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RGA No. 15004
14 July 2016

ADDENDUM NO. 3

LAKE FOREST SCHOOL DISTRICT
Central Elementary School – Additions & Renovations
Killens Pond Rd.
Felton, Delaware 19943

R G Architects
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Middletown, DE 19709
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BIDS DUE:

Thursday, 4 August 2016 at 1:00 p.m.

LOCATION:

Lake Forest School District
Central Business Office
5423 Killens Pond Rd.
Felton, Delaware 19943
Attn: Karl Stahre

NOTICE TO ALL BIDDERS

1.0 GENERAL NOTES:

- 1.1 Bidders are hereby notified that this Addendum shall be and hereby becomes part of their Contract Documents, and shall be attached to the Project Manual for this project.
- 1.2 The following items are intended to revise and clarify the Drawings and Project Manual, and shall be included by the Bidder in their proposal.
- 1.3 Bidders shall verify that their Sub-bidders are in full receipt of the information contained herein.
- 1.4 A copy of the current bid set register is available upon request indicating individuals that have purchased project documents from R G architects.
- 1.5 The pre-bid sign-in sheet, along with Addendum #1, is being sent as a courtesy to all pre-bid meeting attendees; however, all future addenda will only be issued to registered plan holders.
- 1.6 All addenda will be sent out to the registered plan holders via email. Contractors are encouraged to keep an eye on their email accounts during the bidding periods for such updates.
- 1.7 **BID SCHEDULE:**

The schedule has been changed. The revised bid schedule is as follows:

- A. **The bids are due by 1:00 p.m. on 4 August 2016.**
- B. Substitution requests will be received until **4:00 p.m. on 25 July 2016.** Instructions

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for requesting substitutions are very specific and are contained in the project manual. If the contractor does not follow the processes it is automatic grounds for rejection.

- C. Questions will be received until **2:00 p.m. on 28 July 2016.**
- D. All questions must be submitted in writing (via email, fax or mail) to R G Architects. Neither R G Architects, its consultants, nor the Owner will answer questions verbally. No questions should be submitted or will be answered after that date.
- E. **The last day for addenda to be issued shall be 29 July 2016.**

2.0 Revisions to the SPECIFICATIONS

- 2.1 Replaced entire Specification Section 00 41 13 BID FORM
- 2.2 Add Specification Section 08 52 00 ALUMINUM WINDOWS
- 2.3 Section 26 04 99 Common Work Requirements for Electrical. Add the following Article 2.8.

2.8 PROJECTOR SUSPENDED CEILING KIT

- A. The suspended ceiling kit (CMA-450) will be manufactured by Chief Manufacturing. Kit and will consist of a 2' x 4' plate designed to sit above the suspended ceiling unseen, nine (9) mounting hold positions with threaded ends for accepting 1-1/2" NPT extension column, safety cable, strand wire, two (2) outlet knockouts, four (4) turnbuckles, wood eye bolts, concrete anchors and chrome finishing ring.
- B. All CMAs shall be of steel construction using National Pipe Thread (NPT) and American National Standards Institute (ANSI), Society of Automotive Engineers (SAE), and metric materials. Kit will come with a five (5) year parts and labor warranty.
- C. Coordinate placement of suspended ceiling kit with other trades work in the ceiling. Advise all other contractors to ensure a full 2x4 tile, located center on the white board at a distance of 12' is reserved for the Projector Ceiling Kit. Assume responsibility for failure to preserve this space.
- D. Install complete and secure to structure per manufacturer's recommendations. Install data and power outlet boxes as shown on drawings.

- 2.4 Section 27 51 23 Intercom & Paging System.

- A. Delete Article 3.4, Paragraph B.
- B. Add New Article 2.5 TIME-TONE UNITS
 - 2.5 Time Tone units shall be recessed/semi-flush mount to match existing units throughout the school. Provide complimentary Speaker and Clock to match others in existing classrooms. Extend wiring as required. Provide flush mounted call-in switch at 48" AFF at door to classroom. Time Tone unit shall include:
 - A. 8" Speaker, 5 oz. Magnet
 - B. Time Tone Cover
 - C. Recessed Time Tone Backbox

- D. Digital Clock
- C. Add New Article 2.6 HALLWAY PAGING SPEAKER
 - 2.6 Hallway paging speaker shall be located center of tile/corridor and include:
 - A. 8" Speaker, 5 oz. Magnet
 - B. Round White Steel Baffle
 - C. Back Box w/ Tile Bridge

3.0 Revisions to the DRAWINGS

- 3.1 Sheet AD.1: DELETE previously issued drawing sheet and REPLACE with new drawing sheet that indicates additional demolition work.
- 3.2 Sheet A7.1: DELETE previously issued drawing sheet and REPLACE with new drawing sheet that provides additional information regarding flooring and floor finish patterns.
- 3.3 Sketch AD3-SK1 – Locker sizes and dimensions
- 3.4 Drawing 2 on Sheet A1.2 – revised per attached sketch AD3-SK2.
- 3.5 DRAWING E1.0 - DELETE Bid Issue drawings E1.0 and REPLACE with new drawing. Changes are bubbled for clarity. Changes include:
 - 1. Changes to the Legend & Abbreviations
 - 2. Removal of key switch in corridor
- 3.6 DRAWINGS E2.0 & E3.0 - DELETE Bid Issue drawings E2.0 & E3.0 and REPLACE with new drawings. Changes are bubbled for clarity. Changes include:
 - 1. Add Corridor speaker
 - 2. Exit & Emergency Lighting changes
 - 3. Clarification of counter mounted wiring devices
 - 4. Clarification of disconnect locations
- 3.7 DRAWING E4.0 - DELETE Bid Issue Drawing and REPLACE with new drawing. Changes are bubbled for clarity. Changes include:
 - 1. Existing Panel LP2 changes
 - 2. Additional light fixtures added to the Fixture Schedule
- 3.8 Substitutions
 - 3.8.1 Approved – The following manufactures are Approved pending review for compliance with the requirements in the project documents;
 - 3.8.1.1 Section 238223 Unit Ventilators - MAGIC AIRE

4.0 QUESTIONS & ANSWERS

- Q.1. Drawings E2.0 and E3.0 show four receptacles and four data outlets in what appears to be the floor. Could more detail be provided as to what will be required at that location? (such as an 8 gang floorbox or 8 single gang boxes??)
 - A. The devices identified within the rectangle (4 data & 4 power) and flagged with Note 7 on E2.0 and Note 6 on E3.0 will be wall mounted in the classroom at 18" AFF. Each device will be a single gang device.

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- Q.2. Could you please clarify the route that note # 7 on Base Bid E-2.0 / and note #6 on E 3.0. It looks like a free standing unit where it shows power and data. Is the intent to come from nearest wall and enter from under slab? We would need provisions for Data and Power.
- A. .See response to Question 1 of this addendum.
- Q.3. What is the symbol on the Power Plans of Drawings E2.0 & E3.0 in the center of the room with a data outlet and receptacle shown adjacent to it? On E2.0 it has a CM designation.
- A. This is a symbol for a Projector & Projector Mounting Kit. The CM denotes the devices are Ceiling Mounted. This should be added to the Legend & Abbreviations on E1.0
- Q.4. Who owns the projector shown on Drawing E2.0 & E3.0?
- A. The school District will provide the projector. The Electrical Contractor shall provide the Projector Suspended Ceiling Kit. Refer to Article 1.1 above for specifications on this kit. Note the receptacle and Data outlet shown at the projector are installed in the Ceiling Kit. The Data outlet is connected to the wall mounted Data Outlet with 1" C.
- Q.5. Since the base bid consists of (per General Summary) replacement of carpet in the Library & select Admin offices, can we get drawings showing these areas?
- A. See attached revised sheet A7.1 with Finish Floor Plans details 3, 4 and 5.
- Q.6. Drawing A1.2 - detail 2 wall sections calls for 3" nailable Polyiso Insulation with 1/2" OSB. I cannot locate this material in the specifications. Will a spec section for the Polyiso be provided?
- A. The product referenced is as follows:
- Manufacturer: Johns Manville
Product: Nailboard Polyisocyanurate Nailable Roof Insulation
Thickness: 3"
- Or approved equal per requirements of Division 1
-
- Q.7. There aren't any details showing locker bases. Please provide.
- A. See attached sketch AD3-SK1, metal closed base.
- Q.8. Structural Drawing S500 Detail 1/500, shows concrete slab poured against the masonry wall, Drawing A.12 Detail 2, shows formed concrete on top on masonry wall. Which detail is required?
- A. The structural drawings are correct. See attached sketch showing revised wall sections
- Q.9. Will termite control be required? If so, specifications are needed
- A. No termite control is required.
- Q.10. Can the AWI Certification be waived for cabinets, for the section 123550 Case Work?
- A. This requirement will not be waived.
- Q.11. Will the Unit Ventilators come with disconnects?

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- A. Unit Ventilators shall be provided with a factory mounted and wired disconnect switch

5.0 ATTACHMENT LIST:

- 5.1 SPECIFICATION SECTION 00 41 13 – BID FORM
- 5.2 SPECIFICATION SECTION 08 52 00 – ALUMINUM WINDOWS
- 5.3 Revised sheets: AD.1, A7.1, E1.0, E2.0, E3.0, E4.0
- 5.4 Sketches AD3-SK1 & AD3-SK2

End of Addendum No. 3

CENTRAL ELEMENTARY SCHOOL RENOVATIONS AND ADDITIONS
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UNIT PRICES

Unit prices are not used

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BID FORM

By initialing next to each line below, I/We hereby acknowledge receipt of the following addenda, and further acknowledges that the information and changes in these Addenda has been taken into account, and the price(s) include any cost/schedule impact they may have.

<u>Addendum No.</u>	<u>Date Issued</u>	<u>#Pages</u>	<u>Confirmation of receipt</u>
1	7/1/2016	6	_____
2	7/6/2016	4	_____
3	7/14/2016	24	_____

This bid shall remain valid and cannot be withdrawn for thirty (30) days from the date of opening of bids (60 days for School Districts and Department of Education), and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

The Owner shall have the right to reject any or all bids, and to waive any informality or irregularity in any bid received.

This bid is based upon work being accomplished by the Sub-Contractors named on the list attached to this bid.

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within _____ calendar days of the Notice to Proceed.

The undersigned represents and warrants that he has complied and shall comply with all requirements of local, state, and national laws; that no legal requirement has been or shall be violated in making or accepting this bid, in awarding the contract to him or in the prosecution of the work required; that the bid is legal and firm; that he has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By _____ Trading as _____
 (Individual's / General Partner's / Corporate Name)

 (State of Corporation)

Business Address: _____

Witness: _____ By: _____
 (SEAL) (Authorized Signature)

 (Title)
 Date: _____

- ATTACHMENTS**
- Sub-Contractor List
 - Non-Collusion Statement
 - Affidavit(s) of Employee Drug Testing Program
 - Bid Security
 - (Others as Required by Project Manuals)

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BID FORM

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, it is **required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work**. This form must be filled out completely with no additions or deletions. **Note that all subcontractors listed below must have a signed Affidavit of Employee Drug Testing Program included with this bid.**

<u>Subcontractor Category</u>	<u>Subcontractor</u>	<u>Address (City & State)</u>	<u>Subcontractors tax payer ID # or Delaware Business license #</u>
1. Site work	_____	_____	_____
2. Masonry	_____	_____	_____
3. Steel	_____	_____	_____
4. Roofing	_____	_____	_____
5. Painting	_____	_____	_____
6. Mechanical	_____	_____	_____
7. Electrical	_____	_____	_____
8. Plumbing	_____	_____	_____
9.	_____	_____	_____

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NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date (*to the Office of Management and Budget, Division of Facilities Management*).

All the terms and conditions of (*Project or Contract Number*) have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

E-MAIL: _____

PHONE NUMBER: _____

Sworn to and Subscribed before me this _____ day of _____ 20_____.

My Commission expires _____, NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

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**AFFIDAVIT
OF
EMPLOYEE DRUG TESTING PROGRAM**

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite that complies with this regulation:

Contractor/Subcontractor Name: _____

Contractor/Subcontractor Address: _____

Authorized Representative (typed or printed): _____

Authorized Representative (signature): _____

Title: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____ . NOTARY PUBLIC _____

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Hung Window Units - Architectural:
 - 1. Basis of Design
 - a. Peerless Series 4130-R Single Hung, Tilt Sash Thermal Aluminum Windows.

1.2 REFERENCES

- A. AAMA - American Architectural Manufacturers Association:
 - 1. AAMA/ WDMA/CSA 101/I.S.2/ A440-08 "Standard/Specification for windows, doors, and unit skylights".
 - 2. AAMA 502-12 "Voluntary Specification for Field Testing of Newly Installed Fenestration Products".
 - 3. AAMA 611-12 "Voluntary Specification for Anodized Architectural Aluminum".
 - 4. AAMA 701/702-11 "Voluntary Specification for Pile Weatherstripping and Replaceable Fenestration Weatherseals".
 - 5. AAMA 901-10 "Voluntary Specification for Rotary & Linear Operators in Window Applications".
 - 6. AAMA 902-07 "Voluntary Specification for Sash Balances".
 - 7. AAMA 904-09 "Voluntary Specification for Multi-bar Hinges in Window Applications".
 - 8. AAMA 910-10 "Voluntary ' Life Cycle' Specifications and Test Methods for AW Class Architectural Windows and Doors".
 - 9. AAMA 920-11 "Specification for Operating Cycle Performance of Side-Hinged Exterior Door Systems".
 - 10. AAMA 1304-02 "Voluntary Specification for Forced Entry Resistance of Side-Hinged Door Systems".
 - 11. AAMA 1503-09 "Voluntary Test Method for Thermal Transmittance and Condensation Resistance of Windows, Doors, and Glazed Wall Sections".
 - 12. AAMA 2605-13 "Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels"
 - 13. AAMA CW-10-12 "Care and Handling of Architectural Aluminum from Shop to Site"
 - 14. AAMA 501.8-12 "Standard Test Method for Determination of Resistance to Human Impact of Window Systems Intended for Use in Psychiatric Applications".
- B. ASTM International:
 - 1. ASTM E90-09 "Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements".
 - 2. ASTM E283-12 "Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen".
 - 3. ASTM E330-14 "Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights, and Curtain Walls by Uniform Static Air Pressure Difference".
 - 4. ASTM E331-09 "Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference".
 - 5. ASTM E547-09 "Standard Test Method for Water Penetration of Exterior Windows,

- 6. Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Differential".
ASTM E2190-10 "Standard Specification for Insulating Glass Unit Performance and Evaluation".
- 7. ASTM F588-07 "Standard Test Methods for Measuring the Forced Entry Resistance of Window Assemblies, Excluding Glazing Impact".
- C. IGCC - Insulating Glass Certification Council.
- D. NFRC - National Fenestration Rating Council:
 - 1. NFRC 100-2010 "Procedure for Determining Fenestration Product U Factors".
 - 2. NFRC 102-2010 "Procedure for Measuring the Steady-State Thermal Transmittance of Fenestration Systems".
- E. SGCC - Safety Glazing Certification Council:
 - 1. ANSI Z97.1-09 "American National Standard for Safety Glazing Materials used in Buildings - Safety Performance Specifications and Methods of Test".
 - 2. 16 CFR 1201 "Consumer Product Safety Commission Safety Standard for Architectural Glazing Materials - codified at Title 16, Part 1201 of the Code of Federal Regulations 2011 Edition".

1.3 SUBMITTALS

- A. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Manufacturer's specifications and test reports or waiver from an AAMA-accredited laboratory.
- B. Shop Drawings: Window location chart; typical window elevations; details of assemblies, hardware and glazing details for units glazed by the window manufacturer.
- C. Samples: each specified finish for aluminum; other samples as requested.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Skilled craftspeople who have demonstrated a successful history of installing windows for five years.
- B. Product Requirements:
 - 1. Furnish a valid AAMA "Authorization for Product Certification" or waiver indicating that the windows for the project conform to AAMA/WDMA/CSA 101/I.S.2/A440-08.
 - 2. Furnish certification indicating AAMA Certification: Conformance with ASTM E 2190 on the insulating glass units.
 - 3. Furnish visible, permanent SGCC certification labels indicating AAMA Certification: Conformance with ANSI Z97.1-09 and/or 16 CFR 1201 on tempered glass lites, if included on the project, and laminated glass lites, if included on the project.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Handle and protect windows and accessories in accordance with AAMA CW-10-12 until project completion.

1.6 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

1.7 WARRANTY

- A. Manufacturer's Warranties:
 - 1. Windows: Manufacturer shall warrant for one year against defects in material and workmanship under normal use.
 - 2. Insulating Glass Units: Glass manufacturer shall warrant seal for ten years against visual obstruction from film formation or moisture collection between internal glass surfaces, excluding that caused by glass breakage or abuse.
 - 3. Paint Finish: Organic finish conforming to AAMA 2605 shall be warranted for twenty years against chipping, peeling, blistering, cracking, chalking, or fading.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Basis-of Design Product Manufacturer: Peerless Products, Inc., Ft. Scott, KS
- B. Approved substitution under provisions of Division 1.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

2.2 HUNG WINDOW UNITS - ARCHITECTURAL

- A. Product: Peerless Products Series 4130-R Thermal Single Hung, Tilt Sash Window.
 - 1. AAMA Certification: Conformance with AW50.
- B. Construction:
 - 1. Aluminum: Extruded aluminum shall be 6063-T5 alloy and tempered.
 - 2. Hardware: Primary sash locking hardware shall of Zamac #3 alloy.
 - a. Tilt locking mechanism: Shall be of sufficient strength to meet applicable structural performance. The pivot bars shall be of solid stainless steel. No substitute materials will be accepted
 - 3. Balances: Balances shall be tested in accordance with AAMA 902, "Voluntary Specification for Sash Balances."
 - a. Balances shall meet all minimum Class 1 requirements for operating force.
 - 4. Fasteners: Fasteners shall be aluminum, non-magnetic stainless steel or other materials warranted by the manufacturer to be non-corrosive and compatible with aluminum window members, trim, hardware, anchors and other components of the window units. Exposed fasteners shall not be permitted on exterior except where unavoidable for the application of hardware.
 - 5. Weatherstrip: Provide double weather-stripping using silicone-coated woven pile with polypropylene fin center complying with AAMA 701.
 - 6. Thermal Break: The thermal break separating the exterior and interior aluminum extrusions shall be a mechanical crimp-in-place system utilizing multi-directional glass fiber reinforced polyamide nylon struts with locking mechanical connections to the aluminum extrusions. The thermal break shall not be compromised by hardware or metal fasteners.
 - 7. Glazing: Exterior ExxonMobil Santoprene foam gasket; 1 inch (25 mm) insulating

- glass; two weep holes under each glass pocket for drainage; foam backer rod and silicone heel bead forming an internal seal; interior Santoprene bulb gasket threaded into aluminum glazing beads; glazed by the window manufacturer.
8. Glazing beads shall be extruded aluminum and shall be of sufficient strength to retain the glass.
 9. Fabrication:
 - a. Units shall be able to be re-glazed without dismantling the master or sash frame.
 - b. All aluminum frame and sash extrusions shall have a minimum wall thickness of 0.062 inch (1.6 mm).
 - c. Sill of master frame shall have a minimum wall thickness of 0.078 inch (2 mm)
 - d. Mechanical fasteners, welded components and hardware items shall not bridge thermal barriers. Thermal barriers shall align at all frame and sash corners.
 10. Frame:
 - a. Master frame shall be no less than 3-1/4 inches (83 mm).
 - b. Frame components shall be mechanically fastened.
 11. Sash:
 - a. Sash frame shall have a minimum wall thickness of 0.062 inch (1.6 mm).
 - b. Sash frame horizontal extrusions shall be of tubular design.
 - c. Sash corners shall be mechanically fastened.
- C. Performance:
1. AAMA Certification: Conformance with AAMA/WDMA/CSA 101/I.S.2/A440-08 when tests are performed on the prescribed test size with the following test results:
 2. Air Infiltration: Not to exceed AAMA 101 standard of maximum 0.3 cfm/square foot when tested per ASTM E283-04 at a static air pressure difference of 6.24 psf.
 3. Water Penetration: No uncontrolled water leakage when tested per ASTM E331-09 and ASTM E547-09 at a static air pressure difference of 10 psf.
 4. Uniform Structural Load: There shall be no glass breakage, permanent damage to fasteners, hardware parts, support arms or actuating mechanisms or any other damage that would cause the window to be inoperable. There shall be no permanent deformation of any main frame, sash, panel or sash member in excess of L/175 of its span.
 - a. Tested at a positive and negative static air pressure difference of 75 psf per ASTM E330.

PART 3 GENERAL

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Prepare openings to be in tolerance, plumb, level, provide for secure anchoring, and in accordance with approved shop drawings.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install windows in accordance with approved shop drawings and window manufacturer's recommendations with skilled craftspeople who have demonstrated a successful history of installing windows for a specified number of years. Provide required support and securely fasten and set windows plumb, square, and level without twist or bow. Install in proper relationship with adjacent construction.
- B. Apply sealant per sealant manufacturer's recommendations at joints, wipe off excess, and leave exposed sealant surfaces clean and smooth.

3.4 ADJUSTING

- A. Adjust windows as necessary for smooth and weathertight operation.

3.5 CLEANING

- A. Peel the Preserve protective film from the window or door glass surfaces when the window or door installation is complete, leaving these surfaces ready for use without the need for glass cleaning.
- B. Leave the installed windows and doors clean and free of construction debris.

3.6 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION