

**Community Development Block Grant Disaster Recovery Program (CDBG-DR)
Owner Occupied Rehabilitation and Rebuilding Program (OORR)**

#2380 – 6 OVERBROOK DRIVE NEW FAIRFIELD, CT 06812

**Addendum # 01
November 6, 2014**

GENERAL / CLARIFICATIONS

1. RFI's

RFI #1

- a. "The specs refer to "re-glazing" of the roof and wall windows. Does this mean remove and replace the glass panels, reseal existing glass in place, or something else? Could you please clarify your expectations?"
- b. Response: Replace the glass panels complete. Refer to specifications.

RFI #2

- a. "If the existing windows must be removed and replaced, could you provide specs for replacements?"
- b. Response: Glazing replacement was specified in the bid documents posted

RFI #3

- a. "The home's structure may need to be reinforced to install new glass panes (code compliant panes will weigh more) and interior finishes may be affected. Is that an assumption that should be included in the bid?"
- b. Response: The scope of work to replace the glazing should include any finishes affected by the replacement. We anticipate that there would be no structural repairs to the existing window frames. Since this project's scope of work is only glazing and interior finish replacement, we do not need to make the glazing compliant with the new 2009 residential code.

RFI #4

- a. "Are there any alternative options for dealing with these windows? (Such as, removing roof windows, cover w/ new roof system and installing new windows on wall only.)"
- b. Response: It is intended that the existing window frames remain in place

RFI #5

- a. “Since the home will be occupied and considering the winter weather during construction, removal of the windows could leave the house open to the elements. What are your requirements regarding a need for a temporary weatherproofing and heating?”
- b. Response: Contractor shall carry winter conditions and weatherproofing for the replacement of glazing in their bid. This is means and methods by the contractor. Glazing shall be replaced one unit at a time to minimize the home’s exposure to the elements

2. Changes to Specification

A. Add the following new Sections:

072100 THERMAL INSULATION	3
074600 SIDING	5

B. Section 076200 Sheet Metal Flashing and Trim

Add the following new sub-paragraph d to Paragraph 1.2A.1:

- d. Formed sheet metal fabrications for wrapped wood trim.

C. Add the following new Paragraph 2.6 in Part 2:

2.6 SHEET METAL FABRICATIONS FOR EXTERIOR WOOD TRIM

A. Sheet metal wrapped wood trim for window surrounds:
Fabricate from the following materials:

- 1. Aluminum: 0.032 inch thick.

3. General Clarification

- 1. Remove and replace existing gable end vents on house. Color to match siding. Field verify size and locations. Typical of 3.
- 2. See attached spec for replacement of insulation and siding.
- 3. Window trim to be wrapped in break metal. Profiles & sizes to match existing. See attached spec

4. Concrete retaining wall to be replaced with Engineered Block Wall. See attached spec and SKA's
5. Exterior stairs and stoop to be replaced with precast stairs & stoop. See attached SKA's
6. Exterior walkway to be replaced with poured concrete. See attached SKA's.
7. New pole light fixture to be selected by owner from manufacturer's full range. Wiring shall be in new PVC conduit or direct burial wiring. See attached SKA's.

3. Sign-in Sheet (Listed Below)

Erika Roberts, QA Architects, 318 Main Street Farmington CT 06032
Phone: 860-677-4594 x 30, Fax: 860-677-8534, Er Roberts@qa-architects.com

Andrew Tarpill, QA Architects, 318 Main Street Farmington CT 06032
Phone: 860-677-4594 x 13, Fax: 860-677-8534, Andrew@qa-architects.com

Robert Sickeler, Vase Management, 360 Fairfield Rd, Bridge Port CT
Phone: 203-332-7366, Bids@vasemangement.com

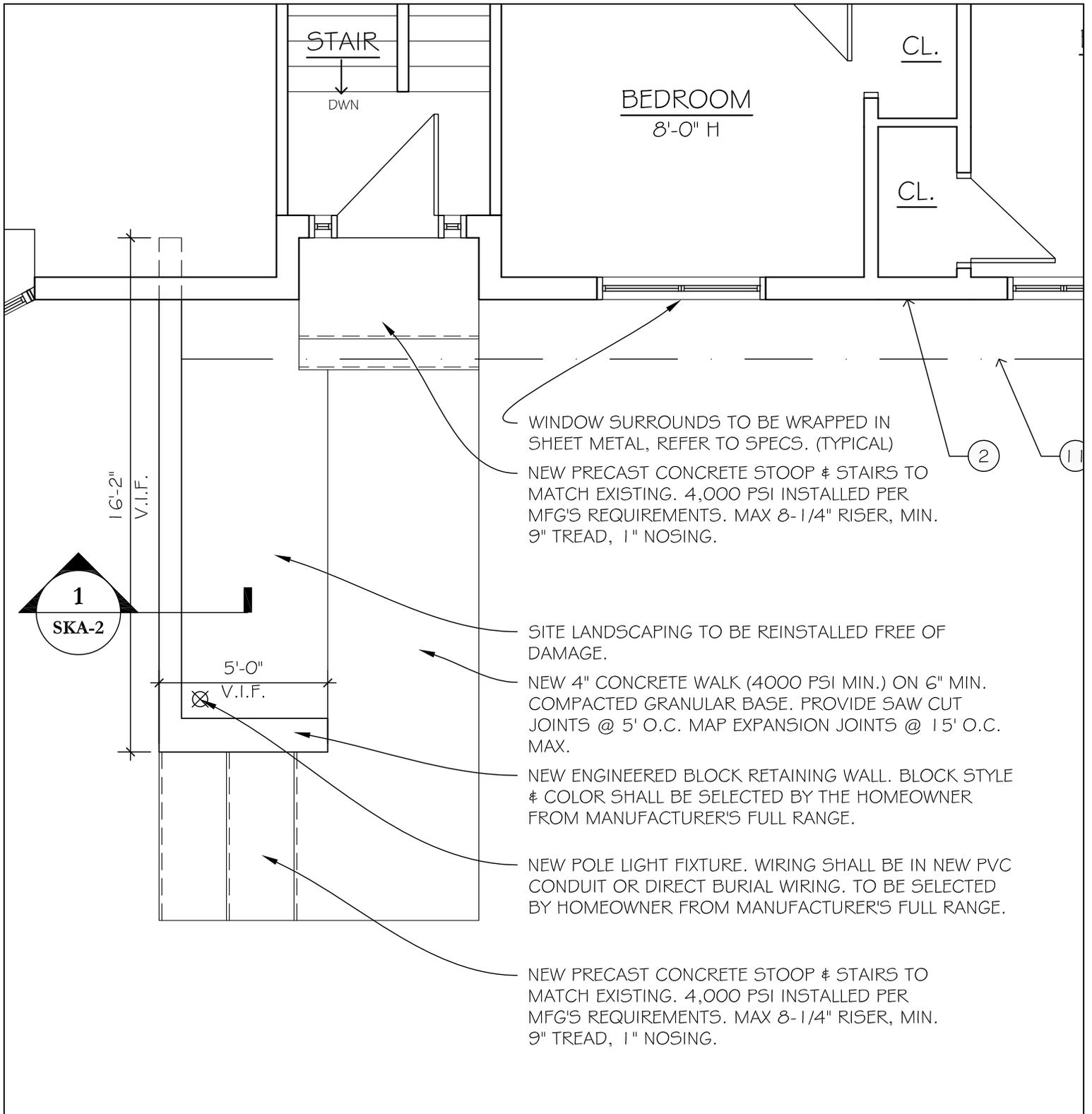
David Worthington, AIR, 60 Village Place, Glastonbury CT, 06033
Phone: 860-918-3790, Dworthington@1callair.com

Chris Tierinni, AIR, 60 Village Place, Glastonbury CT, 06033
Phone: 860-917-7736, Ctierinni@1callair.com

Tiffany Kimball, Banton Construction, 339 Washington Ave, North Haven, CT 06473, Phone: 203-234-2353, Tkimball@bantonstruciton.com

Brock Mower, DSW Homes, 58 River St, Milford CT 06460
Phone: 203-859-2629, Brock.Mouser@Dswhomes.com

END OF ADDENDUM #1



SITE WORK

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

QUISENBERRY ARCARI ARCHITECTS, LLC

www.qa-architects.com
 T (860) 677-4594
 F (860) 677-8534
 318 Main Street
 Farmington, CT 06032

COMMUNITY DEVELOPMENT BLOCK GRANT DISASTER RECOVERY PROGRAM:

#2380

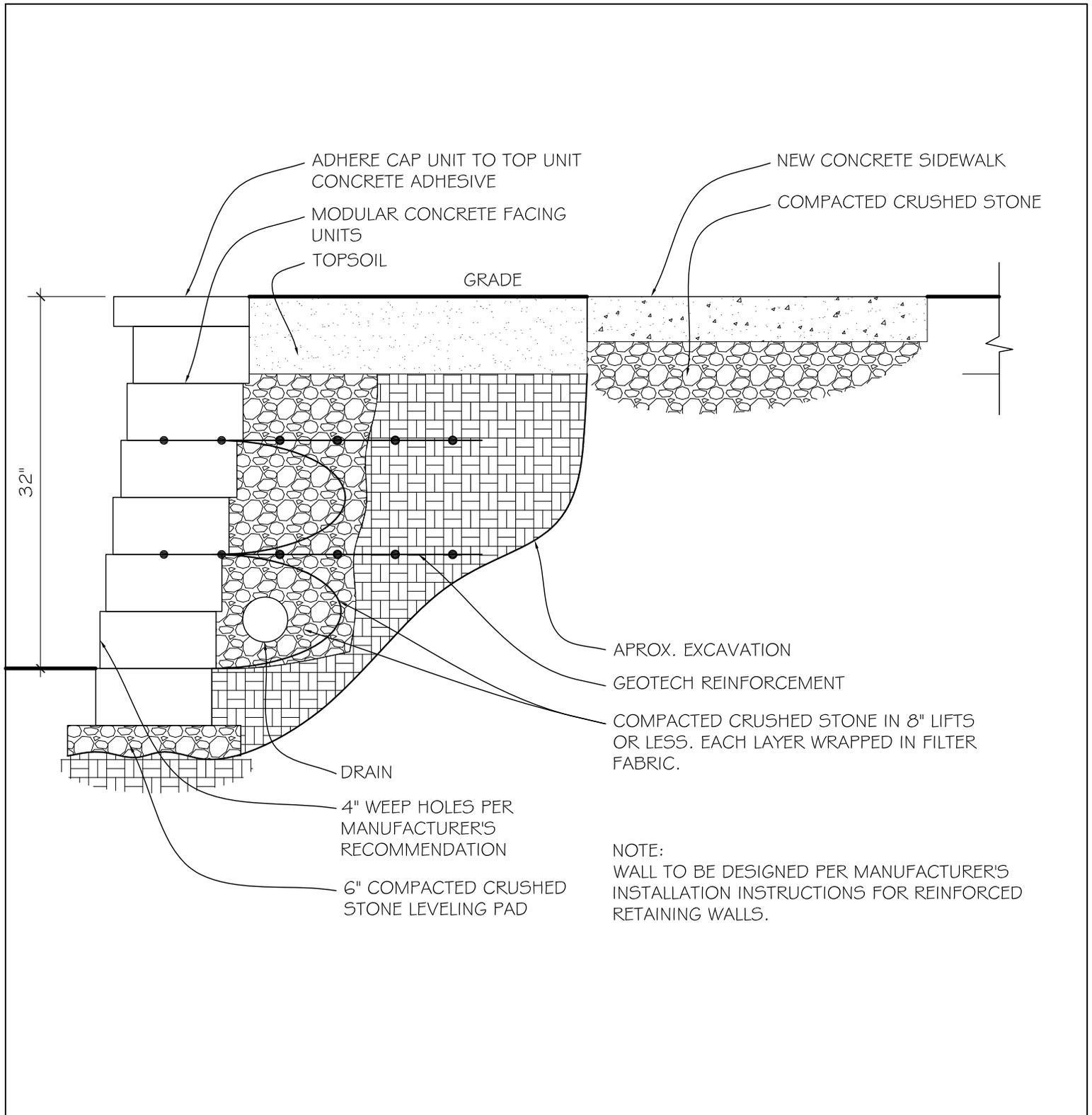
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Issue Date:
11/6/14

Sheet #:
SKA-1

Project #:
1346-27

Drawn By:
ESR



ENGINEERED BLOCK WALL

Scale: 1" = 1'-0"

<p>QUISENBERRY ARCARI ARCHITECTS, LLC www.qa-architects.com T (860) 677-4594 F (860) 677-8534 318 Main Street Farmington, CT 06032</p>	<p>COMMUNITY DEVELOPMENT BLOCK GRANT DISASTER RECOVERY PROGRAM:</p> <p style="text-align: center;">#2380</p> <p>6 OVERBROOK DRIVE NEW FAIRFIELD, CT 06812</p>	<p>Issue Date: 11/6/14</p>	
		<p>Sheet #: SKA-2</p>	
	<p>Project #: 1346-27</p>	<p>Drawn By: ESR</p>	

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SECTION 072100 - THERMAL INSULATION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. The Contractor, Subcontractors, and/or suppliers providing goods or services referenced in or related to this Section shall also be bound by the Documents identified in Division 01 Section "Summary", Paragraph 1.1A, entitled "Related Documents."

1.2 SUMMARY

- A. This Section includes the following:
 - 1. Perimeter wall insulation.

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Samples for Verification: Full-size units for each type of exposed insulation indicated.
- C. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency for insulation products.
- D. Research/Evaluation Reports: For foam-plastic insulation, from ICC-ES.

1.4 QUALITY ASSURANCE

- A. Source Limitations: Obtain each type of building insulation through one source from a single manufacturer.
- B. Fire-Test-Response Characteristics: Provide insulation and related materials with the fire-test-response characteristics indicated, as determined by testing identical products per test method indicated below by UL or another testing and inspecting agency acceptable to authorities having jurisdiction. Identify materials with appropriate markings of applicable testing and inspecting agency.
 - 1. Surface-Burning Characteristics: ASTM E 84.
 - 2. Fire-Resistance Ratings: ASTM E 119.
 - 3. Combustion Characteristics: ASTM E 136.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Protect insulation materials from physical damage and from deterioration by moisture, soiling, and other sources. Store inside and in a dry location. Comply with manufacturer's written instructions for handling, storing, and protecting during installation.

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- B. Protect plastic insulation as follows:
1. Do not expose to sunlight, except to extent necessary for period of installation and concealment.
 2. Protect against ignition at all times. Do not deliver plastic insulating materials to Project site before installation time.
 3. Complete installation and concealment of plastic materials as rapidly as possible in each area of construction.

PART 2 - PRODUCTS

2.1 FOAM-PLASTIC BOARD INSULATION

- A. Polyisocyanurate Board Insulation: ASTM C 1289, Type I, Class 1, closed cell polyisocyanurate foam core, integrally laminated to foil facers.
1. Products: Subject to compliance with requirements, provide one of the following:
 - a. Atlas Roofing Corporation; Energy Shield.
 - b. Dow Chemical Company, Building Solutions; Thermax Sheathing.
 - c. RMax; R-Matte Plus-3.
 2. Fire-Test-Response Characteristics: Provide polyisocyanurate panels with the following surface-burning characteristics as determined by testing identical products per ASTM E 84 by UL or another testing and inspecting agency acceptable to authorities having jurisdiction:
 - a. Flame-Spread Index: 75 or less.
 - b. Smoke-Developed Index: 450 or less.
 3. R-value: 5.0 minimum, per inch.
 4. Thickness: As indicated.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Installer present, for compliance with requirements of Sections in which substrates and related work are specified and for other conditions affecting performance.
1. Proceed with installation only after unsatisfactory conditions have been corrected. Commencement of work indicates acceptance of substrates.

3.2 PREPARATION

- A. Clean substrates of substances harmful to insulation or vapor retarders, including removing projections capable of puncturing vapor retarders or of interfering with insulation attachment.

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3.3 INSTALLATION, GENERAL

- A. Comply with insulation manufacturer's written instructions applicable to products and application indicated.
- B. Install insulation that is undamaged, dry, and unsoiled and that has not been left exposed at any time to ice, rain, and snow.
- C. Extend insulation in thickness indicated to envelop entire area to be insulated. Cut and fit tightly around obstructions and fill voids with insulation. Remove projections that interfere with placement.
- D. For preformed insulating units, provide sizes to fit applications indicated and selected from manufacturer's standard thicknesses, widths, and lengths. Apply single layer of insulation units to produce thickness indicated unless multiple layers are otherwise shown or required to make up total thickness.

3.4 INSTALLATION OF GENERAL BUILDING INSULATION

- A. Apply insulation units to substrates by method indicated, complying with manufacturer's written instructions. If no specific method is indicated, bond units to substrate with adhesive or use mechanical anchorage to provide permanent placement and support of units.

3.5 PROTECTION

- A. Protect installed insulation from damage due to harmful weather exposures, physical abuse, and other causes. Provide temporary coverings or enclosures where insulation is subject to abuse and cannot be concealed and protected by permanent construction immediately after installation.

END OF SECTION 072100

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SECTION 074600 - SIDING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. The Contractor, Subcontractors, and/or suppliers providing goods or services referenced in or related to this Section shall also be bound by the Documents identified in Division 01 Section "Summary", Paragraph 1.1A, entitled "Related Documents."

1.2 SUMMARY

- A. Section Includes:
 - 1. Vinyl siding and soffit.
- B. Related Sections:
 - 1. Division 07 Section "Thermal Insulation."
 - 2. Division 07 Section "Weather Barriers."

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.
 - 1. For vinyl siding, include VSI's official certification logo printed on product data.
- B. Samples for Initial Selection: For siding and soffit including related accessories.
- C. Samples for Verification: For each type, color, texture, and pattern required.
 - 1. 12-inch- long-by-actual-width Sample of siding.
 - 2. 12-inch- long-by-actual-width Sample of soffit.
 - 3. 12-inch- long-by-actual-width Sample of trim.
- D. Qualification Data: For qualified vinyl siding Installer.
- E. Product Certificates: For each type of siding and soffit, signed by product manufacturer.
- F. Research/Evaluation Reports: For each type of siding required, from ICC-ES.
- G. Maintenance Data: For each type of siding and related accessories to include in maintenance manuals.
- H. Warranty: Sample of special warranty.

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1.4 QUALITY ASSURANCE

- A. Vinyl Siding Installer Qualifications: A qualified installer who employs a VSI-Certified Installer on Project.
- B. Vinyl Siding Certification Program: Provide vinyl siding products that are listed in VSI's list of certified products.
- C. Source Limitations: Obtain each type, color, texture, and pattern of siding, including related accessories, from single source from single manufacturer.
- D. Mockups: Build mockups to verify selections made under Sample submittals and to demonstrate aesthetic effects and to set quality standards for fabrication and installation.
 - 1. Build mockup of typical wall area as directed by Architect.
 - 2. Build mockups for vinyl siding and soffit including accessories.
 - a. Size: 48 inches long by 60 inches high.
 - b. Include outside corner on one end of mockup.
 - 3. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.
 - 4. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.
- E. Preinstallation Conference: Conduct conference at Project site.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store materials in a dry, well-ventilated, weathertight place.

1.6 COORDINATION

- A. Coordinate installation with flashings and other adjoining construction to ensure proper sequencing.

1.7 WARRANTY

- A. Special Warranty: Standard form in which manufacturer agrees to repair or replace siding that fails in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, the following:
 - a. Structural failures including cracking, deforming, and fading
 - b. Deterioration of metals, metal finishes, and other materials beyond normal weathering.
 - 2. Fading is defined as loss of color, after cleaning with product recommended by manufacturer, of more than 4 Hunter color-difference units as measured according to ASTM D 2244.
 - 3. Warranty Period: 50 years from date of Substantial Completion.

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1.8 EXTRA MATERIALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Furnish full lengths of siding including related accessories, in a quantity equal to 2 percent of amount installed.

PART 2 - PRODUCTS

2.1 VINYL SIDING

- A. General: Integrally colored vinyl siding complying with ASTM D 3679.
 - 1. Products: Subject to compliance with requirements, provide one of the following:
 - a. CertainTeed Corporation; Monogram 46.
 - b. Georgia Pacific; Compass.
 - c. Mastic Home Exteriors by PlyGem; Quest.
- B. Horizontal Pattern: 8-inch exposure in plain, double, 4-inch board style.
- C. Texture: Woodgrain.
- D. Nominal Thickness: 0.044 inch minimum.
- E. Minimum Profile Depth (Butt Thickness): 1/2 inch.
- F. Nailing Hem: Double thickness.
- G. Finish: Wood-grain print with clear protective coating containing not less than 70 percent PVDF.
 - 1. Color: As selected by Architect from manufacturer's full range of industry colors.

2.2 VINYL SIDING – BOARD AND BATTEN

- A. General: Integrally colored vinyl siding complying with ASTM D 3679.
 - 1. Products: Subject to compliance with requirements, provide one of the following:
 - a. CertainTeed Corporation; Board and Batten.
 - b. Georgia Pacific; Board & Batten.
 - c. Mastic Home Exteriors by PlyGem; Board + Batten Designer Series.
- B. Vertical Pattern: Manufacturer's standard, 6-1/2 inch board with 1-1/2 inch batten (7 inch minimum).
- C. Texture: Woodgrain.
- D. Nominal Thickness: 0.048 inch minimum.
- E. Minimum Profile Depth (Butt Thickness): 1/2 inch.

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- F. Nailing Hem: Double thickness.
- G. Finish: Wood-grain print with clear protective coating containing not less than 70 percent PVDF.
 - 1. Color: As selected by Architect from manufacturer's full range of industry colors.

2.3 VINYL SOFFIT

- A. Vinyl Soffit: Integrally colored product complying with ASTM D 4477.
 - 1. Products: Subject to compliance with requirements, provide one of the following:
 - a. CertainTeed Corporation; Triple 3-1/3" Invisivent.
 - b. Georgia Pacific; Triple 3-1/3" Vinyl Soffit.
 - c. Mastic Home Exteriors by PlyGem; Ventura Triple 3-1/3" Hidden Vent Soffit.
- B. Pattern: 10-inch exposure in V-grooved, triple 3-1/3 inch board style.
- C. Thickness: 0.044 inch.
- D. Ventilation: Provide perforated soffit with net free air space of 10.0 sq. in. per foot.
- E. Minimum Profile Depth: 3/4 inch.
- F. Color: As selected by Architect from manufacturer's full range.

2.4 ACCESSORIES

- A. Siding Accessories, General: Provide starter strips, edge trim, outside and inside corner caps, and other items as recommended by siding manufacturer for building configuration.
 - 1. Provide accessories made from same material as and matching color and texture of adjacent siding unless otherwise indicated.
- B. Vinyl Accessories: Integrally colored vinyl accessories complying with ASTM D 3679 except for wind-load resistance.
 - 1. Texture: Smooth.
- C. Decorative Accessories: Provide the following vinyl decorative accessories as indicated:
 - 1. Corner posts.
- D. Colors for Accessories: As selected by Architect from manufacturer's full range.
- E. Flashing: Provide aluminum flashing complying with Division 7 Section "Sheet Metal Flashing and Trim" at window heads and where indicated.
- F. Fasteners:
 - 1. For fastening to wood, use siding nails of sufficient length to penetrate a minimum of 1 inch into substrate.

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2. For fastening aluminum, use aluminum fasteners. Where fasteners will be exposed to view, use prefinished aluminum fasteners in color to match item being fastened.
3. For fastening vinyl, use stainless-steel fasteners. Where fasteners will be exposed to view, use prefinished aluminum fasteners in color to match item being fastened.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates for compliance with requirements for installation tolerances and other conditions affecting performance of siding and related accessories.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Clean substrates of projections and substances detrimental to application.

3.3 INSTALLATION

- A. General: Comply with siding manufacturer's written installation instructions applicable to products and applications indicated unless more stringent requirements apply.
 1. Do not install damaged components.
 2. Center nails in elongated nailing slots without binding siding to allow for thermal movement.
- B. Install vinyl siding and soffit and related accessories according to ASTM D 4756.
 1. Install fasteners for horizontal vinyl siding no more than 16 inches o.c.
 2. Install fasteners for vertical vinyl siding no more than 12 inches o.c.
- C. Install joint sealants as specified in Division 07 Section "Joint Sealants" and to produce a weathertight installation.

3.4 ADJUSTING AND CLEANING

- A. Remove damaged, improperly installed, or otherwise defective materials and replace with new materials complying with specified requirements.
- B. Clean finished surfaces according to manufacturer's written instructions and maintain in a clean condition during construction.

END OF SECTION 074600