



**DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242**

ADDENDUM NO. 2 TO PROJECT NO. 44002

**CONSTRUCTION WORK
PROVIDE FIT-OUT OF SHELL SPACE ON THE
4TH FLOOR OF BUILDING NO. 5
NEW YORK PSYCHIATRIC INSTITUTE
1051 RIVERSIDE DRIVE
NEW YORK, NY 10032**

August 27, 2015

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

SPECIFICATION GROUP

1. SECTION 115300 CONTRACTOR FURNISHED CONTRACTOR INSTALLED (CFCI) EQUIPMENT: Add the accompanying section (pages 115300- 1 thru 115300- 13) to the Project Manual.
2. SECTION 260501 BASIC ELECTRICAL MATERIALS AND METHODS: Change footer of this section to read "260501", instead of "232003".

END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction

SECTION 115300

CONTRACTOR FURNISHED CONTRACTOR INSTALLED (CFCI) EQUIPMENT

PART 1 GENERAL

1.01 RELATED WORK SPECIFIED ELSEWHERE

- A. Drawings and general provisions of the Contract including General and Supplementary Conditions and Division 1 Specification Sections apply to the work of this section.

1.02 WORK INCLUDED

- A. Furnish all labor, materials, tools, equipment and services for all equipment as indicated in accord with provisions of Contract Documents. Completely coordinate with work of all other trades.
- B. Completely coordinate with work of all other trades.
- C. Although such work is not specifically shown or specified, furnish and install all supplementary or miscellaneous items, appurtenances and devices incidental to or necessary for a sound, secure and complete installation. Installation shall include all required assembly.
- D. Equipment in this section is listed below.

<u>Sect</u>	<u>Ident.</u>	<u>Equipment Description</u>
2.1	ICE:	Ice Flaker
2.2	NT:	Necropsy Table
2.3	WP:	Water Polisher

1.03 RELATED WORK

- E. Relevant trade contractors shall provide rough openings, pits, substrate preparation and blocking for all equipment installations.
- F. Division 15 shall provide exhaust rough-ins and final connections for all equipment installations.
- G. Division 15 shall provide all supply/return service line, drain and vent rough-ins and final connections for all equipment installations.
- H. Division 16 shall provide all electrical service rough-ins, receptacles and final connections for all equipment installations.
- I. Telecommunication/Data contractor shall provide all tele/data service rough-ins, receptacles/terminals and final connections for all equipment installations.
- J. Related Sections include the following:
 - 1. Division 15 and 16 Sections for installing service fittings specified in this section.

2. Divisions 15 and 16 for connecting service utilities at indicated points. Piping and wiring for service fittings up to point of connection are specified in this Section.
3. VOC Limits - Section 018120

1.04 QUALITY ASSURANCE

- A. **Manufacturer's Qualification:** Minimum five (5) years experience producing products similar to those required for this Project. Documented experience of successfully providing products for three (3) projects of scope, schedule and complexity similar to this Project within the last two (2) years.
 1. Manufacturer shall be a firm having an established organization and factory, with production facilities specializing in the type of equipment specified, having an experienced engineering department and an established history of similar installations of equal scope and complexity.
 2. Company marketing primary products specified for this Section shall also be manufacturer. Companies marketing products which are manufactured by third parties for private labeling by marketing company shall not be allowed.
 3. Submit qualifications on manufacturers' letterhead. Include project descriptions with Owner and Design Professional contacts for previous experience.
 4. Each piece of equipment listed includes the manufacturer's name, establishing levels of quality, specific construction features, operating conditions and desired features and accessories. By indicating other manufacturer's names does not relieve perspective bidders of their obligation to prove that their submissions are equal to specified equipment in size, construction, performance, basic features, options and accessories prior to award.
 5. Service response time, as described herein, shall be considered eligible to bid. Service response time to a telephone inquiry shall be same day followed up by a factory trained technician at site within 24 hours of telephone inquiry; all serviceable components warehoused or readily available to service personnel; and fast access to shop drawings of all equipment in field. Any misrepresentations or negative references shall be considered grounds for bid rejection.
- A. **Installer's Qualifications:** An authorized representative of the manufacturer for installation and maintenance of units required for this Project. Minimum five (5) years experience installing products similar to those required for this Project. Documented experience of successfully completing three (3) projects of scope, schedule and complexity similar to this Project within last two (2) years.
 6. Submit Qualifications on Installer's letterhead. Include project descriptions with Owner and Design Professional contacts for previous experience.
 7. An authorized representative of the manufacturer for installation and maintenance of units required for this Project.

- B. Equipment may be inspected by Owner at manufacturer's plant prior to shipment. Equipment found not in accord with specifications and approved drawings may be rejected. Replace rejected equipment at no cost to Owner. Provide Owner's Representative two (2) week prior notice to all factory testing.
- C. Electric operated and/or heated equipment shall comply with applicable standards of National Electrical Manufacturer's Association (NEMA), National Electric Code (NEC) and Underwriters' Laboratories, Inc. (UL) or Electrical Testing Lab (ETL).
- D. Testing Agency Qualifications: An independent agency qualified for testing indicated, as documented according to ASTM E 548.
- E. Single Source Requirements: Primary products required for Work of this Section shall be supplied by one (1) manufacturer. Accessory products including, for example, fasteners, sealants and anchors may be from other than primary manufacturer if approved by primary manufacturer.
- F. Regulatory Requirements: Comply with the following in accordance with Division 1.
 - 1. UL, FM Global, NFPA 30 and local building code requirements.

1.05 EXCEPTIONS TO DRAWINGS AND SPECIFICATION

- A. All exceptions shall be subject to written approval prior to receipt of bid. If no written communication is received prior to receipt of bid and approval indicated in an addendum, it is assumed that bidder shall be in total compliance with specifications and shall be held responsible for default or delay, regardless of any statement to the contrary in their written proposal.

1.06 SUBSTITUTIONS

- A. Review this article with Owner to confirm what is considered a substitution by Owner and to coordinate Owner's role in approving substitutions. If substitution requests are restricted to before bid opening, include requirements in the Instructions to Bidders.
- B. Requests for a substitution following the bid opening shall be rejected.
- C. Substitutions approved prior to bid date shall be handled as an addendum and be sent to all bidders.
- D. Substitutions for Cause: Submit requests for substitution immediately upon discovery of need for change, but not later than 15 days prior to time required for preparation and review of related submittals.
 - 1. Conditions: Owner's Representative's shall consider Contractor's request for substitution when the following conditions are satisfied. If the following conditions are not satisfied, Architect shall return requests without action, except to record noncompliance with these requirements:
 - 1.06.1.1.1.1 Requested substitution is consistent with the Contract Documents and shall produce indicated results.
 - 1.06.1.1.1.2 Substitution request is fully documented and properly submitted.

1.06.1.1.1.1.3 Requested substitution shall not adversely affect Contractor's construction schedule.

1.06.1.1.1.1.4 Requested substitution has received necessary approvals of authorities having jurisdiction.

1.06.1.1.1.1.5 Requested substitution is compatible with other portions of the Work.

1.06.1.1.1.1.6 Requested substitution has been coordinated with other portions of the Work.

1.06.1.1.1.1.7 Requested substitution provides specified warranty.

1.06.1.1.1.1.8 If requested substitution involves more than one contractor, requested substitution has been coordinated with other portions of the Work, is uniform and consistent, is compatible with other products, and is acceptable to all contractors involved.

E. Substitutions for Convenience: Not permitted; unless otherwise noted.

1.07 SUBMITTALS

- A. Specification Compliance. Submit copy of relevant item specification section (from this document) and clearly note in bold print any substitutions, modifications or objections.
- B. Product Data. Submit manufacturer's specifications and installation instructions for each item of laboratory equipment furnished. Indicate on product data which optional devices and operations are proposed for inclusion with equipment. Where substitutions for specified items of laboratory equipment are proposed, submit data substantiating the proposed equipment is equal to that specified. Manufacturer's specifications must contain a full, detailed explanation of all variations in operating and/or performance requirements.
- C. Shop Drawings. In addition to work shown on manufacturer's printed product data, submit dimensional roughing-in drawing, showing equipment placed in actual project site conditions adjacent to other equipment and relationship to the work of other trades, as well as mechanical and electrical requirements. Rough-in drawings shall clearly indicate where equipment connection varies from relevant trade contractor supply source. Submit dimensioned fabrication drawings for custom fabricated equipment, including plans, elevations, and sections, at showing materials and gauges used, include the following;
1. Details of construction, kind and thicknesses of materials, hardware and accessories.
 2. Blocking and other supports required for installation.
 3. Conform to Coordination Drawings.
 4. Plans: Minimum 1/4"=1'-0" for all areas

5. Elevations: Minimum 3/4"=1'-0" for each exposed face of each bank or individual piece of equipment. "Ditto" or "opposite hand" faces shall not be acceptable.
6. Details: Minimum 1 1/2 inch = 1'-0" scale
- G. Samples. Submit 12" x 12" samples of exposed finishes to the Architect and/or owner representative.
- H. Operational and Maintenance Data. Submit operating and maintenance instructions and parts listing for each item of fixed laboratory equipment. Include this data, product data, shop drawings, wiring diagrams, and any other data required by Owner, in three-ring maintenance manual. Prepare draft copy of operation and maintenance manual for Owner's review. Submit four (4) copies of final, accepted manual for Owner's use.
- I. Manufacturer's Qualifications. Letter confirming required minimum experience, references and service response time.
- J. Applicable standards approval from NEMA, NEC, UL, and ETL or as specified with the individual equipment items.
- K. Contract Closeout Submittals:
 1. Operation and Maintenance Data: Deliver 2 copies, covering the installed products, to the Director's Representative.

1.07 DELIVERY, STORAGE, HANDLING AND INSTALLATION REQUIREMENTS

- A. All equipment in this specification shall be Contractor Furnished/Contractor Installed (CFCI). Certain equipment items shall include Manufacturer Assembly (MA), Manufacturer's Assembly Supervision (MAS), Manufacturer's Installation Supervision (MIS) or Manufacturer's Equipment Demonstration (MED). MIS includes MED.
- B. Contractor Furnished/Contractor Installed (CFCI): General Contractor and/or relevant trade contractor (both identified as the "Contractor) to purchase, receive, unload, store, unpack, re-assemble, set-in-place, install and clean up equipment. Deliver to site in manufacturer's original labeled containers. Contractor to provide any fasteners supports or other miscellaneous items necessary for complete installation. All rough-ins and final connections by contractor. Contractor to use all means necessary to protect materials of this section before, during and after installation and to protect installed work and materials of all other trades. Contractor to confirm in writing that installed equipment meets or exceeds manufacturer's specifications. Contractor to provide owner's representative with rough-in and installation drawings of installed equipment. Where specified (MIS or MED), contractor shall coordinate with manufacturer installation supervision and/or on-site equipment demonstrations. Scheduling of on-site equipment demonstrations to be at the convenience of the Owner.
- C. Manufacturer Assembly (MA): Manufacturer shall provide adequate assembly personnel for as long as it takes to complete installation to satisfaction of owner's representative. Manufacturer's field supervision personnel may or may not be union depending on conditions of site. If schedule demands it, manufacturer shall agree to have their field assembly personnel work overtime at no additional cost. Manufacturer assembly and MED included in equipment price.

- D. Manufacturer's Assembly Supervision (MAS): Manufacturer shall provide adequate assembly supervision personnel for as long as it takes to complete installation to satisfaction of owner's representative. Manufacturer's field supervision personnel may or may not be union depending on conditions of site. If schedule demands it, manufacturer shall agree to have their field supervision personnel work overtime at no additional cost. Manufacturer assembly supervision included in equipment price and provide following:
- E. Manufacturer's Installation Supervision (MIS): Where noted in the specifications (i.e.: MIS), the manufacturer shall provide adequate installation supervision personnel for as long as it takes to complete the installation to the satisfaction of the owner's representative. Manufacturer's field supervision personnel may or may not be union depending on the conditions of the site. If the schedule demands it, manufacturer to agree to have their field supervision personnel work overtime at no additional cost. Manufacturer installation supervision shall be included in equipment price and provide the following:
 - 1. Trip(s) to the job site to coordinate specific technical project requirements.
 - 2. Trip(s) to the job site to instruct equipment installation crews.
 - 3. Trip(s) to the job site to check final installation, trouble-shoot and start-up equipment.
 - 4. One (1) one-day trip to the job site to instruct Owner on proper operation and maintenance of the equipment. Scheduling of on-site equipment demonstration to be at the convenience of the Owner.
- L. Manufacturer's Equipment Demonstration (MED). Where noted in the specifications (i.e.: MED), the manufacturer shall provide one (1) one-day trip to the job site to instruct Owner on proper operation and maintenance of the equipment. Cost of this service shall be included in equipment price. Scheduling of on-site equipment demonstration to be at the convenience of the Owner.

1.08 WARRANTY

- A. Except where more stringent warranty requirements are noted herein in individual equipment descriptions, all equipment furnished under this section guaranteed for a minimum of one (1) year, parts and labor, from date of substantial completion or specific equipment final acceptance (whichever is later) against defective materials, design and workmanship. Defects shall be promptly rectified at manufacturer or contractor's expense after notification by Owner's representative.
- B. Submit warranty signed by Manufacturer and countersigned by Contractor, agreeing to replace / repair / restore defective equipment, components, materials and workmanship during the periods indicated for each item from date of Owner's acceptance. "Defective" is hereby defined to include (but not be limited to);
 - 1. Operation or control system failures
 - 2. Performance below required standards.
 - 3. Excessive wear, unusual deterioration or aging of materials or finishes.

4. Excessive maintenance and similar unusual, unexpected and unsatisfactory conditions.
5. Ruptured, cracked, or stained coating.
6. Discoloration or lack of finish integrity.
7. Cracking or peeling of finish.
8. De-lamination of components.
9. Slippage, shift, or failure of attachment to wall, floor, or ceiling.
10. Weld or structural failure (visible weld marks).
11. Warping or unloaded deflection of components.
12. Failure of hardware.

1.09 PROJECT CONDITIONS

- A. Environmental Limitations: Do not deliver or install equipment until building is enclosed, wet work is complete and HVAC system is operating and maintaining temperature and relative humidity at occupancy levels during the remainder of the construction period.
- B. Field Measurements: Where equipment is indicated to fit to other construction, verify dimensions by field measurements before fabrication and indicate measurements on Shop Drawings.
 1. Established Dimensions: Where field measurements cannot be made without delaying the Work, establish dimensions and proceed with fabricating field measurements. Coordinate construction to ensure that actual dimensions correspond to established dimensions. Drawings show arrangement and location of items of equipment.
 2. If it is necessary to vary from arrangement shown, because of structural, mechanical, electrical or other considerations, make such variations only after approval of Architect and at no additional cost to the Owner.
- C. Confirm that all equipment shall be able to be moved through building in order to reach it designated location. Provide dimensional information of equipment showing length, width and depth of equipment (or largest component) as it is intended to be moved through building. Dimensions should include all packaging, palleting and transportation equipment dimensions so as to allow leave-out of overhead, walls, etc., to allow equipment to safely be transported to installation point. Failure to do so shall result in removals and re-installation's to be charged to manufacturer and/or contractor.

1.10 COORDINATION

- A. Coordinate installation of equipment with laboratory casework, mechanical, plumbing and electrical work.
- B. Coordinate layout of metal framing and reinforcements in wall assemblies for support of equipment specified herein.

1.11 **PRE-CONSTRUCTION MEETINGS:** Approximately two (2) weeks before scheduled commencement of Work, meet at Project Site to coordinate installation.

- A. Approximately two (2) weeks before scheduled commencement of Work, meet at Project Site to coordinate installation.
- B. Attendees: Installer, installer of each component of associated Work, installers of other Work that must precede or follow Work of this Section, Design Professional, Owner's Representative, manufacturer's representative, and other representatives concerned with Work, including (where applicable) Owner's insurers, and governing authorities.
- C. Review foreseeable methods and procedures:
 - 1. Tour areas of installation, observe and evaluate condition of substrate, and other preparatory Work.
 - a. Review structural loading limitations of storage and work areas.
 - b. Review Contract Documents.
 - c. Review status of Submittals.
 - d. Review Intent to Warrant and unexecuted Warranties.
 - e. Review Construction Schedule and verify availability of materials, Installer's personnel, equipment, and facilities.
 - 2. Record discussions of conference, including decisions, agreements and unresolved issues. When unresolved issues exist at conclusion of conference, determine how they shall be resolved and set date for reconvening conference.
- C. Coordinate installation of Work of this Section with Work of other Sections affecting casework including, but not limited to, the following:
 - 1. Laboratory Casework: Division 12.

PART 2 PRODUCTS

2.01 ICE MAKER

- A. Type: Model RF0244A BY Manitowoc Ice, 2110 South 26th Street, Manitowoc, WI 54200, (920) 682-0161.
- B. Features:
 - 1. Ice Shape: Flake.
 - 2. Bin Capacity: 40 lbs.
 - 3.
 - 5. Ice Production:
 - a. 70 degrees Air/50 degrees F Water: 181 lbs.
 - b. 90 degrees Air/ 70 degrees F Water: 151 lbs.
 - 6. High load capacity bearings for enhanced reliability.
 - 7. Heavy duty stainless steel cabinet resists corrosion.
 - 8. Easy access door, slides up & out of the way.
 - 9. Unit shall be provided with four (4) 6-inch fixed legs.
 - 10. Unit shall be air-cooled

11. Interior bin shall be fabricated of material producing a sanitary interior resistant to scratches and scuffs.
 12. Refrigerant – R404-A, unit shall include a low refrigerant switch
 13. Removable and cleanable air filter.
 14. Provide an inline water-filter unit to water supply.
 15. Overall Dimension: 20” W x 26” D x 33-1/8” H.
 16. Warranty: Minimum of two (2) year parts and labor warranty and a five (5) year compressor warranty.
- C. Utilities:
1. Potable Water; ¼” male flare (filtered supply) Usage per 100 lbs of Ice: 12 gallons.
 2. Power: 1/60/120V; kWh per 100 lbs Ice (90 degrees Air/ 70 degrees F : 7.75 Amps
 3. Drain: 2” min.; air gap / indirect
- D. Equipment shall be MAS.

2.02 NECROPSY TABLE

- A. Type: Model 31-60 BD BY TBJ, Inc., 1671 Orchard Drive, Chambersburg, PA 17201, (717) 261-9700.
- B. Features:
1. Vented workstation that controls odors and fumes by exhausting air back and away from user while providing an even capture velocity across the work surface in front of the backdraft assembly.
 2. Overall unit dimension shall be 60” W x 31” D.
 3. Work surface height shall be adjustable from 30” to 40” by means of (4) hydraulic cylinders that operate from an electrically controlled push-button switch.
 4. Louvered (or perforated) exhaust panel consisting of (1) 60” long x 10” high panel. The panel shall be easily removable via 1/4 turn fasteners to permit periodic cleaning.
 5. The depth of the plenum shall be 8”.
 6. The exhaust risers shall include a flexible bellow.
 7. Exhaust connection dimension of 8” x 12”. The unit shall be supplied complete and ready for single-point connection to the building exhaust connection. Exhaust shall include an airflow damper control.
 8. Type 316 stainless steel shall be utilized for all welded-wetted components for resistance to mild acids.
 9. Louvered (or perforated) diffuser panel shall be 18 gauge Type 316 stainless steel. All welds shall be ground and polished.
 10. Table top shall be 16 ga. stainless steel with #4 finish and shall be laterally reinforced for rigidity. Leg supports shall be 1-1/2” square-stainless steel tubing with 16 ga. wall thickness. Legs shall be provided with adjustable sanitary feet for leveling.
 11. Warranty: Minimum of one (1) year parts and labor.
- C. Utilities:
1. Power: 1/60/115v, 15 Amps
 2. Exhaust: 8” x 12”
- D. Equipment shall be MIS & MAS.

2.03 WATER PURIFICATION UNIT

A. Type: Model Milli Q Advantage A10 water Purification System BY EMD Millipore, 290 Concord Road, Billerica, Massachusetts 01821 (781) 533-6000.

B. Compact water purification unit complete with Type I pretreatment module capable of producing up to 2 liters per minute of non-pyrogenic 18.2 megohm-cm resistivity water (Ultrapure) on demand when fed by building reagent grade (RGW) water.

1. Overall Dimension:
 - a. 13"W x 19.5"H x 14"D
2. Provide with each unit the following:
 - a. Alphanumeric display that displays operating status of the system at all times.
 - b. Stand-by system in which water is maintained by continuous recirculation at preset levels.
 - c. Removable (without tools) integral purification pack
 - d. Wall mounting bracket capable of supporting the unit when fully loaded with water attached to laboratory casework assembly. Coordinate fastening mechanism and location with laboratory casework contractor.
 - e. Inlet pressure regulator to reduce incoming tap water pressure to support unit operation
 - f. Final Filter 0.22
 - g. Built-in ultraviolet (UV) sterilizer.
 - h. 4 ft of PTFE flexible hose connecting unit to remote dispenser assembly
 - i. Remote dispenser assembly shall contain a .22 micron absolute final filter capsule.

E. Construction.

1. Purification pack: Polypropylene or polyethylene.
2. Three-way valve and outlet fitting: PVDF or PTFE.
3. Tubing: PTFE or polyethylene.
4. Pump body and internal components: 316 stainless steel or Polypropylene.

F. Utilities::

1. Power: 1/60/115V plug-in.
2. RGW ½" NPT; hard connected to valve outlet
3. Drain Tubing directed to sink.

G. Equipment shall be MAS & MED.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install the Work of this Section in accordance with the manufacturer's printed instructions.

3.02 EXECUTION

A. Project Site Verification of Conditions:

1. Substrates: Examine for conformance to requirements indicated for that substrate.
2. Examine areas, with Installer present, for compliance with requirements for installation tolerances, location of reinforcements, and other conditions affecting performance of equipment.
 - a. Proceed with installation only after unsatisfactory conditions is corrected and in accordance with accepted submittals.
3. Conditions: Report any deficiencies to Construction Manager prior to commencing Work.
4. Corrections: Perform corrections as directed by Design Professional.
5. Acceptance: Commencing Work constitutes acceptance of existing conditions. Any future work or re-work required because of deficient conditions shall be performed at no expense to Owner.

3.03 PREPARATION

- A. Protection: Protect existing work from damage.
- B. Direct the location of concealed reinforcement of walls for anchorage as required.

3.04 INSPECTION

- A. Check for shipping damage. Reject units with scratches, dents or other defects that cannot be readily corrected.
- B. Check job site to insure that rough-ins and substrates are correct and that equipment shall fit as indicated on Equipment Drawings.
- C. Do not proceed with installation until defects or oversights are corrected.

3.05 INSTALLATION

- A. Deliver equipment to the job site freight paid.
- B. Uncrate all equipment and place in locations shown on Equipment Drawings. Remove all crating materials and packing debris.
- C. Install all items in accordance with Manufacturer's standards. Provide all accessories necessary for a complete installation.
- D. Verify plumbing, ventilation and electrical connection requirements for all equipment and coordinate connections with work of Division 15 and 16.
- E. General: Install equipment as required to:
 1. Comply with manufacturer's written instructions.
 2. Comply with approved submittals.
 3. Comply with Coordination Drawings.
 4. Install level, plumb, and true; shim as required, using concealed shims, and securely anchor to building and adjacent laboratory casework.
 5. Securely attach access panels, where applicable, but provide for easy removal and secure reattachment.

6. Where equipment about other finished work, apply filler strips and scribe for accurate fit, with fasteners concealed where practical.

3.06 ADJUST AND CLEAN

- A. Check operation and installation of equipment as necessary to meet Manufacturer's or these specifications (whichever is more stringent).
- B. Installer shall replace items, which do not operate properly, have defacing marks or damage, which cannot be satisfactorily repaired as determined by the Owner's Representative. Replace parts at no cost to Owner.
- C. Clean and polish equipment in accordance with Manufacturer's recommendation before and after demonstration for Owner. Leave ready for use with copy of instruction manual attached to equipment in a manner to be specified by Owner's Representative.
- D. Each manufacturer shall submit with his Contract Price proposal an itemized list of available accessories for Owner's selection as part of this work. Provide unit prices for these accessory items; unit price cost shall be valid through entire construction period of project and for an additional 90 days after substantial completion.

3.07 SERVICE CONTRACT

- A. Each manufacturer shall submit a service contract for their piece of equipment and cost of same. Owner shall determine if contracts are to be accepted.

3.08 FIELD QUALITY CONTROL

- A. Field test installed equipment in accordance with "Performance Requirements" specified herein to verify compliance.
 1. Adjust equipment, where applicable, exhaust fans, and building's HVAC system, or replace equipment and make other corrections until tested equipment perform as specified.
 2. After making corrections, retest equipment that failed to perform as specified.

3.09 MANUFACTURER'S FIELD SERVICES

- A. Manufacturers Technical Field Representative shall visit the Project Site as follows:
 1. During the initial start of Work and examination of substrates.
 2. Periodically while the Work of this Section is in progress
 3. Upon completion of the Work of this Section.
- B. Field Representative shall prepare a report after each Project Site visit outlining general progress and any deficiencies or deviations. Submit the report to the Construction Manager within three (3) working days

3.10 PROTECTION

- A. Protect against soiling and deterioration during remainder of construction period.

END OF SECTION 115300

