



ADDENDUM 02
DELAWARE TECHNICAL & COMMUNITY COLLEGE
ALLIED HEALTH – C-WING ADDITION & RENOVATIONS

January 23, 2013

The following constitutes **Addendum 02** for the above listed project. This addendum is hereby made a part of the contract documents. Please note the following additions, revisions, and/or clarifications in connection with this contract and be governed accordingly in submitting bids.

1. **CLARIFICATION** – The Password for Bancroft’s ftp site is **“Bancroft#1”**.
2. **REVISED** – All **Bid Forms** to included **Alternate No. 10**.
3. **CLARIFICATION – Bid Form 13 – Terrazzo**, bidders shall not use Alternate No. 5 for any work that is identified on Alternate No. 1 – 7. Bidders shall apply any perceived overlap areas (common areas depicted in the drawings) in the preceding Alternate, i.e. overlap in Alternate No. 2 and Alternate No. 3 shall be included in the bid amount for Alternate No. 2.

ENCLOSED:

- BSA+A Addendum 2 – dated 01/23/13
- Contractor’s Request for Information Log – dated 01/23/13
- Revised Specification 084123 – Fire Rated Aluminum Frame System – dated 01/23/13
- Revised Specification 087100 – Door Hardware – dated 01/23/13
- Revised Specification 012300 – Alternates – dated 01/23/13
- ASK-001 – dated 01/23/13
- ASK-002 – dated 01/23/13
- ASK-003 – dated 01/23/13
- ASK-004 – dated 01/23/13
- ASK-005 – dated 01/23/13
- ASK-006 – dated 01/23/13
- ASK-007 – dated 01/23/13
- ASK-008 – dated 01/23/13
- ASK-009 – dated 01/23/13
- ASK-010 – dated 01/23/13

Delaware Technical & Community College
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DTCC13345-CWINGADD

- ASK-011 – dated 01/23/13
- ASK-012 – dated 01/23/13
- ASK-013 – dated 01/23/13
- A101 First Floor Plan – Renovation Demolition – Base Bid – dated 01/23/13
- A101-A7 First Floor Plan – Renovation Demolition – Alt. #7 – dated 01/23/13
- A102 Second Floor Plan – Renovation Demolition – Base Bid – dated 01/23/13
- A102-A6 Second Floor Plan – Renovation Demolition – Alt. #6 – dated 01/23/13
- A171 Roof Plan – dated 01/23/13
- A438-A4 First & Second Floor Renovations – dated 01/23/13
- Revised Specification 003000 – Bid Form 01 – Site Work - dated 01/23/13
- Revised Specification 003000 – Bid Form 03 – Selective Demolition – dated 01/23/13
- Revised Specification 003000 – Bid Form 04 – Concrete – dated 01/23/13
- Revised Specification 003000 – Bid Form 05 – Masonry – dated 01/23/13
- Revised Specification 003000 – Bid Form 06 – Structural & Misc. Steel – dated 01/23/13
- Revised Specification 003000 – Bid Form 07 – General Trades – dated 01/23/13
- Revised Specification 003000 – Bid Form 09 – Roofing, Skylight, & Waterproofing – dated 01/23/13
- Revised Specification 003000 – Bid Form 11 – Curtain Wall, Storefront, & Glazing – dated 01/23/13
- Revised Specification 003000 – Bid Form 12 – Ceramic Tile – dated 01/23/13
- Revised Specification 003000 – Bid Form 13 – Terrazzo – dated 01/23/13
- Revised Specification 003000 – Bid Form 14 – Flooring – dated 01/23/13
- Revised Specification 003000 – Bid Form 15 – Painting – dated 01/23/13
- Revised Specification 003000 – Bid Form 18 – Elevator – dated 01/23/13
- Revised Specification 003000 – Bid Form 19 – Fire Protection – dated 01/23/13
- Revised Specification 003000 – Bid Form 20 – Plumbing, Mechanical, & ATC – dated 01/23/13
- Revised Specification 003000 – Bid Form 21 – Electrical – dated 01/23/13
- Revised Specification 003000 – Bid Form 22 – Metal Wall Panel Systems – dated 01/23/13

Prepared By:
Bancroft Construction Company



Planning

Architecture

Interior design

Graphic Design

Project Management

ADDENDUM to CONTRACT DOCUMENTS

Date: January 23rd, 2013

To: All Bidders

From: Renee Richardson, BSA + A

Copies: Delaware Technical & Community College
MacIntosh Engineering
Landmark/JCM
Delaware Engineering & Design Corporation
Bandcroft Construction Company

Project Name: **Delaware Technical & Community
College – Allied Health, “C” Wing
Addition & Renovation**

Project Number: BSA+A # 11.103

Subject: **ADDENDUM 2**

NOTICE:

Attention is called to the following item(s), effective as of the date above, which shall be added to, deleted from, or changed in the contract documents dated **January 10, 2013** and any previously issued addenda, thereby incorporating these items into the contract documents.

Attach this Addendum to the project manual for this project. Work or materials not specifically mentioned herein are to be as described in the main body of the specifications and as shown on the drawings. Bidders shall acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification.

The following clarification, changes and/or additions shall by this reference be incorporated into the contract documents as though fully set forth therein.

**Buck Simperts Architect
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A. GENERAL

| Item No. | Item |
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| A-1 | |

B. MODIFICATIONS TO PROJECT MANUAL

| Item No. | Description: |
|------------|---|
| B-1 | SECTION 084123 – FIRE-RATED ALUMINUM FRAME SYSTEM DELETE: Section 084123 – Fire –Rated Aluminum Frame System in its entirety INSERT NEW: Section 084123 – Fire Rated Aluminum Frame System See attachments |
| B-2 | SECTION 042000 – UNIT MASONRY ASSEMBLIES REVISE: 2.7 TIES AND ANCHORS; Paragraph D.1 to read: “Anchor Section for Welding to Steel Frame: Crimped ¼ inch diameter, stainless steel wire.” REVISE: 2.7 TIES AND ANCHORS; Paragraph E to read: “Partition Top Anchors: 0.097 inch thick metal plate with 3/8 inch diameter metal rod 6 inches long welded to plate and with closed-end plastic tube fitted over rod that allows rod to move in and out of tube. Fabricate from stainless steel .” REVISE: 2.7 TIES AND ANCHORS; Paragraph G.2.d to read: “Wire Ties: Triangular, rectangular, or T-shaped wire ties fabricated from 0.188 inch diameter, stainless steel wire.” |
| B-3 | SECTION 084413 – GLAZED ALUMINUM CURTAIN WALLS INSERT NEW: 1.2 SUMMARY; Paragraph B.3 – add the following “ 3. Section 084126 “All-Glass Entrances & Storefronts” for all-glass entrance doors installed in glazed aluminum curtain walls. ” |
| B-4 | SECTION 084113 – ALUMINUM-FRAMED ENTRANCES / STOREFRONTS & DOORS REVISE: 1.2 SUMMARY to read: “ 1. Interior storefront framing (per the fit-out Alternate(s) as documented on the drawings. 2. Exterior and interior manual-swing aluminum entrance doors. 3. Steel elements clip angles, brackets, and reinforcing for storefront and securing same to abutting construction.” |
| B-5 | SECTION 087100 – DOOR HARDWARE |

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| | | INSERT NEW: SECTION 08700 – DOOR HARDWARE in its entirety See attachment |
| B-6 | | SECTION 064023 – INTERIOR ARCHITECTURAL WOODWORK DELETE: 1.5 Quality Assurance, Paragraph E in its entirety. |
| B-7 | | SECTION 092216 – NON-STRUCTURAL METAL FRAMING DELETE: 1.3; B. LEED Submittals in its entirety. |
| B-8 | | SECTION 012300 – ALTERNATES DELETE: Section 012300 – Alternates in its entirety INSERT NEW: Section 012300 – Alternates See attachments |
| B-9 | | SECTION 283115 – FIREALARM SYSTEM REVISE: 1.2 ACCEPTABLE MANUFACTURERS to read: “A. Manufacturers: The equipment and service described in this specification are those listed As A Basis of Design by SimplexGrinnell and represent the base bid for the equipment. 1. Subject to compliance with requirements, provide alternate products by one of the following: a). Silent Knight or approved equal.” |

C. BIDDER QUESTIONS & CLARIFICATIONS

| Item No. | | Question/Answer |
|------------|--|---|
| C-1 | | Contractor’s Request for Information Log See attachment |

D. MODIFICATIONS TO DRAWINGS

| Item No. | | Description: |
|------------|--|---|
| D-1 | | Drawing 001 - Cover Sheet – Drawing List: a.) Omit Sheet E114 A4 – 1 st & 2 nd Floor Plans – Power/Lighting – Renovation – Alternate 4 from drawing list. Refer to Architect’s Supplemental Sketch ASK-001 . |

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| D-2 | | Drawing A002 - Life Safety Plan First Floor – Base Bid: a.) Revise Applicable Codes. Refer to Architect’s Supplemental Sketch ASK-011 . |
| D-3 | | Drawing A003 - Life Safety Plan Second Floor – Base Bid: a.) Revise Applicable Codes. Refer to Architect’s Supplemental Sketch ASK-011 . |
| D-4 | | Drawing A003-A1 - Life Safety Plan Second Floor – Alt. #1: a.) Revise Applicable Codes. Refer to Architect’s Supplemental Sketch ASK-011 . |
| D-5 | | Drawing A003-A2 - Life Safety Plan Second Floor – Alt. #2: a.) Revise Applicable Codes. Refer to Architect’s Supplemental Sketch ASK-011 . |
| D-6 | | Drawing A003-A3 - Life Safety Plan Second Floor – Alt. #3: a.) Revise Applicable Codes. Refer to Architect’s Supplemental Sketch ASK-011 . |
| D-7 | | Drawing A101 - First Floor Plan Demolition – Renovation - Base Bid: a.) Revise extent of demolition for scope clarification. Refer to reissued sheet . |
| D-8 | | Drawing A101-A7 - First Floor Plan Demolition – Renovation – Alt. #7: a.) Revise extent of demolition for scope clarification. Refer to reissued sheet . |
| D-9 | | Drawing A102 - Second Floor Plan Demolition– Renovation – Base Bid: a.) Revise extent of demolition for scope clarification. Refer to reissued sheet . |
| D-10 | | Drawing A102-A6 - Second Floor Plan Demolition– Renovation – Alt. #6: a.) Revise extent of demolition for scope clarification. Refer to reissued sheet . |
| D-11 | | Drawing A111 - First Floor Plan – Base Bid: b.) Revise exterior bollard lighting locations per the attached Architect’s Supplemental Sketch ASK-013 . |
| D-12 | | Drawing A122 - First Floor RCP – Renovations – Base Bid: a.) Add ceiling diffusers in classrooms C121 & C122 where patch & repair occurs in ceiling system. Use all req’d componentry for retrofit installation. Refer to Architect’s Supplemental Sketch ASK-002 . |
| D-13 | | Drawing A122-A7 - First Floor RCP – Renovations – Alt. #7: a.) Add ceiling diffusers in Corridors 100 & 101. Refer to Architect’s Supplemental Sketch ASK-003 . |

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| D-14 | | Drawing A123 - Second Floor RCP – Addition – Base Bid: <ul style="list-style-type: none"> a.) Align ceiling grid and light fixture locations in Future Expansion C220 with Classroom C235. Refer to Architect’s Supplemental Sketch ASK-004. b.) Remove extra line within Corridor 206 ceiling grid. Refer to Architect’s Supplemental Sketch ASK-008. |
| D-15 | | Drawing A123-A1 - Second Floor RCP – Addition – Alt. #1: <ul style="list-style-type: none"> a.) Align ceiling grid and light fixture locations in Future Expansion C220 with Classroom C235. Refer to Architect’s Supplemental Sketch ASK-005. |
| D-16 | | Drawing A171 - Roof Plan: <ul style="list-style-type: none"> a.) Roof Vent Location verification. See Reissued Sheet. |
| D-17 | | Drawing A124-A6 - Second Floor RCP – Renovations – Alt. #6: <ul style="list-style-type: none"> a.) Add additional down lights at Large Seminar C289 to Architectural sheet that are already indicated on Electrical drawings. Refer to Architect’s Supplemental Sketch ASK-009. b.) Revise lighting in Storage C277 to coordinate with MEP. Refer to Architect’s Supplemental Sketch ASK-012. |
| D-18 | | Drawing A341 - Enlarged Plan Details: <ul style="list-style-type: none"> a.) Detail 3/A341: Revise detail of column surround to accommodate addition of 6” ST DN. Refer to Architect’s Supplemental Sketch ASK-006. |
| D-19 | | Drawing A344 - Enlarged Plan Details: <ul style="list-style-type: none"> a.) Detail 7/A344: Revise detail to show gas line and associated note. Refer to Architect’s Supplemental Sketch ASK-007. |
| D-20 | | Drawing A438-A4 - First & Second Floor Plan– Renovation – Alt. #4: <ul style="list-style-type: none"> a.) Revise extent of demolition for scope clarification. Refer to reissued sheet. |
| D-21 | | Drawing A602 - Vertical Circulation – Elev. Plans & Sections: <ul style="list-style-type: none"> a.) Detail 3/A602: Revise detail to indicate reference to civil drawings for top of Wall Elevations. Refer to Architect’s Supplemental Sketch ASK-010. |

E. ATTACHMENTS

| | |
|--------------|-------------|
| Items | Date |
|--------------|-------------|

| | |
|---|---------|
| Contractor's Request for Information Log | 1/23/13 |
| SECTION 084123 – Fire Rated Aluminum Frame System | 1/23/13 |
| SECTION 087100 – Door Hardware | 1/23/13 |
| SECTION 012300 – Alternates | 1/23/13 |
| ASK-001 | 1/23/13 |
| ASK-002 | 1/23/13 |
| ASK-003 | 1/23/13 |
| ASK-004 | 1/23/13 |
| ASK-005 | 1/23/13 |
| ASK-006 | 1/23/13 |
| ASK-007 | 1/23/13 |
| ASK-008 | 1/23/13 |
| ASK-009 | 1/23/13 |
| ASK-010 | 1/23/13 |
| ASK-011 | 1/23/13 |
| ASK-012 | 1/23/13 |
| ASK-013 | 1/23/13 |
| A101 First Floor Plan – Renovation Demolition – Base Bid | 1/23/13 |
| A101-A7 First Floor Plan – Renovation Demolition – Alt. #7 | 1/23/13 |
| A102 Second Floor Plan – Renovation Demolition – Base Bid | 1/23/13 |
| A102-A6 Second Floor Plan – Renovation Demolition – Alt. #6 | 1/23/13 |
| A171 Roof Plan | 1/23/13 |
| A438-A4 First & Second Floor Renovations | 1/23/13 |

END OF ADDENDUM

SECTION 012300 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated revisions to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.

- D. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. Alternate No. 1: Future Expansion Fit-Out of C232 / C233.

1. Base Bid: Contractor is to provide a shell – future expansion space (C232 / C233) on the second floor between column lines 2 and 4 and between exterior column line H and Corridor 206 per drawing A113. Floor, wall and ceiling finishes will be omitted from this future expansion shell space. Pendent hung light fixtures and sprinklers plus all required like fire / safety devices will be provided within this shell space.
2. Alternate: Provide (2) two classrooms C232 and C233 within this future expansion space as indicated on Drawing A113 –A1 with specified room and ceiling finishes as indicated on the drawings A132-A1 Second Floor Finish Plan – Alt. #1 and A123-A1 Second Floor Reflected Ceiling Plan – Alt. #1.
3. Alternate Mechanical: Refer to drawing M113-A1 for all work associated with this alternate. Provide supply ductwork distribution systems for VAV boxes 2-7 and 2-8 as indicated on drawing. Provide return air grilles as indicated on drawings for each classroom. Provide and locate thermostats for each VAV box as show. Provide air & water balancing of VAV boxes and their associated systems.
4. Alternate Fire Protection: Locate sprinkler heads within ceiling as required for each classrooms and corridors as required per code.
5. Alternate Power: Refer to drawing E113-A1 for all work associated with this alternate. Provide receptacles and associated wiring and circuiting as indicated. Provide power to additional VAV boxes as indicated in mechanical scope. Provide power to all special equipment/ system to each room as indicated. Provide tele/data boxes and conduit as indicated for each room.
6. Alternate Lighting: Provide lighting fixtures, switching and wiring as indicated on drawing E123-A1.

B. Alternate No. 2: Future Expansion Fit-Out of C220 & Corridor 205, plus 30 Ton Roof Top Unit (RTU-3).

1. Base Bid: Contractor is to provide a shell – future expansion space (C220) on the second floor between column lines 4 and 7 and between column line B and H. Corridor 205 will

also remain an unfinished shell space per drawing A113. Floor, wall and ceiling finishes will be omitted from this future expansion shell space. Pendent hung light fixtures and sprinklers plus all required like fire / safety devices will be provided within this shell space.

2. Alternate: Provide (4) four classrooms C223, C224, C226 and C227; (3) three Seminar Rooms C225, C228 and C229, Lounge 222, Corridor 204A plus the fit-out of Corridor 205 within this future expansion space as indicated on Drawing A113-A2 with specified room finishes as indicated on drawings A132-A2 Second Floor Finish Plan – Alt. #2 and A123-A2 Second Floor Reflected Ceiling Plan – Alt. #2.
3. An additional 30 ton mechanical unit is to be provided as part of this alternate (see mechanical comments)
4. Alternate Mechanical: Refer to drawing M-113-A2 for all work associated with this alternate. Provide Rooftop unit, RTU-3 with associated supply and return air ducted distribution systems. Provide all piping, piping accessories and control valve for RTU-3. Provide eight (8) VAV boxes, 3-1 thru 3-8 and associated air distribution system as indicated on drawing. Provide all piping, piping accessories and control valve for each VAV box. Provide return air opening and ceiling grilles as indicated on drawings for each space. Provide and locate thermostats for each VAV box as show. Provide air & water balancing of RTU-3, VAV boxes and their associated hot-water heating system systems.
5. Alternate Fire Protection: Locate sprinkler heads within ceiling as required for each space and corridors as required per code.
6. Alternate Power: Refer to drawing E113-A2 for all work associated with this alternate. Provide receptacles and associated wiring and circuiting as indicated. Provide power to Rooftop unit, RTU-3 and additional VAV boxes as indicated in mechanical scope. Provide power to all special equipment/ system to each room as indicated. Provide tele/data boxes and conduit as indicated for each room.
7. Alternate Lighting: Provide lighting fixtures, switching and wiring as indicated on drawing E123-A2.

C. Alternate No. 3: Future Expansion Fit-Out of C200 and C211.

1. Base Bid: Contractor is to provide a shell – future expansion space (C200 & C211) on the second floor between column lines 3.7 and up to Corridor 205 (see alternate #2) and between column lines H and J per drawing A113. Floor, wall and ceiling finishes will be omitted from this future expansion shell space. Pendent hung light fixtures and sprinklers plus all required like fire / safety devices will be provided within this shell space.
2. Alternate: Provide (3) three classrooms C217, C218 and C219, plus Corridor 207 and (2) two seminar rooms C221 and C222 within this future expansion space as indicated on Drawing A113 –A3 with specified room finishes as indicated on drawings A132-A3 Second Floor Finish Plan – Alt. #3 and A123-A3 Second Floor Reflected Ceiling Plan – Alt. #3.

3. Note; Alternate #2 will need to be implemented as a prerequisite to any Alternate #3 work.
 4. Alternate Mechanical: Refer to drawing M113-A3 for all work associated with this alternate. Provide Rooftop unit, RTU-3 with associated supply and return air ducted distribution systems. Provide all piping, piping accessories and control valve for RTU-3. Provide five (5) VAV boxes, 3-9 thru 3-12 and associated air distribution system as indicated on drawing. Provide all piping, piping accessories and control valve for each VAV box. Provide return air opening and ceiling grilles as indicated on drawings for each space. Provide and locate thermostats for each VAV box as show. Provide air & water balancing of RTU-3, VAV boxes and their associated hot-water heating system systems.
 5. Alternate Fire Protection: Locate sprinkler heads within ceiling as required for each space and corridors as required per code.
 6. Alternate Power: Refer to drawing E113-A3 for all work associated with this alternate. Provide receptacles and associated wiring and circuiting as indicated. Provide power to Rooftop unit, RTU-3 and additional VAV boxes as indicated in mechanical scope. Provide power to all special equipment/ system to each room as indicated. Provide tele/data boxes and conduit as indicated for each room.
 7. Lighting: Provide lighting fixtures, switching and wiring as indicated on drawing E123-A3.
- D. Alternate No. 4: Reconfiguration of Existing First floor and Second Floor Toilet Rooms.
1. Base Bid: Existing C-Wing's first floor and second floor toilet rooms remain unaltered as indicated on Drawing A001 – Partial First & Second Floor Plans
 2. Alternate: Provide new toilet room layouts for the existing first and second floor toilet rooms as indicated on alternate drawings; A438-A4 - First & Second Floor – Renovations –Alt #4, A125- A4 - First & Second Floor – Renovations - Reflected Ceiling Plan – Alt #4, and A135-A4 – First & Second Floor – Renovations – Finish Plan – Alt. #4.
 3. Alternate Mechanical: Provide complete renovation of Existing First and Second Floor Toilet rooms including all fixtures, all piping including supply and return water piping, vent & drainage. Modify existing branch supply and exhaust ductwork and replace existing diffusers and grilles and indicated on alternate drawings M438 & P438. Provide modification of sprinkler system as required to meet code.
 4. Alternate Electrical: Provide complete renovation of Existing First and Second Floor Toilet rooms including all light fixtures, receptacles and fire alarm as indicated on Alternate drawing E438.
- E. Alternate No. 5: Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203, 208, 209 and 210.
1. Base Bid: Provide vinyl tile flooring (VCT-1,3,4) with 6 inch high “millwork reveal profile” rubber bases (B-2) in patterns and colors as indicated on drawing A134 – Second Floor Finish Plan. Note: Terrazzo floor finish to remain in Elevator Lobby 212

Alternate: Provide resinous epoxy terrazzo flooring (TR-1,3,4) with 6 inch high precast terrazzo bases (B-1) at Corridors 203, 208, 209 and 210 and per specification Section 096623 –Resinous Matrix Epoxy Flooring. Epoxy terrazzo flooring shall have three color finishes; a field color plus two accent colors in same pattern as indicated on A134 – Second Floor Finish Plan.

- F. Alternate No. 6: Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor.
1. Base Bid: Provide limited interior of the existing building's 2nd floor as documented on "Base Bid" Drawing, A-114 – Second Floor Plan – Renovations – Base Bid.
 2. Base Bid MEP: Limited renovations to lights, diffusers, receptacles, sprinkler and fire alarm as indicated on drawings M-114-A6 & E-114-A6.
 3. Alternate: Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor as indicated on Drawings A102-A6 - Second Floor Plan Renovation – Demolition Alt. #6 and A114 –A6 - Second Floor Plan –Renovations – Alt. #6 with specified room and ceiling finishes as indicated on the drawings A133-A6 - Second Floor Finish Plan – Alt. #6 and A124-A6 Second Floor Reflected Ceiling Plan – Alt. #6.
 4. Alternate Mechanical: Complete renovation of ductwork, diffusers as shown on drawings M-102-A6 & M-114-A6. Replace existing pneumatic controls with new DDC controls. Existing boxes to remain.
 5. Alternate Electrical: Complete renovation of lights, power (receptacles) tele/data outlets and life safety as shown on drawings E-114-A6.
- G. Alternate No. 7: Renovation of the Existing C-Wing 1st Floor.
1. Base Bid: Provide limited interior of the existing building's 1st floor as documented on "base bid" drawing, A-112- First Floor Plan – Renovations – Base Bid.
 2. Base Bid MEP: Limited renovations to lights, diffusers, receptacles, sprinkler and fire alarm as indicated on drawings M-112-A7 & E-112-A7.
 3. Alternate: Provide interior renovation of the existing C-Wing building's First floors as indicated on Drawings A101-A7 - First Floor Plan Renovation – Demolition Alt. #7 and A112-A7 - Second Floor Plan –Renovations – Alt. #7 with specified room and ceiling finishes as indicated on the drawings A131-A7 Second Floor Finish Plan – Alt. #7 and A122-A7 Second Floor Reflected Ceiling Plan – Alt. #7.
 4. Alternate Mechanical: Renovation of ductwork, diffusers as shown on drawings M-102-A7 & M-112-A7. Replace existing pneumatic controls with new DDC controls. Existing boxes to remain.
 5. Alternate Electrical: Complete renovation of lights, power (receptacles) tele/data outlets and life safety as shown on drawings E-112-A7.
- H. Alternate No. 8: Entry Plaza Paving at Front Entrance along New Addition's North Elevation.
1. Base Bid: Provide concrete paving with score lines as indicated on drawing A439 – Enlarged Plans

2. Alternate: Provide brick pavers patterns and designs as indicated on drawing A439 – Enlarged Plans.
- I. Alternate No. 9: Provide Basis of Design Automatic Temperature Controls (ATC).
1. Base Bid: Provide basis of design automatic temperature control system by Johnson Controls and installed by Modern Controls or approved equal manufacturer per Specification Section 230900 – Automatic Temperature Control.
 2. Alternate: Provide basis of design automatic temperature control system by Johnson Controls and installed by Modern Controls.
- J. Alternate No. 10: Provide Basis of Design Fire Alarm System
1. Base Bid: Provide basis of design fire alarm system by Simplex Grinnell or approved equal manufacturer per Specification Section 283115 – Fire Alarm System.
 2. Alternate: Provide basis of design fire alarm system as provided and installed by Simplex Grinnell.

END OF SECTION 012300

SECTION 084123 - FIRE RATED ALUMINUM FRAMED ENTRANCES AND STOREFRONTS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes:
 - 1. Fire rated glazing and framing systems for installation as vision lights in fire rated doors, windows, and Transoms or wall sections in interior openings
- B. Related Sections:
 - 1. Section 051200 "Structural Steel Framing:" Steel attachment members
 - 2. Section 055000 "Metal Fabrications:" Steel attachment members inserts and anchors
 - 3. Section 076200 "Sheet Metal Flashing and Trim" Flashing between this work and other work
 - 4. Section 078413 "Through-Penetration Firestop Systems:" Firestops between work of this section and other fire resistive assemblies.
 - 5. Section 081113 "Hollow Metal Doors and Frames." Hollow Metal doors prepped for the work of this section.
 - 6. Section 080671 "Door Hardware Schedule:" Door hardware other than that provided by the work of this section.

1.2 REFERENCES

- A. American Society for Testing and Materials (ASTM):
 - 1. Fire safety related:
 - a. ASTM E119: Methods for Fire Tests of Building Construction and Materials.
 - b. ASTM E2074-00: Standard Test Method for Fire Tests of Door Assemblies, Including Positive Pressure Testing of Side-Hinged and Pivoted Swinging Door Assemblies.
 - c. ASTM E2010-01: Standard Test Method for Positive Pressure Fire Tests of Window Assemblies.
 - 2. Material related
 - a. ASTM A 1008/A 1008M - Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength, Low Alloy, and High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardenable; 2007.
 - b. ASTM A 1011/A 1011M - Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy and High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength; 2006b.
- B. American Welding Society (AWS)
 - 1. AWS D1.3 - Structural Welding Code - Sheet Steel; 2007

- C. Builders Hardware Manufacturers Association, Inc.
 - 1. BHMA A156 - American National Standards for door hardware; 2006 (ANSI/BHMA A156).
- E. National Fire Protection Association (NFPA):
 - 1. NFPA 80: Fire Doors and Windows.
 - 2. NFPA 251: Fire Tests of Building Construction & Materials
 - 3. NFPA 252: Fire Tests of Door Assemblies
 - 4. NFPA 257: Fire Test of Window Assemblies
- F. Underwriters Laboratories, Inc. (UL):
 - 1. UL 9: Fire Tests of Door Assemblies
 - 2. UL 10 B: Fire Tests of Door Assemblies
 - 3. UL 10 C: Positive Pressure Fire Tests of Window & Door Assemblies
 - 4. UL 263: Fire tests of Building Construction and Materials
 - 5. UL-752 Ratings of Bullet-Resistant Materials
- G. Uniform Building Code
 - 1. UBC 7-2 (1997) -- Fire Tests of Door Assemblies, Parts I and II
 - 2. UBC 7-4 (1997) -- Fire Tests of Window Assemblies
- H. American National Standards Institute (ANSI):
 - 1. ANSI Z97.1: Standard for Safety Glazing Materials Used in Buildings
- I. Consumer Product Safety Commission (CPSC):
 - 1. CPSC 16 CFR 120: Safety Standard for Architectural Glazing Materials
- J. American Society of Civil Engineers (ASCE)
 - 1. ASCE 7 – Minimum Design Loads for Buildings and Other Structures; 2005

1.3 PERFORMANCE REQUIREMENTS

- A. Fire Rating Requirements
 - Duration – Doors: Capable of providing a fire rating for 60 minutes.
 - 2. Duration – Windows Capable of providing a fire rating for 60 minutes.
 - 3. Duration – Walls: Capable of providing a fire rating for 60 minutes.
- B. Delegated design: For the performance requirements listed below requiring structural design provide data, calculations and drawings signed and sealed by an engineer licensed in the state [province] where the project is located.
- C. Structural Performance
 - 1. Design and size the system to withstand structural forces placed upon it without damage or permanent set when tested in accordance with ASTM E330 using load 1.5 times the design wind loads and of 10 seconds in duration.
 - 2. Positive wind load: as indicated on the drawings.
 - 3. Negative wind Load: as indicated on the drawings.

4. Member deflection: Limit deflection of the edge of the glass normal to the plane of the glass to 1/175 of the glass edge length or 3/4 inch, which ever is less of any framing member
5. Accommodate movement between storefront and adjoining systems
6. Accommodate anticipated story drift

1.4 SUBMITTALS

- A. Submit in accordance with Section 013330 – Submittal Procedures.
- B. Product Data: include laboratory test data.
- C. Shop Drawings:
 1. Include plans, elevations and details of product showing component dimensions; framed opening requirements, dimensions, tolerances, and attachment to structure
 2. Provide templates for the location of embeds and anchor locations required for any adjoining work
- D. Design Data (if engineered)
- E. Powder coat finish systems offered and provided by Technical Glass Products are manufactured by Tiger Drylac only.
- F. Hardware schedule: List of manufacture supplied hardware and verification of cylinder size complying with Section 087100.
- G. Samples for Initial Color Selection: For aluminum frames with factory-applied powder coat color finishes.
 1. Triplicate copies of manufacturer's powder coating color charts showing the full range of colors available.
- H. Verification Sample of selected finish on aluminum sample piece.
- I. Samples: For following products:
Two 8-inch by 10-inch Samples for glass.
- K.. Glazing Schedule: Use same designations indicated on Drawings for glazed openings in preparing a schedule listing glass types and thicknesses for each size opening and location.
- K. Technical Information: Submit latest edition of manufacturer's product data providing product descriptions, technical data and installation instructions. Including blank warranty form.
- L. Installer Qualification Data: For firms and persons specified in "Quality Assurance" Article to demonstrate their capabilities and experience. Include lists of completed projects with project names and addresses, names and addresses of architects and owners, and other information specified.

- M. Manufacturer's Certificate
- N. Field Quality-control reports:
- O. Maintenance Data
- P. Warranties: Submit manufacturer's warranty and ensure that forms have been completed in the Owner's name and registered with the manufacturer.

1.5 QUALITY ASSURANCE

- A. Testing Agency Qualifications:
 - 1. Installer Qualifications: An experienced installer who has completed glazing similar in material, design, and extent to that indicated for Project and whose work has resulted in construction with a record of successful in-service performance.
 - 2. Source Limitations for Glazing Accessories: Obtain glazing accessories from one source for each product and installation method indicated.
 - 3. Fire-Rated Door Assemblies: Assemblies complying with NFPA 80 that are listed and labeled by UL, for fire ratings indicated, based on testing according to NFPA 252. Door assembly must be factory-welded or come complete with factory-installed mechanical joints and must not require job site fabrication.
 - 4. Fire-Rated Window Assemblies: Assemblies complying with NFPA 80 that are listed and labeled by UL, for fire ratings indicated, based on testing according to NFPA 257, ASTM E119.
- B. Certification: Signed by manufacturers of glass and glazing products certifying that products furnished comply with requirements.
 - 1. Door assemblies shall be tested to the acceptance criteria of ASTM E2074-00, NFPA 252, UL 9, UL 10-C Standard Methods of Fire Tests of Door Assemblies.
 - 2. Window assemblies shall be tested to the acceptance criteria of ASTM E2010-01, NFPA 257, UL 10-B, UL 10-C Standard methods for Fire Tests of Window Assemblies.
 - 3. Wall assemblies shall be tested to the acceptance criteria of ASTM E119, NFPA 251, UL 263 Standard Test Methods for Fire Tests of Building Construction and Materials.
 - 4. Underwriters Laboratories (UL) shall conduct fire test.
- C. Listings and Labels - Fire Rated Assemblies: Under current follow-up service by an approved independent agency maintaining a current listing or certification. Label assemblies accordance with limits of manufacturer's listing.
- D. Door assemblies shall be marked with the hourly rating followed by the letter "S". The letter "S" indicates air leakage resistance testing conformance to UBC 7-2 Parts I and II.
- E. Window assemblies with ratings of less than 60 minutes may be tested in accordance with ASTM E2010-01, NFPA 257, UBC 7-4, UL 9, CAN4-S106 Standard Test Methods.
- F. Regulatory Requirements: Comply with provisions of the following:

1. Where indicated to comply with accessibility requirements, comply with Americans with Disabilities Act (ADA), "Accessibility Guidelines for Buildings and Facilities (ADAAG)," and ANSI A117.1, as follows:
 - a. Handles, Pulls, Latches, Locks, and other Operating Devices: Shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist.
 - b. Door Closers: Comply with the following maximum opening-force requirements indicated:
 - 1) Fire Doors: Minimum opening force allowable by authorities having jurisdiction.
2. NFPA 101: Comply with the following for means of egress doors:
 - a. Latches, Locks, and Exit Devices: Not more than 15 lbf (67 N) to release the latch. Locks shall not require the use of a key, tool, or special knowledge for operation.
 - b. Door Closers: Not more than 30 lbf (133 N) to set door in motion and not more than 15 lbf (67 N) to open door to minimum required width.

1.6 PRE-INSTALLATION MEETING

- A. Conduct a pre-installation conference at least one week prior to the work of this section.

1.7 DELIVERY, STORAGE AND HANDLING

- A. Deliver, store and handle under provisions specified by manufacturer.
 1. At delivery inspect all containers for damage.
 2. Examine glass and frame units for damage.
 3. List all damage to containers on the shipping company's Bill of Lading
 4. Report damage to manufacturer immediately.
 5. Store glazing materials and frame units in original packing containers
 6. Do not expose glazing material of frame units to sunlight and weather.
 7. Do not store horizontally.
 8. Place glass and frames upright, no less than 6 degrees from vertical.
 9. Store all materials in dry conditions, off the ground.
 10. Protect from construction activities.
 11. Fully support Glass units along entire length
 12. Non-abrasive pads such as cloth or cork must separate glass and frame units.
 13. Do not stack containers

1.8 PROJECT CONDITIONS

- A. Obtain field measurements prior to fabrication of frame units. If field measurements will not be available in a timely manner coordinate planned measurements with the work of other sections.
 1. Note whether field or planned dimensions were used in the creation of the shop drawings.

- B. Coordinate the work of this section with others effected including but not limited to: other exterior envelope components and door hardware beyond that provided by this section

1.9 WARRANTY

- A. Provide the Pilkington Pyrostop® and Frame supplier's limited five-year warranty dated from substantial completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS - FIRE RATED DOOR ASSEMBLY, WINDOW WALL ASSEMBLY

- A. Manufacturer Glazing Material: "Pilkington Pyrostop®" fire-rated glazing as manufactured by the Pilkington Group and distributed by Technical Glass Products, 8107 Bracken Place SE, Snoqualmie, WA 98065 (800-426-0279) fax (800-451-9857) e-mail sales@fireglass.com, web site <http://www.fireglass.com>
- B. Frame System: "Fireframes® Aluminum Series" fire-rated frame system as manufactured and supplied by Technical Glass Products, 8107 Bracken Place SE, Snoqualmie, WA 98065 (800-426-0279) fax (800-451-9857) e-mail sales@fireglass.com web site <http://www.fireglass.com>
- C. Substitutions: No substitutions allowed.

2.2 MATERIALS - GLASS

- A. Fire Rated Glazing: Composed of multiple sheets of Pilkington "Optiwhite" low iron, high-visible-light transmission glass laminated with an intumescent interlayer.
- B. Impact Safety Resistance: ANSI Z97.1 and CPSC 16CFR1201 (Cat. I and II).
- C. Properties Interior Glazing

| | |
|-------------------------------------|-------------|
| Property | |
| Fire Rating | 60 minute |
| Manufacturer's designation | 60-101 |
| Glazing type | Single |
| Nominal Thickness | 7/8" (23mm) |
| Weight in lbs/ft ² | 10.85 |
| Daylight Transmission | 88% |
| Sound Transmission Coefficient | 41dB |
| Bullet Resistance Rating per UL-752 | Level I |

- D. Logo: Each piece of fire-rated glazing shall be labeled with a permanent logo including name of product, manufacture, testing laboratory (UL), fire rating period, safety glazing standards, and date of manufacture.
- E. Glazing Accessories: Manufacturer's standard compression gaskets, spacers, setting blocks and other accessories necessary for a complete installation.

2.3 MATERIALS –ALUMINUM FRAMING

- A. Aluminum Framing System 60 min.
 - 1. Steel Frame: The steel framing members are made of two halves, nom. 1.916 in. wide (48 mm) with a nom. minimum depth of 1.3 in. (33 mm) with lengths cut according to glazing size.
 - 2. Aluminum Trim — Supplied with the steel framing members. Nom. 1-916 in. (40 mm) wide with a nom. depth of 1.3 in. (33 mm) with lengths cut according to glazing size.
 - 3. Stainless Steel Spacers — Supplied with the steel framing members. Nom 3/8 in. (9.5 mm) diameter with a nom. minimum depth of 1-1/16 in. (23 mm) with depth adjusted to match Pilkington Pyrostop® Panel thickness.
 - 4. Framing Member Fasteners — Supplied with the steel framing members. Screws have a nom. ¼ in. (6.35 mm) diameter with a minimum length of 2.363 in. (60 mm). Screws to be sized to accommodate the thickness of the fire resistant glazing material.
 - 5. Glazing Tape — Supplied with the steel framing members. Nom. ½ in. (12.7 mm) by ¼ in. (6.5 mm) closed cell PVC glazing tape applied to the steel framing members to cushion and seal the glazing material when installed.

2.4 MATERIALS – DOORS

- A. Manufacturer's standard single leaf and double leaf doors with manufacture's standard hardware.
- B. Coordinate door hardware with cylinder specified in Section 087100 Hardware

2.5 FABRICATION

- A. Field glaze door and frame assemblies.
- B. Factory prepare steel door assemblies field mounting of hardware
- C. Fabrication Dimensions: Fabricate fire rated assembly to field dimensions.
- D. Obtain reviewed Shop Drawings prior to fabrication.

2.6 FINISHES, GENERAL

- A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Finish frames after assembly.
- C. Protect finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.
- D. Appearance of Finished Work: Variations in appearance of abutting or adjacent pieces are acceptable. Noticeable variations in the same piece are not acceptable.

2.7 ALUMINUM FINISHES

- A. Color-Coated Finish: Apply manufacturer's standard powder coating finish system applied to factory-assembled frames before shipping, complying with manufacturer's written instructions for surface preparation including pretreatment, application, and minimum dry film thickness.
 - 1. Color and Gloss: As selected by Architect from manufacturer's full range.
- B. Finish designations prefixed by AA comply with the system established by the Aluminum Association for designating aluminum finishes.
- C. Class II, Clear Anodic Finish: AA-M12C22A31 (Mechanical Finish: nonspecular as fabricated; Chemical Finish: etched, medium matte; Anodic Coating: Architectural Class II, clear coating 0.010 mm or thicker) complying with AAMA 611.

2.8 DOOR HARDWARE FOR SINGLE AND PAIRED DOORS

- A. Furnish hardware with 60 minute fire door by the manufacturer. Select hardware from door manufacturer's standard recommended and approved hardware groups as specified in Division 8 Section "Door Hardware".
 - 1. All hardware BHMA Certified
- B. Provide high traffic areas or areas requiring a door motion force of greater than 20 pounds with power assisted hardware for use with manufacturer's frame system.
- C. Operating hardware for Fireframes Designer Series **Single In swing Doors with Mortise Locking**. Each to have the following.

| | Item | Description | Manufacturer | Finish * |
|---|-----------------|---|-----------------------------|-------------|
| 3 | Hanging Devices | Weld on Pivots | Technical Glass Products | PTM |
| 1 | Lever Trim | Narrow Escutcheon Lever Trim Set HBSR2NN#-x6- yyy-630 | Technical Glass Products | 630 |
| 1 | Exit Devices | Passage function | Technical Glass | 630 |

| | | | Products | |
|-------------------------------|------------------|------------------------------|-----------------|-----|
| 1 | Closing Devices | TS 93 Surface Applied Closer | Dorma | 689 |
| 1 | Auto door Bottom | 420APKL Smoke Seal | Pemko | MA |
| 1 | Weather Seal | Perimeter Gasket | Technical Glass | |
| | | | Products | |
| Balance of hardware by others | | | | |

D. Operating hardware for Fireframes® [Heat Barrier Series] [Designer Series] **Single Outswing Doors with Mortise Locking**. Each to have the following.

| | Item | Description | Manufacturer | Finish * |
|---|--|---|-----------------------------|-------------|
| 3 | Hanging Devices | Weld on Pivots | Technical Glass Products | PTM |
| 1 | Lever Trim | LX Series Control Trim Lever Set HBSR1GN#-##-yyy-630 | Technical Glass Products | 630 |
| 1 | Exit Device | Passage Function | Technical Glass Products | 630 |
| 1 | Closing Devices | TS 93 Surface Applied Closer | Dorma | 689 |
| 1 | Auto door Bottom | 420APKL Smoke Seal | Pemko | MA |
| 1 | Weather Seal | Perimeter Gasket | Technical Glass Products | |
| * | Provide one additional pivot for 90 minute rated doors. Balance of hardware by others | | | |

* FINISH LEGEND:

| | |
|-----|------------------------|
| PTM | Painted to match frame |
| MA | Mill Finish Aluminum |
| 689 | Aluminum Paint |
| 630 | Satin Stainless Steel |
| 626 | Satin Chrome Plated |

2.9 ACCESSORY MATERIALS

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

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and members to which the work of this section attaches or adjoins prior to frame installation.
- B. Provide openings plumb, square and within allowable tolerances.
 - 1. The manufacturer recommends 3/8 inch shim space at all walls
- C. Notify Architect of any conditions which jeopardize the integrity of the proposed fire wall / door system.
- D. Do not proceed until such conditions are corrected.

3.2 INSTALLATION

- A. Follow manufacturer's written instructions and reviewed shop drawings.
- B. Install fully fire window wall and door in strict accordance with the approved shop drawings.
- C. Set continuous sill members and flashing in full sealant bed to produce a watertight installation
- D. Install fire safing / fire stopping at edges of system
- E. Install glazing in strict accordance with fire resistant glazing material manufacturer's specifications. Field cutting or tampering is not permissible.
- F. Do not install damaged frames or chipped glassing units.
- G. Install plumb and true. Limit out of plumb or true to 1/8 inch in 10'-0" in any dimension.

3.3 REPAIR AND TOUCH UP

- A. Limited to minor repair of small scratches. Use only manufacturer's recommended products.
 - 1. Such repairs shall match original finish for quality or material and view.
 - 2. Repairs and touch-up not visible from a distance of 5 feet Owner and Architect to approve.
- B. Remove and replace glass that is broken, chipped, cracked, abraded, or damaged.

3.4 FIELD QUALITY CONTROL

- A. Contractor will engage a qualified independent testing agency to perform field tests and inspections of entrance system.

3.5 ADJUSTING

- A. Adjust door function and hardware for smooth operation. Coordinate with other hardware suppliers for function and use of any other attached hardware.

3.6 PROTECTION AND CLEANING

- A. Protect glass from damage immediately after installation by attaching crossed streamers to framing held away from glass. Do not apply markers to glass surface. Remove nonpermanent labels, and clean surfaces.
 - 1. Do not clean with astringent cleaners. Use a clean "grit free" cloth and a small amount of mild soap and water or mild detergent.
 - 2. Bullet resistant glazing materials employing PVB layer on exterior surface
 - 3. Protect surface applied film. Do not use any of the following:
 - a. Steam jets
 - b. Abrasives
 - c. Strong acidic or alkaline detergents, or surface-reactive agents
 - d. Detergents not recommended in writing by the manufacturer
 - e. Do not use any detergent above 77 degrees F
 - f. Organic solvents including but not limited to those containing ester, ketones, alcohols, aromatic compounds, glycol ether, or halogenated hydrocarbons.
 - g. Metal or hard parts of cleaning equipment must not touch the glass surface
- B. Protect glass from contact with contaminating substances resulting from construction operations, including weld splatter. If, despite such protection, contaminating substances do come into contact with glass, remove them immediately as recommended by glass manufacturer.
- C. Wash glass on both exposed surfaces in each area of Project not more than four days before date scheduled for inspections that establish date of Substantial Completion. Wash glass as recommended by glass manufacturer.

END OF SECTION 084123

SECTION 087100 – DOOR HARDWARE

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes commercial door hardware for the following:
 - 1. Swinging doors.
 - 2. Other doors to the extent indicated.
- B. Door hardware includes, but is not necessarily limited to, the following:
 - 1. Mechanical door hardware.
 - 2. Cylinders specified for doors in other sections.
- C. Related Sections:
 - 1. Section 08 06 71 – Door Hardware Schedule.
 - 2. Section 08 11 13 – Hollow Metal Doors and Frames.
 - 3. Section 08 14 16 – Flush Wood Doors.
 - 4. Section 08 74 00 – Access Control Hardware.
 - 5. Section 28 13 00 – Access Control.
- D. Codes and References: Comply with the version year adopted by the Authority Having Jurisdiction.
 - 1. ANSI A117.1 - Accessible and Usable Buildings and Facilities.
 - 2. ICC/IBC - International Building Code.
 - 3. NFPA 70 - National Electrical Code.
 - 4. NFPA 80 - Fire Doors and Windows.
 - 5. NFPA 101 - Life Safety Code.
 - 6. NFPA 105 - Installation of Smoke Door Assemblies.
 - 7. State Building Codes, Local Amendments.
- E. Standards: All hardware specified herein shall comply with the following industry standards:
 - 1. ANSI/BHMA Certified Product Standards - A156 Series
 - 2. UL10C – Positive Pressure Fire Tests of Door Assemblies

1.2 SUBMITTALS

- A. Product Data: Manufacturer's product data sheets including installation details, material descriptions, dimensions of individual components and profiles, operational descriptions and finishes.

- B. Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of door hardware, as well as procedures and diagrams. Coordinate the final Door Hardware Schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.
1. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule."
 2. Organization: Organize the Door Hardware Schedule into door hardware sets indicating complete designations of every item required for each door or opening. Organize door hardware sets in same order as in the Door Hardware Sets at the end of Part 3. Submittals that do not follow the same format and order as the Door Hardware Sets will be rejected and subject to resubmission.
 3. Content: Include the following information:
 - a. Type, style, function, size, label, hand, and finish of each door hardware item.
 - b. Manufacturer of each item.
 - c. Fastenings and other pertinent information.
 - d. Location of door hardware set, cross-referenced to Drawings, both on floor plans and in door and frame schedule.
 - e. Explanation of abbreviations, symbols, and codes contained in schedule.
 - f. Mounting locations for door hardware.
 - g. Door and frame sizes and materials.
 4. Submittal Sequence: Submit the final Door Hardware Schedule at earliest possible date, particularly where approval of the Door Hardware Schedule must precede fabrication of other work that is critical in the Project construction schedule. Include Product Data, Samples, Shop Drawings of other work affected by door hardware, and other information essential to the coordinated review of the Door Hardware Schedule.
- C. Keying Schedule: Prepared under the supervision of the Owner, separate schedule detailing final keying instructions for locksets and cylinders in writing. Include keying system explanation, door numbers, key set symbols, hardware set numbers and special instructions. Owner to approve submitted keying schedule prior to the ordering of permanent cylinders.
- D. Operating and Maintenance Manuals: Provide manufacturers operating and maintenance manuals for each item comprising the complete door hardware installation in quantity as required in Division 01, Closeout Submittals. The manual to include the name, address, and contact information of the manufacturers providing the hardware and their nearest service representatives. The final copies delivered after completion of the installation test to include "as built" modifications made during installation, checkout, and acceptance.
- E. Warranties and Maintenance: Special warranties and maintenance agreements specified in this Section.

1.3 QUALITY ASSURANCE

- A. **Manufacturers Qualifications:** Engage qualified manufacturers with a minimum 5 years of documented experience in producing hardware and equipment similar to that indicated for this Project and that have a proven record of successful in-service performance.
- B. **Installer Qualifications:** Installers, trained by the primary product manufacturers, with a minimum 3 years documented experience installing both standard and electrified builders hardware similar in material, design, and extent to that indicated for this Project and whose work has resulted in construction with a record of successful in-service performance.
- C. **Door Hardware Supplier Qualifications:** Experienced commercial door hardware distributors with a minimum 5 years documented experience supplying both mechanical and electromechanical hardware installations comparable in material, design, and extent to that indicated for this Project. Supplier recognized as a factory direct distributor in good standing by the manufacturers of the primary materials with a warehousing facility in Project's vicinity. Supplier to have on staff a certified Architectural Hardware Consultant (AHC) available during the course of the Work to consult with Contractor, Architect, and Owner concerning both standard and electromechanical door hardware and keying.
 - 1. **Scheduling Responsibility:** Preparation of door hardware and keying schedules.
- D. **Source Limitations:** Obtain each type and variety of Door Hardware specified in this Section from a single source, qualified supplier unless otherwise indicated.
 - 1. Electrified modifications or enhancements made to a source manufacturer's product line by a secondary or third party source will not be accepted.
 - 2. Provide electromechanical door hardware from the same manufacturer as mechanical door hardware, unless otherwise indicated.
- E. **Regulatory Requirements:** Comply with NFPA 70, NFPA 80, NFPA 101 and ANSI A117.1 requirements and guidelines as directed in the model building code including, but not limited to, the following:
 - 1. NFPA 70 "National Electrical Code", including electrical components, devices, and accessories listed and labeled as defined in Article 100 by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
 - 2. Where indicated to comply with accessibility requirements, comply with Americans with Disabilities Act (ADA), "Accessibility Guidelines for Buildings and Facilities (ADAAG)," ANSI A117.1 as follows:
 - a. **Handles, Pulls, Latches, Locks, and other Operating Devices:** Shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist.
 - b. **Door Closers:** Comply with the following maximum opening-force requirements indicated:
 - 1) **Interior Hinged Doors:** 5 lbf applied perpendicular to door.

- 2) Fire Doors: Minimum opening force allowable by authorities having jurisdiction.
- c. Thresholds: Not more than 1/2 inch high. Bevel raised thresholds with a slope of not more than 1:2.
3. NFPA 101: Comply with the following for means of egress doors:
 - a. Latches, Locks, and Exit Devices: Not more than 15 lbf to release the latch. Locks shall not require the use of a key, tool, or special knowledge for operation.
 - b. Thresholds: Not more than 1/2 inch high.
4. Fire-Rated Door Assemblies: Provide door hardware for assemblies complying with NFPA 80 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire ratings indicated, based on testing according to NFPA 252 (neutral pressure at 40" above sill) or UL-10C.
 - a. Test Pressure: Positive pressure labeling.
- F. Each unit to bear third party permanent label demonstrating compliance with the referenced standards.
- G. Keying Conference: Conduct conference to comply with requirements in Division 01 Section "Project Meetings." Keying conference to incorporate the following criteria into the final keying schedule document:
 1. Function of building, purpose of each area and degree of security required.
 2. Plans for existing and future key system expansion.
 3. Requirements for key control storage and software.
 4. Installation of permanent keys, cylinder cores and software.
 5. Address and requirements for delivery of keys.
- H. Pre-Submittal Conference: Conduct coordination conference in compliance with requirements in Division 01 Section "Project Meetings" with attendance by representatives of Supplier(s), Installer(s), and Contractor(s) to review proper methods and the procedures for receiving, handling, and installing door hardware.
 1. Prior to installation of door hardware, arrange for manufacturers' representatives to hold a project specific training meeting to instruct the installing contractors' personnel on the proper installation and adjustment of their respective products. Product training to be attended by installers of door hardware (including electromechanical hardware) for aluminum, hollow metal and wood doors. Training will include the use of installation manuals, hardware schedules, templates and physical product samples as required.
 2. Inspect and discuss electrical roughing-in, power supply connections, and other preparatory work performed by other trades.
 3. Review sequence of operation narratives for each unique access controlled opening.
 4. Review and finalize construction schedule and verify availability of materials.
 5. Review the required inspecting, testing, commissioning, and demonstration procedures

- I. At completion of installation, provide written documentation that components were applied to manufacturer's instructions and recommendations and according to approved schedule.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Inventory door hardware on receipt and provide secure lock-up and shelving for door hardware delivered to Project site. Do not store electronic access control hardware, software or accessories at Project site without prior authorization.
- B. Tag each item or package separately with identification related to the final Door Hardware Schedule, and include basic installation instructions with each item or package.
- C. Deliver, as applicable, permanent keys, cylinders, cores, access control credentials, software and related accessories directly to Owner via registered mail or overnight package service. Instructions for delivery to the Owner shall be established at the "Keying Conference".

1.5 COORDINATION

- A. Templates: Obtain and distribute to the parties involved templates for doors, frames, and other work specified to be factory prepared for installing standard and electrified hardware. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing hardware to comply with indicated requirements.
- B. Door Hardware and Electrical Connections: Coordinate the layout and installation of scheduled electrified door hardware and related access control equipment with required connections to source power junction boxes, low voltage power supplies, detection and monitoring hardware, and fire and detection alarm systems.
- C. Door and Frame Preparation: Related Division 08 Sections (Steel, Aluminum and Wood) doors and corresponding frames are to be prepared, reinforced and pre-wired (if applicable) to receive the installation of the specified electrified, monitoring, signaling and access control system hardware without additional in-field modifications.

1.6 WARRANTY

- A. General Warranty: Reference Division 01, General Requirements. Special warranties specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.
- B. Warranty Period: Written warranty, executed by manufacturer(s), agreeing to repair or replace components of standard and electrified door hardware that fails in materials or workmanship within specified warranty period after final acceptance by the Owner. Failures include, but are not limited to, the following:
 - 1. Structural failures including excessive deflection, cracking, or breakage.
 - 2. Faulty operation of the hardware.

3. Deterioration of metals, metal finishes, and other materials beyond normal weathering.
 4. Electrical component defects and failures within the systems operation.
- C. Standard Warranty Period: One year from date of Substantial Completion, unless otherwise indicated.
- D. Special Warranty Periods:
1. Ten years for mortise locks and latches.
 2. Five years for exit hardware.
 3. Twenty five years for manual door closers.
 4. Two years for electromechanical door hardware.

1.7 MAINTENANCE SERVICE

- A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.
- B. Continuing Service: Beginning at Substantial Completion, and running concurrent with the specified warranty period, provide continuous (6) months full maintenance including repair and replacement of worn or defective components, lubrication, cleaning, and adjusting as required for proper door opening operation. Provide parts and supplies as used in the manufacture and installation of original products.

PART 2 - PRODUCTS

2.1 HANGING DEVICES

- A. Hinges: ANSI/BHMA A156.1 certified butt hinges with number of hinge knuckles as specified in the Door Hardware Sets.
1. Quantity: Provide the following hinge quantity, unless otherwise indicated:
 - a. Two Hinges: For doors with heights up to 60 inches.
 - b. Three Hinges: For doors with heights 61 to 90 inches.
 - c. Four Hinges: For doors with heights 91 to 120 inches.
 - d. For doors with heights more than 120 inches, provide 4 hinges, plus 1 hinge for every 30 inches of door height greater than 120 inches.
 2. Acceptable Manufacturers:
 - a. Hager Companies (HA).
 - b. McKinney Products (MK).

2.2 POWER TRANSFER DEVICES

- A. Electrified Quick Connect Transfer Hinges: Provide electrified transfer hinges with Molex™ standardized plug connectors and sufficient number of concealed wires (up to 12) to accommodate the electrified functions specified in the Door Hardware Sets. Connectors plug directly to through-door wiring harnesses for connection to electric locking devices and power supplies. Wire nut connections are not acceptable.

1. Acceptable Manufacturers:

- a. Hager Companies (HA) - ETW-QC (# wires) Option.
- b. McKinney Products (MK) - QC (# wires) Option.

- B. Provide mortar guard enclosure on steel frames installed at masonry openings for each electrical hinge specified.

- C. Electric Door Hardware Cords: Provide electric transfer wiring harnesses with standardized plug connectors to accommodate up to twelve (12) wires. Connectors plug directly to through-door wiring harnesses for connection to electric locking devices and power supplies. Provide sufficient number of concealed wires to accommodate electric function of specified hardware. Provide a connector for through-door electronic locking devices and from hinge to junction box above the opening. Wire nut connections are not acceptable. Determine the length required for each electrified hardware component for the door type, size and construction, minimum of two per electrified opening.

1. Acceptable Manufacturers:

- a. McKinney Products (MK) – QC-C Series.

Provide one each of the following tools as part of the base bid contract:

- a. McKinney Products (MK) - Electrical Connecting Kit: QC-R001.
- b. McKinney Products (MK) - Connector Hand Tool: QC-R003.

2.3 DOOR OPERATING TRIM

- A. Flush Bolts and Surface Bolts: ANSI/BHMA A156.3 and A156.16, Grade 1, certified automatic, self-latching, and manual flush bolts and surface bolts. Manual flush bolts to be furnished with top rod of sufficient length to allow bolt location approximately six feet from the floor. Furnish dust proof strikes for bottom bolts. Surface bolts to be minimum 8” in length and U.L. listed for labeled fire doors and U.L. listed for windstorm components where applicable. Provide related accessories (mounting brackets, strikes, coordinators, etc.) as required for appropriate installation and operation.

1. Acceptable Manufacturers:

- a. Burns Manufacturing (BU).
- b. Rockwood Manufacturing (RO).
- c. Trimco (TC).

- B. Coordinators: ANSI/BHMA A156.3 certified door coordinators consisting of active-leaf, hold-open lever and inactive-leaf release trigger. Coordinators fabricated from steel with nylon-coated strike plates and built-in adjustable safety release.
 - 1. Acceptable Manufacturers:
 - a. Burns Manufacturing (BU).
 - b. Rockwood Manufacturing (RO).
 - c. Trimco (TC).
- C. Door Push Plates and Pulls: ANSI/BHMA A156.6 certified door pushes and pulls of type and design specified below or in the Hardware Sets. Coordinate and provide proper width and height as required where conflicting hardware dictates.
 - 1. Push/Pull Plates: Minimum .050 inch thick, 4-inches wide by 16-inches high, with square corners and beveled edges, secured with exposed screws unless otherwise indicated.
 - 2. Straight Pull Design: Minimum 1-inch round diameter stainless steel bar or tube stock pulls with 2 1/2-inch projection from face of door unless otherwise indicated.
 - 3. Offset Pull Design: Minimum 1-inch round diameter stainless steel bar or tube stock pulls with 2 1/2-inch projection and offset of 90 degrees unless otherwise indicated.
 - 4. Push Bars: Minimum 1-inch round diameter horizontal push bars with minimum clearance of 2 1/2-inch projection from face of door unless otherwise indicated.
 - 5. Fasteners: Provide manufacturer's designated fastener type as indicated in Hardware Sets.
 - a. Acceptable Manufacturers:
 - 1) Burns Manufacturing (BU).
 - 2) Rockwood Manufacturing (RO).
 - 3) Trimco (TC).

2.4 CYLINDERS AND KEYING

- A. General: Cylinder manufacturer to have minimum (10) years experience designing secured master key systems and have on record a published security keying system policy.
- B. Source Limitations: Obtain each type of keyed cylinder and keys from the same source manufacturer as locksets and exit devices, unless otherwise indicated.
 - 1. Acceptable Manufacturers:
 - a. Corbin Russwin Hardware (RU).
- C. Cylinders: Original manufacturer cylinders complying with the following:
 - 1. Mortise Type: Threaded cylinders with rings and straight- or clover-type cam.
 - 2. Rim Type: Cylinders with back plate, flat-type vertical or horizontal tailpiece, and raised trim ring.
 - 3. Mortise and rim cylinder collars to be solid and recessed to allow the cylinder face to be flush and be free spinning with matching finishes.

- D. Keying System: Each type of lock and cylinders to be factory keyed. Conduct specified "Keying Conference" to define and document keying system instructions and requirements. Furnish factory cut, nickel-silver large bow permanently inscribed with a visual key control number as directed by Owner. Incorporate decisions made in keying conference, and as follows:
 - 1. Existing System: Master key or grand master key locks to Owner's existing system.
- E. Key Quantity: Provide the following minimum number of keys:
 - 1. Top Master Key: One (1)
 - 2. Change Keys per Cylinder: Two (2)
 - 3. Master Keys (per Master Key Group): Two (2)
 - 4. Grand Master Keys (per Grand Master Key Group): Two (2)
- F. Construction Keying: Provide temporary keyed construction cores where specified. Provide construction master keys in quantity as required by project Contractor.
- G. Key Registration List: Provide keying transcript list to Owner's representative in the proper format for importing into key control software.
- H. Key Control Cabinet: Provide a key control system including envelopes, labels, and tags with self-locking key clips, receipt forms, 3-way visible card index, temporary markers, permanent markers, and standard metal cabinet. Key control cabinet shall expansion capacity of 150% of the number of locks required for the project.
 - 1. Acceptable Manufacturers:
 - a. Lund Equipment (LU).
 - b. MMF Industries (MM).
 - c. Telkee (TK).

2.5 MECHANICAL LOCKS AND LATCHING DEVICES

- A. Mortise Locksets, Grade 1 (Heavy Duty): ANSI/BHMA A156.13, Series 1000, Operational Grade 1 certified mortise locksets furnished in the functions as specified in the Hardware Sets. Locksets to be manufactured with a corrosion resistant, stamped 12 gauge minimum formed steel case and be field-reversible for handing without disassembly of the lock body. Lockset trim (including knobs, levers, escutcheons, roses) to be the product of a single manufacturer. Furnish with standard 2 3/4" backset, 3/4" throw anti-friction stainless steel latchbolt, and a full 1" throw stainless steel bolt for deadbolt functions.
 - 1. Acceptable Manufacturers:
 - a. Corbin Russwin Hardware (RU) – ML2000 Series.
- B. Lock Trim Design: As specified in Hardware Sets.

2.6 LOCK AND LATCH STRIKES

- A. Strikes: Provide manufacturer's standard strike with strike box for each latch or lock bolt, with curved lip extended to protect frame, finished to match door hardware set, unless otherwise indicated, and as follows:
 - 1. Flat-Lip Strikes: For locks with three-piece antifriction latchbolts, as recommended by manufacturer.
 - 2. Extra-Long-Lip Strikes: For locks used on frames with applied wood casing trim.
 - 3. Aluminum-Frame Strike Box: Provide manufacturer's special strike box fabricated for aluminum framing.
- B. Standards: Comply with the following:
 - 1. Strikes for Mortise Locks and Latches: BHMA A156.13.
 - 2. Strikes for Bored Locks and Latches: BHMA A156.2.
 - 3. Strikes for Auxiliary Deadlocks: BHMA A156.5.
 - 4. Dustproof Strikes: BHMA A156.16.

2.7 CONVENTIONAL EXIT DEVICES

- A. Conventional Push Rail Exit Devices (Heavy Duty): ANSI/BHMA A156.3, Grade 1 certified panic and fire exit hardware devices furnished in the functions specified in the Hardware Sets. Mounting rails to be formed from smooth stainless steel, brass or bronze architectural materials no less than 0.072" thick, with push rails a minimum of 0.062" thickness. Painted or aluminum metal rails are not acceptable. Exit device latch to be investment cast stainless steel, pullman type, with deadlock feature.
 - 1. Acceptable Manufacturers:
 - a. Corbin Russwin Hardware (RU) - ED4000 / ED5000 Series.

2.8 DOOR CLOSERS

- A. All door closers specified herein shall meet or exceed the following criteria:
 - 1. General: Door closers to be from one manufacturer, matching in design and style, with the same type door preparations and templates regardless of application or spring size. Closers to be non-handed with full sized covers including installation and adjusting information on inside of cover.
 - 2. Standards: Closers to comply with UL-10C and UBC 7-2 for Positive Pressure Fire Test and be U.L. listed for use of fire rated doors.
 - 3. Size of Units: Comply with manufacturer's written recommendations for sizing of door closers depending on size of door, exposure to weather, and anticipated frequency of use. Where closers are indicated for doors required to be accessible to the physically handicapped, provide units complying with ANSI ICC/A117.1.

4. Closer Arms: Provide heavy duty, forged steel closer arms unless otherwise indicated in Hardware Sets.
 - a. Where closers are indicated to have mechanical dead-stop, provide heavy duty arms and brackets with an integral positive stop.
 - b. Where closers are indicated to have mechanical hold open, provide heavy duty units with an additional built-in mechanical holder assembly designed to hold open against normal wind and traffic conditions. Holder to be manually selectable to on-off position.
 - c. Where closers are indicated to have a cushion-type stop, provide heavy duty arms and brackets with spring stop mechanism to cushion door when opened to maximum degree.
 - d. Closers shall not be installed on exterior or corridor side of doors; where possible install closers on door for optimum aesthetics. Provide drop plates or other accessories as required for proper mounting.
 5. Closer Accessories: Provide door closer accessories including custom templates, special mounting brackets, spacers and drop plates, and through-bolt or security type fasteners as specified in the door Hardware Sets.
- B. Door Closers, Surface Mounted (Heavy Duty): ANSI/BHMA A156.4, Grade 1 surface mounted, heavy duty door closers with complete spring power adjustment, sizes 1 thru 6; and fully operational adjustable according to door size, frequency of use, and opening force. Closers to be rack and pinion type, one piece cast iron or aluminum alloy body construction, with adjustable backcheck and separate non-critical valves for closing sweep and latch speed control. Provide non-handed units and high impact, non-corrosive plastic covers standard.
1. Acceptable Manufacturers:
 - a. Corbin Russwin Hardware (RU) - DC8000 Series.
 - b. LCN Closers (LC) - 4040XP Series.
 - c. Sargent Manufacturing (SA) - 351 Series.
 - d. Norton Door Controls (NO) - 7500 Series.

2.9 ARCHITECTURAL TRIM

A. Door Protective Trim

1. General: Door protective trim units to be of type and design as specified below or in the Hardware Sets.
2. Size: Fabricate protection plates (kick, armor, or mop) not more than 2" less than door width (LDW) on stop side and not more than 1" less than door width on pull side. Coordinate and provide proper width and height as required where conflicting hardware dictates. Height to be as specified in the Hardware Sets.
3. Fasteners: Provide manufacturer's designated fastener type as specified in the Hardware Sets.

4. Acceptable Manufacturers:

- a. Burns Manufacturing (BU).
- b. Rockwood Manufacturing (RO).
- c. Trimco (TC).

2.10 DOOR STOPS AND HOLDERS

- A. General: Door stops and holders to be of type and design as specified below or in the Hardware Sets.
- B. Door Stops and Bumpers: ANSI/BHMA A156.16, Grade 1 certified door stops and wall bumpers. Provide wall bumpers, either convex or concave types with anchorage as indicated, unless floor or other types of door stops are specified in Hardware Sets. Do not mount floor stops where they will impede traffic. Where floor or wall bumpers are not appropriate, provide overhead type stops and holders.

1. Acceptable Manufacturers:

- a. Burns Manufacturing (BU).
- b. Rockwood Manufacturing (RO).
- c. Trimco (TC).

2.11 ARCHITECTURAL SEALS

- A. General: Thresholds, weatherstripping, and gasket seals to be of type and design as specified below or in the Hardware Sets. Provide continuous weatherstrip gasketing on exterior doors and provide smoke, light, or sound gasketing on interior doors where indicated. At exterior applications provide non-corrosive fasteners and elsewhere where indicated.
- B. Smoke Labeled Gasketing: Assemblies complying with NFPA 105 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for smoke control ratings indicated, based on testing according to UL 1784.

1. Provide smoke labeled perimeter gasketing at all smoke labeled openings.

- C. Fire Labeled Gasketing: :Assemblies complying with NFPA 80 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire ratings indicated, based on testing according to UL-10C.

1. Provide intumescent seals as indicated to meet UL10C Standard for Positive Pressure Fire Tests of Door Assemblies, and UBC 7-2, Fire Tests of Door Assemblies.

- D. Replaceable Seal Strips: Provide only those units where resilient or flexible seal strips are easily replaceable and readily available from stocks maintained by manufacturer.

- E. Acceptable Manufacturers:

1. Pemko Manufacturing (PE).
2. Reese Enterprises, Inc. (RS).
3. Zero International (ZE).

2.12 FABRICATION

- A. Fasteners: Provide door hardware manufactured to comply with published templates generally prepared for machine, wood, and sheet metal screws. Provide screws according to manufacturers recognized installation standards for application intended.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine scheduled openings, with Installer present, for compliance with requirements for installation tolerances, labeled fire door assembly construction, wall and floor construction, and other conditions affecting performance.
- B. Notify architect of any discrepancies or conflicts between the door schedule, door types, drawings and scheduled hardware. Proceed only after such discrepancies or conflicts have been resolved in writing.

3.2 PREPARATION

- A. Hollow Metal Doors and Frames: Comply with ANSI/DHI A115 series.
- B. Wood Doors: Comply with ANSI/DHI A115-W series.

3.3 INSTALLATION

- A. Install each item of mechanical and electromechanical hardware and access control equipment to comply with manufacturer's written instructions and according to specifications.
 1. Installers are to be trained and certified by the manufacturer on the proper installation and adjustment of fire, life safety, and security products including: hanging devices; locking devices; closing devices; and seals.
- B. Mounting Heights: Mount door hardware units at heights indicated in following applicable publications, unless specifically indicated or required to comply with governing regulations:
 1. Standard Steel Doors and Frames: DHI's "Recommended Locations for Architectural Hardware for Standard Steel Doors and Frames."
 2. Wood Doors: DHI WDHS.3, "Recommended Locations for Architectural Hardware for Wood Flush Doors."
 3. Where indicated to comply with accessibility requirements, comply with ANSI A117.1 "Accessibility Guidelines for Buildings and Facilities."

- 4. Provide blocking in drywall partitions where wall stops or other wall mounted hardware is located.
- C. Retrofitting: Install door hardware to comply with manufacturer's published templates and written instructions. Where cutting and fitting are required to install door hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation of surface protective trim units with finishing work specified in Division 9 Sections. Do not install surface-mounted items until finishes have been completed on substrates involved.
- D. Thresholds: Set thresholds for exterior and acoustical doors in full bed of sealant complying with requirements specified in Division 7 Section "Joint Sealants."
- E. Storage: Provide a secure lock up for hardware delivered to the project but not yet installed. Control the handling and installation of hardware items so that the completion of the work will not be delayed by hardware losses before and after installation.

3.4 FIELD QUALITY CONTROL

- A. Field Inspection: Supplier will perform a final inspection of installed door hardware and state in report whether work complies with or deviates from requirements, including whether door hardware is properly installed, operating and adjusted.

3.5 ADJUSTING

- A. Initial Adjustment: Adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.

3.6 CLEANING AND PROTECTION

- A. Protect all hardware stored on construction site in a covered and dry place. Protect exposed hardware installed on doors during the construction phase. Install any and all hardware at the latest possible time frame.
- B. Clean adjacent surfaces soiled by door hardware installation.
- C. Clean operating items as necessary to restore proper finish. and provide final protection and maintain conditions that ensure door hardware is without damage or deterioration at time of owner occupancy.

3.7 DOOR HARDWARE SCHEDULE

- A. The hardware sets represent the design intent and direction of the owner and architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies,

conflicting hardware and missing items should be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application and functionality.

- B. Refer to Section 080671, Door Hardware Schedule, for hardware sets.

END OF SECTION 087100



ALLIED HEALTH – C-WING ADDITION & RENOVATIONS

Page 1

Contractor Requests For Information

| ITEM | Q & A | DATE | ISSUED | Answered By |
|------|---|----------|---------|-------------------|
| Q1 | Is there a cost associated with the successful contractor obtaining drawings on CAD? If so, what is the cost? | 01/16/13 | ADDM #1 | |
| A1 | Yes, See Spec Section 007344 – Cost is \$150.00 per consultant. Note: Cad Files will only be distributed to the awarded contractor. | 01/17/13 | ADDM #1 | BSA+A |
| Q2 | Specifications - I see a General Provisions for Plumbing and Fire Protection specification but no Fire Protection specifications. Is one going to be provided? | 01/16/13 | ADDM #1 | |
| A2 | Performance specification provided on drawings. | 01/17/13 | ADDM #1 | DEDC |
| Q3 | Scope of Work – Fire Protection - Item 7.1.3: includes: a dry-pipe system, a fire pump [if required], concealed/recessed sprinkler heads & seismic supports. Is there a dry-pipe system on the project, plans do not indicate one? Plans do not indicate a fire / jockey pump system; Plans call for semi-recessed pendent sprinkler heads. Please indicate if & where concealed heads are required. Is seismic support required? | 01/16/13 | ADDM #1 | |
| A3 | Fire Protection Contractor shall be responsible for the fire suppression sprinkler system in its entirety to meet all governing codes. Concealed heads with white cover plates are to be provided in all gypsum board ceilings. | 01/17/13 | ADDM #1 | BANCROFT BSA+A |
| Q4 | Scope of Work – Fire Protection - Item 7.1.4: Maintain a fully functional sprinkler system in the renovation area of work in the renovation area of work for the entire duration of the project. What is the intent of this? [is the system to be turned back on each night?]. | 01/16/13 | ADDM #1 | |
| A4 | Fire Protection Contractor shall take all means to limit existing system impairments. Fire Protection Contractor shall bare all costs associated with providing a fire watch when system is nonoperational. | 01/17/13 | ADDM #1 | BANCROFT |
| Q5 | Scope of Work – Fire Protection – Item 7.1.6: Tie into the domestic water main. The plumber should leave a flanged tee for the sprinkler contract after the drop down to & at the backflow preventor of the sprinkler system. This way he is responsible for the chlorination/testing of that piping. | 01/16/13 | ADDM #1 | |
| A5 | Fire Protection Contractor shall tie in at and including the backflow preventer per Summary of Work. | 01/17/13 | ADDM #1 | BANCROFT |
| Q6 | Scope of Work – Fire Protection – Item 7.1.10: Heads to be installed in the center of the ceiling tiles. Are the quarter points of the 2' x 4' tile permitted? | 01/16/13 | ADDM #1 | |
| A6 | Heads to be installed in center of ceiling tiles. | 01/17/13 | ADDM #1 | DEDC |

Contractor Requests For Information

| ITEM | Q & A | DATE | ISSUED | Answered By |
|------|--|----------|---------|------------------|
| Q7 | Scope of Work – Fire Protection – Item 7.1.14: Seismic. Is this a requirement? | 01/16/13 | ADDM #1 | |
| A7 | Reference the Answer to Question 3. | 01/17/13 | ADDM #1 | BANCROFT |
| Q8 | Scope of Work – Fire Protection – Item 7.1.15: Fire department location. Has the location as indicated on the plans been approved by the Fire Marshal / Fire Chief? | 01/16/13 | ADDM #1 | |
| A8 | Site Plans have been approved by the Fire Marshal. | 01/17/13 | ADDM #1 | LANDMARK |
| Q9 | Scope of Work – Fire Protection – Item 7.1.15: Item 7.1.20 & .21: Fire pump / controller. Again, required? | 01/16/13 | ADDM #1 | |
| A9 | Reference the Answer to Question 3. | 01/17/13 | ADDM #1 | BANCROFT |
| Q10 | Scope of Work – Fire Protection – Item 7.2.7: Material testing. Please clarify what this means and if this is an actual requirement. If it is, what are the costs involved? | 01/16/13 | ADDM #1 | |
| A10 | No material testing from the Fire Protection scope of work is expected. | 01/17/13 | ADDM #1 | BANCROFT |
| Q11 | Drawings – FP001: Flow test information. Please provide the gpm for the water flow test from a fire hydrant flow test and not the inspectors test. That is what will be required from the Fire Marshal. | 01/16/13 | ADDM #1 | |
| A11 | Information is not available. Fire Protection Contractor is required to perform flow test as part of Contractor's scope of work. | 01/17/13 | ADDM #1 | DEDC BANCROFT |
| Q12 | Drawings – FP001: Detail 2 indicates 6" underground main however Detail 3 on drawing FP101 [& drawing P121] indicates a 4" underground water main. Please clarify. Also, this information should be on the plumbing drawings as this is under his scope of work. In fact, there are FP notes on drawing P001 that should be on the FP drawings. Please indicate where the sprinkler contractor is to begin his work. See 7.1.6 under Scope of Work, above. | 01/16/13 | ADDM #1 | |
| A12 | 6" main is required; refer to site plans and details on FP-001. Reference Answer to Question 5 for where the Fire Protection Contractor work begins. | 01/17/13 | ADDM #1 | DEDC |
| Q13 | Drawings - FP001: General Notes: #2 refers to keeping the existing sprinkler system active during the project. Again, need clarification/confirmation. #7 indicates an MRI room [as well as note 3C under Construction Notes. Please advise where the MRI room is as I do not see it on the plans. | 01/16/13 | ADDM #1 | |
| A13 | Reference the Answer to Question 4 for requirements of the existing sprinkler system. Disregard Note #7 in General section of Fire Protection notes on Sheet FP001. | 01/17/13 | ADDM #1 | BANCROFT DEDC |
| Q14 | Drawings - FP001: Demolition Notes: All existing sprinkler heads are to be | 01/16/13 | ADDM #1 | |

Contractor Requests For Information

| ITEM | Q & A | DATE | ISSUED | Answered By |
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| | removed. Please clarify/confirm that new heads are to be re-installed. | | | |
| A14 | Sprinkler heads to be demolished and replaced to meet notes provided on Sheet FP-001 within areas shown on Sheet FP-102. | 01/17/13 | ADDM #1 | DEDC |
| Q15 | Drawings - FP001: Construction Notes: #1 refers to fire alarm devices and is not part of our scope. | 01/16/13 | ADDM #1 | |
| A15 | Reference the Electrical Summary of Work for fire alarm scope of work. | 01/17/13 | ADDM #1 | BANCROFT |
| Q16 | Drawings - FP001: Construction Notes: #3B: indicates that upright heads are to be provided for the un-finished areas. Confirm that these should be on 1” sprigs for future renovation [this would be in case the alternates are not accepted – this will provide the proper outlet to install the pendent heads at a later time]. | 01/16/13 | ADDM #1 | |
| A16 | Contractor is to design sprinkler system mains throughout building for the case that all alternates are accepted, including first floor shelled space. Contractor is to provide upright heads in unused shelled space to meet all governing codes. | 01/17/13 | ADDM #1 | DEDC |
| Q17 | Drawings - FP001: Construction Notes: #7: Again, the request for clarification that the heads be permitted to be installed in the quarter points of the tiles. | 01/16/13 | ADDM #1 | |
| A17 | Reference the Answer to Question 6. | 01/17/13 | ADDM #1 | DEDC |
| Q18 | Drawings - FP001: Detail 1 indicates that there is an “SP” rising up to the 2 nd floor. Is there to be a floor control assembly in this rise? If one is to be provided, can it be in the riser room with the 1 st floor assembly? | 01/16/13 | ADDM #1 | |
| A18 | Fire Alarm Contractor to locate floor control assemblies, flow switches, tamper switches, etc. within Mechanical Room C143. | 01/17/13 | ADDM #1 | DEDC |
| Q19 | Drawings - FP001: Detail 3: I am assuming that the main drain for the systems can go to the floor drain in the room [and the inspectors tests will be run overhead and outside as indicated]. | 01/16/13 | ADDM #1 | |
| A19 | Correct. | 01/17/13 | ADDM #1 | DEDC |
| Q20 | Drawings - FP001: Roof soffit / overhang: Is the Fire Marshal requiring that this be sprinkled? | 01/16/13 | ADDM #1 | |
| A20 | Fire Protection Contractor shall be responsible for the fire suppression sprinkler system in its entirety to meet all governing codes. | 01/17/13 | ADDM #1 | BANCROFT |
| Q21 | Are the existing sprinkler system drawings available? | 01/16/13 | ADDM #1 | |
| A21 | The existing sprinkler system drawings are not currently available. | 01/17/13 | ADDM #1 | DEDC |

Contractor Requests For Information

| ITEM | Q & A | DATE | ISSUED | Answered By |
|------|---|----------|---------|-------------|
| Q22 | I am assuming that we are not responsible for relocating any existing sprinkler piping for other trades. Please confirm. | 01/16/13 | ADDM #1 | |
| A22 | Fire Protection Contractor shall modify the existing sprinkler system including demolition/relocation /addition to conform to all renovations of all trades as shown on Contract Documents, including, but not limited to relocated wall partitions, and coordination with all mechanical and plumbing systems new and existing. | 01/17/13 | ADDM #1 | BANCROFT |
| Q23 | Mechanical drawings M112, M114, M121, M123, & M171-A are all smaller drawings and didn't print out as 30"x42" drawings. Can these please be re-issued as full scale drawings? | 01/16/13 | ADDM #1 | |
| A23 | Drawings will be reissued under the next Addendum. | 01/17/13 | ADDM #1 | BSA+A |
| Q24 | In reference to alternates #2 & #3, is the price of RTU #3 to be included in both bids? | 01/17/13 | | |
| A24 | No. Reference Specification 012300 – Alternates. Price of RTU #3 to be included in Alternate #2. | 01/17/13 | ADDM #2 | BANCROFT |
| Q25 | On specification page 012300-4, alternate #4 makes reference to a M438 drawing under mechanical. This drawing is not in the bid set. Can this be issued? | 01/17/13 | | |
| A25 | Refer to Drawing M114-A4. | 01/18/13 | ADDM #2 | DEDC |
| Q26 | In spec section 220010-11, it states all domestic water to be Viega Press Fit; however, on spec page 220120-2, it states all domestic water to be type L solder joints. Which is correct? | 01/17/13 | | |
| A26 | Either are acceptable. | 01/18/13 | ADDM #2 | DEDC |
| Q27 | Drawing M113 @ column line J shows 12" round exhaust up to EF-5. Drawing M112 & M114 shows 18" round exhaust duct. Which size is correct? | 01/17/13 | | |
| A27 | 12" Round duct up and down to EF-5 in chase. Transition required on first floor to existing 18" round at point of new connection shown on sheet M-112. | 01/18/13 | ADDM #2 | DEDC |
| Q28 | Cover sheet 001, showing the list of drawings available, drawing E114-A4 pertains to alternate #4, I can not locate this drawing / please advise. | 01/17/13 | | |
| A28 | Refer to E438-A4. | 01/18/13 | ADDM #2 | DEDC |

Contractor Requests For Information

| ITEM | Q & A | DATE | ISSUED | Answered By |
|------|--|----------|---------|-------------|
| Q29 | 01-Stiework Summary of Work page 010110-2, paragraph 3.1.4 (under “Work by Others”) has the site contractor excluding the installation of the natural gas line from the main to the meter. Page 010110-4, paragraph 7.1.22 (first sentence) has the site contractor providing the gas service systems. Please clarify. | 01/18/13 | | |
| A29 | 01 - Site Work Summary of Work was revised in Addendum 01. 01 - Site Contractor to provide gas service systems. | 01/18/13 | ADDM #2 | BANCROFT |
| Q30 | 01-Stiework Summary of Work page 010110-4, paragraph 7.1.15 has the site contractor backfilling the building foundations. Under the Summary of Work for 04-Concrete, page 010110-3, paragraph 7.1.3 has the concrete contractor backfilling their work. Please clarify. | 01/18/13 | | |
| A30 | 01 - Site Contractor to backfill building foundations to subgrade. 04 - Concrete Contractor responsible for sub base and grading within the building footprint. Reference Concrete Summary of Work paragraph 7.1.11 | 01/18/13 | ADDM #2 | BANCROFT |
| Q31 | In reviewing summary of work for contract # 20 Plumbing, Mechanical & ATC Item 7.1.24 States Furnish & Install Dishwasher, Washer & Dryer Including all Connections | 01/18/13 | | |
| A31 | Correct. 20 - Plumbing, Mechanical & ATC Contractor to furnish and install dishwasher, washer, and dryer including all connections. Revise all connections to include Electrical Contractor to provide electrical terminations. | 01/18/13 | ADDM #2 | BANCROFT |
| Q32 | I noticed that the Alternates are not spelled out on the Plumbing drawings except Alts 4 & 6. Does all plumbing work go into the base bid or does it need to be divided into the Alternates? | 01/18/13 | | |
| A32 | All plumbing is base-bid with the exception of work specifically outlined as part of Alternate 6 and Alternate 4. | 01/18/13 | ADDM #2 | DEDC |
| Q33 | The specifications call for 3/4" glass in railings, the drawings call for 1/2", 1/2" is preferable at bent glass locations. | 01/21/13 | | |
| A33 | Provide 1/2" glass in railings as indicated on drawings | 01/23/13 | ADDM #2 | BSA+A |
| Q34 | What film is needed for the storefront glass at SF1-7. Is the film installation by contract 11? | 01/21/13 | | |
| A34 | ... 11 - Glazing Contractor is responsible for film installation. Reference Addendum 01 Summary of Work – 11, 7.1.3 for inclusion of this item. | 01/21/13 | ADDM #2 | |
| Q35 | Spec. Sect. 088113 Decorative Glass, where is it being used? | 01/21/13 | | |

Contractor Requests For Information

| ITEM | Q & A | DATE | ISSUED | Answered By |
|------|--|----------|----------|-------------------|
| A35 | Frosted or etched glass is being used on exterior light fixture | 01/24/13 | ADDMM #2 | BSA+A |
| Q36 | Regarding glazing note 3 on A412, who owns installation of sheet metal trim at ceilings? | 01/21/13 | | |
| A36 | Sheet metal trim to be furnished and installed under 07 - General Trade Contractor. | 01/21/13 | ADDMM #2 | BANCROFT |
| Q37 | Will the louver in CW14 be provided to contract 11 by mechanical contractor? | 01/21/13 | | |
| A37 | Yes. | 01/21/13 | ADDMM #2 | BANCROFT |
| Q38 | The glazing types on sheets A411 & A412 do not coincide with the glass types on page 9 & 10 of spec. sect. 088000. (Is vision glass to be GL-1 or GL-3) Low e is not used on both the #2 & #3 surfaces, used on one surface or the other. | 01/21/13 | | |
| A38 | This is high-end energy efficient glazing system – provide low E surfaces on both glass panels | 01/23/13 | ADDMM #2 | BSA+A |
| Q39 | Will spec. sect. 088000-13, item 3.6 E, final cleaning of glass, be required by contract 11? | 01/21/13 | | |
| A39 | 11 - Glazing Contractor shall include a final whip down of all glazing surfaces interior and exterior at the completion of this Contractor's Summary of Work. Final cleaning of Glass at Substantial Complete will be completed by others. | 01/21/13 | ADDMM #2 | BANCROFT |
| Q40 | Contract 11 scope of work, item 7.1.9 calls for interior and exterior perimeter caulking of our frames. The interior is also in contract 10, item 7.1.6. Usually interior caulking occurs after curtainwall contractor has demobilized and is no longer on site. | 01/21/13 | | |
| A40 | This item has been revised. Reference Addendum 01 Summary of Work – 11 for clarification of all caulking requirements. | 01/21/13 | ADDMM #2 | BANCROFT |
| Q41 | Is the intent for contract 6 to provide and install the decorative metal railing posts and contract 11 to provide and install the glass in the railings? | 01/21/13 | | |
| A41 | No. Reference Addendum 01 Summary of Work – 11, 7.1.9. | 01/21/13 | ADDMM #2 | BANCROFT |
| Q42 | The specifications call out Qwiktrak, which guides the system utilizing tracks fastened to the ground. Can we offer a product that has a track system above the units. | 01/21/13 | | |
| A42 | Compliance with Section 10 56 26 is required for this work and Qwiktrak, with floor mounted rails, is the basis of design. | 01/23/13 | ADDMM #2 | Design Collective |
| Q43 | The unit specified is a post and wire configuration. Does the end user want 4-post shelving with solid steel shelving mounted on carriages or post and wire on casters? | 01/21/13 | | |

Contractor Requests For Information

| ITEM | Q & A | DATE | ISSUED | Answered By |
|------|--|----------|---------|-------------------|
| A43 | Compliance with Section 10 56 26 is mandatory. Post and wire shelving on casters does not meet the specification. The specification requires a system of shelving on carriages that run in tracks. | 01/23/13 | ADDM #2 | Design Collective |
| Q44 | Specs call for total load: 1000 lb/ft per carriage (section 2.2). The specified system does not utilize carriages. The system specified is post and wire mounted on casters. Which of the following configurations should be quoted: Post and wire on casters? Wire shelving mounted on carriages (1,000 lb/ft carriage capacity)? 4-post and solid steel shelving on carriages (1,000 lb/ft carriage capacity)? | 01/21/13 | | |
| A44 | The statement about the specified system is incorrect. The specified system requires shelving on carriages that utilize floor mounted tracks to run in. The specifications call for support of a total load of 1000 lbs/ft per carriage. | 01/23/13 | ADDM #2 | Design Collective |
| Q45 | What is being stored on these shelves?. | 01/21/13 | | |
| A45 | Medical devices and supplies but this question is of no relevance. Section 10 56 26 must be complied with, regardless of what will be stored on the shelves. | 01/23/13 | ADDM #2 | Design Collective |
| Q46 | The Rough Carpentry scope references design and shop drawings being required for the exterior wall framing system. The specification does not require these submittals. Will the Rough Carpentry Contractor be responsible for design and engineering of the exterior wall framing system? | 01/21/13 | | |
| A46 | Yes. Reference Addendum 01 Summary of Work - 07, 7.1.30. | 01/21/13 | ADDM #2 | BANCROFT |
| Q47 | Which package is responsible for the air infiltration barrier? Can a specification be provided for it | 01/21/13 | | |
| A47 | Note the spray foam insulation provides the air infiltration barrier so no additional air barrier is required. | 01/21/13 | ADDM #2 | BANCROFT |
| Q48 | Which package is responsible for the 3" spray insulation on the exterior walls? | 01/21/13 | | |
| A48 | 07 – General Trade Contractor is responsible. Reference Addendum 01 Summary of Work – 07, 7.1.22 | 01/21/13 | ADDM #2 | BANCROFT |
| Q49 | The specified curtain wall framing, per 084413-7, 2.1, is Kawneer 1600, 6 inch deep frames. This will work at most openings but will not meet wind loads at CW8, CW9, CW11 and CW12. Mid span steel support is needed regardless of the internal steel reinforcement used within the mullion. | 01/21/13 | | |
| A49 | Provide mid span steel internal reinforcement | 01/23/13 | ADDM #2 | BSA+A |
| Q50 | Page A131 - C108, C112 & C112A-Nothing is noted for floors/base in these areas, do you know what they are to get? | 01/22/13 | | |



Contractor Requests For Information

| ITEM | Q & A | DATE | ISSUED | Answered By |
|------|--|----------|---------|-------------|
| A50 | | | | |
| Q51 | Page A132 - C144 & C146-Does not show pattern for the two vcts requested | 01/22/13 | | |
| A51 | | | | |
| Q52 | Page A135-A4 – C101-Does not show pattern for 3 vcts requested | 01/22/13 | | |
| A52 | | | | |
| Q53 | Page A134-A1 – C232 & C233 – B-4 (tile base) is shown for these vct areas, should it be B-3 (4.5” traditional cove base) | 01/22/13 | | |
| A53 | | | | |
| Q54 | Page A134 – C230 – B-1 (terrazzo) is shown for this vct area, should it be B-3 (4.5” traditional cove base) | 01/22/13 | | |
| A54 | | | | |
| Q55 | Door C205 (Alt #4) listed as office is a closet pair. No hardware listed on Door Schedule. | 01/22/13 | | |
| A55 | | | | |
| Q56 | Door C148.2 has Set 10 listed. Is this correct? | 01/22/13 | | |
| A56 | | | | |
| Q57 | Specification index lists 080671 as “Door Hardware Schedule” and 087100 as “Door Hardware”. Both these sections are 080671. The “Door Hardware Schedule” section only goes up to Set 18. There are 22 Sets listed on Door Schedule A401 and in “Door Hardware” section. It appears we should go by sets listed on drawings and per spec section “Door Hardware”. Please confirm. | 01/22/13 | | |
| A57 | Keep Specification Section 087100. This Section works in conjunction with Section 080671 since door hardware mfg. are listed in Section 087100. | 01/23/13 | ADDM #2 | BSA+A |
| Q58 | We will be bidding Package 16 – Specialties, and would like to request a substitution on the toilet partitions. We would like to offer MARLITE Stainless Steel as an accepted alternate to Section 102113. Please let me know if you need any additional information. | 01/22/13 | | |
| A58 | Provide specified toilet partition type as part of Bid. Substitution may be considered after award of Bid under Specification Section 012500 – Substitution Procedure. | 01/23/13 | ADDM #2 | BSA+A |
| Q59 | It looks like drawing E114-A4 is missing from the package. | 01/22/13 | ADDM #2 | DEDC |
| A59 | REFER TO SHEET E438-A4 | | | |



Contractor Requests For Information

| ITEM | Q & A | DATE | ISSUED | Answered By |
|------|---|----------|--------|-------------|
| Q60 | There are two doors C214 on base bid door schedule. | 01/22/13 | | |
| A60 | | | | |
| Q61 | Alternate #2 Door Schedule missing Door C228 (Seminar) shown on floor plan. | 01/22/13 | | |
| A61 | | | | |

1/23/2013 11:45:14 AM



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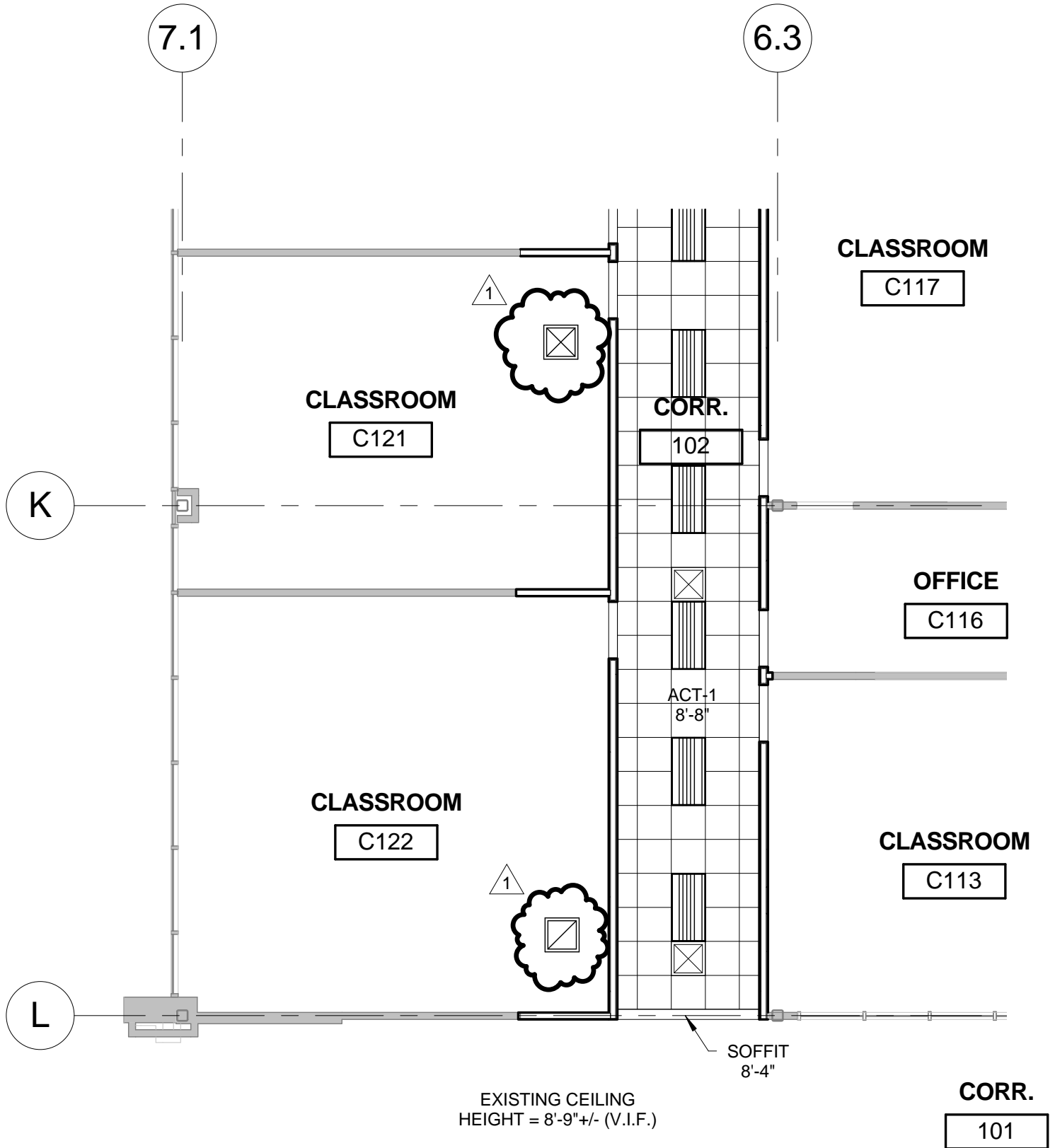
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400 Stanton-Christiana Road
Newark, DE 19713

| | |
|--------------|------------|
| Drawn By: | MJS |
| Date Issued: | 01/23/2013 |
| Scale: | NTS |
| Project No.: | 11.103 |

ADDENDUM #2 COVER SHEET DRAWING LIST

| | | | |
|------------|-----|--------|---------|
| Reference: | 001 | Sheet: | ASK-001 |
|------------|-----|--------|---------|

| | | | |
|----------|---|---|---------|
| E113-A2 | SECOND FLOOR PLAN - POWER - ADDITION - ALTERNATE 2 | ■ | |
| E113-A3 | SECOND FLOOR PLAN - POWER - ADDITION - ALTERNATE 3 | ■ | |
| E114 | SECOND FLOOR PLAN - POWER/LIGHTING - RENOVATION | ■ | DELETED |
| E114-A4 | 1ST & 2ND FLOOR PLANS - POWER/LIGHTING - RENOVATION - ALTERNATE 4 | ■ | |
| E114-A6 | SECOND FLOOR PLAN - LIGHTING - RENOVATION - ALTERNATE 6 | ■ | |
| E114-A6A | SECOND FLOOR PLAN - POWER - RENOVATION - ALTERNATE 6 | ■ | |
| E121 | FIRST FLOOR PLAN - LIGHTING - ADDITION | ■ | 1 |



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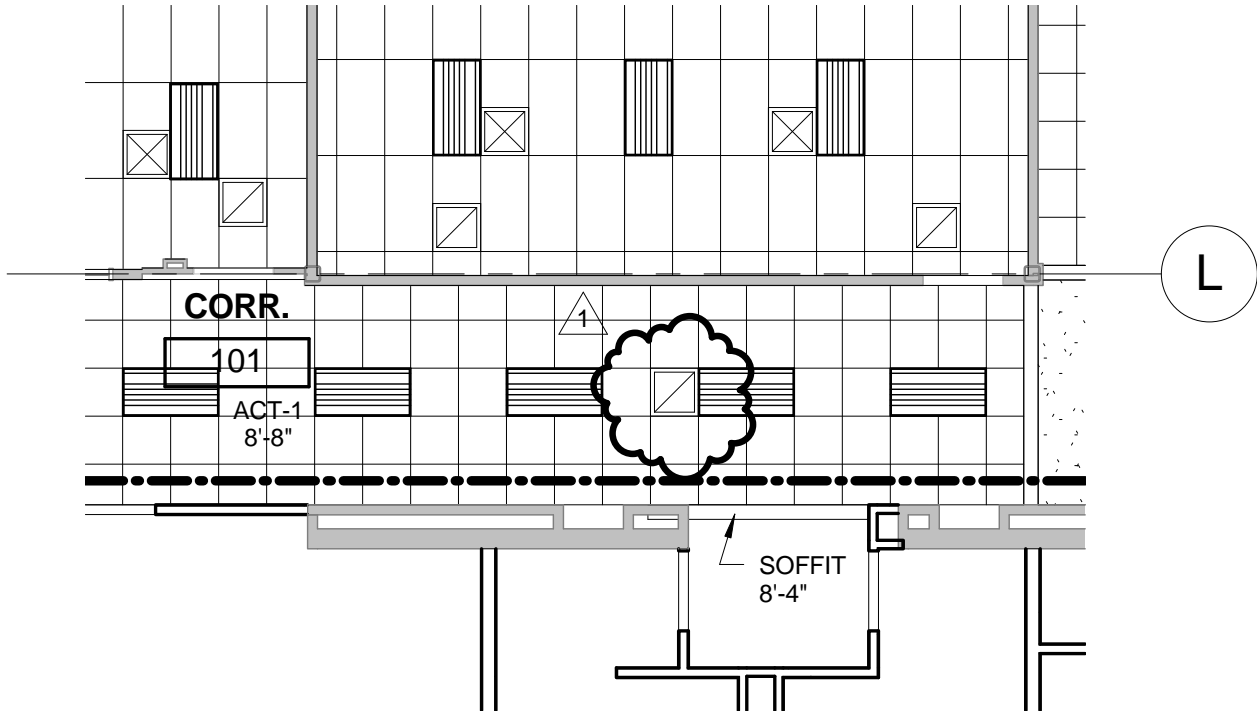
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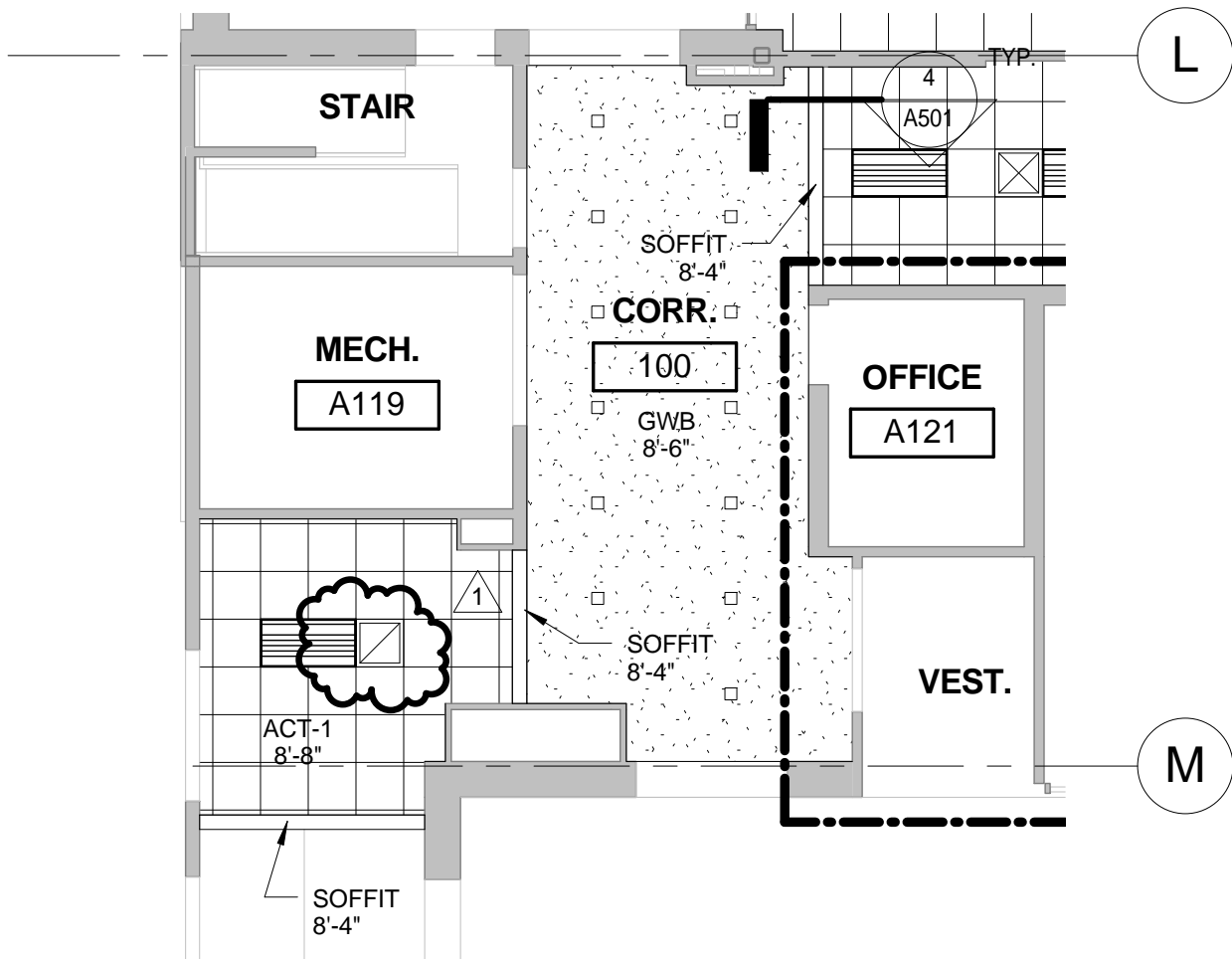
Drawn By: **MJS**
Date Issued: 01/23/2013
Scale: 1/8" = 1' - 0"
Project No.: **11.103**

ADDENDUM #2
FIRST FLOOR RCP
RENO BASE BID

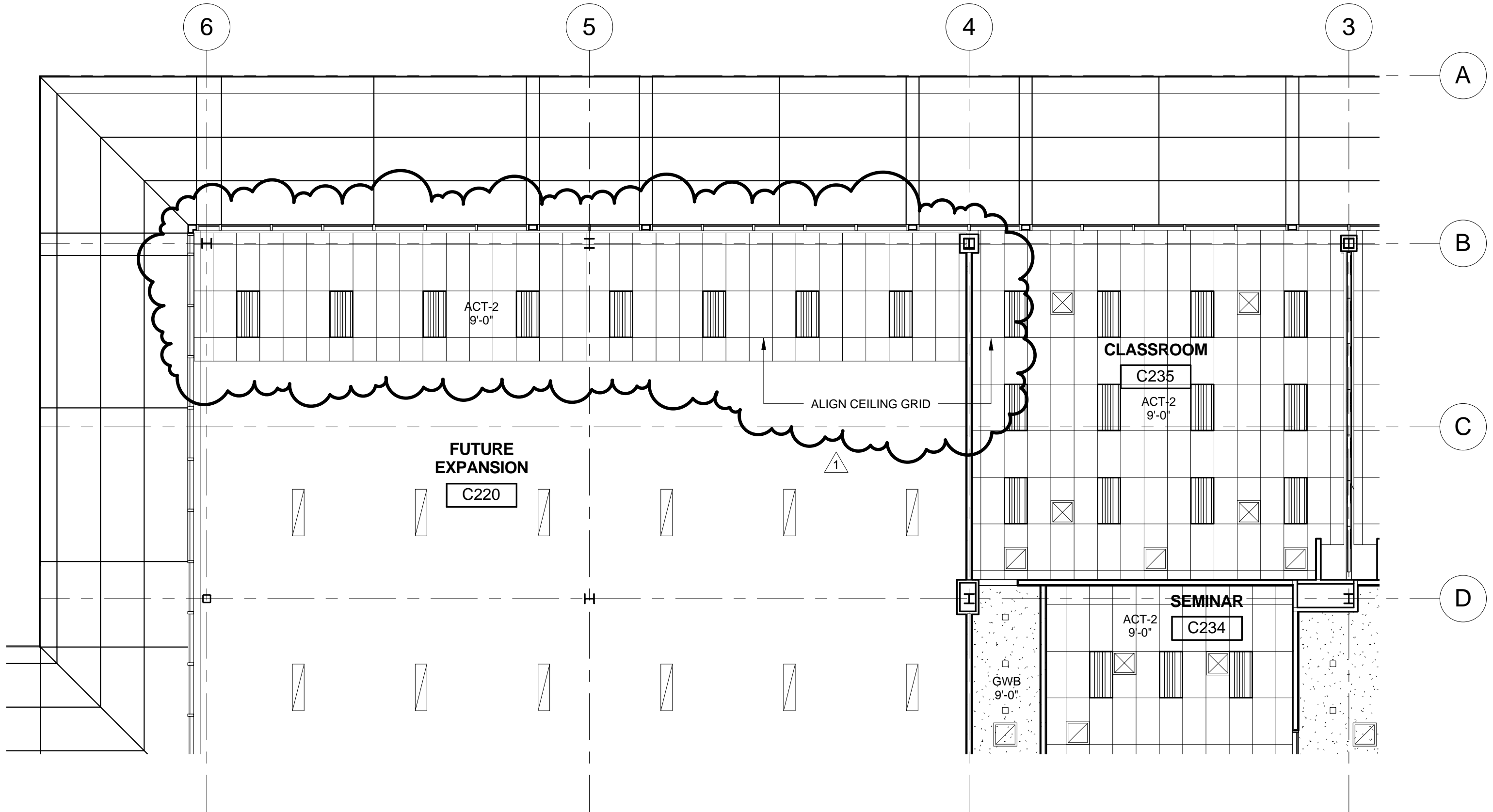
Reference: A122 Sheet: **ASK-002**



1 PARTIAL FIRST FLOOR CORR. 101 - RCP - RENOVATIONS - ALTERNATE #7
1/8" = 1'-0"



2 PARTIAL FIRST FLOOR CORR. 100 - RCP - RENOVATIONS - ALTERNATE #7
1/8" = 1'-0"



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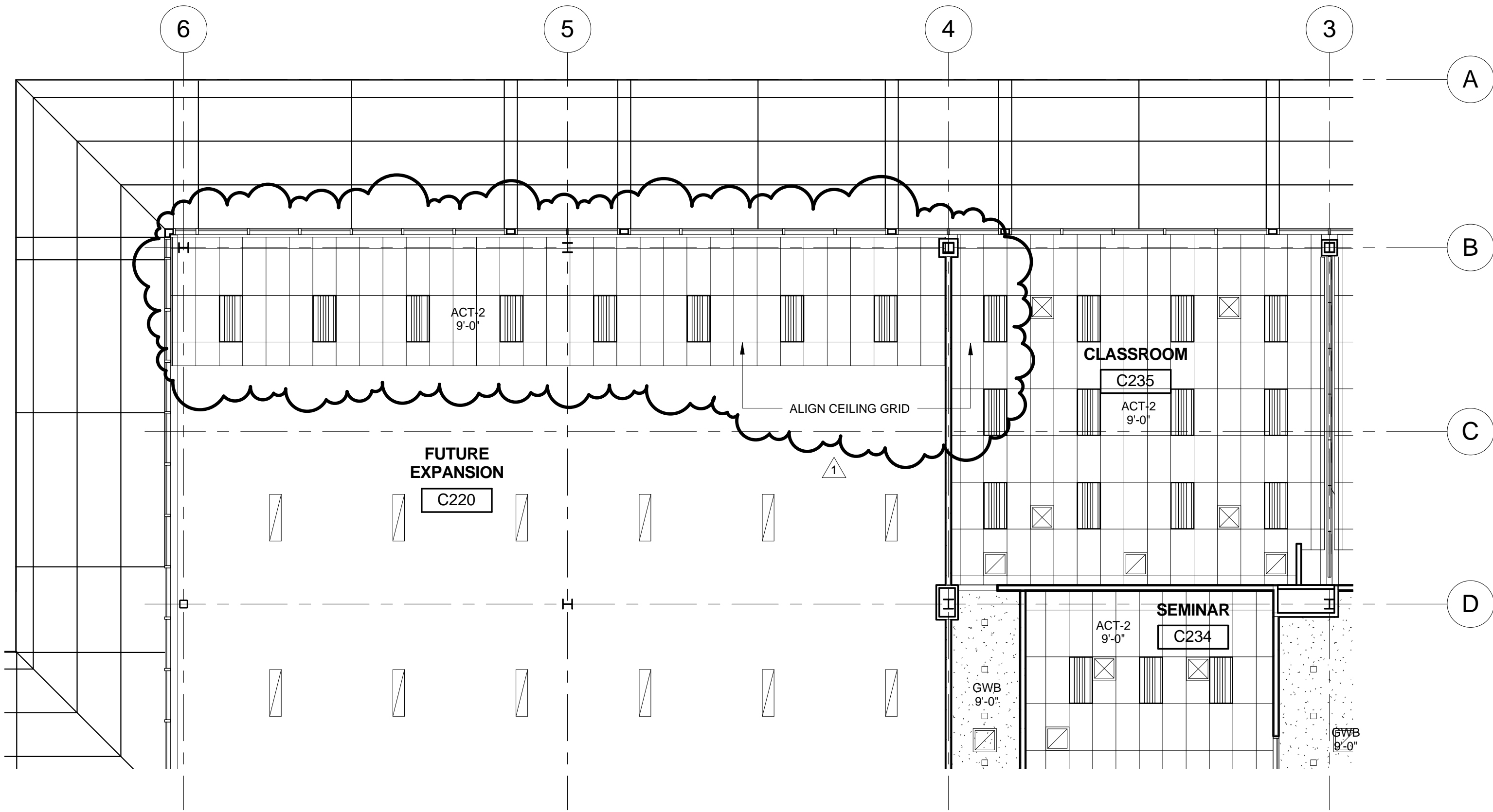
B S A Buck Simpers Architect
+ Associates, Inc.
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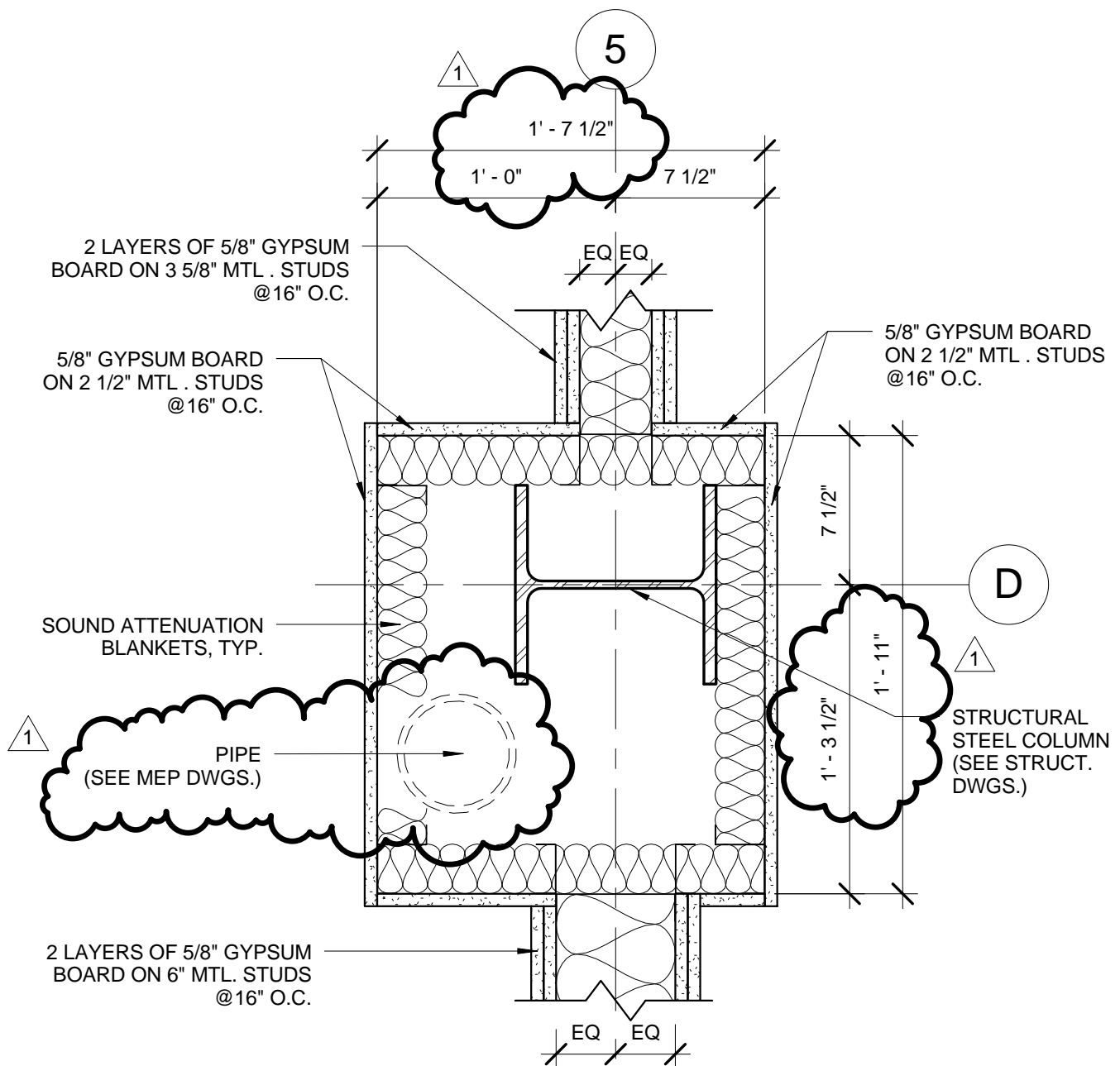
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| Date Issued: | 01/23/2013 |
| Scale: | 1/8" = 1' - 0" |
| Project No.: | 11.103 |

**ADDENDUM #1 PARTIAL
SECOND FLOOR RCP BASE BID**

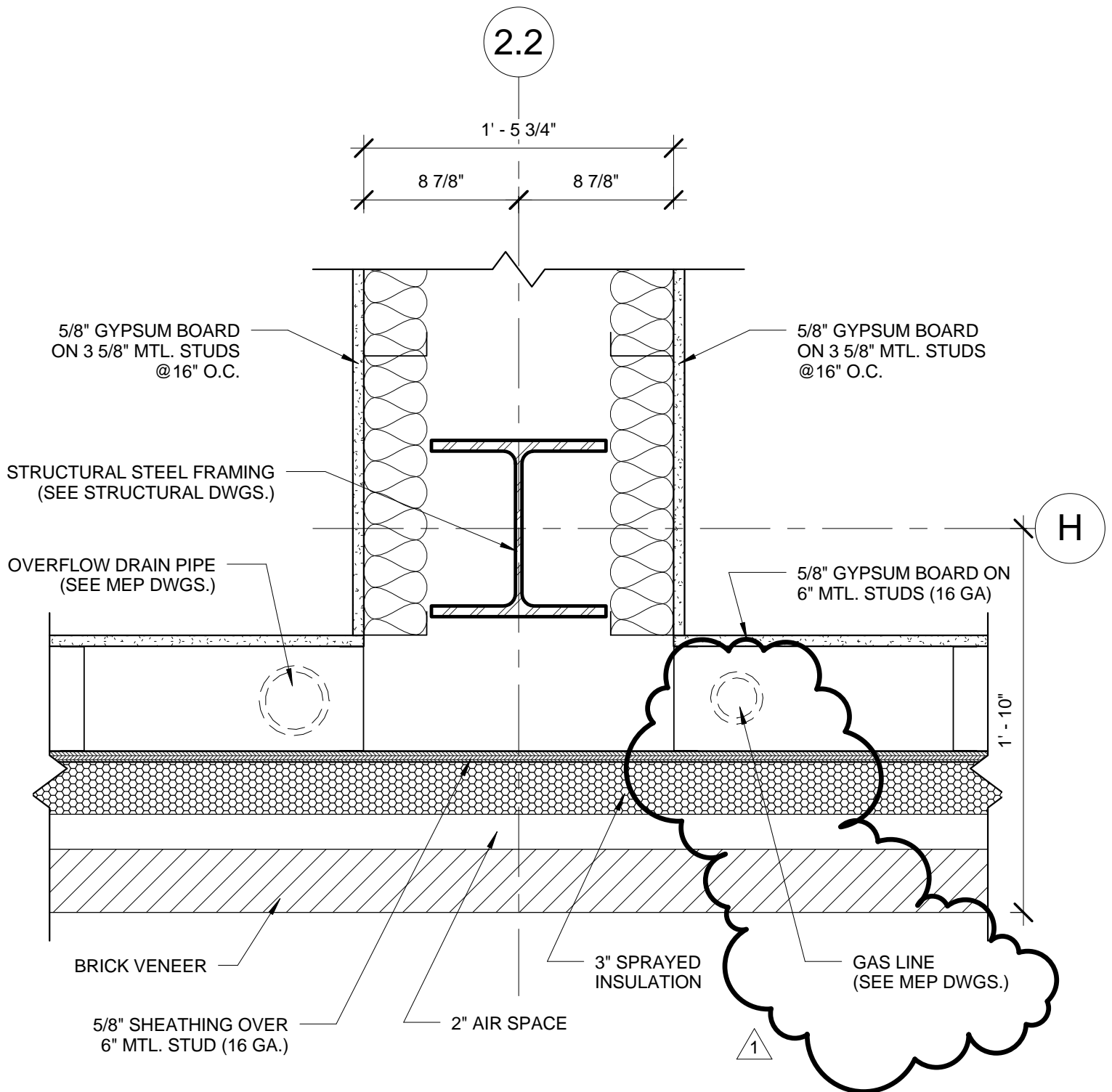
| | | | |
|------------|------|--------|---------|
| Reference: | A123 | Sheet: | ASK-004 |
|------------|------|--------|---------|





1 PLAN DETAIL

1 1/2" = 1'-0"



1/23/2013 11:51:21 AM

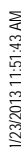
Buck Simpers Architect + Associates, Inc.
 715 North Orange St.
 Wilmington, DE 19801
 302 658-9300
 Fax 658-1125

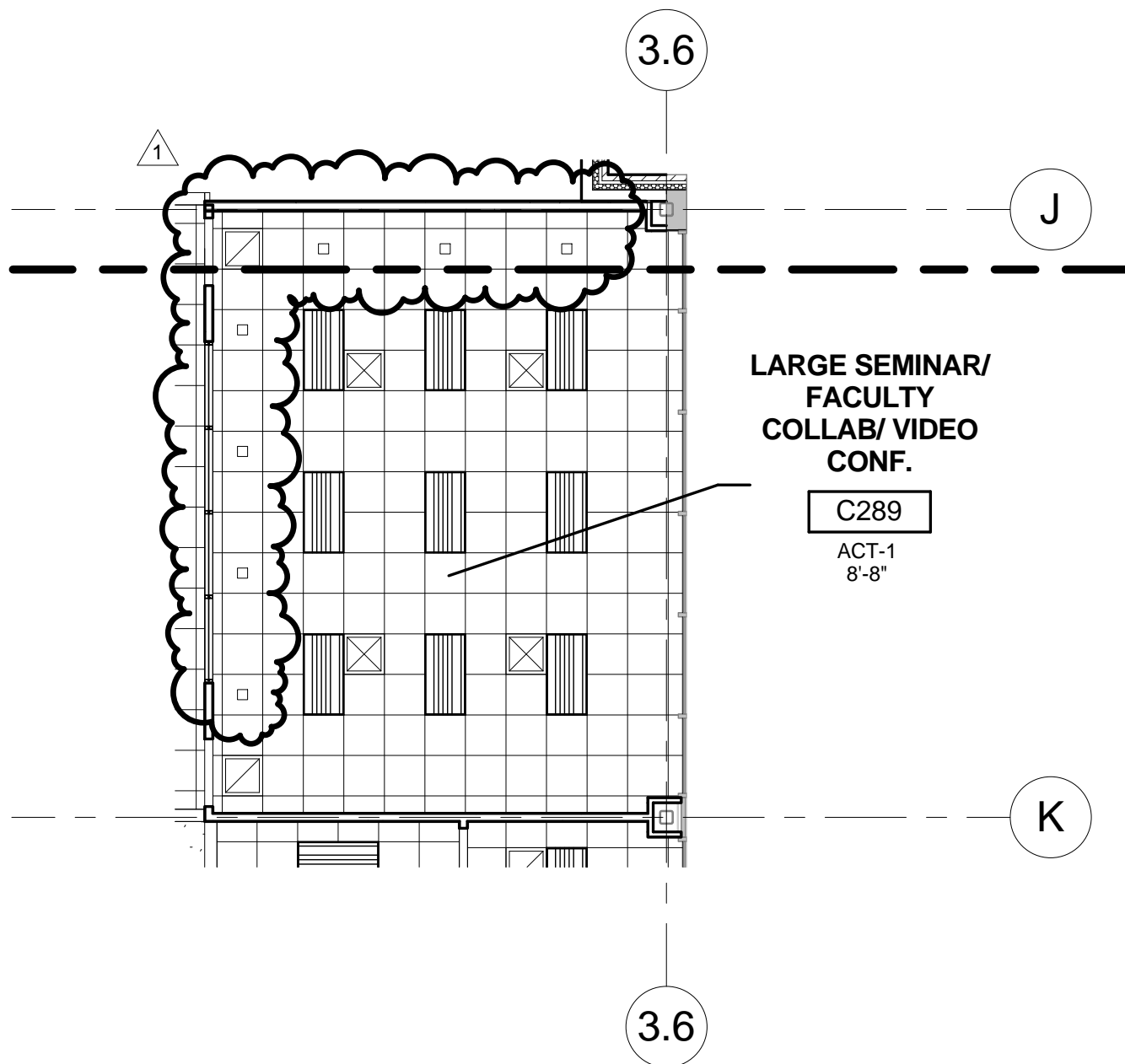
DTCC Allied Health Wing
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 Project No.: **11.103**

ADDENDUM #2
ENLARGED PLAN
DETAIL 7/A344

Reference: 7/A344 Sheet: **ASK-007**





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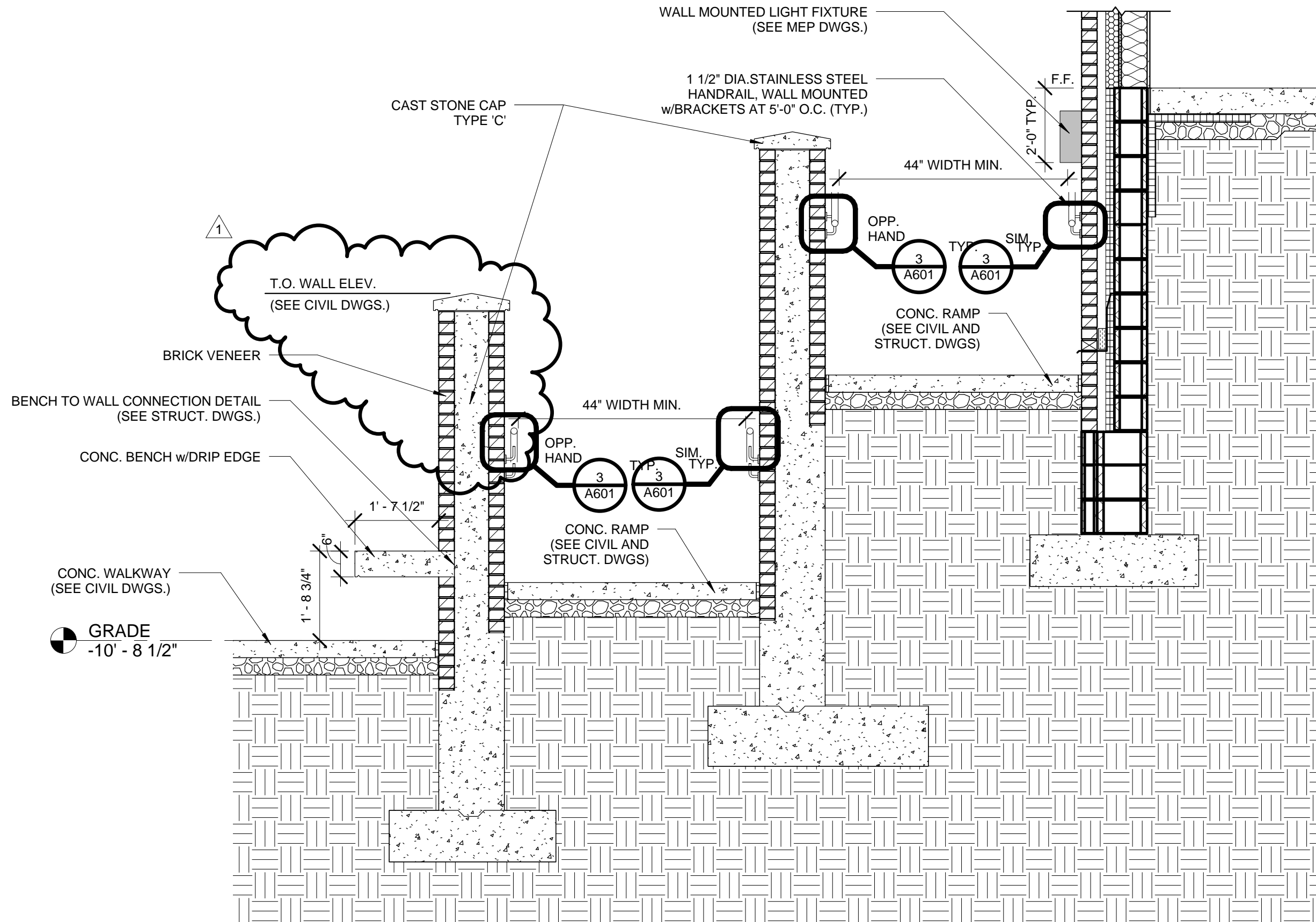
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Project No.: **11.103**

**ADDENDUM #2
SECOND FLOOR RCP
RENO ALT.#6**

Reference: A124-A6 Sheet: **ASK-009**



APPLICABLE CODES:

| | |
|--------------------------------|--|
| Building/Dwelling Code | International Building Code (IBC) 2006 |
| Plumbing Code | International Plumbing Code (IPC) 2009 |
| Mechanical Code | International Mechanical Code (IMC) 2009 |
| Electrical Code | NEC (No amendments) |
| Fuel/Gas Code | International Fuel Gas Code 2009 |
| Energy Code | International Energy Conservation Code (IECC) 2009 |
| Fire/Life Safety Code NFPA 101 | 2009 (Delaware State Fire Prevention Code, Amendments) |
| Accessibility Code | 2010 ADAAG, ICC/ANSI A117.1-2003 |

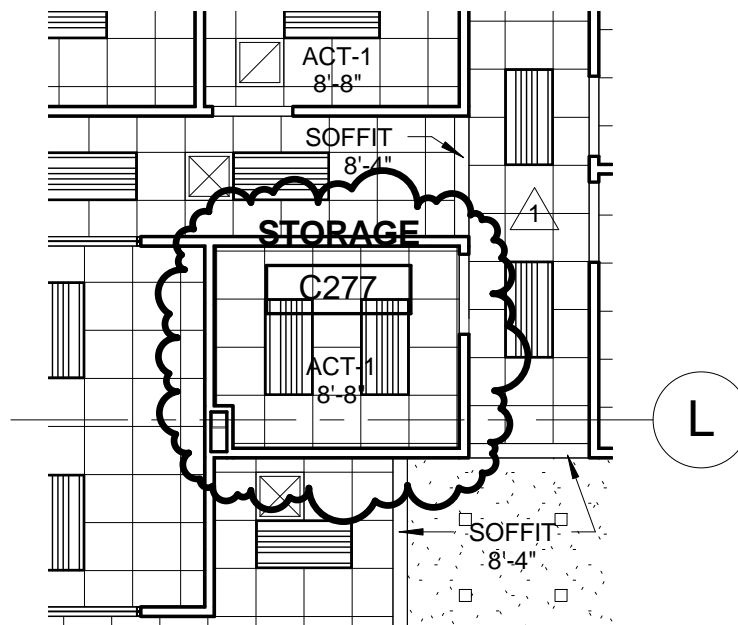
OCCUPANCY

A-3 Lecture halls, Libraries
B Conference Rooms (<50 people)
S-2 Loading area, mechanical spaces

TYPE OF CONSTRUCTION:

IIB





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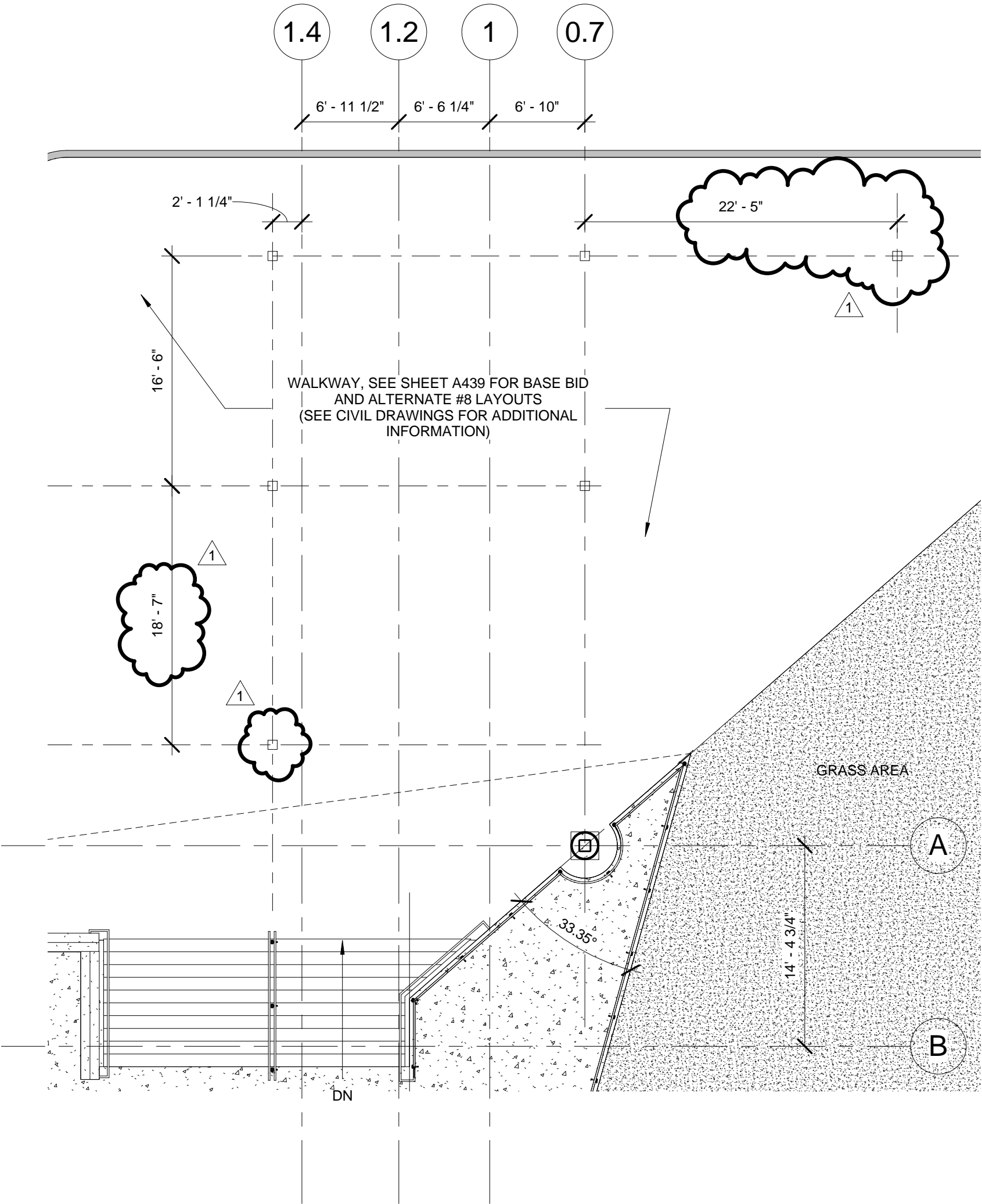
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Date Issued: 01/23/2013
Scale: 1/8" = 1' - 0"
Project No.: **11.103**

**ADDENDUM #2
SECOND FLOOR RCP
RENO ALT.#6**

Reference: A124-A6 Sheet: **ASK-012**



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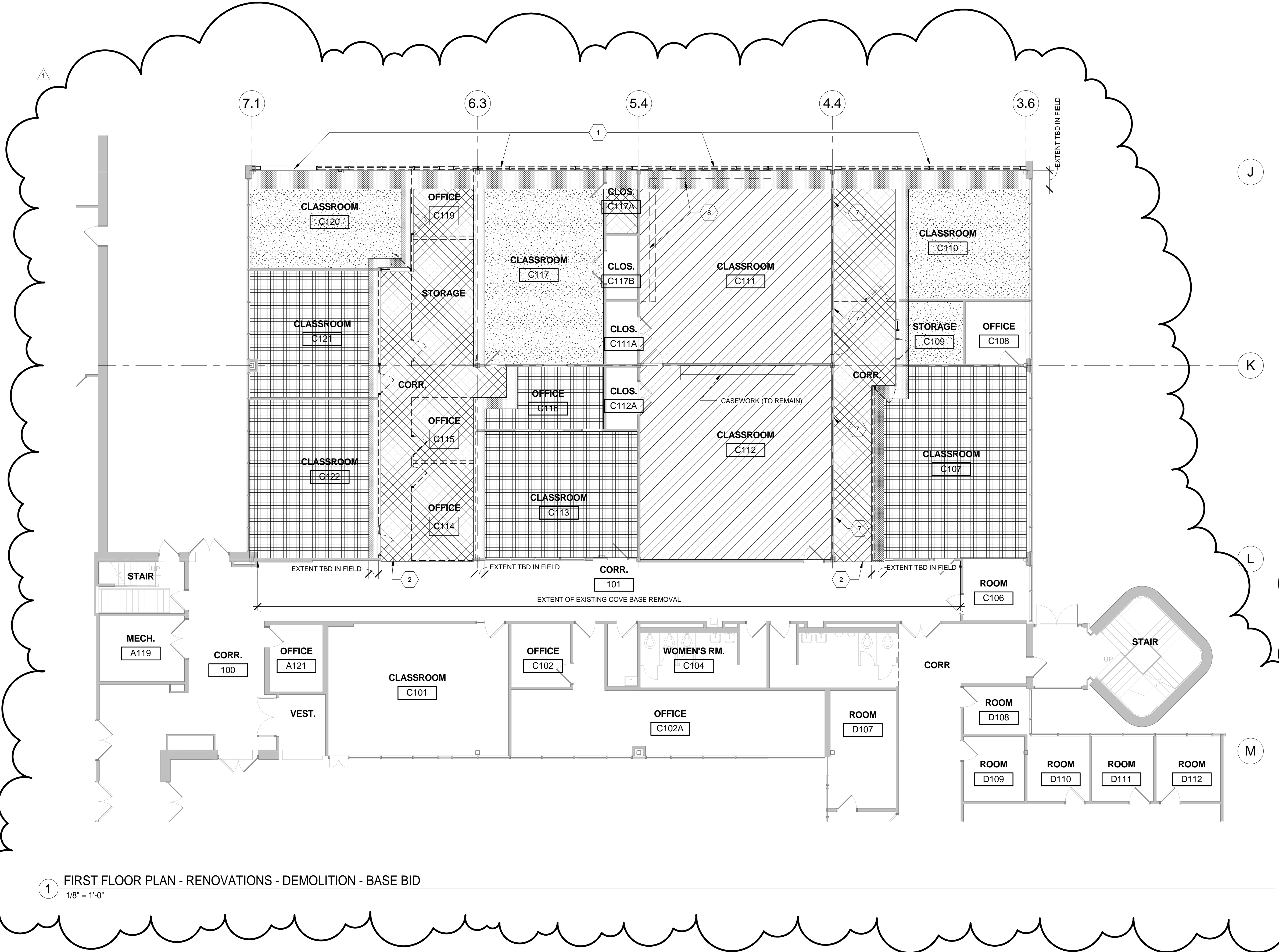
B S A + **A** Buck Simpers Architect
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|--------------|----------------|
| Drawn By: | MJS |
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| Scale: | 1/8" = 1' - 0" |
| Project No.: | 11.103 |

**ADDENDUM #2 FIRST FLOOR
PLAN ADDITION**

| | | | |
|------------|------|--------|---------|
| Reference: | A111 | Sheet: | ASK-013 |
|------------|------|--------|---------|



1 FIRST FLOOR PLAN - RENOVATIONS - DEMOLITION - BASE BID
1/8" = 1'-0"

| DEMOLITION DRAWING LEGEND | | |
|---------------------------|-----------------------------------|--|
| | EXISTING WALLS (TO REMAIN) | |
| | EXISTING WALLS (TO BE DEMOLISHED) | |
| | EXISTING DOOR (TO REMAIN) | |
| | EXISTING DOOR (TO BE DEMOLISHED) | |

- DEMOLITION GENERAL NOTES
1.

PATCH AND REPAIR ALL EXISTING TO REMAIN BUILDING SURFACES AS REQUIRED IN PREPARATION FOR RECEIPT OF NEW FINISHES. REMOVE ALL DOORS, FRAMES, AND HARDWARE IN THEIR ENTIRETY AS INDICATED ON PLANS, U.O.N.
2.

REMOVE PORTIONS OF EXISTING WALLS AS INDICATED ON PLANS. STRUCTURE TO REMAIN, U.O.N. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
3.

PATCH EXISTING SURFACES TO REMAIN WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS ARE TO BE REMOVED. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
4.

FINISH AT ANY EXISTING PARTITION IS AS FOLLOWS: REPAIR SURFACE AFFECTED BY ADJACENT DEMOLITION OR ITEM REMOVAL. APPLY GYP. BD. VENEER OR FURRING (SEE PARTITION SCHEDULE FOR ADDITIONAL NOTES). SKIN COAT TO ACHIEVE LEVEL TO MATCH NEW ADJACENT (LEVEL 1/4 MIN.).
5.

REMOVE EXISTING DOORS AND FRAMES IN THEIR ENTIRETY AS INDICATED ON PLANS. COORDINATE WITH OWNER FOR SALVAGING DOORS, FRAME, AND/OR ANY HARDWARE.
6.

REFER TO MEP DRAWINGS FOR ANY AND ALL MEP RELATED ITEMS .
7.

PROVIDE PROTECTION AS REQUIRED OF ALL EXISTING TO REMAIN CONSTRUCTION, TYPICAL.
8.

WHERE ANY WALL BASE IS REMOVED ALL GLUE IS TO BE REMOVED AND WALL IS TO BE PREPARED TO RECEIVE NEW BASE.
9.

PATCH AND REPAIR ALL WALLS, BASE, AND FLOORS AS REQ'D TO MATCH EXISTING AT ALL CASEWORK OR MOVABLE STORAGE UNITS.
10.

PROTECT ALL EXISTING TO REMAIN FINISHES DURING DEMOLITION. REPAIR ALL SURFACES DISTURBED DURING DEMOLITION.

- DEMOLITION KEY NOTES
- 1

REMOVE EXISTING CURTAIN WALL SYSTEM, STUDS, FURRING, AND DRYWALL IN ITS ENTIRETY. STRUCTURAL STEEL AT WALL TO REMAIN. EXISTING ROOF AND FOOTINGS TO REMAIN. PATCH AND REPAIR ALL ADJACENT SURFACES IN ORDER TO RECEIVE NEW FINISHES.
- 2

REMOVE ALL FINISHES UP TO CORR. 101. PATCH AND REPAIR FLOOR AND WALLS TO RECEIVE NEW FINISHES. REMOVE COVE BASE BETWEEN CORR. IN PREPARATION OF NEW WORK.
- 3

REMOVE EXISTING PLUMBING FIXTURE IN ITS ENTIRETY. CUT BACK AND CAP OFF PLUMBING AS REQUIRED. COORDINATE W/MEP DWGS.
- 4

REMOVE EXISTING FLOOR FINISH AS REQ'D FOR EXTENT OF NEW WORK.
- 5

REMOVE EXISTING CEILING FINISH AS REQ'D FOR EXTENT OF NEW WORK.
- 6

PATCH AND REPAIR ANY DISTURBED EXISTING TO REMAIN CONSTRUCTION (FLOOR FINISH, CEILING, ETC.) AS REQ'D.
- 7

CUT EXISTING CEILING TILE AND GRID AS REQ'D TO TERMINATE AND RECEIVE NEW CEILING GRID AND PANELS @CORRIDOR.
- 8

CASEWORK TO BE DEMOLISHED IN ITS ENTIRETY. PATCH AND REPAIR FLOOR, WALLS, AND WALL BASE AS REQUIRED TO MATCH EXISTING.
- 9

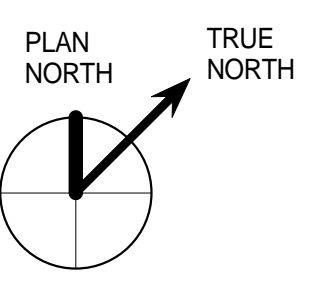
SINK TO BE REMOVED CAREFULLY AND COORDINATE WITH OWNER RELOCATION. (SEE MEP DWGS. FOR ADDITIONAL INFORMATION)
- 10

CASEWORK TO BE REMOVED CAREFULLY AND COORDINATE WITH OWNER RELOCATION.
- 11

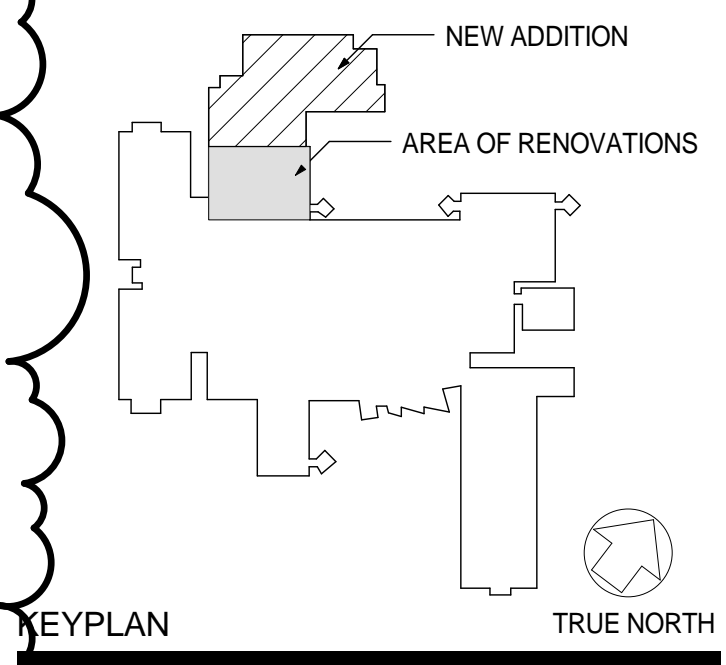
EQUIPMENT TO BE REMOVED CAREFULLY AND COORDINATE WITH OWNER RELOCATION.
- 12

COLUMN SURROUND (DO NOT DEMOLISH)

| DEMOLITION PATTERN LEGEND | |
|---------------------------|--|
| | REMOVE EXISTING FLOOR FINISH, CEILING PANELS, GRID, AND WALL BASE AS REQUIRED. EXTENT OF REMOVAL TO BE AS MINIMAL AS POSSIBLE TO ACCOMPLISH NEW WORK. PROTECT AND STORE CEILING GRID AND TILES SAFELY FOR PATCH AND REPAIR OF EXISTING. PROTECT AND STORE CARPET TILES FOR PATCH AND REPAIR OF EXISTING. |
| | PATCH AND REPAIR EXISTING CARPET. REMOVE EXISTING COVE BASE. PATCH AND REPAIR GYPSUM WALL BOARD AS REQUIRED TO RECEIVE NEW FINISHES. |
| | REMOVE EXISTING FLOORING AND COVE BASE. PATCH AND REPAIR GYPSUM WALL BOARD AND FLOOR AS REQUIRED TO RECEIVE NEW FINISHES. |
| | PATCH AND REPAIR EXISTING CEILING AND FLOOR USING EXISTING CEILING TILES AND CARPET TILES SAVED FROM DEMOLITION IN OTHER DEMOLITION AREAS AS REQUIRED. PROVIDE NEW WALL BASE AND WALL FINISHES PER THE FINISH PLANS CONTAINED IN THIS SET. |
| | PATCH AND REPAIR EXISTING FLOOR AND WALL BASE DISTURBED DURING DEMOLITION. PATCH AND REPAIR GYPSUM WALL BOARD AS REQUIRED TO RECEIVE NEW FINISHES. |
| | PATCH AND REPAIR EXISTING FLOOR AND BASE DISTURBED DURING DEMOLITION. PATCH AND REPAIR GYPSUM WALL BOARD AS REQUIRED TO RECEIVE NEW FINISHES. EXISTING CARPET/FLOORING TO REMAIN. STORE EXISTING CARPET TILES FROM ADJACENT AREAS OF DEMOLITION FOR PATCHING AND REPAIR. |
| | REMOVE EXISTING BASE AND CARPET TILES AS REQUIRED. REMOVE AS MINIMAL AS POSSIBLE FOR NEW WORK. SAVE AND STORE CARPET TILES FOR REUSE AT RENOVATION AT FACILITY CUBICALS. PREPARE FLOOR AND WALLS FOR NEW AND REUSED FINISHES. (SEE SHEET A133 FOR ADDITIONAL INFO) |
| | REMOVE EXISTING FLOORING, WALL BASE, AND CEILING. CEILING TILES, AND GRID. PATCH AND REPAIR ANY EXISTING DISTURBED ADJACENT EXISTING TO REMAIN WALLS, BASES, CEILINGS, ETC. PREPARE ALL SURFACES TO RECEIVE NEW FINISHES. REMOVE ALL ASSOCIATED MECH., ELEC., FIRE PROTECTION, PLUMBING, EQUIPMENT ASSOCIATED WITH DEMOLITION AS REQUIRED (SEE MEP DWGS FOR ADDITIONAL INFORMATION). ANY EXISTING EQUIPMENT TO BE REUSED OR FTR'S ARE TO BE CAREFULLY REMOVED AND STORED FOR REUSE. CONTRACTOR TO OWN RETROFIT OF ANY REINSTALLATION OF ALL ITEMS. |



| No. | Description | Date |
|-------------|-------------|------------|
| ADDENDUM #2 | | 01/23/2012 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |



Site/Civil
Landmark/JCM
100 W. Commons Blvd., Suite 301
New Castle, DE 19720
302.323.9377

MEP
Delaware Engineering & Design
315 South Chapel Street
Newark, DE 19711
302.738.7172

Structural Engineer
MacIntosh Engineering
300 Delaware Avenue, Suite 820
Wilmington, DE 19801
302.252.9200

IT/Multimedia
Convergent Technologies
6501 York Road
Baltimore, MD 21212
410.532.2395

Consulting Architect
Design Collective, Inc.
601 East Pratt Street, Suite 300
Baltimore, MD 21202
410.685.6655

DESIGN COLLECTIVE

Design Collective, Inc.
601 E. Pratt St. Suite 300
Baltimore, MD 21202
410.685.6655
Fax 410.539.6242

B S A + A

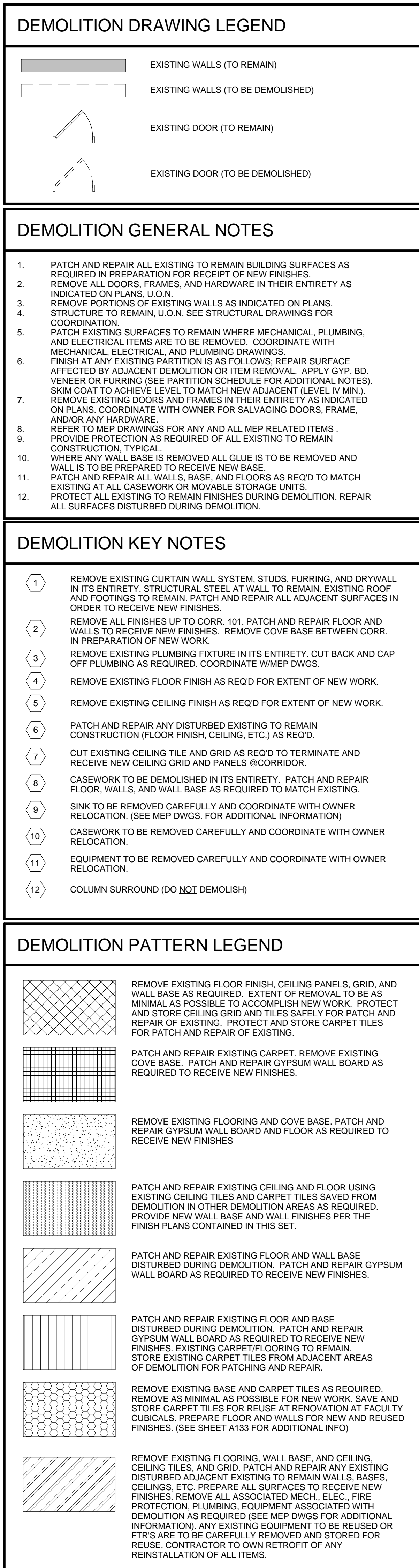
Buck Simpers Architect
+ Associates, Inc.
715 North Orange St.
Wilmington, DE 19801
302 658-9300
Fax 658-1125

JOB NO. 11.103

DTCC Allied Health Wing

Renovations and Additions:
400 Stanton-Christiana Road
Newark, DE 19713

1ST FLOOR PLAN - RENO
DEMOLITION BASE BID



KEYPLAN

NEW ADDITION

AREA OF RENOVATIONS

TRUE NORTH

Site/Civil
Landmark/JCM
100 W. Commons Blvd., Suite 301
New Castle, DE 19720
302.323.9377

MEP
Delaware Engineering & Design
315 South Chapel Street
Newark, DE 19711
302.738.7172

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B S A + A

Buck Simperts Architect
+ Associates, Inc.
715 North Orange St.
Wilmington, DE 19801
302 658-9300
Fax 658-1125

JOB NO. 11.103

DTCC Allied Health
Wing

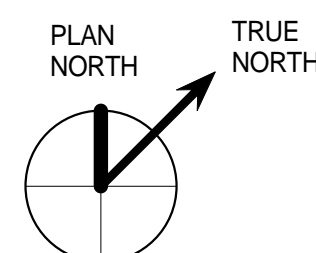
Renovations and Additions:
400 Stanton-Christiana Road
Newark, DE 19713

FIRST FLOOR PLAN RENO.
DEMOLITION - ALT. #7

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A101-A7





KEYPLAN

NEW ADDITION

AREA OF RENOVATIONS

TRUE NORTH

Consulting Architect
Design Collective, Inc.
601 East Pratt Street, Suite 300
Baltimore, MD 21202
410.685.6655

Design Collective, Inc.
601 E. Pratt St. Suite 300
Baltimore, MD 21202
410.685.6655
Fax 410.539.6242

Buck Simperts Architect
+ Associates, Inc.
715 North Orange St.
Wilmington, DE 19801
302 658-9300
Fax 658-1125

DTCC Allied Health
Wing

Renovations and Additions:
400 Stanton-Christiana Road
Newark, DE 19713

2ND FLOOR PLAN REN0.
DEMOLITION ALT. #6





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A102-A6

1 DEMOLITION - SECOND FLOOR PLAN - RENOVATIONS - ALTERNATE #4
1/4" = 1'-0"


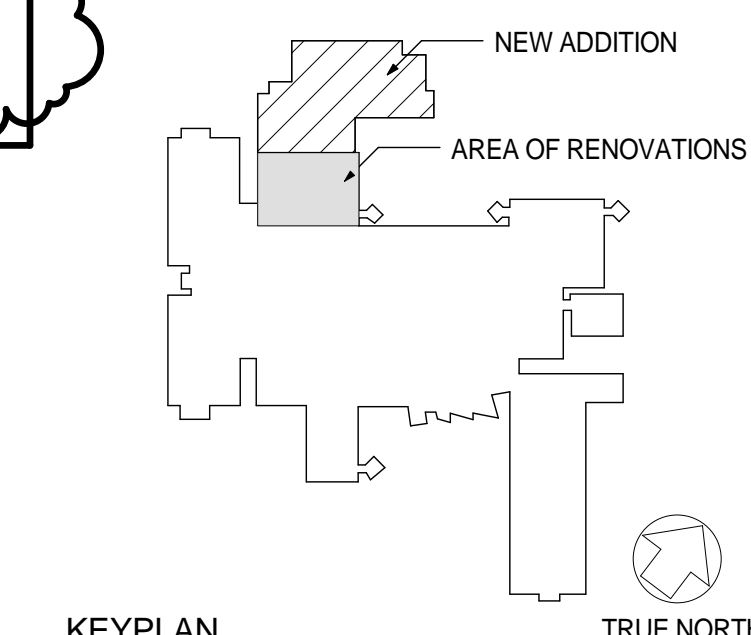
2 SECOND FLOOR PLAN - RENOVATIONS - ALTERNATE #4
1/4" = 1'-0" (SEE SHEET A437 FOR RESTROOM ACCESSORY SCHEDULE)

DEMOLITION DRAWING LEGEND




| | |
|---|-----------------------------------|
|  | EXISTING WALLS (TO REMAIN) |
|  | EXISTING WALLS (TO BE DEMOLISHED) |
|  | EXISTING DOOR (TO REMAIN) |
|  | EXISTING DOOR (TO BE DEMOLISHED) |

DEMOLITION GENERAL NOTES

1. PATCH AND REPAIR ALL EXISTING TO REMAIN BUILDING SURFACES AS INDICATED IN PREPARATION FOR RECEIPT OF NEW FINISHES.
2. REMOVE ALL DOORS, FRAMES, AND HARDWARE IN THEIR ENTIRETY AS REQUIRED ON PLANS. U.O.N.
3. REMOVE PORTIONS OF EXISTING WALLS AS INDICATED ON PLANS.
4. STRUCTURE TO REMAIN, U.O.N. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
5. PATCH EXISTING SURFACES TO REMAIN WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS ARE TO BE REMOVED. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
6. FINISH AT ANY EXISTING PARTITION IS AS FOLLOWS: REPAIR SURFACE AFFECTED BY ADJACENT DEMOLITION OR ITEM REMOVAL. APPLY GYP. BD VENEER OR FURRING (SEE PARTITION SCHEDULE FOR ADDITIONAL NOTES). SKIM COAT TO ACHIEVE LEVEL TO MATCH NEW ADJACENT LEVEL (MIN.).
7. REMOVE EXISTING DOORS AND FRAMES IN THEIR ENTIRETY AS INDICATED ON PLANS. COORDINATE WITH OWNER FOR SALVAGING DOORS, FRAME, AND/OR ANY HARDWARE.
8. REFER TO MEI DRAWINGS FOR ANY AND ALL MEI RELATED ITEMS .
9. PROVIDE PROTECTION AS REQUIRED OF ALL EXISTING TO REMAIN CONSTRUCTION .
10. WHERE ANY WALL BASE IS REMOVED ALL GLUE IS TO BE REMOVED AND WALL IS TO BE PREPARED TO RECEIVE NEW BASE.
11. PATCH AND REPAIR ALL EXISTING BASE. ALL NEW BASE AS REQ'D TO MATCH EXISTING AT ALL CASEWORK OR MOVABLE STORAGE UNITS.
12. PROTECT ALL EXISTING TO REMAIN FINISHES DURING DEMOLITION. REPAIR ALL SURFACES DISTURBED DURING DEMOLITION.

[illegible]

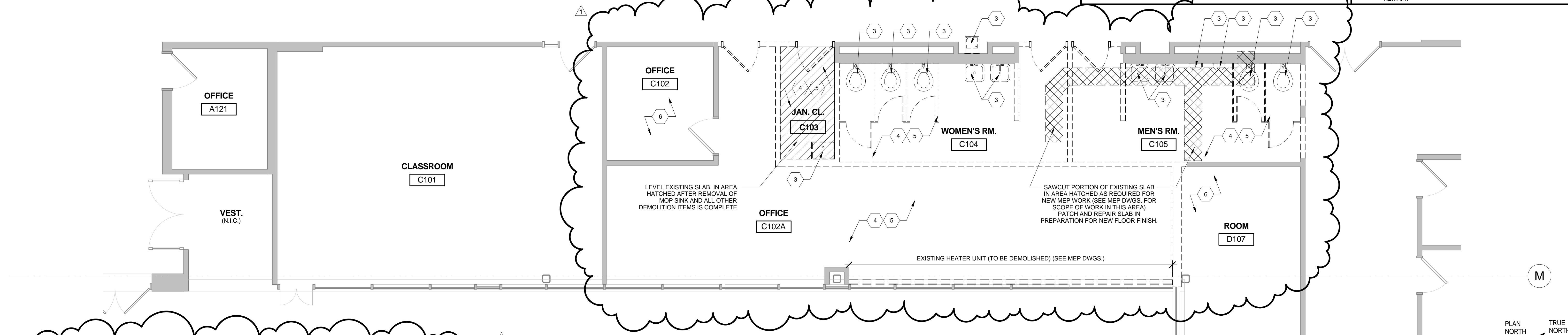
DRAWING LEGEND

| | |
|---|----------------------------|
|  | EXISTING WALLS (TO REMAIN) |
|  | NEW WALLS |
|  | EXISTING DOOR (TO REMAIN) |
| | NEW DOOR |

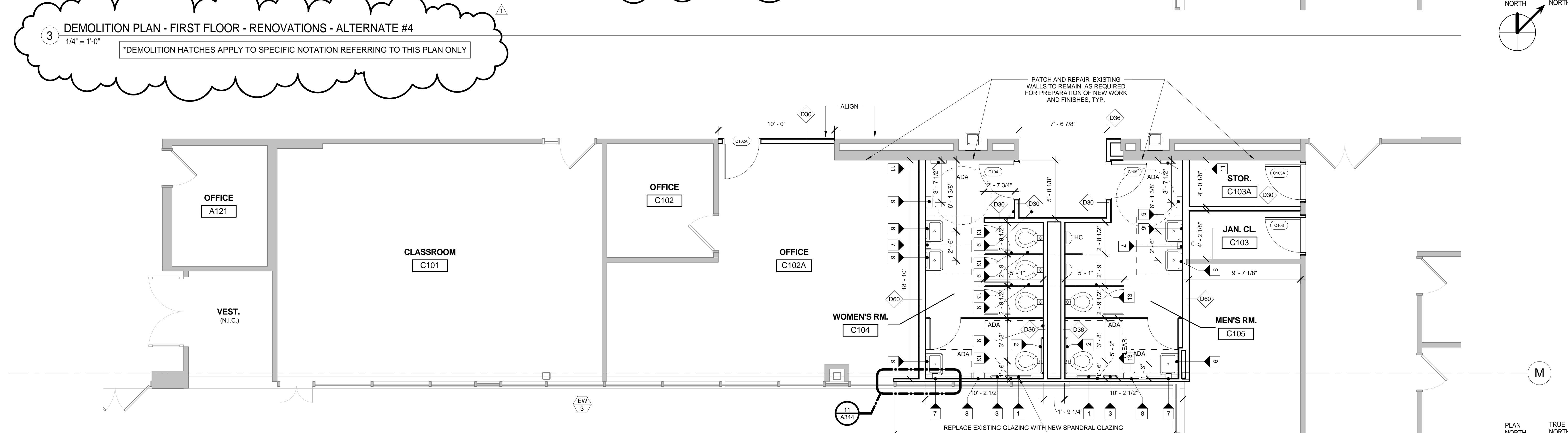
4" U.N.O.
NEW DOOR - REFER TO SCHEDULE

GENERAL NOTES

1. REFER TO SHEET A421 FOR PARTITION TYPES.
2. DIMENSIONS ARE FROM FACE OF STUDY/EXISTING PARTITION, U.O.N.
3. REFER TO DEMOLITION PLANS FOR ADDITIONAL WORK TO EXIST. BUILDING
4. ALL COLUMN LOCATIONS ARE TO BE VERIFIED IN FIELD. TP.
5. IF ANY DISCREPANCY BETWEEN THE DRAWINGS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY, PRIOR TO THE COMMENCEMENT OF WORK.
6. DISCONTINUE ALL DOOR AND WINDOW OPENING DIMENSIONS WITH DOOR AND WINDOW DETAILS.
7. DISCONTINUE ITEMS SHOWN OR NOTED SHALL BE CONTINUOUS THROUGH ALL ELEMENTS OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO ELEVATED FLOORS, INTERIOR AND EXTERIOR WALLS, PARAPETS, COINGS (PROVIDE SLIP RESISTANT), CEILINGS, AND ROOFING.
8. ALL EXTERIOR STEEL LINTELS ARE TO BE PRIMED AND PAINTED.
9. ALL JOINTS AND PENETRATIONS IN SLABS SHALL BE SEALED WITH MATERIAL COMPATIBLE WITH MATERIAL, COMPATIBLE WITH FLOOR FINISH IN ALL LOCATIONS.
10. REFER TO STRUCTURAL DRAWINGS FOR LINTELS.
11. REFER TO EXTERIOR ELEVATIONS FOR LOCATIONS OF CONTROL JOINTS.
12. AFTER CONSTRUCTION IS COMPLETE, LEAVE EXISTING CURTAIN WALLS TO REMAIN.



3 DEMOLITION PLAN - FIRST FLOOR - RENOVATIONS - ALTERNATE #4
1/4" = 1'-0"



4 FIRST FLOOR PLAN - RENOVATIONS - ALTERNATE #4
1/4" = 1'-0" (SEE SHEET A437 FOR RESTROOM ACCESSORY SCHEDULE)

Site/Civil

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715 North Orange St.
Wilmington, DE 19801
302 658-9300
Fax 658-1125

JOB NO. 11.103

DTCC Allied Health
Wing

Renovations and Additions:
400 Stanton-Christiana Road
Newark, DE 19713

FIRST & SECOND FLOOR -
RENOVATIONS - ALT.#4

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A438-A4

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
01 – SITE WORK

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ **Fax No.:** () _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ALTERNATE No. 1 - Future Expansion Fit-Out of C232 / C233

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 2 - Future Expansion Fit-Out of C220 & Corridor 205, plus 30 Ton Roof Top Unit (RTU-3)

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
01 – SITE WORK

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 6 - Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
01 – SITE WORK

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: Unsuitable Material Excavation and Haul-Off Site per Cubic Yard

AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

UNIT PRICE No. 2: Trench Rock Excavation and Haul Off-site per Cubic Yard

AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

UNIT PRICE No. 3: Bulk Rock Excavation and Haul Off-Site per Cubic Yard

AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

UNIT PRICE No. 4: Provide and Place Import Select Fill (Type C) per Cubic Yard

AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

UNIT PRICE No. 5: Provide and Place Import ¾" Clean Stone per Cubic Yard

AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

UNIT PRICE No. 6: Provide and Place Import Crusher Run per Cubic Yard

AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ACKNOWLEDGEMENTS

I/We acknowledge that we have reviewed and are responsible for the entire set of bid documents. This includes all the specifications and drawings listed in the table of contents and drawing list. _____(initials)

I/We acknowledge that we have reviewed the schedule specification, construction schedule and phasing. We have included any and all necessary manpower, multiple shifts and overtime expenses to complete the tasks in accordance with the phasing and in the durations noted in the bid schedule. This is to include accounting for concurrent activities in the work area. _____ (initials)

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for 30 days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

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

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
01 – SITE WORK

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

 (State of Corporation)

Business Address: _____

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

 (Title)

Date: _____

ATTACHMENTS

Subcontractor List
 Non-Collusion Statement
 Bid Bond
 Consent of Surety

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
01 – SITE WORK

SUBCONTRACTOR LIST
TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|--------------------------------------|-----------------------------|--|
| 1. Utility Work | _____ | _____ |
| 2. Site Concrete | _____ | _____ |
| 3. Asphalt Paving | _____ | _____ |
| 4. Striping | _____ | _____ |
| 5. Landscaping | _____ | _____ |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
01 – SITE WORK

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
01 – SITE WORK

BID BOND

TO ACCOMPANY BID FORM
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
_____ Dollars (\$ _____), or _____ percent not to exceed _____
_____ Dollars (\$ _____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
_____ Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
_____ Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
_____ (20 ____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
01 – SITE WORK

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

| | | | |
|----------------------|-----------------|------------|---|
| For Bids Due: | <u>02/05/13</u> | To: | <u>Delaware Technical Community College - Stanton</u> |
| | | | <u>DTCC Department of Administrative Services</u> |
| | | | <u>400 Stanton-Christiana Road</u> |
| | | | <u>Newark, DE 19713</u> |

Phone No.: () - **Fax No.:** () -

AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD

03 – SELECTIVE DEMOLITION

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 6 - Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
03 – SELECTIVE DEMOLITION

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A
(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A
(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A
(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A
(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A
(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A
(\$ -)

ACKNOWLEDGEMENTS

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Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
03 – SELECTIVE DEMOLITION

BID FORM CONT.

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Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

 (State of Corporation)

Business Address: _____

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

 (Title)

Date: _____

ATTACHMENTS

Subcontractor List
 Non-Collusion Statement
 Bid Bond
 Consent of Surety

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD

03 – SELECTIVE DEMOLITION

SUBCONTRACTOR LIST
TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. N/A | N/A _____ | N/A _____ |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
03 – SELECTIVE DEMOLITION

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
03 – SELECTIVE DEMOLITION

BID BOND
 TO ACCOMPANY BID FORM
 (Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
 of _____ in the County of _____ and State of _____
 as **Principal**, and _____ of _____
 in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
 Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
 Dollars (\$_____), or _____ percent not to exceed _____
 Dollars (\$_____) of amount of bid on Contract No. _____
 _____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
 Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
 administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
 Delaware Technical Community College a certain proposal to enter into this contract for
 the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
 truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
 Delaware Technical Community College this Contract to be entered into within twenty days after
 the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
 to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
 (20____).

SEALED, AND DELIVERED IN THE
 Presence of

 Name of Bidder (Organization)

Corporate
 Seal

By:

 Authorized Signature

Attest _____

 Title

 Name of Surety

Witness: _____

By:

 Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
03 – SELECTIVE DEMOLITION

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

| | | | |
|----------------------|-----------------|------------|---|
| For Bids Due: | <u>02/05/13</u> | To: | <u>Delaware Technical Community College - Stanton</u> |
| | | | <u>DTCC Department of Administrative Services</u> |
| | | | <u>400 Stanton-Christiana Road</u> |
| | | | <u>Newark, DE 19713</u> |

Phone No.: () - **Fax No.:** () -

AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
04 – CONCRETE

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 6 - Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
04 – CONCRETE

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

ACKNOWLEDGEMENTS

I/We acknowledge that we have reviewed and are responsible for the entire set of bid documents. This includes all the specifications and drawings listed in the table of contents and drawing list. _____(initials)

I/We acknowledge that we have reviewed the schedule specification, construction schedule and phasing. We have included any and all necessary manpower, multiple shifts and overtime expenses to complete the tasks in accordance with the phasing and in the durations noted in the bid schedule. This is to include accounting for concurrent activities in the work area. _____ (initials)

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for 30 days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
04 – CONCRETE

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

(State of Corporation)

Business Address: _____

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

(Title)

Date: _____

ATTACHMENTS

Subcontractor List
Non-Collusion Statement
Bid Bond
Consent of Surety

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
04 – CONCRETE

SUBCONTRACTOR LIST
 TO ACCOMPANY BID FORM

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| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. N/A | N/A | N/A |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
04 – CONCRETE

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

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All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER:

**AUTHORIZED REPRESENTATIVE
(TYPED):**

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):**

TITLE:

ADDRESS OF BIDDER:

PHONE NUMBER:

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
04 – CONCRETE

BID BOND

TO ACCOMPANY BID FORM
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
_____ Dollars (\$_____), or _____ percent not to exceed _____
_____ Dollars (\$_____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
_____ Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
_____ Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
_____ (20____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
04 – CONCRETE

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
05 – MASONRY

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ **Fax No.:** () _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ALTERNATE No. 1 - Future Expansion Fit-Out of C232 / C233

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 2 - Future Expansion Fit-Out of C220 & Corridor 205, plus 30 Ton Roof Top Unit (RTU-3)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
05 – MASONRY

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

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(\$ _____)

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(\$ _____)

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ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
05 – MASONRY

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

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Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
05 – MASONRY

BID FORM CONT.

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Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

 (State of Corporation)

Business Address: _____

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

 (Title)

Date: _____

ATTACHMENTS

Subcontractor List
 Non-Collusion Statement
 Bid Bond
 Consent of Surety

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
05 – MASONRY

SUBCONTRACTOR LIST
TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. Joint Sealants | _____ | _____ |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
05 – MASONRY

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
05 – MASONRY

BID BOND
TO ACCOMPANY BID FORM
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
_____ Dollars (\$ _____), or _____ percent not to exceed _____
_____ Dollars (\$ _____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

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_____ Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
_____ Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
_____ (20 ____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
05 – MASONRY

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
06 – STRUCTURAL & MISC. STEEL

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ **Fax No.:** () _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

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ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 2 - Future Expansion Fit-Out of C220 & Corridor 205, plus 30 Ton Roof Top Unit (RTU-3)

ADD: AMOUNT WRITTEN IN WORDS: _____
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ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
06 – STRUCTURAL & MISC. STEEL

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

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(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 6 - Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
06 – STRUCTURAL & MISC. STEEL

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

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I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for 30 days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

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

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
06 – STRUCTURAL & MISC. STEEL

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

 (State of Corporation)

Business Address: _____

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

 (Title)

Date: _____

ATTACHMENTS

Subcontractor List
 Non-Collusion Statement
 Bid Bond
 Consent of Surety

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD

06 – STRUCTURAL & MISC. STEEL

SUBCONTRACTOR LIST
TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. N/A | N/A _____ | N/A _____ |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
06 – STRUCTURAL & MISC. STEEL

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER:

**AUTHORIZED REPRESENTATIVE
(TYPED):**

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):**

TITLE:

ADDRESS OF BIDDER:

PHONE NUMBER:

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
06 – STRUCTURAL & MISC. STEEL

BID BOND

TO ACCOMPANY BID FORM
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
_____ Dollars (\$ _____), or _____ percent not to exceed _____
_____ Dollars (\$ _____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
_____ Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
_____ Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
_____ (20 ____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
06 – STRUCTURAL & MISC. STEEL

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
07 – GENERAL TRADES

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ - _____ **Fax No.:** () _____ - _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ALTERNATE No. 1 - Future Expansion Fit-Out of C232 / C233

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 2 - Future Expansion Fit-Out of C220 & Corridor 205, plus 30 Ton Roof Top Unit (RTU-3)

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
07 – GENERAL TRADES

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 6 - Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
07 – GENERAL TRADES

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

ACKNOWLEDGEMENTS

I/We acknowledge that we have reviewed and are responsible for the entire set of bid documents. This includes all the specifications and drawings listed in the table of contents and drawing list. _____(initials)

I/We acknowledge that we have reviewed the schedule specification, construction schedule and phasing. We have included any and all necessary manpower, multiple shifts and overtime expenses to complete the tasks in accordance with the phasing and in the durations noted in the bid schedule. This is to include accounting for concurrent activities in the work area. _____ (initials)

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for 30 days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

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

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
07 – GENERAL TRADES

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

 (State of Corporation)

Business Address: _____

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

 (Title)

Date: _____

ATTACHMENTS

Subcontractor List
 Non-Collusion Statement
 Bid Bond
 Consent of Surety

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
07 – GENERAL TRADES

SUBCONTRACTOR LIST
TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. Architectural Woodwork | _____ | _____ |
| 2. Joint Sealants | _____ | _____ |
| 3. Door Hardware Supply | _____ | _____ |
| 4. Door Hardware Install | _____ | _____ |
| 5. Acoustical Ceiling | _____ | _____ |
| 6. Misc. Specialties | _____ | _____ |
| 7. Operable Wall Partition | _____ | _____ |
| 8. Patient Bed Service Walls | _____ | _____ |
| 9. Mobile Storage Shelving | _____ | _____ |
| 10. Projection Screens | _____ | _____ |
| 11. Roller Shades | _____ | _____ |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
07 – GENERAL TRADES

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
07 – GENERAL TRADES

BID BOND

TO ACCOMPANY BID FORM
 (Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
 of _____ in the County of _____ and State of _____
 as **Principal**, and _____ of _____
 in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
 Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
 Dollars (\$ _____), or _____ percent not to exceed _____
 Dollars (\$ _____) of amount of bid on Contract No. _____
 _____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
 Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
 administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
 Delaware Technical Community College a certain proposal to enter into this contract for
 the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
 truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
 Delaware Technical Community College this Contract to be entered into within twenty days after
 the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
 to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
 (20 ____).

SEALED, AND DELIVERED IN THE
 Presence of

 Name of Bidder (Organization)

Corporate
 Seal

By:

 Authorized Signature

Attest _____

 Title

 Name of Surety

Witness: _____

By:

 Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
07 – GENERAL TRADES

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
09 – ROOFING, SKYLIGHT, & WATERPROOFING

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ **Fax No.:** () _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ALTERNATE No. 1 - Future Expansion Fit-Out of C232 / C233

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 2 - Future Expansion Fit-Out of C220 & Corridor 205, plus 30 Ton Roof Top Unit (RTU-3)

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
09 – ROOFING, SKYLIGHT, & WATERPROOFING

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 6 - Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
09 – ROOFING, SKYLIGHT, & WATERPROOFING

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

ACKNOWLEDGEMENTS

I/We acknowledge that we have reviewed and are responsible for the entire set of bid documents. This includes all the specifications and drawings listed in the table of contents and drawing list. _____(initials)

I/We acknowledge that we have reviewed the schedule specification, construction schedule and phasing. We have included any and all necessary manpower, multiple shifts and overtime expenses to complete the tasks in accordance with the phasing and in the durations noted in the bid schedule. This is to include accounting for concurrent activities in the work area. _____ (initials)

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for 30 days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

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

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
09 – ROOFING, SKYLIGHT, & WATERPROOFING

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

 (State of Corporation)

Business Address: _____

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

 (Title)

Date: _____

ATTACHMENTS

Subcontractor List
 Non-Collusion Statement
 Bid Bond
 Consent of Surety

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
09 – ROOFING, SKYLIGHT, & WATERPROOFING

SUBCONTRACTOR LIST
TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. Skylight | _____ | _____ |
| 2. Waterproofing | _____ | _____ |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
09 – ROOFING, SKYLIGHT, & WATERPROOFING

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD

09 – ROOFING, SKYLIGHT, & WATERPROOFING

BID BOND

TO ACCOMPANY BID FORM

(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware (“**State**”), are held and firmly unto the **State** in the sum of _____
_____ Dollars (\$ _____), or _____ percent not to exceed _____
_____ Dollars (\$ _____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
_____ Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
_____ Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
_____ (20 ____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
09 – ROOFING, SKYLIGHT, & WATERPROOFING

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
11 – CURTAIN WALL, STOREFRONT, & GLAZING

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ - _____ **Fax No.:** () _____ - _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ALTERNATE No. 1 - Future Expansion Fit-Out of C232 / C233

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 2 - Future Expansion Fit-Out of C220 & Corridor 205, plus 30 Ton Roof Top Unit (RTU-3)

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
11 – CURTAIN WALL, STOREFRONT, & GLAZING

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 6 - Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
11 – CURTAIN WALL, STOREFRONT, & GLAZING

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

ACKNOWLEDGEMENTS

I/We acknowledge that we have reviewed and are responsible for the entire set of bid documents. This includes all the specifications and drawings listed in the table of contents and drawing list. _____(initials)

I/We acknowledge that we have reviewed the schedule specification, construction schedule and phasing. We have included any and all necessary manpower, multiple shifts and overtime expenses to complete the tasks in accordance with the phasing and in the durations noted in the bid schedule. This is to include accounting for concurrent activities in the work area. _____ (initials)

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for 30 days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

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

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
11 – CURTAIN WALL, STOREFRONT, & GLAZING

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

 (State of Corporation)

Business Address: _____

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

 (Title)

Date: _____

ATTACHMENTS

Subcontractor List
 Non-Collusion Statement
 Bid Bond
 Consent of Surety

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
11 – CURTAIN WALL, STOREFRONT, & GLAZING

SUBCONTRACTOR LIST
 TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. N/A | N/A _____ | N/A _____ |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
11 – CURTAIN WALL, STOREFRONT, & GLAZING

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD

11 – CURTAIN WALL, STOREFRONT, & GLAZING

BID BOND

TO ACCOMPANY BID FORM
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
Dollars (\$_____), or _____ percent not to exceed _____
Dollars (\$_____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
(20____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
11 – CURTAIN WALL, STOREFRONT, & GLAZING

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
12 – CERAMIC TILE

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ **Fax No.:** () _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ALTERNATE No. 1 - Future Expansion Fit-Out of C232 / C233

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 2 - Future Expansion Fit-Out of C220 & Corridor 205, plus 30 Ton Roof Top Unit (RTU-3)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
12 – CERAMIC TILE

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 6 - Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
12 – CERAMIC TILE

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

ACKNOWLEDGEMENTS

I/We acknowledge that we have reviewed and are responsible for the entire set of bid documents. This includes all the specifications and drawings listed in the table of contents and drawing list. ____ (initials)

I/We acknowledge that we have reviewed the schedule specification, construction schedule and phasing. We have included any and all necessary manpower, multiple shifts and overtime expenses to complete the tasks in accordance with the phasing and in the durations noted in the bid schedule. This is to include accounting for concurrent activities in the work area. ____ (initials)

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for 30 days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

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

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
12 – CERAMIC TILE

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

 (State of Corporation)

Business Address: _____

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

 (Title)

Date: _____

ATTACHMENTS

Subcontractor List
 Non-Collusion Statement
 Bid Bond
 Consent of Surety

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
12 – CERAMIC TILE

SUBCONTRACTOR LIST
 TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. N/A | N/A | N/A |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
12 – CERAMIC TILE

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
12 – CERAMIC TILE

BID BOND

TO ACCOMPANY BID FORM
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
_____ Dollars (\$ _____), or _____ percent not to exceed _____
_____ Dollars (\$ _____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
_____ Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
_____ Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
_____ (20 ____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
12 – CERAMIC TILE

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
13 – TERRAZZO

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ **Fax No.:** () _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

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ADD: AMOUNT WRITTEN IN WORDS: _____
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ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
13 – TERRAZZO

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

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(\$ _____)

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(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

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(\$ _____)

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(\$ _____)

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(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
13 – TERRAZZO

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

ACKNOWLEDGEMENTS

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Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
13 – TERRAZZO

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

(State of Corporation)

Business Address: _____

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

(Title)

Date: _____

ATTACHMENTS

Subcontractor List
Non-Collusion Statement
Bid Bond
Consent of Surety

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
13 – TERRAZZO

SUBCONTRACTOR LIST
 TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. N/A | N/A | N/A |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
13 – TERRAZZO

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
13 – TERRAZZO

BID BOND

TO ACCOMPANY BID FORM
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
_____ Dollars (\$ _____), or _____ percent not to exceed _____
_____ Dollars (\$ _____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
_____ Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
_____ Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
_____ (20 ____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
13 – TERRAZZO

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
14 – FLOORING

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ **Fax No.:** () _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ALTERNATE No. 1 - Future Expansion Fit-Out of C232 / C233

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 2 - Future Expansion Fit-Out of C220 & Corridor 205, plus 30 Ton Roof Top Unit (RTU-3)

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
14 – FLOORING

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 6 - Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
14 – FLOORING

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

ACKNOWLEDGEMENTS

I/We acknowledge that we have reviewed and are responsible for the entire set of bid documents. This includes all the specifications and drawings listed in the table of contents and drawing list. _____(initials)

I/We acknowledge that we have reviewed the schedule specification, construction schedule and phasing. We have included any and all necessary manpower, multiple shifts and overtime expenses to complete the tasks in accordance with the phasing and in the durations noted in the bid schedule. This is to include accounting for concurrent activities in the work area. _____ (initials)

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for 30 days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
14 – FLOORING

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

(State of Corporation)

Business Address: _____

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

(Title)

Date: _____

ATTACHMENTS

Subcontractor List
Non-Collusion Statement
Bid Bond
Consent of Surety

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
14 – FLOORING

SUBCONTRACTOR LIST
 TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. N/A | N/A | N/A |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
14 – FLOORING

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
14 – FLOORING

BID BOND

TO ACCOMPANY BID FORM
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
_____ Dollars (\$ _____), or _____ percent not to exceed _____
_____ Dollars (\$ _____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
_____ Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
_____ Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
_____ (20 ____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
14 – FLOORING

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
15 – PAINTING

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ - _____ **Fax No.:** () _____ - _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ALTERNATE No. 1 - Future Expansion Fit-Out of C232 / C233

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 2 - Future Expansion Fit-Out of C220 & Corridor 205, plus 30 Ton Roof Top Unit (RTU-3)

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
15 – PAINTING

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 6 - Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
15 – PAINTING

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

ACKNOWLEDGEMENTS

I/We acknowledge that we have reviewed and are responsible for the entire set of bid documents. This includes all the specifications and drawings listed in the table of contents and drawing list. _____(initials)

I/We acknowledge that we have reviewed the schedule specification, construction schedule and phasing. We have included any and all necessary manpower, multiple shifts and overtime expenses to complete the tasks in accordance with the phasing and in the durations noted in the bid schedule. This is to include accounting for concurrent activities in the work area. _____ (initials)

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for 30 days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

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

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
15 – PAINTING

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

 (State of Corporation)

Business Address: _____

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

 (Title)

Date: _____

ATTACHMENTS

Subcontractor List
 Non-Collusion Statement
 Bid Bond
 Consent of Surety

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
15 – PAINTING

SUBCONTRACTOR LIST
TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. N/A | N/A | N/A |

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
15 – PAINTING

NON-COLLUSION STATEMENT
 TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
15 – PAINTING

BID BOND

TO ACCOMPANY BID FORM
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
_____ Dollars (\$ _____), or _____ percent not to exceed _____
_____ Dollars (\$ _____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
_____ Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
_____ Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
_____ (20 ____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
15 – PAINTING

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
18 – ELEVATOR

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ **Fax No.:** () _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ALTERNATE No. 1 - Future Expansion Fit-Out of C232 / C233

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ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
18 – ELEVATOR

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

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(\$ _____)

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ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
18 – ELEVATOR

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

ACKNOWLEDGEMENTS

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Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
18 – ELEVATOR

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

(State of Corporation)

Business Address: _____

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

(Title)

Date: _____

ATTACHMENTS

Subcontractor List
Non-Collusion Statement
Bid Bond
Consent of Surety

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
18 – ELEVATOR

SUBCONTRACTOR LIST
TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. N/A | N/A | N/A |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
18 – ELEVATOR

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
18 – ELEVATOR

BID BOND

TO ACCOMPANY BID FORM
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
Dollars (\$ _____), or _____ percent not to exceed _____
Dollars (\$ _____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
(20 ____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
18 – ELEVATOR

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
19 – FIRE PROTECTION

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ **Fax No.:** () _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ALTERNATE No. 1 - Future Expansion Fit-Out of C232 / C233

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 2 - Future Expansion Fit-Out of C220 & Corridor 205, plus 30 Ton Roof Top Unit (RTU-3)

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
19 – FIRE PROTECTION

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 6 - Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
19 – FIRE PROTECTION

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

ACKNOWLEDGEMENTS

I/We acknowledge that we have reviewed and are responsible for the entire set of bid documents. This includes all the specifications and drawings listed in the table of contents and drawing list. _____(initials)

I/We acknowledge that we have reviewed the schedule specification, construction schedule and phasing. We have included any and all necessary manpower, multiple shifts and overtime expenses to complete the tasks in accordance with the phasing and in the durations noted in the bid schedule. This is to include accounting for concurrent activities in the work area. _____ (initials)

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for 30 days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

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

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
19 – FIRE PROTECTION

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

 (State of Corporation)

Business Address: _____

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

 (Title)

Date: _____

ATTACHMENTS

Subcontractor List
 Non-Collusion Statement
 Bid Bond
 Consent of Surety

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
19 – FIRE PROTECTION

SUBCONTRACTOR LIST
 TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. N/A | N/A _____ | N/A _____ |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
19 – FIRE PROTECTION

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
19 – FIRE PROTECTION

BID BOND

TO ACCOMPANY BID FORM
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
_____ Dollars (\$ _____), or _____ percent not to exceed _____
_____ Dollars (\$ _____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
_____ Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
_____ Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
_____ (20 ____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
19 – FIRE PROTECTION

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
20 – PLUMBING, MECHANICAL, & ATC

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ - _____ **Fax No.:** () _____ - _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ALTERNATE No. 1 - Future Expansion Fit-Out of C232 / C233

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

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ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
20 – PLUMBING, MECHANICAL, & ATC

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 6 - Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
20 – PLUMBING, MECHANICAL, & ATC

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

ACKNOWLEDGEMENTS

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I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for 30 days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

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

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
20 – PLUMBING, MECHANICAL, & ATC

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

 (State of Corporation)

Business Address: _____

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

 (Title)

Date: _____

ATTACHMENTS

Subcontractor List
 Non-Collusion Statement
 Bid Bond
 Consent of Surety

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
20 – PLUMBING, MECHANICAL, & ATC

SUBCONTRACTOR LIST
TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|--------------------------------------|-----------------------------|--|
| 1. Insulation | _____ | _____ |
| 2. Plumbing | _____ | _____ |
| 3. Mechanical | _____ | _____ |
| 4. Automatic Temperature Control | _____ | _____ |
| 5. Testing, Adjusting, Balancing | _____ | _____ |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
20 – PLUMBING, MECHANICAL, & ATC

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
20 – PLUMBING, MECHANICAL, & ATC

BID BOND

TO ACCOMPANY BID FORM
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
_____ Dollars (\$ _____), or _____ percent not to exceed _____
_____ Dollars (\$ _____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
_____ Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
_____ Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
_____ (20 ____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
20 – PLUMBING, MECHANICAL, & ATC

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
21 – ELECTRICAL

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ **Fax No.:** () _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

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ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 2 - Future Expansion Fit-Out of C220 & Corridor 205, plus 30 Ton Roof Top Unit (RTU-3)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
21 – ELECTRICAL

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

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ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
21 – ELECTRICAL

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 6: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

ACKNOWLEDGEMENTS

I/We acknowledge that we have reviewed and are responsible for the entire set of bid documents. This includes all the specifications and drawings listed in the table of contents and drawing list. ____ (initials)

I/We acknowledge that we have reviewed the schedule specification, construction schedule and phasing. We have included any and all necessary manpower, multiple shifts and overtime expenses to complete the tasks in accordance with the phasing and in the durations noted in the bid schedule. This is to include accounting for concurrent activities in the work area. ____ (initials)

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for 30 days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

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

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
21 – ELECTRICAL

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

 (State of Corporation)

Business Address: _____

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

 (Title)

Date: _____

ATTACHMENTS

Subcontractor List
 Non-Collusion Statement
 Bid Bond
 Consent of Surety

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
21 – ELECTRICAL

SUBCONTRACTOR LIST
TO ACCOMPANY BID FORM

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|--------------------------------------|-----------------------------|--|
| 1. Lighting Protection System | _____ | _____ |
| 2. Audiovisual System | _____ | _____ |
| 3. Fire Alarm System | _____ | _____ |
| 4. Utility Work | _____ | _____ |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
21 – ELECTRICAL

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the DTCC Department of Administrative Services, Delaware Technical Community College, Stanton Campus, 400 Stanton-Christiana Road, Newark, DE 19713.

All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

PHONE NUMBER: _____

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
21 – ELECTRICAL

BID BOND
TO ACCOMPANY BID FORM
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____ and State of _____
_____ as **Principal**, and _____ of _____
in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
Dollars (\$ _____), or _____ percent not to exceed _____
Dollars (\$ _____) of amount of bid on Contract No. _____
_____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
Delaware Technical Community College a certain proposal to enter into this contract for
the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
Delaware Technical Community College this Contract to be entered into within twenty days after
the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
(20 ____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
21 – ELECTRICAL

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
22 – METAL WALL PANEL SYSTEMS

BID FORM

For Bids Due: 02/05/13 **To:** Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

City of Wilmington License No.: _____ **(Other License Nos.):** _____

Phone No.: () _____ - _____ **Fax No.:** () _____ - _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates.

ALTERNATE No. 1 - Future Expansion Fit-Out of C232 / C233

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 2 - Future Expansion Fit-Out of C220 & Corridor 205, plus 30 Ton Roof Top Unit (RTU-3)

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

ALTERNATE No. 3 - Future Expansion Fit-Out of C200 and C211

ADD: AMOUNT WRITTEN IN WORDS: _____
 (\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
22 – METAL WALL PANEL SYSTEMS

BID FORM CONT.

ALTERNATE No. 4 - Reconfiguration of Existing First Floor and Second Floor Toilet Rooms

ADD AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 5 - Epoxy Terrazzo Floor Finishes and Precast Terrazzo Bases at Corridors 203,208, 209 and 210

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 6 - Office Reconfiguration and Renovation to Existing C-Wing 2nd Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 7 - Renovation of the Existing C-Wing 1st Floor

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 8 - Entry Plaza Paving at Front Entrance along New Addition's North Elevation

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 9 – Provide Basis of Design Automatic Temperature Controls (ATC)

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

ALTERNATE No. 10 – Provide Basis of Design Fire Alarm System

ADD: AMOUNT WRITTEN IN WORDS: _____
(\$ _____)

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
22 – METAL WALL PANEL SYSTEMS

BID FORM CONT.

UNIT PRICES

UNIT PRICE No. 1: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 2: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 3: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 4: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

UNIT PRICE No. 5: N/A

AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

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AMOUNT WRITTEN IN WORDS: N/A

(\$ -)

ACKNOWLEDGEMENTS

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Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
22 – METAL WALL PANEL SYSTEMS

BID FORM CONT.

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

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within 424 calendar days of the Notice to Proceed.

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

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

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

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

 (State of Corporation)

Business Address: _____

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

 (Title)

Date: _____

ATTACHMENTS

Subcontractor List
 Non-Collusion Statement
 Bid Bond
 Consent of Surety

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
22 – METAL WALL PANEL SYSTEMS

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 TO ACCOMPANY BID FORM

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| <u>Subcontractor Category</u> | <u>Subcontractor</u> | <u>Address (City & State)</u> |
|-------------------------------|----------------------|-----------------------------------|
| 1. N/A | N/A _____ | N/A _____ |

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
22 – METAL WALL PANEL SYSTEMS

NON-COLLUSION STATEMENT
TO ACCOMPANY BID FORM

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All the terms and conditions of DTCC13345-CWINGADD have been thoroughly examined and are understood.

NAME OF BIDDER:

**AUTHORIZED REPRESENTATIVE
(TYPED):**

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):**

TITLE:

ADDRESS OF BIDDER:

PHONE NUMBER:

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

My Commission expires _____. NOTARY PUBLIC _____.

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

Delaware Technical & Community College
 Allied Health - C-Wing Addition & Renovations
 DTCC13345-CWINGADD
22 – METAL WALL PANEL SYSTEMS

BID BOND

TO ACCOMPANY BID FORM
 (Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
 of _____ in the County of _____ and State of _____
 as **Principal**, and _____ of _____
 in the County of _____ and State of _____ as **Surety**, legally authorized to do business in the State of
 Delaware ("**State**"), are held and firmly unto the **State** in the sum of _____
 Dollars (\$_____), or _____ percent not to exceed _____
 Dollars (\$_____) of amount of bid on Contract No. _____
 _____, to be paid to the **State** for the use and benefit of _____ Delaware Technical
 Community College for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
 administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has submitted to the _____
 Delaware Technical Community College a certain proposal to enter into this contract for
 the furnishing of certain material and/or services within the **State**, shall be awarded this Contract, and if said **Principal** shall well and
 truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the _____
 Delaware Technical Community College this Contract to be entered into within twenty days after
 the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else
 to be and remain in full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two thousand and ____
 (20____).

SEALED, AND DELIVERED IN THE
 Presence of

 Name of Bidder (Organization)

Corporate
 Seal

By:

 Authorized Signature

Attest _____

 Title

 Name of Surety

Witness: _____

By:

 Title

Delaware Technical & Community College
Allied Health - C-Wing Addition & Renovations
DTCC13345-CWINGADD
22 – METAL WALL PANEL SYSTEMS

CONSENT OF SURETY
TO ACCOMPANY BID FORM

DATE _____

TO: Delaware Technical Community College - Stanton
DTCC Department of Administrative Services
400 Stanton-Christiana Road
Newark, DE 19713

Gentlemen:

We, the _____
(Surety Company)

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if _____

(Contractor)

(Contractor's Address)

is awarded the Contract for DTCC13345-CWINGADD. We will write the required Performance and/or Labor and Material Bond required by the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)