



**TOWN OF PURCELLVILLE
BOARD OF ARCHITECTURAL REVIEW**

June 23, 2016
7:30 p.m.

- 1) **Call to Order** – Pat Giglio, Chairman
- 2) **Board Member Disclosures**
- 3) **Public Comments** – Citizens who are not representing an application before the Board will be given an opportunity to speak (3 minute limit per speaker)
- 4) **Action Items – Amendments:**
 - a) CDA16-16 Catoctin Corner Building 3-4 Revision
- 5) **Action Items – Additions, Alterations & Demolitions:**
 - a) CDA16-17 Loudoun Valley High School Exterior Renovations
- 6) **Action Items – New Construction:**
 - a) CDA16-15 7-Eleven Fuel Pump Canopy
- 7) **Action Items – Other:**
 - a) None
- 8) **Discussion Items**
 - a) None
- 9) **Information Items**
 - a) None
- 10) **Approval of Minutes:**
 - a) May 25, 2016 Regular Meeting
- 11) **Adjournment**

If you require any type of reasonable accommodation as a result of physical, sensory or mental disability in order to participate in this meeting OR if you would like an expanded copy of this agenda, please contact the Department of Community Development at (540) 338-2304 at least twenty-four hours in advance of the meeting. Expanded copies of the agenda may not be available the night of the meeting, please request a copy in advance.

USE OF ELECTRONIC DEVICES DURING MEETINGS For the comfort and consideration of others, all cellular phones must be turned off and cannot be used in the Council Chambers. Pagers must be set on silent or vibrate mode. This is requested because of potential interference with our recording devices and the transmittal of our hearing impaired broadcast.

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STAFF REPORT

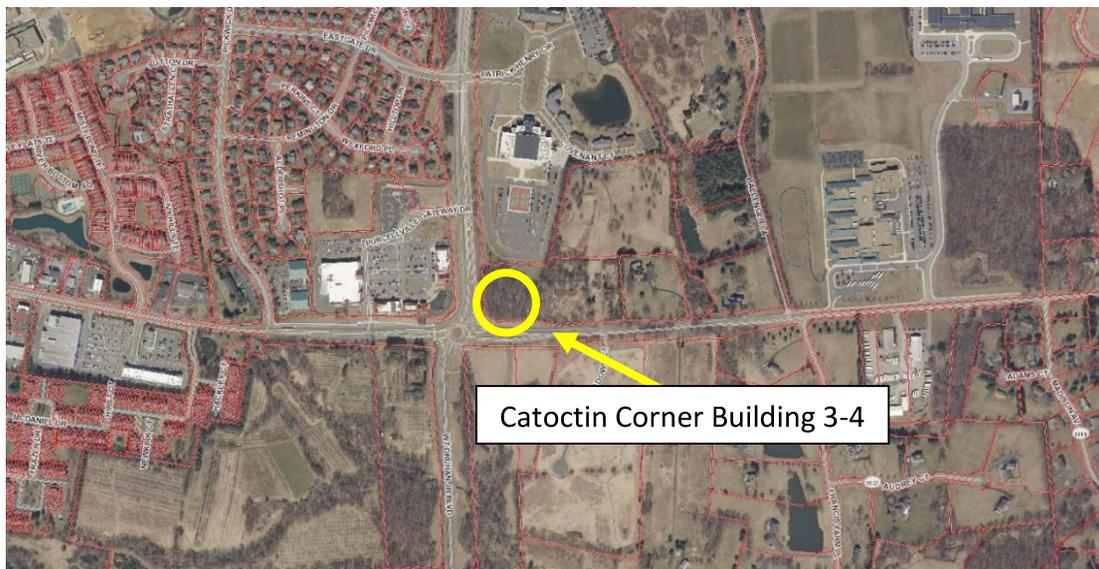
TO: Chairman and Members of the Board of Architectural Review
FROM: Daniel Galindo, AICP
RE: CDA16-16 Catoctin Corner Building 3-4 Revision
DATE: June 17, 2016

Name:	<u>Catoctin Corner Building 3-4</u>	Location:	<u>Northeast of E. Main and 287 intersection</u>
Code:	<u>CDA16-16</u>	Tax Map Number:	<u>/36/////18A2/</u>
Address:	<u>None</u>	Loudoun County PIN:	<u>452-18-7178</u>
Located in the Historic District?	<u>No</u>	Contributing Structure?	<u>N/A</u>
Zoning District:	<u>MC/HC</u>	Conformity:	<u>N/A</u>
Comments:	<u>Amendment to the approved design for a new building at the Catoctin Corner development.</u>		

The application is evaluated under the MC, Mixed Commercial District regulations (see Article 4, Section 7 in the Zoning Ordinance), Design Criteria of the Historic Corridor Overlay District (see Article 14A, Section 8.1 in the Zoning Ordinance) and the Design Guidelines for the Town of Purcellville, Virginia (Guidelines).

BACKGROUND

DFC Architects, PC has submitted an application to amend CDA15-09 which approved the design for a new building consisting of “Building #3” and “Building #4” to be constructed as part of the Catoctin Corner development. The 4,066 sq. ft. building would be sited in the southwestern corner of the 6.53 acre property which is located in the MC Mixed Commercial and HC Historic Corridor Overlay zoning districts. The approved building design would be primarily clad in white to off-white cementitious siding, white to off-white cementitious trim, grey-brown real stone veneer, anodized bronze aluminum storefront doors and window framing with simulated muntins, and a grey standing seam metal roof with a crimped ridge cap. This amendment would enlarge the front-facing gable canopy over the western door on the south façade and add supporting columns; both features would match the canopy and columns over the eastern door on the south façade.



ZONING ANALYSIS: MC

The proposed building appears to meet all applicable standards for the zoning district’s lot size, height, yard and setback standards. This will be confirmed during review of the submitted site plan prior to approval.

ZONING ANALYSIS: HISTORIC CORRIDOR OVERLAY

The proposed uses represent new businesses for Purcellville thereby generating business activity and augmenting the Town’s tax base. The proposed architectural design incorporates some elements which are generally consistent with Purcellville’s historic small town character. The proposed building uses harmonious materials, color, texture and treatment for all exterior walls.

GUIDELINES ANALYSIS

This amendment would add features which duplicate features previously approved in the CDA15-09 application, and the BAR did not express any concerns during a preliminary review of the amended design at its May 25, 2016 meeting.

FINDINGS

1. The proposed design amendment for Catoctin Corner Building 3-4 satisfies the requirements of the MC zoning district.
2. The proposed design amendment satisfies the design criteria of the Historic Corridor Overlay zoning district.
3. The proposed design amendment is consistent with the Guidelines.

RECOMMENDATION

Staff recommends that the BAR approve CDA16-16 Catoctin Corner Building 3-4 Revision.

ACTION

One of following sample motions should be used:

I move that the BAR approve CDA16-16 Catoctin Corner Building 3-4 Revision as presented.

-Or-

I move that the BAR approve CDA16-16 Catoctin Corner Building 3-4 Revision with the following required conditions:

- 1.
- 2.
- 3.

And/or the following recommendations:

- 1.
- 2.

-Or-

I move that the BAR not approve CDA16-16 Catoctin Corner Building 3-4 Revision for the following reasons:

- 1.
- 2.
- 3.



CERTIFICATE OF DESIGN APPROVAL

221 S. Nursery Avenue Purcellville, VA 20132
Phone: 540-338-2304 Fax: 540-338-7460

CDA # 16-16

Please fill out all information in order to ensure the scheduling of your agenda item

Street Address of Property: CATOCTIN CORNER BLDG. 394 Parcel #: 18A2
Owner Name: PURCELLVILLE DEVELOPMENT LLC - WILLIAM B. HOLTZMAN
Business Name: SAME AS ABOVE
Authorized Agent (if applicable): DFC ARCHITECTS, PC
Mailing Address: 29 E. BOSCAWEN ST. WINCHESTER, VA 22601
Daytime Telephone Number (s): (540) 678-0560

Project Description

- New construction
Addition
Alteration
Accessory Structure
Demolition
Repainting
Minor Landscaping Structure
CDA Amendment
Other:

Contractor:
Address:
Phone:

Written Description

Describe clearly and in detail the nature of the project, including exact dimensions for materials to be used (e.g., width of siding, windows and window trim, etc.). Attach additional sheet, if necessary:
REVISED ENTRANCE & WINDOW LOCATIONS ON THE WEST & SOUTH ELEVATIONS. ALL OTHER ITEMS ARE THE SAME AS PREVIOUS APPROVAL.

Acknowledgement of Responsibility

I understand that all CDA application materials must be complete and must be submitted fourteen (14) days before the BAR meeting date and that I or an authorized representative must be present at the meeting; otherwise consideration will be deferred to the following meeting. I agree to comply with the conditions of this certificate and all other applicable Town regulations and to pursue this project in strict conformance with the plans approved by the BAR. I also understand that the BAR or Town Staff may need to perform an inspection of my property as it relates to this application. I understand that no changes are permitted without prior approval of the Town, and that failure to follow approved plans is a violation of the Purcellville Town Code and Zoning Ordinance.

Signature of Owner or Authorized Agent: [Signature]
Printed name: DONALD F. CRIOLAR

See reverse side of this form for required submission materials. Applications will not be accepted for scheduling without all required materials. The submission deadline for complete applications is fourteen days prior to the meeting date.

CDA APPLICATION FORM (page 3 of 3)

Architectural Materials Checklist:

This checklist is intended to assist you in preparing your application to the Board of Architectural Review. This is not intended to replace your application or any other requirements of the Design Guidelines and Standards.

Foundation:

Material: (example: Brick, Stone, Concrete, etc.) STONE

Color: WILL MATCH PREVIOUSLY APPROVED STONE ON CONVENIENCE STORE BLDG. #9

Roofing:

Material: (example: standing seam metal, shingles, shakes, etc.) STANDING SEAM METAL

Color: (example: copper, prefinished, painted, etc.) NO CHANGE - SEE ATTACHED

Exterior Wall Surfaces:

Material(s): (example: brick, stucco, hardiplank siding, board and batten, etc.)

STONE & CEMENTITIOUS SIDING - HARDI-PLANK

Color(s): NO CHANGE SEE ATTACHED

Windows and Doors:

Window/Door Type: (example: Aluminum storefront, Double Hung, Casement, etc.)

ALUMINUM STOREFRONT

Window/Door Material: (example: Wood, aluminum clad, vinyl clad, etc.)

ALUMINUM & HOLLOW METAL DOOR FRAMES

Muntins (example: true divided, simulated divided, etc.)

SIMULATED DIVIDED LIGHTS POINT. INSULATED GLASS

Other Materials: (to include but not be limited to shutters, trim, porches, chimneys, etc.)

Material(s): ALL TRIM - CEMENTITIOUS TRIM PDS.

Color(s): ARCTIC WHITE (HARDI-PLANK COLOR)

For Alterations and Renovations – If any changes are proposed to an existing structure's materials and/or color scheme, please outline them below (attach a separate sheet, if needed):

CDA APPLICATION FORM (page 2 of 3)

MINIMUM SUBMISSION REQUIREMENTS: Please note that all of the following materials must be delivered to the Department of Community Development 14 days prior to the BAR meeting or your application will be postponed until the following month's agenda. Include 12 copies of the following information. Use the checklist below to ensure the application is complete. (Use N/A if item is not applicable to your project).

PREVIOUSLY SUBMITTED

- ✓ Application. *12 copies of this application form, filled out in its entirety.*
- ✓ Fee. *All applicable fees must be paid to the Town before your agenda item is scheduled.*
- ✓ Architectural Drawings – *12 full size copies and one 11"x17" copy. FOLDED:*
 All colors, materials and finishes shall be shown by notation or by use of accepted architectural symbols;
 Minimum scale: 1/4" = 1'
 - ✓ Dimensioned outline of the building
 - ✓ Dimensioned elevation of new construction and adjacent existing elevations
 - Site Plan(s) (for new construction and additions)
 - Site Section(s) (when requested by BAR)
- ✓ Photographs – *Provide at least 3 views of building site and adjacent area.*
- ✓ Specifications of Exterior Materials – *Please complete the attached Architectural Materials Checklist.*
 Specifications to include, but not be limited to: Roofing, siding, windows & doors, trim work, color scheme, chimneys, shutters, utilities and mechanical equipment locations and specifications, exterior lighting, fencing, walls, and paving. (Include color copies of manufacturer's specification sheets.)
- Demolition – *See Demolition section of Purcellville Design Guidelines for requirements.*

NOTE: All materials submitted will become the property of the Town of Purcellville.

OFFICE USE ONLY: Date of Application: 6/8/16 CDA#: 16-16 Fee: 100⁰⁰ Paid: 6/8/16

BAR Action: Approval Conditional Approval Denial Date: _____

BAR Comments/Conditions: _____

Application Approved: _____ **Date:** _____
BAR Chairman

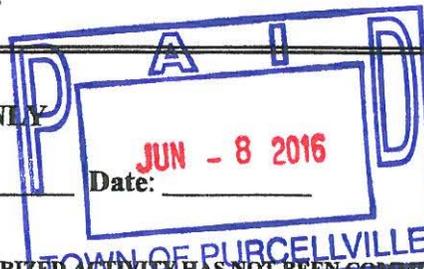
If Appealed, Town Council Action: Approved Denied Date: _____

Town Council Conditions: _____

THIS CERTIFICATE EXPIRES ONE YEAR FROM THE APPROVAL DATE IF THE AUTHORIZED ACTIVITY HAS NOT BEEN COMMENCED AND DILIGENTLY PURSUED. NO DEVIATIONS FROM THE APPROVED PLANS ARE PERMITTED WITHOUT PRIOR APPROVAL OF THE BAR.

FOR MINOR PROJECTS ONLY

Minor Project Exemption Approved: _____
Zoning Administrator



THIS EXEMPTION EXPIRES ONE YEAR FROM THE APPROVAL DATE IF THE AUTHORIZED ACTIVITY HAS NOT BEEN COMMENCED AND DILIGENTLY PURSUED. ISSUANCE OF A MINOR PROJECT EXCLUSION SHALL NOT RELIEVE THE APPLICANT, CONTRACTOR, TENANT OR PROPERTY OWNER FROM OBTAINING ANY OTHER REQUIRED PERMIT.

Catoctin Corner Project – Buildings 3 & 4 and 6A & 6B

List of Exterior Finish Materials and Colors:

BAR changes are noted by strikethroughs and additions are noted in Red. Approvals dated per letter dated 2/19/16, from BAR meeting on 2/16/16.

Bldg 3 & 4: — NO CHANGES TO COLORS —

Stone – The thin stone (Actual stone cut to 2” thickness) will match the previously approved stone on the Service Station / Convenience Store, Building # 9.

Siding & Trim – Siding will be a cementitious 8” exposed lap siding, smooth. If Hardi-plank is selected in a prefinished color it will be Arctic White. Trim will be as shown on the drawings and will be a matching color. Any trim that cannot be provided by the siding manufacturer will be a synthetic material to match the wood trim profile shown and painted to match the siding.

Doors – Two types of doors are proposed: Entry doors to all retail entrances will be Kawneer 350 medium stile, in anodized bronze as illustrated on the color drawings. Service entry doors will be metal insulated doors with panels as shown and painted in a Sherwin Williams SW 6115 “Totally Tan”.

Windows – Windows will be fixed aluminum storefront similar to Kawneer 190 series frames in anodized bronze with internal mullions between the insulated glass.

Roofing – Roof material will be standing seam in a prefinished Kynar color. The system will be a 1 1/4” high snap lock standing seam panel with crimped ridge cap in Colonial Red Slate Gray. Color sample provided.

Columns – The columns shown on the drawings will be similar to Pacific Column, Endura series fibercast Tuscan, round tapered columns based on the diameter shown on the drawings. They will be painted white to match the siding color.

Dormers with Louvers – The dormers will be constructed of flat trim cementitious panels in the prefinished color of Arctic White (if it is Hardi-plank). Any trim that cannot be provided by the siding manufacturer will be a synthetic material to match the wood trim profile shown and painted to match the siding.

Bldg 6A & 6B:

~~**Stone** – The thin stone (Actual stone cut to 2” thickness) will match the previously approved stone on the Service Station / Convenience Store, Building # 9.~~

~~**Siding & Trim** – Siding will be a cementitious 8” exposed lap siding, smooth. If Hardi-plank is selected in a prefinished color it will be Autumn Tan. Trim will be as shown on the drawings and will be Arctic White color. Any trim that cannot be provided by the siding manufacturer will be a synthetic material to match the wood trim profile shown and painted to match the Arctic White.~~

~~**Doors** – Two types of doors are proposed: Entry doors to all office entrances will be Kawneer 350 medium stile, in anodized bronze as illustrated on the color drawings. Service entry doors will be metal insulated doors with panels as shown and painted in a Sherwin Williams SW 6153 “Protege Bronze”.~~

~~**Windows** – Windows will be fixed aluminum storefront similar to Kawneer 190 series frames in anodized bronze with internal mullions between the insulated glass. Windows to be white simulated divided light and door surrounds to be white.~~

~~**Roofing** – Roof material will be Laminated fiberglass shingles as manufactured by GAF in the Timberline Natural Shadow, Pewter color. Color is approximated on the drawings and a color sample is provided. BAR approved either Shingles (as noted previously) or standing seam metal in Slate Gray.~~

~~**Columns** – The columns shown on the drawings will be similar to Pacific Column, Endura series fibercast Tuscan, round tapered columns based on the diameter shown on the drawings. They will be painted white to match the siding color. Gable ends above main door entrances to be painted to match~~

PROJECT NUMBER:
1511
DRAWN BY: TWIN
CHECKED BY: DC
REVISIONS:
1)
2)

PROJECT NAME:
CATOCTIN CORNER
BUILDING #3 & 4

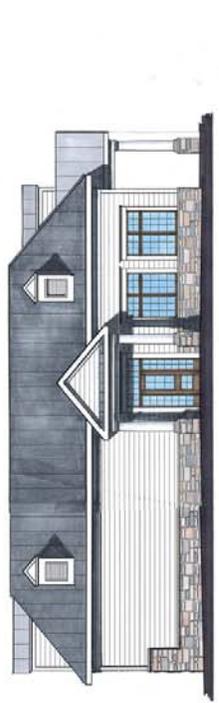
SHEET TITLE:
CONCEPTUAL PLAN & ELEVATIONS

CLIENT INFORMATION:
HOLTZMAN CORPORATION
2471 CAVE RIDGE ROAD
MOUNT JACKSON, VA 22842

DATE:
12.21.2015

SHEET NO.
A-1

29 East Bosawen Street (540) 678-0560
Winchester, VA 22601
DFC Architects, PC



ELEVATION VIEW - WEST
SCALE: 1/8" = 1'-0"



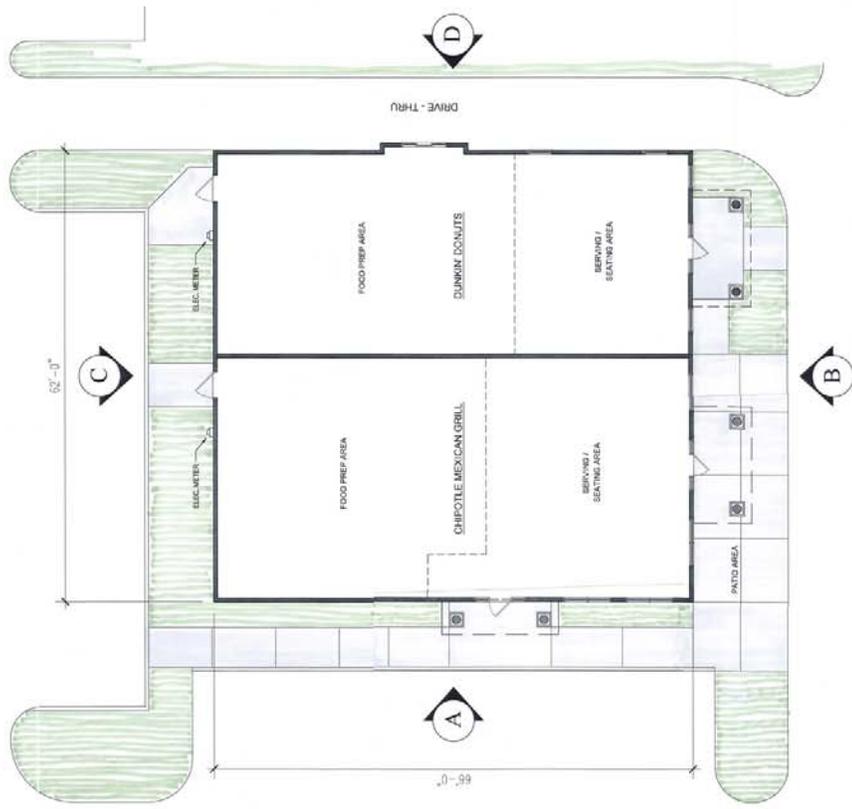
ELEVATION VIEW - SOUTH
SCALE: 1/8" = 1'-0"



ELEVATION VIEW - NORTH
SCALE: 1/8" = 1'-0"



ELEVATION VIEW - EAST
SCALE: 1/8" = 1'-0"



SCHEMATIC FLOOR PLAN - BLDG #3 & 4
SCALE: 1/8" = 1'-0"

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STAFF REPORT

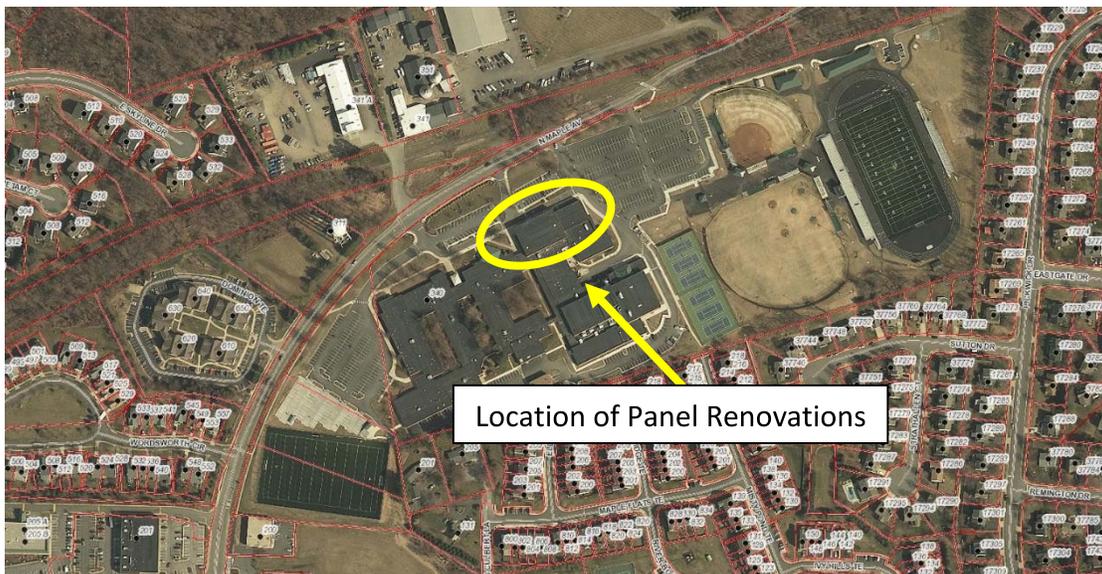
TO: Chairman and Members of the Board of Architectural Review
FROM: Daniel Galindo, AICP
RE: CDA16-17 Loudoun Valley High School Exterior Renovations
DATE: June 17, 2016

Name: Loudoun Valley High School Exterior Renovations Location: Northeast of E. Main and N. Maple intersection
Code: CDA16-17 Tax Map Number: /36/////////25A
Address: 340 North Maple Avenue Loudoun County PIN: 453-45-6966
Located in the Historic District? No Contributing Structure? N/A
Zoning District: IP Conformity: N/A
Comments: Renovation to façade to replace deteriorating concrete panels with aluminum panels.

The application is evaluated under the IP, Institutional and Public Use District regulations (see Article 4, Section 14 in the Zoning Ordinance) and the Design Guidelines for the Town of Purcellville, Virginia (Guidelines).

BACKGROUND

Gavin Myers of Hughes Group Architects has submitted an application to replace deteriorating concrete panels on the façade of Loudoun Valley High School’s auditorium with clear (silver) and “Shamrock Green” anodized aluminum composite wall panels. These colors and materials were chosen to match existing features found on the school. The applicant has verbally stated that the “Shamrock Green” color is the same color as all of the green metal used on the school’s recent renovations and new sports buildings.



ZONING ANALYSIS: IP

The proposed alterations to the building’s exterior would have no effect on the building’s ability to meet all applicable standards for the zoning district’s lot size, height, yard and setback standards.

GUIDELINES ANALYSIS

The following issues should be considered by the BAR while evaluating CDA16-17:

1. Do the proposed alterations comply with the Guidelines’ repeated emphasis that structures should: “reflect the traditional architecture and character of the Town” (pg. 4), be “compatible with the prevailing and recognized historic architectural character of the surrounding area” (pg. 6), and “incorporate those characteristics of the Town that exhibit a positive distinctive architectural style” (pg. 7)?

FINDINGS

1. The proposed renovations to Loudoun Valley High School satisfy the requirements of the IP zoning district.
2. The proposed renovations are generally consistent with the Guidelines with the potential exceptions of the issues noted for BAR consideration.

RECOMMENDATION

Staff recommends that the BAR approve CDA16-17 Loudoun Valley High School Exterior Renovations.

ACTION

One of following sample motions should be used:

I move that the BAR approve CDA16-17 Loudoun Valley High School Exterior Renovations as presented.

-Or-

I move that the BAR approve CDA16-17 Loudoun Valley High School Exterior Renovations with the following required conditions:

- 1.
- 2.
- 3.

And/or the following recommendations:

- 1.
- 2.

-Or-

I move that the BAR not approve CDA16-17 Loudoun Valley High School Exterior Renovations for the following reasons:

- 1.
- 2.
- 3.



CERTIFICATE OF DESIGN APPROVAL

221 S. Nursery Avenue Purcellville, VA 20132
Phone: 540-338-2304 Fax: 540-338-7460

CDA # 16-17

Please fill out all information in order to ensure the scheduling of your agenda item

Street Address of Property: 340 North Maple Avenue Parcel #:
Owner Name: LOUDOUN COUNTY PUBLIC SCHOOLS
Business Name: LOUDOUN VALLEY HIGH SCHOOL
Authorized Agent (if applicable): Hughes Group Architects, Gavin Myers, AIA
Mailing Address: 22630 Davis Drive, Ste. 175, Sterling, VA. 20164
Daytime Telephone Number (s): 703-437-6600, 105

Project Description

- Project description checkboxes: New construction, Addition, Alteration, Accessory Structure, Demolition, Repainting, Minor Landscaping Structure, CDA Amendment, Other.

Contractor: Dominion Energy Management / Hammerhead Construction
Address: 11250B Hopson Road, Ashland, VA 2300 Phone: 804-798-3189

Written Description

Describe clearly and in detail the nature of the project, including exact dimensions for materials to be used (e.g., width of siding, windows and window trim, etc.). Attach additional sheet, if necessary: The existing concrete wall panels at the school are deteriorating and are in need of replacement. The proposed design was developed by working with Loudoun County Public Schools to provide a solution that was in keeping with the existing materials found on the school and providing a durable updated design for the school. Please refer to the attached sheet for dimensions and materials.

Acknowledgement of Responsibility

I understand that all CDA application materials must be complete and must be submitted fourteen (14) days before the BAR meeting date and that I or an authorized representative must be present at the meeting; otherwise consideration will be deferred to the following meeting. I agree to comply with the conditions of this certificate and all other applicable Town regulations and to pursue this project in strict conformance with the plans approved by the BAR. I also understand that the BAR or Town Staff may need to perform an inspection of my property as it relates to this application. I understand that no changes are permitted without prior approval of the Town, and that failure to follow approved plans is a violation of the Purcellville Town Code and Zoning Ordinance.

Signature of Owner or Authorized Agent: [Signature]
Printed name: Gavin D. Myers, AIA

See reverse side of this form for required submission materials. Applications will not be accepted for scheduling without all required materials. The submission deadline for complete applications is fourteen days prior to the meeting date.

CDA APPLICATION FORM (page 2 of 3)

MINIMUM SUBMISSION REQUIREMENTS: Please note that all of the following materials must be delivered to the Department of Community Development **14 days** prior to the BAR meeting or your application will be postponed until the following month's agenda. Include **12 copies** of the following information. Use the checklist below to ensure the application is complete. (Use N/A if item is not applicable to your project).

- ✓ Application. ***12 copies of this application form, filled out in its entirety.***
- ✓ Fee. ***All applicable fees must be paid to the Town before your agenda item is scheduled.***
- ✓ Architectural Drawings – ***12 full size copies and one 11"x17" copy. FOLDED:***
All colors, materials and finishes shall be shown by notation or by use of accepted architectural symbols;
Minimum scale: 1/4" = 1'
 - ✓ Dimensioned outline of the building
 - ✓ Dimensioned elevation of new construction and adjacent existing elevations
 - N/A Site Plan(s) (for new construction and additions)
 - N/A Site Section(s) (when requested by BAR)
- ✓ Photographs – ***Provide at least 3 views of building site and adjacent area.***
- ✓ Specifications of Exterior Materials – ***Please complete the attached Architectural Materials Checklist.***
Specifications to include, but not be limited to: Roofing, siding, windows & doors, trim work, color scheme, chimneys, shutters, utilities and mechanical equipment locations and specifications, exterior lighting, fencing, walls, and paving. (Include **color copies** of manufacturer's specification sheets.)
- N/A Demolition – ***See Demolition section of Purcellville Design Guidelines for requirements.***

NOTE: All materials submitted will become the property of the Town of Purcellville.

OFFICE USE ONLY: Date of Application: _____ CDA#: _____ Fee: _____ Paid: _____

BAR Action: Approval Conditional Approval Denial Date: _____

BAR Comments/Conditions: _____

Application Approved: _____ **Date:** _____

BAR Chairman

If Appealed, Town Council Action: Approved Denied Date: _____

Town Council Conditions: _____

THIS CERTIFICATE EXPIRES ONE YEAR FROM THE APPROVAL DATE IF THE AUTHORIZED ACTIVITY HAS NOT BEEN COMMENCED AND DILIGENTLY PURSUED. NO DEVIATIONS FROM THE APPROVED PLANS ARE PERMITTED WITHOUT PRIOR APPROVAL OF THE BAR.

FOR MINOR PROJECTS ONLY

Minor Project Exemption Approved: _____ **Date:** _____

Zoning Administrator

THIS EXEMPTION EXPIRES ONE YEAR FROM THE APPROVAL DATE IF THE AUTHORIZED ACTIVITY HAS NOT BEEN COMMENCED AND DILIGENTLY PURSUED. ISSUANCE OF A MINOR PROJECT EXCLUSION SHALL NOT RELIEVE THE APPLICANT, CONTRACTOR, TENANT OR PROPERTY OWNER FROM OBTAINING ANY OTHER REQUIRED PERMIT.

CDA APPLICATION FORM (page 3 of 3)

Architectural Materials Checklist:

This checklist is intended to assist you in preparing your application to the Board of Architectural Review. This is not intended to replace your application or any other requirements of the Design Guidelines and Standards.

Foundation:

Material: (example: Brick, Stone, Concrete, etc.) N/A

Color: _____

Roofing:

Material: (example: standing seam metal, shingles, shakes, etc.) N/A

Color: (example: copper, prefinished, painted, etc.) _____

Exterior Wall Surfaces:

Material(s): (example: brick, stucco, hardiplank siding, board and batten, etc.)

Aluminum Composite Wall Panels (similar to existing building aluminum trim and fascias)

Color(s): Clear and Color Anodized to match existing building trim and detailing

Windows and Doors:

Window/Door Type: (example: Aluminum storefront, Double Hung, Casement, etc.)

N/A

Window/Door Material: (example: Wood, aluminum clad, vinyl clad, etc.)

Muntins (example: true divided, simulated divided, etc.)

Other Materials: (to include but not be limited to shutters, trim, porches, chimneys, etc.)

Material(s): N/A

Color(s): _____

For Alterations and Renovations – If any changes are proposed to an existing structure’s materials and/or color scheme, please outline them below (attach a separate sheet, if needed):

The proposed new panel colors are found in the existing building and update the deteriorating existing exposed aggregate precast concrete panels to provide a more visually unified entrance to the Auditorium.



Reynobond[®]
Architecture

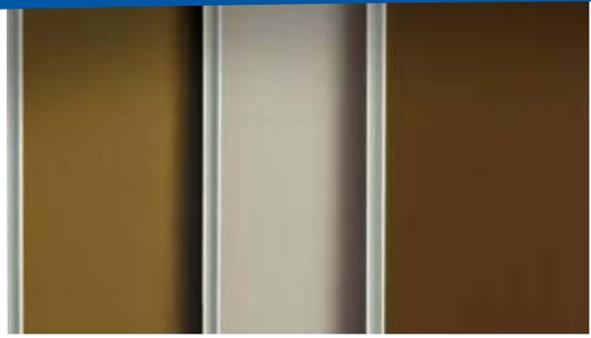
Anodized Reynobond[®]

They're the panels the industry relies on for their weight, flexibility and formability benefits. And when eye-catching anodized finishes are applied to Reynobond ACM, the result is beauty that's more than skin deep. The anodized layer integrates with the aluminum for total bonding, creating a harder, smoother surface with superior resistance to abrasion and corrosion. Environmentally friendly, Anodized Reynobond ACM is designed for exterior or interior use and available in a variety of standard and custom colors.



Dedicated to your Success

Striking looks.



Anodized Reynobond® ACM panels provide all the benefits of traditional Reynobond. They are lightweight, easy to fabricate and have great strength-to-weight ratio. Architects and designers also value the unique, striking look of anodized finishes. Anodized finishes integrate with the underlying aluminum for total bonding and unmatched adhesion, producing superior surface hardness and abrasion resistance. Anodic coatings are inorganic and unaffected by ultraviolet rays. Anodized Reynobond is designed for interior or exterior use and can be installed in any typical ACM system. Available in: 3 mm, 4 mm or 6 mm; PE or FR core; standard colors. Available widths: 50" and 62."

Engineering properties – U.S. & metric equivalent

Typical Engineering Properties

Composite-designed Reynobond panels consist of a thermoplastic compound core faced with two sheets of aluminum. There are two varieties, a Polyethylene (PE) core and a Fire Resistant (FR) core.

Property	Units	RB120PE-3 mm	RB160PE-4 mm	RB240PE-6 mm	RB160FR-4 mm
Thickness	Inches	0.118	0.157	0.236	0.157
	mm	3.0	4.0	6.0	4.0
Weight	lb/ft'	0.94	1.12	1.49	1.53
	kg/m ²	4.59	5.47	7.28	7.48
Maximum Width	Inches	62	62	62	62
	mm	1,575	1,575	1,575	1,575
Maximum Length	Inches	243	243	243	243
	mm	6,172	6,172	6,172	6,172

All anodic finishes by Alcoa Architectural Products meet the requirements of the Aluminum Association AA-M10C22A41 and AA-M10C22A44 for anodized architectural aluminum.

Information contained herein or related hereto is intended only for evaluation by technically skilled persons, with any use thereof to be at their independent discretion and risk. Such information is believed to be reliable, but Alcoa Architectural Products ("Alcoa") shall have no responsibility or liability for results obtained or damages resulting from such use. Alcoa grants no license under, and shall have no responsibility or liability for infringement of, any patent or other proprietary right. Nothing in this document should be construed as a warranty or guarantee by Alcoa, and the only applicable warranties will be those set forth in Alcoa acknowledgement or in any printed warranty documents issued by Alcoa. The foregoing may be waived or modified only in writing by an Alcoa officer.

For a complete technical overview of all Reynobond products, visit reynobond.com.



Dedicated to your Success

Duragloss® 1000

5-year warranty



Eastman White
25*



Oyster
25*

Duragloss® 3000

10-year warranty
AAMA 2604



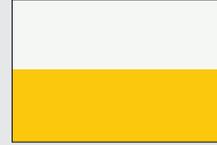
Brite Blue
75*



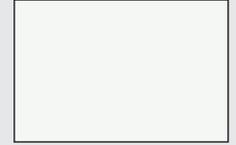
Brite Green
50*



Brite Yellow
55*



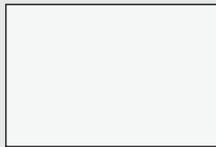
Brite White/Yellow Stripe
50*



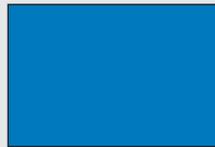
Brite White
45*



Classic Red
80*



Classic White
35*



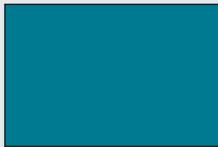
Program Blue
80*



Program White
75*



Program Red
80*



Program Teal
75*



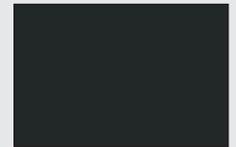
Program Teal/Yellow Stripe
70*



Program Yellow
80*



Program Pearl
80*



Program Black
80*



Matte Blue
75*



Matte White
75*



Patriot Blue
75*



Patriot Blue/White Stripe
75*



Patriot Red/White Stripe
75*



Patriot Red
80*



Sapphire Blue
70*



Shamrock Green
60*



Scarlet Red
80*



Outrageous Green
45-55*



Eastman Red
40*

* Specular Gloss Reading

Colorweld® 300

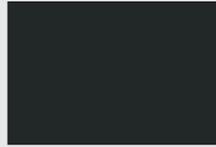
20-year warranty
AAMA 2605



Brilliant Red
55-65*



Cobble Brown
30-40*



Elegant Black
55-65*



Midnight Blue
25-35*



Orange Orange
40-50*



Portabella
30-40*



Winter White
45-55*

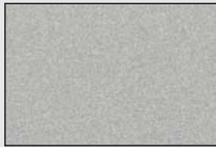
Natural Metals

Premium Metals

The appearance of our
Natural Metals may vary
with the lot of production.



Zinc



Stainless Steel



Copper

Anodized Premium Coating

The appearance of our
Anodized panels may vary
with the lot of production.



Clear Anodized

Colorweld® LF (Clear Coat)

20-year warranty

Compatible with PPG's
DURAPREP® Prep™ 400
graffiti-resistant coating.

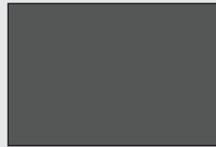
The appearance of our
Colorweld LF finishes may
vary with lot of production.



Long Brushed
Aluminum
30*



Natural Brushed
Aluminum
30*



Natural Brushed
Aluminum Gray
30*

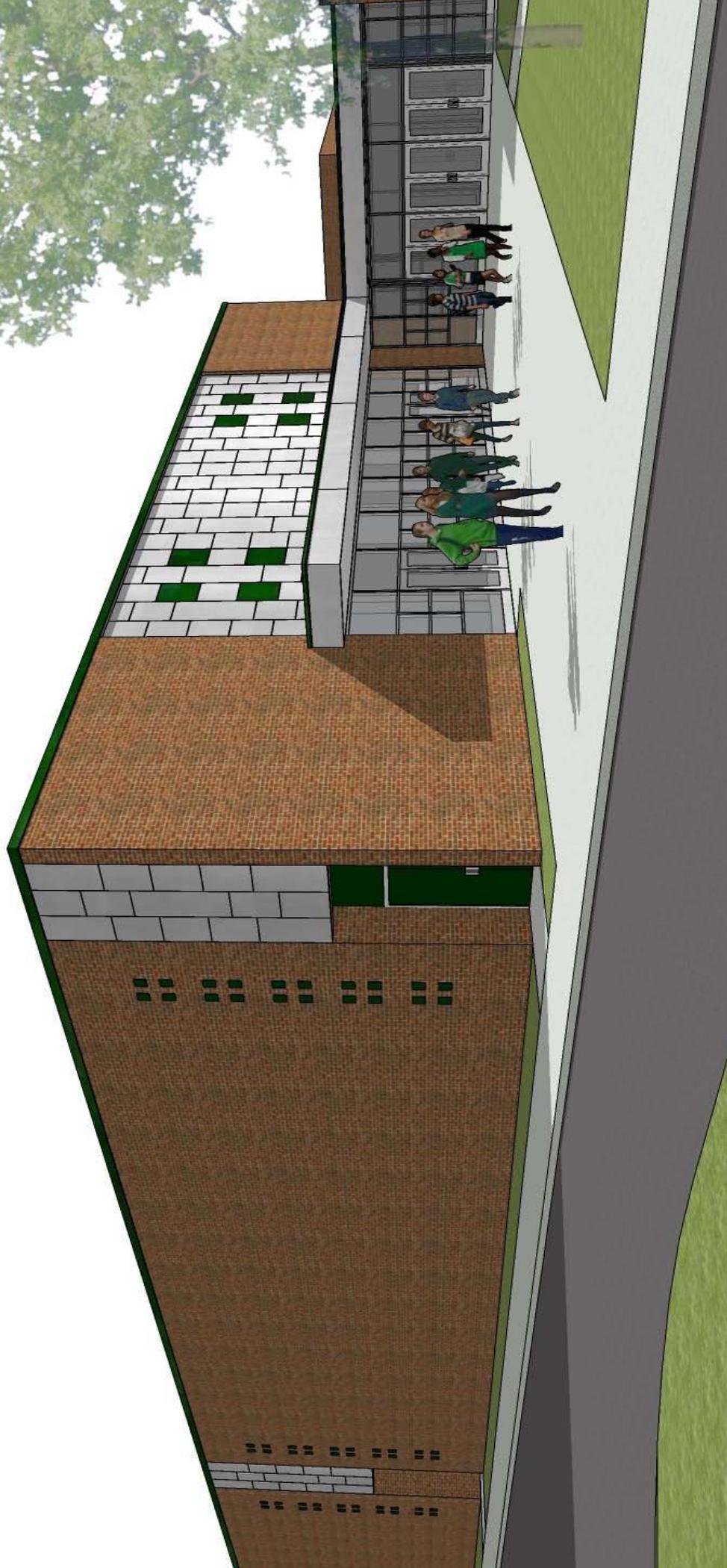
Colorweld® Brite (Clear Coat)

10-year reflection
warranty



Brite Mirror
87% Reflectivity

LOUDOUN VALLEY HIGH SCHOOL PANEL REPLACEMENT
JUNE 5, 2016

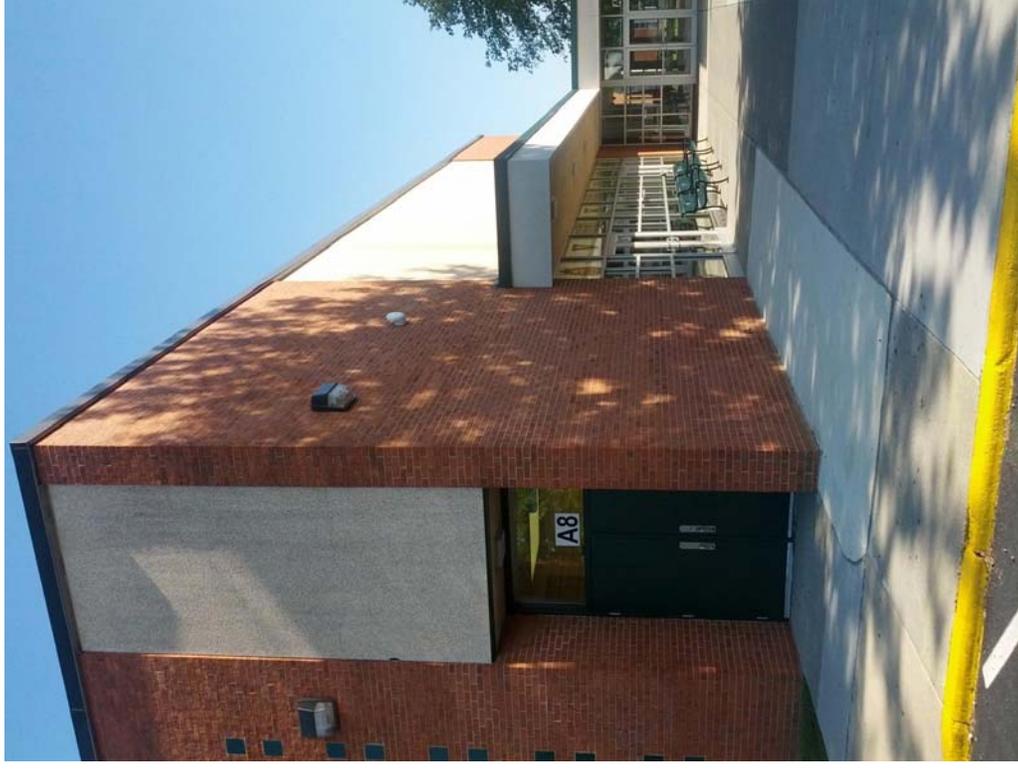


LOUDOUN VALLEY HIGH SCHOOL
PURCELLVILLE, VIRGINIA



EXISTING CONDITIONS

Existing
PreCast
Panels
to be replaced

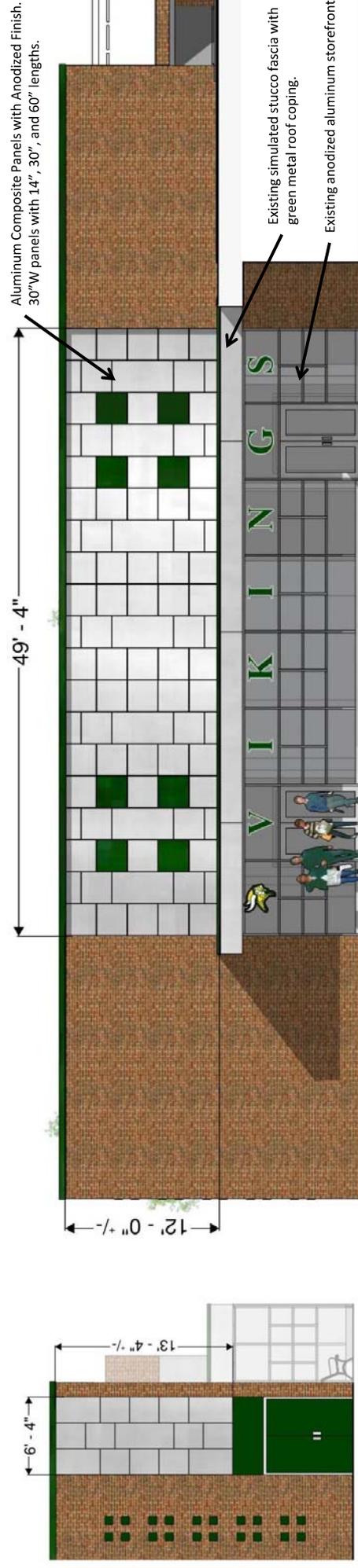
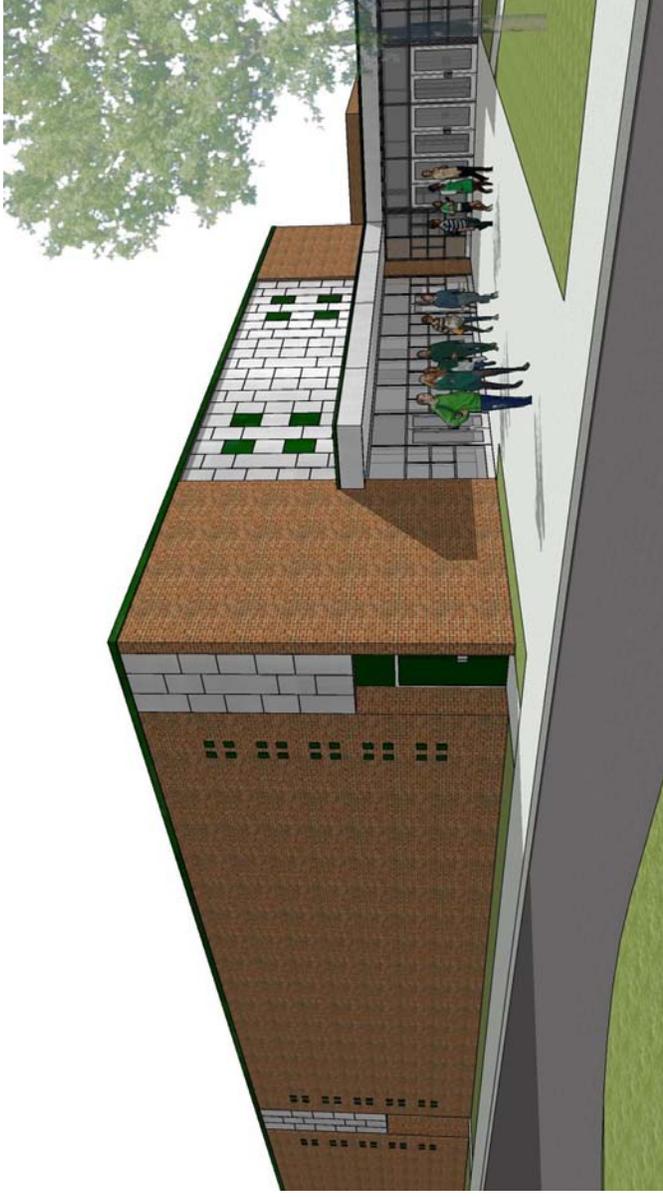


LOUDOUN VALLEY HIGH SCHOOL
PURCELLVILLE, VIRGINIA



PROPOSED REPLACEMENT PANELS

The existing precast concrete panels have deteriorated beyond repair and require replacement. The proposed design recalls elements of the existing architecture and matches materials found on the existing school to ensure consistency within the existing context. The proposed replacement panels will be Aluminum Composite Panels with clear anodized and accent color finishes to match the existing storefront. Replacement panels locations will be over the Auditorium Main and Secondary Entrances with installation occurring within the existing openings.



LOUDOUN VALLEY HIGH SCHOOL
PURCELLVILLE, VIRGINIA





STAFF REPORT

TO: Chairman and Members of the Board of Architectural Review
FROM: Daniel Galindo, AICP
RE: CDA16-15 7-Eleven Fuel Pump Canopy
DATE: June 17, 2016

Name:	<u>7-Eleven Fuel Pump Canopy</u>	Location:	<u>Southeast of E. Main and Maple intersection</u>
Code:	<u>CDA16-15</u>	Tax Map Number:	<u>/35A210/////B/ & /35A210/////C/</u>
Address:	<u>700 East Main Street</u>	Loudoun County PIN:	<u>488306213000 & 488305312000</u>
Located in the Historic District?	<u>No</u>	Contributing Structure?	<u>N/A</u>
Zoning District:	<u>MC/HC</u>	Conformity:	<u>N/A</u>
Comments:	<u>Construction of a new, larger fuel pump canopy.</u>		

The application is evaluated under the MC, Mixed Commercial District regulations (see Article 4, Section 7 in the Zoning Ordinance), Design Criteria of the Historic Corridor Overlay District (see Article 14A, Section 8.1 in the Zoning Ordinance) and the Design Guidelines for the Town of Purcellville, Virginia (Guidelines).

BACKGROUND

Jenny Gibbens of Core States Group has submitted an application for design approval of a new, larger fuel pump canopy proposed for construction at the 7-Eleven on the east side of town. The proposed 1,440 sq. ft. fuel pump canopy, which would replace the existing canopy on the site, would be constructed of white aluminum fascia panels (with orange, green, and red stripes) and columns wrapped in brick colored to match the convenience store building. The fuel pumps beneath the canopy would be protected by hoop bollards painted "Seal Skin." This color was changed after the initial submission of the application, so any fill size prints of the design will incorrectly show the color of the bollards as "Extra White."



ZONING ANALYSIS: MC

The proposed fuel pump canopy appears to meet all applicable standards for the zoning district's lot size, height, yard and setback standards. This will be confirmed during review of a site plan to be submitted in the future; a special use permit application will also be required.

ZONING ANALYSIS: HISTORIC CORRIDOR OVERLAY

The proposed canopy and the additional fuel pumps it would cover represent expansion by an existing business in Purcellville thereby generating business activity and augmenting the Town's tax base. The proposed structure uses harmonious materials, color, texture and treatment for all components.

GUIDELINES ANALYSIS

The following issues should be considered by the BAR while evaluating CDA16-15:

1. Does the canopy comply with the Guidelines' repeated emphasis that new structures should: "reflect the traditional architecture and character of the Town" (pg. 4), be "compatible with the prevailing and recognized historic architectural character of the surrounding area" (pg. 6), and "incorporate those characteristics of the Town that exhibit a positive distinctive architectural style" (pg. 7)?
2. Although the station canopy is not technically a building storefront, it serves as an extension of the storefront by being a prominent structure on an automobile-oriented site. As such, the proposed orange, green and red stripes on the fascia panels may not be consistent with the Guidelines which call for "the use of light, subdued or neutral colors" (pg. 14) and also state that "primary colors on façade exteriors is inconsistent with the character encouraged by these design guidelines and should be considered with caution" (pg. 15). However, it should be noted that the proposed stripes appear to be smaller than similar stripes that are present on the current canopy.
3. Gas Station guideline (a) states that canopy "character and appearance shall reflect a minimalist design consistent with that function" (pg. 21). The proposed orange, green and red stripes on the fascia panels may not be consistent with a minimalist appearance.
4. The proposed fascia height of 36 inches is prohibited. Gas Station guideline (b) states that "the fascia shall not exceed 30 [inches] in total height, including any accent bands" (pg. 21).
5. While it does not appear that internal illumination is proposed for the canopy fascia, the applicant should be aware that Gas Station guideline (c) states that "canopy fascias shall not be internally illuminated."

FINDINGS

1. The proposed design for the 7-Eleven Fuel Pump Canopy satisfies the requirements of the MC zoning district, and its land use will require a special use permit.
2. The proposed design satisfies the design criteria of the Historic Corridor Overlay zoning district.
3. The proposed design is generally consistent with the Guidelines with the potential exceptions of the issues noted for BAR consideration.

RECOMMENDATION

Upon the BAR's determination that the proposed design satisfactorily addresses the design criteria of the Historic Corridor Overlay District and Design Guidelines for the Town of Purcellville, Virginia, staff recommends that the BAR conditionally approve CDA16-15 7-Eleven Fuel Pump Canopy with the following required condition:

1. The fascia height shall be 30 inches or less.

ACTION

One of following sample motions should be used:

I move that the BAR approve CDA16-15 7-Eleven Fuel Pump Canopy as presented.

-Or-

I move that the BAR approve CDA16-15 7-Eleven Fuel Pump Canopy with the following required conditions:

- 1.
- 2.
- 3.

And/or the following recommendations:

- 1.
- 2.

-Or-

I move that the BAR not approve CDA16-15 7-Eleven Fuel Pump Canopy for the following reasons:

- 1.
- 2.
- 3.



CERTIFICATE OF DESIGN APPROVAL

221 S. Nursery Avenue Purcellville, VA 20132
Phone: 540-338-2304 Fax: 540-338-7460

CDA # 16-15

Please fill out all information in order to ensure the scheduling of your agenda item

Street Address of Property: 700 East Main Street Parcel #: 488-30-6213-000
Owner Name: Follin Family-VA LLC c/o 7-Eleven
Business Name: 7-Eleven #24539
Authorized Agent (if applicable): Core States Group-Jenny Gibbens
Mailing Address: 1700 W. Industrial Dr., Ste B Rogers, AR 72756
Daytime Telephone Number (s): 479-877-3499

Project Description

- New construction Addition Alteration Accessory Structure Demolition
Repainting Minor Landscaping Structure CDA Amendment Other:

Contractor: TBD
Address: Phone:

Written Description

Describe clearly and in detail the nature of the project, including exact dimensions for materials to be used (e.g., width of siding, windows and window trim, etc.). Attach additional sheet, if necessary:
Installation of a new 36'x40' canopy

Acknowledgement of Responsibility

I understand that all CDA application materials must be complete and must be submitted fourteen (14) days before the BAR meeting date and that I or an authorized representative must be present at the meeting; otherwise consideration will be deferred to the following meeting. I agree to comply with the conditions of this certificate and all other applicable Town regulations and to pursue this project in strict conformance with the plans approved by the BAR. I also understand that the BAR or Town Staff may need to perform an inspection of my property as it relates to this application. I understand that no changes are permitted without prior approval of the Town, and that failure to follow approved plans is a violation of the Purcellville Town Code and Zoning Ordinance.

Signature of Owner or Authorized Agent: Jenny Gibbens
Printed name: Jenny Gibbens

See reverse side of this form for required submission materials. Applications will not be accepted for scheduling without all required materials. The submission deadline for complete applications is fourteen days prior to the meeting date.

CDA APPLICATION FORM (page 2 of 3)

MINIMUM SUBMISSION REQUIREMENTS: Please note that all of the following materials must be delivered to the Department of Community Development **14 days** prior to the BAR meeting or your application will be postponed until the following month's agenda. Include **12 copies** of the following information. Use the checklist below to ensure the application is complete. (Use N/A if item is not applicable to your project).

- Application. *12 copies of this application form, filled out in its entirety.*
- Fee. *All applicable fees must be paid to the Town before your agenda item is scheduled.*
- Architectural Drawings – *12 full size copies and one 11"x17" copy. FOLDED:*
All colors, materials and finishes shall be shown by notation or by use of accepted architectural symbols;
Minimum scale: 1/4" = 1'
 - Dimensioned outline of the building
 - Dimensioned elevation of new construction and adjacent existing elevations
 - Site Plan(s) (for new construction and additions)
 - Site Section(s) (when requested by BAR)
- Photographs – *Provide at least 3 views of building site and adjacent area.*
- Specifications of Exterior Materials – *Please complete the attached Architectural Materials Checklist.*
Specifications to include, but not be limited to: Roofing, siding, windows & doors, trim work, color scheme, chimneys, shutters, utilities and mechanical equipment locations and specifications, exterior lighting, fencing, walls, and paving. (Include **color copies** of manufacturer's specification sheets.)
- n/a Demolition – *See Demolition section of Purcellville Design Guidelines for requirements.*

NOTE: All materials submitted will become the property of the Town of Purcellville.

OFFICE USE ONLY: Date of Application: _____ CDA#: _____ Fee: _____ Paid: _____

BAR Action: Approval Conditional Approval Denial Date: _____

BAR Comments/Conditions: _____

Application Approved: _____ **Date:** _____
BAR Chairman

If Appealed, Town Council Action: Approved Denied Date: _____

Town Council Conditions: _____

THIS CERTIFICATE EXPIRES ONE YEAR FROM THE APPROVAL DATE IF THE AUTHORIZED ACTIVITY HAS NOT BEEN COMMENCED AND DILIGENTLY PURSUED. NO DEVIATIONS FROM THE APPROVED PLANS ARE PERMITTED WITHOUT PRIOR APPROVAL OF THE BAR.

FOR MINOR PROJECTS ONLY

Minor Project Exemption Approved: _____ **Date:** _____
Zoning Administrator

THIS EXEMPTION EXPIRES ONE YEAR FROM THE APPROVAL DATE IF THE AUTHORIZED ACTIVITY HAS NOT BEEN COMMENCED AND DILIGENTLY PURSUED. ISSUANCE OF A MINOR PROJECT EXCLUSION SHALL NOT RELIEVE THE APPLICANT, CONTRACTOR, TENANT OR PROPERTY OWNER FROM OBTAINING ANY OTHER REQUIRED PERMIT.

CDA APPLICATION FORM (page 3 of 3)

Architectural Materials Checklist:

This checklist is intended to assist you in preparing your application to the Board of Architectural Review. This is not intended to replace your application or any other requirements of the Design Guidelines and Standards.

Foundation:

Material: (example: Brick, Stone, Concrete, etc.) This is a canopy and will not have a foundation.

Color: _____

Roofing:

Material: (example: standing seam metal, shingles, shakes, etc.) Recycled steel

Color: (example: copper, prefinished, painted, etc.) White

Exterior Wall Surfaces:

Material(s): (example: brick, stucco, hardiplank siding, board and batten, etc.)

This is a canopy and will not have walls, but will have fascia. Fascia is composite-designed Reynobond panels.

Color(s): white

Windows and Doors:

Window/Door Type: (example: Aluminum storefront, Double Hung, Casement, etc.)

n/a

Window/Door Material: (example: Wood, aluminum clad, vinyl clad, etc.)

n/a

Muntins (example: true divided, simulated divided, etc.)

n/a

Other Materials: (to include but not be limited to shutters, trim, porches, chimneys, etc.)

Material(s): _____

Color(s): _____

For Alterations and Renovations – If any changes are proposed to an existing structure’s materials and/or color scheme, please outline them below (attach a separate sheet, if needed):

n/a

No.	Description	Date

7-ELEVEN, INC.
 ONE ARTS PLAZA, 1722 NORTH STREET, DALLAS, TEXAS, 75221
 STORE NO.24539
 700 EAST MAIN STREET, PURCELLVILLE, VA 20132
 COLORED ELEVATIONS

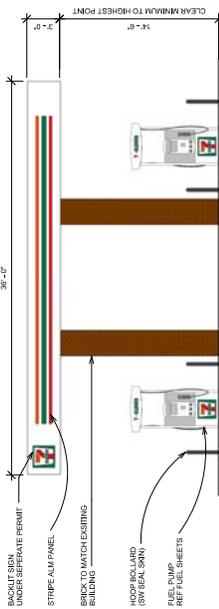


CORE STATES GROUP
 1700 Industrial Drive, Suite B
 Rose, AZ 85726
 Phone: (480) 988-6001
 Fax: (480) 988-6001

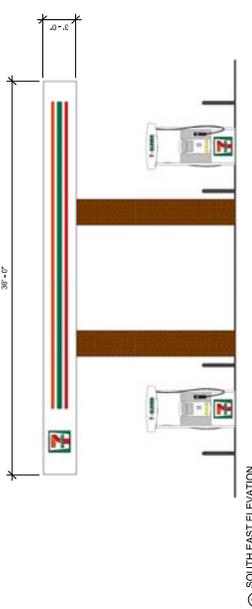
PROJECT #: 16380.002
 SCALE: As indicated
 DATE: 4-13-2016
 DRAWN BY: MY
 CHECKED BY: CS

Documents prepared by Core States Group are to be used only for the specific project and site for which they are intended. Any reproduction of any other projects, by name or any other means, without the expressed written consent of Core States Group is done at the user's own risk. It shall be the user's responsibility to check all dimensions and details from all plans and bases. Take care to check all dimensions and details from all plans and bases. For the specific project and site for which they are intended. Any reproduction of any other projects, by name or any other means, without the expressed written consent of Core States Group is done at the user's own risk. It shall be the user's responsibility to check all dimensions and details from all plans and bases. Take care to check all dimensions and details from all plans and bases.

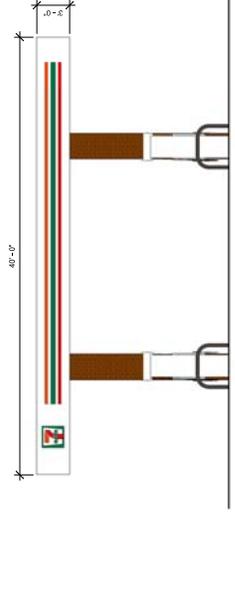
SHEET: RBE
 7003 SERIES



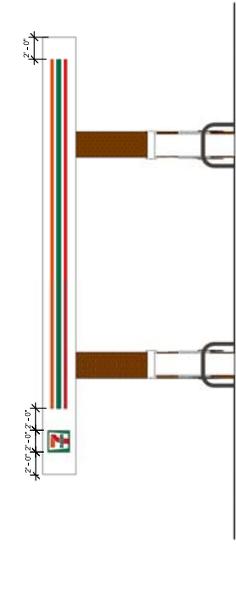
① NORTH WEST ELEVATION (E MAIN ST)
 3/16" = 1'-0"



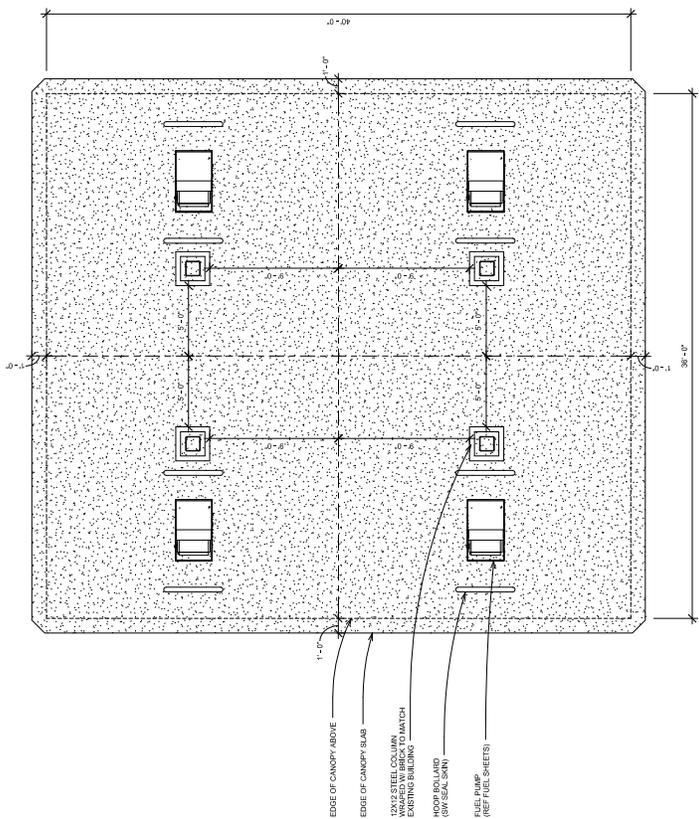
③ SOUTH EAST ELEVATION
 3/16" = 1'-0"



② SOUTH WEST ELEVATION (MAPLE AVE)
 3/16" = 1'-0"



④ NORTH EAST ELEVATION
 3/16" = 1'-0"



⑤ CANOPY PLAN
 1/4" = 1'-0"





February 1, 2011

Mr. Ben Houston
2545-E Monroe Drive
Gainesville, GA USA 30507

Dear Mr. Houston,

The recycled content in steel varies by the supplier and whether they make steel using an integrated configuration or a mini-mill configuration. Integrated mills will typically use between 20-30% recycled scrap. Mini-mills will use anywhere from 55-100% recycled scrap, depending on the mill, as well as price and availability of raw materials.

A review of 20 gauge G60 galvanized steel shipments in December 2010 from Pacesetter to Metal Works shows that approximately 6% has been sourced from Nucor Decatur (mini-mill) and 94% has been sourced from AK Steel (integrated mill). I have enclosed the most recent recycled content information for each of these mills for your reference.

Please let me know if I can be of further assistance.

Sincerely,

A handwritten signature in blue ink that reads "Lori Rundy".

Lori Rundy
Metallurgist

AK Steel Corporation

Date: 12/9/10

Lori Rundy - Metallurgist
Pacesetter Steel Service, Inc.
3300 Town Point Drive
Kennesaw, GA 30144

Subject: Recycled Content

AK Steel typically uses an average of between 25-28 % of total recycled material content in the BOF steelmaking process for carbon steel products. Further, an average of approximately 17-19 % of the total BOF content typically is characterized as post consumer recycled scrap.



Sincerely,

Richard A. Pinson

Richard A. Pinson
Manager, Carbon Products & Marketing
AK Steel Corporation



February 26, 2010

To: All Nucor Customers

Re: 2009 Recycled Content of Nucor Steel Products

Nucor Corporation is the nation's largest recycler, using over 13 million tons of scrap steel in 2009 to create new products. Nucor uses Electric Arc Furnace (EAF) technology at all of its steel recycling facilities. EAFs use post-consumer scrap steel material as the major feedstock, unlike blast furnace operations that use mined iron ore as the major feedstock. Nucor has prepared the following information to help calculate the recycled content for products being used in "Green Building" applications or for projects in the LEED® program. These percentages are approximate and are based on the total weight of the products. The calculations are based on 2009 scrap steel delivered and finished materials produced and are defined in accordance with ISO 14021:1999. The values in the table on this page do not consider home scrap or scrap generated onsite; it is accounted for in the specific facility information on the remaining pages of this document. More specific product information may be available from facility representatives.

Recycled Content – LEED Version 2.2 Credits 4.1 & 4.2 and LEED V 3 Credit 4

2009 Recycled Steel Content of Nucor Products (% by Total Weight)	
Product Group	Average Recycled Content
Nucor Bar Products	99.9%
Nucor Beam Products	82.9%
Nucor Plate Products	92.2%
Nucor Sheet Products	72.9%
Total Nucor Steel Combined	91.7%
Vulcraft Structural Products	99.7%
Vulcraft Decking	72.7%
Nucor Building Group	67.9%
NUCON Light Gauge Framing	72.9%
Nucor Fastener Products	99.9%
Nucor Wire Products	94.7%
Nucor Cold Finish	91.3%

Regional Materials – LEED Version 2.2 Credits 5.1 & 5.2 and LEED Version 3 Credit 5
Nucor tracks the origin of scrap shipments to our mills. Nucor can approximate the amount of scrap extracted from any project site region. Nucor owns steel and steel products manufacturing facilities throughout the US that are often within 500 miles of the project site. Please refer to the LEED Contact List (www.nucor.com/responsibility/environment/leed, then click on LEED Regional Material Contacts), and contact the specific Nucor representative at the facility directly.



CORPORATE OFFICE

Bar Mill Group – Darlington, SC; Norfolk, NE; Jewett, TX; Plymouth, UT; Auburn, NY; Birmingham, AL; Kankakee, IL; Jackson, MS; Seattle, WA; Marion, OH; Memphis, TN

2009 Approximate Recycled Steel Content Of All Nucor Bar Mill Group Products ⁽¹⁾				
Facility	Total Scrap Steel Used	Total Alloys and Other Iron Units	Total Post-consumer Recycled Content	Total Pre-consumer Recycled Content
All	99.9%	0.1%	87%	13%

The Nucor Bar Mill Group produces rebar, angles, flats, rounds and other miscellaneous shapes. The bar mill group uses recycled scrap steel for 99.9% of the feedstock.

Sheet Mill Group – Crawfordsville, IN; Hickman, AR; Huger, SC; Decatur, AL

2009 Approximate Recycled Steel Content Of Nucor Sheet Mill Group Products ⁽¹⁾				
Facility	Total Scrap Steel Used	Total Alloys and Other Iron Units	Total Post Consumer Recycled Content	Total Pre-consumer Recycled Content
Crawfordsville, IN	89.4%	10.6%	77.8%	11.6%
Hickman, AR	69.1%	30.9%	60.1%	9.0%
Berkeley, SC	64.5%	35.5%	56.1%	8.4%
Decatur, AL	68.6%	31.4%	59.7%	8.9%

The Nucor Sheet Mill Group produces hot band, cold rolled, pickled and galvanized products. Nucor Sheet mills use varying amounts of recycled materials depending on metallurgical product demands and market conditions. The combined sheet mill total recycled content is approximately 72.9%.

Beam Group – Blytheville, AR; Huger, SC

2009 Approximate Recycled Steel Content of Beam Mill Products ⁽¹⁾				
Facility	Total Scrap Steel Used	Total Alloys and Other Iron Units	Total Post Consumer Recycled Content	Total Pre-consumer Recycled Content
Nucor Yamato Steel, Blytheville, AR	99%	1%	86.2%	12.9%
Nucor Berkeley, Huger, SC	66.7%	33.3%	58.0%	8.7%

Nucor Beam mills produce narrow and wide flange structural beams. Nucor Yamato uses approximately 99% scrap steel for their feedstock. Nucor Steel Berkeley uses a higher percentage of non-scrap iron due to metallurgical product demands for sheet steel produced using the same EAF's. The combined beam mill recycled content is approximately 82.9%.

Plate Group - Hertford County, NC; Tuscaloosa, AL

2009 Approximate Recycled Steel Content of Plate Mill Products ⁽¹⁾				
Facility	Total Scrap Steel Used	Total Alloys and Other Iron Units	Total Post Consumer Recycled Content	Total Pre-consumer Recycled Content
Hertford County, NC	99.9%	0.1%	87%	13%
Tuscaloosa, AL	84.3%	15.7%	73.4%	11%

The Nucor Plate combined recycled content by weight is approximately 92.2%.

⁽¹⁾ Studies show that the recycled steel used for Nucor products consists of approximately 87% post-consumer scrap. The remaining 13% typically consists of pre-consumer scrap generated by manufacturing processes.



CORPORATE OFFICE

Vulcraft Group – Florence, SC; Norfolk, NE; Brigham City, UT; Grapeland, TX; St. Joe, IN; Fort Payne, AL; Chemung, NY; **Vereco Decking, Inc.** – Phoenix, AZ; Fontana, CA; Antioch, CA

Joists - The bar steel for most Vulcraft joists is obtained from one of the eleven Nucor bar mills. A minor amount of steel is obtained from sources outside of Nucor. As a result, the average recycled content percentage for the Vulcraft group was found to be 99.7%. The post consumer and pre consumer recycled content has been calculated to be approximately 87% and 13% respectively.

Deck – Steel for decking produced by Vulcraft facilities is typically obtained from one of the four Nucor sheet mills. Our Vulcraft deck products were found to contain approximately 72.7% recycled steel. The post and pre consumer recycled content was calculated to be approximately 63.2% and 9.4% respectively. Vereco Decking, Inc. may obtain steel from sources outside of Nucor that may contain lower amounts of recycled content; specific product information regarding Vereco Decking, Inc. is available from facility representatives.

Products Group -

- **Nucor Building Group** –
 - Swansea, SC; Waterloo, IN; Terrell, TX; Brigham City, UT;
 - **American Buildings Company** – Eufaula, AL; La Crosse, VA; Carson City, NV; El Paso, IL;
 - **Kirby Building Systems** – Portland, TN;
 - **Gulf States Manufacturer** – Starkville, MS;
 - **CBC Steel** – Lathrop, CA;
- **NUCONSTEEL** – Denton, TX; Dallas, GA
- **Nucor Fastener** – St. Joe IN
- **Nucor Wire Products Pennsylvania** – New Salem, PA; **Nucor Steel Connecticut** – Wallingford, CT; **LMP Steel** – Maryville, MO;
- **Nucor Cold Finish** – Milwaukee, WI; Darlington, SC; Brigham City, UT; Norfolk, NE

Nucor Building Group (Including American Buildings Company, Kirby Building Systems, Gulf States Manufacturer, and CBC Steel) – Nucor Building Group products may contain steel from all of the Nucor steel mills or obtain steel from outside of Nucor Corporation for their sheet, plate, bar and beam steel needs. The Nucor Building Systems, when taking into account 2009 purchasing practices, contain an average of 60.5% total recycled content. The post and pre consumer recycled content, based on this data, was 56.1 % and 8.4% respectively.

NUCONSTEEL- NUCONSTEEL light gauge steel framing products are typically obtained from one of the four Nucor sheet mills. A breakdown of the recycled content of Nucor sheet mill products is detailed above. NUCON products as a result contain approximately 72.9 % recycled steel. We calculated the post and pre consumer recycled content at approximately 63.4% and 9.5% respectively.

Nucor Fastener – Steel for Nucor fasteners is typically obtained from Nucor bar mills that use scrap steel as their feedstock. Some fasteners may contain high percentages of alloys that may reduce the total recycled content of the products, but Nucor Fastener products typically contain 99.9% recycled materials. That would mean that the post and pre consumer recycled content would be approximately 87% and 13% respectively.

Nucor Wire Products Pennsylvania, Nucor Connecticut, LMP Steel – Steel for wire is typically obtained from a Nucor bar mill that uses scrap as the feedstock. Nucor wire products were calculated to contain an average 94.7% recycled steel. The post and pre consumer recycled content was calculated to be approximately 82.3% and 12.3% respectively.

Nucor Cold Finish – Steel processed at Nucor Cold Finish is typically obtained from Nucor bar mills. The Nucor Cold Finish was calculated to contain an average amount of 91.3% recycled steel. The post and pre consumer recycled content was calculated to be approximately 79.4% and 11.9% respectively.

The purchasing information is self-reported by the products' facilities based on 2009 purchasing practices. The recycled content information is as accurate as the information provided by this facility.

Additional information is available online through the Steel Recycling Institute at <http://www.recycle-steel.org>.



DURA COAT PRODUCTS INC.
26655 PEOPLES ROAD
HUNTSVILLE, ALABAMA 35756

TEL (256) 353-7800
FAX (256) 353-9873

September 30, 2010

Mr. Ben Houston
Metal Works LLC
2545-E Monroe Drive
Gainesville, Ga. 30507

Mr. Houston:

Per your request, this letter is to confirm that the products that Dura Coat Products, Inc. supply to your company DC146W-2001 M/G White and DC126W-2031 have the following TSR (total Solar Reflectance per ASTM E-908/E-1918/C-1549) and SRI (solar reflectance index per ASTM E-1980) values:

DC146W-2001 M/G White TSR 0.712 SRI 86.16
DC126W-2031 Reflective White Backer TSR 0.541 SRI 62.67

These values were obtained over chrome treated (B1303 or B1402W) HDG substrate primed with DC477 Global primer. Galvalume substrate will yield slightly higher values.

If you need any further information concerning any Dura Coat Products, Inc. materials feel free to contact me at any time.

Dexter F. Sunderman
Technical Director
Huntsville Facility

Engineering Properties

U.S. and Metric Equivalent

Typical Engineering Properties

Composite-designed Reynobond® panels consist of a thermoplastic compound core faced with two sheets of aluminum. There are two varieties, a Polyethylene (PE) core and a Fire Resistant (FR) core.

Property	Units	RB120PE-3mm	RB160PE-4mm	RB240PE-6mm	RB160FR-4mm	RB240FR-6mm	Solid Al ⁽¹⁾
Thickness	in	0.118	0.157	0.236	0.157	0.236	0.197
	mm	3.0	4.0	6.0	4.0	6.0	5.0
Weight	lb/ft ²	0.94	1.12	1.49	1.53	2.10	2.78
	kg/m ²	4.59	5.47	7.28	7.48	10.25	13.57
BOND INTEGRITY Min. Bond Strength ASTM D1781	in-lb/in	40	40	40	22.5	22.5	—
	Nm/m	178	178	178	100	100	—
Flatwise Shear ASTM D1002	lb/in ²	1,297	1,221	2,055	92.8	70.8	—
	MPa	8.94	8.42	14.7	6.4	4.8	—
Allowable Bending Stress	lb/in ²	11,500	11,500	11,500	11,500	11,500	11,500
	MPa	79.3	79.3	79.3	79.3	79.3	79.3
Coeff. of Expansion ASTM E228	in/in/°F	1.31x10 ⁻⁵					
	mm/mm/°C	2.36x10 ⁻⁵					
Stiffness (EI) ASTM D393	lb-in ² /in	807	1,140	1,896	1,262	2,450	6,434
	MPa-cm ⁴ /m	9.1x10 ³	1.3x10 ⁴	2.1x10 ⁴	1.4x10 ⁴	2.4x10 ⁴	7.4x10 ⁴
Flexural Modulus ASTM C393	lb/in ²	8.3x10 ⁶	6.0x10 ⁶	4.0x10 ⁶	6.7x10 ⁶	3.0x10 ⁷	10x10 ⁶
	MPa	5.7x10 ⁴	4.1x10 ⁴	2.8x10 ⁴	4.6x10 ⁴	2.6x10 ⁵	6.9x10 ⁴
Moment of Inertia	in ⁴ /in	0.97x10 ⁴	1.89x10 ⁴	4.58x10 ⁴	1.89x10 ⁴	4.58x10 ⁴	6.37x10 ⁴
	cm ⁴ /m	0.159	0.310	0.751	0.310	0.751	1.042
Section Modulus	in ³ /in	1.65x10 ⁻³	2.41x10 ⁻³	3.88x10 ⁻³	2.41x10 ⁻³	3.88x10 ⁻³	6.47x10 ⁻³
	cm ³ /m	1.065	1.555	2.503	1.555	2.503	4.167
Tensile Yield	lb/in ²	8,300	6,405	5,314	6,367	6,010	19,000
	MPa	57.23	44.16	36.64	43.90	41.44	130.0
Flatwise Tensile ASTM C297	lb/in ²	1,483	1,371	1,099	961	—	—
	MPa	10.22	9.45	7.58	6.62	—	—
"R" Thermal Resistance	ft ² hr°F/BTU	0.034	0.051	0.086	0.026	0.04	—
	m ² K/w	6.0x10 ⁻³	9.0x10 ⁻³	1.5x10 ⁻²	4.5x10 ⁻³	7.0x10 ⁻³	—
Maximum Width	in	62	62	62	62	62	—
	mm	1,575	1,575	1,575	1,575	1,575	—
Maximum Length	in	243	243	243	243	243	—
	mm	6,172	6,172	6,172	6,172	6,172	—
Sound Transmission Coefficient ASTM E90	—	—	26	—	—	—	—
Fire Performance ⁽²⁾ ASTM E84 & NFPA 285	ASTM E84 NFPA 285	Class A Untested	Class A Untested	Class A Untested	Class A Pass	Class A Pass	—

(1) Solid aluminum properties are based on alloy 3105-H25

(2) For a complete list of Fire Tests and results, contact manufacturer

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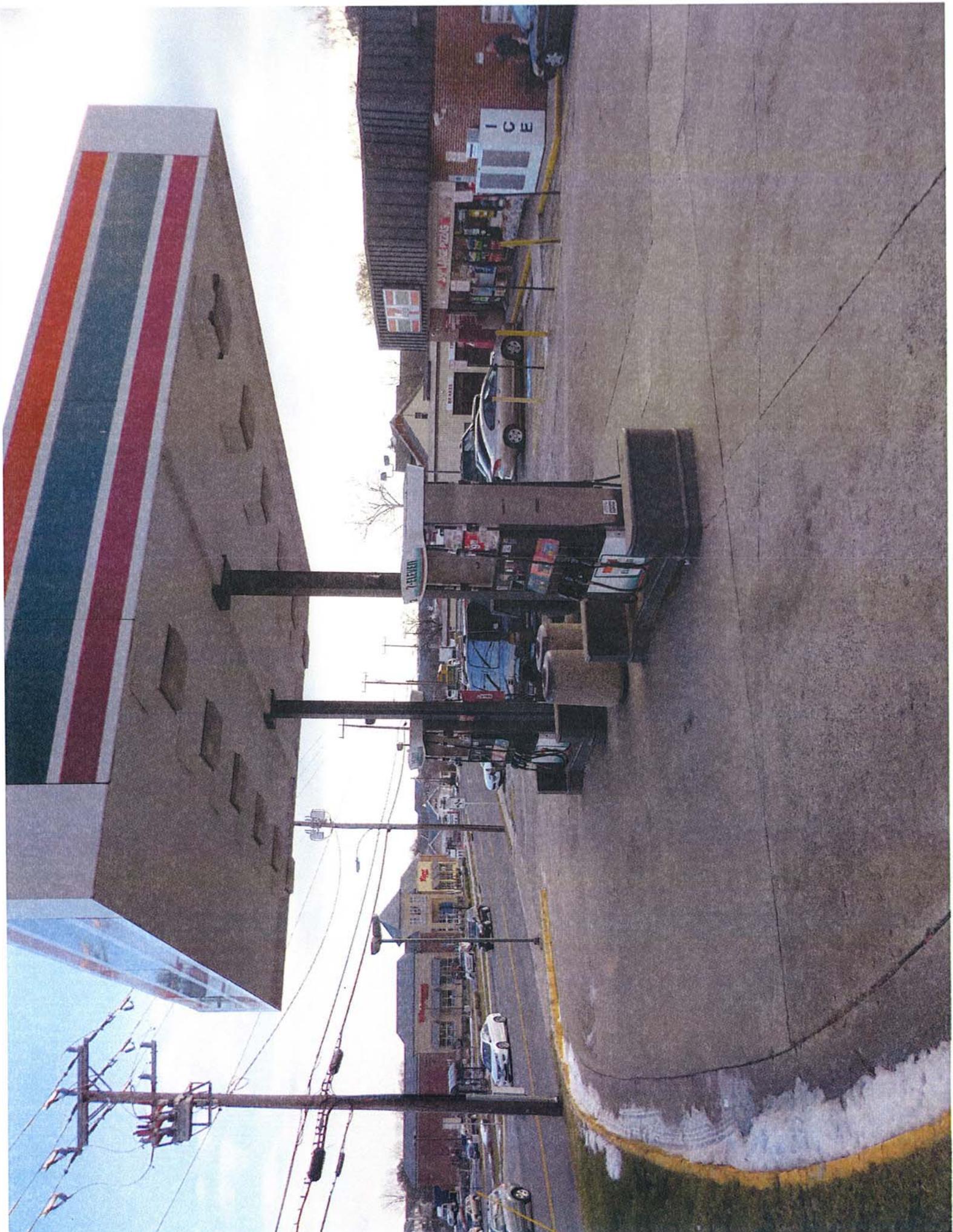


229⁹/₁₀ REGULAR UNLEADED
249⁹/₁₀ MID GRADE UNLEADED
274⁹/₁₀ SUPER PREMIUM UNLEADED

SELF SERVICE

LEWIS COUNTY PUBLIC







7 ELEVEN

2.99 LARGE PIZZAS

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radio

ALIGNMENT
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NO PARKING

NO PARKING

NO PARKING

NO PARKING

NO PARKING

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MINUTES
BOARD OF ARCHITECTURAL REVIEW REGULAR MEETING
MAY 25, 2016, 7:30PM
TOWN HALL COUNCIL CHAMBERS

PRESENT: Pat Giglio, Chairman
Dan Piper, Vice Chairman
Mark Ippoliti, Board member
Jim Gloeckner, Board member

ABSENT: None

STAFF: Daniel Galindo, Senior Planner
Michele Snyder, Planning Associate

CALL TO ORDER:

Chairman Giglio called the Regular Meeting of the Board of Architectural Review to order at 7:30PM.

PUBLIC COMMENTS:

None

ACTION ITEMS – ADDITIONS, ALTERATIONS & DEMOLITIONS:

None

ACTION ITEMS – AMENDMENTS:

None

ACTION ITEMS - NEW CONSTRUCTION:

a) CDA16-13 – Matuszko Farm LLC Building

The applicant came forward and stated he would like permission to put up the building. Chairman Giglio stated the purpose of the BAR is to look at the design of the building, and the metal building being proposed is in keeping with the character of the industrial park. Further discussion took place about the colors and brick around the building as well as the location of air conditioning unit(s) and window size.

Chairman Giglio made a motion that the BAR approve CDA16-13 Matuszko Farm LLC Building with the following required conditions:

1. the siding be almond tan;
2. the roof is classic green;
3. the trim and guttering as well as soffits will be white;
4. the doors and windows will be white with the option to have larger windows than those depicted on the drawings;
5. applicant has the option on the far eastern end to install a brick water table of common brown brick as an option, not a requirement.

The motion was seconded by Dan Piper and approved unanimously.

b) CDA16-14 – Catoctin Corner Building 7

The applicant did not use a microphone and therefore no minutes could be done based on his comments.

The Board discussed the elevations as well as colors with the applicant. Board member Ippoliti talked about the inconsistency of architecture from a design standpoint when compared to previous buildings. Daniel Galindo noted that an application has been submitted for a special use permit for a drive through that is not shown on the site plan.

Chairman Giglio made a motion that the BAR approve CDA16-14 Catoctin Corner Building 7 with the following required conditions:

1. the west elevation provide a true bump out which will be one foot below the mansard similar to the east elevation;
2. the window/shutter on the west elevation shall be centered and larger in size and have a transom similar to the windows on the front portion of the building;
3. all the windows will have divided lights on the lower portions;
4. raise the water table on the bump outs on the east and west elevations to three feet minimum;
5. provide a shed/canopy roof over the door on the rear north elevation and if necessary, slightly move the location of that door to provide access.

The BAR also made a recommendation that the applicant consider a color variation for the four inch siding on the front elevation in order to provide some contrast. The motion was seconded by Board member Gloeckner.

Motion: Chairman Giglio
Second: Board member Gloeckner
Carried: 3-1-0

Gloeckner - Aye
Piper - Aye

Ippoliti – Nay
Giglio - Aye

Board member Ippoliti stated the reason for his vote is that he does not feel that enough was done to improve the elevation view on the west to keep more with the existing architectural style of the site.

Chairman Giglio amended the agenda to add an additional discussion item to talk about one of the Catoctin Corner buildings.

ACTION ITEMS – OTHER:

None

DISCUSSION ITEMS:

a) Catoctin Corner Buildings 3 & 4

Chairman Giglio noted the purpose of the discussion was to talk about changes to the entrances. The applicant reviewed the proposed changes, and the Board noted that the design incorporates what they are looking for.

INFORMATION ITEMS:

None

APPROVAL OF MINUTES:

a) April 19, 2016 Regular Meeting

Chairman Giglio submitted several changes to the minutes. Board member Ippoliti made a motion to approve the minutes as amended. The motion was seconded by Board member Piper and approved unanimously.

ADJOURNMENT:

There being no further business, Chairman Giglio made a motion to adjourn the meeting at 8:28PM.

Pat Giglio, Chairman

Diana Hays, Clerk of Council