES & CERTIFICATIONS

Offerors must respond to every disclosure statement. A person authorized to enter into contracts must sign the offer and attest to the accuracy of all statements.

Indicate Yes (Y) or No (N):

N 1 State whether your company, or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has been subject to suspension or debarment by any federal, state, or municipal government agency, or the subject of criminal prosecution, or convicted of a criminal offense with the previous five (5) years. If Yes, then provide details below.

N 2 State whether your company, or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has had any contracts with a federal, state or municipal government agency terminated for any reason within the previous five (5) years. If Yes, then provide details below.

N 3 State whether your company or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has been fined more than \$5000 for violation(s) of Rhode Island environmental laws by the Rhode Island Department of Environmental Management within the previous five (5) years. If Yes, then provide details below.

N 4 State whether any officer, director, manager, stockholder, member, partner, or other owner or principal of the Bidder is serving or has served within the past two calendar years as either an appointed or elected official of any state governmental authority or quasi-public corporation, including without limitation, any entity created as a legislative body or public or state agency by the general assembly or constitution of this state. If Yes, then provide details below.

IF YOU HAVE ANSWERED "YES" TO QUESTIONS #1 – 4 PROVIDE DETAILS/EXPLANATION IN AN ATTACHED STATEMENT. INCOMPLETE CERTIFICATION FORMS SHALL BE GROUNDS FOR DISQUALIFICATION OF OFFER.

SECTION 3 - OWNERSHIP DISCLOSURE

Vendors must provide all relevant information. Bid proposals submitted without a complete response may be deemed nonresponsive.

If the vendor is privately held, the vendor shall provide ownership information below.

List each officer, director, manager, stockholder, member, partner, or other owner or principle of the Bidder, and each intermediate parent company and the ultimate parent company of the Bidder. For each individual, provide his or her name, business address, principal occupation, position with the Vendor, and the percentage of ownership, if any, he or she holds in the Vendor, and each intermediate parent company and the ultimate parent company of the Vendor.

If the company is publicly held, the vendor may provide owner information about only those stockholders, members, partners, or other owners that hold at least 10% of the record or beneficial equity interests of the vendor; otherwise, complete ownership disclosure is required.

Max Zeldich (owner)

141 Frelinghuysen Ave. Newark NJ 07114

SECTION 4 - CERTIFICATIONS

Bidders must respond to every statement. Bid proposals submitted without a complete response may be deemed nonresponsive.

Indicate "Y" (Yes) or "N" (No), and if "No," provide details below.

THE VENDOR CERTIFIES THAT:

Y 1 I/we certify that I/we will immediately disclose, in writing, to the University Purchasing Agent any potential conflict of interest which may occur during the course of the engagement authorized pursuant to this contract.

Y 2 I/we acknowledge that, in accordance with (1) Chapter §37-2-54(c) of the Rhode Island General Laws "no purchase or contract shall be binding on the state or any agency thereof unless approved by the Department [of Administration] or made under general regulations which the Chief Purchasing Officer may prescribe," and (2) RIGL section §37-2-7(16) which identifies the URI Board of Trustees as a public agency and gives binding contractual authority to the University Purchasing Agent, including change orders and other types of contracts and under State Purchasing Regulation 8.2.B any alleged oral agreement or arrangements made by a bidder or contractor with any agency or an employee of the University of Rhode Island may be disregarded and shall not be binding on the University of Rhode Island.

Y 3 I/we certify that I or my/our firm possesses all licenses required by Federal and State laws and regulations as they pertain to the requirements of the solicitation and offer made herein and shall maintain such required license(s) during the entire course of the contract resulting from the offer contained herein and, should my/our license lapse or be suspended, I/we shall immediately inform the University of Rhode Island Purchasing Agent in writing of such circumstance.

Y 4 I/we certify that I/we will maintain required insurance during the entire course of the contract resulting from the offer contained herein and, should my/our insurance lapse or be suspended, I/we shall immediately inform the University of Rhode Island Purchasing Agent in writing of such circumstance.

Y 5 I/we certify that I/we understand that falsification of any information herein or failure to notify the University of Rhode Island Purchasing Agent as certified herein may be grounds for suspension, debarment and/or prosecution for fraud.

Y 6 I/we acknowledge that the provisions and procedures set forth in this form apply to any contract arising from this offer.

Y 7 I/we acknowledge that I/we understand the State's Purchasing Laws ([§37-2 of the General Laws of Rhode Island](#)) and the [RI Division of Purchases Regulations](#) apply as the governing conditions for any contract or purchase order I/we may receive from the University of Rhode Island, including the offer contained herein.

Y 8 I/we certify that the bidder: (i) is not identified on the General Treasurer's list, created pursuant to R.I. Gen. Laws § 37-2.5-3, as a person or entity engaging in investment activities in Iran described in § 37-2.5-2(b); and (ii) is not engaging in any such investment activities in Iran.

N/A 9 If the product is subject to Department of Commerce Export Administration Regulations (EAR) or International Traffic in Arms Regulations (ITAR), please provide the Export Control Classification Number (ECCN) or the US Munitions List (USML)
Category: N/A

Y 10 I/we certify that the above information is correct and complete.

IF YOU ARE UNABLE TO CERTIFY YES TO QUESTIONS #1 – 8 and 10 OF THE FOREGOING, PROVIDE DETAILS/EXPLANATION IN AN ATTACHED STATEMENT. INCOMPLETE CERTIFICATION FORMS SHALL BE GROUNDS FOR DISQUALIFICATION OF OFFER.

Signature below commits vendor to the attached offer and certifies (1) that the offer has taken into account all solicitation amendments where applicable, (2) that the above statements and information are accurate and that vendor understands and has complied with the requirements set forth herein.

Vendor/Company Name: MJ2 Services LLC DBA Maximum fire Escapes

Vendor's Signature: [Signature] Bid Number: _____ Date: 12/18/23
(Person Authorized to enter into contracts: signature must be in ink) (if applicable)

Max Zeldich
Print Name and Title of Company official signing offer

Solicitation # : 101324
Solicitation Title: FIRE ESCAPE IMPROVEMENTS

BID FORM

To: University of Rhode Island, Purchasing Department
10 Tootell Road, Kingston, RI 02881

Project: Fire Escape Repairs to Newman Hall, Green Hall, Human Resources Building,
and International Building
University of Rhode Island Campus
Kingston, RI 02881
URI Project # KC.G.GREE.2022.001 & KC.G.NEWM.2022.001 &
KC.G.HUMA.2022.001

Bidder:

MJZ Services LLC

Legal name of entity

141 Frelinghuysen Ave Newark, NJ 07114

Address

Max Zeldich Max@maximumfireescapes.com

Contact name

Contact email

201-238-4113 973-556-1793

Contact telephone

Contact fax

1. BASE BID PRICE

The Bidder submits this bid proposal to perform all of the work (including labor and materials) as described in the solicitation for this Base Bid Price, (including the costs for all Allowances, Bonds, and Addenda):

\$ 109,241.48

(Base Bid Price *in figures* printed electronically, typed, or handwritten legibly in ink)

One hundred nine thousand two hundred forty one dollars

(Base Bid Price *in words* electronically, typed, or handwritten legibly in ink)

and forty eight cents.

• **ALLOWANCES**

The Base Bid Price includes the costs for the following Allowances:

A. Human Resources Building:

- | | |
|---|----------|
| 1. Unforeseen repairs to wood structure / framing anchors due to hidden conditions. | \$ 2,500 |
| 2. Repairs of steel fire escapes in addition to the scope identified in drawings and photos | \$ 3,000 |
| 3. Unforeseen repairs to steel structures due to hidden conditions. | \$ 1,200 |
| 4. Unforeseen repairs to siding due to hidden conditions. | \$ 1,000 |
| 5. Unforeseen repairs to roofing due to hidden conditions. | \$ 1,500 |
| 6. Gypsum board and suspended ceiling repair due to hidden conditions. | \$ 800 |

Human Resources Building Sub-Total Base Bid Allowances: \$ 10,000

B. Green Hall:

- | | |
|---|----------|
| 1. Repairs of steel fire escapes in addition to the scope identified in drawings and photos | \$ 1,600 |
|---|----------|

Green Hall Sub-Total Base Bid Allowances: \$ 1,600

C. Newman Hall:

- | | |
|---|----------|
| 1. Unforeseen repairs to wood structure / framing anchors due to hidden conditions. | \$ 1,500 |
| 2. Repairs of steel fire escapes in addition to the scope identified in drawings and photos | \$ 3,000 |
| 3. Unforeseen repairs to siding due to hidden conditions. | \$ 1,000 |
| 4. Unforeseen repairs to roofing due to hidden conditions. | \$ 2,500 |
| 5. Gypsum board and suspended ceiling repair due to hidden conditions. | \$ 800 |

Sub-Total Base Bid Allowances: \$ 8,800

D. International Building:

- | | |
|---|----------|
| 1. Unforeseen repairs to wood structure / framing anchors due to hidden conditions. | \$ 1,000 |
| 2. Repairs of steel fire escapes in addition to the scope identified in drawings and photos | \$ 3,000 |
| 3. Unforeseen repairs to siding due to hidden conditions. | \$ 1,500 |
| 4. Unforeseen repairs to roofing due to hidden conditions. | \$ 800 |
| 5. Gypsum board and suspended ceiling repair due to hidden conditions. | \$ 500 |

Sub-Total Base Bid Allowances: \$ 6,800

Total Base Bid Allowances \$27,200

- **BONDS**
The Base Bid Price includes the costs for all Bid and Payment and Performance Bonds required by the solicitation.
- **ADDENDA**
The Bidder has examined the entire solicitation (including the following Addenda), and the Base Bid Price includes the costs of any modifications required by the Addenda.

All Addenda must be acknowledged.

Addendum No. 1, dated 12/15/2023
Addendum No. 2, dated _____
Addendum No. 3, dated _____

2. ALTERNATES

The Bidder offers to: (i) perform the work described in these Alternates as selected by the State in the order of priority specified below, based on the availability of funds and the best interest of the State; and (ii) increase the Base Bid Price by the amount set forth below for each Alternate selected.

Alternate No. 1: No Alternates Used

3. UNIT PRICES

The Bidder submits these predetermined Unit Prices as the Basis for any change orders approved in advance by the State. These Unit Prices include all costs, including labor, materials, services, regulatory compliance, overhead, and profit.

No Unit Prices Used

4. CONTRACT TIME

The Bidder offers to perform the work in accordance with the timeline specified below:

BASE BID

- Start of Construction February 12, 2024
- Substantial Completion..... June 7, 2024
- Final Completion June 28, 2024

5. LIQUIDATED DAMAGES

Solicitation # : 101324
Solicitation Title: FIRE ESCAPE IMPROVEMENTS

The successful bidder awarded a contract pursuant to this solicitation shall be liable for and pay the State, as liquidated damages and not as a penalty, the following amount for each calendar day of delay beyond the date for substantial completion, as determined in the sole discretion of the State: Five Hundred Dollars (\$500.00) per day.

BID FORM SIGNATURE(S)

This bid proposal is irrevocable for 60 days from the bid proposal submission deadline.


If the Bidder is determined to be the successful bidder pursuant to this solicitation, the bidder will promptly: (i) comply with each of the requirements of the Tentative Letter of Award; and (ii) commence and diligently pursue the work upon issuance and receipt of the purchase order from the State and authorization from the user agency.

The person signing below certifies that he or she has been duly authorized to execute and submit this bid proposal on behalf of the Bidder.

Date: 12/18/23

BIDDER

MJZ Services LLC DBA Maximum Fire Escapes
Name of Bidder


Signature in ink

Max Zeldich Owner
Printed name and title of person signing on behalf of Bidder

Bidder's Contractor Registration Number

THE UNIVERSITY OF RHODE ISLAND INSTRUCTIONS TO BIDDERS PUBLIC WORKS LARGE CONSTRUCTION (PWC)

Compliance with Instructions to Bidders

These Instructions to Bidders contain terms and conditions that will govern the preparation and submission of a bid proposal and any contract awarded pursuant to this solicitation.

Bidders must comply with each and every requirement of these Instructions to Bidders. Any failure to comply with any requirement may result in the determination of a nonresponsive bid proposal and/or the rejection of the bid proposal.

Priority of Terms and Conditions

The terms and conditions in these Instructions to Bidders *supersede* any and all inconsistent or conflicting terms and conditions in any other provision of any other document in this solicitation or in the bid proposal and govern this solicitation, the bid proposal, and any contract awarded pursuant to this solicitation.

Offer to Contract

Bid proposals constitute an offer to contract with The University of Rhode Island (URI) through the URI Purchasing Department on the terms and conditions contained in the solicitation, the laws of the State of Rhode Island, including all procurement statutes, the State of Rhode Island Procurement Regulations (available at <https://ridop.ri.gov/about-us/procurement-statutes-and-regulations>) and the URI Board of Trustees Procurement regulations (available at <https://web.uri.edu/policies/wp-content/uploads/sites/928/BOT-Procurement-regulations-documents-9.12.22.pdf>), and applicable federal and local law, all of which are incorporated into this solicitation and any contract awarded pursuant to this solicitation by this reference.

Comprehensive Review and Inspection

The bidder is responsible for carefully reviewing all of the requirements of this solicitation, inspecting the project location, including checking and/or verifying measurements, site conditions, any limitations, and other details, prior to preparing and submitting its bid proposal. Failure to submit a complete bid proposal may result in rejection of the bid proposal. Claims for additional costs or time resulting from the bidder's failure to inspect and/or verify will not be considered.

Addenda

Responses to questions from bidders, interpretations of plans and specifications, changes prior to the bid proposal submission deadline, approvals of any substitutions, and supplemental instructions and terms will be posted as addenda on the Division of Purchases website at www.purchasing.ri.gov under Solicitation Opportunities > other solicitation opportunities and all addenda become incorporated into this solicitation upon posting. Bidders are responsible for checking the website to determine the issuance of any addenda. Addenda should be posted within the 5-day period preceding the bid proposal submission deadline except for an addendum withdrawing the solicitation or extending the bid proposal submission deadline.

Pre-bid Conference

At the discretion of the University Purchasing Agent, a pre-bid conference - mandatory or nonmandatory - may be held. Bidders must attend a mandatory pre-bid conference and are encouraged to attend a non-mandatory pre-bid conference. The bidder's representative must register with the URI Purchasing representative at a mandatory pre-bid conference and identify the bidder he or she represents.

Costs

The bidder is responsible for all costs and expenses to develop and submit a bid proposal in response to this solicitation.

Preparation of Bid Proposal

Bid proposals must be made on the Bid Form included in the solicitation and in accordance with the instructions in this solicitation. All applicable blanks must be completed in a legible manner, printed electronically, typed, or handwritten in ink, and amounts must be expressed in both words and figures. In the event of any contradictory terms, handwritten terms prevail over printed or typed terms, and words prevail over figures. Signatures must be in ink. No additional provisions, conditions, or limitations may be made by the bidder, and any erasures and/or corrections must be initialed in ink by the person signing on behalf of the bidder.

This solicitation contains a Bid Preparation Checklist to assist the bidder in preparing a bid proposal for submission.

Submission of Bid Proposal

Each bid proposal (a complete package, with the signed URI Bidder Certification Cover Form, signed Bid Form, Bid Surety, if applicable -, signed General Contractor Apprenticeship Certification, if applicable, and public copy CD-R media disk) must be submitted in a *separate sealed envelope* with the bidder's name and address and the specific "Solicitation Number," "Solicitation Title," and the "Bid Proposal Submission Deadline" marked in the upper left-hand corner of the envelope.

The bid proposal must be delivered (via mail, messenger service, or personal delivery) to the URI Purchasing Office and date-stamped receipted by the date and time specified for the bid proposal submission deadline. Bidders should mail bid proposals sufficiently in advance of the bid proposal submission deadline to ensure timely delivery to the URI Purchasing Office or, when delivering a bid proposal in person or by messenger, should allow additional time for parking and clearance through security checkpoints. Bid proposals must be addressed to:

MAIL TO:
UNIVERSITY OF RHODE ISLAND
P.O. BOX 1773
PURCHASING DEPARTMENT
KINGSTON, RI 02881

COURIER:
UNIVERSITY OF RHODE ISLAND
PURCHASING DEPARTMENT
DINING SERVICES DISTRIBUTION CENTER
10 TOOTELL ROAD
KINGSTON, RI 02881-2010

Bid proposals that are not received by the URI Purchasing Office by the bid proposal submission deadline for whatever reason will be deemed late and will not be considered. The submission time will be determined by the time clock in the URI Purchasing Office. Postmarks will not be considered proof of timely submission.

At the bid proposal submission deadline, bid proposals will be opened and read aloud in public.

Bid Price

The bidder must submit a Base Bid Price on the Bid Form to perform all the work specified in the solicitation, including the cost of the bonds and any allowances and addenda. The costs of alternates shall not be included in the calculation of the Base Bid Price. The bidder shall separately provide the cost for each alternate listed in the Bid Form. The cost for each alternate must be designated as an addition to, or subtraction from, the Base Bid Price. Alternates will be selected, if any, by the University of Rhode Island in the order of priority listed in the Bid Form.

Bidder Certification Cover Form

A fully executed URI Bidder Certification form, supplied with this bid proposal, must be submitted with the bidder's response.

Public Copy

Bid proposals submitted in response to this solicitation are public records pursuant to the Rhode Island "Access to Public Records Act," R. I. Gen. Laws §§ 38-2-1 et seq. Each bid proposal must include a "public copy" to be available for public inspection upon the opening of bids. Bidders may redact in the public copy any trade secrets or commercial or financial information which is of a privileged or confidential nature pursuant to the Access to Public Records Act. Instructions for submitting a Public Copy are included with this bid solicitation.

Contractors Registration

The bidder must have and maintain a valid certificate of registration issued by the Contractors' Registration Board throughout the term of the contract awarded pursuant to this solicitation and ensure that its subcontractors, unless exempt from registration, also obtain and maintain valid certificates of registration.

Subcontractors

Where applicable, the bidder must demonstrate that it is able to perform a substantial portion of the work using its own workforce. Any bidder that does not maintain a permanent workforce and/or proposes to perform a disproportionate amount of the work through one or more subcontractors will be considered unqualified. The successful bidder must establish to the satisfaction of the Purchasing Agent the reliability and responsibility of any subcontractors proposed to perform any work pursuant to this solicitation.

Taxes

The State of Rhode Island is exempt from federal excise taxes and state and municipal sales and use taxes. The bidder shall not include such taxes in any prices in the bid proposal.

Bid Surety

When required in the bid solicitation, bidders must furnish, with their bid proposals, either a bid bond from a surety licensed to conduct business in the State of Rhode Island or a certified check payable to the University of Rhode Island in the amount of five (5%) percent of the bid proposal. An attorney-in-fact who executes a bond on behalf of the surety must provide a certified current copy of the power of attorney. A successful bidder who fails to submit the additional documentation required by the tentative letter of award and/or fails to commence and pursue the work in accordance with the contract awarded pursuant to this solicitation may forfeit, at the discretion of the Purchasing Agent, the full amount of the bid surety as liquidated damages.

Divestiture of Investments in Iran Requirement

No bidder engaged in investment activities in Iran as described in R.I. Gen. Laws § 37-2.5-2(b) may submit a bid proposal to, or renew a contract with, the University of Rhode Island Purchasing Department. Each bidder submitting a bid proposal or entering into a renewal of a contract is required to certify that the bidder does not appear on the list maintained by the General Treasurer pursuant to R.I. Gen. Laws § 37-2.5-3.

Domestic Steel

Any steel products required by the plans and specifications in this solicitation should be formed, extruded, forged, cast, fabricated, or otherwise processed from steel made in the United States.

Withdrawal

A bidder may withdraw its bid proposal at any time prior to the bid proposal submission deadline. Bid proposals are irrevocable for a period of 60 days following the bid proposal submission deadline.

Reservation of Rights

The University Purchasing Department reserves the right, at any time, for any reason, in its sole discretion, to: (i) revoke, suspend, or terminate this solicitation; (ii) accept or reject any and all bid proposals, in whole or in part; (iii) waive any technical defects, irregularities, or omissions in any bid proposals; and/or (iv) terminate any contract awarded pursuant to this solicitation, with or without cause.

Award

The University Purchasing Agent, in his or her sole discretion, will award the contract pursuant to this solicitation to the responsive and responsible bidder who submits the lowest responsive and responsible bid proposal. The University Purchasing Agent may determine, in his or her sole discretion, the low bid proposal on the basis of the amount of the Base Bid Price plus the alternates selected in accordance with the Bid Form. The successful bidder will receive a tentative letter of award from the University Purchasing Department with instructions for the bidder to submit further documentation. The successful bidder shall be authorized to commence work only upon the issuance of the Purchase Order by the University Purchasing Department and, in addition, an authorization from the user agency. The issuance

of the Purchase Order and the continuation of any contract awarded pursuant to this solicitation is contingent upon the availability of funds.

Payment and Performance Bonds

When required in the bid solicitation, the successful bidder must furnish a 100% payment and performance bond from a surety licensed to conduct business in the State of Rhode Island upon the tentative award of the contract pursuant to this solicitation.

Prevailing Wages

For contracts priced under \$1 Million

The successful bidder and its subcontractors must pay their workers at the applicable prevailing wage rates (adjusted every July 1) for the various trades on a weekly basis, pay their workers one and one-half times the applicable prevailing wage rates for each hour worked in excess of 8 hours in any one day or 40 hours in any one week, and submit certified weekly payroll forms on a monthly basis to the University department. Prevailing wage posters and rate schedules, available at the Rhode Island Department of Labor and Training website at www.dlt.ri.gov, must be posted at the project site.

For contracts priced \$1 Million or More

The successful bidder and its subcontractors must pay their workers at the applicable prevailing wage rates (adjusted every July 1) for the various trades on a weekly basis, pay their workers one and one-half times the applicable prevailing wage rates for each hour worked in excess of 8 hours in any one day or 40 hours in any one week, submit certified weekly payroll forms on a monthly basis to the user agency, and maintain a certified prevailing wage daily log at the project site. Prevailing wage posters and rate schedules, available at the Rhode Island Department of Labor and Training website at www.dlt.ri.gov, must be posted at the project site.

See the attached Contract Addenda.

Apprenticeship

If the value of the project pursuant to this solicitation is at least \$1 Million (including all alternates), the successful bidder must employ apprentices on this project (in accordance with the apprentice to journeyman ratio for each trade approved by the State Apprenticeship Council. The bidder must complete, sign, and submit the General Contractor Apprenticeship Certification Form, included in the solicitation, with the bid proposal.

The successful bidder will also be required to complete, sign, and submit the General Contractor Apprenticeship Re-Certification and Certification Form following receipt of the tentative letter of award, and, in addition, each subcontractor must complete, sign, and submit to the successful bidder the Subcontractor Apprenticeship Certification Form prior to the commencement of any work on the project pursuant to this solicitation.

Specific information about apprentice occupations and apprenticeship requirements is available on the Rhode Island Department of Labor and Training website at www.dlt.ri.gov/apprenticeship.

Occupational Safety

The successful bidder must ensure (if the total contract price is at least \$100,000) that all employees at the project site possess a card issued by the United States Department of Labor certifying successful completion of an OSHA ten (10) hour construction safety program.

Hazardous Substances

The successful bidder must submit a chemical identification list to the Rhode Island Department of Labor and Training upon receipt of a Purchase Order from the University Purchasing Department prior to performance of the contract awarded pursuant to this solicitation and make available to all employees a list of any hazardous substances that may present a risk of exposure.

Substitutions

Any proposal in response to a request for substitutions in this solicitation must include the detailed information necessary for a comprehensive evaluation, including (without limitation) the name of the material or equipment of the proposed substitution and a complete description of the proposed substitution, with drawings and performance and test data. Products specified in this solicitation establish a standard of quality, performance, dimension, function, and appearance. Proposed substitutions must meet the standard and will not be considered without the prior written approval of the University Purchasing Department. All substitution approvals will be posted, as addenda to the solicitation on the Division of Purchases website.

Licenses

The successful bidder and anyone performing any work on the contract awarded pursuant to this solicitation must possess all of the licenses required by any federal, state, or local law to perform such work.

Insurance

The successful bidder must submit a copy of an endorsement and a certificate of insurance that references the solicitation number and names the State of RI, The University of Rhode Island and the URI Board of Trustees as "additional insured" upon the issuance of the tentative letter of award, on an annual basis during the term of the contract awarded pursuant to this solicitation, and from time to time upon request. The certificate of insurance must state that 30 days' advance notice of cancellation, nonrenewal, or material change in coverage (referencing the solicitation number) will be sent to: URI Purchasing Department 10 Tootell Road, Kingston, RI 02881 and provide evidence of the following specific types and amounts of insurance:

--Insurance Continued--

Type of Insurance & Amount of Coverage

Comprehensive General Liability \$1 Million each occurrence (inclusive of both bodily injury and property damage)_

\$1 Million products and completed operations aggregate

\$1 Million general aggregate

Comprehensive General Liability coverage shall include:

Independent contractors

Contractual (including construction "hold harmless" and other types of contracts or agreements in effect for insured operations)

Completed operations

Personal injury (with employee exclusion deleted)

Automobile Liability

Combined Single Limit \$1 Million each occurrence

Bodily injury, property damage, including nonowned and/or hired vehicles and equipment

Workers Compensation

Coverage B \$100,000

Environmental Impairment \$1 Million or 5% of contract amount,
("pollution control") whichever is greater

Builder's Risk - Contract amount

All insurance required by this solicitation, whether through a policy or an endorsement, shall include: (i) a waiver of subrogation, waiving any right the insurance company may have to recover against the the University of Rhode Island; and (ii) a provision that the bidder's insurance coverage shall be primary in relation to any insurance, self-insurance, or self-retention maintained by the University of Rhode Island, and any insurance, self-insurance, or self-retention maintained by the University of Rhode island shall be in excess of the bidder's insurance.

The University Purchasing Agent reserves the right to accept alternate forms and plans of insurance and/or to require additional or more extensive coverage.

Minority Business Enterprises

The University Purchasing Department reserves the right to give additional consideration to bid proposals submitted by minority/women business enterprises certified by the RI Department of Administration DEDI Office (<https://dedi.ri.gov/>), Minority Business Office ("MBEs") provided that any such bid proposal is fully responsive to the terms and conditions of this solicitation, and the bid price is determined, in the discretion of the University Purchasing Department, to be within a competitive range.

Any bidder who does not intend to perform all of the work with its own forces shall recruit and engage MBEs to perform at least 10% of the dollar value of the contract awarded pursuant to this solicitation. To reach that goal, the bidder may allocate up to 60% of its costs for materials and supplies obtained from MBE dealers or 100% of its costs for materials and supplies obtained from MBE manufacturers.

The successful bidder must submit a plan to meet this requirement for approval by the Minority Business Enterprise Compliance Office within the 21-day period following the tentative letter of award, identifying all MBEs, and must also demonstrate its good faith best efforts to

meet these MBE goals. Information about this requirement and a directory of MBEs certified in Rhode Island is available at <https://dedi.ri.gov/> .

Equal Opportunity

The successful bidder must demonstrate a commitment to equal opportunity and submit an affirmative action plan for review by the Rhode Island Department of Administration State Equal Opportunity Office within the 21-day period following the tentative letter of award. Information about this requirement is available at <https://dedi.ri.gov/> . This is independent of the above approval of the MBE Office.

Sprinkle Impairment and Hot Work

The successful bidder must comply with the requirements of the University of Rhode Island's insurance carrier for sprinkler impairment and hot work, accessible at the URI Public Safety & Fire Life Safety Department under Policies and Forms: <https://web.uri.edu/publicsafety/>

Foreign Corporations

No foreign corporation or limited liability company may transact business in the State of Rhode Island until it shall have obtained a Certificate of Authority from the Rhode Island Secretary of State, and no foreign limited partnership may transact business in the State of Rhode Island until it shall have obtained a Certificate of Registration from the Rhode Island Secretary of State. The successful bidder, if a corporation or limited liability company, will be required to provide a Good Standing Certificate, and if a limited partnership, will be required to provide a Letter of Legal Existence, issued by the Rhode Island Secretary of State within the 21-day period following the tentative letter of award.

Campaign Finance

The successful bidder who has contributed, within the 24 months preceding the contract award, an aggregate amount of more than \$250.00 within a calendar year to any Rhode Island general officer, candidate for general office, any member of the general assembly, or any Rhode Island political party, must file a "Vendor Affidavit" with the State of Rhode Island Board of Elections. Information about "Vendor Affidavits" and electronic filing is available at www.elections.ri.gov or Board of Elections, Campaign Finance, (401) 222-2056.

Binding Contract

The form of agreement the successful bidder will be required to execute is included in the solicitation. A binding contract between the University of Rhode Island and the successful bidder will be formed by the issuance of a Purchase Order from the University Purchasing Department, *and only by the issuance of a Purchase Order, and only to the extent of available funds.* The binding contract will incorporate and be subject to the terms and conditions of the solicitation, including the Invitation to Bid, the Instructions to Bidders, the General Conditions, any Supplemental Conditions, the Plans and Specifications, the Bid Preparation Checklist, the Bid Form, the Bidder Certification Cover Form, the Agreement, and also the

Purchase Order. The successful bidder shall be authorized to commence work only upon the issuance of the Purchase Order and, in addition, an authorization from the responsible University department.

Compliance with Terms of Contract

Failure of the successful bidder to comply with the terms and conditions of any contract awarded pursuant to this solicitation may result in nonpayment, suspension or termination of the contract, suspension or debarment of the bidder, or any other necessary or appropriate remedy.

**THE
UNIVERSITY
OF RHODE ISLAND**

**DIVISION OF
ADMINISTRATION
AND FINANCE**

THINK BIG  WE DO™

PURCHASING DEPARTMENT
10 Tootell Road, Suite 3, Kingston, RI 02881 USA

p: 401.874.2171

f: 401.874.2306

uri.edu/purchasing



REVISED 12/12/13

NOTICE TO VENDORS

Each bid proposal for a *public works project* must include a “public copy” to be available for public inspection upon the opening of bids. **Bid proposals that do not include a copy for public inspection will be deemed nonresponsive.**

The public copy must be submitted in .pdf (portable document file) format on a *read-only* CD-R media disc. The disc must include *all of the documents* submitted in response to the solicitation concatenated or merged into one file. The file must be named in the following manner:

BidNumber_DateofBid_VendorName.pdf

The Bidder Certification Cover Form contains all of the information for the file name. The date of the bid must appear as mm-dd-yyyy. The vendor name must appear as one word, with no spaces or punctuation. Underscores must separate the fields.

Example: 3210_01-08-2014_OceanStateCompanyInc.pdf

The public copy disc must be separately enclosed in a protective cover clearly marked “Public Copy” and include the following information (all available from the Bidder Cover Page): (1) title of solicitation; (2) name of bidder (3) bid number and (4) date of bid.

The public copy may redact any trade secrets or commercial or financial information which is of a privileged or confidential nature pursuant to the “Access to Public Records Act,” R.I. Gen. Laws §§ 38-2-1 *et seq.*

For further information on how to comply with this statutory requirement, see R.I. Gen. Laws §§ 372-18(b) and (j). Also see State of Rhode Island Procurement Regulation 5.11 accessible at <http://www.purchasing.ri.gov/rulesandregulations/rulesAndRegulations.aspx>

The University of Rhode Island is an equal opportunity employer committed to the principles of affirmative action.

STATE CONTRACT ADDENDUM
RHODE ISLAND DEPARTMENT OF LABOR AND TRAINING
PREVAILING WAGE REQUIREMENTS
(37-13-1 ET SEQ.)

The prevailing wage requirements are generally set forth in RIGL 37-13-1 et seq. These requirements refer to the prevailing rate of pay for regular, holiday, and overtime wages to be paid to each craftsmen, mechanic, teamster, laborer, or other type of worker performing work on public works projects when state or municipal funds exceed one thousand dollars (\$1,000).

All Prevailing Wage Contractors and Subcontractors are required to:

1. Submit to the Awarding Authority a list of the contractor's subcontractors for any part or all of the prevailing wage work in accordance with RIGL § 37-13-4;
2. Pay all prevailing wage employees at least once per week and in accordance with RIGL §37-13-7 (see Appendix B attached);
3. Post the prevailing wage rate scale and the Department of Labor and Training's prevailing wage poster in a prominent and easily accessible place on the work site in accordance with RIGL §37-13-11; posters may be downloaded at www.dlt.ri.gov/pw/Posters.htm or obtained from the Department of Labor and Training, Center General Complex, 1511 Pontiac Avenue, Cranston, Rhode Island;
4. Access the Department of Labor and Training website, at www.dlt.ri.gov on or before July 1st of each year, until such time as the contract is completed, to ascertain the current prevailing wage rates and the amount of payment or contributions for each covered prevailing wage employee and make any necessary adjustments to the covered employee's prevailing wage rates effective July 1st of each year in compliance with RIGL §37-13-8;
5. Attach a copy of this CONTRACT ADDENDUM and its attachments as a binding obligation to any and all contracts between the contractor and any subcontractors and their assignees for prevailing wage work performed pursuant to this contract;
6. Provide for the payment of overtime for prevailing wage employees who work in excess of eight (8) hours in any one day or forty (40) hours in any one week as provided by RIGL §37-13-10;

7. Maintain accurate prevailing wage employee payroll records on a Rhode Island Certified Weekly Payroll form available for download at www.dlt.ri.gov/pw.forms/htm, as required by RIGL §37-13-13, and make those records available to the Department of Labor and Training upon request;
8. Furnish the fully executed RI Certified Weekly Payroll Form to the awarding authority on a monthly basis for all work completed in the preceding month.
9. For general or primary contracts one million dollars (\$1,000,000) or more, shall maintain on the work site a fully executed RI Certified Prevailing Wage Daily Log listing the contractor's employees employed each day on the public works site; the RI Certified Prevailing Wage Daily Log shall be available for inspection on the public works site at all times; this rule shall not apply to road, highway, or bridge public works projects. Where applicable, furnish both the Rhode Island Certified Prevailing Wage Daily Log together with the Rhode Island Weekly Certified Payroll to the awarding authority.
10. Assure that all covered prevailing wage employees on construction projects with a total project cost of one hundred thousand dollars (\$100,000) or more has a OSHA ten (10) hour construction safety certification in compliance with RIGL § 37-23-1;
11. Employ apprentices for the performance of the awarded contract when the contract is valued at one million dollars (\$1,000,000) or more, and comply with the apprentice to journeyperson ratio for each trade approved by the apprenticeship council of the Department of Labor and Training in compliance with RIGL §37-13-3.1;
12. Assure that all prevailing wage employees who perform work which requires a Rhode Island trade license possess the appropriate Rhode Island trade license in compliance with Rhode Island law; and
13. Comply with all applicable provisions of RIGL §37-13-1, et. seq;

Any questions or concerns regarding this CONTRACT ADDENDUM should be addressed to the contractor or subcontractor's attorney. Additional Prevailing Wage information may be obtained from the Department of Labor and Training at www.dlt.ri.gov/pw.


CERTIFICATION

I hereby certify that I have reviewed this CONTRACT ADDENDUM and understand my obligations as stated above.

By: Max Zeldich

Title: Owner

Subscribed and sworn before me this 18 day of DEC, 2023


Notary Public
My commission expires:

TOME O. CORREIA NOTARY PUBLIC OF NEW JERSEY Commission # 50124745 My Commission Expires 3/11/2025
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APPENDIX A

TITLE 37
Public Property and Works

CHAPTER 37-13
Labor and Payment of Debts by Contractors

SECTION 37-13-5

§ 37-13-5 Payment for trucking or materials furnished – Withholding of sums due. – A contractor or subcontractor on public works authorized by a proper authority shall pay any obligation or charge for trucking and material which have been furnished for the use of the contractor or subcontractor, in connection with the public works being performed by him or her, within ninety (90) days after the obligation or charge is incurred or the trucking service has been performed or the material has been delivered to the site of the work, whichever is later. When it is brought to the notice of the proper authority in a city or town, or the proper authority in the state having supervision of the contract, that the obligation or charge has not been paid by the contractor or subcontractor, the proper authority may deduct and hold for a period not exceeding sixty (60) days, from sums of money due to the contractor or subcontractor, the equivalent amount of such sums certified by a trucker or materialman creditor as due him or her, as provided in this section, and which the proper authority determines is reasonable for trucking performed or materials furnished for the public works.

APPENDIX B

TITLE 37

Public Property and Works

CHAPTER 37-13

Labor and Payment of Debts by Contractors

SECTION 37-13-7

§ 37-13-7 Specification in contract of amount and frequency of payment of wages.
– (a) Every call for bids for every contract in excess of one thousand dollars (\$1,000), to which the state of Rhode Island or any political subdivision thereof or any public agency or quasi-public agency is a party, for construction, alteration, and/or repair, including painting and decorating, of public buildings or public works of the state of Rhode Island or any political subdivision thereof, or any public agency or quasi-public agency and which requires or involves the employment of employees, shall contain a provision stating the minimum wages to be paid various types of employees which shall be based upon the wages that will be determined by the director of labor and training to be prevailing for the corresponding types of employees employed on projects of a character similar to the contract work in the city, town, village, or other appropriate political subdivision of the state of Rhode Island in which the work is to be performed. Every contract shall contain a stipulation that the contractor or his or her subcontractor shall pay all the employees employed directly upon the site of the work, unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account, the full amounts accrued at time of payment computed at wage rates not less than those stated in the call for bids, regardless of any contractual relationships which may be alleged to exist between the contractor or subcontractor and the employees, and that the scale of wages to be paid shall be posted by the contractor in a prominent and easily accessible place at the site of the work; and the further stipulation that there may be withheld from the contractor so much of the accrued payments as may be considered necessary to pay to the employees employed by the contractor, or any subcontractor on the work, the difference between the rates of wages required by the contract to be paid the employees on the work and the rates of wages received by the employees and not refunded to the contractor, subcontractors, or their agents.

(b) The terms "wages", "scale of wages", "wage rates", "minimum wages", and "prevailing wages" shall include:

- (1) The basic hourly rate of pay; and
- (2) The amount of:

(A) The rate of contribution made by a contractor or subcontractor to a trustee or to a third person pursuant to a fund, plan, or program; and

(B) The rate of costs to the contractor or subcontractor which may be reasonably anticipated in providing benefits to employees pursuant to an enforceable commitment to carry out a financially responsible plan or program which was communicated in writing to the employees affected, for medical or hospital care, pensions on retirement or death, compensation for injuries or illness resulting from occupational activity, or insurance to provide any of the foregoing, for unemployment benefits, life insurance, disability and sickness insurance, or accident insurance, for vacation and holiday pay, for defraying costs of apprenticeship or other similar programs, or for other bona fide fringe benefits, but only where the contractor or subcontractor is not required by other federal, state, or local law to provide any of the benefits; provided, that the obligation of a contractor or subcontractor to make payment in accordance with the prevailing wage determinations of the director of labor and training insofar as this chapter of this title and other acts incorporating this chapter of this title by reference are concerned may be discharged by the making of payments in cash, by the making of contributions of a type referred to in subsection (b)(2), or by the assumption of an enforceable commitment to bear the costs of a plan or program of a type referred to in this subdivision, or any combination thereof, where the aggregate of any payments, contributions, and costs is not less than the rate of pay described in subsection (b)(1) plus the amount referred to in subsection (b)(2).

(c) The term "employees", as used in this section, shall include employees of contractors or subcontractors performing jobs on various types of public works including mechanics, apprentices, teamsters, chauffeurs, and laborers engaged in the transportation of gravel or fill to the site of public works, the removal and/or delivery of gravel or fill or ready-mix concrete, sand, bituminous stone, or asphalt flowable fill from the site of public works, or the transportation or removal of gravel or fill from one location to another on the site of public works, and the employment of the employees shall be subject to the provisions of subsections (a) and (b).

(d) The terms "public agency" and "quasi-public agency" shall include, but not be limited to, the Rhode Island industrial recreational building authority, the Rhode Island economic development corporation, the Rhode Island airport corporation, the Rhode Island industrial facilities corporation, the Rhode Island refunding bond authority, the Rhode Island housing and mortgage finance corporation, the Rhode Island resource recovery corporation, the Rhode Island public transit authority, the Rhode Island student loan authority, the water resources board corporate, the Rhode Island health and education building corporation, the Rhode Island higher education assistance authority, the Rhode Island turnpike and bridge authority, the Narragansett Bay water quality management district commission, Rhode Island telecommunications authority, the convention center authority, the board of governors for higher education, the board of regents for elementary and secondary education, the capital center commission, the housing resources commission, the Quonset Point-Davisville management corporation, the Rhode Island children's crusade for higher education, the Rhode Island depositors



economic protection corporation, the Rhode Island lottery commission, the Rhode Island



DATE: December 15th, 2023

Addendum# 1

BID NO.: 101324
OPENING: 1/11/24 at 1:00 PM
COMMODITY: FIRE ESCAPE IMPROVEMENTS

Due to the holiday, this bid opening is being rescheduled from 12/29/23 at 1:00 PM to 1/11/24 at 1:00 PM.

Attached is the following additional information:

- Non-Mandatory Pre-Bid Sign-In Sheet
- Answers to the questions received by the deadline

Andrea Boucher Digitally signed by Andrea
Boucher
Date: 2023.12.15 09:12:38 -05'00'

Purchasing Department
The University of Rhode Island

Rev. 9-1-15



PAGE 1 OF:

NON - MANDATORY PRE-BID CONFERENCE SIGN-IN SHEET

BID NUMBER:	101324	PURCHASING REPRESENTATIVE:	Andrea Boucher
BID TITLE:	Fire Escape Improvements		
LOCATION:	International House, 37 Lower College Road, Kingston, RI 02881		
PRE BID DATE AND TIME:	12/8/2023 at 9:00 AM		

Company Name:	Representative:	Email Address:	Phone Number
Purchasing - URI	Andrea Boucher	andrea.boucher@uri.edu	401-874-9133
OCP - URI ✓	Dennis Blanchette	dennis.blanchette@uri.edu	401-641-5478
Tecton Architects ✓	Paul Bacchiocchi	paulb@tectonpc.com	860-830-9960
Esti Berman	Amy Berman	estimating@estiberman.com	401 738 5400
Stillwater Construction	Dan Kenney	dkenney@stillwaterconst.com	401-227-9032
			Closed 9:18



BID101324 – FIRE ESCAPE IMPROVEMENTS – QUESTIONS AND ANSWERS

Q1. Are shop drawings with P.E seal required?

Answer: P.E. Seal Not required

Q2. How many coats of finished paint for each fire escape?

Answer: Provide 1 coat of SW Macropoxy 646 epoxy mastic primer (5-10 dry mils minimum) and 2 coats SW Hi-solids Polyurethane 250 aliphatic polyurethane (semi-gloss) 3-5 dry mils per coat. (see also attached product literature)

Q3. Are there any restrictions as to time of work or noise?

Answer: No Restrictions - 7am to 3:30 pm

Q4. Will employees be allowed to work weekends? If so, are there any restrictions?

Answer: Weekend work allowed, need to notify URI Project Manager prior to any weekend work.

Q5. Can the plans be reissued and formatted to the correct paper size? The plans uploaded to the State web-site are formatted to 8 ½” x 11” paper size and as such are out of scale.

Answer: Yes, the correctly formatted drawings are attached to this amendment.



Protective **HI-SOLIDS POLYURETHANE 250** & **Marine Coatings**

PART S **B65J-300 SERIES**
PART S **B65J-350 SERIES**
PART T **B60V30**

GLOSS
SEMI-GLOSS
HARDENER

Revised: November 3, 2022

PRODUCT INFORMATION

5.30

PRODUCT DESCRIPTION

HI-SOLIDS POLYURETHANE 250 is a two-component, aliphatic, acrylic polyurethane resin coating. It is designed for high performance protection with outstanding exterior gloss and color retention.

- Good/excellent resistance to corrosion and weathering
- Outstanding color and gloss retention
- Chemical resistant
- Suitable for use in USDA inspected facilities
- Formerly named Hi-Solids Polyurethane CA
- Resists film attack by mildew (MR White Tint Base only, B65VWVJ305)
- Applications down to 20°F (-7°C)

PRODUCT CHARACTERISTICS

Finish:	Gloss and Semi-Gloss
Color:	Wide range of colors possible
Volume Solids: Ultra White	63% ± 4%, may vary by color or sheen
Weight Solids: Ultra White	74% ± 2%, may vary by color or sheen
VOC (EPA Method 24):	<250 g/L; 2.08 lb/gal Mixed
Mix Ratio:	4:1 by volume

Recommended Spreading Rate per coat:

	Minimum	Maximum
Wet mils (microns)	4.5 (112.5)	8.0 (200)
Dry mils (microns)	3.0 (75)	5.0 (125)
~Coverage sq ft/gal (m²/L)	208 (5.2)	347 (8.5)

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 4.5 mils (112.5 microns) wet:

	@ 20°F/-7°C	@ 40°F/4.5°C	@ 77°F/25°C 50% RH	@ 120°F/49°C
To touch:	16 hours	4 hours	2 hours	1 hour
To handle:	14 days	16 hours	8 hours	5 hours
To recoat:				
minimum:	32 hours	24 hours	18 hours	10 hours
maximum:	unlimited	30 days	30 days	30 days
To cure:	40 days	14 days	10 days	7 days

*If maximum recoat time is exceeded, abrade surface before recoating.
Drying time is temperature, humidity, and film thickness dependent.*

Pot Life:	3 days	8 hours	4 hours	2 hours
Sweat-in-Time:	None required			

PRODUCT CHARACTERISTICS (CONT'D)

Shelf Life:	Part S: 36 months, unopened Part T: 24 months, unopened Store indoors at 40°F (4.5°C) to 100°F (38°C).
Flash Point:	65°F (18°C), mixed
Reducer/Clean Up*:	VOC Restricted Areas (≤250 g/L): use Oxsol 100 or R7K111

*Other areas (>250 g/L): use Oxsol 100, R7K111, or Reducer #58. Choose a reducer that is compliant in your area. Confirm compliance with state and local air quality rules before use.

RECOMMENDED USES

- For use over prepared substrates in industrial environments
- Heavy duty interior and exterior structural coating
 - A chemical and abrasion resistant equipment and machinery finish
 - A gloss and color retentive heavy duty maintenance coating for use in "high visibility" areas
 - Exterior surfaces of steel tanks
 - Chemical processing equipment
 - Exterior metal siding and trim
 - Precipitator surfaces
 - Oil Field Machinery
 - Marine Applications
 - Refineries
 - Clean rooms
 - Conveyors
 - Handrails
 - Rolling stock
 - Paper mills
 - Power plants
 - Offshore structures
- Conforms to AWWA D102 Outside Coating Systems #5 & #6 (Gloss only)
 - Approved finish coat for FIRETEX M90 and M93 series systems (Gloss only)
 - Approved topcoat for NEPCOAT System B

PERFORMANCE CHARACTERISTICS

Substrate*: Steel
Surface Preparation*: SSPC-SP6
System Tested*:
1 ct. Zinc Clad 4100 @ 4.0 mils (100 microns) dft
1 ct. Macropoxy 646 @ 7.5 mils (188 microns) dft
1 ct. Hi-Solids polyurethane 250 @ 4.0 mils (100 microns) dft
*unless otherwise noted below

Test Name	Test Method	Results
Abrasion Resistance	ASTM D4060, CS17 wheel, 1000 cycles, 1 kg load	119 mg loss
Adhesion	ASTM D4541	2253 psi
Corrosion Weathering	ASTM D5894, 15 cycles	Rating 10 per ASTM D714 for blistering; Rating 10 per ASTM D610 for rusting
Direct Impact Resistance	ASTM D2794	40 in. lbs.
Dry Heat Resistance	ASTM D2485	200°F (93°C)
Flexibility	ASTM D522, 180° bend, 1/8" mandrel	Passes
Moisture Condensation Resistance	ASTM D4585, 100°F (38°C), 1000 hours	No rusting, blistering, or delamination
Pencil Hardness	ASTM D3363**	F
Salt Fog Resistance	ASTM B117, 5,000 hours	Rating 10 per ASTM D714 for blistering; Rating 9 per ASTM D610 for rusting

Meets the requirements of SSPC Paint No. 36, Level 3 for white and light colors.

**Ultra-deep bases will result in slightly softer film due to increased tint loading



Protective & Marine Coatings

HI-SOLIDS POLYURETHANE 250

ALIPHATIC POLYURETHANE

PART S B65J-300 SERIES GLOSS
 PART S B65J-350 SERIES SEMI-GLOSS
 PART T B60V30 HARDENER

Revised: November 3, 2022

PRODUCT INFORMATION

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RECOMMENDED SYSTEMS

	Dry Film Thickness / ct.	
	Mils	Microns
Steel: Epoxy Primer		
1 ct. Macropoxy 240	3.0-5.0	(75-125)
1-2 cts. Hi-Solids Polyurethane 250	3.0-5.0	(75-125)
Steel: Epoxy Primer		
1 ct. Macropoxy 646	4.0-6.0	(100-150)
1-2 cts. Hi-Solids Polyurethane 250	3.0-5.0	(75-125)
Steel: Zinc Rich Primer		
1 ct. Zinc Clad 4100	3.0-5.0	(75-125)
1 ct. Macropoxy 646	3.0-10.0	(75-250)
1-2 cts. Hi-Solids Polyurethane 250	3.0-5.0	(75-125)
Steel: Epoxy Mastic Primer		
1 ct. Macropoxy 646	5.0-10.0	(125-250)
1-2 cts. Hi-Solids Polyurethane 250	3.0-5.0	(75-125)
Aluminum:		
1 ct. DTM Wash Primer	0.7-1.3	(17.5-32.5)
1-2 cts. Hi-Solids Polyurethane 250	3.0-5.0	(75-125)
Concrete:		
1 ct. Kem Cati-Coat Epoxy HS Filler/Sealer	10.0-15.0	(250-375)
1-2 cts. Hi-Solids Polyurethane 250	3.0-5.0	(75-125)
Galvanized Metal:		
1 ct. Epoxy Mastic Aluminum II	4.0-6.0	(100-150)
1-2 cts. Hi-Solids Polyurethane 250	3.0-5.0	(75-125)
Galvanized Metal:		
1 ct. ProCryl Universal Primer	2.0-4.0	(50-100)
1-2 cts. Hi-Solids Polyurethane 250	3.0-5.0	(75-125)
Galvanized Metal:		
1 ct. Macropoxy 646	4.0-6.0	(100-150)
1-2 cts. Hi-Solids Polyurethane 250	3.0-5.0	(75-125)
NTPEP System		
1 ct. Zinc Clad 4100	3.0-5.0	(75-125)
1 ct. Macropoxy 646	3.0-5.0	(75-125)
1-2 cts. Hi-Solids Polyurethane 250 SG	3.0-5.0	(75-125)

The systems listed above are representative of the product's use, other systems may be appropriate.

DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.

SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Refer to product Application Bulletin for detailed surface preparation information.

Minimum recommended surface preparation:

- * Iron & Steel: SSPC-SP6/NACE 3, 2 mil (50 micron) profile
- * Aluminum: SSPC-SP1
- * Galvanizing: SSPC-SP1
- * Concrete & Masonry: SSPC-SP13/NACE 6

* Primer Required

Surface Preparation Standards

Condition of Surface	ISO 8501-1 BS7079:A1	SSPC	NACE
White Metal	Sa 3	SP 5	1
Near White Metal	Sa 2.5	SP 10	2
Commercial Blast	Sa 2	SP 6	3
Brush-Off Blast	Sa 1	SP 7	4
Hand Tool Cleaning	C St 2	SP 2	-
Pitted & Rusted	D St 2	SP 2	-
Rusted	C St 3	SP 3	-
Power Tool Cleaning	Pitted & Rusted D St 3	SP 3	-

TINTING

Tint with GIS colorants into part S only. Maximum amount of tint is 8 fl oz for the EW & 18 fl oz for the UD. Most colors typically utilize about 3-5 ounces with EW bases and 6-12 ounces with UD bases.

APPLICATION CONDITIONS

Temperature: 20°F (-7°C) minimum, 120°F (49°C) maximum (air, surface, and material)
 Do not apply over surface ice
 At least 5°F (2.8°C) above dew point

Relative humidity: 85% maximum

Refer to product Application Bulletin for detailed application information.

ORDERING INFORMATION

Packaging:
 Part S: 1 gallon (3.78L) and 4 gallon (15.12L) kits
 Part T: quarts and gallons
 Weight: 10.7 ± 0.2 lb/gal ; 1.3 Kg/L mixed, may vary with color

SAFETY PRECAUTIONS

Refer to the SDS sheet before use. Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.



Protective & Marine Coatings

HI-SOLIDS POLYURETHANE 250 ALIPHATIC POLYURETHANE

PART S B65J-300 SERIES GLOSS
 PART S B65J-350 SERIES SEMI-GLOSS
 PART T B60V30 HARDENER

Revised: November 3, 2022

APPLICATION BULLETIN

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SURFACE PREPARATIONS

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Iron & Steel

Remove all oil and grease from surface by Solvent Cleaning per SSPC-SP1. Minimum surface preparation is Commercial Blast Cleaning per SSPC-SP6/NACE 3. For better performance, use Near White Metal Blast Cleaning per SSPC-SP10/NACE 2. Blast clean all surfaces using a sharp, angular abrasive for optimum surface profile (2-3 mils / 50-75 microns). Prime any bare steel the same day as it is cleaned or before flash rusting occurs.

Aluminum

Remove all oil, grease, dirt, oxide and other foreign material by Solvent Cleaning per SSPC-SP1. Primer required.

Galvanized Steel

Allow to weather a minimum of six months prior to coating. Remove all oil, grease, dirt, oxide and other foreign material by Solvent Cleaning per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP7 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

Concrete and Masonry

For surface preparation, refer to SSPC-SP13/NACE 6. Surfaces should be thoroughly clean and dry. Concrete and mortar must be cured at least 28 days @ 75°F (24°C). Remove all loose mortar and foreign material. Surface must be free of laitance, concrete dust, dirt, form release agents, moisture curing membranes, loose cement and hardeners. Fill bug holes, air pockets and other voids with ArmorSeal Crack Filler. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Laitance must be removed by etching with a 10% muriatic acid solution and thoroughly neutralized with water. Primer required. Brick must be allowed to weather for one year prior to surface preparation and painting.

APPLICATION CONDITIONS

Temperature: 20°F (-7°C) minimum, 120°F (49°C) maximum
 (air, surface, and material)
 Do not apply over surface ice
 At least 5°F (2.8°C) above dew point

Relative humidity: 85% maximum

APPLICATION EQUIPMENT

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compliant with existing VOC regulations and compatible with the existing environmental and application conditions.

Reducer/Clean Up* VOC Restricted Areas
 (≤250 g/L): use Oxsol 100 or R7K111

*Other areas (>250 g/L): use Oxsol 100, R7K111, or Reducer #58. Choose a reducer that is compliant in your area. Confirm compliance with state and local air quality rules before use.

Airless Spray

Pressure.....2500 - 2800 psi
 Hose.....3/8" ID
 Tip0.013" - .017"
 Filternone
 Reduction.....As needed up to 10% by volume

Conventional Spray

GunBinks 95
 Fluid Nozzle63 B
 Air Nozzle.....69 PB
 Atomization Pressure50 - 70 psi
 Fluid Pressure.....20 - 25 psi
 Reduction.....As needed up to 15% by volume

Brush

Brush.....Natural bristle
 Reduction.....As needed up to 15% by volume

Roller

Cover3/8" woven with phenolic core
 Reduction.....As needed up to 15% by volume

If specific application equipment is not listed above, equivalent equipment may be substituted.

Surface Preparation Standards

Condition of Surface	ISO 8501-1 BS7079:A1	SSPC	NACE
White Metal	Sa 3	SP 5	1
Near White Metal	Sa 2.5	SP 10	2
Commercial Blast	Sa 2	SP 7	3
Brush-Off Blast	Sa 1	SP 2	4
Hand Tool Cleaning	OC	SP 13	5
Rusted Pitted & Rusted	CS	SP 13	5
Rusted	CS	SP 13	5
Power Tool Cleaning	D Sa 3	SP 13	5



Protective & Marine Coatings

HI-SOLIDS POLYURETHANE 250 ALIPHATIC POLYURETHANE

PART S B65J-300 SERIES
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 PART T B60V30

GLOSS
 SEMI-GLOSS
 HARDENER

Revised: November 3, 2022

APPLICATION BULLETIN

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APPLICATION PROCEDURES

Surface preparation must be completed as indicated.

Mixing Instructions: Mix contents of each component thoroughly with power agitation. Make certain no pigment remains on the bottom of the can. Then combine 4 parts by volume of Part S with 1 part by volume of Part T. Thoroughly agitate the mixture with power agitation.

If reducer solvent is used, add only after both components have been thoroughly mixed.

Apply paint at the recommended film thickness and spreading rate as indicated below:

Recommended Spreading Rate per coat:

	Minimum	Maximum
Wet mils (microns)	4.5 (112.5)	8.0 (200)
Dry mils (microns)	3.0 (75)	5.0 (125)
~Coverage sq ft/gal (m ² /L)	208 (5.2)	347 (8.5)

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 4.5 mils (112.5 microns) wet:

	@ 20°F/-7°C	@ 40°F/4.5°C	@ 77°F/25°C 50% RH	@ 120°F/49°C
To touch:	16 hours	4 hours	2 hours	1 hour
To handle:	14 days	16 hours	8 hours	5 hours
To recoat:				
minimum:	32 hours	24 hours	18 hours	10 hours
maximum:	unlimited	30 days	30 days	30 days
To cure:	40 days	14 days	10 days	7 days

If maximum recoat time is exceeded, abrade surface before recoating.

Drying time is temperature, humidity, and film thickness dependent.

Pot Life:	3 days	8 hours	4 hours	2 hours
Sweat-in-Time:	None required			

Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

CLEAN UP INSTRUCTIONS

In VOC restricted areas (≤250 g/L): clean spills and spatters immediately with Oxsol 100 or R7K111. Clean tools immediately after use with Oxsol 100 or R7K111. Other areas (>250 g/L): use Oxsol 100, R7K111, or Reducer #58. Follow manufacturer's safety recommendations when using any solvent.

DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.

PERFORMANCE TIPS

Stripe coat all crevices, welds, and sharp angles to prevent early failure in these areas.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness or porosity of the surface, skill and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, overthinning, climatic conditions, and excessive film build.

Excessive reduction of material can affect film build, appearance, and adhesion.

Do not apply the material beyond recommended pot life.

Do not mix previously catalyzed material with new.

In order to avoid blockage of spray equipment, clean equipment before use or before periods of extended downtime with Oxsol 100 or R7K111 in VOC restricted areas (≤250 g/L). Other areas (>250 g/L): use Oxsol 100, R7K111, or Reducer #58. Choose a reducer that is compliant in your area. Confirm compliance with state and local air quality rules before use.

Mixed coating is sensitive to water. Use water traps in all air lines. Moisture contact can reduce pot life and affect gloss and color.

Quik-Thane Urethane Accelerator is acceptable for use. See Quik-Thane Urethane Accelerator product data sheet for details.

E-Z Roll Urethane Defoamer is acceptable for use. See E-Z Roll Urethane Defoamer product data sheet for details.

Refer to Product Information sheet for additional performance characteristics and properties.

SAFETY PRECAUTIONS

Refer to the SDS sheet before use.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

WARRANTY

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MACROPOXY® 646

FAST CURE EPOXY MASTIC

Revised: July 24, 2023

PRODUCT DESCRIPTION

MACROPOXY 646 Fast Cure Epoxy Mastic is a high solids, high build, fast drying, polyamide epoxy designed to protect steel and concrete in industrial exposures. Ideal for maintenance painting and fabrication shop applications. The high solids content ensures adequate protection of sharp edges, corners, and welds. This product can be applied directly to marginally prepared steel surfaces.

INTENDED USES

- Recommended for marine applications, refineries, offshore platforms, fabrication shops, chemical plants, tank exteriors, power plants, water treatment plants, and mining and minerals industry
- Factory ground formulas are available for subsea/immersion service. For a full list of shades please consult Sherwin-Williams

PRODUCT DATA

Finish:	Semi-Gloss		Average Drying Times @ 7.0 mils (175 microns) wet:			
Colors:	Mill White, Black and a wide range of colors available through tinting		35°F (1.7°C)	77°F (25°C)	100°F (38°C)	
Volume Solids:	72% ± 2%, mixed, Mill White		50% RH	50% RH	50% RH	
VOC (mixed):	<250 g/L; 2.08 lb/gal		Touch:	4-5 hours	2 hours	1.5 hours
Mix Ratio:	1:1 by volume		Handle:	48 hours	8 hours	4.5 hours
Typical Thickness:			Recoat:	minimum: 48 hours	8 hours	4.5 hours
				maximum: 1 year	1 year	1 year
			Cure to service:	atmospheric: 10 days	7 days	4 days
				immersion: 14 days	7 days	4 days
			Average Drying Times as intermediate @ 5.0 mils (125 microns) wet:			
			Touch:	3 hours	1 hour	1 hour
			Handle:	48 hours	4 hours	2 hours
			Recoat:	minimum: 16 hours	4 hours	2 hours
				maximum: 1 year	1 year	1 year
			<i>If maximum recoat time is exceeded, abrade surface before recoating. Drying time is temperature, humidity, and film thickness dependent. Paint temperature must be 40°F (4.5°C) minimum.</i>			
			Pot Life:	10 hours	4 hours	2 hours
			Sweat-in-time:	30 minutes	30 minutes	15 minutes

Recommended Spreading Rate per coat:

	Minimum	Maximum
Wet mils (microns)	7.0 (175)	13.5 (338)
Dry mils (microns)	5.0* (125)	10.0 (250)
~Coverage sq ft/gal (m²/L)	115 (2.9)	230 (5.8)

Theoretical coverage **sq ft/gal (m²/L) @ 1 mil / 25 microns dft** 1152 (28.2)

*May be applied at 3.0-10.0 mils (75-250 microns) dft as an intermediate in a multicoat system.

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Shelf Life: 36 months, unopened
Store indoors at 40°F (4.5°C) to 110°F (43°C).

Flash Point: 91°F (33°C), TCC, mixed

Reducer/Clean Up¹: VOC Restricted Areas (<250 g/L): use Reducer #111 or Oxsol 100

Weight: 12.9 ± 0.2 lb/gal ; 1.55 Kg/L, mixed, may vary by color

¹Other areas (<340 g/L): use Reducer #111, Oxsol 100, Reducer #15, Reducer #58, or MEK up to 10%. Choose a reducer that is compliant in your area. Confirm compliance with state and local air quality rules before use.

SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Minimum recommended surface preparation:

Iron & Steel:	Atmospheric: SSPC-SP2/3 / ISO8501-1:2007 St 2 or SSPC-SP WJ-3 / NACE WJ-3L Immersion: SSPC-SP10 / NACE 2 / ISO8501-1:2007 Sa 2.5, 2-3 mil (50-75 micron) profile or SSPC-SP WJ-2/NACE WJ-2L
Stainless Steel:	Atmospheric: SSPC-SP16, 1 mil (25 micron) profile
Aluminum & Galvanizing:	SSPC-SP1. If surface has not be weathered for more than 6 months, follow SSPC-SP1 then SSPC-SP16. For fire proofing projects, consult a Sherwin-Williams representative for surface preparation requirements.
Concrete & Masonry:	Atmospheric: SSPC-SP13/NACE 6, or ICRI No. 310.2R CSP 1-3 Immersion: SSPC-SP13/NACE 6-4.3.1
Ductile Iron Pipe:	Atmospheric: NAPF 500-03-03 Power Tool Cleaning Buried & Immersion: NAPF 500-03-04 Abrasive Blast Cleaning Cast Ductile Iron Fittings: NAPF 500-03-05 Abrasive Blast Cleaning



Protective & Marine Coatings
PRODUCT DATA SHEET



MACROPOXY® 646

FAST CURE EPOXY MASTIC

APPLICATION	APPLICATION CONDITIONS																																																																											
<p>Airless Spray*</p> <p>Pump 30:1 Pressure 2800-3000 psi (193-206 bar) Hose 1/4" ID (6.3 mm) Tip 0.17"-0.23" (0.43-0.58 mm) Filter 60 mesh Reduction As needed up to 10% by volume</p> <p>Conventional Spray*</p> <p>Gun DeVilbiss MBC-510 Fluid Tip E Air Nozzle 704 Atomization Pressure 60-65 psi (4.1-4.5 bar) Fluid Pressure 10-20 psi (0.7-1.4 bar)</p> <p>Brush*</p> <p>Brush Nylon/Polyester or Natural Bristle</p> <p>Roller*</p> <p>Cover 3/8" woven with solvent resistant core</p> <p>Plural Component Spray Acceptable</p> <p>*Reduction¹ VOC Restricted Areas (<250 g/L): use Reducer #111 or Oxsol 100</p> <p>¹Other areas (<340 g/L): use Reducer #111, Oxsol 100, or Reducer #15 up to 10%. Choose a reducer that is compliant in your area. Confirm compliance with state and local air quality rules before use.</p> <p>If specific application equipment is not listed above, equivalent equipment may be substituted.</p>	<p>Temperature:</p> <p>Air: 35°F (1.7°C) minimum, 120°F (49°C) maximum Surface*: 35°F (1.7°C) minimum, 250°F (120°C) maximum Material: 40°F (4.5°C) minimum At least 5°F (2.8°C) above dew point</p> <p>Relative humidity: 85% maximum</p> <p>*Application to surfaces above 120°F (49°C) is not recommended in VOC Restricted Areas (<250 g/L). When spraying a surface above 120°F (49°C) in other areas (>250 g/L), please consult with your Sherwin-Williams representative.</p>																																																																											
RECOMMENDED SYSTEMS	APPROVALS																																																																											
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<p>The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.</p>	<p>Refer to the SDS sheet before use. Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.</p>																																																																											
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	<p>The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Sheet.</p>																																																																											

UNIVERSITY OF RHODE ISLAND

GREEN, NEWMAN HALL, HUMAN RESOURCES BUILDING AND INTERNATIONAL HOUSE FIRE ESCAPE IMPROVEMENTS

KINGSTON, RHODE ISLAND

OCP PROJECT ID #: KC.G. GREE.2022.001 &
KC.G.NEWM.2022.001 & KC.G. HUMA.2022.001



HUMAN RESOURCES
89 Lower College Road
Kingston, RI 02881



GREEN HALL
35 Campus Avenue
Kingston, RI 02881



NEWMAN HALL
14 Upper College Road
Kingston, RI 02881



INTERNATIONAL HOUSE
37 Lower College Road
Kingston, RI 02881



ODEH ENGINEERS
332 CONGRESS ST. 6TH FLOOR
BOSTON, MA 02210



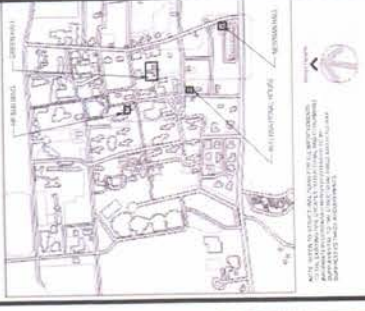
TECTON ARCHITECTS
34 SEQUASSEN STREET
SUITE 200
HARTFORD, CT 06106



DRAWING LIST

- GENERAL
- 00.0 COVER SHEET
- STRUCTURE
- 01.0 GENERAL NOTES
- S1.0 HUMAN RESOURCES WEST ELEVATION
- S1.1 HUMAN RESOURCES REPAIR DETAILS
- S1.2 GREEN HALL EAST ELEVATION
- S1.3 NEWMAN HALL SOUTH ELEVATION
- S1.4 NEWMAN HALL REPAIR DETAIL
- FIRE ESCAPE DETAILS
- A1.0 HUMAN RESOURCES DETAILS 1
- A1.1 HUMAN RESOURCES DETAILS 2
- A2.0 GREEN HALL DETAILS 1
- A2.1 GREEN HALL DETAILS 2
- A3.0 NEWMAN HALL DETAILS 1
- A3.1 NEWMAN HALL DETAILS 2
- A3.2 NEWMAN HALL DETAILS 3
- A4.0 INT HOUSE DETAILS 1

LOCATION PLAN



PROJECT NARRATIVE

THE UNIVERSITY OF RHODE ISLAND HAS COMMISSIONED GREEN, HUMAN RESOURCES, NEWMAN HALL AND INTERNATIONAL HOUSE.
Note: The University Environmental Health & Safety Office has noted the fire escapes and indicated that no evidence of the presence of lead was detected.

ISSUED FOR BIDDING
11/2022



UNIVERSITY OF RHODE ISLAND FIRE ESCAPE UPGRADE 2023

GENERAL NOTES

A. GENERAL

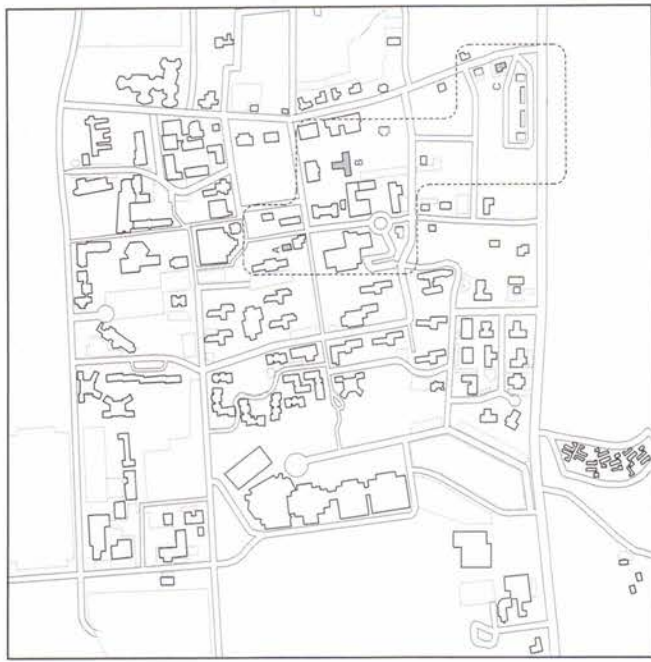
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE BUILDING CODE, AS APPLICABLE, AND THE 2023 CODE WITH SUPPLEMENTAL PROVISIONS TO THE 2023 BUILDING CODE, AS APPLICABLE. THE 2023 CODE WITH SUPPLEMENTAL PROVISIONS SHALL BE USED UNLESS OTHERWISE SPECIFIED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF PROVIDENCE, RHODE ISLAND, AND THE UNIVERSITY OF RHODE ISLAND.
3. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE CITY OF PROVIDENCE, RHODE ISLAND, AS APPLICABLE.
4. ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL MECHANICAL CODE (IMC) AND THE CITY OF PROVIDENCE, RHODE ISLAND, AS APPLICABLE.
5. ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE (IPC) AND THE CITY OF PROVIDENCE, RHODE ISLAND, AS APPLICABLE.
6. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL CONCRETE CODE (ICC) AND THE CITY OF PROVIDENCE, RHODE ISLAND, AS APPLICABLE.
7. ALL METAL WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL METAL CODE (IMC) AND THE CITY OF PROVIDENCE, RHODE ISLAND, AS APPLICABLE.
8. ALL WOOD WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL WOOD DECKING AND RAILING CODE (IDWR) AND THE CITY OF PROVIDENCE, RHODE ISLAND, AS APPLICABLE.
9. ALL GLASS WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE (IBC) AND THE CITY OF PROVIDENCE, RHODE ISLAND, AS APPLICABLE.
10. ALL PAINT WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL PAINT AND COATINGS CODE (IPCC) AND THE CITY OF PROVIDENCE, RHODE ISLAND, AS APPLICABLE.
11. ALL FINISHES SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL FINISHES CODE (IFC) AND THE CITY OF PROVIDENCE, RHODE ISLAND, AS APPLICABLE.
12. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
13. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED BUDGET.
14. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED QUALITY STANDARDS.
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21. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TRAFFIC ENGINEERING STANDARDS.
22. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED UTILITIES STANDARDS.
23. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TELECOMMUNICATIONS STANDARDS.
24. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED FIRE SAFETY STANDARDS.
25. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED LIFE SAFETY STANDARDS.
26. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED SECURITY STANDARDS.
27. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED PEST MANAGEMENT STANDARDS.
28. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED WASTE MANAGEMENT STANDARDS.
29. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED ENERGY EFFICIENCY STANDARDS.
30. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED SUSTAINABILITY STANDARDS.

B. CONCRETE

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL CONCRETE CODE (ICC) AND THE CITY OF PROVIDENCE, RHODE ISLAND, AS APPLICABLE.
2. ALL CONCRETE WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
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C. STRUCTURAL STEEL

1. ALL STRUCTURAL STEEL WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE (IBC) AND THE CITY OF PROVIDENCE, RHODE ISLAND, AS APPLICABLE.
2. ALL STRUCTURAL STEEL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
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LOCUS PLAN
1/8" = 1' SCALE



MARK	DRAWING TITLE	SHEET NUMBER
	GENERAL NOTES	50.0
A	HUMAN RESOURCES WEST ELEVATION	51.7
B	HUMAN RESOURCES REPAIR DETAILS	51.8
D	NEWMAN HALL SOUTH ELEVATION	51.12
E	NEWMAN HALL REPAIR DETAILS	51.13

DESIGN LIMITATIONS NOTE
THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTING CONDITIONS AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF PROVIDENCE, RHODE ISLAND, AND THE UNIVERSITY OF RHODE ISLAND.

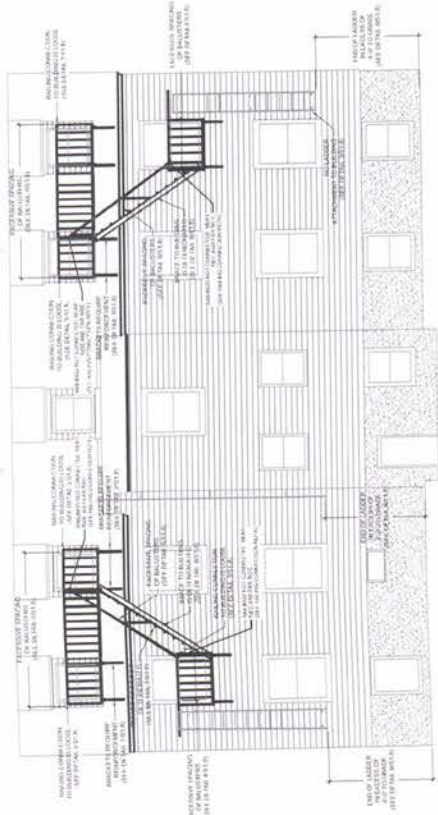
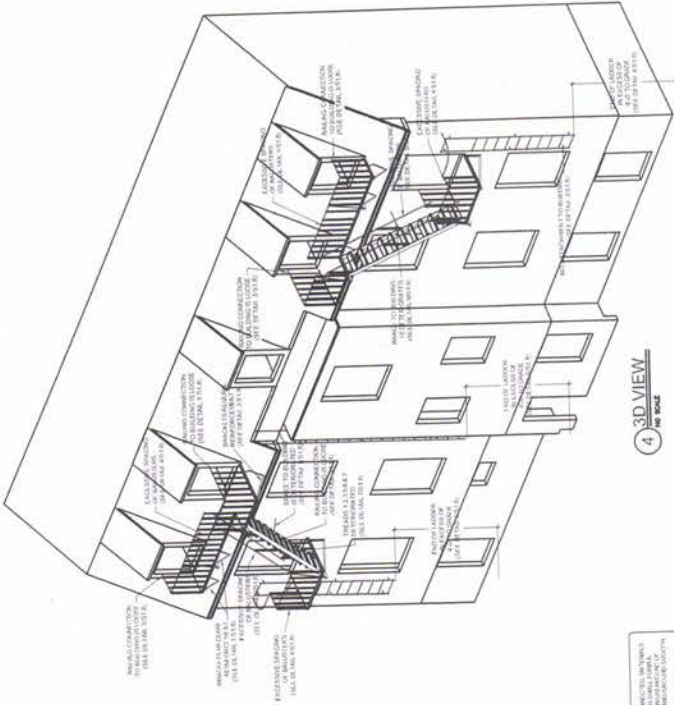
DATE	DESCRIPTION
2023-07-07	ISSUED FOR PERMIT
2023-07-07	ISSUED FOR CONSTRUCTION
2023-07-07	ISSUED FOR ARCHITECTURAL REVIEW
2023-07-07	ISSUED FOR ELECTRICAL REVIEW
2023-07-07	ISSUED FOR MECHANICAL REVIEW
2023-07-07	ISSUED FOR PLUMBING REVIEW
2023-07-07	ISSUED FOR CONCRETE REVIEW
2023-07-07	ISSUED FOR METAL REVIEW
2023-07-07	ISSUED FOR WOOD REVIEW
2023-07-07	ISSUED FOR GLASS REVIEW
2023-07-07	ISSUED FOR PAINT REVIEW
2023-07-07	ISSUED FOR FINISHES REVIEW
2023-07-07	ISSUED FOR METAL REVIEW
2023-07-07	ISSUED FOR WOOD REVIEW
2023-07-07	ISSUED FOR GLASS REVIEW
2023-07-07	ISSUED FOR PAINT REVIEW
2023-07-07	ISSUED FOR FINISHES REVIEW

\$0.0



NO.	DATE	BY	APP'D	PROJECT
1	7/23/13	ODH	TT	HUMAN RESOURCES WEST
2	8/17/13	TT	TT	HUMAN RESOURCES WEST
3	9/12/13	TT	TT	HUMAN RESOURCES WEST

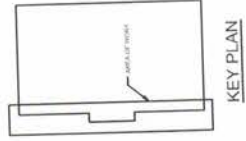
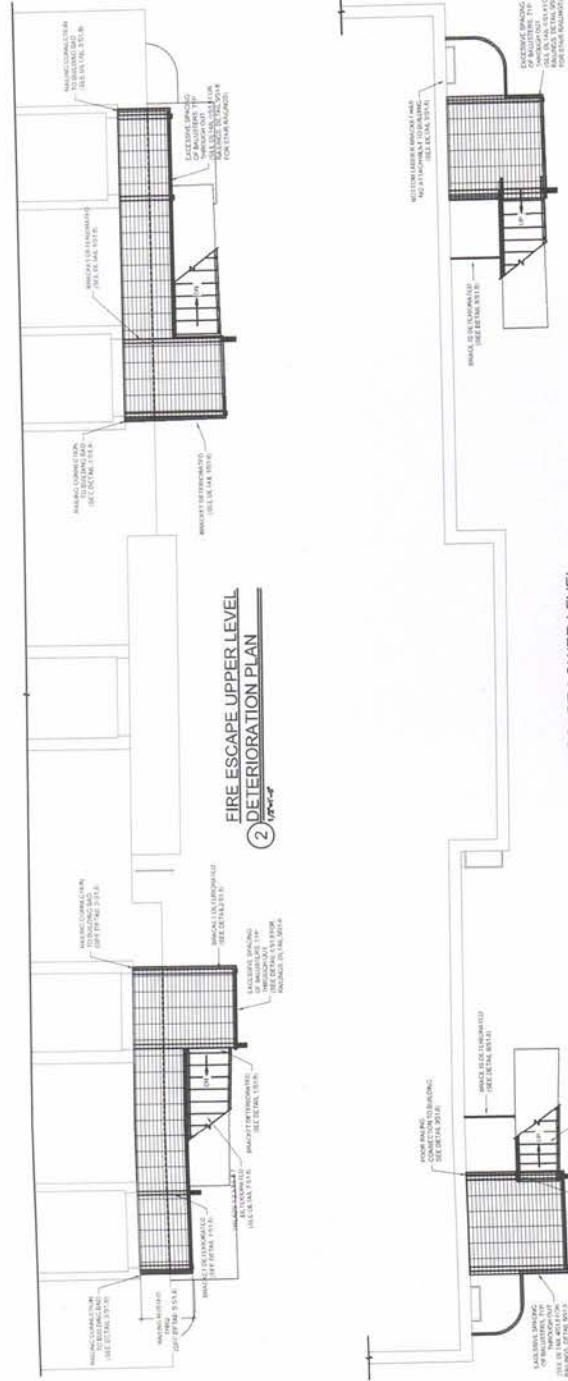
S1.7



DESIGN LIMITATIONS NOTE
 THIS WORK IS FOR THE FIRE ESCAPE IMPROVEMENTS AND DOES NOT DAMAGE THE EXISTING BUILDING. IT IS THE RESPONSIBILITY OF THE CLIENT TO VERIFY THE CONFORMANCE WITH ANY CURRENT BUILDING REGULATIONS AND TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS. THE CLIENT SHALL BE RESPONSIBLE FOR THE EXISTING CONDITIONS OF THE FIRE ESCAPE.

NOTHING NEW
 EXISTING FIRE ESCAPE AND STAIRS TO BE REMOVED. ALL MATERIALS TO BE INSTALLED SHALL BE SUBJECT TO APPROVAL BY THE LOCAL BUILDING DEPARTMENT. ALL MATERIALS TO BE INSTALLED SHALL BE SUBJECT TO APPROVAL BY THE LOCAL BUILDING DEPARTMENT.

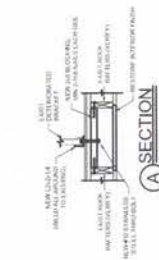
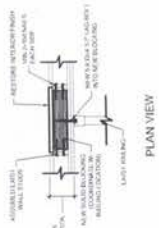
EXISTING FIRE ESCAPE
 EXISTING FIRE ESCAPE AND STAIRS TO BE REMOVED. ALL MATERIALS TO BE INSTALLED SHALL BE SUBJECT TO APPROVAL BY THE LOCAL BUILDING DEPARTMENT. ALL MATERIALS TO BE INSTALLED SHALL BE SUBJECT TO APPROVAL BY THE LOCAL BUILDING DEPARTMENT.



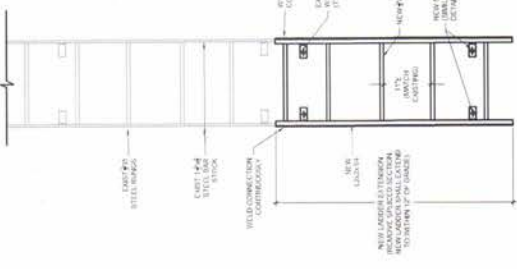


DESIGN LIMITATIONS NOTE
 THIS WORK NOTED ON THESE DRAWINGS IS BASED ON THE ASSUMPTION THAT THE EXISTING ESCAPE MEETS THE PERFORMANCE WITH ANY CURRENT BUILDING STANDARD. IT IS THE INTENT OF THESE DRAWINGS TO BRING THE ESCAPES UP TO THE EXISTING CONDITIONS OF THE FIRE ESCAPES.

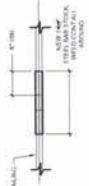
GENERAL NOTE
 ALL REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ACI 308R AND ACI 309R. ALL REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ACI 308R AND ACI 309R.



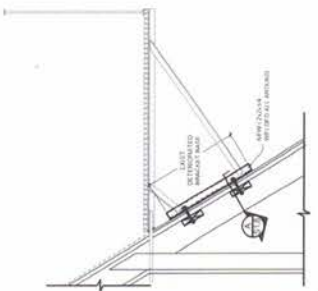
3 RAILING LAG REPLACEMENT DETAIL



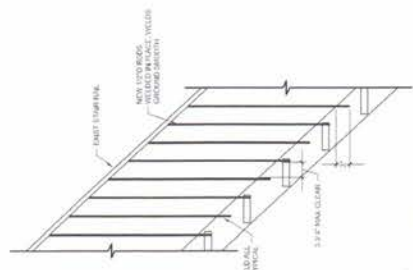
6 LADDER REPAIR DETAIL



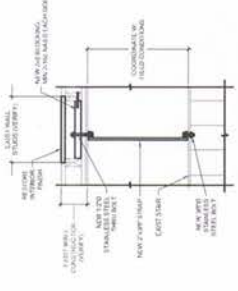
9 RAILING REPAIR DETAIL



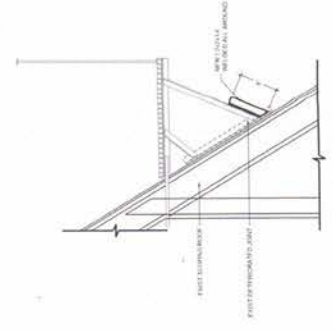
2 BRACKET REINFORCEMENT DETAIL



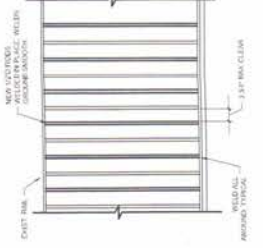
5 STAIR RAILING UPGRADE DETAIL



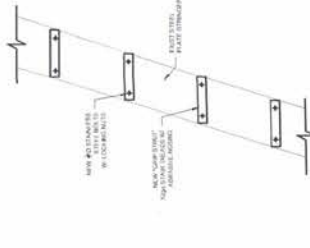
8 BRACE REPLACEMENT DETAIL



1 BRACKET JOINT REINFORCEMENT DETAIL



4 RAILING UPGRADE DETAIL

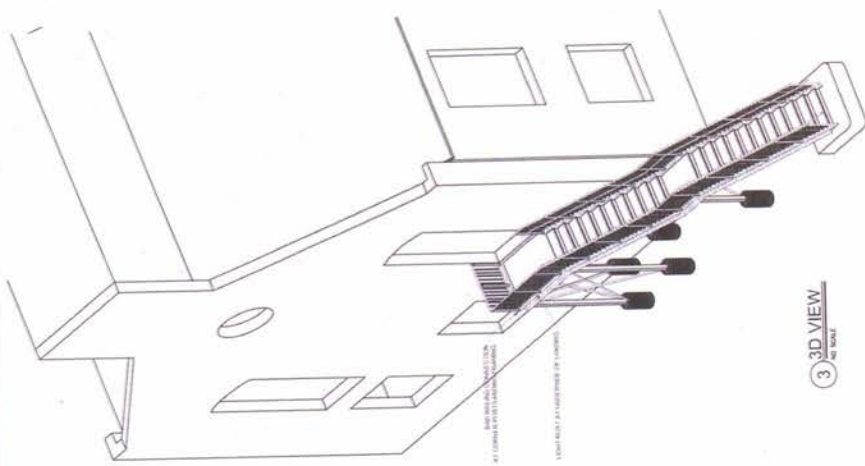


7 RAILING UPGRADE DETAIL

1. NEW BRACKET SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ACI 308R AND ACI 309R.
 2. REPAIR CRACKS SHALL BE REPAIRED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ACI 308R AND ACI 309R.

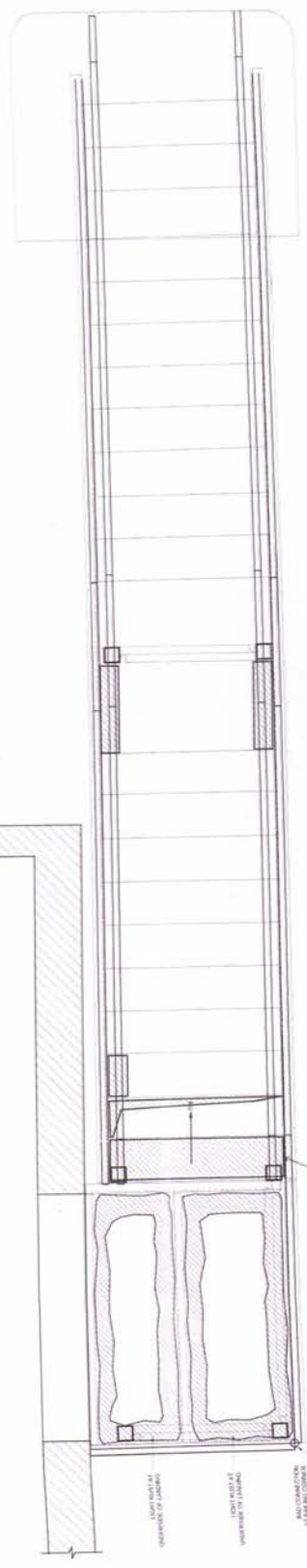
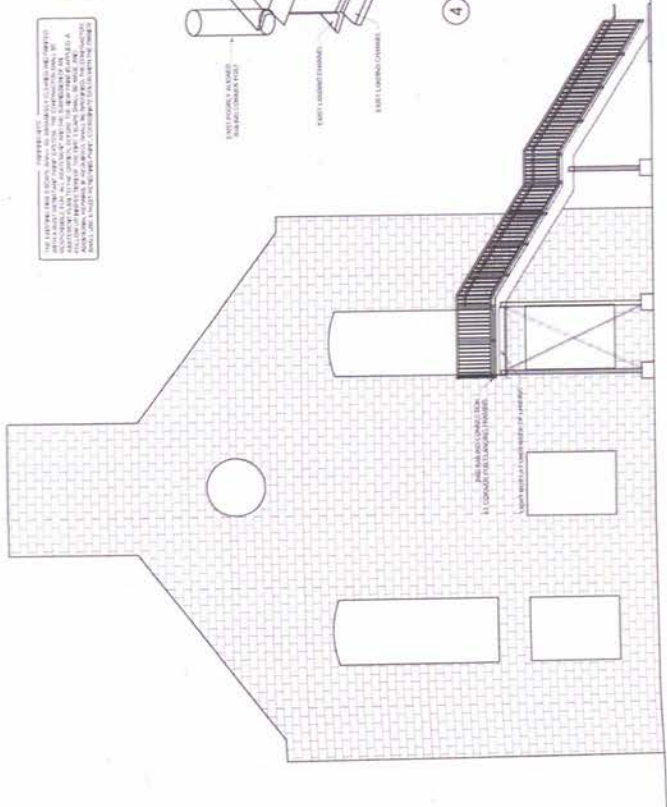
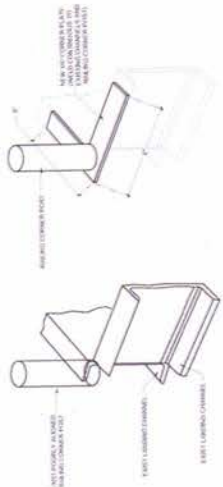


DATE:	07/07/23
ARCH:	AKC
DESIGNER:	AKC
DATE:	JULY 7, 2023
PROJECT NO.:	2023-1007B
DRAWN BY:	AKC



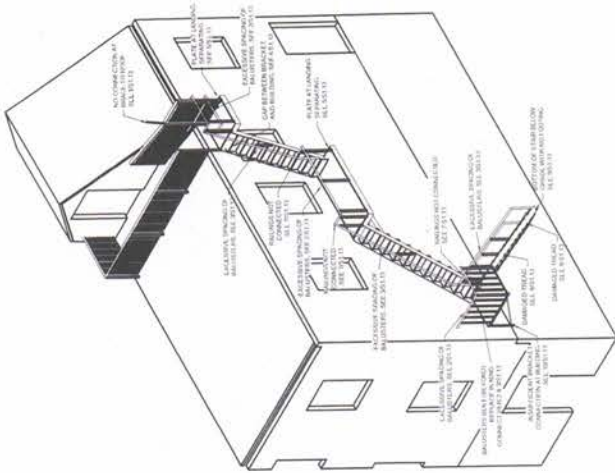
DESIGN LIMITATIONS NOTE
THIS WORK NOTED ON THESE DRAWINGS WILL ENHANCE THE CONFORMANCE WITH ANY CURRENT BUILDING STANDARDS. IT IS THE INTENT OF THESE DRAWINGS TO ONLY IMPROVE THE ESCAPE OF THE EXISTING CONDITIONS OF THE FIRE ESCAPE.

FOR FIRE ESCAPE, THE DESIGNER HAS CONDUCTED VISUAL INSPECTIONS OF THE EXISTING STRUCTURE AND FOUND IT TO BE IN COMPLIANCE WITH THE EXISTING BUILDING STANDARDS. THE DESIGNER HAS NOT CONDUCTED A STRUCTURAL ANALYSIS OF THE EXISTING STRUCTURE AND HAS NOT DETERMINED THE EXISTING STRUCTURE'S CAPACITY TO SUPPORT THE WEIGHT OF THE ESCAPE.

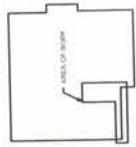


DATE	NO.	DESCRIPTION
07/07/2023	1	ISSUED FOR PERMIT
07/07/2023	2	ISSUED FOR PERMIT
07/07/2023	3	ISSUED FOR PERMIT
07/07/2023	4	ISSUED FOR PERMIT
07/07/2023	5	ISSUED FOR PERMIT

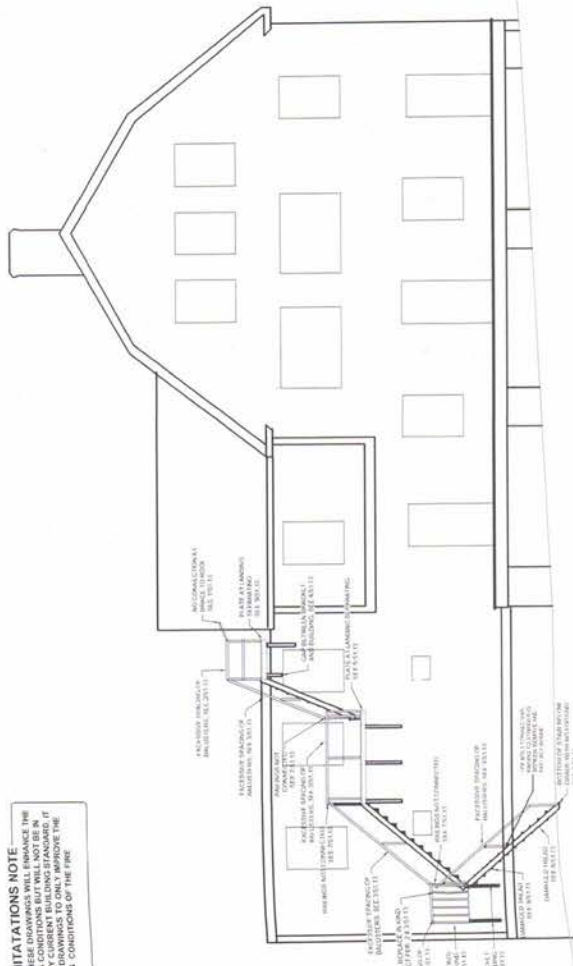
S1.12



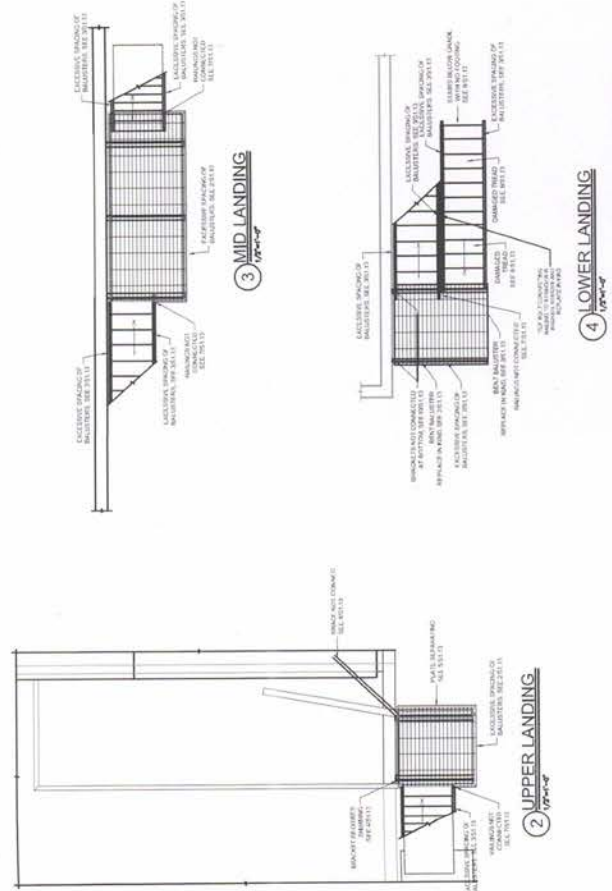
3D VIEW
NO SCALE



KEY PLAN



1 SOUTH ELEVATION



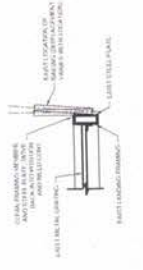
3 MID-LANDING

4 LOWER LANDING

DESIGN LIMITATIONS NOTE
THIS WORK NOTED ON THESE DRAWINGS WILL BE THE RESPONSIBILITY OF THE CLIENT. THE SAFETY OF THE EXISTING BUILDING AND THE SAFETY OF THE EXISTING BUILDING STANDARDS IS THE INTENT OF THESE DRAWINGS TO ONLY IMPROVE THE SAFETY OF THE EXISTING CONDITIONS OF THE FIRE ESCAPE.



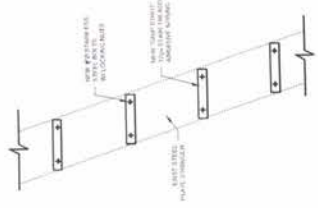
DATE:	ACR:
PROJECT:	MSD:
LOCATION:	NO.:
DATE:	DATE:
PROJECT:	PROJECT:



5 RAILING CONNECTION AT LANDING REPAIR DETAIL

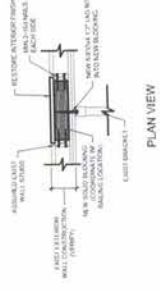
DESIGN LIMITATIONS NOTE
THIS WORK NOTED ON THESE DRAWINGS WILL ENHANCE THE EXISTING RAILING SYSTEM TO MEET THE CURRENT BUILDING STANDARD. IT IS THE INTENT OF THESE DRAWINGS TO ONLY IMPROVE THE EXISTING CONDITIONS OF THE FIRE ESCAPES.

DESIGN LIMITATIONS NOTE
THIS WORK NOTED ON THESE DRAWINGS WILL ENHANCE THE EXISTING RAILING SYSTEM TO MEET THE CURRENT BUILDING STANDARD. IT IS THE INTENT OF THESE DRAWINGS TO ONLY IMPROVE THE EXISTING CONDITIONS OF THE FIRE ESCAPES.

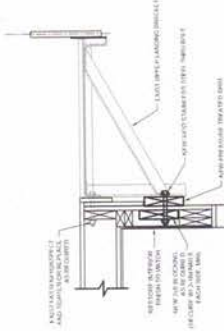


8 STAIR TREAD REPLACEMENT

DESIGN LIMITATIONS NOTE
THIS WORK NOTED ON THESE DRAWINGS WILL ENHANCE THE EXISTING RAILING SYSTEM TO MEET THE CURRENT BUILDING STANDARD. IT IS THE INTENT OF THESE DRAWINGS TO ONLY IMPROVE THE EXISTING CONDITIONS OF THE FIRE ESCAPES.



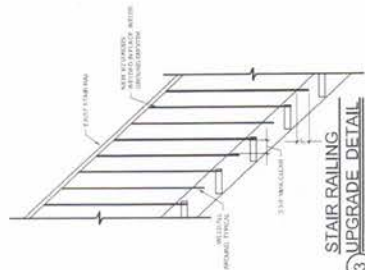
10 BRACKET CONNECTION REPLACEMENT DETAIL



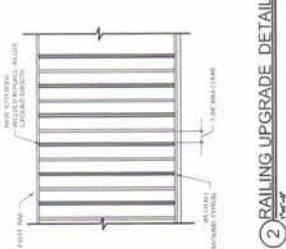
4 BRACKET SHIMMING DETAIL

DESIGN LIMITATIONS NOTE
THIS WORK NOTED ON THESE DRAWINGS WILL ENHANCE THE EXISTING RAILING SYSTEM TO MEET THE CURRENT BUILDING STANDARD. IT IS THE INTENT OF THESE DRAWINGS TO ONLY IMPROVE THE EXISTING CONDITIONS OF THE FIRE ESCAPES.

DESIGN LIMITATIONS NOTE
THIS WORK NOTED ON THESE DRAWINGS WILL ENHANCE THE EXISTING RAILING SYSTEM TO MEET THE CURRENT BUILDING STANDARD. IT IS THE INTENT OF THESE DRAWINGS TO ONLY IMPROVE THE EXISTING CONDITIONS OF THE FIRE ESCAPES.



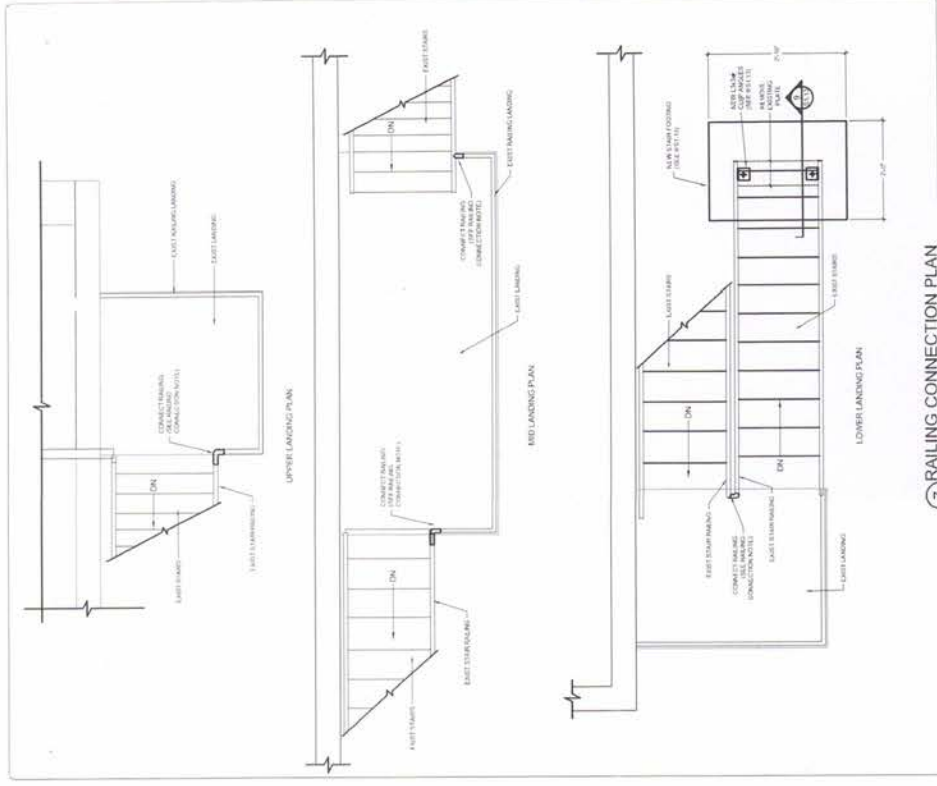
3 STAIR RAILING UPGRADE DETAIL



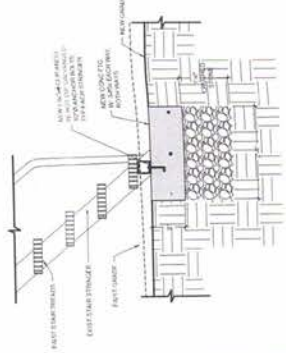
2 RAILING UPGRADE DETAIL



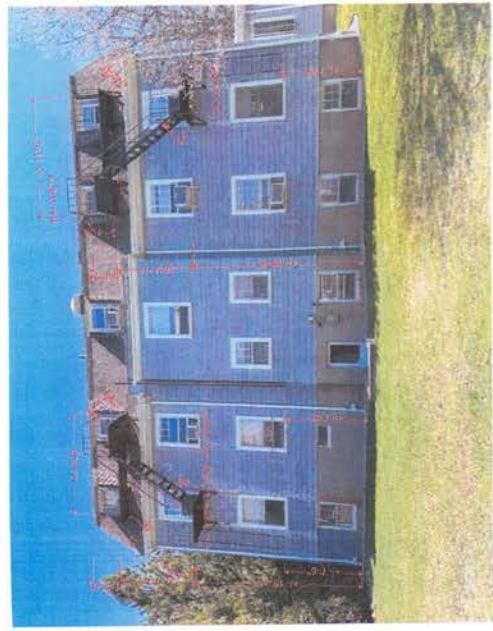
1 CONNECTION TO ROOF DETAIL



7 RAILING CONNECTION PLAN



9 STAIR FOOTING DETAIL



OVERALL NOTES

DIMENSIONS



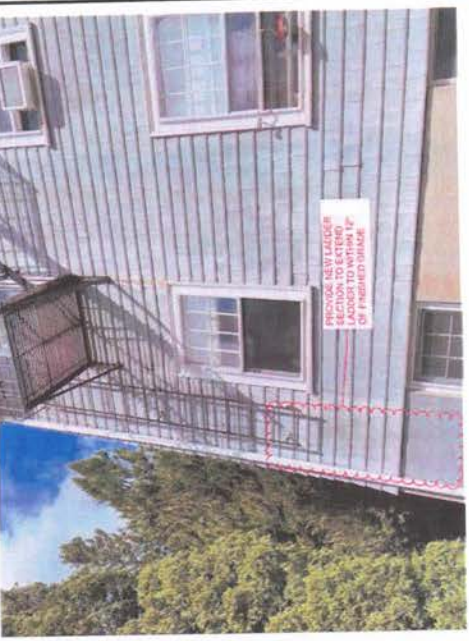
Sheet	Revision	Date	By



DETAIL D



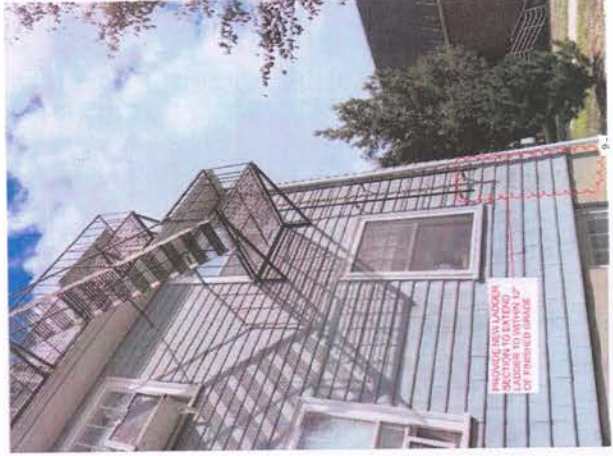
DETAIL E



DETAIL F

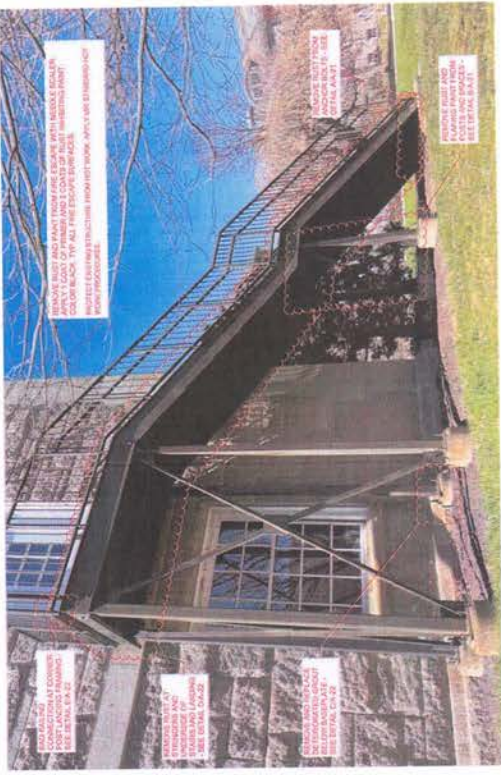


DETAIL G



DETAIL I







Tecton
ARCHITECTS

1000
The owner is the provider of the building. It is the responsibility of the architect to design the building to meet the owner's needs and to provide a safe and sound structure. The architect is not responsible for the construction of the building or for the safety of the building during or after construction. The architect is not responsible for the safety of the building during or after construction.

CONTRACTOR

Client/Contractor
**UNIVERSITY OF
RHODE ISLAND**

Project
KINGSTON, RI

Project
**GREEN, NEWMAN HALL,
HUMAN RESOURCES
BUILDING AND
INT-KINGSTON RHODE ISLANDISE
FIRE ESCAPE
IMPROVEMENTS**

ISSUED FOR PERMIT

SCALE



Issued For Permit
DATE: 11/20/2018 10:52 AM

Project Name	001
Project No.	001
Project Location	001
Project Number	001
Project Name	001
Project No.	001
Project Location	001
Project Number	001

Drawings For
**GREEN HALL
DETAILS 2**

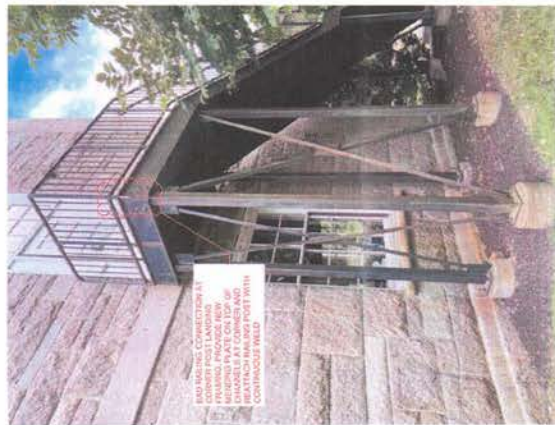
Project Name	001
Project No.	001
Project Location	001
Project Number	001
Project Name	001
Project No.	001
Project Location	001
Project Number	001

Drawing Number
A-22



REMOVE AND REPLACE
DETERIORATED CONCRETE
BELOW BASE PLATE

DETAIL C



REMOVE AND REPLACE
DETERIORATED CONCRETE
BELOW BASE PLATE
BEFORE INSTALLING
NEW RAILING SYSTEM
WITH CONTINUOUS WELD

DETAIL E



REMOVE AND REPLACE
STRINGERS AND
LANDINGS

DETAIL D



301 N. MAIN ST., SUITE 400, PROVIDENCE, RI 02903
 PH: (401) 853-2730 FAX: (401) 853-2731
 WWW.TECTONARCHITECTS.COM
 301 N. MAIN ST., SUITE 400, PROVIDENCE, RI 02903
 PH: (401) 853-2730 FAX: (401) 853-2731
 WWW.TECTONARCHITECTS.COM

Client/Consultant
UNIVERSITY OF RHODE ISLAND
 KINGSTON, RI

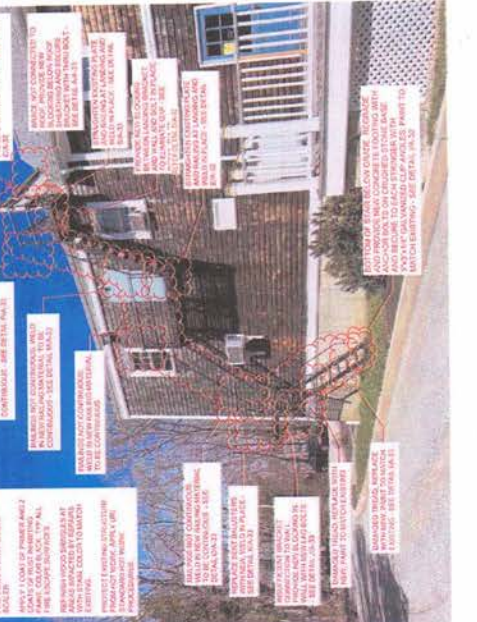
Project
**GREEN, NEWMAN HALL,
 HUMAN RESOURCES BUILDING AND INTANGIBLE RHODE ISLAND FIRE ESCAPE IMPROVEMENTS**

Issue / Revision
ISSUED FOR PERMIT

Drawings: **NEWMAN HALL DETAILS 1**

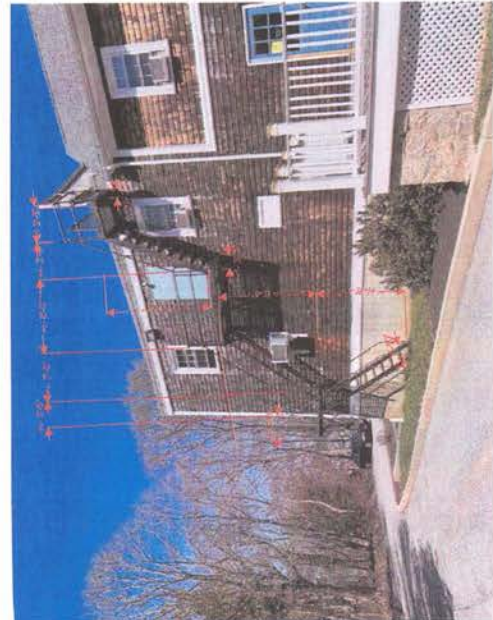
Drawing Number: **A-31**

Drawings / Revisions	Issue	Date



OVERALL NOTES

DIMENSIONS





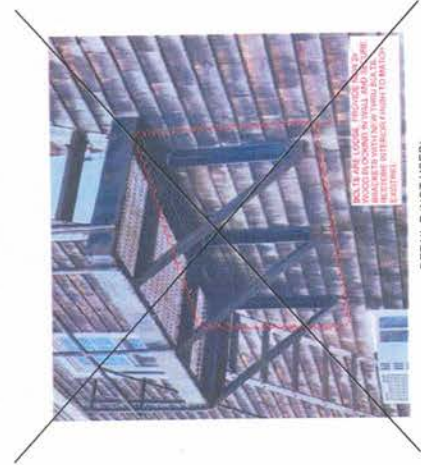
DETAIL C



DETAIL B



DETAIL A



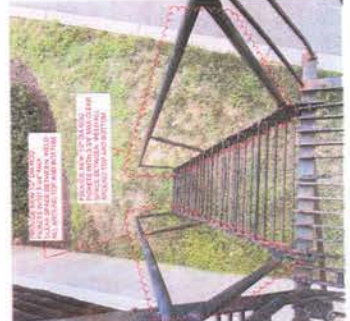
DETAIL F (NOT USED)



DETAIL E



DETAIL D



DETAIL H1



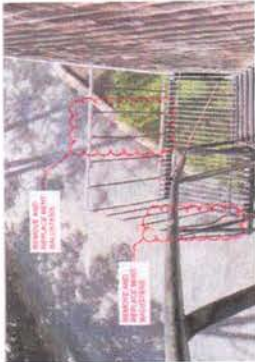
DETAIL H



DETAIL G (NOT USED)



DETAIL I



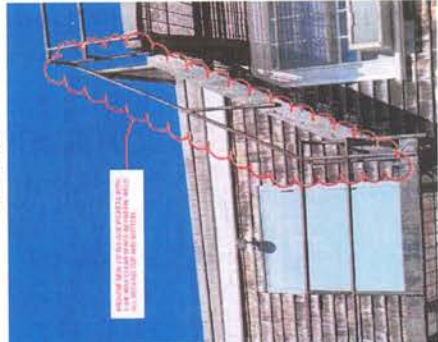
DETAIL K



DETAIL M



DETAIL N



DETAIL P



DETAIL J



DETAIL L



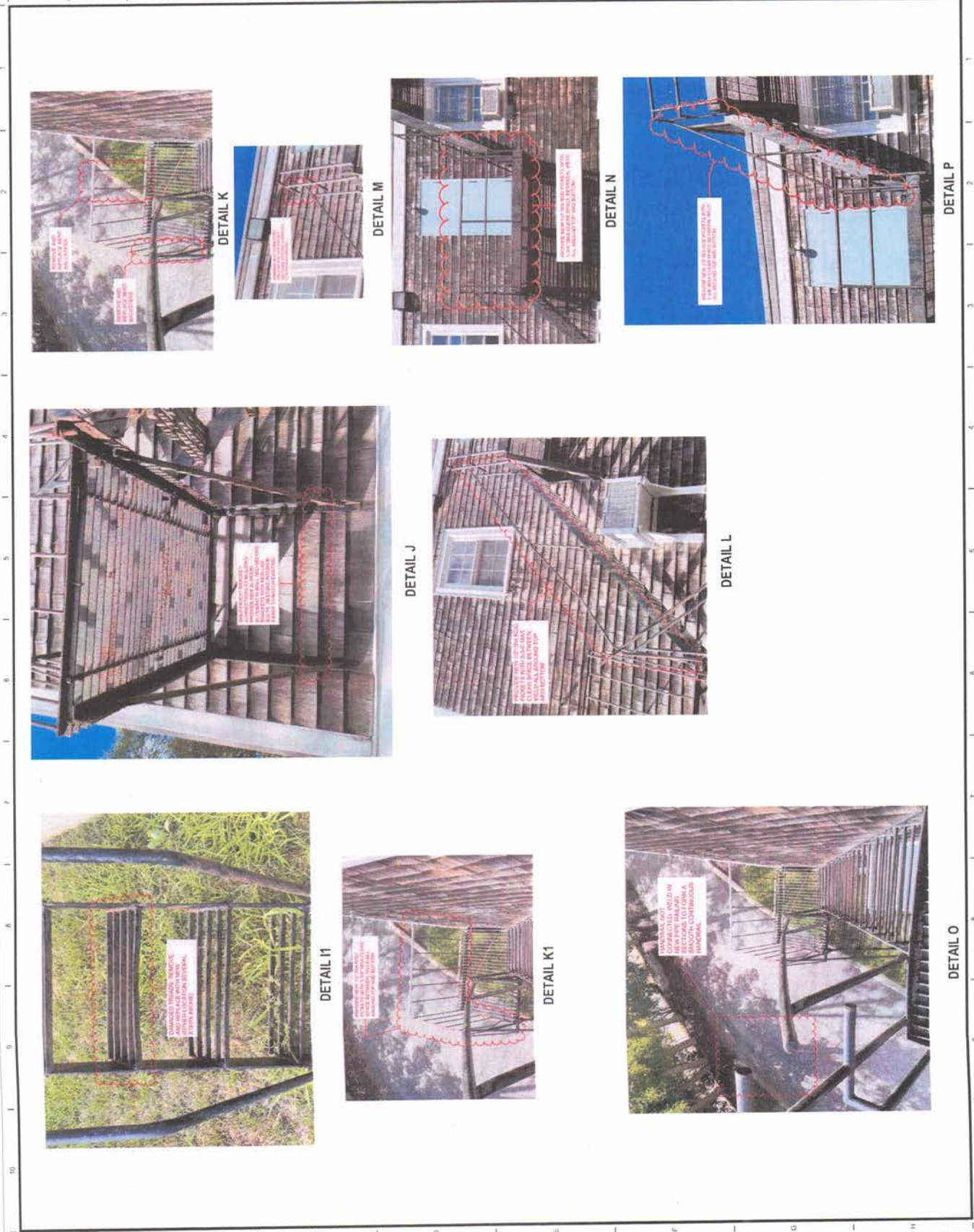
DETAIL I1



DETAIL K1



DETAIL O



MERCHANTS BONDING COMPANY™

MERCHANTS BONDING COMPANY (MUTUAL) P.O. BOX 14498, DES MOINES, IOWA 50306-3498
PHONE: (800) 678-8171 FAX: (515) 243-3854

Bid Bond

Bond Number: 453917

CONTRACTOR:

(Name, legal status and address)

MJZ Services LLC d/b/a Maximum Fire Escapes
141 Frelinghuysen Avenue
Newark, NJ 07114

OWNER:

(Name, legal status and address)

University of Rhode Island
10 Tootell Road
Kingston, RI 02881

BOND AMOUNT: Five Percent of Bid Amount

5 %

PROJECT:

(Name, location or address, and Project number, if any)

Fire Escape Improvements; International House, 37 Lower College Road, Kingston, RI 02881

SURETY:

(Name, legal status and principal place of business)

Merchants Bonding Company (Mutual)
A Corporation
6700 Westown Parkway, West Des Moines, IA 50266

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.


If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 29th day of December, 2023

MJZ Services LLC d/b/a Maximum Fire Escapes


(Witness) 

(Principal) 
OWNER
(Title)

(Seal)

(Witness) 
Katherine Fowler

Merchants Bonding Company (Mutual)
(Surety)


(Title) Angela D. Ramsey Attorney-in-Fact



CON 0657 (2/15)

Printed in cooperation with American Institute of Architects (AIA). The language in this document conforms exactly to the language used in AIA Document A310-Bid Bond-2010

MERCHANTS BONDING COMPANY™ POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, d/b/a Merchants National Indemnity Company (in California only) (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Angela D Ramsey

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Authority is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 29th day of December, 2023.



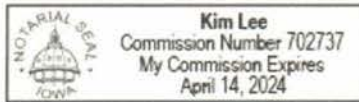
**MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.
d/b/a MERCHANTS NATIONAL INDEMNITY COMPANY**

By

Larry Taylor
President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 29th day of December, 2023, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.



Kim Lee
Notary Public

(Expiration of notary's commission does not invalidate this instrument)

I, William Warner, Jr., Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 29th day of December, 2023.



William Warner Jr.
Secretary