

**Purchasing Office**  
191 South East Street  
Frederick, Maryland 21701  
301-644-5208 phone  
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[kim.miskell@fcps.org](mailto:kim.miskell@fcps.org)



Kerrie Koopman CPPB, CPPO,  
Purchasing Manager  
**Kim Miskell, CSBO, Assistant Purchasing  
Manager**  
Bill Meekins CPPB, CSBO, CPCP,  
Purchasing Agent  
Shane Ryberg, Purchasing Agent

## **ADDENDUM**

April 8, 2020

### **ADDENDUM # 4 Bid 20C6, Waverley Elementary School - New Construction**

#### **DUE DATE & TIME:**

Bids for the following packages: 2A Sitework; 3A Concrete; 4A Masonry; 5A Structural Steel; 6A General Carpentry; 7A Roofing; 8A Windows and Storefronts; 9A Drywall and Acoustics; 9B Ceramic Wall and Floor Tile; 9C Fluid Applied and Terrazzo Flooring; 9D Resilient Flooring and Athletic Surfacing; 9E Painting; 11A Food Service Equipment; 11B Athletic Equipment; 15A Mechanical (Plumbing, HVAC and Sprinkler); 16A Electrical (including Low Voltage) will be received and time stamped in the main lobby of Frederick County Public Schools (FCPS) at 191 South East Street, Frederick, MD 21701, prior to and time stamped no later than **11:00 a.m. local time, April 29, 2020.**

**Additional information will be provided in a future addendum regarding the receipt of bid packages and how the bid opening will be handled.**

1. This Addendum includes the following attachment(s):
  - a. Oak Contracting, LLC & GWWO Addendum Number 4 (24 pages)

Thank you for your interest in bidding with Frederick County Public Schools and we apologize for any inconvenience this may have caused.

Sincerely,

*Kim Miskell*

Kim Miskell, CSBO,  
Assistant Purchasing Manager

km/ab

pc: Brian Staiger, Senior Project Manager, Construction Management  
Scott Moir, GWWO  
Dave Toth, Oak



#### **ADDENDUM NO. 4**

April 8, 2020

TO: ALL PLANHOLDERS AND PROSPECTIVE BIDDERS

RE: **WAVERLEY ELEMENTARY SCHOOL REPLACEMENT**

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated March 16, 2020. Acknowledge receipt of this Addendum in the space provided on the Form of Proposal.

#### **General:**

See attached Oak Contracting Pre-Bid RFI's, numbered PB-005, 007, and 009, for response to questions related to the Bid Documents (16 pages).

#### **Changes to the Specifications:**

##### **Section 00 2416 Contract Packages**

##### ***Contract Package 15A – Mechanical***

Delete Item 1.26 in its entirety and replace with the following:

- 1.26 15A Contractor and 16A Contractor shall coordinate regarding motor starters for mechanical equipment. 16A Contractor shall furnish and install all motor starters, contactors, safety switches, disconnect switches, phase and voltage protection that is not shown to be integral with the mechanical equipment or specifically assigned to the 15A contract package in the contract documents.

##### ***Contract Package 16A – Electrical***

Delete Item 1.09 in its entirety and replace with the following:

- 1.09 15A Contractor and 16A Contractor shall coordinate regarding motor starters for mechanical equipment. 16A Contractor shall furnish and install all motor starters, contactors, safety switches, disconnect switches, phase and voltage protection that is not shown to be integral with the mechanical equipment or specifically assigned to the 15A contract package in the contract documents.



Waverley Elementary School Replacement (1901)

201 Waverley Drive  
Frederick, Maryland 21702

PB-005 - Metal Composite Material Wall Panels Substitution Request

## Subject

Metal Composite Material Wall Panels Substitution Request

## Status

Closed ●

## Discipline

## Importance

## Location

## Created On

03/30/2020

## Due Date

04/06/2020

## Date Resolved

04/06/2020

## Author

Kerrigan Toth  
Oak Contracting LLC

## Resolved By

Jason Hearn  
GWWO, Inc.

## QUESTION

 Kerrigan Toth on 3/30/2020 12:33 PM

See attached substitution request from AL13 Architectural Systems for your review.



File

AL13 Sub Request....  
Kerrigan Toth

## ANSWER

 Jason Hearn on 4/6/2020 11:57 AM

No exceptions taken.

## ASSIGNMENTS

Jason Hearn (GWWO, Inc.) Done On 4/7/2020



Advancement  
of Construction  
Technology

## SUBSTITUTION REQUEST

Project: Waverly Elementary Substitution Request Number: \_\_\_\_\_

To: Dave Toth From: LORRIE ARACRI

Date: 3/30/2020

Re: Waverly Elementary A/E Project Number: \_\_\_\_\_

Contract For: \_\_\_\_\_

Specification Title: \_\_\_\_\_ Description: Metal Composite Material Wall Panels

Section: 74213 Page: 1923-1930

Article/Paragraph: \_\_\_\_\_

Proposed Substitution: AL13 ARCHITECTURAL SYSTEMS

Manufacturer: AL13 Address: 1278 Clivedon Ave Phone: 202 486 3583

Trade Name: AL13 Delta BC Canada Model No.: \_\_\_\_\_

Installer: TBD Address: \_\_\_\_\_ Phone: \_\_\_\_\_

History: ☐ New product ☐ 2-5 years old ☒ 5-10 yrs old ☐ More than 10 years old

Differences between proposed substitution and specified product: AL13 Panels do not require FABRICATION  
The entire system gets delivered to JOBSITE AND ARE CUT TO FIT  
ONSITE, less reducing costs, increasing ROI and SAVING TIME.

☒ Point-by-point comparative data attached - REQUIRED BY A/E

Reason for not providing specified item: SAME look, patented system by AL13  
SAVES time and MONEY. CAN BE INSTALLED  
prior to WINDOWS.

Similar Installation:

Project: Perham High School Architect: \_\_\_\_\_  
Address: 500 Conney ST WEST Owner: Perham-Dent PUBLIC SCHOOL DISTRICT  
Perham, MN 56573 Date Installed: 2017 - summer

Proposed substitution affects other parts of Work: ☐ No ☐ Yes; explain \_\_\_\_\_

Savings to Owner for accepting substitution: Probably half the cost of Route and RETURN ACCT - ? -

Proposed substitution changes Contract Time: ☐ No ☒ Yes [Add] [Deduct] \_\_\_\_\_ days.

FABRICATION TIME - POSSIBLY 2 WKS

Supporting Data Attached: ☐ Drawings ☒ Product Data ☐ Samples ☐ Tests ☒ Reports ☐ \_\_\_\_\_



# SUBSTITUTION REQUEST (Continued)

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Cost data as stated above is complete. Claims for additional costs related to accepted substitution which may subsequently become apparent are to be waived.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.
- Coordination, installation, and changes in the Work as necessary for accepted substitution will be complete in all respects.

Submitted by: LORRIE ARACRI  
 Signed by: L. Aracri  
 Firm: AL13 ARCHITECTURAL SYSTEMS  
 Address: 1278 CLEVELAND AVE Delta BC Canada V3M 6G4  
- Product is sold through DISTRIBUTION - LIKE ABC Supply  
 Telephone: 202 486-3583 Allied Building Supply etc.  
 Attachments: \_\_\_\_\_

## A/E's REVIEW AND ACTION

- ☐ Substitution approved - Make submittals in accordance with Specification Section 01330.  
☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01330.  
☐ Substitution rejected - Use specified materials.  
☐ Substitution Request received too late - Use specified materials.

Signed by: \_\_\_\_\_

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

Additional Comments: ☐ Contractor ☐ Subcontractor ☐ Supplier ☐ Manufacturer ☐ A/E ☐ \_\_\_\_\_



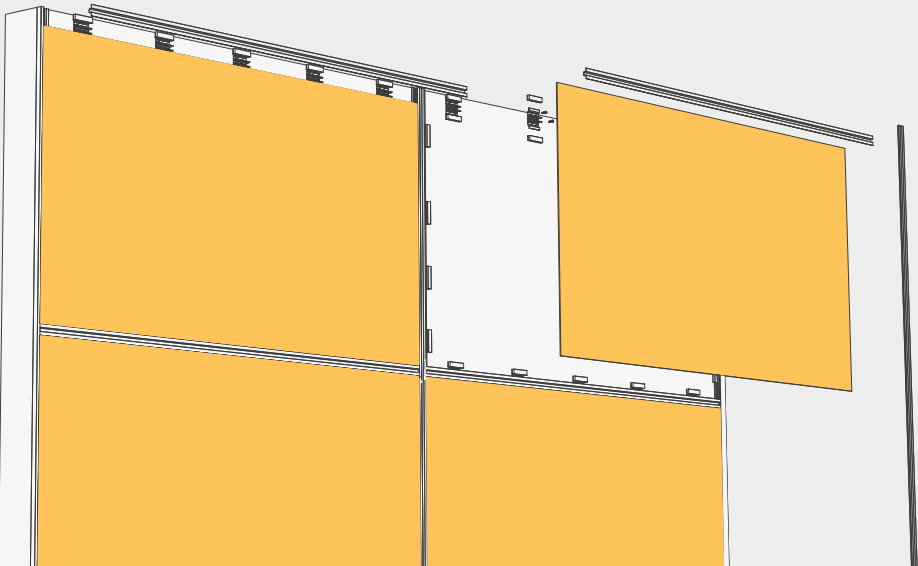
Color  
Guide



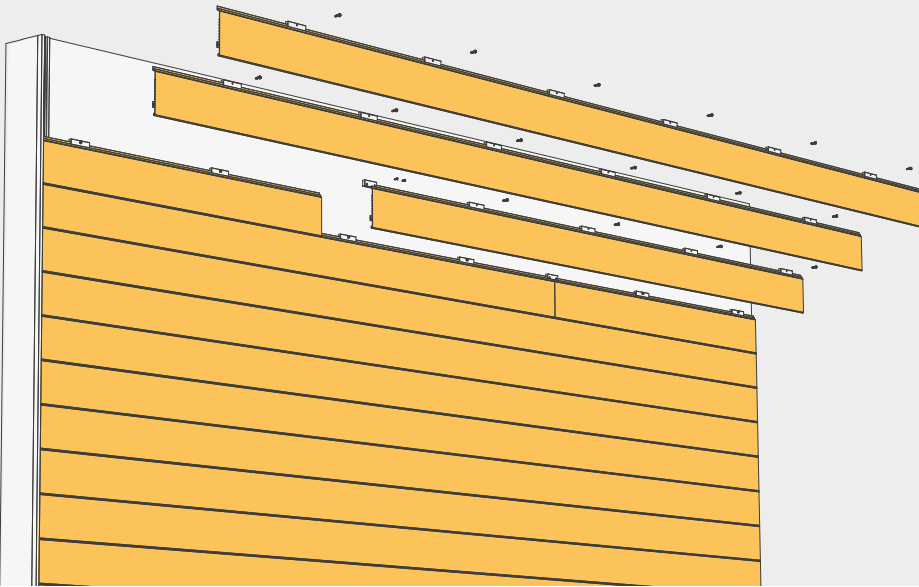




No additional off-site fabrication required. Panels are cut to fit on-site and secured using a patented process, saving time and money.



Get the look of wood, with the durability of metal.



Fire Safety 1

AL13 Panels are available in standard polyethylene (PE) or Class A2 fire rated (FR) core - the highest quality fire resistant panels.

CAN/ULC-S102 - FR Core: flame spread (0) - smoke development (5)

ASTM E84 - FR Core: flame spread (0) - smoke development (30)

CAN/ULC-S134 - FR core only

NFPA 285 - FR core only

Wind + Water 2

AL13 Panels are cut to fit on-site and secured using system frame components, allowing for on-the-fly changes. AL13 system clips and extrusions work together to create a secure system with built-in moisture management.

AAMA 508 - pressure equalized rainscreen

ASTM E330 - windload

Finish 3

The AL13 Panel System is available in 9 standard solids, 5 wood grains and 4 metallic finishes - custom color matching also available.

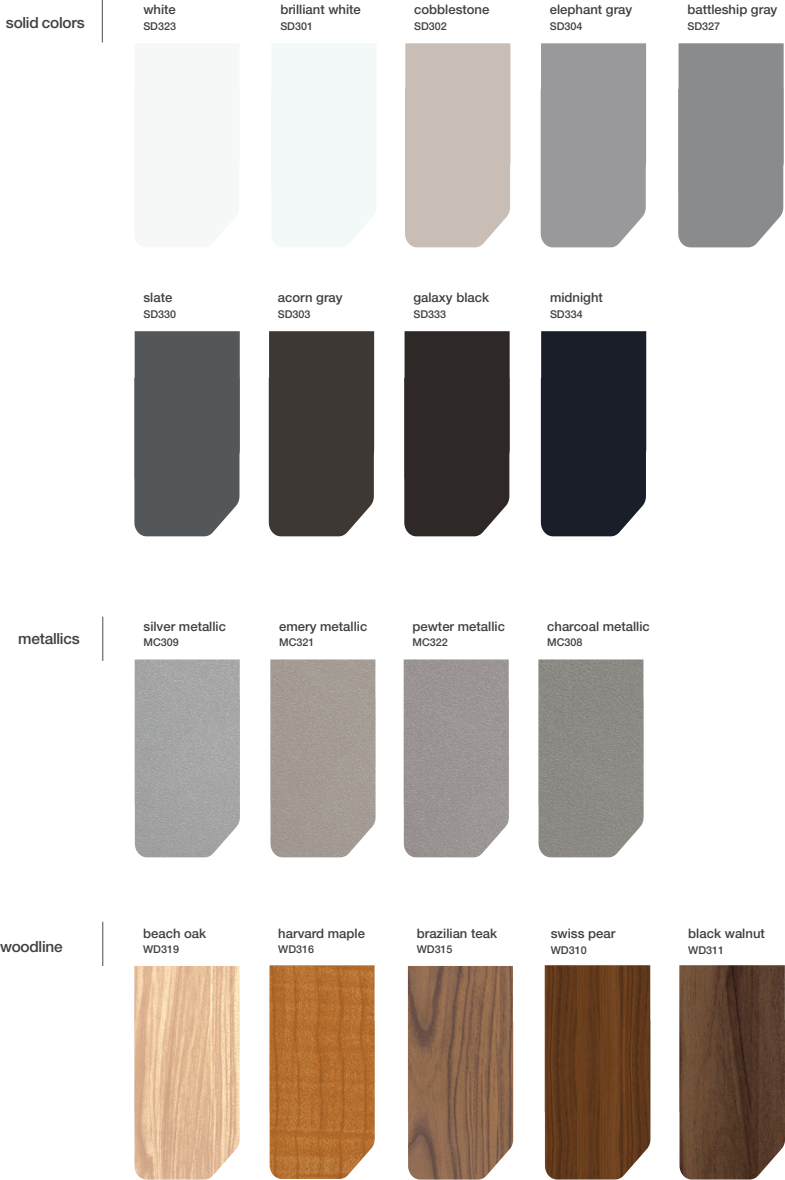
AAMA 2605 - coating finish standard



Patented 4

Years of R&D have allowed AL13 to create an innovative system solution for on-site installation, and alleviate lead time constraints inherent with other products.

Patented  
United States Patent and Trademark Office  
Canadian Intellectual Property Office  
get more info at [al13.com/patents](http://al13.com/patents)



\* extrusions are coated in a matching solid tone

Fire Safety 1

AL13 is made of solid non-combustible aluminum extrusions.

CAN/ULC-S114 - non-combustible

ASTM E136 - passed

CAN/ULC-S102 - flame spread (0) - smoke development (0)

ASTM E84 - flame spread (0) - smoke development (0)

Wind + Water 2

AL13 Planks are cut to fit on-site, secured using system clips and system frame components, allowing for on-the-fly changes. AL13 system clips and extrusions work together to create a secure system with built-in moisture management.

AAMA 508 - pressure equalized rainscreen

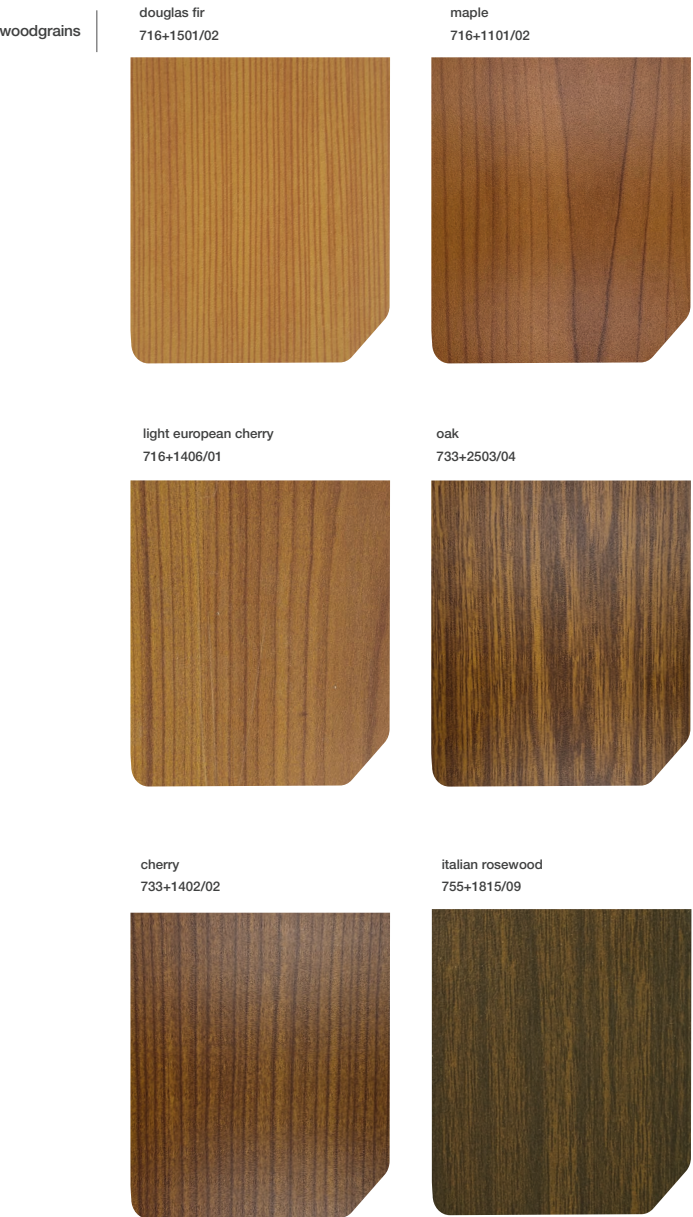
ASTM E330 - windload



Finish 3

Our system comes in 6 wood grains. Custom color matching also available.

AAMA 2604 - coating finish standard



## About

### AL13 Architectural Systems

AL13 systems are distributed through an extensive North America Dealer network in order to provide the highest level of service.

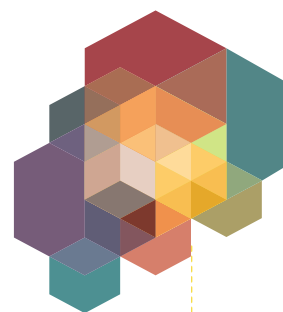
AL13 products are made of coated aluminum, providing an outstanding maintenance-free finish that endures the elements. Our products will resist sagging, peeling, corroding, fading, warping, rotting or cracking, unlike traditional cladding and soffit applications.

AL13 systems provide a significantly lower lifetime cost when factoring maintenance, repair, and replacement associated with many other building envelope alternatives.

## Custom Colors

with

### Spectrum Process™



01



### AL13 System Compatibility

AL13 systems work together using the same frame components, allowing for flawless transitions between Panel and Plank systems without the need for flashing.

01

Send us a physical sample or color code. We can match it.

02

## Contact

[www.al13.com](http://www.al13.com)  
[info@al13.com](mailto:info@al13.com)  
+1 855 438 2513

02

Our Spectrum Process™ identifies a match with your submitted sample.

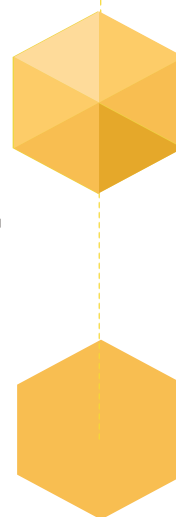
03

## Orders

All Product Orders  
Submitted to  
[orders@al13.com](mailto:orders@al13.com)

03

AL13 sends your color match on an aluminum sample for your approval.



Product Name: AL13 Architectural Panels™  
Manufacturer's Name: Anenda Systems Inc.  
Date of Publication: October 2019



MasterFormat Classification: 07 42 43 – Composite Wall Panels

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## PRODUCT DESCRIPTION

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### PRODUCT FEATURES USA

- DESCRIPTION
  - Composite aluminum panels comprised of aluminum skin faced sheets bonded to polyethylene core, or fire-rated mineral fiber core, with high performance fluorocarbon coating finish.
- USES
  - Designed for rainscreen cladding applications.
- PRODUCT ATTRIBUTES AND CHARACTERISTICS
  - Available with polyethylene core or fire-rated mineral fiber, non-combustible core.
  - High performance fluorocarbon finish coating is available in a variety of standard colors including solid colors, wood line finishes. Custom colors are also available.
  - Extruded aluminum panel and perimeter frame assembly and snap-lock top cap for final attachment to frame assembly. Frame components are both two-part snap-locking and one-piece assemblies.
  - Panel dimensions and configurations allow for field adjustment and thermal movement.
- SELECTION CRITERIA
  - Attachment system allows for vertical and horizontal thermal movement due to thermal changes. The product shall not be installed where surface temperatures are anticipated to exceed 180° F (82° C).
  - Unique tab-over design allows for each panel to expand and contract across a broad temperature spectrum without causing buckling or oil-canning.
- SUSTAINABILITY CRITERIA
  - Panels contain recycled content which may contribute to LEED Material and Resources Credit 4 – Recycled Content.
  - Aluminum Skin (of 0.4 and 0.5 mm): 8% pre-consumer recycled content (percent in weight)
  - Plastic (of PE Core) 100% pre-consumer recycled content (percent in weight)
  - Fire Rated Core: 10 % of pre-consumer recycled content (percent in weight)
- APPLICABLE CURRENT STANDARDS, RELATED REFERENCES
  - AAMA 508 - Voluntary Test Method and Specification for Pressure Equalized Rain Screen Wall Cladding Systems.



Product Name: AL13 Architectural Panels™  
 Manufacturer's Name: Anenda Systems Inc.  
 Date of Publication: October 2019



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## PRODUCT DESCRIPTION

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- AAMA 2605 - Specification for Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels.
  - ASTM B117 – Standard Practice for Operating Salt Spray (Fog) Apparatus.
  - ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.
  - ASTM D523 – Standard Test Method for Specular Gloss.
  - ASTM D696 – Standard Test Method for Coefficient of Linear Thermal Expansion of Plastics Between -30°C and 30°C with a Vitreous Silica.
  - ASTM D714 – Standard Test Method for Evaluating Degree of Blistering of Paints.
  - ASTM D903 - Standard Test Method for Peel or Stripping Strength of Adhesive Bonds.
  - ASTM D968 - Standard Test Methods for Abrasion Resistance of Organic Coatings by Falling Abrasive.
  - ASTM D1308 – Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes.
  - ASTM D2244 - Standard Practice for Calculation of Color Tolerances and Color Differences from Instrumentally Measured Color Coordinates.
  - ASTM D2248 – Standard Practice for Detergent Resistance of Organic Finishes.
  - ASTM D2794 - Standard Test Method for Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact).
  - ASTM D3359 – Standard Test Methods for Rating Adhesion by Tape Test.
  - ASTM D3363 - Standard Test Method for Film Hardness by Pencil Test.
  - ASTM D4145 – Standard Test Method for Coating Flexibility of Prepainted Sheet.
  - ASTM D4214 - Standard Test Methods for Evaluating the Degree of Chalking of Exterior Paint Films.
  - ASTM E84 - Test Method for Surface Burning Characteristics of Building Materials.
  - ASTM E330/E330M - Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference
  - ASTM E331 - Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference
  - ASTM E1288 – Standard Test Method for the Durability of Biomass Pellets.
  - Rates for Materials and Products Using an Oxygen Consumption Calorimeter.
  - DAF-45 – Aluminum Association Inc. Designation System for Aluminum Finishes.
  - NFPA 285 - Standard Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components.
- PERFORMANCE CRITERIA
    - General Panel Properties:
      - Thermal Expansion: ASTM D696,  $2.4 \times 10^{-5}$  per degree C
      - Fire Propagation: ASTM E84

Product Name: AL13 Architectural Panels™  
Manufacturer's Name: Anenda Systems Inc.  
Date of Publication: October 2019



MasterFormat Classification: 07 42 43 – Composite Wall Panels

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## PRODUCT DESCRIPTION

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- Polyurethane Core:  
Smoke Developed = 5  
Flame Spread = 20
    - Fire Rated Core:  
Smoke Developed = 30  
Flame Spread = 0
  - General System Properties:
    - Wind-Pressure Resistance: ASTM E330: Tested. See Technical Data Sheet (Wind loads)
    - Pressure Cycling: ASTM E1288: Passed 100 cycles.
- PACKAGING, HANDLING, PROTECTION, AND DELIVERY INSTRUCTIONS
  - Deliver materials and related components in manufacturers' unopened containers or bundles, fully identified by name, brand, type and grade. Prevent damage during unloading, storing and installation.
  - Store, protect and handle materials and components to prevent twisting, bending, mechanical damage, contamination and deterioration.
  - Store materials off ground and keep clean, dry, and free of dirt and other foreign matter.
  - Do not expose panels with strippable film to direct sunlight or elevated heat.
- SPECIAL WARRANTY
  - Fifteen year limited product warranty against physical defects of systems and products that are properly installed and maintained according to the manufacturer's published application instructions.
  - Finish Coating: Twenty year limited warranty stating finishes shall be free from peeling and checking, chalking of exterior paint, and fading or color change.
- LIMITATIONS
  - Composite aluminum panels must be protected from direct contact with dissimilar metals by a membrane or coating layer.
- SAFETY PRECAUTIONS
  - Wear suitable personal protection to avoid cuts.
  - Wear eye protection when cutting, handling and installing panels.
  - Panels will be hot when subjected to sunlight.

Product Name: AL13 Architectural Panels™  
 Manufacturer's Name: Anenda Systems Inc.  
 Date of Publication: October 2019



MasterFormat Classification: 07 42 43 – Composite Wall Panels

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## PRODUCT DESCRIPTION

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- **AVAILABILITY**
  - Available from appointed distributors. See distributor listing on website.
- **COST**
  - Consult distributors for specific product costs or relative costs.

## PRODUCT PROPERTIES

- **MATERIALS, COMPOSITION, PROPERTIES**
  - Aluminum faces sheets: AA A3003-H24 alloy aluminum sheet with nominal thickness of 0.020 inches (0.5 mm).
  - Back plates, corner frames and end frames: AA 6063-T5 extruded aluminum with wall thickness ~ 0.062 inches (1.57 mm).
  - Panel joint top caps: AA6063-T5 extruded aluminum, two-piece snap together assembly of top cap and backplate, ~ 0.062 inches (1.57 mm) thick.
- **ACCESSORIES**
  - AL13 adhesive tape for permanent adhesion of I-beam stiffeners to the back side of the ACM panel for added panel rigidity (optional application).
  - Fasteners:
    - Attachment of System frame components to Steel Substrate: #10-16 x ¾ inch (19.05 mm) self-drilling screws with corrosion-resistant coating. Installed every 24 inches (60.96 cm) on center.
    - Attachment of System frame components to Wood Substrate: #12-14 x 1 ½ inch (38 mm) mini drill-point fasteners with EPDM composite washers and corrosion-resistant coating. Installed every 16 inches (40.64 cm) on center, unless securing a segmented (3 ¼ inch) (8.25 cm) backplate (installed 16 inches (40.64 cm) on center), in which case two fasteners per segmented piece are required.
    - Attachment of System frame components to Concrete walls: ¼ inch (6.35 mm) diameter threaded stainless steel concrete screw anchor. Minimum embedment into concrete of 1 ¼ inch (31.75 mm). Ultimate withdrawal resistance shall be a minimum of 750 lbf. Installed every 24 inches (60.96 cm) on center.
      - Note: For larger installed areas over concrete, it is recommended to install a furring bar or Z-girt for panel attachment. Attaching frame components directly to concrete is time consuming.
    - Fastener Corrosion Resistance:
      - Carbon Steel: Coated to provide not less than 1,700 hours of

Product Name: AL13 Architectural Panels™  
 Manufacturer's Name: Anenda Systems Inc.  
 Date of Publication: October 2019



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## PRODUCT DESCRIPTION

ASTM B 117 salt spray performance with no white or red rust; 18 cycles of ASTM G 87 (DIN 50018) SO<sup>2</sup> Kesternich testing with not more than 15 percent red rust.

- Stainless Steel: 304, 305 or 316 Series Stainless Steel.

- **SHAPE, MASS, AND DIMENSION**

- Panel Weight:
  - Polyethylene core:
    - 0.12 inch/0.02 inch (3 mm/0.50 mm): 0.96 lb/ft<sup>2</sup> (4.71 kg/m<sup>2</sup>)
    - 0.16 inch/0.02 inch (4 mm/0.50 mm): 1.17 lb/ft<sup>2</sup> (5.71 kg/m<sup>2</sup>)
  - Fire-rated mineral fiber core:
    - 0.12 inch/0.12 inch (3 mm/0.40 mm): 1.27 lb/ft<sup>2</sup> (6.20 kg/m<sup>2</sup>)
    - 0.16 inch/0.02 inch (4 mm/0.50 mm): 1.68 lb/ft<sup>2</sup> (8.18 kg/m<sup>2</sup>)
- Overall panel thickness: 0.12 inch (3 mm) or 0.157 inch (4 mm).
- Standard panel size of 4 foot x 8 foot (1220 mm x 2440 mm).
- Custom sizes available, up to a maximum of 5 foot x 10 foot (1524 mm x 3048 mm).

- **FINISH, COLORS AND TEXTURES**

- High performance finish coating in compliance with AAMA 2605.

## PRODUCT INSTALLATION

- **PREPARATION**

- Ensure structural supports are aligned and meets structural requirements for wind loading and gravity loads.
- Ensure building surfaces are smooth, clean, dry and free from defects detrimental to installation of cladding system.
- Ensure framing is planar with variations on not more than ¼-inch in ten feet.
- Inspect cladding and components before installation and verify that there is no shipping, storage, or staging damage. Do not install damaged cladding. Remove from jobsite to avoid re-application.
- Ensure all products received are as ordered/required for project, including finish and size.

- **INSTALLATION**

- Install products in accordance with manufacturer's published handling and

Product Name: AL13 Architectural Panels™  
Manufacturer's Name: Anenda Systems Inc.  
Date of Publication: October 2019



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## PRODUCT DESCRIPTION

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installation instructions.

- Erect components plumb and true.
- Adjust assembly to secure cladding safely to wall while allowing for calculated expansion and contraction of components. Ensure extrusion tabs overlap cladding edges by at least half of extrusion tab depth.
- Do not cut, trim, weld, or braze component parts during erection in manner which would damage finish, decrease strength, or result in visual imperfection or failure in performance.
- Apply isolation coating to areas of contact between dissimilar metals.

### Corporate Identification

AL13 Architectural Systems™

Toll Free Number + 855.438.2513

General E-mail [info@al13.com](mailto:info@al13.com)

Order Support [orders@al13.com](mailto:orders@al13.com)

Website <http://www.AL13.com/>

### Technical Services Available

Phone or e-mail for technical services. Check website for technical support.

### Classification and Filing

MasterFormat 2018:

07 42 43 – Composite Wall Panels



Waverley Elementary School Replacement (1901)

201 Waverley Drive  
Frederick, Maryland 21702

PB-007 - Finish Clarifications

## Subject

Finish Clarifications

## Status

Closed ●

## Discipline

## Importance

## Location

## Created On

04/01/2020

## Due Date

04/08/2020

## Date Resolved

04/06/2020

## Author

Kerrigan Toth  
Oak Contracting LLC

## Resolved By

Jason Hearn  
GWWO, Inc.

**QUESTION** Kerrigan Toth on 4/1/2020 09:03 AM (Edited by Kerrigan Toth on 4/1/2020 09:05 AM)

Please see questions below from Atlascopco:

- D 102 B shows finish schedule as W2, B2,F5 and also shows one wall W 1.1( painted ) and D 102 A ( which should be similar ) shows only W2, B2,F5.
- All toilets and areas to receive resinous flooring F 5 ( which should get integral resinous 4" tall base F3 ) are shown to get Ceramic base B2 with ceramic wall tile finish.
- C101A and C101B restrooms , finish schedule shows base B1 ( Rubber base ) with Resinous floor F5 wall Tiles W1.1
- Scope/extent of corridor C 127 needs to be defined as it merges into area E119 and E112 which get B 1 Rubber base with F 1/ Alt F 8 floor finish. Please clarify the intent.
- Room B111 Office shows B2, W2, F1/F8.
- Rooms E 103, E103A, E 103 B show Ceramic Base B2 with Painted walls and epoxy floors. Please review and confirm B2 with epoxy floors.

**ANSWER** Jason Hearn on 4/6/2020 12:49 PM (Edited by Jason Hearn on 4/6/2020 05:50 PM)

1. The wall designated with "W-1.1" is a masonry wall and should not receive wall tile. The correct designation should be "W-1A" and will be revised in a future addendum. This pertains to other locations in corridors and restrooms with masonry walls. Wall tile should be installed in showers only when walls are of masonry construction. Additional clarification and coordination will be included in a future addendum.
2. All areas receiving resinous, fluid-applied flooring will have an integral 4" base (type B3). This will be revised in a future addendum.
3. See responses to items 1 and 2.
4. Corridor C127 is an extension of E112, so it will be renumbered E112A for clarity. The flooring and base treatment will be the same in both spaces: F-1 throughout with F-8 serving as an add/alternate. The finish plan will be augmented to show where corridor wall tile will terminate.
5. Room B111 is a "Calming Room" for students with heightened anxiety or hyperactivity. W-2 (wall tile wainscot) is desired to protect the wall surface. This space was designated as "Office" for life safety purposes but should be labeled as a "Calming Room" in the field. Room nomenclature will be refined in a future addendum.
6. See response to item 1 as it also pertains to the Health Suite.

## ASSIGNMENTS

Jason Hearn (GWWO, Inc.) Done On 4/7/2020



Request for Information  
Detailed with Comments and Links  
**PB-009**

Waverley Elementary School Replacement (1901)

201 Waverley Drive  
Frederick, Maryland 21702

PB-009 - Wall and Ceiling Unit Substitution Request

**Subject**

Wall and Ceiling Unit Substitution Request

**Status**

Closed ●

**Discipline**

**Importance**

**Location**

**Created On**

04/01/2020

**Due Date**

04/08/2020

**Date Resolved**

04/07/2020

**Author**

Kerrigan Toth  
Oak Contracting LLC

**Resolved By**

Kerrigan Toth  
Oak Contracting LLC

**QUESTION** Kerrigan Toth on 4/1/2020 04:26 PM

See attached substitution request from The Hallani Group for Sound-Absorbing Wall and Ceiling Units.



File

PB-009 Sub Reques..  
Kerrigan Toth

**COMMENT** Jason Hearn on 4/6/2020 12:34 PM (Edited by Kerrigan Toth on 4/7/2020 04:42 PM)

Products appear to meet performance requirements. Two items of note for Owner consideration:

1. Product data states wood fiber panels can be repainted one time without noticeable reduction in performance. Manufacturers listed in specification offer a minimum of three additional coats without reduction in performance.
2. Manufacturers listed in specification offer a variety of off-the-shelf shapes which are used to create the graphical configurations in the media center and music corridor. Proposed manufacturer does not appear to offer shapes, which would result in on-site machining and likely additional labor charges.

**COMMENT** Brian Staiger on 4/7/2020 10:00 AM

Jason - FCPS is not in favor of the substitution. I don't like the fact that there is only (1) repaint of the panels nor the potential additional cost associated with on site modifications.

**ANSWER** Kerrigan Toth on 4/7/2020 04:42 PM (Edited by Kerrigan Toth on 4/7/2020 04:42 PM)

This substitution request has been REJECTED.

**ASSIGNMENTS**

Jason Hearn (GWWO, Inc.) Done On 4/7/2020



Advancement  
of Construction  
Technology

## SUBSTITUTION REQUEST

Project: Waverley Elementary School Substitution Request Number: HAL040120  
 From: The Hallani Group  
 To: Dave Toth Date: 04/01/2020  
Oak Contracting A/E Project Number: 18045  
 Re: Acoustic material substitution Contract For: \_\_\_\_\_

Specification Title: Sound-Absorbing Wall and Ceiling Units Description: Wood fiber panels and thermoformed diffusers  
 Section: 09 8430 Page: 2 Article/Paragraph: 2.1 and 2.2

Proposed Substitution: Wood fiber wall panels and thermoformed plastic barrel diffusers

Manufacturer: Conwed Address: 1445 Holland Rd., Maumee OH Phone: 419-871-9085

Trade Name: 'Arborcoustic' wood fiber panels and 'Respond Barrel Diffusers' Model No.: \_\_\_\_\_

Installer: \_\_\_\_\_ Address: \_\_\_\_\_ Phone: \_\_\_\_\_

History: ☐ New product ☐ 2-5 years old ☒ 5-10 yrs old ☐ More than 10 years old

Differences between proposed substitution and specified product: No differences, exact match to specified materials

Arborcoustic product page: <https://www.conwed.com/products/arborcoustic/>

Respond Barrel product page: <https://www.conwed.com/products/respond-diffusers-barrel/>

☒ Point-by-point comparative data attached - REQUIRED BY A/E

Reason for not providing specified item: \_\_\_\_\_

Similar Installation:

Project: \_\_\_\_\_ Architect: \_\_\_\_\_

Address: \_\_\_\_\_ Owner: \_\_\_\_\_

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

Proposed substitution affects other parts of Work: ☒ No ☐ Yes; explain \_\_\_\_\_

Savings to Owner for accepting substitution: Unknown until drawing review and takeoff (\$ \_\_\_\_\_).

Proposed substitution changes Contract Time: ☒ No ☐ Yes [Add] [Deduct] \_\_\_\_\_ days.

Supporting Data Attached: ☐ Drawings ☒ Product Data ☐ Samples ☐ Tests ☐ Reports ☐ \_\_\_\_\_

# SUBSTITUTION REQUEST (Continued)

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Cost data as stated above is complete. Claims for additional costs related to accepted substitution which may subsequently become apparent are to be waived.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.
- Coordination, installation, and changes in the Work as necessary for accepted substitution will be complete in all respects.

Submitted by: Tom Ryan, Senior Estimator

Signed by: Thomas N Ryan

Firm: The Hallani Group

Address: 670 Americana Dr. Suite A4, Annapolis MD 21403

Telephone: 443-837-6178

Attachments: Product data sheets, point by point comparison

## A/E's REVIEW AND ACTION

- ☐ Substitution approved - Make submittals in accordance with Specification Section 01330.
- ☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01330.
- ☐ Substitution rejected - Use specified materials.
- ☐ Substitution Request received too late - Use specified materials.

Signed by:

Date:

Additional Comments: ☐ Contractor ☐ Subcontractor ☐ Supplier ☐ Manufacturer ☐ A/E ☐ \_\_\_\_\_

## **ADDENDUM #4**

DATE: April 8, 2020  
BID NAME: Waverley Elementary School – New Construction  
BID NUMBER: 20C6  
BID ISSUE DATE: March 17, 2020  
DUE DATE: April 29, 2020  
DUE TIME: 11:00 A.M.

TOTAL PAGES: 3 (plus 4 sketches)

The following revisions and responses to questions are made to the original bid documents. This addendum forms a part of the Contract Documents and modifies the Original Solicitation Documents accordingly and as noted below. Acknowledge receipt of this Addendum in the space provided on the "Addenda" form within the Form of Proposal.

### **PART 1 GENERAL (NOT USED)**

### **PART 2 SPECIFICATIONS**

#### **2.1 VOLUME II**

1. **REVISE** Specification Section 07 4213.23 – METAL COMPOSITE MATERIAL WALL PANELS; ISSUED FOR BID, dated 03/16/2020.
  - **ADD** "AL13 Architectural Systems; FR Core ACM: <https://al13.com/>." as Item 4 to Part 2.1 (Manufacturers), Paragraph A.

### **PART 3 DRAWINGS**

#### **3.1 ARCHITECTURAL**

1. **REVISE** A9 Series drawing sheets; Issued for Bid, dated 03/06/2020.
  - **REPLACE** "Classroom Finish Schedule – First Floor" with that on Sketch ADD4.1 included with this addendum.
  - **REPLACE** "Classroom Finish Schedule – Second Floor" with that on Sketch ADD4.1 included with this addendum.
  - **REPLACE** "Paint Schedule" with that on Sketch ADD4.1 included with this addendum.
  - **REPLACE** "Floor Transition Schedule" with "Flooring Transition / Edge Strip Schedule" on Sketch ADD4.2 included with this addendum.
  - **REPLACE** "Floor Pattern Legend" with "Flooring Legend" on Sketch ADD4.2 included with this addendum.
2. **REVISE** Drawing Sheet A9.1 – FIRST FLOOR FINISH PLAN – AREA A; Issued for Bid, dated 03/06/2020.
  - **REVISE** base to "B-3" for all spaces receiving floor finish type "F-5".
  - **REVISE** accent wall tile "W-3.2" to "W-3.1" in A101A, A102A, A118A and A119A.
  - **REMOVE** "Restroom Signage PT-5" note, all locations.



3. **REVISE** Drawing Sheet A9.2 – FIRST FLOOR FINISH PLAN – AREA B; Issued for Bid, dated 03/06/2020.
  - **REVISE** base to “B-3” for all spaces receiving floor finish type “F-5”.
  - **ADD** “F-3” as alternate flooring in B110 (Vestibule).
  - **REMOVE** flooring alternate in B101B (Storage).
4. **REVISE** Drawing Sheet A9.3 – FIRST FLOOR FINISH PLAN – AREA C; Issued for Bid, dated 03/06/2020.
  - **REVISE** wall treatment to “W-1A” for C101A and C101B; see sketch 2/ADD4.4.
  - **REVISE** wall treatment to “W-1” for C110A and C110B; see sketch 2/ADD4.3.
  - **REPLACE** “W-3.1” with “PT-4A” in areas indicated. Shower walls in C110A and C110B to remain “W-3.1”; see sketch 2/ADD4.3.
  - **ADD** “W-1A” designation to rear walls (shared with C112) in C114A and C114B; all other walls to remain “W-2”.
  - **REMOVE** “Restroom Signage PT-5” note, all locations.
5. **REVISE** Drawing Sheet A9.4 – FIRST FLOOR FINISH PLAN – AREA D; Issued for Bid, dated 03/06/2020.
  - **REPLACE** “W-3.2” with “PT-5A” in areas indicated. Shower walls in D104A to remain “W-3.2”; see sketch 1/ADD4.3.
  - **REMOVE** “Restroom Signage PT-5” note, all locations.
6. **REVISE** Drawing Sheet A9.5 – FIRST FLOOR FINISH PLAN – AREA E; Issued for Bid, dated 03/06/2020.
  - **REVISE** “F-8” to “F-3” as alternate flooring in E101 (Vestibule).
  - **REVISE** Room Number C126 to E102A.
  - **REVISE** Room Number C127 to E112A.
7. **REVISE** Drawing Sheet A9.6 – FIRST FLOOR FINISH PLAN – AREA F; Issued for Bid, dated 03/06/2020.
  - **REVISE** base to “B-3” for all spaces receiving floor finish type “F-5”.
  - **REVISE** accent wall tile “W-3.2” to “W-3.1” in F101A, F102A, F118A and F119A.
  - **REMOVE** “Restroom Signage PT-5” note, all locations.
8. **REVISE** Drawing Sheet A9.7 – SECOND FLOOR FINISH PLAN – AREA A; Issued for Bid, dated 03/06/2020.
  - **REVISE** base to “B-3” for all spaces receiving floor finish type “F-5”.
  - **REMOVE** “Restroom Signage PT-4” note, all locations.
9. **REVISE** Drawing Sheet A9.8 – SECOND FLOOR FINISH PLAN – AREA B; Issued for Bid, dated 03/06/2020.
  - **REVISE** floor finish of stair landing at B210 to be “F-3.1”; treads to remain “F-4.1.”
10. **REVISE** Drawing Sheet A9.9 – SECOND FLOOR FINISH PLAN – AREA F; Issued for Bid, dated 03/06/2020.
  - **REVISE** base to “B-3” for all spaces receiving floor finish type “F-5”.

- **REMOVE** “Restroom Signage PT-5” note, all locations.
- 11. **REVISE** Drawing Sheet A9.12 – ENLARGED FINISH ELEVATIONS; Issued for Bid, dated 03/06/2020.
  - **DELETE** drawing 12/A9.12 (redundant).
- 12. **REVISE** Drawing Sheet A9.14 – FINISH DETAILS; Issued for Bid, dated 03/06/2020.
  - **REVISE** title of drawing 3/A9.14 to be “ELEVATION (TYP) - W-1A.”
  - **ADD** detail 1/ADD4.2 (included as a sketch as part of this addendum); detail to be 13/A9.14 in final drawing set.

#### **PART 4 ATTACHMENTS**

##### **4.1 SKETCHES**

- ADD4.1 – CLASSROOM FINISH & PAINT SCHEDULES
- ADD4.2 – FINISH SCHEDULES & DETAILS
- ADD4.3 – PARTIAL FINISH PLANS
- ADD4.4 – PARTIAL FINISH PLANS

All other specifications and terms remain as stated in the original documents. This addendum is hereby made a part of the Contract Documents, on which the contract is based and is intended to modify, explain, correct and/or add to the original Contract Documents.

#### **END OF ADDENDUM**

CLASSROOM FINISH SCHEDULE - FIRST FLOOR							
ROOM NO.	DOOR SURROUND ACCENT	BASE BID		ADD/ALTERNATE		ACCENT WALL 1	ACCENT WALL 2
		FLOOR FIELD	FLOOR ACCENT	FLOOR FIELD	FLOOR ACCENT		
A101	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
A102	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
A106	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A108	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A109	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A110	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A111	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A113	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A114	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A118	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
A119	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
B104	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
B105	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
B109	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
B113	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
E131	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
E132	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
F101	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
F102	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
F106	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F107	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F109	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F110	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F111	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F112	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F114	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F118	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
F119	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5

PAINT SCHEDULE	
ITEM	MANUFACTURER / COLOR
PT-1	SHERWIN WILLIAMS - SW 6252 ICE CUBE
PT-2	SHERWIN WILLIAMS - SW 6254 LAZY GRAY
PT-3	SHERWIN WILLIAMS - SW 9161 DUSTBLU
PT-4	SHERWIN WILLIAMS - SW 6772 CAY
PT-4A	SHERWIN WILLIAMS - SW 6494 LAKESHORE
PT-5	SHERWIN WILLIAMS - SW 6695 MIDDAY
PT-5A	SHERWIN WILLIAMS - SW 9019 GOLDEN PLUMERIA
PT-6	SHERWIN WILLIAMS - SW 6709 GLEEFUL
PT-7	BLACK

**NOTE:** ALL WALLS TO BE PT-1 UNLESS NOTED OTHERWISE.

CLASSROOM FINISH SCHEDULE - SECOND FLOOR							
ROOM NO.	DOOR SURROUND ACCENT	BASE BID		ADD/ALTERNATE		ACCENT WALL 1	ACCENT WALL 2
		FLOOR FIELD	FLOOR ACCENT	FLOOR FIELD	FLOOR ACCENT		
A201	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
A203	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
A207	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A209	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A210	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A211	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A212	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A214	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A215	PT-4	F1.1	F1.3	F8.1	F8.3	PT-5	PT-6
A219	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
A221	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
B203	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
B204	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
F201	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
F203	PT-6	F1.1	F1.5	F8.1	F8.5	PT-4	PT-5
F207	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F208	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F210	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F211	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F212	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F213	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F215	PT-5	F1.1	F1.4	F8.1	F8.4	PT-6	PT-4
F219	PT-6	F1.1	F1.4	F8.1	F8.4	PT-4	PT-5
F221	PT-6	F1.1	F1.4	F8.1	F8.4	PT-4	PT-5

DRAWING:  
CLASSROOM FINISH & PAINT SCHEDULES

PROJECT:  
WAVERLEY ELEMENTARY SCHOOL  
REPLACEMENT

REV #  
4

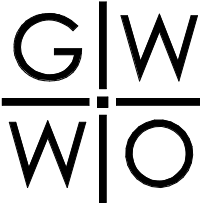
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04/08/2020

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JOB NO. #18045


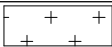
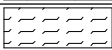
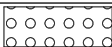


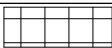
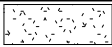






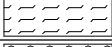


Addendum  
#4

SKETCH NO.  
ADD4.1



FLOORING TRANSITION / EDGE STRIP SCHEDULE				
FINISH (A)	FINISH (B)	MANUFACTURER / STYLE	DETAIL	KEYNOTE
F-1	F-2	JOHNSONITE CTA-XX-H	SEE 13/A8.2	096500-D
F-1	F-3	MANNINGTON "THE EQUALIZER" TRANSITION	SEE 13/A9.14	096623-C1
F-1	F-4	JOHNSONITE CD-XX	SEE 4/A5.21	096500-D
F-1	F-5	STONE THRESHOLD	SEE 14/A8.2	096700-B
F-1	F-6	JOHNSONITE CTA-XX-K	SEE 13/A8.2	096500-D
F-1	F-7	JOHNSONITE SSR-XX-B		
F-2	F-3	MANNINGTON "THE EQUALIZER" TRANSITION	SEE 13/A9.14	096623-C1
F-8	F-2	JOHNSONITE CTA-XX-H	SEE 13/A8.2	096500-D
F-8	F-3	MANNINGTON "THE EQUALIZER" TRANSITION	SEE 13/A9.14	096623-C1
F-8	F-4	JOHNSONITE CD-XX	SEE 4/A5.21	096500-D
F-8	F-5	STONE THRESHOLD	SEE 14/A8.2	096700-B
F-8	F-6	JOHNSONITE CTA-XX-K	SEE 13/A8.2	096500-D
F-8	F-7	JOHNSONITE SSR-XX-B		
<b>NOTES:</b> 1. THRESHOLDS IDENTIFIED IN 087100 OVERRIDE THE ABOVE. 2. CENTER TRANSITIONS BELOW CENTER OF DOOR LEAF, UNLESS NOTED OTHERWISE.				

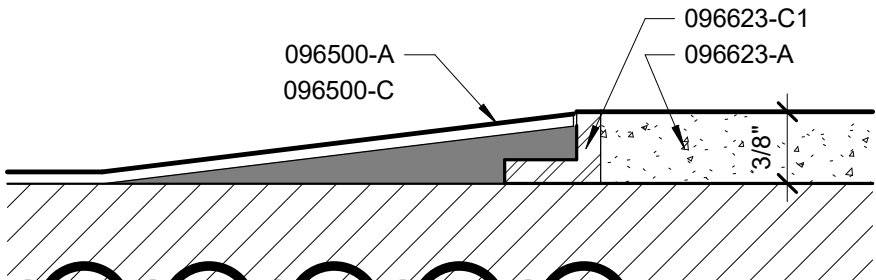
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FLOORING LEGEND		
HATCH / TYPE		NUMBER / COLOR
FLOORING (F-1)		
	F1.1	Z2513 - CIRQUE WHITE
	F1.2	Z1860 - SOFT COOL GRAY
	F1.3	Z7506 - COLORADO STONE
	F1.4	Z1812 - LEMON YELLOW
	F1.5	Z7510 - KICKIN' KIWI
FLOORING (F-2)		
	F2.1	WITH THE GRAIN - GROOVE 13301
	F2.2	CENTERFIELD IV - TOPOGRAPHY 12003
FLOORING (F-3)		
	F3.1	CARTE BLANCHE - KRT 1805
	F3.2	PORCELAIN PASSION - KRT 1816
FLOORING (F-4)		
	F4.1	CARTE BLANCHE - KRT 1805
FLOORING (F-6)		
	F6.1	L92 - DARK MAPLE
	F6.2	L70 - LIGHT GREY
FLOORING (F-8)		
	F8.1	SP001 - DARK WHITE
	F8.2	SP032 - FORMSTONE
	F8.3	SP022 - RESERVOIR ON TAP
	F8.4	SP010 - BLACK-EYED SUSAN
	F8.5	SP024 - LAND-HO

4

KEYNOTES (FOR REFERENCE ONLY)

- 096500-A VINYL COMPOSITION TILE (REFER TO A9 SERIES FOR COLORS AND INSTALLATION PATTERNS)  
096500-C LUXURY VINYL TILE (REFER TO A9 SERIES FOR COLORS AND INSTALLATION PATTERNS)  
096500-D TRANSITION/EDGE STRIP  
096623-A RESINOUS MATRIX TERRAZZO FLOORING  
096623-C1 DIVIDER STRIP & REDUCER  
096700-B STONE THRESHOLD



1

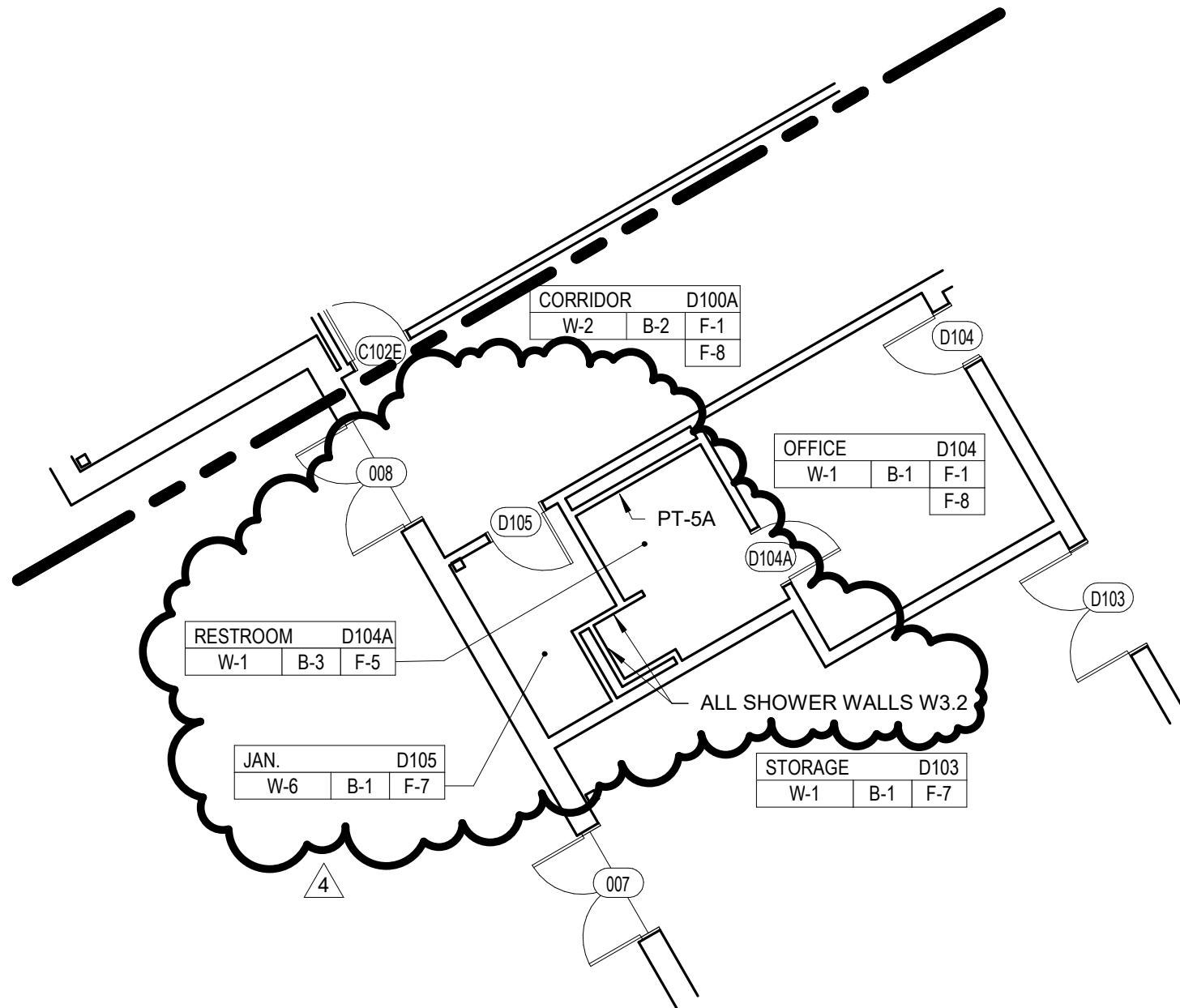
EDGE STRIP DETAIL

ADD4.2 12" = 1'-0"

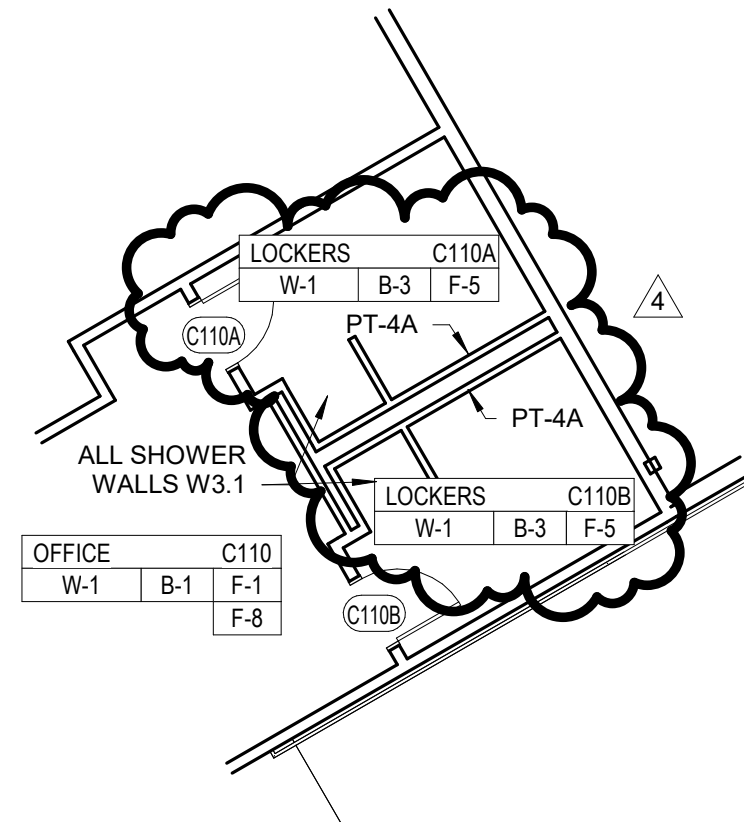
ADDED TO SET AS DETAIL 13/A9.14.

4

DRAWING: FINISH SCHEDULES & DETAILS	REV # 4	DATE 04/08/2020	Addendum #4	G W W O
	SCALE: As indicated			
PROJECT: WAVERLEY ELEMENTARY SCHOOL REPLACEMENT	JOB NO.	#18045	SKETCH NO. ADD4.2	



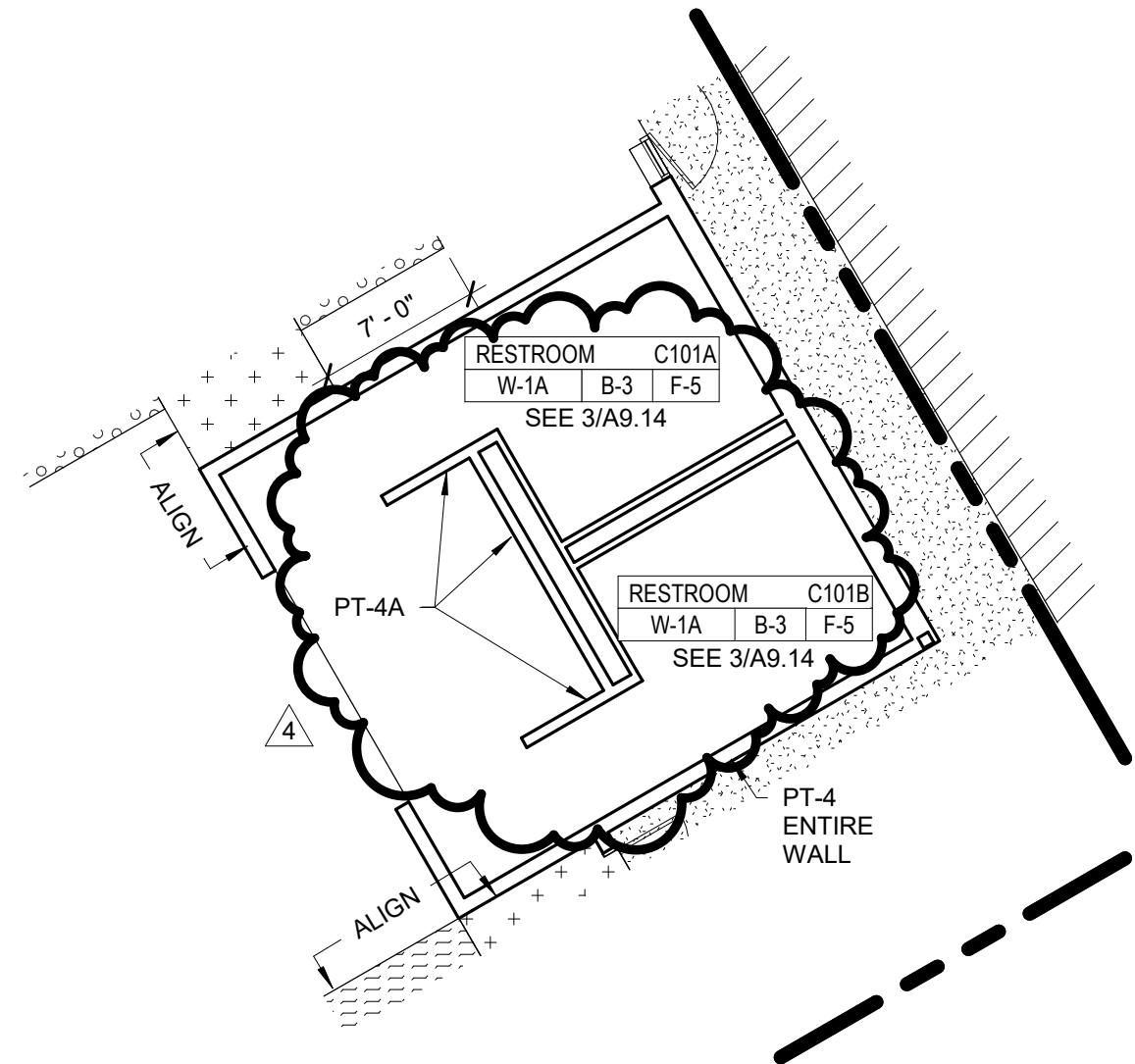
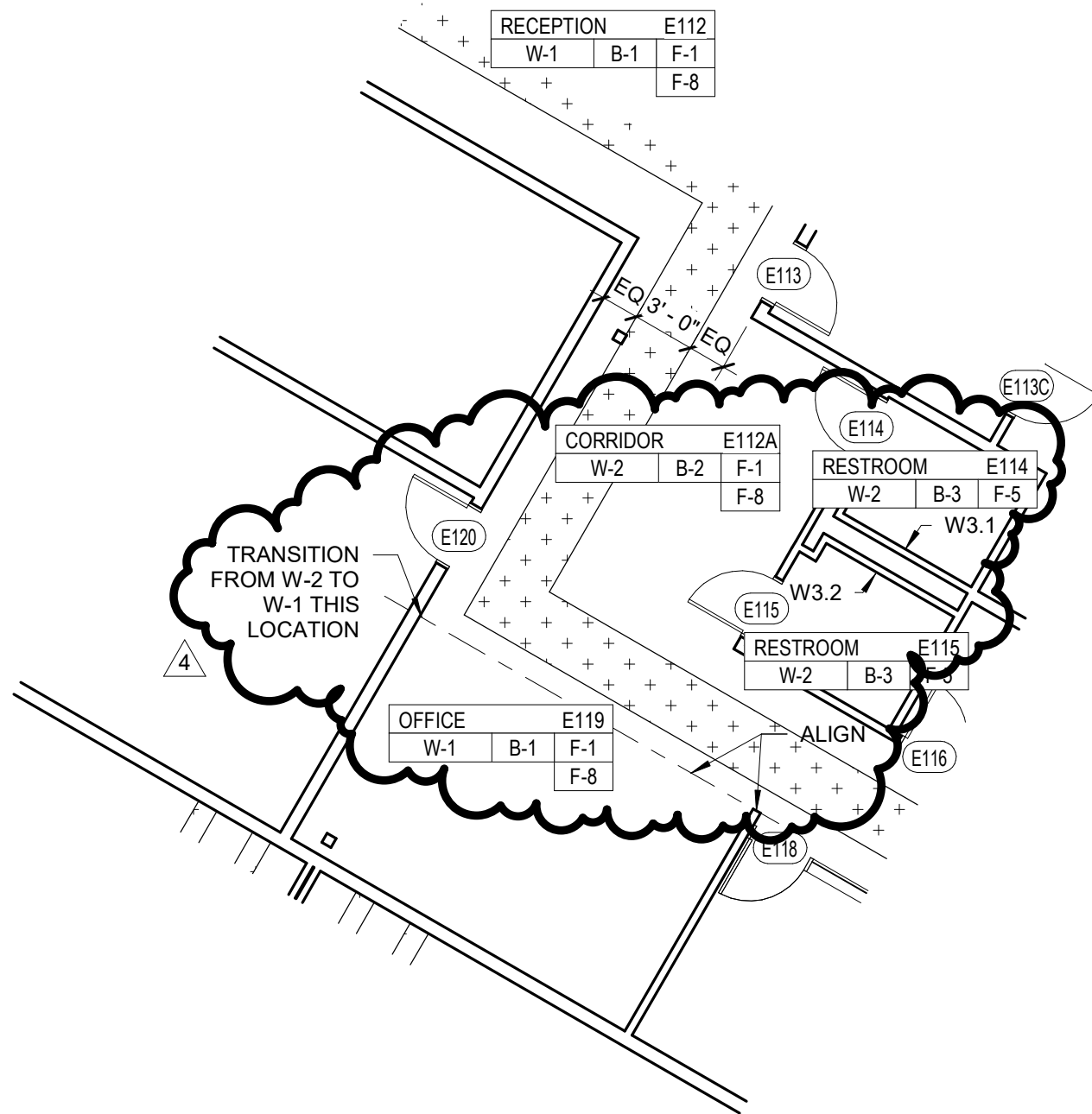
1 PARTIAL FIRST FLOOR FINISH PLAN - AREA D  
 ADD4.3 1/8" = 1'-0"  
 FROM 1 / A9.4



2 PARTIAL FIRST FLOOR FINISH PLAN - AREA C  
 ADD4.3 1/8" = 1'-0"  
 FROM 1 / A9.3

DRAWING: PARTIAL FINISH PLANS	REV # 4	DATE 04/08/2020	Addendum #4	<div><div>G</div><div>W</div><div>W</div><div>O</div></div>
	PROJECT: WAVERLEY ELEMENTARY SCHOOL REPLACEMENT		SCALE: 1/8" = 1'-0"	
		JOB NO. #18045	SKETCH NO. ADD4.3	





1 PARTIAL FIRST FLOOR FINISH PLAN - AREA E  
ADD4.4 1/8" = 1'-0"

2 PARTIAL FIRST FLOOR FINISH PLAN - AREA C  
ADD4.4 1/8" = 1'-0"

DRAWING: PARTIAL FINISH PLANS	REV # 4	DATE 04/08/2020	Addendum #4	<div><div>G</div><div>W</div><div>W</div><div>O</div></div>
PROJECT: WAVERLEY ELEMENTARY SCHOOL REPLACEMENT	SCALE:	1/8" = 1'-0"	SKETCH NO.	
	JOB NO.	#18045	ADD4.4	