

**ADDENDUM NO. 2**

March 5, 2013

**DTCC OFFICE OF THE PRESIDENT****BID PACKAGE B**

Dover, Delaware 19904

NOTICE: Attach this addendum to the project manual for this project. It modifies and becomes a part of the contract documents. Work or materials not specifically mentioned herein are to be described in the main body of the specifications and as shown on the drawings. Bidders shall acknowledge receipt of this addendum on the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification.

Whenever this Addendum modifies a portion of the Project Manual added information is shown as **Bold** and deleted information is shown as strikethrough.

The contract documents for the above referenced project, dated February 5, 2013 are amended as follows:

General Clarifications:

- **The bid opening location has been changed to the Terry Campus ETB, Room 741 on March 21, 2013 at 2pm.**
- **A walk thru will be provided for the Office of the President, 100 Campus Drive, Dover, DE 19901 on Friday, 8 March 2013 at 10:00 am.**

Questions and Answers:

1. Q. Section 084113, 2.5 Specifies a 2" thick door, 188" wall thickness, thermal construction and medium stiles, 3 1/2" nominal width. The door schedule lists the aluminum doors as 1 3/4" thick, they are shown on A601 as wide stiles, 6" nominal width, the door manufacturers do not produce a 3/16" wall thermal door, non thermal only. Please clarify the aluminum door construction required.  
A. "Section 084113 – Aluminum-Framed Entrances and Storefront:
  - Delete 2.5.A.1.a in its entirety.
  - Delete 2.5.A.2 as written, Substitute as follows: "2. Door Design: Wide style – 5" nominal width."
  - A601; Door & Window Types and Schedule: Delete 6" style width as indicated on Door Type B, Substitute 5".
2. Q. Section 084113, 2.5 Specifies a 2" thick door, 188" wall thickness, thermal construction and medium stiles, 3 1/2" nominal width. The door schedule lists the aluminum doors as 1 3/4" thick, they are shown on A601 as wide stiles, 6" nominal width, the door manufacturers



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- Delete 6" style width as indicated on Door Type B, Substitute 5".

3. Q. Dwg C-001 Well Field. Will mechanical contract take care of all regrading and seeding of this area.

A. "C101; Existing Conditions and Demolition Plan:

- Demolition Construction Notes:
  - o Delete second sentence of Note R-11, Substitute "Contractor shall install a 2" double-check valve backflow preventer on the existing meeting, within the existing meter pit, and relocate one (1) existing 2" ball valve, and provide associate piping as required.

C301; Utilities and Grading Plan:

- Domestic Water System Construction Notes:
  - o Delete second sentence of Note W-13, Substitute "Contractor shall install a 2" double-check valve backflow preventer on the existing meeting, within the existing meter pit, and relocate one (1) existing 2" ball valve, and provide associate piping as required. "

4. Q. CCR Reports are part of sitework bid. How many weeks will need to be allow for? Could and allowance be used for CCR Reports?

A. We believe the CCR reports will be needed for the length of the project in its entirety.

5. Q. Will termite control be installed at building pad?" If so what contract?

A. Yes, Sitework contractor is resonsible for this work.

6. Q. Please advise the distance of the F.O. cable runs as mentioned on Dwg TA010, Sheet Note 1 from MDF 146 to SET building.

A. "TA010; Outside Service Plant Cable Diagram:

- Delete Key Note 1 as written, Substitute "Two (2) existing 4" conduits from Science and Engineering Technology (SET) Building, to remain."
- Delete Key Note 2 as written, Substitute "Owner's contractor to locate existing conduits, cut conduits, install new weatherized exterior junction box (JB)and terminate existing conduits to new JB, pull back existing fiber optic cables and "coil" in the JB."
- Delete Key Note 3 as written, Substitute "Contractor to install two (2) new 4" conduits from Owner installed exterior junction box, below grade and into the new addition below slab and up metal stub partition to new interior junction box."

7. Q. Is the site contractor or mechanical contractor responsible for the geo-thermal well field as shown on MEPFP001?



- A. The Mechanical & Plumbing Contractor will be responsible for all mechanical piping from the building through to the cooling tower and/or including the well drilling associated with the geothermal system if alternate is accepted. All above and below ground mechanical piping that connects to the mechanical systems are to be completed by the Mechanical & Plumbing contractor in their entirety.
8. Q. Contract B-02 page 011100-14 states at the canopy enclosure to temporarily enclose opening. Contract B-06 page 011100-27 has an allowance for temporary weather protection. Does B-06 own all weather protection?
- A. No. As you have indicated, Contract B-02 (Demolition) is responsible for the demolition of the entrance and temporary plywood enclosure and removal upon request. The allowance shall be included in the Carpentry & General Works Scope of work, separate from the Demolition Contractor, as indicated.
9. Q. Spec section 061053-7 3.1 H1 states fire blocking of walls with solid blocking or noncombustible materials in closed furred spaces at 96". Spec section 072100-7 3.8 F has type 6 insulation for fire safing. Which contract owns this?
- A. All blocking is intended to be installed by the Carpentry & General Works contractor where indicated. Fire insulation is in many contractors scopes of work and shall be included by each of their respective work, to maintain specified application as it pertains to their work..

#### Changes to Specifications:

##### Addendum No. 1:

- Project Manual Changes Item 13; Section 096813 – Tile Carpeting:
  - Delete in its entirety.

##### Section 024119 – Selective Demolition:

- Add 3.8.C.3 to read “3. Brick veneer, salvage existing brick to be reuse to patch and repaid areas of alteration to the existing building.”
- Add 3.8.C.4 to read “4. Metal plate wall panels, salvage existing metal plate wall panels to be reuse to patch and repaid areas of alteration to the existing building, is needed.”

##### Section 061053 – Miscellaneous Rough Carpentry:

- Delete 3.1.H in its entirety.

##### Section 074113 – Metal Roof Panels:

- Delete 2.6.B.1 as written, Substitute as follows:  
“1. Basis-of-Design Product: It is the intent of this specification to provide metal roof panels that match, as close as possible, the existing standing seam metal roof system. There is no information of documents available for the existing roof system. The only information known is that it is a an American Buildings Company (ABC) product and it appears to be their Loc Seam system. The existing system is installed over a pre-engineered metal support system which is supported by the



original flat roof structure. The new roof system it ts match the existing roof system in material and appearance. If an ABC product is not used, other manufacturer's that can provide a comparable product in material and appearance could include the following:"

- Delete the words "nominal thickness to match existing, Substitute "22 gage".
- Delete the number "2" from 2.6.2.a, Substitute "3".
- Delete 2.6.B.4 as written, Substitute "4. Joint Type: Standing seam, match existing roof system.".
- Delete 2.6.B.5 as written, Substitute "5. Panel Coverage: 16", match existing roof system.".
- Delete 2.6.B.6 as written, Substitute "6. Panel Height: 2", match existing roof system.".

Section 084113 – Aluminum-Framed Entrances and Storefront:

- Delete 2.5.A.1.a in its entirety.
- Delete 2.5.A.2 as written, Substitute as follows:  
"2. Door Design: Wide style – 5" nominal width."

Section 096813 – Tile Carpeting:

- Delete 2.1A-2.1P as written and replace as follows:
  - A. Basis-of-Design Product: Subject to compliance with requirements, provide Mannington Commercial or comparable product available for purchase through State of Delaware Contract.
  - B. Color: Mint Lime 4206
  - C. Pattern: Capstone.
  - D. Fiber Content: Invista Antron Legacy type 6,6 nylon.
  - E. Pile Characteristic: pattern loop.
  - F. Pile Thickness: .114 inches.
  - G. Stitches: 9.5 stitches per **inch**.
  - H. Gage: 1/12 ends per **inch** .
  - I. Face Weight: 20 **oz./sq. yd.**
  - J. Primary Backing: 100% woven synthetic
  - K. Secondary Backing: Infinity RE reinforced composite closed cell polymer with recycled content.
  - L. Width: 24 by 24 inches.
  - M. Applied Soil-Resistance Treatment: Manufacturer's standard material.
  - N. Antimicrobial Treatment: Manufacturer's standard material.
  - O. Performance Characteristics: As follows:
    - 1. Appearance Retention Rating: Heavy traffic, 3.0 minimum per ASTM D 7330.
    - 2. Dry Breaking Strength: Not less than **100 lbf (445 N)** per ASTM D 2646.
    - 3. Resistance to Insects: Comply with AATCC 24.
    - 4. Colorfastness to Crocking: Not less than 4, wet and dry, per AATCC 165.
    - 5. Colorfastness to Light: Not less than 4 after 40 AFU (AATCC fading units) per AATCC 16, Option E.
    - 6. Antimicrobial Activity: Not less than 2-mm halo of inhibition for gram-positive bacteria; not less than 1-mm halo of inhibition for gram-negative bacteria; no fungal growth; per AATCC 174.
    - 7. Electrostatic Propensity: Less than 3.0 kV per AATCC 134.
    - 8. Emissions: Provide carpet that complies with testing and product requirements of CRI's "Green Label Plus" program.



9. Emissions: Provide carpet that complies with the product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."

Section 096816 – Sheet Carpeting:

- Delete 2.1A-2.1P as written and replace as follows:
  - A. Basis-of-Design Product: Product: Subject to compliance with requirements, provide Mannington Commercial or comparable product available for purchase through State of Delaware Contract.
  - B. Color: Mint Lime 4206
  - C. Pattern: Carthage Brights.
  - D. Fiber Content: Invista Antron Legacy
  - E. Pile Characteristic: Graphic loop pile.
  - F. Pile Thickness: ,108 **inches** for finished carpet.
  - G. Stitches: 10.0 stitches per **inch**.
  - H. Gage: 1/10 ends per **inch**.
  - I. Face Weight: 20 **oz./sq. yd.**
  - J. Primary Backing: 100% synthetic
  - K. Secondary backing: UltraBac RE with 10% recycled content and lifetime warranty
  - L. Width: 12 feet
  - M. Applied Soil-Resistance Treatment: Manufacturer's standard material.
  - N. Antimicrobial Treatment: Manufacturer's standard material.
  - O. Performance Characteristics: As follows:
    - a. Appearance Retention Rating: Heavy traffic, 3.0 minimum per ASTM D 7330.
    - b. Dry Breaking Strength: Not less than **100 lbf (445 N)** per ASTM D 2646.
    - c. Resistance to Insects: Comply with AATCC 24.
    - d. Colorfastness to Crocking: Not less than 4, wet and dry, per AATCC 165.
    - e. Colorfastness to Light: Not less than 4 after 40 AFU (AATCC fading units) per AATCC 16, Option E.
    - f. Antimicrobial Activity: Not less than 2-mm halo of inhibition for gram-positive bacteria; not less than 1-mm halo of inhibition for gram-negative bacteria; no fungal growth; per AATCC 174.
    - g. Electrostatic Propensity: Less than 3.0 kV per AATCC 134.
    - h. Emissions: Provide carpet that complies with testing and product requirements of CRI's "Green Label Plus" program.
    - i. Emissions: Provide carpet that complies with the product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."

Section 101400 – Signage:

- Delete 2.9.D.1.c as written, Substitute "c. Thickness: 1 inch."
- Delete 2.9.D.1.f as written, Substitute "f. Letter Finish: Baked Enamel, White."
- Delete 2.9.D.1.g as written, Substitute "g. Logo Finish: Baked Enamel, White."
- Delete 2.9.D.1.h as written, Substitute "h. Mounting: Provide concealed anchors, tight to wall face, install in accordance with manufacturer's recommendations."



- Delete 2.9.D.3.c as written, Substitute “c. Thickness: 1 inch.”
- Delete 2.9.D.3.f as written, Substitute “f. Letter Finish: Baked Enamel, White.”
- Delete 2.9.D.3.g as written, Substitute “g. Logo Finish: Baked Enamel, White.”
- Delete 2.9.D.3.h as written, Substitute “h. Mounting: Provide concealed anchors, tight to wall face, install in accordance with manufacturer’s recommendations.”
- Delete 2.9.D.4.e as written, Substitute “e. Mounting: Provide concealed anchors, tight to wall face, install in accordance with manufacturer’s recommendations.”
- Add 2.9.D.6 to read as follows:
  - 6. CAST LETTER SIGN TYPE CL6
    - a. Sign Size: As indicated on the drawings.
    - b. Location: As indicated on the drawings.
    - c. Thickness: 1 inch
    - d. Letter font: Myriad Pro
    - e. Letter Size: As indicated on the drawings.
    - f. Letter Finish: Letter Finish: Baked Enamel, White.
    - g. Mounting: Mounting: Provide concealed anchors, tight to wall face, install in accordance with manufacturer’s recommendations.
    - h. Comply with Owner’s “Branding Standards”.

Section 122200 – Curtain and Drapes:

Add Specification Section 022200 – Curtains and Drapes, attached, dated 03/04/13.

#### Changes to Drawings:

Description
<p>Addendum No. 1:</p> <ul style="list-style-type: none"><li>• Drawing Changes Item 6; A104; Finish Plan:<ul style="list-style-type: none"><li>○ Delete CPT-7 floor finish key for Vest 108, Substitute CPT-6.</li></ul></li><li>• Drawing Changes Item 10; A601; Door &amp; Window Types and Schedule:<ul style="list-style-type: none"><li>○ Add Window/Storefront Type SF-12, as indicated in drawing SKA-601-1, dated 02/22/13, issued with Addendum No. 1.</li></ul></li><li>• Drawing Changes Item 11; A602; Wall Types Details and Schedules:<ul style="list-style-type: none"><li>○ Delete floor material CPT-7 for Vest. 108, Substitute CPT-6.</li><li>○ Delete all product information for CPT-7, Substitute “Not Used”.</li></ul></li></ul>
<p>G001; Cover Sheet:</p> <ul style="list-style-type: none"><li>• List of Drawing:<ul style="list-style-type: none"><li>○ Delete drawing A502 – Reserved for president’s Suite Details</li><li>○ Delete Sheet Title for Drawing M601, Substitute “Details”.</li><li>○ Delete Sheet Title for Drawing M602, Substitute “Details”.</li><li>○ Delete Sheet Title for Drawing M604, Substitute “Schedules”.</li><li>○ Delete Sheet Title for Drawing M605, Substitute “Schedules”.</li></ul></li></ul>
<p>C101; Existing Conditions and Demolition Plan:</p> <ul style="list-style-type: none"><li>• Demolition Construction Notes:<ul style="list-style-type: none"><li>○ Delete second sentence of Note R-11, Substitute “Contractor shall install a 2” double-check valve backflow preventer on the existing meeting, within the existing meter pit, and relocate</li></ul></li></ul>



one (1) existing 2" ball valve, and provide associate piping as required.

C301; Utilities and Grading Plan:

- Domestic Water System Construction Notes:
  - Delete second sentence of Note W-13, Substitute "Contractor shall install a 2" double-check valve backflow preventer on the existing meeting, within the existing meter pit, and relocate one (1) existing 2" ball valve, and provide associate piping as required.

S102; Roof Framing Plan:

- Roof Framing Plan P1:
  - Add new lintel for new windows on Column Line E, between Column Lines 7 & 9, See SKAD-101-2 & SKA101-2 for location and size.

AD101; First Floor Demolition Plan:

- Demo Plan No. 1:
  - Provide demolition for new window in President's Office 101, as indicated in drawing SKAD-101-3, dated 03/01/13.
  - Provide demolition of light soffit in President's Office 101, as indicated in drawing SKAD-101-3, dated 03/01/13.

A101; First Floor Plan:

- First Floor Plan No. 1:
  - Delete room layout for room 101 as shown, Substitute revised room layout as indicated in drawing SKA-101-2, dated 03/01/13.

A103; First Floor Reflected Ceiling Plan:

- Delete A103 on its entirety, Substitute revised drawing A103, dated 03/01/13.

A104; Finish Plan:

- Finish Plan No. 1:
  - Delete CPT-1/CPT-4 floor finishes key for Board Room 124, Substitute CPT-5/CPT-6.
  - Delete CPT-1 Floor finish extent note for Board room 124, Substitute CPT-5.
  - Delete CPT-4 Floor finish extent note for Board room 124, Substitute CPT-6.
  - Delete CPT-4 floor finishes key for Data 124A, Substitute CPT-6.
  - Delete CPT-1 floor finishes key for Mail/Copy/Print Room 149, Substitute VCT-1.
  - Add transition note to cased opening between Mail/Print/Copy Room 149 and Corridor 111.

A201; Exterior Elevations:

- South Elevation No. 1:
  - Delete Signs CL-1 & CL-4, Substitute revised signs as indicated in drawing SKA-201-2, dated 03/01/13.
- East Elevation No. 2:
  - Provide new window as indicated in drawing SKA-201-1, dated 03/01/13.

A503; Section Details:

- Delete Storefront Sill @ Brick Detail No 8 in its entirety, Substitute revise detail as indicated in drawing SKA-503-1, dated 03/01/13.

A601; Door & Window Types and Schedule:

- Add Window/Storefront Type SF-13 as indicated in drawing SKA-601-2, dated 03/01/13.
- Delete 6" style width as indicated on Door Type B, Substitute 5".

A602; Wall Types, Details and Schedules:





<ul style="list-style-type: none"><li>• Finish Schedule:<ul style="list-style-type: none"><li>○ Delete CPT-1/CPT-4 floor material for Board Room 124, Substitute CPT-5/CPT-6.</li><li>○ Delete CPT-4 floor material for Data 124A, Substitute CPT-6</li></ul></li><li>• Finish Schedule Legend:<ul style="list-style-type: none"><li>○ Delete Pattern Name /Number for CPT-1, Substitute Carthage Brights.</li><li>○ Delete Color for CPT-1, Substitute Mint Lime.</li><li>○ Delete Pattern Name /Number for CPT-2, Substitute Capstone.</li><li>○ Delete Color for CPT-2, Substitute Mint Lime.</li></ul></li></ul>
ALL M, P, FP & E Drawings: <ul style="list-style-type: none"><li>• Delete “General Contractor” wherever used, Substitute “Contractor”.</li></ul>
M001; Mechanical Legend, Abbreviations, Removal & New Work Notes: <ul style="list-style-type: none"><li>• Abbreviations:<ul style="list-style-type: none"><li>○ Add abbreviation BWS – Boiler Water Supply</li><li>○ Add abbreviation BWR – Boiler Water Return</li></ul></li><li>• Removal Work Notes:<ul style="list-style-type: none"><li>○ Delete Removal Work Note No. 10 as written, Substitute “10. Disconnect and remove existing exhaust fan in its entirety, including ductwork, electrical, controls, and accessories, existing curb to remain. Cap &amp; seal existing curb with new metal cap to match roof material and color. See Architectural &amp; Mechanical Drawing.”</li><li>○ Delete Removal Work Note 14 as written, Substitute “10. Disconnect and remove existing outside air intake hood in its entirety, including ductwork, existing curb to remain. Cap &amp; seal existing curb with new metal cap to match roof material and color. See Architectural &amp; Mechanical Drawings.”</li></ul></li></ul>
MEPFP001; Existing & New Utilities – MEPFP Building Site Plan: <ul style="list-style-type: none"><li>• Existing &amp; New Utilities – MEPFP Building Site Plan No. 1:<ul style="list-style-type: none"><li>○ Delete Fiber cable service as shown, see TA010 for location.</li></ul></li></ul>
MD101; Mechanical Removal Plan: <ul style="list-style-type: none"><li>• Partial Mechanical Room Removal Work Plan No. 2:<ul style="list-style-type: none"><li>○ Add Removal Work Note No. 11. To Boiler B-1.</li></ul></li></ul>
MD102; Mechanical Piping Removal Plan: <ul style="list-style-type: none"><li>• Mechanical Piping Removal Plan No. 1:<ul style="list-style-type: none"><li>○ Delete enlarged plan reference 2 - MD102 at bubble around Mechanical Room, Substitute enlarged plan reference 2 – MD101.</li></ul></li></ul>
MD103; Mechanical Removal Work Roof Plan: <ul style="list-style-type: none"><li>• Delete MD103 in its entirety, Substitute revised MD103, dated 03/01/13.</li></ul>
M101; Mechanical New Work Plan: <ul style="list-style-type: none"><li>○ Delete M101 in its entirety, Substitute revised M101, dated 03/01/13.</li></ul>
M102; Mechanical Energy Recovery Unit Ventilator New Work Plan: <ul style="list-style-type: none"><li>• Mechanical Energy Recovery Unit Ventilator New Work Plan No. 1:<ul style="list-style-type: none"><li>○ Heat Pumps HP-2, HP-5, HP-7, HP-8, HP-17 and HP-22 have been relocated. Refer to Sheet M101 for locations of all Heat Pumps.</li><li>○ Provide a 4” diameter duct with balancing damper off main to serve new HP-36, balance branch to 15 CFM.</li></ul></li></ul>
M103; Mechanical Piping Plan New Work:





<ul style="list-style-type: none"><li>• Mechanical Piping Plan New Work Plan No. 1:<ul style="list-style-type: none"><li>○ Heat Pumps HP-2, HP-5, HP-7, HP-8, HP-17 and HP-22 have been relocated. Refer to Sheet M101 for locations of all Heat Pumps.</li></ul></li><li>• Provide a 3/4" diameter pipe off main to serve new HP-36, balance branch to 3.0 GPM.</li></ul>
M104; Mechanical Roof Plan New Work: <ul style="list-style-type: none"><li>• Delete M104 in its entirety, Substitute revised M104, dated 03/01/13.</li></ul>
M601; Schedules & Details: <ul style="list-style-type: none"><li>• Delete Sheet Title as written, Substitute "Details".<ul style="list-style-type: none"><li>○ Delete Micellaneous Controls Detail No. 8 in its entirety.</li></ul></li></ul>
M602; Schedules & Details: <ul style="list-style-type: none"><li>• Delete Sheet Title as written, Substitute "Details".</li><li>• Air, Makeup Water and Pressure Control Detail for Hot Water System No. 2:<ul style="list-style-type: none"><li>○ Delete "Hot Water" from title, Substitute "Heat Pump."</li><li>○ Delete Note "See DWG M603 Det. 16 for Chem. Feed Tank", Substitute "See DWG M602 Det. 6 for Chem. Feed Tank".</li></ul></li><li>• In-Line Circulating Pump Detail No. 7:<ul style="list-style-type: none"><li>○ Delete Note indicator "1" located to the left of the Inline Circulating Pump, Substitute Note indicator "2".</li></ul></li><li>• Closed Circuit Cooling Piping Detail No. 9:<ul style="list-style-type: none"><li>• Delete piping reference "BWS", Substitute "CWS".</li></ul></li></ul>
M603; Schedules & Details: <ul style="list-style-type: none"><li>• Delete M603 in its entirety, Substitute revised M603, dated 03/01/13.</li></ul>
M604; Schedules & Details: <ul style="list-style-type: none"><li>○ Delete Sheet Title as written, Substitute "Schedules".</li></ul>
M605; Schedules & Details: <ul style="list-style-type: none"><li>• Water Source Heat Pump Unit Schedule:<ul style="list-style-type: none"><li>○ Delete "NB036" and the words "work 119, File 120" from Area Served, from HP-7, Substitute Model No. NB030, with same system values as HP-30.</li><li>○ Delete the words "IT Office" from Area Served, from HP-34, Substitute "Corridor".</li><li>○ Add new HP-36 with Model No. NB015, Area Served Office 120 &amp; File 119, with same system values as HP-14.</li></ul></li></ul>
P001; Administration Building Plumbing System – General, Removal & New Work Notes, Legend & Abbreviations List: <ul style="list-style-type: none"><li>• General Notes:<ul style="list-style-type: none"><li>○ Delete Note 2 as written, Substitute "2. Plumbing and drain piping and fixture installations are shown on the drawings for bidding purposes only. Final locations of piping and fixture arrangements and connections shall be coordinated with the shop drawings. The installer shall be responsible for conducting this coordination of their plumbing rough-in and final connection work. Refer to Architectural drawings for actual Toilet Room, etc. fixture arrangements."</li><li>○ Delete Note 7 as written, Substitute "7. Installer to coordinate installation of piping in Corridors, Mechanical Room and Offices with all Construction trades."</li><li>○ Delete Note 9 as written, Substitute "9. Coordinate inverts and locations of existing condensate water collection system drain (CWC) piping connecting to existing Heat Pump</li></ul></li></ul>



condensate water collection piping in the building in the field before starting work.”

- Delete Note 10 as written, Substitute “10. Coordinate inverts and locations of sanitary sewer collection system drainage piping connecting to existing 4” Sanitary Sewer piping below the building slab in the field before starting work.”
- New Work Notes::
  - Delete Note 9 as written, Substitute “9. Connect natural gas metering regulator station piping by Chesapeake Utilities Co. utility to reduce min. 45 psig city gas pressure to 2.0 psig building inlet pressure. Installer to provide regulation from 2.0 psig building pressure to 7” to 14” W.C. equipment pressure. Verify maximum building pressure in the field and provide appropriate gas pressure regulators to reduce pressures as required by individual equipment. Connect natural gas service to individual equipment gas train piping in coordination with the equipment installers.”
  - Delete Note 17 as written, Substitute “17. Cap and seal cut roof drain piping at ceiling and below the slab floor. Patch floor to match existing.”
  - Delete Note 18 as written, Substitute “18. Installer to coordinate with Telecom and Security systems cable tray before starting work.”
- Removal Work Notes::
  - Delete Note 5 as written, Substitute “5. Disconnect and remove existing roof drain piping below the ceiling and below slab. Remainder of roof drain system to remain.”
  - Add Note 9 to read “9. Disconnect and remove existing frost-free wall hydrant as indicated.”
  - Add Note 10 to read “10. Disconnect and remove existing condensate piping above ceiling. Drops to the floor shall remain and new condensate piping above ceiling will be connected to these drops.”

PD101; Administration Building Plumbing Domestic Water System – 1<sup>st</sup> Floor Plan – Removal Work:

- Plumbing Domestic Water System – 1<sup>st</sup> Floor Plan – Removal Work No. 1:
  - Delete removal note #1 at ¾” FWH adjacent to Mechanical Room 140, Substitute removal note #9.

PD104; Administration Building Plumbing – Mechanical Equipment – Condensate System – 1<sup>st</sup> Floor Plan – Removal Work:

- Plumbing – Mechanical Equipment – Condensate System – 1<sup>st</sup> Floor Plan – Removal Work No. 1:
  - Delete removal note #5 at all condensate piping system locations, Substitute note 10 (new note).

P101; Administration Building Plumbing Domestic Water System – 1<sup>st</sup> Floor Plan – New Work:

- Administration Building Plumbing Domestic Water System – 1<sup>st</sup> Floor Plan – New Work No. 1:
  - Delete fixture note P-8 and new work note 17, at location in Lounge 126.

P104; Administration Building Plumbing Mechanical Equipment Condensate System – 1<sup>st</sup> Floor Plan – New Work:

- Plumbing Mechanical Equipment Condensate System – 1<sup>st</sup> Floor Plan – New Work:
  - Delete new note #11 at roof vent R-2 and R-3 locations.
  - Heat Pumps HP-2, HP-5, HP-7, HP-8, HP-17 and HP-22 have been relocated. Refer to Sheet M101 for locations of all Heat Pumps.

P601; Plumbing Fixture Schedule:

- Plumbing Fixture Schedule:



- Delete “Piping Wrap” in its entirety from Fixture P-5.
- Delete Fixture P-8 in its entirety.

FP001; Administration Building Automatic Fire Suppression System – Cover Sheet:

- Sprinkler System Legend & Abbreviations:
  - Delete “Ceiling mounted lamp – surface – fluorescent type” and “Ceiling mounted lamp – bulb type” in their entirety.
- Sprinkler System General Work Notes:
  - Delete Note 6 as written, Substitute “6. Coordinate locations of concealed sprinklers in new ceiling with other trade installers and Fire Marshal.”
- Sprinkler System New Work Notes:
  - Delete Note 1 as written, Substitute “1. Provide new sprinkler head as indicated upon completion of ceiling work. Refer to specifications for type and manufacturer. Coordinate locations of ceiling penetrations with other trade installers and Fire Marshal.”
  - Delete Note 3 as written, Substitute “3. Provide inspector’s test connection in recessed locking cabinet in wall. Coordinate location and type with architectural drawings before starting work.”
  - Delete Note 5 as written, Substitute “5. Sprinkler contractor to design and engineer the suppression system and required supports to provide a complete system to protect the space between the existing flat roof and the metal roof of the existing building.”

E001; Administration Building Electrical System – General, Removal & New Work Notes, Legend & Abbreviations List:

- Electrical Removal Notes:
  - Delete Note 3 as written, Substitute “Disconnect and remove existing fire alarm system in its entirety. Re-use any conduit and bridling where possible.
- Electrical New Work Notes:
- Delete Note 3 as written, Substitute “Install new fire alarm system as shown. Contractor to hire a factory authorized programmer for final connections and testing.

E101; Administration Building Electrical System – 1<sup>st</sup> Floor Lighting Plan – New Work:  
Delete E101 in its entirety, Substitute revised drawing E101, dated 03/01/13.

E101; Administration Building Electrical System – 1<sup>st</sup> Floor Power Plan – New Work:

- Add the following receptacles to Room 126 – Lounge as indicated in SKE102-2; dated 03-01-13. Add one (1) duplex receptacle mounted at 84” above finished floor for service to TV and connect within circuit RP1-19. Add one (1) quadplex receptacle mounted at 18” above finished floor for service to vending machines. Provide 1P/20A circuit breaker in Panel RP1 and wire 2-#12 & 1-#12GND, ¾” conduit.

E501; Electrical – Single Line Diagrams & Lighting Fixture Schedule:

- Light Fixture Schedule:
  - Add Light Fixture F2 as follows:
- F2 – 6” Multi-directional downlight – Mvolt – Fluorescent – Triple tube – 18 Watts – Lithonia – Model 7E1-TOR.

E601; Schedules:

- Panel PP1:
  - Delete “Front Vestibule Electric Heat” from circuit breaker 18, Substitute UH-1 to feed Mechanical Room Unit Heater”.



- Panel PP2:
  - Add two (2) new 20 amp circuit breakers for service to HP-35 and HP-36, as indicated in drawing SKE-102-1 and SKE-102-3, dated 03/01/13.
- Delete “Front Vestibule Electric Heat” from circuit breaker 20, Substitute “Spare”.

TA010; Outside Service Plant Cable Diagram:

- Delete TA010 in its entirety, Substitute revised TA010, dated 02/25/13.
- Delete Key Note 1 as written, Substitute “Two (2) existing 4” conduits from Science and Engineering Technology (SET) Building, to remain.”
- Delete Key Note 2 as written, Substitute “Owner’s contractor to locate existing conduits, cut conduits, install new weatherized exterior junction box (JB) and terminate existing conduits to new JB, pull back existing fiber optic cables and “coil” in the JB.”
- Delete Key Note 3 as written, Substitute “Contractor to install two (2) new 4” conduits from Owner installed exterior junction box, below grade and into the new addition below slab and up metal stub partition to new interior junction box.”

TA101; Telecom and Security Systems Floor Plan:

Delete TA101 in its entirety, Substitute revised TA101, dated 02/25/13.

TA201; Telecom and Security Systems Reflected Ceiling Plan:

Delete TA201 in its entirety, Substitute revised TA201, dated 02/25/13.

End of Addendum No. 2

## SECTION 122200 - CURTAINS AND DRAPES

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Section includes draperies and drapery tracks.
- B. Related Requirements:
  - 1. Division 05 Section "Decorative Formed Metal" for drapery pockets.
  - 2. Division 26 Sections for electrical connections to motorized tracks.

#### 1.3 ACTION SUBMITTALS

- A. Product Data: For the following:
  - 1. Tracks: Include maximum weights of draperies that can be supported.
  - 2. Fabrics.
- B. Shop Drawings:
  - 1. Tracks: Show installation and anchorage details and locations of controls.
  - 2. Draperies: Show sizes, locations, and details of installation.
- C. Samples: For each drapery fabric and for each color and texture specified, 10 by 8 inches (250 by 200 mm) in size.
- D. Samples for Verification: As follows:
  - 1. Tracks: 18 inches (450 mm) long, with carriers, controls, and accessories.
  - 2. Textile Trims: For each color and pattern indicated, 18 inches (450 mm) long.
  - 3. Drapery Fabrication Samples: For each heading, fabric, color, and pattern indicated, a complete full-size panel to verify details of fabrication and thread colors.

#### 1.4 INFORMATIONAL SUBMITTALS

- A. Coordination Drawings: For track installation; reflected ceiling plans drawn to scale and coordinating track installation with openings and ceiling-mounted items. Show the following:
  - 1. Suspended ceiling components.
  - 2. Track Pockets

#### 1.5 CLOSEOUT SUBMITTAL

- A. Maintenance Data: For products to include in maintenance manuals.

#### 1.6 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
  - 1. Track Carriers: For each size indicated, equal to five (5) percent of amount installed, but no fewer than 10 of each size.

#### 1.7 QUALITY ASSURANCE

- A. Installer Qualifications: For draperies and tracks, fabricator of draperies.
- B. Mockups: Build mockups to verify selections made under Sample submittals and to demonstrate aesthetic effects and set quality standards for fabrication and installation.
  - 1. Build mockup at location and in size shown on Drawings.
  - 2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

#### 1.8 FIELD CONDITIONS

- A. Field Measurements: Verify dimensions by field measurements before drapery fabrication, and indicate measurements on Shop Drawings.
- B. Scheduling: Do not deliver or install draperies until after other finish work, including painting, is complete and spaces are otherwise ready for occupancy.

## PART 2 - PRODUCTS

### 2.1 DRAPERY TRACKS

#### A. Manually Operated Track

1. Manufacturers: Subject to compliance with requirements, provide Kirsch Architrac or comparable product.
2. Corded Window Covering Product Standard: Provide drapery tracks operated by pull cords complying with WCMA A 100.1.
3. Construction: Extruded aluminum, slotted for mounting at interval of not more than 24 inches (610 mm) o.c.
  - a. Lengths and Configurations: Full window width and overlaps.
  - b. Support Capability: Weight of drapery indicated mounted on track length indicated.
  - c. Finish: Clear anodic coating.
4. Mounting Brackets: Aluminum, of type suitable for fastening track to surface indicated and designed to support weight of track assembly and drapery plus force applied to operate track.
  - a. Mounting Surface: Drapery pocket for rooms 101 President's Office and 124 Board room; Wall mount for Conference 150.
  - b. Size: Adjustable.
5. Installation Fasteners: Sized to support track assembly and drapery, and fabricated from metal compatible with track, brackets, and supporting construction. Provide two fasteners to fasten each bracket to supporting construction.
6. Operation: Cord tension pulley.
  - a. Pulley Mounting Location: Wall.
  - b. Draw: Two way, center opening.
  - c. Operating Hardware Location: Right.
7. Carriers: Rollers with hooks.
  - a. Master Carriers: Overlap.
8. End Stops: Manufacturer's standard.
9. Pulleys: Heavy duty.



## 2.2 DRAPERIES

- A. Fire-Test-Response Characteristics: For fabrics treated with fire retardants, provide products that pass NFPA 701 as determined by testing of fabrics that were treated using treatment-application method intended for use for this Project by a testing and inspecting agency acceptable to authorities having jurisdiction.
- B. Manufacturers: Subject to compliance with requirements, provide products by Michaels Textiles or comparable product.
- C. Source Limitations: Obtain each color and pattern of drapery fabric and trim from one dye lot.
- D. Drapery:
  - 1. Heading:
    - a. Pinch (French) Pleats 250 percent fullness; three-fold (fingers) each pleat.
    - b. Pleat Spacing: 4".
    - c. Heading Accessories:
      - 1) Nonwoven buckram.
  - 2. Drapery Fabric:
    - a. Manufacturer: Michaels Textiles.
    - b. Pattern: Rooster
    - c. Color: Ivory
    - d. Fiber Content: 100% Polyester.
    - e. Orientation: Run right (up the bolt).
    - f. Width: 58"
    - g. Pattern Repeat Distance: 17" vertically; 14 ¾" horizontally.
    - h. Textile Treatments: Stain repellent.
  - 3. Lining Fabric:
    - a. Lining Type: Blackout.
    - b. Manufacturer: Selected by fabricator for use with drapery fabric indicated.
    - c. Textile Treatments: Flame retardant, polymer type.
  - 4. Hem Weights: 1-inch- (25-mm-) square lead weights.

## 2.3 DRAPERY FABRICATION

- A. Fabricate draperies in heading styles and fullnesses indicated. Fabricate headings to stand erect. If less than a full width of fabric is required to produce panel of specified fullness, use equal widths of not less than one-half width of fabric located at ends of panel.
  - 1. Center-Opening Draperies: Add 10 inches (254 mm) to overall width for overlap.

- B. Seams: Sew vertical seams with twin-needle sewing machine with selvage trimmed and overlocked. Join widths so that patterns match and vertical seams lay flat and straight without puckering. Horizontal seams are not acceptable.
- C. Side Hems: Double-turned, **1-1/2-inch- (38-mm-)** wide hems consisting of three layers of fabric, and blindstitched so that stitches are not visible on face of drapery.
- D. Bottom Hems: Double-turned, **4-inch- (102-mm-)** wide hems consisting of three layers of fabric, and weighted and blindstitched so that weights and stitches are not visible on face of drapery.
  - 1. Sew in square lead weights at each seam and at panel corners.
- E. Linings: Equal to widths of drapery fabric and joined to drapery fabric at top by inside invisible seam, and hand stitched at side hems and shadowed with **1-1/2-inch (38-mm)** return of face fabric.
  - 1. Bottom Hem: Blind stitch to drapery fabric.

## PART 3 - EXECUTION

### 3.1 LOCATIONS

- A. Drapery tracks and draperies shall be installed according to these specifications on all windows in the following rooms: 101 President's Office, 124 Board Room, 150 Conference Room.

### 3.2 DRAPERY TRACK INSTALLATION

- A. Install track systems according to manufacturer's written instructions, level and plumb, and at height and location in relation to adjoining openings as indicated on Drawings.
- B. Isolate metal parts of tracks and brackets from concrete, masonry, and mortar to prevent galvanic action. Use tape or another method recommended in writing by track manufacturer.

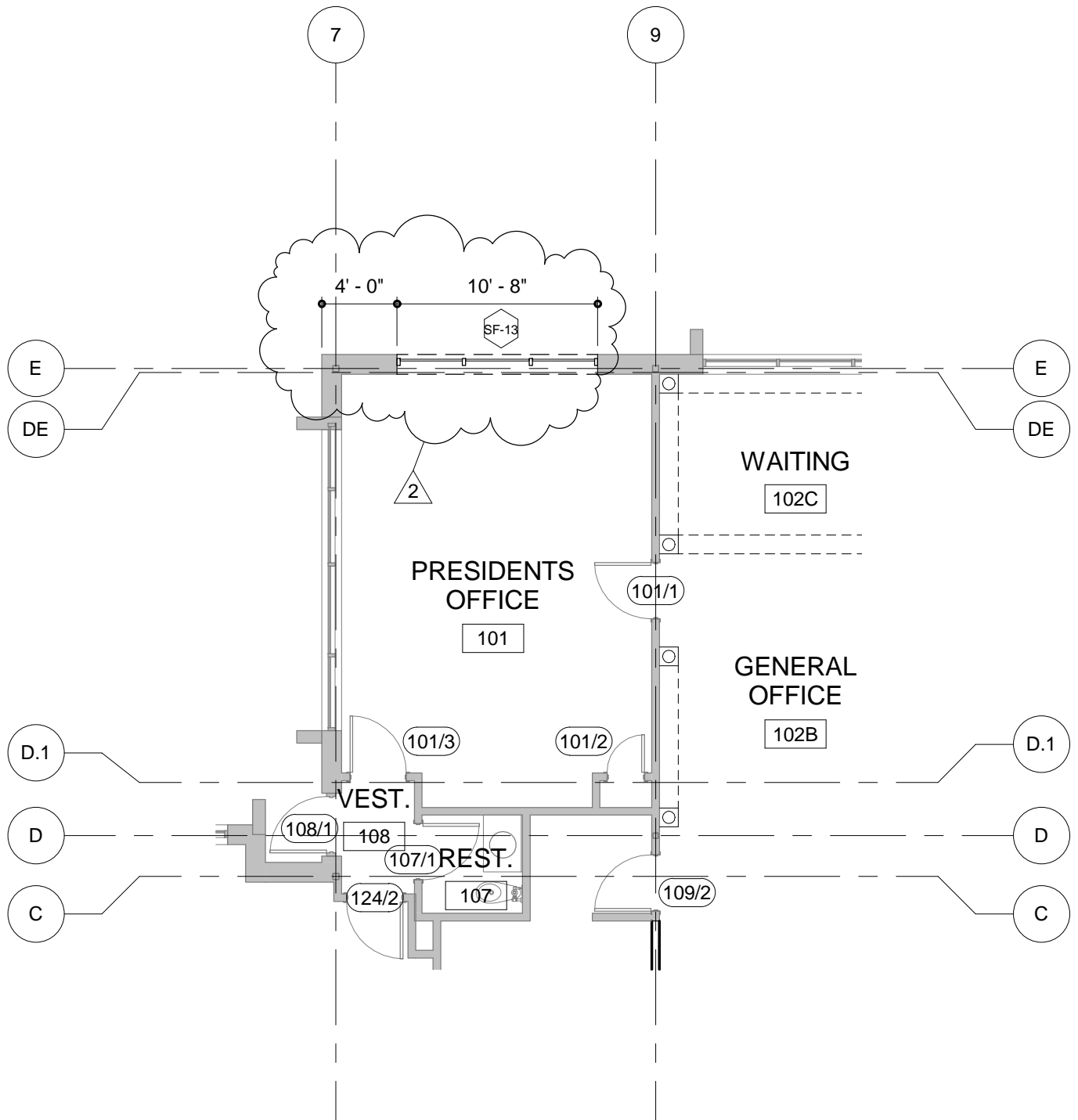
### 3.3 DRAPERY INSTALLATION

- A. Where draperies abut overhead construction, hang draperies so that clearance between headings and overhead construction is **1/4 inch (6.4 mm)**.
- B. Where draperies extend to floor, install so that bottom hems clear finished floor by not more than **1 inch (25 mm)** and not less than **1/2 inch (13 mm)**.

3.4 ADJUSTING

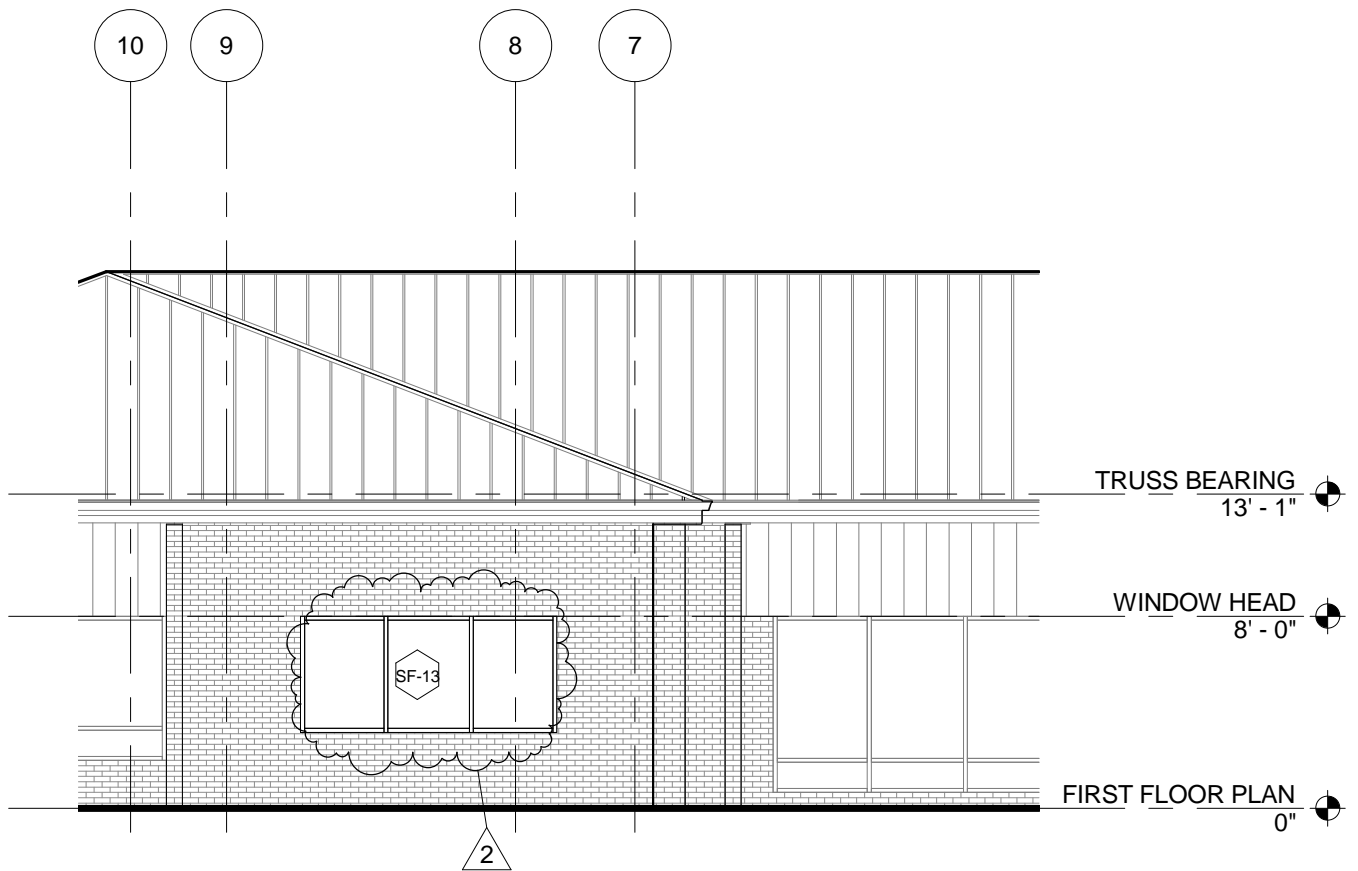
- A. After hanging draperies, test and adjust each track to produce unencumbered, smooth operation.
- B. Steam and dress down draperies as required to produce crease- and wrinkle-free installation.
- C. Remove and replace draperies that are stained or soiled.

END OF SECTION 122200



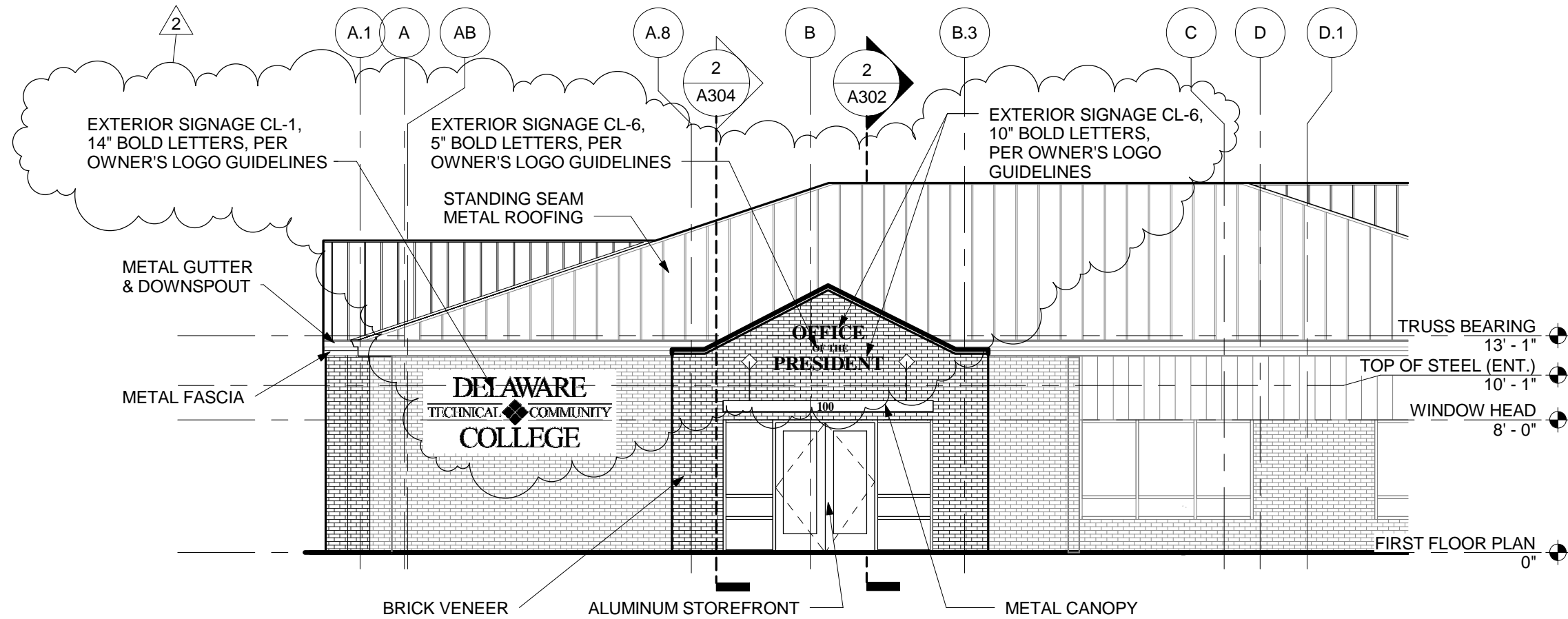
# 1 FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"



## 2 EAST ELEVATION

SCALE: 1/8" = 1'-0"



# 1 SOUTH ELEVATION

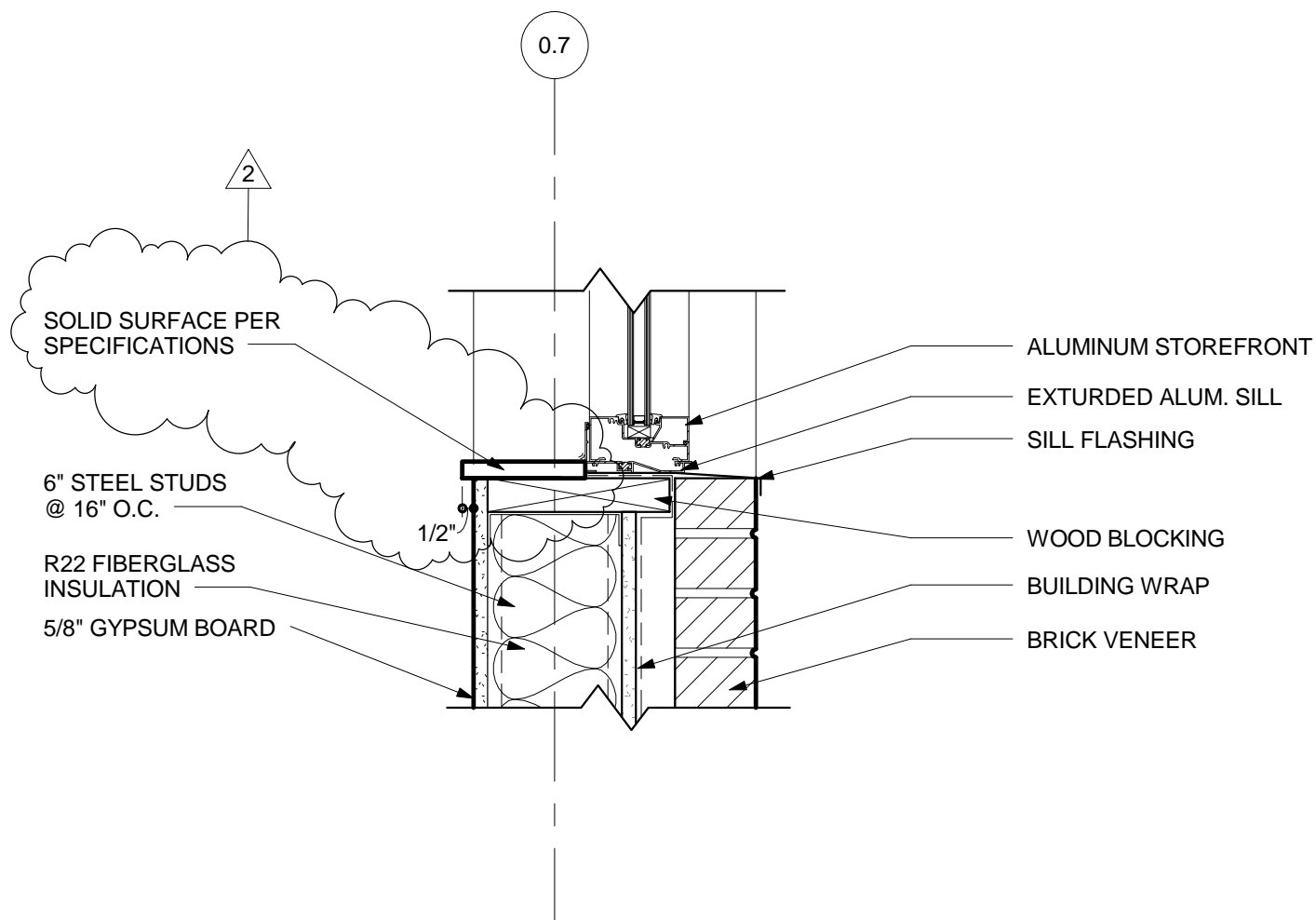
SCALE: 1/8" = 1'-0"

EXTERIOR ELEVATIONS (ADDENDUM NO. 2)			
PROJECT NO.:	2012025.00	DATE:	3/1/13
SCALE:	1/8" = 1'-0"	DRAWN BY:	Author
SKA201-2			

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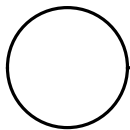
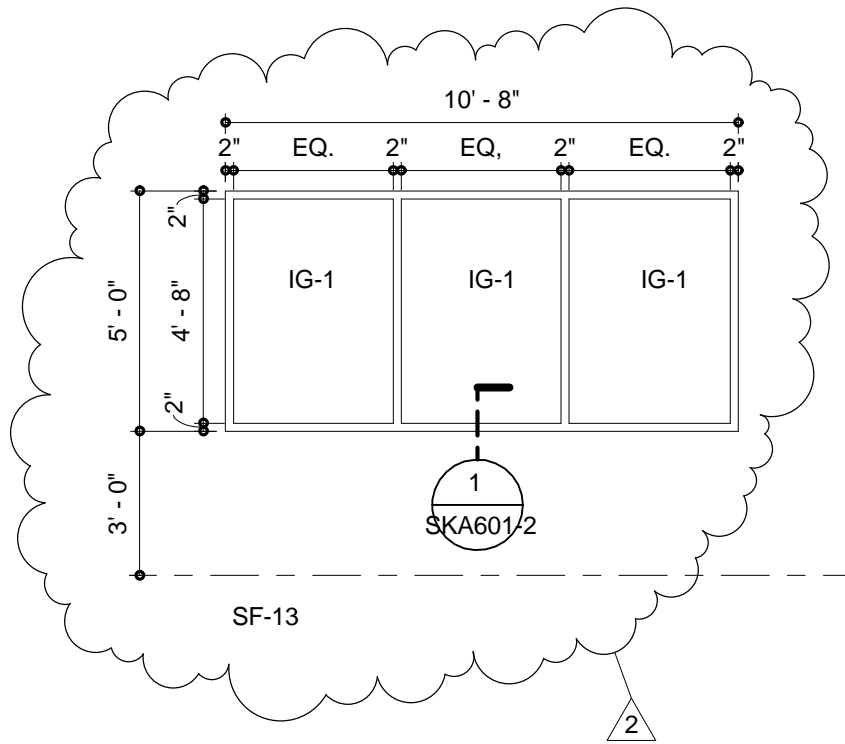




## 8 STOREFRONT SILL @ BRICK

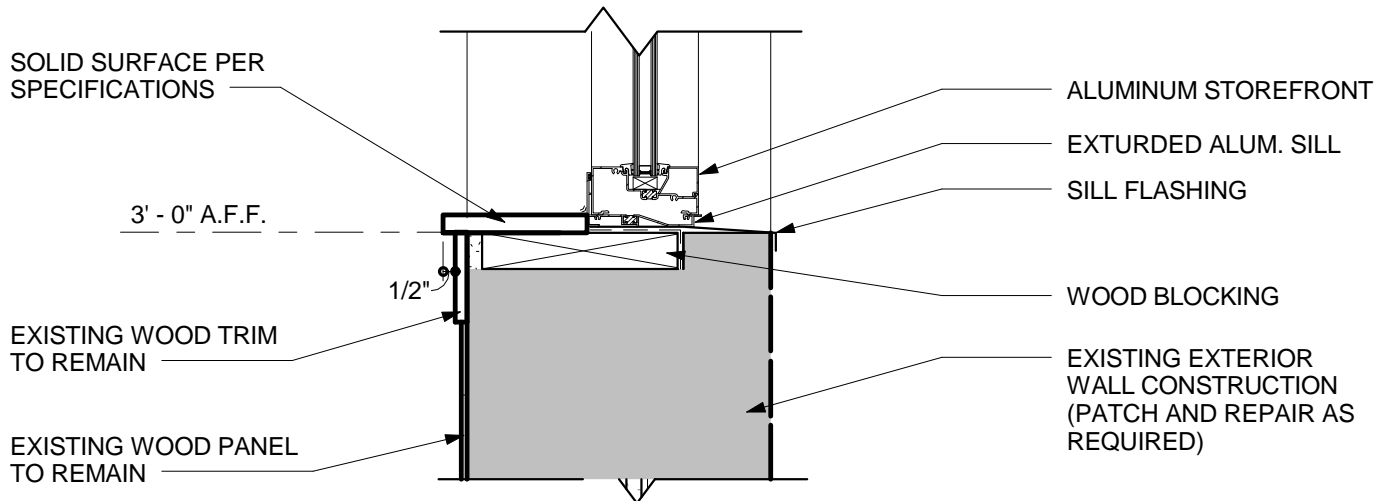
SCALE: 1 1/2" = 1'-0"





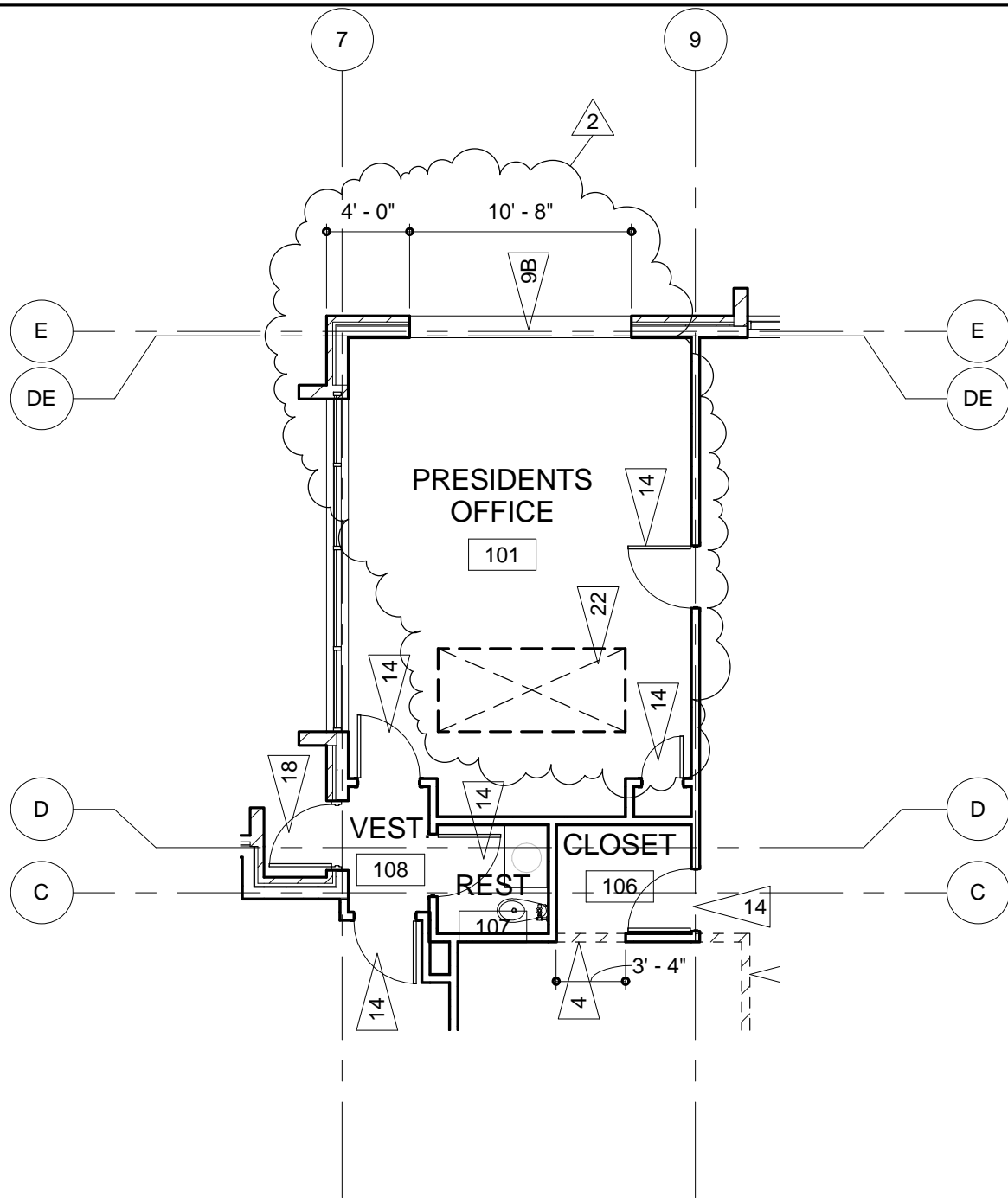
## WINDOW/STOREFRONT TYPES

SCALE: 1/4" = 1'-0"



## STOREFRONT SILL @ BRICK

SCALE: 1 1/2" = 1'-0"

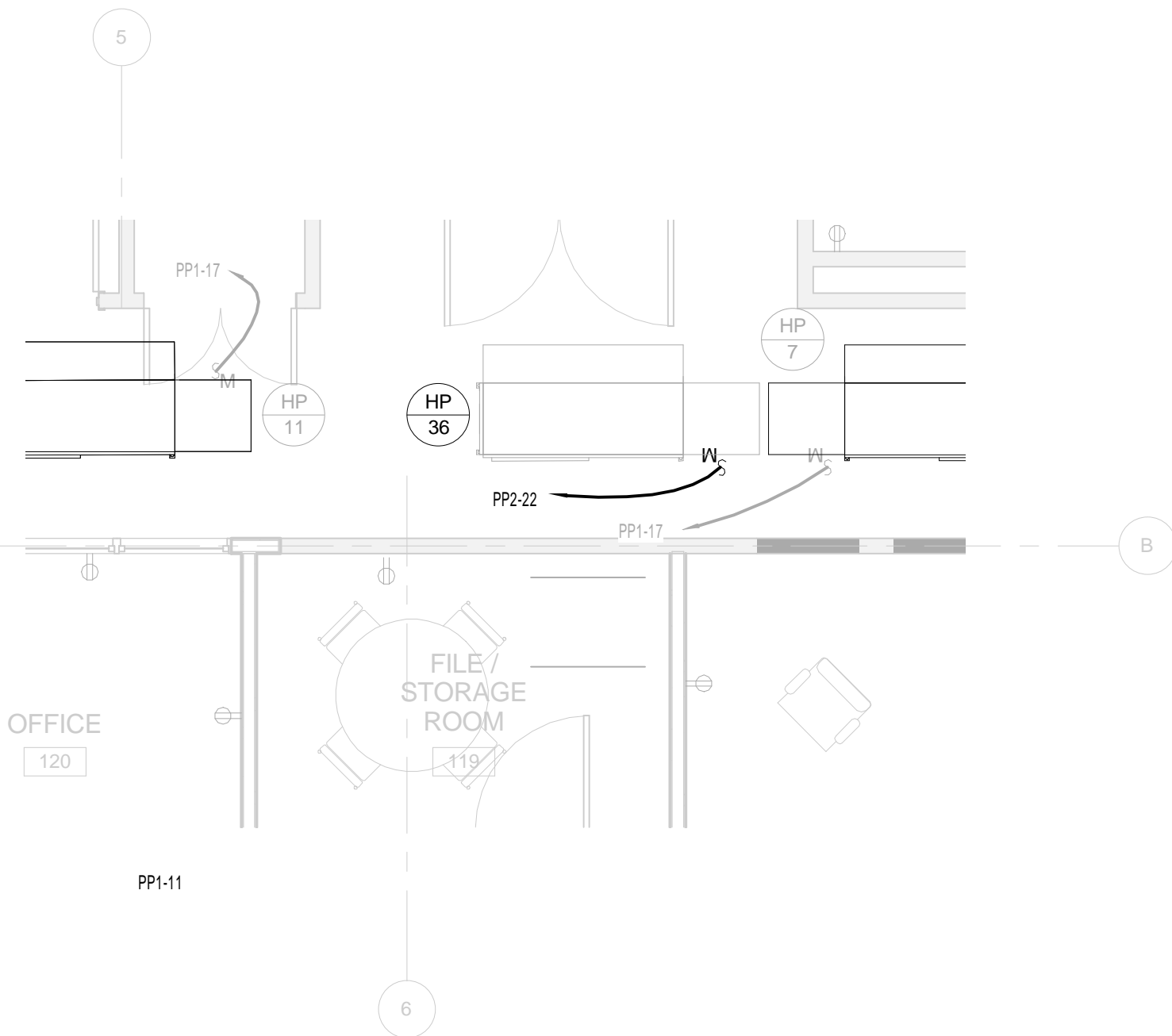


## SELECTIVE DEMOLITION NOTES

- 9B** DEMO EXTERIOR WALL AND FINISHES AS REQUIRED FOR NEW WINDOW OPENING (SILL HEIGHT @ 3' 0" A.F.F. AND HEAD HEIGHT @ 7' 0" A.F.F.); PATCH AND REPAIR AS REQUIRED.
- 22** REMOVE EXISTING SOFFIT, ACRYLIC SHIELDING AND LIGHTING IN PRESIDENT'S OFFICE.

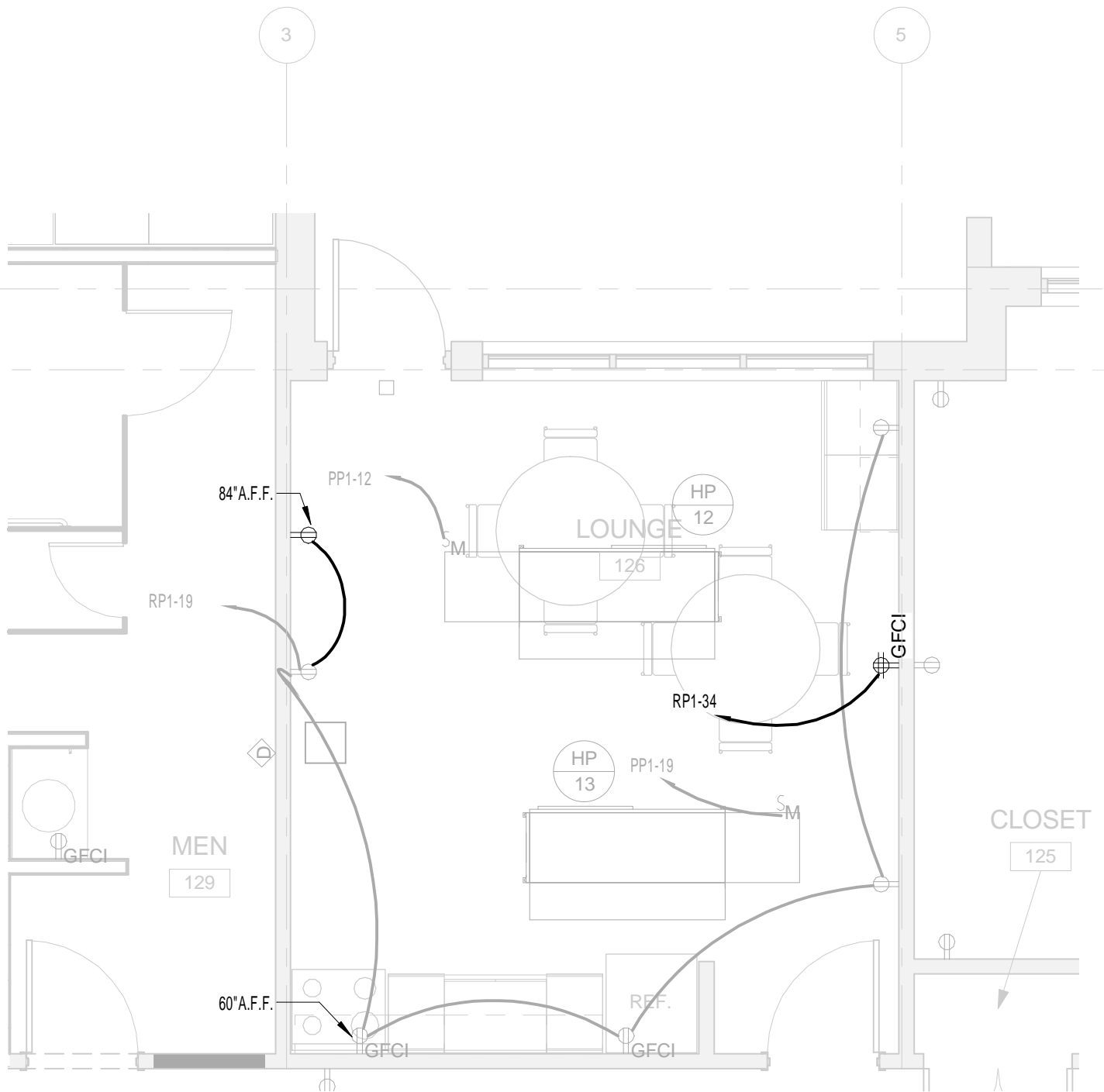
# 1 DEMO PLAN

SCALE: 1/8" = 1'-0"

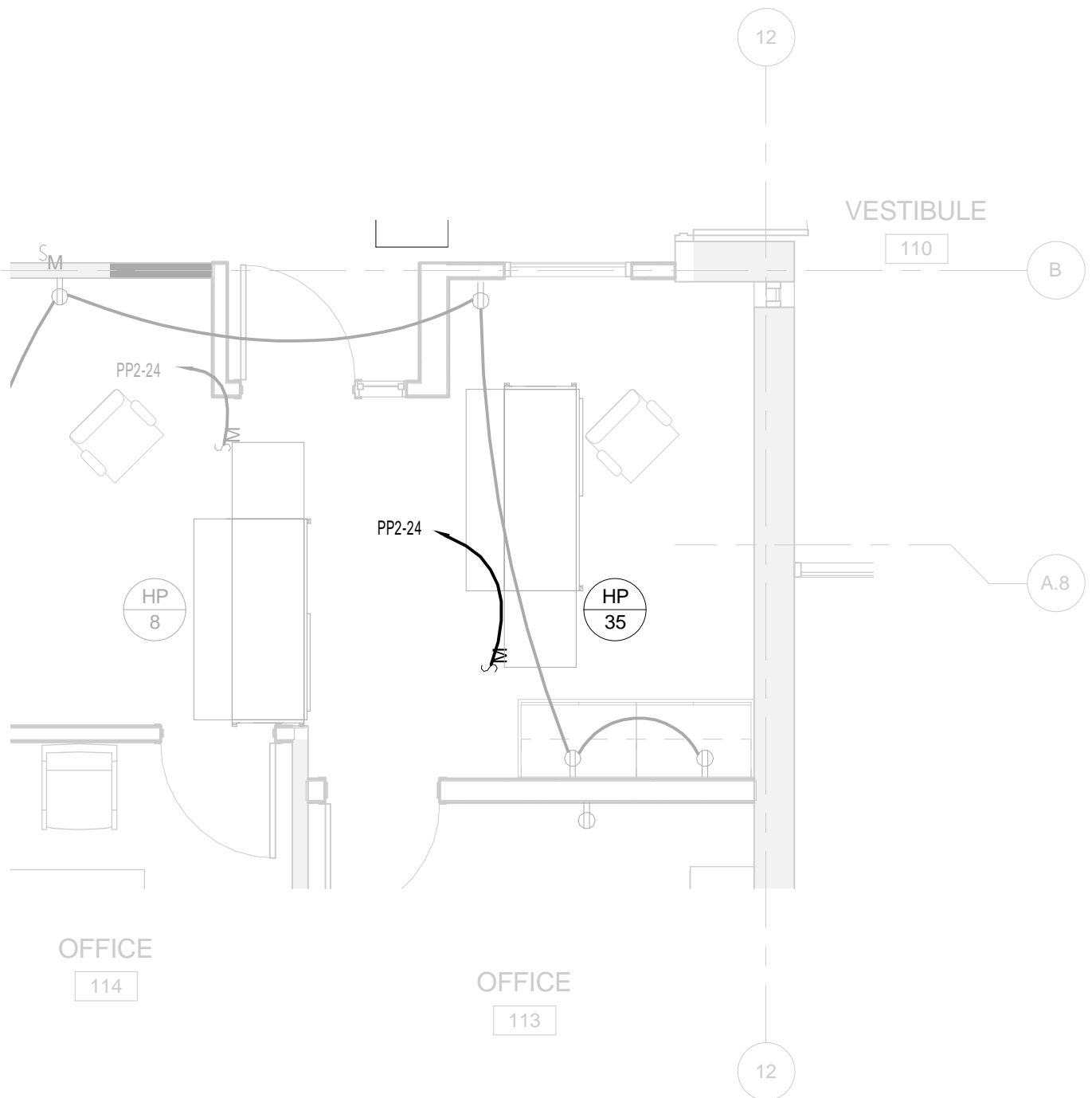


PARTIAL POWER PLAN - OFFICES 119  
AND 120

①  
1/4" = 1'-0"



① PARTIAL POWER PLAN - LOUNGE 126  
1/4" = 1'-0"



① PARTIAL POWER PLAN - HEAT PUMP 35  
1/4" = 1'-0"

