The Contract Documents for the above-titled project are hereby amended as set forth herein below. The Addendum Number One shall be bound to and made a part of the Specifications, and shall take precedence over and supersede any portion of the Plans and Specifications which is in contradiction to the information set forth in this Addendum Number One. All related information of the Plans and Specifications, if not specifically modified herein, shall remain as set forth in the Plans and Specifications.

1. Division 0 BIDDING REQUIREMENTS, CONTRACT FORMS AND CONDITIONS OF THE CONTRACT
   a. See attached additional bid form to be submitted with each bid for the following information:
      i. Unit Price List
      ii. Subcontractors List
      iii. Materials and Equipment List

2. Specification section 010000 SPECIAL CONDITIONS
   a. Special inspections shall be obtained and coordinated by the general contractor but the cost will be paid by the owner.

3. Specification section 012200 UNIT PRICES
   a. See revised unit price list in Bid form of this addendum

4. Specification section 012300 ALTERNATES
   a. The alternate number two is 205 and 206 should be bid as an add alternate fit up as designed from white box condition. 203 and 204 are included in the base bid as designed complete and 205 and 206 should be white box only as base bid.

5. Specification section 031119 PERMANENT FORMS-INSULATING CONCRETE FORMS
   a. The window and door buck system as detailed on the drawings is an integral part of the daylight strategy for LEED point.
   b. This section requires the submission of stamped shop drawings by engineer incensed in the Commonwealth of Kentucky

6. Specification section 042113 BICK MASONRY
   a. The purpose is to match the owner’s existing facility adjacent to this site with a non-texture faced brick that has a thin set brick
component for the cable end installation.

b. The thin set brick will be installed over a panel system mechanically fastened to the SIP walls panels in the gable ends of the building provide shop drawing details for review.

7. Specification section 052100 COMPOSITE FLOOR SYSTEM
   a. This section requires the submission of stamped shop drawings by engineer incensed in the Commonwealth of Kentucky

8. Specification section 054000 COLD-FORMED METAL FRAMING
   a. No coating will be required for cold form
   b. Minimum metal stud gauge to be 20 gauge.
   c. Drywall control joints per manufacturer recommendations and industry standards for required placement and frequency.
   d. Callouts are indicated incorrectly. The A-420 needs to be A-411. See new drawing for revised callouts. New drawing issued.
   e. Sheet A-101 has the correct wall types. See new drawings A-101 and A-401 for revised wall types. New drawing issued.

9. Specification section 061200 STRUCTURAL INSULATED PANELS
   a. This section requires the submission of stamped shop drawings by engineer licensed in the Commonwealth of Kentucky

10. Specification section 074113 METAL ROOF PANELS
    a. The following performance requirements shall be added to this section ASTM 1592E, ASTM 2140TAS 114, and AAMA 501
    b. Special Watertight Warranty: Submit a written non pro-rated, NDL “No Dollar Limit”, warranty executed by manufacturer agreeing to repair or replace metal roof panel system components and associated trim, that fails to remain watertight within the specified warranty period.
    c. Remove the option for concealed fastener seam roof standing seam only.
    d. The seam height shall be 2.5” and max of 3”
        a. The list of approved manufactures shall be adjusted do to large number of companies stopping production of metal roof the following shall be added to the list
        1) IMETCO Series 300
        2) Centria SRS3
        3) Merchant & Evans
        4) Bemo
        5) Morin
        6) Kalzip
        7) Fabral

11. Specification section 084113 ALUMINUM ENTRANCES AND
STOREFRONTS
   a. See attached added section.

12. Specification section 099419 MULTICOLOR INTERIOR FINISHING
   a. See attached drawing for location of this finish material

13. Specification section 123553 LABORATORY CASEWORK
   a. Full extension door glides should be used.
   b. Aluminum pulls should be used.
   c. Metal front and wood are the options to be considered.

Drawings provided as clarification listed below:

Sheet A-100 revised enlarge plan callouts. New drawing issued.
Sheet A-110 revised enlarge plan callouts. New drawing issued.
Sheet A-111 revised enlarge plan callouts. New drawing issued.
Sheet A-130 revised roof detail callouts and added note on drawing. New drawing issued.
Sheet A-401 revised wall type callouts. New drawing issued.
Sheet A-402 revised notes and added dimensions. New drawing issued.
Sheet A-403 revised notes and added dimensions. New drawing issued.
Sheet A-404 revised notes and added dimensions. New drawing issued.
Sheet A-405 added tile base wall base detail. New drawing issued.
Sheet A-411 revised detail callouts. New drawing issued.
Sheet A-572 as been added to the drawing set showing additional roof details. New drawing issued.
Sheet S-120 speed floor note added to drawing. New drawing issued.
Sheet S-301 elevator pit detail added. New drawing issued.

End of addendum one
Unit prices shall include the furnishing of all labor, materials, suppliers, services and shall include all items of cost, overhead and profit for the Contractor and any Subcontractor involved, and shall be used uniformly without modification for either additions or deductions. The Unit Prices as established shall be used to determine the equitable adjustment of the Contract Price in connection with changes or extra work performed under the Contract. Failure to completely fill out all unit prices requested may result in bid rejection.

**List Of Unit Prices**

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1.</td>
<td>Machine mass earth excavation</td>
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<td>3.</td>
<td>Seeding with straw mulch and finish grading</td>
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<td>4.</td>
<td>Sod with finish grading</td>
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<td>5.</td>
<td>4” thick concrete walk paving</td>
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<td>6.</td>
<td>Pervious concrete surface</td>
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<td>7.</td>
<td>Gravel Pave Surface</td>
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<td>8.</td>
<td>Concrete slab on grade</td>
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<td>9.</td>
<td>Structural Steel-Shapes</td>
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<td>10.</td>
<td>Concrete Unit Masonry Segmented Wall</td>
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<td>11.</td>
<td>Brick</td>
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<td>12.</td>
<td>Thin set brick</td>
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<td>13.</td>
<td>SIP panel roof</td>
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<td>14.</td>
<td>SIP panel wall</td>
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<td>15.</td>
<td>Metal Roofing</td>
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<td>16.</td>
<td>Stained Concrete floor finish</td>
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<td>17.</td>
<td>Resilient sheet flooring</td>
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<td>18.</td>
<td>Carpet Tile</td>
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<td>19.</td>
<td>Multicolor interior finish</td>
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<td>20.</td>
<td>Acoustical Ceiling</td>
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<tr>
<td>21.</td>
<td>Gypsum Board wall</td>
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</table>
The following list of proposed subcontracts is *required by the owner* to be executed, completed, and submitted with the Bidder’s Proposal. All subcontractors are subject to approval by the Owner known as Kentucky Highlands Investment Corporation.

If certain branches of work are to be done by the Prime Contractor, the owner review/evaluation of subcontractors will occur on the bid opening day. If the requests replacement of a subcontractor, on bid opening day, then the apparent low bidder will provide a replacement subcontractor prior to close of business day on that day. Failure of the apparent low bidder to comply with the preceding sentence will result in bid rejection. If subcontractor review/evaluation is not completed on the bid opening day, then procedures for any replacement will be issued based on the uniqueness of each situation. The responsibility for selection, offering of qualified, competent subcontractors to accomplish the work intended is solely the responsibility of the bidder to the Owner.

<table>
<thead>
<tr>
<th>Branch Of Work</th>
<th>Name of Subcontractor</th>
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<tr>
<td>Earthwork &amp; final grade</td>
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<td>Poured in place composite concrete slab</td>
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<td>Pervious concrete installer</td>
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<td>Gravel pave surface</td>
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<td>Segmented retaining wall</td>
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<td>ICF walls</td>
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<td>Brick veneer</td>
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<td>Thin set brick veneer</td>
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<td>Structural Steel</td>
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<td>Cold form steel</td>
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<td>Metal stairs</td>
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<td>SIP panel installation</td>
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<td>Metal roof installer</td>
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<td>Metal wall panel installer</td>
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<td>Hollow metal doors &amp; frames installer</td>
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<td>Overhead metal door &amp; frame installer</td>
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<td>Windows installer</td>
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<td>Hardware installer</td>
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<td>Gypsum assembly</td>
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<tr>
<td>Acoustical Ceiling</td>
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### LIST OF PROPOSED SUBCONTRACTORS

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<td>Tile carpeting</td>
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<td>Signage</td>
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<td>Toilet accessories install</td>
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<td>Laboratory fume hoods install</td>
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<td>Laboratory casework</td>
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<td>Work room casework</td>
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<td>Hydraulic elevator</td>
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<td>Commissioning</td>
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<td>Plumbing</td>
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<td>Ground loop heat pump well drilling</td>
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<td>Ground loop heat pump piping</td>
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<td>HVAC</td>
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<td>Electrical</td>
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<td>Voice &amp; data</td>
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<td>Fire alarm</td>
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KENTUCKY HIGHLANDS INVESTMENT CORPORATION BUSINESS
ACCELERATOR LONDON, KENTUCKY
BID FORM
EDA PROJECT NUMBER 04-01-06095
LIST OF MATERIALS AND EQUIPMENT

Every item listed under the different phases of construction must be clearly identified so that the Owner will definitely know what the bidder proposes to furnish. Bidders be hereby advised that this list shall be required to be filled out completely by the apparent low bidder within ONE (1) HOUR from the close of the official reading of the bids.

The above requirement does not preclude any bidder from submitting this list, fully executed, at the time the bids are submitted.

The use of the manufacturer’s dealer’s name only, or stating “as per plans and specifications”, will not be considered as sufficient identification.

Where more than one “Make or Brand” is listed for any one item, the Owner has the right to select the one to be used.

Failure to submit a proper list may result in rejection of Bidder’s Proposal.

<table>
<thead>
<tr>
<th>Material and/or Equipment:</th>
<th>Manufacturer and Brand Name:</th>
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<tr>
<td>Flag pole</td>
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<td>Bike rack</td>
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<td>Poured in place concrete stain</td>
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<td>Composite concrete slab supplier</td>
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<td>Foundation waterproofing</td>
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<td>Gravel pave surface</td>
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<td>Cold form steel</td>
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<td>Stair hardware</td>
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<td>SIP panels</td>
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<td>Flush wood doors</td>
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<td>Metal roof</td>
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<td>Hollow metal doors &amp; frames</td>
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<td>Overhead metal door</td>
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<td>Windows</td>
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<td>Hardware</td>
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<td>Gypsum</td>
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<td>Acoustical Ceiling</td>
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# LIST OF MATERIALS AND EQUIPMENT

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<th>Material and/or Equipment:</th>
<th>Manufacturer and Brand Name:</th>
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<td>Concrete stain</td>
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<td>Tile carpeting</td>
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<td>Entrance floor mats and frames</td>
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<td>Signage</td>
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<td>Toilet accessories indicate whether as specified</td>
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<td>Laboratory fume hoods</td>
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<td>Laboratory casework</td>
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<td>Work room casework</td>
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<td>Hydraulic elevator</td>
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<td>Plumbing fixtures indicate whether as specified</td>
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<td>ADA shower unit</td>
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<td>Air to air heat exchanger</td>
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<td>Water heater units</td>
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<td>Electrical panels</td>
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<td>Projection screens</td>
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<td>Fire alarm</td>
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<td>Fire extinguishers cabinets</td>
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<td>Simulated stone countertop</td>
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<td>Interior luminaries indicate whether as specified</td>
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<td>Motor controls</td>
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<tr>
<td>Cast stone masonry</td>
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SECTION 084113 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Exterior manual-swing entrance doors and door frame units.

1.2 PERFORMANCE REQUIREMENTS

A. General Performance: Aluminum-framed systems shall withstand the effects of the following performance requirements without exceeding performance criteria or failure due to defective manufacture, fabrication, installation, or other defects in construction:

1. Movements of supporting structure indicated on Drawings including, but not limited to, story drift and deflection from uniformly distributed and concentrated live loads.
2. Dimensional tolerances of building frame and other adjacent construction.
3. Failure includes the following:
   a. Deflection exceeding specified limits.
   b. Thermal stresses transferring to building structure.
   c. Framing members transferring stresses, including those caused by thermal and structural movements to glazing.
   d. Noise or vibration created by wind and by thermal and structural movements.
   e. Loosening or weakening of fasteners, attachments, and other components.
   f. Failure of operating units.

B. Delegated Design: Design aluminum-framed systems, including comprehensive engineering analysis by a qualified professional engineer, using performance requirements and design criteria indicated.

C. Wind Loads: As indicated on Drawings

D. Deflection of Framing Members:

1. Deflection Normal to Wall Plane: Limited to edge of glass in a direction perpendicular to glass plane shall not exceed L/175 of the glass edge length for each individual glazing lite or an amount that restricts edge deflection of individual glazing lites to 3/4 inch (19 mm), whichever is less.
2. Deflection Parallel to Glazing Plane: Limited to L/360 of clear span or 1/8 inch (3.2 mm), whichever is smaller

E. Structural-Test Performance: Provide aluminum-framed systems tested according to ASTM E 330 as follows:
1. When tested at 150 percent of positive and negative wind-load design pressures, systems, including anchorage, do not evidence material failures, structural distress, and permanent deformation of main framing members exceeding 0.2 percent of span.

2. Test Durations: 10 seconds.

F. Air Infiltration: Provide aluminum-framed systems with maximum air leakage through fixed glazing and framing areas of **0.06 cfm/sq. ft. (0.03 L/s per sq. m)** of fixed wall area when tested according to ASTM E 283 at a minimum static-air-pressure difference of **1.57 lbf/sq. ft. (75 Pa)**

G. Water Penetration under Static Pressure: Provide aluminum-framed systems that do not evidence water penetration through fixed glazing and framing areas when tested according to ASTM E 331 at a minimum static-air-pressure difference of 20 percent of positive wind-load design pressure, but not less than **6.24 lbf/sq. ft. (300 Pa)**

### 1.3 SUBMITTALS

A. Product Data: For each type of product indicated.

B. LEED Submittal:
   1. Product Data for Credit EQ 4.1: For sealants used inside of the weatherproofing system, including printed statement of VOC content.

C. Shop Drawings: For aluminum-framed systems. Include plans, elevations, sections, details, and attachments to other work.
   1. Include details of provisions for system expansion and contraction and for drainage of moisture in the system to the exterior.

D. Samples: For each type of exposed finish required.

E. Other Action Submittals:
   1. Entrance Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of entrance door hardware, as well as procedures and diagrams.

F. Delegated-Design Submittal: For aluminum-framed systems indicated to comply with performance requirements and design criteria, including analysis data signed and sealed by the qualified professional engineer responsible for their preparation.

G. Product test reports.

H. Field quality-control reports.

I. Maintenance data.

J. Warranties: Sample of special warranties.
1.4 QUALITY ASSURANCE

A. Installer Qualifications: Manufacturer's authorized representative who is trained and approved for installation of units required for this Project.

B. Testing Agency Qualifications: Qualified according to ASTM E 699 for testing indicated.

C. Engineering Responsibility: Prepare data for aluminum-framed systems, including Shop Drawings, based on testing and engineering analysis of manufacturer's standard units in systems similar to those indicated for this Project.

D. Product Options: Information on Drawings and in Specifications establishes requirements for systems' aesthetic effects and performance characteristics. Aesthetic effects are indicated by dimensions, arrangements, alignment, and profiles of components and assemblies as they relate to sightlines, to one another, and to adjoining construction. Performance characteristics are indicated by criteria subject to verification by one or more methods including preconstruction testing, field testing, and in-service performance.

E. Accessible Entrances: Comply with applicable provisions in the U.S. Architectural & Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines and ICC/ANSI A117.1

F. Source Limitations for Aluminum-Framed Systems: Obtain from single source from single manufacturer.

1.5 WARRANTY

A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of aluminum-framed systems that do not comply with requirements or that fail in materials or workmanship within specified warranty period.

   1. Warranty Period: 10 years from date of Substantial Completion.

B. Special Finish Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components on which finishes do not comply with requirements or that fail in materials or workmanship within specified warranty period. Warranty does not include normal weathering.

   1. Warranty Period: 10 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

   1. EFCO Corporation.
   2. Kawneer North America; an Alcoa company.
   3. Vistawall Architectural Products; The Vistawall Group; a Bluescope Steel company.
2.2 MATERIALS

A. Aluminum: Alloy and temper recommended by manufacturer for type of use and finish indicated.
   2. Extruded Bars, Rods, Profiles, and Tubes: ASTM B 221 (ASTM B 221M).
   4. Structural Profiles: ASTM B 308/B 308M.
   5. Welding Rods and Bare Electrodes: AWS A5.10/A5.10M.

B. Steel Reinforcement: Manufacturer's standard zinc-rich, corrosion-resistant primer, complying with SSPC-PS Guide No. 12.00; applied immediately after surface preparation and pretreatment. Select surface preparation methods according to recommendations in SSPC-SP COM and prepare surfaces according to applicable SSPC standard.
   1. Structural Shapes, Plates, and Bars: ASTM A 36/A 36M.
   2. Cold-Rolled Sheet and Strip: ASTM A 1008/A 1008M.
   3. Hot-Rolled Sheet and Strip: ASTM A 1011/A 1011M.

2.3 FRAMING SYSTEMS

A. Framing Members: Manufacturer's standard extruded-aluminum framing members of thickness required and reinforced as required to support imposed loads.
   1. Construction: Thermally broken
   2. Glazing System: Retained mechanically with gaskets on four sides
   3. Glazing Plane: As indicated

B. Brackets and Reinforcements: Manufacturer's standard high-strength aluminum with nonstaining, nonferrous shims for aligning system components.

C. Fasteners and Accessories: Manufacturer's standard corrosion-resistant, nonstaining, nonbleeding fasteners and accessories compatible with adjacent materials.
   1. Use self-locking devices where fasteners are subject to loosening or turning out from thermal and structural movements, wind loads, or vibration.
   2. Reinforce members as required to receive fastener threads.

D. Concrete and Masonry Inserts: Hot-dip galvanized cast-iron, malleable-iron, or steel inserts, complying with ASTM A 123/A 123M or ASTM A 153/A 153M.

E. Concealed Flashing: Manufacturer's standard corrosion-resistant, nonstaining, nonbleeding flashing compatible with adjacent materials

F. Framing System Gaskets and Sealants: Manufacturer's standard, recommended by manufacturer for joint type.
   1. Provide sealants for use inside of the weatherproofing system that have a VOC content of 250 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).
2.4 GLAZING SYSTEMS

A. Glazing: As specified in Division 08 Section "Glazing."

B. Glazing Gaskets: Manufacturer's standard compression types; replaceable, molded or extruded, of profile and hardness required to maintain watertight seal.

C. Spacers and Setting Blocks: Manufacturer's standard elastomeric type.

2.5 ENTRANCE DOOR SYSTEMS

A. Entrance Doors: Manufacturer's standard glazed entrance doors for manual-swing operation.

1. Door Construction: 2-inch (50.8-mm) overall thickness, with minimum 0.188-inch (4.8-mm) thick, extruded-aluminum tubular rail and stile members. Mechanically fasten corners with reinforcing brackets that are deeply penetrated and fillet welded or that incorporate concealed tie rods.
   a. Thermal Construction: High-performance plastic connectors separate aluminum members exposed to the exterior from members exposed to the interior.

2. Door Design: Wide stile; 5-inch (127-mm) nominal width
   a. Accessible Doors: Smooth surfaced for width of door in area within 10 inches (255 mm) above floor or ground plane.

   a. Provide nonremovable glazing stops on outside of door.

B. Entrance Door Hardware: As specified in Division 08 Section "Door Hardware."

2.6 ENTRANCE DOOR HARDWARE

A. General: Provide entrance door hardware and entrance door hardware sets indicated in door and frame schedule for each entrance door to comply with requirements in this Section.

1. Entrance Door Hardware Sets: Provide quantity, item, size, finish or color indicated, and products complying with BHMA standard referenced.

2. Sequence of Operation: Provide electrified door hardware function, sequence of operation, and interface with other building control systems indicated.

3. Opening-Force Requirements:
   a. Egress Doors: Not more than 15 lbf (67 N) to release the latch and not more than 30 lbf (133 N) to set the door in motion and not more than 15 lbf (67 N) to open the door to its minimum required width.
   b. Accessible Interior Doors: Not more than 5 lbf (22.2 N) to fully open door.

B. Pivot Hinges: BHMA A156.4, Grade 1.
1. Offset-Pivot Hinges: Provide top, bottom, and intermediate offset pivots at each door leaf.

C. Panic Exit Devices: BHMA A156.3, Grade 1, listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for panic protection, based on testing according to UL 305.

D. Cylinders: As specified in Division 08 Section "Door Hardware."
   1. Keying: Master key system. Permanently inscribe each key with a visual key control number and include notation "DO NOT DUPLICATE"

E. Strikes: Provide strike with black-plastic dust box for each latch or lock bolt; fabricated for aluminum framing.

F. Operating Trim: BHMA A156.6.

G. Removable Mullions: BHMA A156.3, extruded aluminum.
   1. When used with panic exit devices, provide removable mullions listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for panic protection, based on testing according to UL 305. Use only mullions that have been tested with exit devices to be used.

H. Closers: BHMA A156.4, Grade 1, with accessories required for a complete installation, sized as required by door size, exposure to weather, and anticipated frequency of use; adjustable to meet field conditions and requirements for opening force.

I. Door Stops: BHMA A156.16, Grade 1, floor or wall mounted, as appropriate for door location indicated, with integral rubber bumper.

J. Weather Stripping: Manufacturer's standard replaceable components.

K. Weather Sweeps: Manufacturer's standard exterior-door bottom sweep with concealed fasteners on mounting strip.

L. Silencers: BHMA A156.16, Grade 1.

M. Thresholds: BHMA A156.21, raised thresholds beveled with a slope of not more than 1:2, with maximum height of 1/2 inch (13 mm).

2.7 ACCESSORY MATERIALS

A. Bituminous Paint: Cold-applied, asphalt-mastic paint complying with SSPC-Paint 12 requirements except containing no asbestos; formulated for 30-mil (0.762-mm) thickness per coat.

2.8 FABRICATION

A. Form or extrude aluminum shapes before finishing.
B. Weld in concealed locations to greatest extent possible to minimize distortion or discoloration of finish. Remove weld spatter and welding oxides from exposed surfaces by descaling or grinding.

C. Framing Members, General: Fabricate components that, when assembled, have the following characteristics:

1. Profiles that are sharp, straight, and free of defects or deformations.
2. Accurately fitted joints with ends cope or mitered.
3. Means to drain water passing joints, condensation within framing members, and moisture migrating within the system to exterior.
4. Physical and thermal isolation of glazing from framing members.
5. Accommodations for thermal and mechanical movements of glazing and framing to maintain required glazing edge clearances.
7. Fasteners, anchors, and connection devices that are concealed from view to greatest extent possible.

D. Mechanically Glazed Framing Members: Fabricate for flush glazing without projecting stops.

E. Entrance Door Frames: Reinforce as required to support loads imposed by door operation and for installing entrance door hardware.

F. Entrance Doors: Reinforce doors as required for installing entrance door hardware.

G. Entrance Door Hardware Installation: Factory install entrance door hardware to the greatest extent possible. Cut, drill, and tap for factory-installed entrance door hardware before applying finishes.

H. After fabrication, clearly mark components to identify their locations in Project according to Shop Drawings.

2.9 ALUMINUM FINISHES

A. Clear Anodic Finish: AAMA 611, AA-M12C22A41, Class I, 0.018 mm or thicker.

PART 3 - EXECUTION

3.1 INSTALLATION

A. General:

1. Comply with manufacturer's written instructions.
2. Do not install damaged components.
3. Fit joints to produce hairline joints free of burrs and distortion.
4. Rigidly secure nonmovement joints.
5. Install anchors with separators and isolators to prevent metal corrosion and electrolytic deterioration.
6. Seal joints watertight unless otherwise indicated.
B. Metal Protection:
   1. Where aluminum will contact dissimilar metals, protect against galvanic action by painting contact surfaces with primer or applying sealant or tape, or by installing nonconductive spacers as recommended by manufacturer for this purpose.
   2. Where aluminum will contact concrete or masonry, protect against corrosion by painting contact surfaces with bituminous paint.

C. Install components to drain water passing joints, condensation occurring within framing members, and moisture migrating within the system to exterior.

D. Set continuous sill members and flashing in full sealant bed as specified in Division 07 Section "Joint Sealants" to produce weathertight installation.

E. Install components plumb and true in alignment with established lines and grades, and without warp or rack.

F. Install glazing as specified in Division 08 Section "Glazing."

G. Entrance Doors: Install doors to produce smooth operation and tight fit at contact points.
   1. Exterior Doors: Install to produce weathertight enclosure and tight fit at weather stripping.
   2. Field-Installed Entrance Door Hardware: Install surface-mounted entrance door hardware according to entrance door hardware manufacturers' written instructions using concealed fasteners to greatest extent possible.

3.2 FIELD QUALITY CONTROL

A. Repair or remove work if test results and inspections indicate that it does not comply with specified requirements.

B. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with specified requirements.

C. Aluminum-framed assemblies will be considered defective if they do not pass tests and inspections.

D. Prepare test and inspection reports.

END OF SECTION 084113
GENERAL NOTES:

1. REFER TO SHEET A-501 FOR DOOR SCHEDULE.
2. DOORS INDICATED WITH
3. REFER TO SHEET A-510 FOR WINDOW TYPES.
4. WINDOWS INDICATED WITH
5. REFER TO SHEET A-540 FOR PARTITION TYPES.
6. WALL TYPE INDICATED WITH
7. ONE HOUR RATED WALL OR METAL STUD.
8. ALL DIMENSIONS TO FACE OF CMU
9. SCALE: UPPER LEVEL DIMENSION FLOOR PLAN
10. " = 1'-0"
**ROOF PLAN TAG NOTES:**
1. STANDING SEAM METAL ROOF.
2. PRE-FINISHED METAL COPPER.
3. 4 X 6 PRE-FINISHED METAL DOWNSPOUT.
4. 4 X 6 PRE-FINISHED METAL GUTTER.
5. PREGREASED METAL PIANO, REFER TO DETAIL A/A-571.
6. PRE-FINISHED METAL FASCIA, REFER TO DETAIL A/A-571.
7. PRE-FINISHED METAL RIDGE CAP, REFER TO DETAIL B/A-571.
8. PRE-FINISHED METAL SNOW GUARDS, REFER TO DETAILS C & D/A-571.

**DASHED LINE INDICATES BUILDING FOOTPRINT.**

**STANDING SEAM METAL ROOF.**

**SEE SHEET A-572 ADDITIONAL ROOF DETAILS.**

**ADDENDUM #1 10-20-09**

**NOTE:**
ACCESSORY SCHEDULE:
1. 24" X 36" MOP SINK.
2. MOP & BROOM HOLDER.
3. 36" X 36" ADA SHOWER UNIT.
4. SHOWER CURTAIN, ROD, AND HOOK MOUNT 78" A.F.F.
5. SHOWER STALL GRAB BAR MOUNT 34" A.F.F.
6. FOLDING SHOWER SEAT.
7. TISSUE DISPENSER, RECESSED.
8. COMBINATION TOILET SEAT COVER & TOILET.
9. 42" GRAB BAR (A14b) MOUNT 34" A.F.F.
10. 36" GRAB BAR (A14) MOUNT 34" A.F.F.
11. 18" GRAB BAR (A14) MOUNT 34" A.F.F.
12. RECESSED COVERED WASTE RECEPTACLE.
13. RECESSED PAPER TOWEL DISPENSER (A4)
14. STAINLESS STEEL FRAMED MIRROR.
15. SOAP DISPENSER, COUNTER TOP RECESSED
16. SOLID SURFACE COUNTER, RECESSED
17. SOLID SURFACE COUNTER TOP REPLACED
18. STAINLESS STEEL TIERED IN-WAREHOUSE FRAME
19. REGULAR COVERED HAND WASH STATION
20. 60" WASH BAR (C3N) HEIGHT 84" A.F.F.
21. 42" WASH BAR (C3N) HEIGHT 84" A.F.F.
22. CONSTRUCTION RIDERS TO FIT COVER & TOILET
23. FOLDING SHOWER SEAT.
24. SHOWER STALL GRAB BAR MOUNT 84" A.F.F.
25. RUBBER CORD ANEL, AND SHOE HEIGHT 84" A.F.F.
26. 36" X 60" ADA SHOWER UNIT.
27. MOP & BROOM HOLDER.
28. 24" X 36" DROP IN.