

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

**The date of the bid opening is extended to Tuesday, January 20<sup>th</sup>. The time of day and location of the bid opening remain the same.**

Whenever this Addendum modifies a portion of the Project Manual added information is shown in **Bold/Italicized** and deleted information is shown as ~~striketrough~~.

The contract documents for the above referenced project are amended as follows:

#### **CLARIFICATIONS**

1. The finished roof surface, fascia, and soffit shall align with, and match existing adjacent construction. Field verify existing conditions and coordinate framing and subframing as required.
2. At toilet rooms A141 and A142, all mechanical, electrical, fire alarm, technology, speaker, and other devices in ceiling are to be temporarily supported, or removed and stored, and reinstalled in new work.
3. All demolition and painting activities, along with any work that requires a shutdown of MEP services within the building, shall be completed after school hours on weekdays or on weekends only. Contractors shall include all overtime and shift differential costs related to performing these activities after normal working hours in their proposal.
4. On site parking for Contractor employees is extremely limited. Neither the Owner nor Construction Manager will provide parking for Contractor employees.
5. On site material and equipment laydown areas are extremely limited. All deliveries shall correspond to the construction schedule, and must occur between 9:00 AM and 2:00 PM, Monday through Friday, to avoid disruption to the school's schedule.
6. Testing for soils, concrete, masonry, and cold-formed steel framing and trusses will be performed by the Construction Manager, per Section 011100 – SUMMARY OF WORK. All other testing services shall be provided by the Contractor.

#### **CHANGES TO PROJECT MANUAL**

1. Section 000110 TABLE OF CONTENTS
  - a. ADD Section 012300 Alternates
  - b. ADD Section 102113 Toilet Compartments.
2. Section 004100 BID FORMS
  - a. REPLACE this section in its entirety.
3. Section 011100 SUMMARY OF WORK

- a. DELETE bullet #13 on page 15 of this section.
- 4. Section 012300 Alternates
  - a. ADD section issued via this addendum.
- 5. Section 042000 Unit Masonry
  - a. REPLACE paragraph 2.2.C.1 with the following:
    - 1. Products: Subject to compliance with requirements, provide one of the following:
      - a. Trenwyth; Split Face, Delmarva.
      - b. York; Split Face, Mojave.
  - b. REPLACE paragraph 2.4.B.1.a and 2.4.B.1.b with the following:
    - a. BRK-1 (Selbyville Middle School) Basis-of-Design: Belden; SunGlo Velour A, Modular.
      - 1) Glen Gery; W19 Blush Mist.
      - 2) Taylor Clay Products; #5 Auburn Modular Wirecut.
      - 3) Palmetto Brick Company; Light Rose Wirecut.
    - b. BRK-2 (Selbyville Middle School) Basis-of-Design: Belden #661, Modular.
      - 1) Glen Gery; Hanley W77 Dark Grey.
      - 2) Taylor Clay Products; French Gray Wirecut.
      - 3) Palmetto Brick Company; 1.25 Greystone.
  - c. REPLACE paragraph 2.4.C.1.a and 2.4.c.1.b with the following:
    - a. Belden; Green Glazed.
    - b. Glen Gery; Hanley Glazed 042, custom to match existing.
- 4. Section 072110 Insulating Air Barrier System
  - a. ADD paragraph 2.1.A.7.b as follows: "b. Icynene, Inc.; ProSeal MD-C-200V3."
- 5. Section 102113 Toilet Compartments
  - a. ADD section issued via this addendum.
- 6. Section 122113 Horizontal Louver Blinds
  - a. ADD paragraph 3.5 as follows:
    - 3.5 SCHEDULE
      - A. Provide horizontal louver blinds at exterior storefronts: SF-1, SF-2, and SF-3.

## **CHANGES TO DRAWINGS**

1. C-101 Overall Existing Conditions & Demolition Plan
  - a. ADD demolition of sidewalk.
2. C-201 Site & Utilities PPlan
  - a. ADD General Construction Notes G-8 and G-9, and keys on plan.
  - b. REMOVE requirement for adjusting manhole in area of bus loop.
3. C-401 Grading Plan
  - a. REVISE grading around additions.
4. C-501 Erosion and Sediment Control Plan
  - a. ADD stabilized construction entry and concrete and mortar mixing stations.
5. C-901 General Construction Details
  - a. ADD Turn Down Sidewalk Detail.
  - b. ADD Downspout Boot Detail.
6. A101 First Floor Plan
  - a. Detail 1: ADD note in classroom 108, dimension of corridors' width.
  - b. Detail 5: ADD dimension for counter and backsplash, and casework tags.
  - c. ADD New Construction Notes and Casework Schedule.
7. A201 Exterior Elevations and Sections
  - a. ADD detail 6 Special Shape Brick Detail.
8. A501 Wall Type and Details
  - a. REVISE detail 4, to show gable end truss backup (CMU terminates at truss bearing).
9. A502 Details
  - a. Detail 7, ADD note at metal soffit, "AIR BARRIER W/ TRANSITION MEMBRANES". Air barrier shall tie into insulating air barrier at walls, and to storefront.
10. P001 Plumbing Schedules and Legend
  - a. REVISE Plumbing Fixture Schedule, fixture WC-2A and remark #6, per SKP-1.

## **QUESTIONS AND ANSWERS**

- Q: The summary of work for Contract A-02 Carpentry & General Work calls for 80 hours of Journeyman carpenter time and 80 hours of common labor time for work to be directed by the Construction Manager. It also calls for 40 man hours and all required paint materials to be used as directed by the Construction Manager. Scope also includes an allowance of \$10,000 for work directed by the Construction Manager. Are all three of these allowances necessary?

- A: No. The allowance asking for 40 man hours and all required paint materials to be used as directed by the Construction Manager shall be deleted. All other allowances contained within the summary of work for Contract A-02 shall remain.
- Q: The summary of work for Contract A-02 Carpentry & General Work calls for window treatments. No schedule or locations are shown on drawings. Please provide.
- A: Window treatments shall be located at openings SF-1, SF-2, and SF-3.
- Q: The summary of work for Contract A-02 Carpentry & General Work calls for expansion joint systems, including joint covers. None are shown on drawings. Please provide locations. Also, are any required for masonry work?
- A: A control joint (not an expansion joint) is provided between new and existing.
- Q: Is there a finish schedule available for this project?
- A: Refer to A104 for finish schedule.
- Q: Please provide a toilet partition specification.
- A: This addendum adds toilet partition specifications.
- Q: Summary of work 011100-3, 6.3 & 6.4, mentions the CM to provide toilet facilities and dumpsters. I'm assuming we provide per the scope?
- A: Toilet facilities and dumpsters are assigned to Contract A-02, Carpentry and General Work.
- Q: I am bidding the A-03 Mechanical Contract and would like clarification on the roof drains of the building. I cannot find any reference to them in the specifications and the drawings do not show whether they are just directed to splash blocks or are piped to storm drains. If piped more information is needed to price. Please advise.
- A: This addendum provides additional information for tie-in of downspouts to storm pipe. The downspout boot shall be provided by the Sitework Contractor.
- Q: Summary of Work for carpentry, bullet 3 on 011100-10, calls for the carpentry and general work contractor to cut and cap fire protection, mechanical, and electrical items to be removed. The Summary of Work for mechanical, bullet 3 on -11100-20 calls for the mechanical contractor to provide safe-off of all existing piping, equipment and other mechanical, plumbing, and fire protection items to be removed. The Summary of Work for electrical, bullet 6 on 011100-23 calls for the electrical contractor to provide safe-off of all existing wiring, lighting, and other electrical items to be removed. Normally, we would expect the MEP contractors to cut, cap, and make safe the MEP items for demolition by the carpentry and general works contractor. Please clarify what contractors are required to cut, cap, and make safe for selective demolition the MEP items.
- A: The Mechanical and Electrical Contractors shall safe-off, cut and cap all MEP items called out to be demolished. The Carpentry and General Work Contractor shall remove and properly dispose of these items.
- Q: Please confirm if my understanding is correct that the smartboards are not included in the scope of work for the carpentry and general work contract.
- A: Correct. The smartboards are provided by the Owner; however, the Carpentry and General Work Contractor shall include the installation of owner-furnished smartboard brackets in his base bid.

- Q: The Summary of Work for Contract A-02, Carpentry and General Work states:  
"Furnish hold open closers with fire alarm interface: Power wiring by Electrical Contractor. Fire alarm ties in by Electrical Contractor." The hardware specification doesn't have this type of closer. Please advise.
- A: Hold open closers are not required.
- Q: Please confirm that the Communications, Fire Alarm, Paging, Intercom and Clock systems are to be included in the Contract A-4 Electrical.
- A: Confirmed.
- Q: Regarding Section 072110 – Insulating Air Barrier System: We have been in contact with a subcontractor who is ABAA Certified as per spec. The subcontractor offered this: "The specs call for 3 inspections but I feel that only one is needed. It is a very small project and they would have to send an inspector three (3) different times. We will only be on site 3 or 4 days to complete work." How many ABAA inspections need to be performed on this system?
- A: Subject to written recommendation of ABAA inspector, Architect will review reducing number of ABAA site inspections of insulating air barrier system from the specified three (3) site visits. However, should ABAA inspector find non-conforming work and recommend additional site visit(s), same shall be provided as specified.
- Q: Spec section Part 2 – Product 2.4 Brick – B.-C. lists a brick#3, basis of design- Belden: Colony Blend A modular brick. However, this brick is not identified anywhere on sheet A201 (Elevations) . Please clarify the location.
- A: Brick BRK-3 is not part of the work, and is removed via Addendum 1.
- Q: Detail 7/A201 calls for a special shape brick at the upper sill. However, there are no details that identify the design or type of brick required. Please clarify.
- A: Refer to this addendum for special shape brick sill.
- Q: Reference Section 033000. Are construction joint layout shop drawings required? Do floor flatness and levelness measurements need to be submitted?
- A: Concrete control/construction joint shop drawings are not required. Floor flatness and levelness measurements are intended to protect the concrete subcontractor. We do not object if the measurements are not taken, however the Work still needs to comply with the requirements.

## **ATTACHMENTS**

Section 00110 Table of Contents  
Section 004100 Bid Form and Subcontractor Lists  
Section 011100 Summary of Work/Contract A-02 Carpentry & General Work (Pages 011100-13, 011100-15, 011100-16)  
Section 012300 Alternates  
Section 102113 Toilet Compartments  
Becker Morgan Group, Inc. drawings C-101, C-201, C-401, C-501, C-901, A101, A201, A501, dated 01/14/2015  
Allen & Shariff sketch SKP-1 dated 01/07/2015

**END OF ADDENDUM NO. 2**

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SECTION 000110 - TABLE OF CONTENTS

Division 0 - Procurement and Contract Requirements

000110	Table of Contents
001113	Advertisement for Bid
002113	Instructions to Bidders
004100	Bid Forms
005200	Agreement Forms
006113	Performance and Payment Bond Forms
006216	Certificate of Insurance
007200	General Conditions
007300	Supplementary Conditions
007343	Wage Rate Requirements

Division 1 - General Requirements

011100	Summary of Work - Work Covered by Contract Documents
012100	Allowances
012200	Unit Prices
012300	Alternates
012600	Change Order Procedures
012613	Contractor Compensation
012900	Payment Procedures
013113	Project Coordination Meetings
013119	Pre-installation Meetings
013125	Web-Based Project Management System
013216	Construction Progress Schedule
013219	Submittals Register
013226	Contractor Daily Reports
013300	Submittal Procedures
013500	Contractor Employee Background Check
013523	Safety Program
014500	Quality Control
015113	Temporary Electricity
015123	Temporary Heating, Cooling, and Ventilating
015200	Construction Facilities & Temporary Controls
016200	Material and Equipment
017123	Field Engineering [Include Survey & Layout Data]
017329	Cutting and Patching
017700	Contract Closeout

Division 02 - Existing Conditions

024119	Selective Demolition
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Division 03 - Concrete

033000 Cast-In-Place Concrete

Division 04 - Masonry

042000 Unit Masonry

Division 05 - Metals

053100 Steel Decking  
054000 Cold Formed Metal Framing  
054400 Cold Formed Metal Trusses  
055000 Metal Fabrications

Division 06 - Wood, Plastics, and Composites

061000 Rough Carpentry  
064023 Interior Architectural Woodwork

Division 07 - Thermal and Moisture Protection

072100 Thermal Insulation  
072110 Insulating Air Barrier System  
074113 Standing-Seam Metal Roofing  
076200 Sheet Metal Flashing and Trim  
077253 Snow Guards  
078413 Penetration Firestopping  
079200 Joint Sealants

Division 08 - Openings

081113 Hollow Metal Doors and Frames  
081416 Flush Wood Doors  
084113 Aluminum-Framed Entrances and Storefronts  
087100 Door Hardware  
088000 Glazing  
089000 Louvers and Vents

Division 09 - Finishes

092216 Non-Structural Metal Framing  
092900 Gypsum Board  
093000 Tiling  
095113 Acoustical Panel Ceilings  
096513 Resilient Base and Accessories

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096519	Resilient Tile Flooring
099113	Exterior Painting
099123	Interior Painting
099600	High Performance Coatings

Division 10 - Specialties

101100	Visual Display Units
101400	Signs
102113	Toilet Compartments
102800	Toilet, Bath and Laundry Accessories
104400	Fire Protection Specialties
105113	Metal Lockers

Division 11 - Equipment

Not Applicable

Division 12 - Furnishings

122113	Horizontal Louver Blinds
123200	Institutional Casework

Division 13 - Special Construction

Not Applicable

Division 14 - Conveying Equipment

Not Applicable

Division 21 - Fire Protection

210517	Sleeves and Sleeve Seals for Fire Suppression Piping
210518	Escutcheons for Fire Suppression Piping
210553	Identification for Fire Suppression Piping and Equipment
211313	Wet Pipe Sprinkler Systems

Division 22 - Plumbing

220517	Sleeves and Sleeve Seals for Plumbing Piping
220518	Escutcheons for Plumbing Piping
220523.12	Ball Valves for Plumbing Piping
220529	Hangers and Supports for Plumbing Piping and Equipment
220553	Identification for Plumbing Piping and Equipment
220719	Plumbing Piping Insulation

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221116	Domestic Water Piping
221119	Domestic Water Piping Specialties
221316	Sanitary Waste and Vent Piping
224213.13	Commercial Water Closets
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Division 23 - Heating Ventilating and Air Conditioning

230513	Common Motor Requirements for HVAC Equipment
230517	Sleeves and Sleeve Seals for HVAC Piping
230518	Escutcheons for HVAC Piping
230523	General Duty Valves for HVAC Piping
230529	Hangers and Supports for HVAC Piping and Equipment
230548.13	Vibration Controls for HVAC
230553	Identification for HVAC Piping and Equipment
230593	Testing Adjusting and Balancing for HVAC
230713	Duct Insulation
230719	HVAC Piping Insulation
230950	Building Automation System (BAS) General
230951	BAS Basic Materials, Interface Devices and Sensors
230953	BAS Field Panels
230958	Sequence of Operation
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232116	Hydronic Piping Specialties
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Division 26 - Electrical

260519	Low Voltage Electrical Power Conductors and Cables
260523	Control Voltage Electrical Power Cables
260526	Grounding and Bonding for Electrical Systems
260529	Hangers and Supports for Electrical Systems
260533	Raceways and Boxes for Electrical Systems
260544	Sleeves and Sleeve Seals for Electrical Raceways and Cabling
260553	Identification for Electrical Systems
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262726	Wiring Devices
262816	Enclosed Switches and Circuit Breakers
262913	Enclosed Controllers
265100	Interior Lighting
265600	Exterior Lighting

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Division 27 - Communications

270526	Grounding and Bonding for Communications Systems
270528	Pathways for Communications Systems
270544	Sleeves and Sleeve Seals for Communications Pathways and Cabling
271100	Communications Equipment Room Fittings
271500	Communications Horizontal Cabling
275116	Public Address System
275313	Clock Systems

Division 28 - Electronic Safety And Security

280513	Conductors and Cables for Electronic Safety and Security
280526	Grounding and Bonding for Electronic Safety and Security
280528	Pathways for Electronic Safety and Security
280544	Sleeves and Sleeve Seals for Electronic Safety and Security Pathways and Cabling
283111	Digital, Addressable Fire Alarm System

Division 31 - Earthwork

311000	Site Clearing
312000	Earth Moving
312319	Dewatering
315000	Excavation Support

Division 32 - Exterior Improvements

321216	Asphalt Paving
321313	Concrete Paving

Division 33 – Utilities

334100	Storm Utility Drainage
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END OF SECTION

**Contract A-1: Sitework**

BID FORM

For Bids Due: \_\_\_\_\_ To: Indian River School District  
31 Hosier Street  
Selbyville, DE 19975

Name of Bidder: \_\_\_\_\_

Bidder Address: \_\_\_\_\_  
\_\_\_\_\_

Contact Name: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Delaware Business License No.: \_\_\_\_\_ Taxpayer ID No.: \_\_\_\_\_

(Other License Nos.): \_\_\_\_\_

**(A copy of Bidder's Delaware Business License must be attached to this form.)**

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:

\$ \_\_\_\_\_ (\$ \_\_\_\_\_ )

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates. An "ADD" or "DEDUCT" amount is indicated by the crossed out part that does not apply.

Alternate No. 1: Description

Add/Deduct \_\_\_\_\_ (\$ \_\_\_\_\_ )

UNIT

Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

	<u>BULK</u>		<u>TRENCH</u>	
	<u>Add</u>	<u>Deduct</u>	<u>Add</u>	<u>Deduct</u>

1.

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NOTE: The difference in price between Add and Deduct in the above Unit Prices should not exceed fifteen percent (15%).

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 sixty (60) 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 (if required).

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

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

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

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

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

By \_\_\_\_\_ Trading as \_\_\_\_\_  
(Individual's / General Partner's / Corporate Name)  
\_\_\_\_\_  
(State of Corporation)

Business Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Witness: \_\_\_\_\_ By: \_\_\_\_\_  
(SEAL) ( Authorized Signature )  
\_\_\_\_\_  
( Title )  
Date: \_\_\_\_\_

ATTACHMENTS

Sub-Contractor List  
Non-Collusion Statement  
Bid Bond  
Consent of Surety  
Delaware Business License  
(Others as Required by Project Manuals)

SUBCONTRACTOR LIST

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

<u>Subcontractor Category</u>	<u>Subcontractor</u> <b><u>Subcontractors tax payer ID #</u></b> <b><u>or Delaware Business license #</u></b>	<u>Address (City &amp; State)</u> _____
1. Sitework	_____	_____

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date \_\_\_\_\_.

All the terms and conditions of A-1, Sitework 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.

**BID BOND**

TO ACCOMPANY PROPOSAL  
(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 \_\_\_\_\_ Indian River School District in the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_), or percent not to exceed \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) of amount of bid on Contract No. \_\_\_\_\_ to be paid to the \_\_\_\_\_ Indian River School District for the use and benefit of the \_\_\_\_\_ Indian River School District 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 bounden Principal who has submitted to the \_\_\_\_\_ Indian River School District 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 \_\_\_\_\_ Indian River School District 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
Witness _____	_____ Name of Surety
	_____ Title

CONSENT OF SURETY

DATE \_\_\_\_\_

To: Indian River School District  
31 Hosier Street  
Selbyville, DE 19975

Gentlemen:

We, the \_\_\_\_\_

\_\_\_\_\_  
(Surety Company's Address)

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

\_\_\_\_\_  
(Contractor)

\_\_\_\_\_  
(Address)

is awarded the Contract No. \_\_\_\_\_

We will write the required Performance and/or Labor and Material Bond required by Paragraph 9 of the Instructions to Bidders.

\_\_\_\_\_  
(Surety Company)

By \_\_\_\_\_  
(Attorney-in-Fact)

END OF SECTION

**Contract A-2: Carpentry & General Work**

BID FORM

For Bids Due: \_\_\_\_\_ To: Indian River School District  
31 Hosier Street  
Selbyville, DE 19975

Name of Bidder: \_\_\_\_\_

Bidder Address: \_\_\_\_\_  
\_\_\_\_\_

Contact Name: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Delaware Business License No.: \_\_\_\_\_ Taxpayer ID No.: \_\_\_\_\_

(Other License Nos.): \_\_\_\_\_

**(A copy of Bidder's Delaware Business License must be attached to this form.)**

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:

\$ \_\_\_\_\_ (\$ \_\_\_\_\_)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates. An "ADD" or "DEDUCT" amount is indicated by the crossed out part that does not apply.

Alternate No. 1: Masonry Units

1. Base Bid: Provide any listed masonry units, as specified in Section 042000 "Unit Masonry."
2. Alternate: Provide basis-of-design masonry units as specified in Section 042000 "Unit Masonry."

Add/Deduct \_\_\_\_\_ (\$ \_\_\_\_\_)

UNIT

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Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

<u>BULK</u>		<u>TRENCH</u>	
<u>Add</u>	<u>Deduct</u>	<u>Add</u>	<u>Deduct</u>

1.

NOTE: The difference in price between Add and Deduct in the above Unit Prices should not exceed fifteen percent (15%).

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 sixty (60) 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 (if required).

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

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

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: \_\_\_\_\_  
( Authorized Signature )

Indian River School District  
Referendum 2013  
Selbyville Middle School

---

(SEAL)

\_\_\_\_\_  
( Title )

Date: \_\_\_\_\_

ATTACHMENTS

- Sub-Contractor List
- Non-Collusion Statement
- Bid Bond
- Consent of Surety
- Delaware Business License
- (Others as Required by Project Manuals)

SUBCONTRACTOR LIST

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

<u>Subcontractor Category</u>	<u>Subcontractor</u> <u>Subcontractors tax payer ID #</u> <u>or Delaware Business license #</u>	<u>Address (City &amp; State)</u>
1. Carpentry & General Work	_____	_____
2. Concrete	_____	_____
3. Masonry	_____	_____
4. Roofing	_____	_____
5. Glass & Glazing	_____	_____
6. Drywall	_____	_____
7. Acoustical Ceilings	_____	_____
8. Flooring	_____	_____
9. Paint	_____	_____
10. Casework	_____	_____

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date \_\_\_\_\_.

All the terms and conditions of **A-2, Carpentry & General Work** 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.

**BID BOND**

TO ACCOMPANY PROPOSAL  
(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 \_\_\_\_\_ Indian River School District in the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_), or percent not to exceed \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) of amount of bid on Contract No. \_\_\_\_\_ to be paid to the \_\_\_\_\_ Indian River School District for the use and benefit of the \_\_\_\_\_ Indian River School District 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 bounden Principal who has submitted to the \_\_\_\_\_ Indian River School District 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 \_\_\_\_\_ Indian River School District 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  
Attest \_\_\_\_\_

By: \_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Name of Surety

Witness \_\_\_\_\_

\_\_\_\_\_  
Title

CONSENT OF SURETY

DATE \_\_\_\_\_

To: Indian River School District  
31 Hosier Street  
Selbyville, DE 19975

Gentlemen:

We, the \_\_\_\_\_

\_\_\_\_\_  
(Surety Company's Address)

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

\_\_\_\_\_  
(Contractor)

\_\_\_\_\_  
(Address)

is awarded the Contract No. \_\_\_\_\_

We will write the required Performance and/or Labor and Material Bond required by Paragraph 9 of the Instructions to Bidders.

\_\_\_\_\_  
(Surety Company)

By \_\_\_\_\_  
(Attorney-in-Fact)

END OF SECTION

**Contract A-3: Mechanical**

BID FORM

For Bids Due: \_\_\_\_\_ To: Indian River School District  
31 Hosier Street  
Selbyville, DE 19975

Name of Bidder: \_\_\_\_\_

Bidder Address: \_\_\_\_\_  
\_\_\_\_\_

Contact Name: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Delaware Business License No.: \_\_\_\_\_ Taxpayer ID No.: \_\_\_\_\_

(Other License Nos.): \_\_\_\_\_

**(A copy of Bidder's Delaware Business License must be attached to this form.)**

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:

\$ \_\_\_\_\_ (\$ \_\_\_\_\_ )

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates. An "ADD" or "DEDUCT" amount is indicated by the crossed out part that does not apply.

Alternate No. 1: Description

Add/Deduct \_\_\_\_\_ (\$ \_\_\_\_\_ )

UNIT

Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

<u>BULK</u>		<u>TRENCH</u>	
<u>Add</u>	<u>Deduct</u>	<u>Add</u>	<u>Deduct</u>

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1.

NOTE: The difference in price between Add and Deduct in the above Unit Prices should not exceed fifteen percent (15%).

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 sixty (60) 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 (if required).

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

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

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: \_\_\_\_\_

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ATTACHMENTS

Sub-Contractor List  
Non-Collusion Statement  
Bid Bond  
Consent of Surety  
Delaware Business License  
(Others as Required by Project Manuals)

SUBCONTRACTOR LIST

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

<u>Subcontractor Category</u>	<u>Subcontractor</u> <b><u>Subcontractors tax payer ID #</u></b> <b><u>or Delaware Business license #</u></b>	<u>Address (City &amp; State)</u> _____
1. Mechanical	_____	_____
2. Fire Protection	_____	_____

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date \_\_\_\_\_.

All the terms and conditions of A-3, Mechanical 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.

**BID BOND**

TO ACCOMPANY PROPOSAL  
(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 \_\_\_\_\_ Indian River School District in the sum of \_\_\_\_\_  
\_\_\_\_\_ Dollars (\$ \_\_\_\_\_), or percent not to exceed \_\_\_\_\_  
\_\_\_\_\_ Dollars (\$ \_\_\_\_\_) of amount of bid on Contract No. \_\_\_\_\_ to  
be paid to the \_\_\_\_\_ Indian River School District for the use and benefit of the \_\_\_\_\_  
\_\_\_\_\_ Indian River School District 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 bounden Principal who has submitted to the  
\_\_\_\_\_ Indian River School District 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 \_\_\_\_\_  
\_\_\_\_\_ Indian River School District 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
Witness _____	_____ Name of Surety
	_____ Title

CONSENT OF SURETY

DATE \_\_\_\_\_

To: Indian River School District  
31 Hosier Street  
Selbyville, DE 19975

Gentlemen:

We, the \_\_\_\_\_

\_\_\_\_\_  
(Surety Company's Address)

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

\_\_\_\_\_  
(Contractor)

\_\_\_\_\_  
(Address)

is awarded the Contract No. \_\_\_\_\_

We will write the required Performance and/or Labor and Material Bond required by Paragraph 9 of the Instructions to Bidders.

\_\_\_\_\_  
(Surety Company)

By \_\_\_\_\_  
(Attorney-in-Fact)

END OF SECTION

Indian River School District  
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Contract A-4: Electrical

BID FORM

For Bids Due: \_\_\_\_\_ To: Indian River School District  
31 Hosier Street  
Selbyville, DE 19975

Name of Bidder: \_\_\_\_\_

Bidder Address: \_\_\_\_\_  
\_\_\_\_\_

Contact Name: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Delaware Business License No.: \_\_\_\_\_ Taxpayer ID No.: \_\_\_\_\_

(Other License Nos.): \_\_\_\_\_

**(A copy of Bidder's Delaware Business License must be attached to this form.)**

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:

\$ \_\_\_\_\_ (\$ \_\_\_\_\_ )

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates. An "ADD" or "DEDUCT" amount is indicated by the crossed out part that does not apply.

Alternate No. 1: Description

Add/Deduct \_\_\_\_\_ (\$ \_\_\_\_\_ )

UNIT

Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

<u>BULK</u>		<u>TRENCH</u>	
<u>Add</u>	<u>Deduct</u>	<u>Add</u>	<u>Deduct</u>

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1.

NOTE: The difference in price between Add and Deduct in the above Unit Prices should not exceed fifteen percent (15%).

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 sixty (60) 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 (if required).

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

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

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

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

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

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

\_\_\_\_\_  
(State of Corporation)

Business Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Witness: \_\_\_\_\_ By: \_\_\_\_\_  
(SEAL) ( Authorized Signature )

\_\_\_\_\_  
( Title )

Date: \_\_\_\_\_

ATTACHMENTS

Sub-Contractor List  
Non-Collusion Statement  
Bid Bond  
Consent of Surety  
Delaware Business License  
(Others as Required by Project Manuals)

SUBCONTRACTOR LIST

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

<u>Subcontractor Category</u>	<u>Subcontractor</u> <b><u>Subcontractors tax payer ID #</u></b> <b><u>or Delaware Business license #</u></b>	<u>Address (City &amp; State)</u> _____
1. Electrical	_____	_____
2. Communications	_____	_____

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date \_\_\_\_\_.

All the terms and conditions of A-4, Electrical 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.

**BID BOND**

TO ACCOMPANY PROPOSAL  
(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 \_\_\_\_\_ Indian River School District in the sum of \_\_\_\_\_  
\_\_\_\_\_ Dollars (\$ \_\_\_\_\_), or percent not to exceed \_\_\_\_\_  
\_\_\_\_\_ Dollars (\$ \_\_\_\_\_) of amount of bid on Contract No. \_\_\_\_\_ to  
be paid to the \_\_\_\_\_ Indian River School District for the use and benefit of the \_\_\_\_\_  
\_\_\_\_\_ Indian River School District 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 bounden Principal who has submitted to the  
\_\_\_\_\_ Indian River School District 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 \_\_\_\_\_  
\_\_\_\_\_ Indian River School District 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
Witness _____	_____ Name of Surety
	_____ Title

CONSENT OF SURETY

DATE \_\_\_\_\_

To: Indian River School District  
31 Hosier Street  
Selbyville, DE 19975

Gentlemen:

We, the \_\_\_\_\_

\_\_\_\_\_  
(Surety Company's Address)

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

\_\_\_\_\_  
(Contractor)

\_\_\_\_\_  
(Address)

is awarded the Contract No. \_\_\_\_\_

We will write the required Performance and/or Labor and Material Bond required by Paragraph 9 of the Instructions to Bidders.

\_\_\_\_\_  
(Surety Company)

By \_\_\_\_\_  
(Attorney-in-Fact)

END OF SECTION

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- All rough carpentry related to the interior of the building including blocking, wood nailers, etc. for the installation of fire extinguishers, doors, windows, toilet accessories, cabinets, toilet partitions, casework, millwork, etc. including fire treating, as required.
- Provide a complete standing seam metal roofing assembly, including metal roof panels, underlayment, cover board and rigid insulation.
- Metal drip edges.
- Metal soffit.
- Provide permanent patching of existing roofing systems at areas of demolition and building tie-in. All patching shall conform to original warranty requirements and documents.
- Gutters, downspouts and splash blocks.
- Metal fascia.
- Flashing and sheet metal.
- Joint sealants.
- Provide aluminum framed entrances and storefronts.
- Provide manual aluminum door systems and handling.
- All glass and glazing at exterior of building.
- Break metal trim.
- Interior door and window glass.
- Coordinate glass types with partition and door fire ratings.
- Provide hollow metal doors, frames, finish hardware, and wood doors.
- Keying. All lock sets. Provide Owner with copy of pin schedule.
- Construction cylinders.
- ~~• Furnish hold open closers with fire alarm interface: Power wiring by Electrical Contractor. Fire alarm ties in by Electrical Contractor.~~
- Louvers and vents

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- Minor patching prior to application of finishes.
- Final coat of paint is to be installed after ceilings are installed, if directed by Construction Manager.
- Marker boards, tack boards, and visual display rails.
- Interior signage.
- Fire extinguishers, cabinets and accessories.
- Toilet and bath accessories.
- Metal lockers.
- Window treatments.
- Mirrors.
- Provide all cabinets, countertops, shelving, etc., listed in the specifications and shown on the drawings. All work shall be pre-cut to receive items furnished by this contractor but installed by others.
- Coordinate casework listed in specifications and drawings. Provide all items required by both.
- All countertops, cabinets and casework shall be field cut to size and shall have end panels.
- ~~Any items furnished as part of this Contract that require mechanical or electrical rough ins or services that are different from those shown on the Contract Drawings shall be brought to the attention of the Construction Manager during the bidding period. Failure to do so shall make this Contractor liable for costs of any changes required by same.~~
- Scaffolding and lifts for this work.
- Comebacks and out-of-sequence work may be required and as such should be included.
- Include all necessary field measurements.
- All field trimming required to adjust to existing conditions.
- Anchoring devices, fasteners, inserts and other related items associated with the installation of the above items.
- Attic stock.

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- Provide specified warranties.
- All warranties begin at overall project substantial completion.
- Daily clean up.
- This Contractor shall include in the base bid 80 hours of Journeyman carpenter time and 80 hours of common labor time for work to be directed by the Construction Manager.
- ~~• This Contractor to allow 40 man hours and all required paint materials for these man hours to be used as directed by the Construction Manager.~~
- This Contractor shall provide and maintain for the length of the project, one temporary fire extinguisher for each 3,000 sq. ft of the protected building area. Fire extinguishers shall be 10lb, Multi-Purpose (ABC) dry chemical, UL labeled, with a rating of 3a:40bc.
- Provide temporary wood frames with reinforced poly for weather protection, in all of the window and door openings on the exterior elevations, until the windows and doors are ready to be installed. Remove and dispose of the temporary frames immediately prior to window and door installation. Provide temporary wood doors at the exterior doors, to include self-closing hardware and padlocks.
- Provide two temporary demising partitions, from the floor to the bottom of the structure, at the ends of Corridors A128 and A139. Each partition shall be sound attenuated with insulation and sealed to ensure no migration of sound, dust, or odors. Provide ½" drywall on the occupant side with a level 4 finish. Provide two single door openings, one for each partition, with panic hardware on the occupant side for emergency egress. Remove and dispose of the temporary partitions and doors when directed by the Construction Manager.
- This Contractor shall provide and maintain for the length of the project, one field office for the sole use of the Owner and Construction Manager. Include in the base bid all delivery, permit, rental, set up and removal fees. The office shall be at least 10' wide by 40' long, have central heating and cooling, a built-in plan table, built-in desks with file cabinets, and OSHA-compliant stairs. The office shall be secured to the ground using anchors and tie-downs. No skirting or restroom is required.
- This Contractor shall provide and maintain for the length of the project, two portable toilets for the use of all Contractors. Include all transportation, rental and weekly cleaning charges.
- This Contractor shall include in the base bid an allowance of \$3,000 for dumpsters for general jobsite debris generated by all Contractors. The allowance does not include masonry debris disposal. The allowance shall cover all transportation and landfill tipping fees. Any unused portion of the allowance shall be credited back to the Owner via change order.

## 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: Masonry Units

1. Base Bid: Provide any listed masonry units, as specified in Section 042000 "Unit Masonry."
2. Alternate: Provide basis-of-design masonry units as specified in Section 042000 "Unit Masonry."

END OF SECTION 012300

## SECTION 102113 - TOILET COMPARTMENTS

## PART 1 - GENERAL

## 1.1 RELATED DOCUMENTS

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

## 1.2 SUMMARY

- A. Section Includes:
  - 1. Solid-polymer toilet compartments configured as toilet enclosures.
- B. Related Sections include the following:
  - 1. Division 10 Section "Toilet, Bath and Laundry Accessories" for grab bars and partition-mounted accessories.

## 1.3 SUBMITTALS

- A. Product Data: For each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.
- B. Shop Drawings: For toilet compartments. Include plans, elevations, sections, details, and attachments to other work.
  - 1. Show locations of cutouts for compartment-mounted toilet accessories.
  - 2. Show locations of reinforcements for compartment-mounted grab bars.
  - 3. Show locations of centerlines of toilet fixtures.
- C. Samples for Initial Selection: For each type of unit indicated involving material and color selection.
- D. Samples for Verification: For the following products, in manufacturer's standard sizes unless otherwise indicated:
  - 1. Each type of material, color, and finish required for units, prepared on 6-inch- square Samples of same thickness and material indicated for Work.

## 1.4 QUALITY ASSURANCE

- A. Regulatory Requirements: Comply with applicable provisions in the U.S. Architectural & Transportation Barriers Compliance Board's "Americans with Disabilities Act (ADA) and Architectural Barriers Act (ABA) Accessibility Guidelines for Buildings and Facilities" and ICC/ANSI A117.1 and Delaware State Architectural Accessibility Standards for toilet compartments designated as accessible.

## 1.5 PROJECT CONDITIONS

- A. Field Measurements: Verify actual locations of toilet fixtures, walls, columns, ceilings, and other construction contiguous with toilet compartments by field measurements before fabrication.

## PART 2 - PRODUCTS

## 2.1 MATERIALS

- A. Aluminum Castings: ASTM B 26/B 26M.
- B. Aluminum Extrusions: ASTM B 221.
- C. Stainless-Steel Sheet: ASTM A 666, Type 304, stretcher-leveled standard of flatness.
- D. Stainless-Steel Castings: ASTM A 743/A 743M.

## 2.2 SOLID-POLYMER UNITS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
  - 1. Accurate Partitions Corporation.
  - 2. Ampco, Inc.
  - 3. Bradley Corporation; Mills Partitions.
  - 4. Comtec Industries/Capitol Partitions.
  - 5. General Partitions Mfg. Corp.
  - 6. Global Steel Products Corp.
  - 7. Hadrian Manufacturing Inc.
  - 8. Knickerbocker Partition Corporation.
  - 9. Metpar Corp.
  - 10. Partition Systems Incorporated of South Carolina.
  - 11. Rockville Partitions Incorporated.
  - 12. Santana Products, Inc.
  - 13. Sanymetal; a Crane Plumbing company.
  - 14. Weis-Robart Partitions, Inc.
- B. Toilet-Enclosure Style: Overhead braced.
- C. Door, Panel, and Pilaster Construction: Solid, polypropylene (PP) panel material, not less than 1 inch thick, seamless, with eased edges, and with homogenous color and pattern throughout thickness of material.
  - 1. Heat-Sink Strip: Manufacturer's standard continuous, stainless-steel strip fastened to exposed bottom edges of solid-polymer components to prevent burning.
  - 2. Color and Pattern: Two colors and patterns in each room as selected by Architect from manufacturer's full range.
- D. Pilaster Shoes: Manufacturer's standard design; polymer.
  - 1. Polymer Color and Pattern: Contrasting with pilaster, as selected by Architect from manufacturer's full range.
- E. Brackets (Fittings):
  - 1. Full-Height (Continuous) Type: Manufacturer's standard design; polymer.
    - a. Polymer Color and Pattern: Matching panel.

## 2.3 ACCESSORIES

- A. Hardware and Accessories: Manufacturer's standard design, heavy-duty operating hardware and accessories.
1. Material: Stainless steel.
  2. Hinges: 54", #304, 16 gauge stainless steel multi-cam hinges fastened with tamper-proof fasteners.
  3. Latch and Keeper: Manufacturer's standard latch unit (provide recessed if available as an option) designed for emergency access and with combination rubber-faced door strike and keeper. Provide units that comply with regulatory requirements for accessibility at compartments designated as accessible.
  4. Coat Hook: Manufacturer's standard combination hook and rubber-tipped bumper, sized to prevent in-swinging door from hitting compartment-mounted accessories.
  5. Door Bumper: Manufacturer's standard rubber-tipped bumper at out-swinging doors.
  6. Door Pull: Manufacturer's standard unit at out-swinging doors that complies with regulatory requirements for accessibility. Provide units on both sides of doors at compartments designated as accessible.
- B. Overhead Bracing: Manufacturer's standard continuous, extruded-aluminum head rail with antigrip profile and in manufacturer's standard finish.
- C. Anchorages and Fasteners: Manufacturer's standard exposed fasteners of stainless steel with theft-resistant-type heads. Provide sex-type bolts for through-bolt applications. For concealed anchors, use stainless steel.

## 2.4 FABRICATION

- A. Overhead-Braced Units: Provide manufacturer's standard corrosion-resistant supports, leveling mechanism, and anchors at pilasters to suit floor conditions. Provide shoes at pilasters to conceal supports and leveling mechanism.
- B. Door Size and Swings: Unless otherwise indicated, provide 24-inch- wide, in-swinging doors for standard toilet compartments and 36-inch- wide, out-swinging doors with a minimum 32-inch- wide, clear opening for compartments designated as accessible. Ambulatory stalls to have 34" wide out-swinging doors with a minimum clear width of 32"

## PART 3 - EXECUTION

### 3.1 INSTALLATION

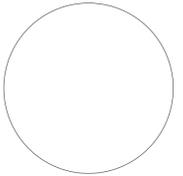
- A. General: Comply with manufacturer's written installation instructions. Install units rigid, straight, level, and plumb. Secure units in position with manufacturer's recommended anchoring devices. Coordinate and provide adequate support, bracing, and blocking for partitions with grab bars as required to comply with load requirements.
1. Maximum Clearances:
    - a. Pilasters and Panels: 1/2 inch.
    - b. Panels and Walls: 1 inch.
- B. Overhead-Braced Units: Secure pilasters to floor and level, plumb, and tighten. Set pilasters with anchors penetrating not less than 1-3/4 inches into structural floor unless otherwise indicated in manufacturer's written instructions. Secure continuous head rail to each pilaster with no fewer than two

fasteners. Hang doors to align tops of doors with tops of panels, and adjust so tops of doors are parallel with overhead brace when doors are in closed position.

3.2 ADJUSTING

- A. Hardware Adjustment: Adjust and lubricate hardware according to hardware manufacturer's written instructions for proper operation. Set hinges on in-swinging doors to hold doors open approximately 30 degrees from closed position when unlatched. Set hinges on out-swinging doors to return doors to fully closed position.

END OF SECTION 102113



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1) INDIAN RIVER SCHOOL DISTRICT  
NO CONTRACTUAL OBLIGATIONS ARE ASSUMED BY THE ARCHITECT FOR THE BENEFIT OF ANY OTHER PERSON INVOLVED IN THE PROJECT.

PROJECT TITLE  
**ADDITIONS TO  
SELBYVILLE  
MIDDLE  
SCHOOL**  
80 BETHANY ROAD  
SELBYVILLE, DELAWARE 19975

SHEET TITLE  
**FIRST FLOOR PLAN**

4' 2' 0' 4'  
SCALE: 1/4" = 1'-0"

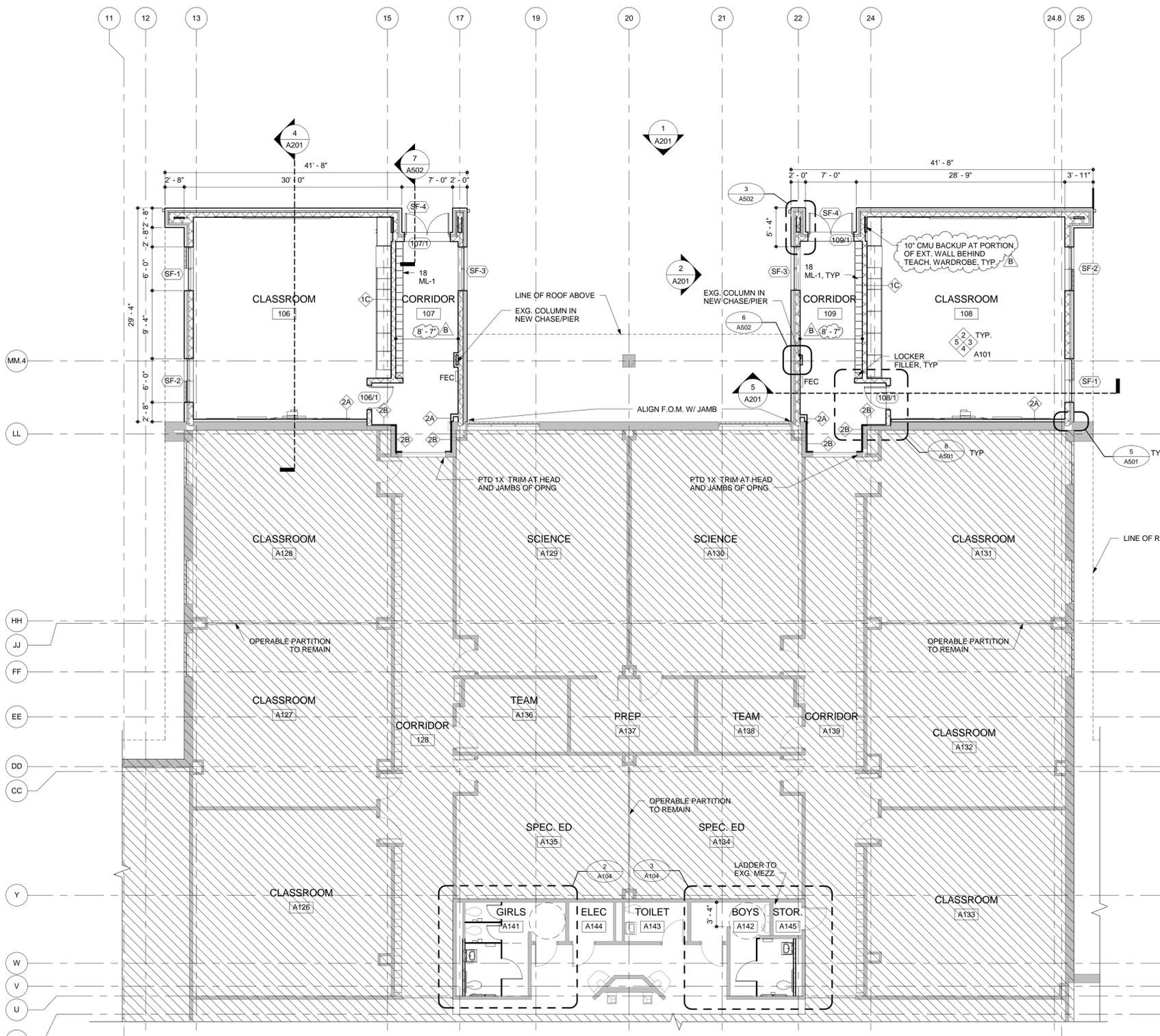
8' 4' 0' 8'  
SCALE: 1/8" = 1'-0"

ISSUE BLOCK

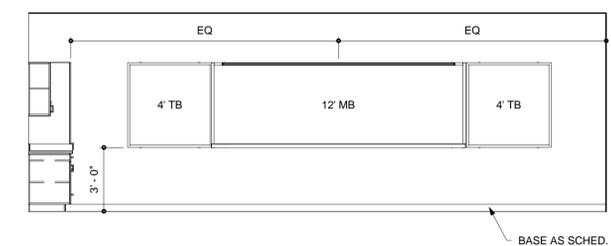
Mark	Date	Description
B	1/14/2015	ADDENDUM 2
PROJECT NO: 2013157.04		
DATE: DECEMBER 29, 2014		
SCALE: As indicated		
DRAWN BY: SER PROJ MGR: JML		

**A101**

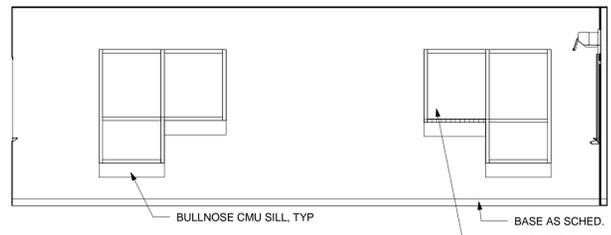
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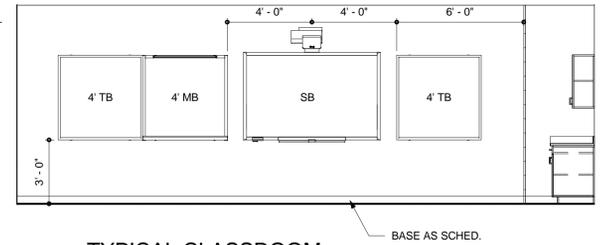
**1 FIRST FLOOR PLAN**  
SCALE: 1/8" = 1'-0"



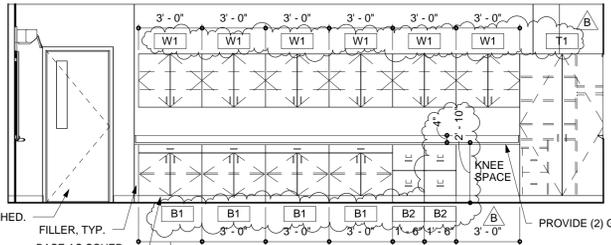
**2 TYPICAL CLASSROOM BACKWALL ELEVATION**  
SCALE: 1/4" = 1'-0"



**3 TYPICAL CLASSROOM EXTERIOR WALL**  
SCALE: 1/4" = 1'-0"



**4 TYPICAL CLASSROOM TEACHING WALL**  
SCALE: 1/4" = 1'-0"



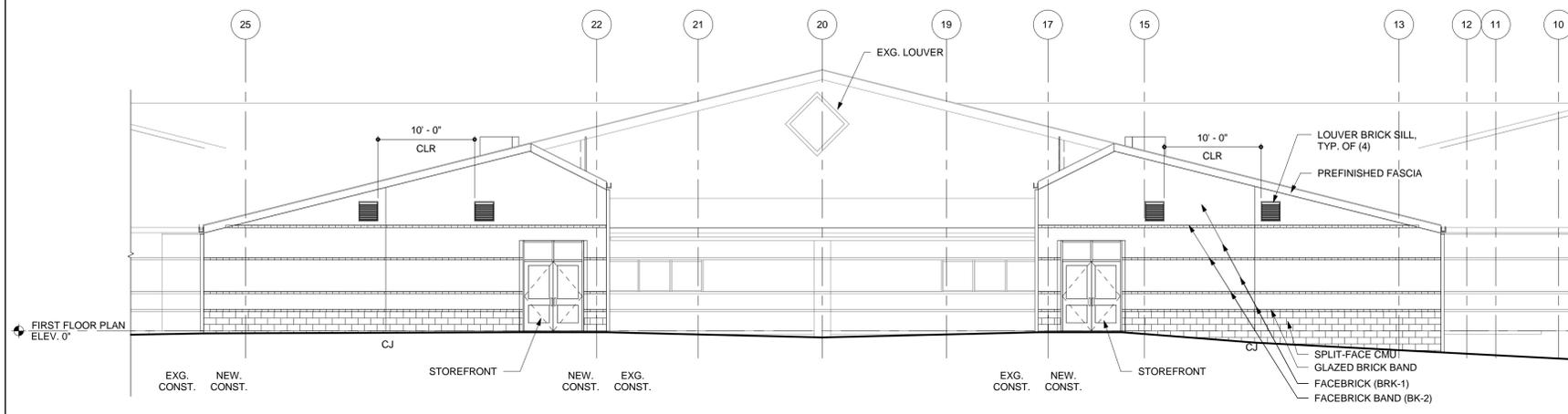
**5 TYPICAL CLASSROOM CORRIDOR WALL**  
SCALE: 1/4" = 1'-0"

- NEW CONSTRUCTION NOTES:**
1. DIMENSIONS ARE FROM FACE OF MASONRY AND FACE OF METAL STUD, UNLESS OTHERWISE NOTED.
  2. SEE A100 FOR ROOF PLAN.
  3. SEE A102 FOR MEZZANINE PLAN.
  4. SEE A103 FOR REFLECTED CEILING PLAN.
  5. SEE A104 FOR FINISH, FLOOR PATTERN, CASEWORK, VISUAL DISPLAY SURFACES, AND MISCELLANEOUS NOTES AND DIMENSIONS.
  6. SEE A104 ENLARGED TOILET PLANS.
  7. SEE A501 FOR WALL TYPES AND DETAILS. CHASE WALLS SHALL MATCH ADJACENT CONSTRUCTION UNLESS OTHERWISE SHOWN BY WALL TYPE. CHASES HAVE WALL TYPES SHOWN AT REPRESENTATIVE LOCATIONS, AND WHERE CONSTRUCTION IS ATYPICAL.
  8. SEE A501 FOR SIGN DETAILS.
  9. SEE A104 FOR FINISH AND COLOR SCHEDULES.
  10. SEE A601 FOR DOOR SCHEDULES DOOR AND FRAME TYPES AND DETAILS.
  11. SEE A101 FOR INTERIOR ELEVATIONS, INCLUDING CASEWORK KEYS.

**CASEWORK SCHEDULE**

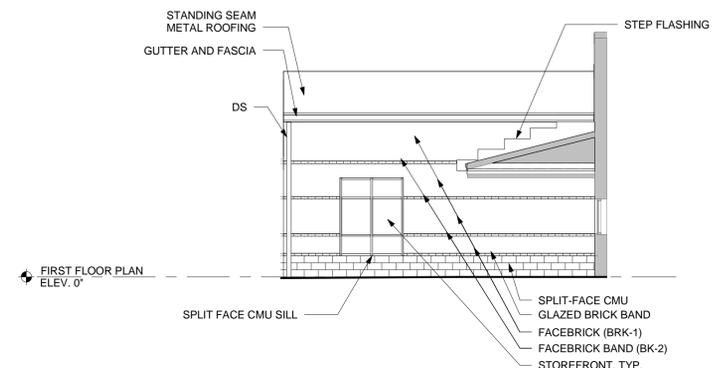
MARK	AWI-MFR #	WIDTH	HEIGHT	DEPTH
B1	212	3'-0"	2'-8 3/4"	2'-0"
B2	223	1'-6"	2'-8 3/4"	2'-0"
T1	531	4'-0"	7'-0"	2'-0"
W1	302	3'-0"	2'-6"	1'-0 1/2"

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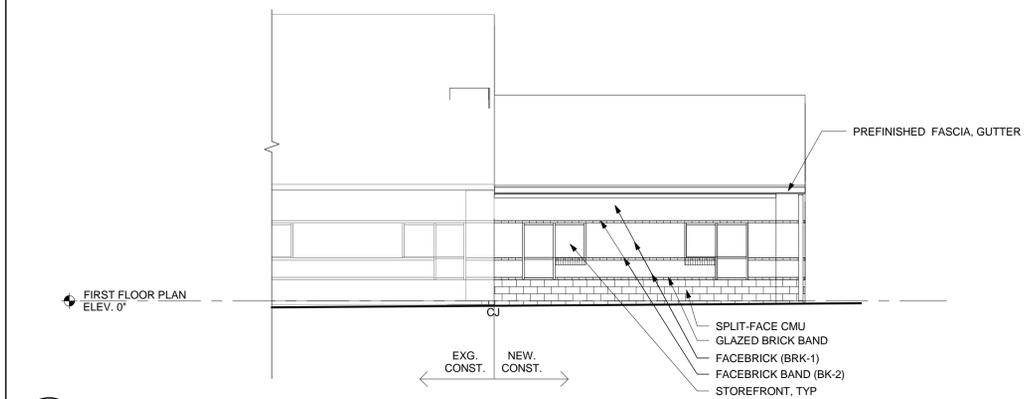
1 NORTH ELEVATION

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



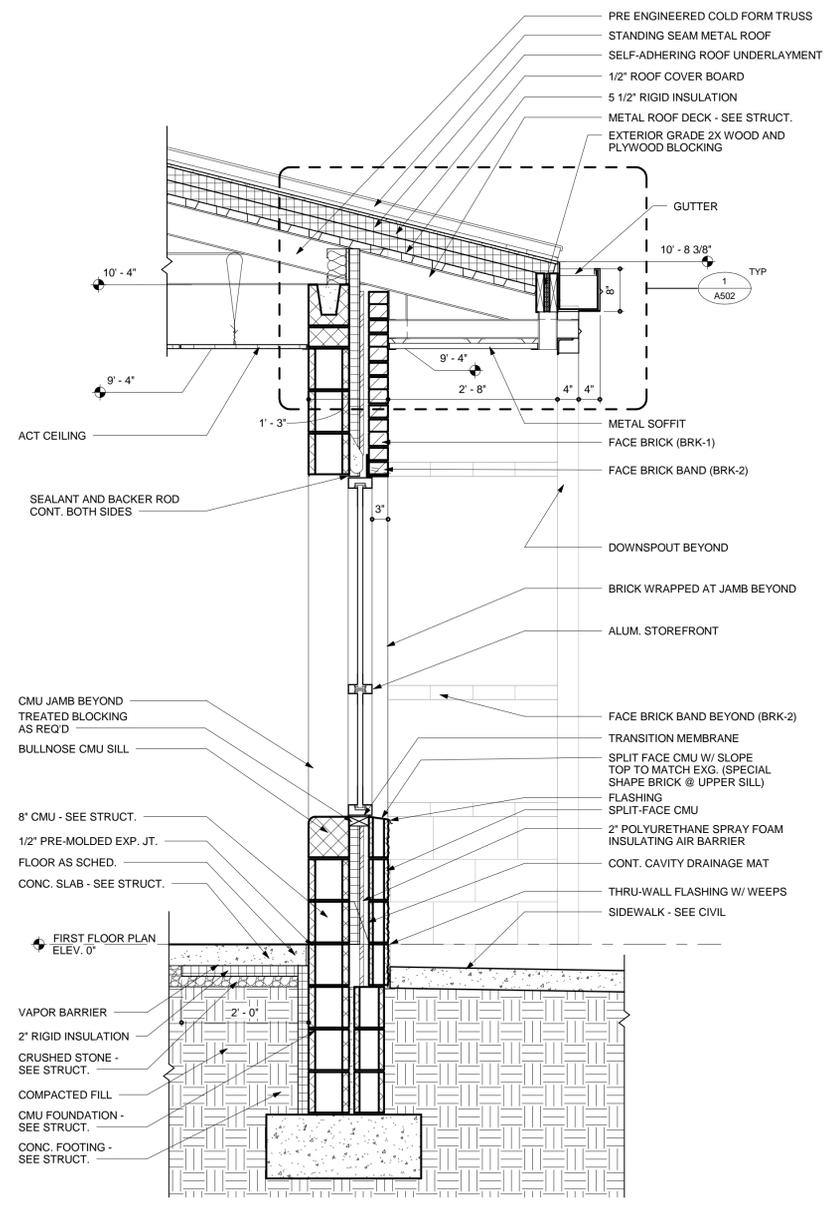
2 WEST ELEVATION

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



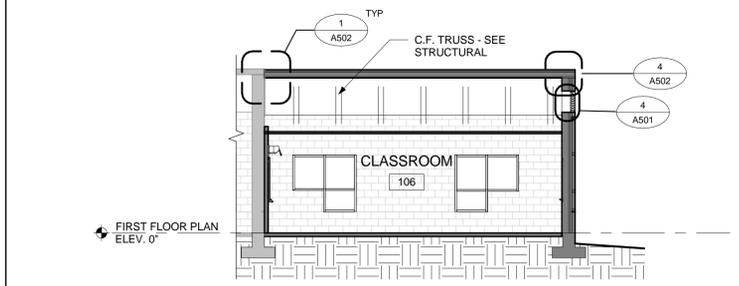
3 EAST ELEVATION

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



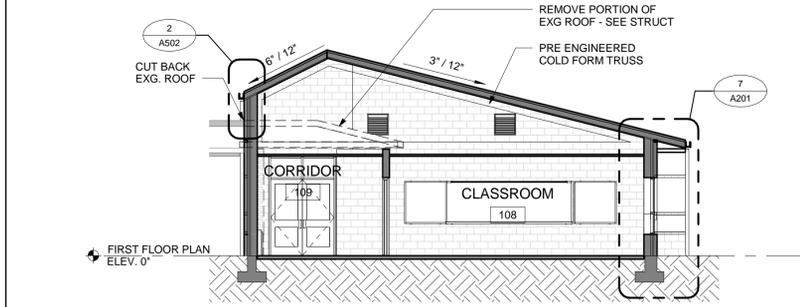
7 BUILDING SECTION

SCALE: 3/4" = 1'-0"



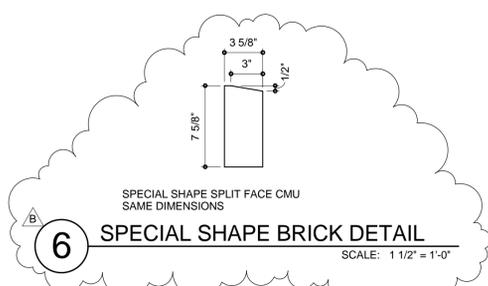
4 BUILDING SECTION THRU CLASSROOM 106

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



5 BUILDING SECTION THRU CLASSROOM 108

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



6 SPECIAL SHAPE BRICK DETAIL

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



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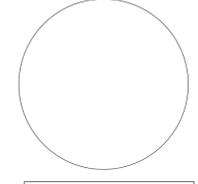
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PROJECT TITLE

ADDITIONS TO  
**SELBYVILLE MIDDLE SCHOOL**  
80 BETHANY ROAD  
SELBYVILLE, DELAWARE 19975

SHEET TITLE

**EXTERIOR ELEVATIONS AND SECTIONS**

ISSUE BLOCK

Mark	Date	Description
B	1/14/2015	ADDENDUM 2

PROJECT NO: 2013157.04

DATE: DECEMBER 29, 2014

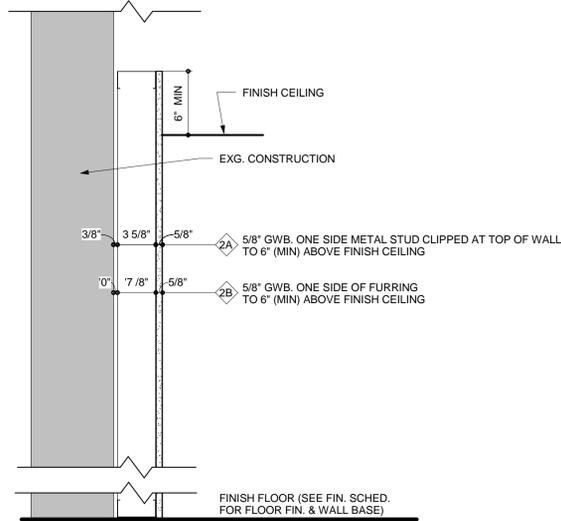
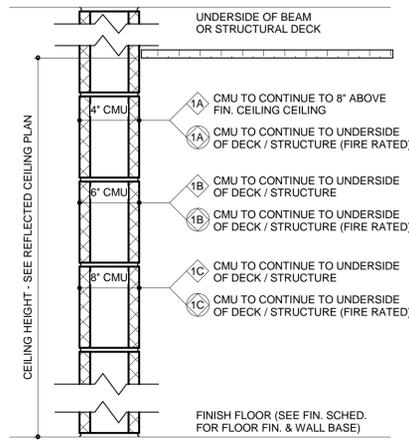
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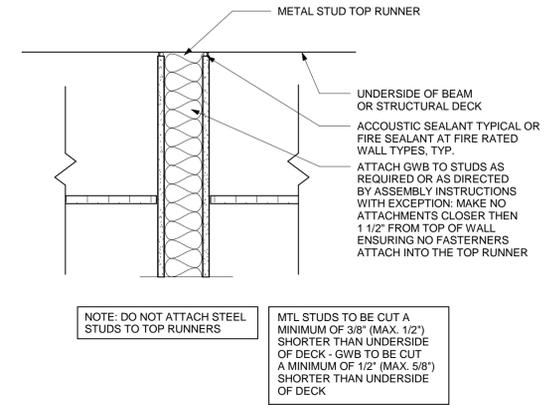
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**WALL TYPE GENERAL NOTES**

1. SEE CODE SHEETS, G100 AND G500 SERIES, FOR REQUIRED FIRE RATINGS OF ALL WALL ASSEMBLIES. MULTIPLE LAYERS OF GWB MAY BE REQUIRED AT RATED PARTITIONS.
2. SEE SPECIFICATIONS FOR TYPES OF SOUND BATT INSULATION IN METAL STUD PARTITIONS.
3. PROVIDE MOLD AND MOISTURE RESISTANT GWB AT ALL METAL STUD FRAMED PARTITIONS AT WET LOCATIONS, INCLUDING TOILET ROOMS, AND AT SINKS AND LAVATORIES. EXTEND TO END OF CASEWORK RUN, INCLUDING SIDEWALLS WHERE ADJACENT TO SINKS. SEE SPECIFICATIONS.
4. SEE SPECIFICATIONS AND STRUCTURAL DRAWINGS FOR BRACING OF METAL STUD PARTITIONS.
5. SEE STRUCTURAL FOR MASONRY TIES IN MULTIPLE WYTHE MASONRY WALLS AND PARTITIONS.
6. PROVIDE BULLNOSE MASONRY UNITS AT LOCATIONS NOTED IN SPECIFICATIONS.
7. PROVIDE SPECIAL-SHAPED MASONRY UNITS PER DETAILS AND PER SPECIFICATIONS.



**WALL TYPES** 1A 1B 1C 2A 2B

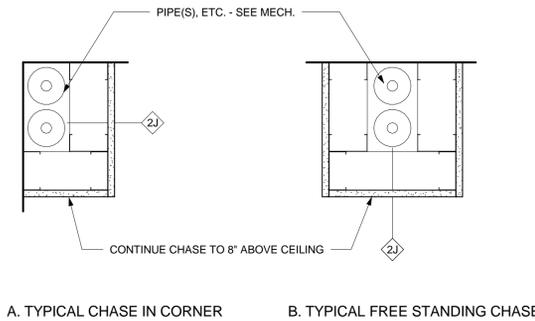
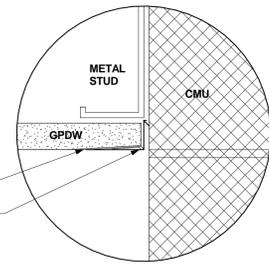
**WALL TYPES** 2A 2B

**WALL TYPE GENERAL NOTES**

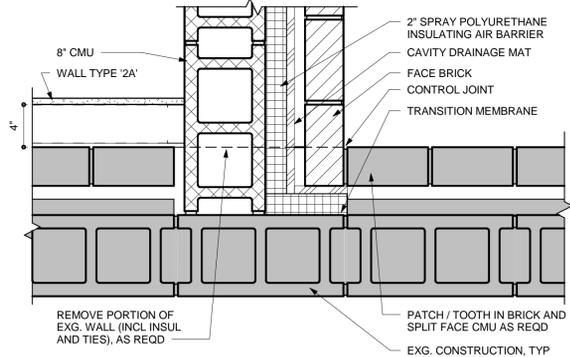
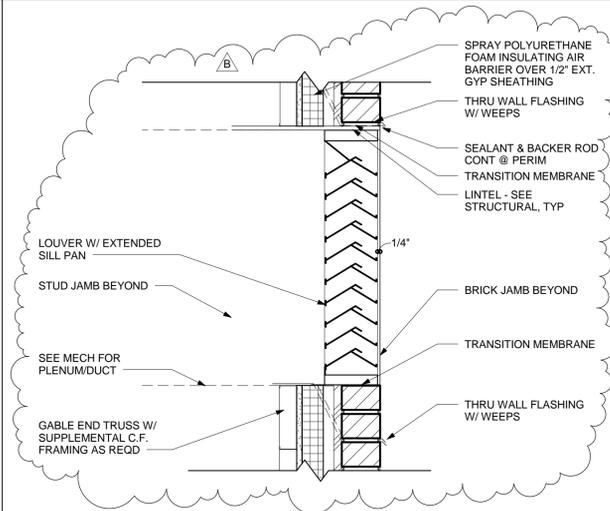
**1 TYPICAL STUD WALL DETAIL**

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

NOTE: TYPICAL HORIZONTAL TRANSITIONS WHERE CMU BLOCK AND GYPSUM DRYWALL ALIGN



NOTE: COORDINATE CHASE SIZES WITH MECHANICAL/PLUMBING & STRUCTURAL REQUIREMENTS AND WITH DIMENSIONS INDICATED ON FLOOR PLANS. ALIGN CHASE WITH ADJACENT WALLS AS INDICATED ON PLANS.



**2 TYPICAL REVEAL DETAIL**

SCALE : N.T.S.

**3 TYPICAL CHASE DETAILS**

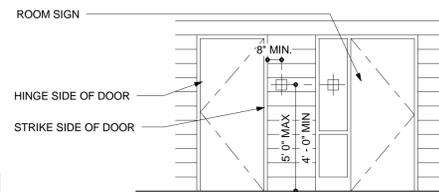
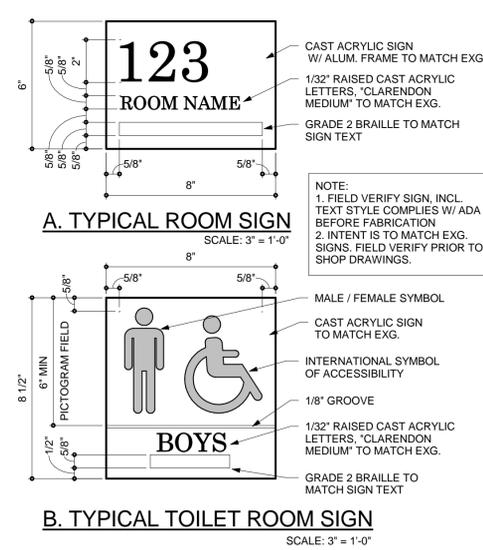
SCALE : 1 1/2" = 1' 0"

**4 TYPICAL LOUVER DETAIL**

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

**5 PLAN DETAIL AT NEW-EXG EXT WALL (SIM @ LL-17 & LL-22)**

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



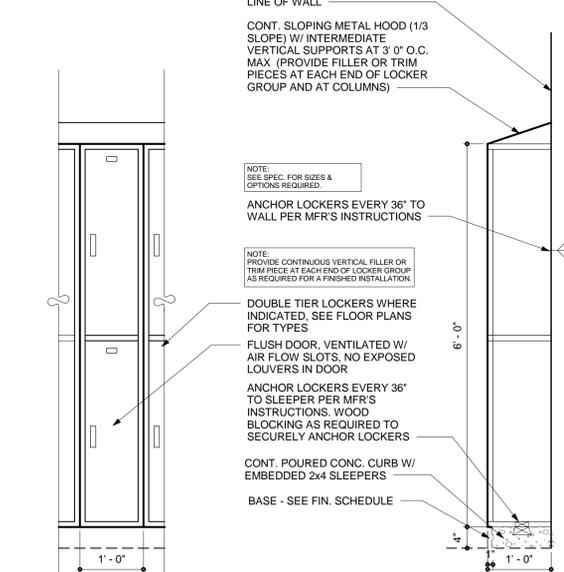
**C. TYPICAL SIGN MOUNTING**

SCALE : 1/4" = 1' 0"

NOTE: WHERE SIGNS ARE MOUNTED ON GLASS, PROVIDE A "BLANK" OF SAME SIZE AND FINISH AS SIGN ON OPPOSITE SIDE OF GLASS. ALIGN "BLANK" WITH SIGN TO CONCEAL ALL MOUNTING ADHESIVES AND BACK OF SIGN FROM VIEW.

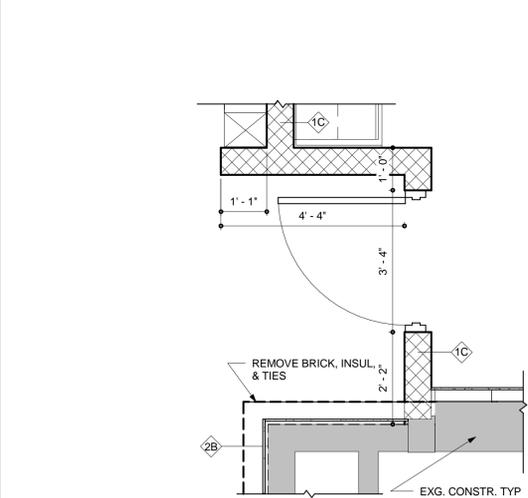
**6 TYPICAL SIGN DETAILS**

SCALE : AS NOTED



**7 TYPICAL DOUBLE TIER LOCKER DETAIL**

SCALE : 3/4" = 1' 0"



**8 TYPICAL ENTRY PLAN DETAIL**

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

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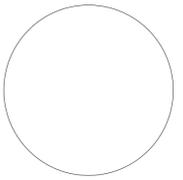
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**EDIS COMPANY**

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PROJECT TITLE

ADDITIONS TO  
**SELBYVILLE MIDDLE SCHOOL**  
80 BETHANY ROAD  
SELBYVILLE, DELAWARE 19975

SHEET TITLE

**WALL TYPES AND DETAILS**

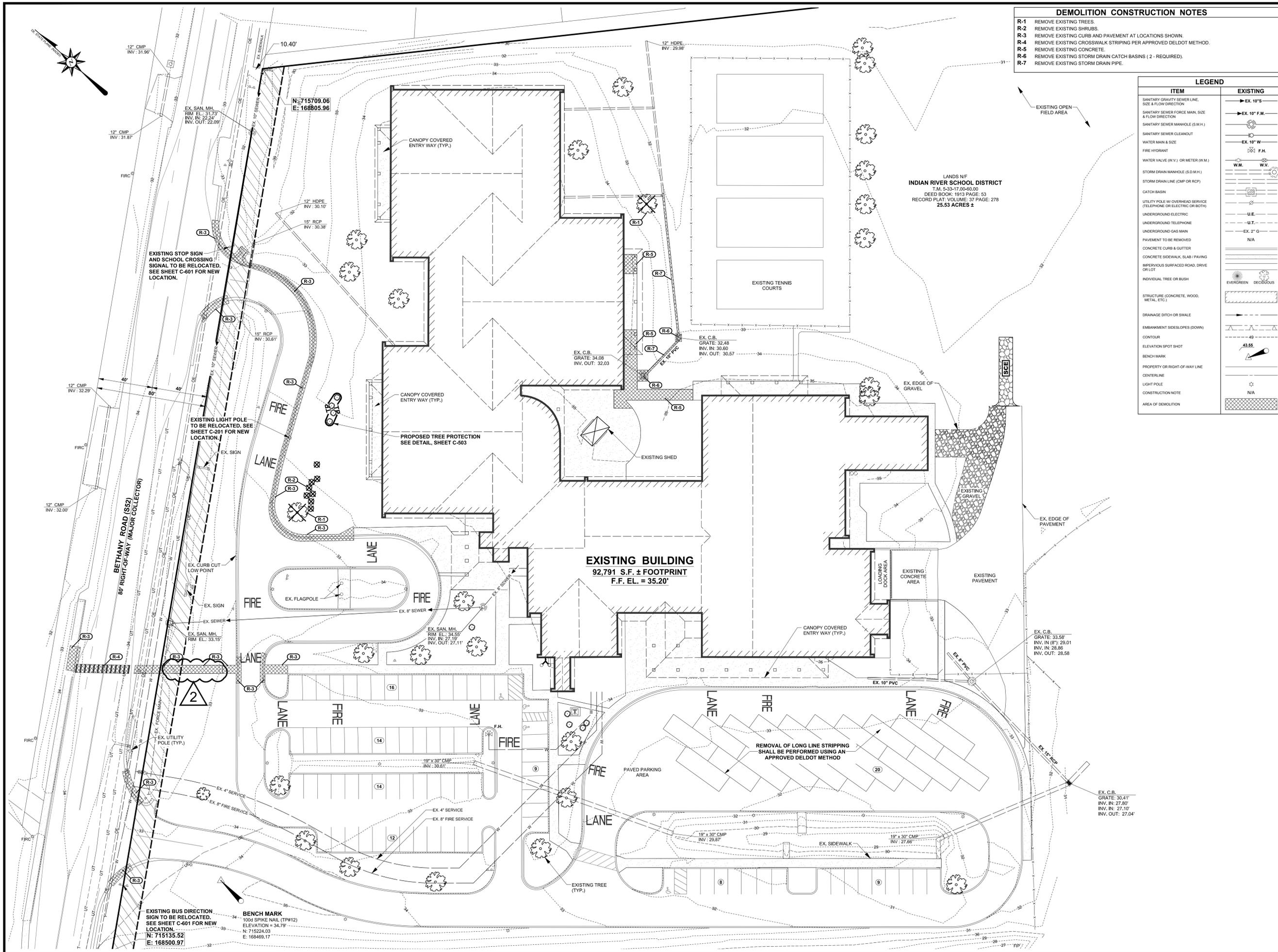
ISSUE BLOCK

Mark	Date	Description
B	1/14/2015	ADDENDUM 2
PROJECT NO: 2013157.04		
DATE: DECEMBER 29, 2014		
SCALE: As indicated		
DRAWN BY: GMS PROJ MGR: JML		

**A501**

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**DEMOLITION CONSTRUCTION NOTES**

- R-1 REMOVE EXISTING TREES.
- R-2 REMOVE EXISTING SHRUBS.
- R-3 REMOVE EXISTING CURB AND PAVEMENT AT LOCATIONS SHOWN.
- R-4 REMOVE EXISTING CROSSWALK STRIPING PER APPROVED DELDOT METHOD.
- R-5 REMOVE EXISTING CONCRETE.
- R-6 REMOVE EXISTING STORM DRAIN CATCH BASINS ( 2 - REQUIRED).
- R-7 REMOVE EXISTING STORM DRAIN PIPE.

**LEGEND**

ITEM	EXISTING
SANITARY GRAVITY SEWER LINE, SIZE & FLOW DIRECTION	EX. 10" S
SANITARY SEWER FORCE MAIN, SIZE & FLOW DIRECTION	EX. 10" F.M.
SANITARY SEWER MANHOLE (S.M.H.)	EX. S.M.H.
SANITARY SEWER CLEANOUT	EX. S.C.
WATER MAIN & SIZE	EX. 10" W
FIRE HYDRANT	F.H.
WATER VALVE (W.V.) OR METER (W.M.)	W.M. W.V.
STORM DRAIN MANHOLE (S.D.M.H.)	EX. S.D.M.H.
STORM DRAIN LINE (CMP OR RCP)	EX. S.D.R.
CATCH BASIN	EX. C.B.
UTILITY POLE W/ OVERHEAD SERVICE (TELEPHONE OR ELECTRIC OR BOTH)	EX. U.P.
UNDERGROUND ELECTRIC	U.E.
UNDERGROUND TELEPHONE	U.T.
UNDERGROUND GAS MAIN	EX. 2" G
PAVEMENT TO BE REMOVED	N/A
CONCRETE CURB & GUTTER	N/A
CONCRETE SIDEWALK, SLAB / PAVING	N/A
IMPERVIOUS SURFACED ROAD, DRIVE OR LOT	N/A
INDIVIDUAL TREE OR BUSH	EVERGREEN DECIDUOUS
STRUCTURE (CONCRETE, WOOD, METAL, ETC.)	N/A
DRAINAGE DITCH OR SWALE	N/A
EMBANKMENT SIDESLOPES (DOWN)	N/A
CONTOUR	N/A
ELEVATION SPOT SHOT	N/A
BENCH MARK	N/A
PROPERTY OR RIGHT-OF-WAY LINE	N/A
CENTERLINE	N/A
LIGHT POLE	N/A
CONSTRUCTION NOTE	N/A
AREA OF DEMOLITION	N/A

**BECKER MORGAN GROUP**

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**811**

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PROJECT TITLE

**LANDS OF INDIAN RIVER SCHOOL DIST.**

**SELBYVILLE MIDDLE SCHOOL**

80 BETHANY ROAD  
TOWN OF SELBYVILLE  
SUSSEX COUNTY  
DELAWARE 19975

SHEET TITLE

**OVERALL EXISTING CONDITIONS & DEMOLITION PLAN**

0 15 30 60

**SCALE : 1" = 30'**

ISSUE BLOCK

NO.	DATE	DESCRIPTION
4	1/14/15	ISSUED FOR ADDENDUM NO. 2
3	12/29/14	CD'S ISSUED FOR OWNERS REVIEW
2	08/22/14	CD'S ISSUED FOR OWNERS REVIEW AND APPROVAL
1	06/06/14	REVISED PLAN PER DELDOT COMMENTS MADE ON MAY 7, 2014.

MARK DATE DESCRIPTION

**PROJECT NO.: 2013157.04**

**DATE: 04/07/14**

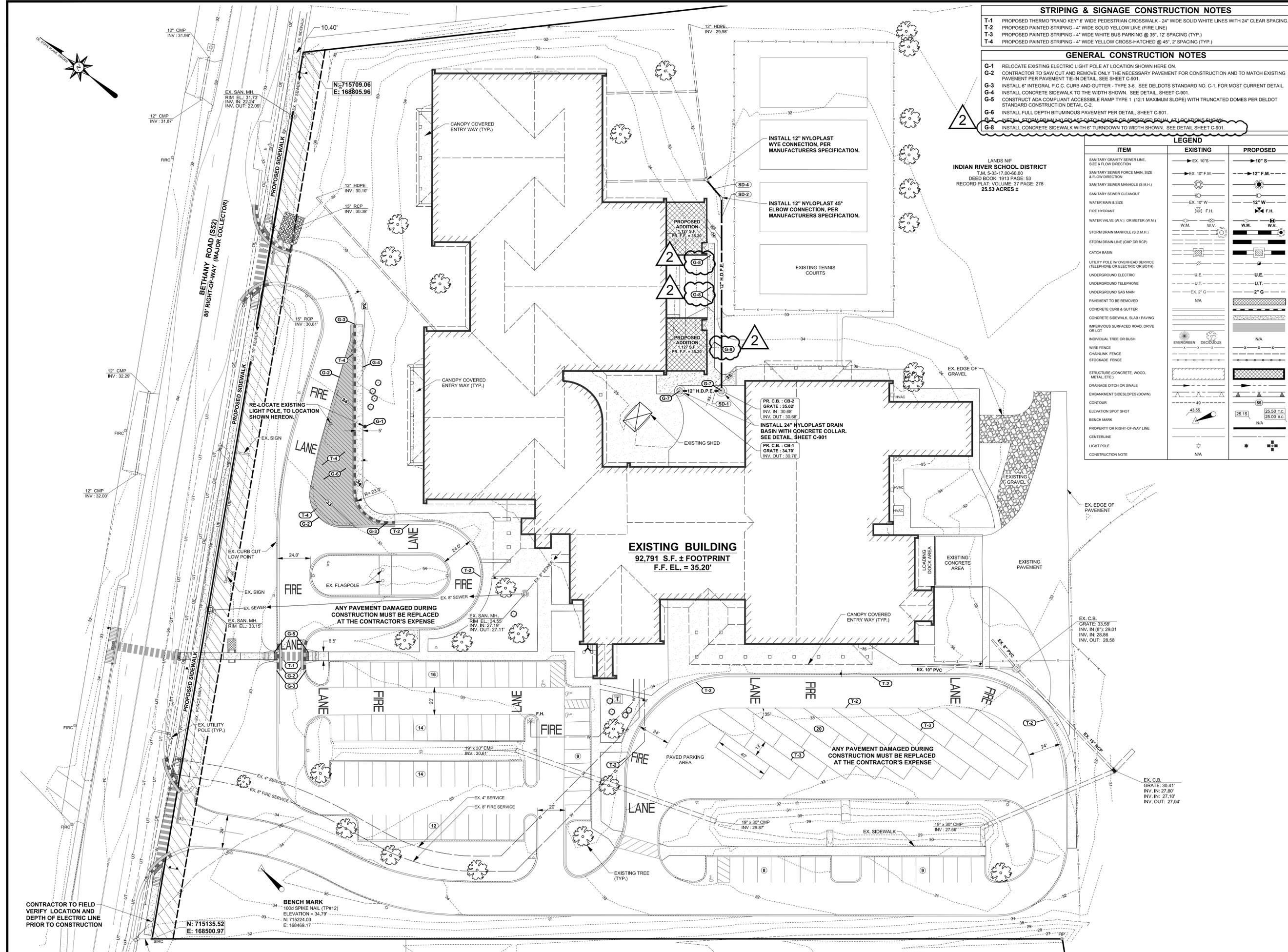
**SCALE: 1" = 30'**

DRAWN BY: D.S.G. PROJ. MGR.: G.E.J.

SHEET

**C-101**

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- STRIPING & SIGNAGE CONSTRUCTION NOTES**
- T-1 PROPOSED THERMO "PIANO KEY" 6" WIDE PEDESTRIAN CROSSWALK - 24" WIDE SOLID WHITE LINES WITH 24" CLEAR SPACING.
  - T-2 PROPOSED PAINTED STRIPING - 4" WIDE SOLID YELLOW LINE (FIRE LANE)
  - T-3 PROPOSED PAINTED STRIPING - 4" WIDE WHITE BUS PARKING @ 35', 12" SPACING (TYP.)
  - T-4 PROPOSED PAINTED STRIPING - 4" WIDE YELLOW CROSS-HATCHED @ 45', 2" SPACING (TYP.)
- GENERAL CONSTRUCTION NOTES**
- G-1 RELOCATE EXISTING ELECTRIC LIGHT POLE AT LOCATION SHOWN HERE ON.
  - G-2 CONTRACTOR TO SAW CUT AND REMOVE ONLY THE NECESSARY PAVEMENT FOR CONSTRUCTION AND TO MATCH EXISTING PAVEMENT PER PAVEMENT TIE-IN DETAIL. SEE SHEET C-901.
  - G-3 INSTALL 6" INTEGRAL P.C.C. CURB AND GUTTER - TYPE 3-6. SEE DELDOTS STANDARD NO. C-1, FOR MOST CURRENT DETAIL.
  - G-4 INSTALL 6" CONCRETE SIDEWALK TO THE WIDTH SHOWN. SEE DETAIL SHEET C-901.
  - G-5 CONSTRUCT ADA COMPLIANT ACCESSIBLE RAMP TYPE 1 (12:1 MAXIMUM SLOPE) WITH TRUNCATED DOMES PER DELDOT STANDARD CONSTRUCTION DETAIL C-2.
  - G-6 INSTALL FULL DEPTH BITUMINOUS PAVEMENT PER DETAIL, SHEET C-901.
  - G-7 INSTALL 6" CONCRETE SIDEWALK WITH 6" TURNDOWN TO WIDTH SHOWN. SEE DETAIL SHEET C-901.
  - G-8 INSTALL CONCRETE SIDEWALK WITH 6" TURNDOWN TO WIDTH SHOWN. SEE DETAIL SHEET C-901.

LANDS W/F  
**INDIAN RIVER SCHOOL DISTRICT**  
 T.M. 5-33-17,00-50.00  
 DEED BOOK: 1913 PAGE: 53  
 RECORD PLAT. VOLUME: 37 PAGE: 278  
 25.53 ACRES ±

LEGEND		
ITEM	EXISTING	PROPOSED
SANITARY GRAVITY SEWER LINE, SIZE & FLOW DIRECTION	EX. 10" S	10" S
SANITARY SEWER FORCE MAIN, SIZE & FLOW DIRECTION	EX. 10" F.M.	12" F.M.
SANITARY SEWER MANHOLE (S.M.H.)	EX. 10" W	12" W
SANITARY SEWER CLEANOUT	EX. 10" W	12" W
WATER MAIN & SIZE	EX. 10" W	12" W
FIRE HYDRANT	EX. F.H.	F.H.
WATER VALVE (W.V.) OR METER (W.M.)	W.M. W.V.	W.M. W.V.
STORM DRAIN MANHOLE (S.D.M.H.)	EX. 10" W	12" W
STORM DRAIN LINE (CMP OR RCP)	EX. 10" S	12" S
CATCH BASIN	EX. 10" W	12" W
UTILITY POLE W/ OVERHEAD SERVICE (TELEPHONE OR ELECTRIC OR BOTH)	EX. U.E.	U.E.
UNDERGROUND ELECTRIC	U.E.	U.E.
UNDERGROUND TELEPHONE	U.T.	U.T.
UNDERGROUND GAS MAIN	EX. 2" G	2" G
PAVEMENT TO BE REMOVED	N/A	N/A
CONCRETE CURB & GUTTER	N/A	N/A
CONCRETE SIDEWALK, SLAB / PAVING	N/A	N/A
IMPERVIOUS SURFACED ROAD, DRIVE OR LOT	N/A	N/A
INDIVIDUAL TREE OR BUSH	EVERGREEN DECIDUOUS	N/A
WIRE FENCE	CHAINLINK FENCE STOCKADE FENCE	N/A
STRUCTURE (CONCRETE, WOOD, METAL, ETC.)	CONCRETE WOOD METAL	N/A
DRAINAGE DITCH OR SWALE	CONCRETE GRAVEL	N/A
EMBANKMENT SIDESLOPES (DOWN)	CONCRETE GRAVEL	N/A
CONTOUR	43.55	25.15 25.50 T.C. 25.00 B.C.
ELEVATION SPOT SHOT	43.55	25.15 25.50 T.C. 25.00 B.C.
BENCH MARK	N/A	N/A
PROPERTY OR RIGHT-OF-WAY LINE	N/A	N/A
CENTERLINE	N/A	N/A
LIGHT POLE	N/A	N/A
CONSTRUCTION NOTE	N/A	N/A

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PROJECT TITLE  
**LANDS OF INDIAN RIVER SCHOOL DIST.**  
**SELBYVILLE MIDDLE SCHOOL**

80 BETHANY ROAD  
 TOWN OF SELBYVILLE  
 SUSSEX COUNTY  
 DELAWARE 19975

**SITE & UTILITIES PLAN**

0 15 30 60  
**SCALE: 1" = 30'**

ISSUE	DATE	DESCRIPTION
4	1/14/15	ISSUED FOR ADDENDUM NO. 2
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MARK DATE DESCRIPTION

PROJECT NO.: 2013157.04  
 DATE: 04/07/14  
 SCALE: 1" = 30'  
 DRAWN BY: D.S.G. PROJ. MGR.: G.E.J.

SHEET  
**C-201**  
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CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF ELECTRIC LINE PRIOR TO CONSTRUCTION

BENCH MARK  
 6004 SPIKE NAIL (TP#12)  
 ELEVATION = 34.79  
 N: 715224.03  
 E: 168469.17

N: 715135.52  
 E: 168500.97



**EROSION SEDIMENT CONTROL LEGEND**

- INLET PROTECTION - TYPE 1  IP-1
- INLET PROTECTION - TYPE 2  IP-2
- SILT FENCE  SF
- STABILIZED CONSTRUCTION ENTRANCE  SCE
- LIMIT OF DISTURBANCE  L.O.D.
- CULVERT INLET PROTECTION  CIP

LIMIT OF DISTURBANCE = 2,754 S.F.±  
AREA OF DISTURBANCE CONSIST OF  
PROPOSED CURB AND GUTTER AND  
CONCRETE SIDEWALK.

ROCK OUTLET PROTECTION  
UNDERLINED WITH FILTER  
FABRIC. SEE DETAIL SHEET.  
STONE SIZE: #50 (6" MAX)  
LENGTH: 20 LF.  
WIDTH: 15 LF.

PROVIDE "CULVERT INLET PROTECTION"  
AS SHOWN. (SEE DETAIL SHEET C-504)

PROPOSED TREE PROTECTION  
(SEE DETAIL SHEET C-503)

LIMIT OF DISTURBANCE = 5,517 S.F.±  
AREA OF DISTURBANCE CONSIST OF  
THE PROPOSED PAVED FIRE LANE, CURB AND  
GUTTER AND CONCRETE SIDEWALK.

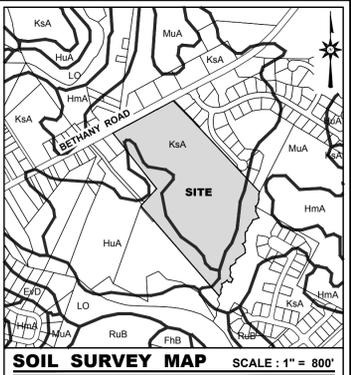
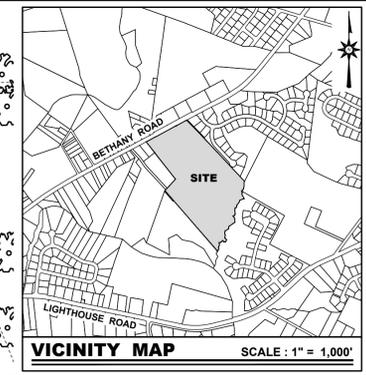
PROVIDE "EROSION EEL" ALONG THE EDGE  
OF PAVEMENT SAW CUT AS SHOWN OR PER  
THE DIRECTION OF DNREC.  
(SEE DETAIL SHEET C-504)

LIMIT OF DISTURBANCE = 4,479 S.F.±  
AREA OF DISTURBANCE CONSIST OF  
PROPOSED CONCRETE SIDEWALK.

LIMIT OF DISTURBANCE = 729 S.F.±  
AREA OF DISTURBANCE CONSIST OF  
PROPOSED CONCRETE SIDEWALK.

BENCH MARK  
100# SPIKE NAIL (TP#12)  
ELEVATION = 34.79'  
N: 715224.03  
E: 168469.17

N: 715135.52  
E: 168500.97



LANDS N/F  
INDIAN RIVER SCHOOL DISTRICT  
T.M. 5-32-17.00-50.00  
DEED BOOK: 1913 PAGE: 53  
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25.53 ACRES ±

SOIL MAP TAKEN FROM "SOIL SURVEY, SUSSEX CO. DELAWARE"  
E1B: EVESBORO LOAMY SAND, 0 TO 5 PERCENT SLOPES  
E2D: EVESBORO LOAMY SAND, 5 TO 15 PERCENT SLOPES  
F1bA: HAMMONTON LOAMY SAND, 0 TO 2 PERCENT SLOPES  
F1bB: FORT MOTT HEINLOPEN COMPLEX, 2 TO 5 PERCENT SLOPES  
F1bC: FORT MOTT LOAMY SAND, 2 TO 5 PERCENT SLOPES  
H1A: HURLOCK LOAMY SAND, 0 TO 2 PERCENT SLOPES  
K1A: KLEJ LOAMY SAND, 0 TO 2 PERCENT SLOPES  
L1: LONGMARSH AND INDIANTOWN SOILS, FREQUENTLY FLOODED  
M1A: MULLICA MUCKY SANDY LOAM, 0 TO 2 PERCENT SLOPES  
M1A: MULLICA-BERRYLAND COMPLEX, 0 TO 2 PERCENT SLOPES  
R1B: RUNCLINT LOAMY SAND, 2 TO 5 PERCENT SLOPES

LIMIT OF DISTURBANCE = 27,268 S.F.±  
AREA OF DISTURBANCE CONSIST OF  
THE PROPOSED CLASS ROOM ADDITIONS AND  
CONCRETE SIDEWALK.

INSTALL SILT FENCE,  
SEE DETAIL SHEET C-502

LOCATIONS OF CONCRETE AND MORTAR  
MIXING STATIONS TO BE DETERMINED IN  
THE FIELD BY CONTRACTOR AND DNREC  
INSPECTOR.



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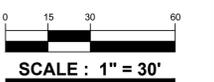


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PROJECT TITLE  
LANDS OF  
**INDIAN RIVER SCHOOL DIST.**  
**SELBYVILLE MIDDLE SCHOOL**  
80 BETHANY ROAD  
TOWN OF SELBYVILLE  
SUSSEX COUNTY  
DELAWARE 19975

**EROSION AND SEDIMENT CONTROL PLAN**

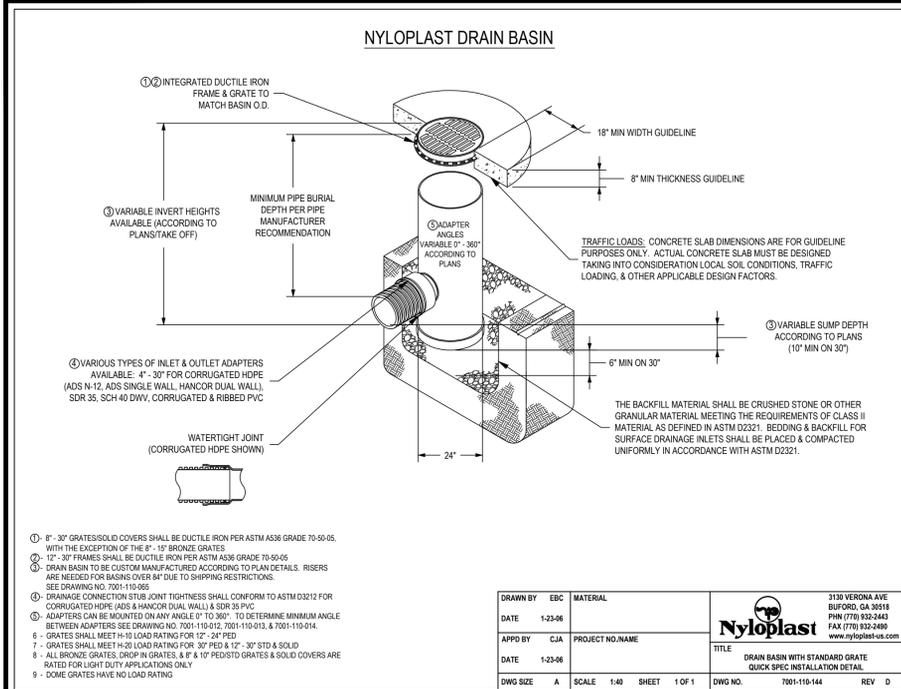


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2	08/22/14	CD'S ISSUED FOR OWNERS REVIEW AND APPROVAL
1	06/06/14	REVISED PLAN PER DELDOT COMMENTS MADE ON MAY 7, 2014.

PROJECT NO.: 2013157.04  
DATE: 04/07/14  
SCALE: 1" = 30'  
DRAWN BY: D.S.G. PROJ. MGR.: G.E.J.

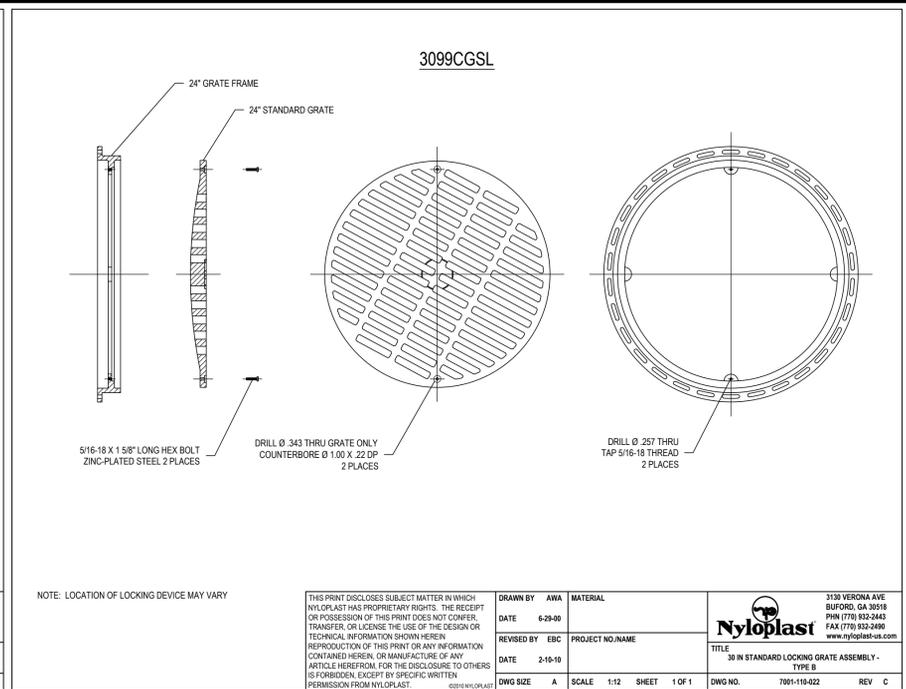
**C-501**  
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TREE PRESERVATION DETAIL



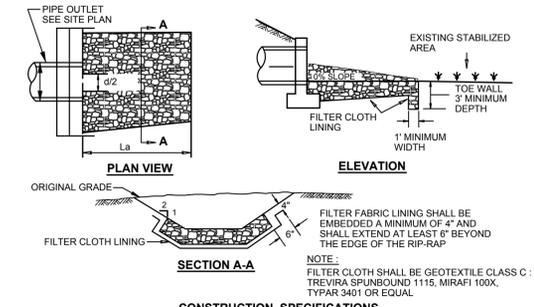
### NYLOPLAST DRAIN BASIN DETAIL

NO SCALE



### NYLOPLAST 24 INCH STANDARD LOCKING GRATE - TYPE B

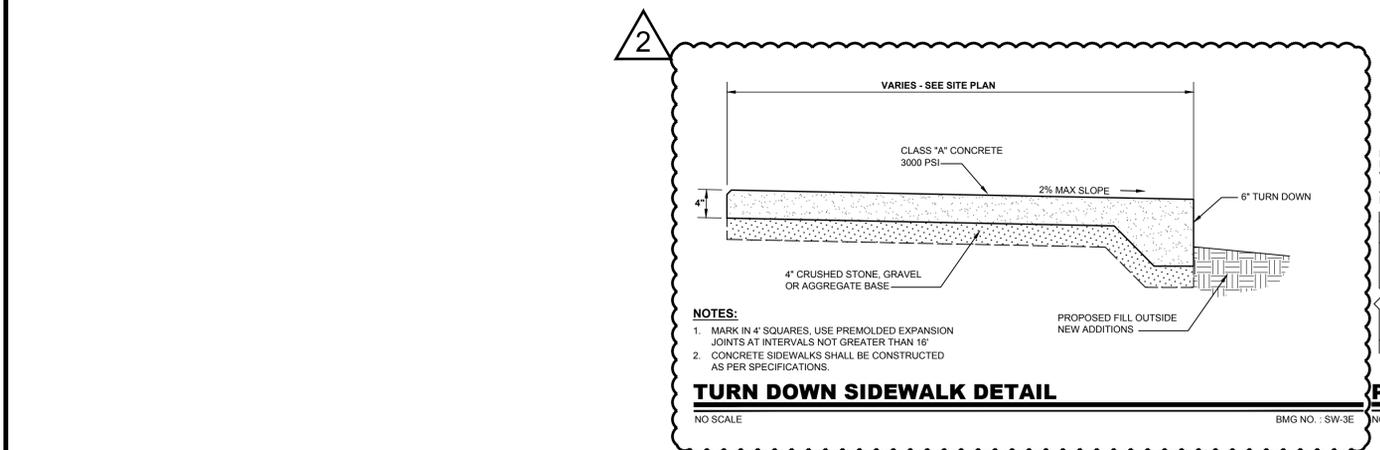
NO SCALE



1. THE SUBGRADE FOR THE FILTER, RIP-RAP, OR GABION SHALL BE PREPARED TO THE REQUIRED LINES AND GRADES. ANY FILL REQUIRED IN THE SUBGRADE SHALL BE COMPACTED TO A DENSITY OF APPROXIMATELY THAT OF THE SURROUNDING UNDISTURBED MATERIAL.
2. THE ROCK OR GABION SHALL CONFORM TO THE SPECIFIED GRADING LIMITS WHEN INSTALLED RESPECTIVELY IN THE RIP-RAP OR FILTER.
3. GEOTEXTILE SHALL BE PROTECTED FROM PUNCHING, CUTTING, OR TEARING. ANY DAMAGE OTHER THAN AN OCCASIONAL SMALL HOLE SHALL BE REPAIRED BY PLACING ANOTHER PIECE OF GEOTEXTILE OVER THE DAMAGED PART OR BY COMPLETELY REPLACING THE GEOTEXTILE. ALL OVERLAPS WHETHER FOR REPAIRS OR FOR JOINING TWO PIECES OF GEOTEXTILE SHALL BE A MINIMUM OF ONE FOOT.
4. STONE FOR THE RIP-RAP OR GABION OUTLETS MAY BE PLACED BY EQUIPMENT. THEY SHALL BE CONSTRUCTED TO THE FULL COURSE THICKNESS IN ONE OPERATION AND IN SUCH A MANNER AS TO AVOID DISPLACEMENT OF UNDERLYING MATERIALS. THE STONE FOR RIP-RAP OR GABION OUTLETS SHALL BE DELIVERED AND PLACED IN A MANNER THAT WILL ENSURE THAT IT IS REASONABLY HOMOGENEOUS WITH THE SMALLER STONES AND SPALLS FILLING THE VOIDS BETWEEN THE LARGER STONES. RIP-RAP SHALL BE PLACED IN A MANNER TO PREVENT DAMAGE TO THE FILTER BLANKET OR GEOTEXTILE. HAND PLACEMENT WILL BE REQUIRED TO THE EXTENT NECESSARY TO PREVENT DAMAGE TO THE PERMANENT WORKS.
5. THE STONE SHALL BE PLACED SO THAT IT BLENDS IN WITH THE EXISTING GROUND. IF THE STONE IS PLACED TOO HIGH THEN THE FLOW WILL BE FORCED OUT OF THE CHANNEL AND SCOUR ADJACENT TO THE STONE WILL OCCUR.

### ROCK OUTLET PROTECTION DETAIL

NO SCALE

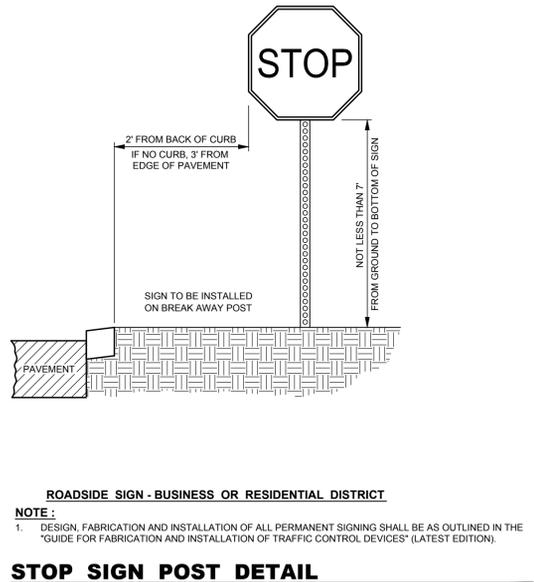


### TURN DOWN SIDEWALK DETAIL

NO SCALE

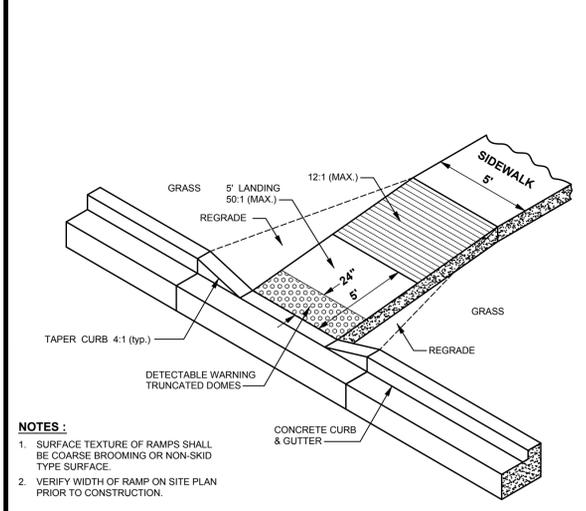
### PAVEMENT TIE-IN SECTION

NO SCALE



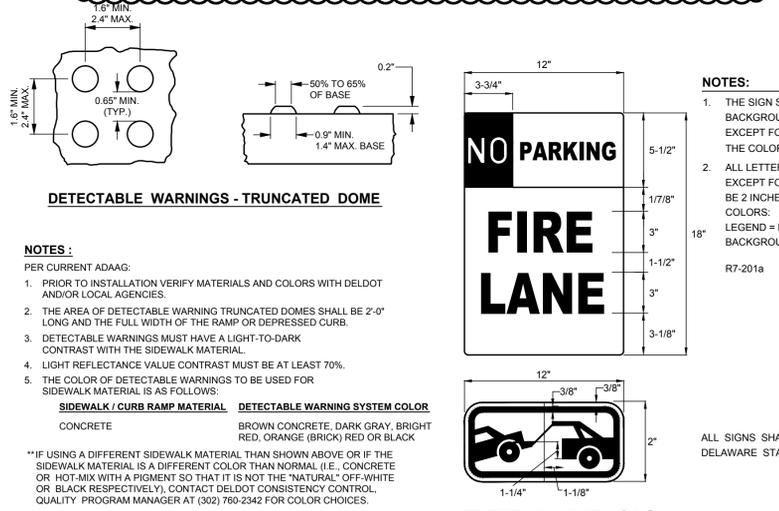
### STOP SIGN POST DETAIL

NO SCALE



### ACCESSIBLE RAMP DETAIL

NO SCALE



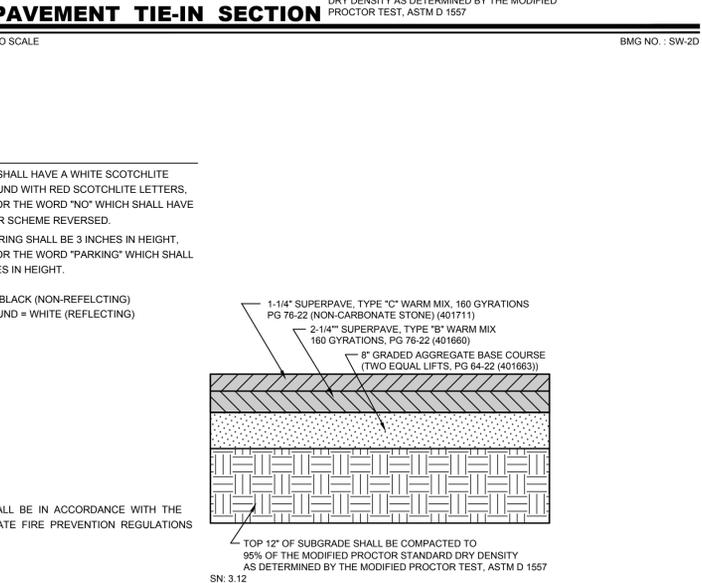
### DETECTABLE WARNINGS - TRUNCATED DOME

NO SCALE



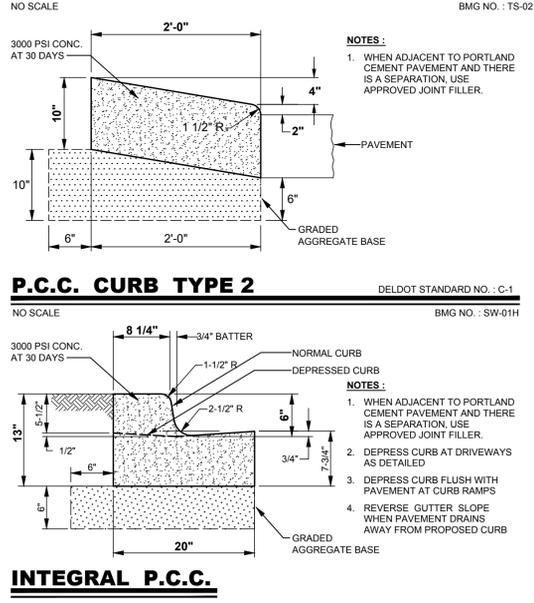
### FIRE LANE SIGN

NO SCALE



### PAVEMENT SECTION DETAIL

NO SCALE



### INTEGRAL P.C.C. CURB & GUTTER TYPE 3 (MODIFIED - 6")

NO SCALE

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PROJECT TITLE

**LANDS OF INDIAN RIVER SCHOOL DIST.**

**SELBYVILLE MIDDLE SCHOOL**

80 BETHANY ROAD  
 TOWN OF SELBYVILLE  
 SUSSEX COUNTY  
 DELAWARE 19975

SHEET TITLE

**GENERAL CONSTRUCTION DETAILS**

ISSUE BLOCK

NO.	DATE	DESCRIPTION
4	1/14/15	ADDENDUM NO. 2
3	12/29/14	ISSUED FOR BID
2	8/22/14	CD'S ISSUED FOR OWNERS REVIEW AND APPROVAL
1	6/06/14	REVISED PER DELDOT COMMENTS ISSUED 05/07/14

MARK DATE DESCRIPTION

PROJ. NO.: 2013157.04

DATE: 04/07/14

SCALE: N.T.S.

DRAWN BY: D.S.G. PROJ. MGR.: G.E.J.

SHEET

**C-901**

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**PLUMBING FIXTURE SCHEDULE (BASIS OF DESIGN - NOT ALL FIXTURES LISTED ARE USED ON THIS PROJECT)**

DESIGNATION	FIXTURE TYPE	C.W.	H.W.	WASTE	MANUFACTURER	MODEL NO.	TRIM	WASTE	TRAP	SUPPLY	ACCESSORIES	REMARKS
<u>WC-1A</u>	WATER CLOSET - JUVENILE	1"	-	4"	KOHLER	K-4321	SLOAN 111-1.6	-	-	-	K-4686-A - COLOR TO BE SELECTED BY ARCHITECT	1, 2, 4
<u>WC-2A</u>	WATER CLOSET - ADA	1"	-	4"	KOHLER	K-4368	SLOAN 111-1.6	-	-	-	K-4670-CA	1, 2, 4, 5
<u>L-1A</u>	LAVATORY - JUVENILE	1/2"	1/2"	1-1/4"	KOHLER	K-1729	DELTA 87T104 & 87T151	K-7131-A	K-8998	K-7608	ASSE 1070 MIXING VALVE	1, 2, 3
<u>L-2A</u>	LAVATORY - ADA	1/2"	1/2"	1-1/4"	KOHLER	K-1729	DELTA 87T104 & 87T151	K-7131-A	K-8998	K-7608	ASSE 1070 MIXING VALVE	1, 3, 5
<u>HB-1</u>	HOSE BIB EXTERIOR	3/4"	-	-	WOODFORD	67	-	-	-	-	-	1
<u>EWC-1A</u>	WATER COOLER WITH BOTTLE FILL - ADA	1/2"	-	1-1/4"	ELKAY	EMABFTL8WS WITH EZH2O	FLEXIBLE SAFETY BUBBLERS; BOTTLE FILLER ATTACHMENT	-	-	-	-	1, 5
<u>FD-1</u>	FLOOR DRAIN	-	-	3"	ZURN	Z415-P-V BODY	TYPE "B" STRAINER	-	-	-	TRAP PRIMER CONN. / BACK WATER VALVE	1

**REMARKS**

1. PROVIDE ALL REQUIRED COMPONENTS FOR COMPLETE FIXTURE ROUGH-IN, I.E., SUPPLIES, STOPS, TRAPS, CARRIERS, GRID DRAINS, TAILPIECES, ETC. NOT ALL REQUIRED COMPONENTS ARE SPECIFIED ABOVE.
2. FIXTURE INSTALLATION SHALL COMPLY WITH ADA STANDARDS FOR ACCESSIBLE DESIGN SECTION 604.9 "WATER CLOSETS AND TOILET COMPARTMENTS FOR CHILDREN'S USE." PROVIDED WITH CHILD ACCESSIBLE COMPLIANT ACCESSORIES. MOUNT CHILD ACCESSIBLE COMPLIANT. SEE ARCHITECTURAL PLANS FOR ELEVATIONS.
3. PROVIDE SKAL+GUARD INSULATING DEVICES ON EXPOSED UNDER-COUNTER PLUMBING.
4. COORDINATE VALVE INSTALLATION WITH GRAB BAR LOCATION. VALVE SHALL BE LOCATED SO THAT GRAB BAR DOES NOT INTERFERE WITH USE OF VALVE. PROVIDE EXTENSION AS REQUIRED. VALVE HANDLE SHALL BE INSTALLED ON APPROACH SIDE OF FIXTURE.
5. FIXTURES SHALL BE ADA COMPLIANT. PROVIDED WITH ADA COMPLIANT ACCESSORIES. MOUNT ADA COMPLIANT. SEE ARCHITECTURAL PLANS FOR ELEVATIONS.

6. NOT USED.



S□E□C□ □	SKP-1
PR□EC□□	SELBYVILLE M. S.
PR□EC□□ □	1431018
DA□E□	01/07/2015
DRAWING□	POO1 RE□IS□N□ 1