

## Gregg Harding

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**From:** Christy Cabassa <christy931@mchsi.com>  
**Sent:** Friday, August 25, 2023 8:28 AM  
**To:** Gregg Harding; Leslie Statler  
**Subject:** [EXTERNAL] FW: RESPONSES - Frerich Residence - CD Review  
**Attachments:** 26ga-colorguide-eastern-digital Metal Sales Manufacturing 7-6-16.pdf

**THIS EMAIL IS FROM AN EXTERNAL EMAIL ACCOUNT**

Gregg

Scroll down to the highlighted "Approved" from Michael Crawford for the Frerich's home in Aragon.

This is the official approval letter.



*Christy Cabassa, Architect*

1189 Mary Lou Lane phone 850-712-5788 + Gulf Breeze, FL 32563 + email: [christy931@mchsi.com](mailto:christy931@mchsi.com)

Florida Registered Architect AR0014272 Florida Licensed Interior Designer ID0003615

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**From:** Christy Cabassa <christy931@mchsi.com>  
**Sent:** Friday, August 25, 2023 8:26 AM  
**To:** 'Michael Crawford' <michael@caldwell-assoc.com>; 'Kristie Karl' <kkarl3825@gmail.com>; 'John Frerich' <johnfrerichdds@gmail.com>; 'kevin@hhbuildinggroup.com' <kevin@hhbuildinggroup.com>  
**Cc:** 'Michelle MacNeil' <michellemacneil22@gmail.com>; 'kelly.wieczorek@gmcnetwork.com' <kelly.wieczorek@gmcnetwork.com>; 'Susan Moody' <susan@professionalassociationmanagers.com>; 'Nora Bailey' <norabailey52@gmail.com>  
**Subject:** RE: RESPONSES - Frerich Residence - CD Review

For the roof we will use the striated vertical seam 12".  
See attached literature where I have circled both color and style.  
Thank you so much.  
Christy



*Christy Cabassa, Architect*

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**From:** Michael Crawford <[michael@caldwell-assoc.com](mailto:michael@caldwell-assoc.com)>  
**Sent:** Thursday, August 24, 2023 4:33 PM  
**To:** Christy Cabassa <[christy931@mchsi.com](mailto:christy931@mchsi.com)>; 'Kristie Karl' <[kkarl3825@gmail.com](mailto:kkarl3825@gmail.com)>; 'John Frerich'

<[johnfrerichdds@gmail.com](mailto:johnfrerichdds@gmail.com)>; [kevin@hhbuildinggroup.com](mailto:kevin@hhbuildinggroup.com)

Cc: 'Michelle MacNeil' <[michellemacneil22@gmail.com](mailto:michellemacneil22@gmail.com)>; [kelly.wieczorek@gmcnetwork.com](mailto:kelly.wieczorek@gmcnetwork.com); 'Susan Moody'

<[susan@professionalassociationmanagers.com](mailto:susan@professionalassociationmanagers.com)>; 'Nora Bailey' <[norabailey52@gmail.com](mailto:norabailey52@gmail.com)>

**Subject:** RE: RESPONSES - Frerich Residence - CD Review

Christy – thank you for your responses. Thank you for the clarifications on your colors – I missed the schedule that you had included. Your Construction Document Review is APPROVED. Please follow up for our record clarification on WHICH “Striated” roof panel you are using and the size – there are two – one “Vertical Seam” and one “Image II”. I would suggest the 12” which has a better scale for smaller buildings such as houses.

Thank you.

## Michael Crawford

AIA, LEED AP, CPTED

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[michael@caldwell-assoc.com](mailto:michael@caldwell-assoc.com)

[caldwell-assoc.com](http://caldwell-assoc.com)

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**From:** Christy Cabassa <[christy931@mchsi.com](mailto:christy931@mchsi.com)>

**Sent:** Wednesday, August 23, 2023 9:49 AM

**To:** Michael Crawford <[michael@caldwell-assoc.com](mailto:michael@caldwell-assoc.com)>; 'Kristie Karl' <[kkarl3825@gmail.com](mailto:kkarl3825@gmail.com)>; 'John Frerich'

<[johnfrerichdds@gmail.com](mailto:johnfrerichdds@gmail.com)>; [kevin@hhbuildinggroup.com](mailto:kevin@hhbuildinggroup.com)

Cc: 'Michelle MacNeil' <[michellemacneil22@gmail.com](mailto:michellemacneil22@gmail.com)>; [kelly.wieczorek@gmcnetwork.com](mailto:kelly.wieczorek@gmcnetwork.com); 'Susan Moody'

<[susan@professionalassociationmanagers.com](mailto:susan@professionalassociationmanagers.com)>; 'Nora Bailey' <[norabailey52@gmail.com](mailto:norabailey52@gmail.com)>

**Subject:** RESPONSES - Frerich Residence - CD Review

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All

Good morning. Please see below responses to your questions/clarifications. This should answer everything, the majority was already in the set we provided.

I hope we can hear back shortly with a final approval. Thank you so much. Christy Cabassa

- 1) Provide gate design for various locations including colors and materials.

See sheet attached AS1-2 for detail and color specified on sheet A2-3 as SW Snowbound (this was on the submittal I sent you)

- 2) Confirm all siding, trim, fascia and other components color.

This was all specified on sheet A2-3. I have attached again for your convenience. I have also attached “3 product page pdf” and “4 product page pdf” with color photos.

I also attached a “1 color Pdf” drawing for the colors.

- 3) Prefinished aluminum shutter color?

See sheet A2-3 it was specified as SW Open air. The color is also on the product pages I attached for visuals.

- 4) Painted column and trim color? Porch fascia? Many details are black, but not clear as to where black items and white body color starts and stops.

See sheet A2-3 that was submitted and I attached again and the color pdf and product pages for clarifications. This should clear it up. There is an inspiration photo on the product page. Only the columns, fretwork and windows are SW Iron Ore. All other items are white and the roof is acrylic coated galvalume.

- 5) Please clarify if all new garden walls are to match the detail on AS1-2. There is mention on this sheet of matching the neighbor's garden wall at the east property line which, from Google, appears to match the design depicted on AS1-2.

Clarified on sheet AS-1 Siteplan that the fence detail was on sheet AS1-2. See attached sheet AS-1 Siteplan. I thought because I detailed it that it was clear that it matched the neighbors.

- 6) Windows on east elevation of outbuilding are horizontal which are discouraged; three small vertical or square windows, more evenly spaced with high sill heights (two in the bedroom and one in the bathroom) may work better visually.

Owner desires to just have one in the bedroom centered between the 2 beds and one in the bath and leave as is to function with the space. This is at the Alley. I have attached a house with horizontal windows that was permitted. Image 3665. We hope that we can maintain the windows as designed as we do not think this adversely affects the neighborhood.

- 7) For the stucco material at the building base and foundation wall screening, what is the finish, how is it detailed at front porch, and what color is it?

The foundation wall is direct applied stucco to cmu, fine finish, color is Snowbound. (white) See attached detail A4-2, it has trim that will bridge the 2.

- 8) Show calculations that reflect percentage of permeability for gravel and pervious pavers – i.e. they are not 100% permeable.

Deleted gravel and showed grass and additional sprinkler heads. We did not include pervious pavers or have any pervious pavers in calculations. See attached AS1-2 for revisions.

- 9) Lot coverage calculation is incorrect – 3169 sf impervious of 4396 sf total is 72%.

Revised. See sheet AS-1 for new calculations.

10) The roof is called out to be galvalume, but no profile/type is specified. 5v crimp, standing seam, and corrugated are allowed. The R-panel shown is more commercial and is not. Please indicate manufacturer and product line. If roofing is natural galvalume, what about color of gutters and downspouts?

See attached literature on Metal Sales acrylic coated galvalume Striated profile. Gutters and downspouts shall be white to match house siding and blend in. These are called out on A2-3 which I attached again for your convenience.

11) Door/window head, jamb, and sill details missing

The door and window details are on sheet A4-2 which I attached again for your convenience.



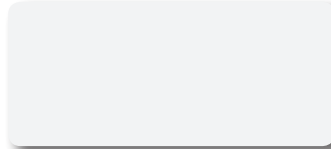
*Christy Cabassa, Architect*

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## PVDF Paint System



Linen White (81)<sup>1</sup>

SR = 0.73	TE = 0.86	SRI = 89
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Khaki (88)

SR = 0.35	TE = 0.87	SRI = 37
-----------	-----------	----------



Classic Green (66)

SR = 0.32	TE = 0.86	SRI = 33
-----------	-----------	----------



Zinc Grey (29)

SR = 0.41	TE = 0.86	SRI = 45
-----------	-----------	----------



Burnished Slate (49)

SR = 0.30	TE = 0.85	SRI = 30
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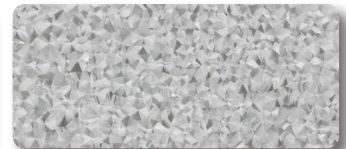
Ocean Blue (35)

SR = 0.29	TE = 0.86	SRI = 29
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Patriot Red (73)

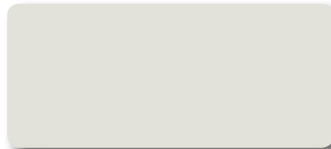
SR = 0.46	TE = 0.86	SRI = 52
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Acrylic Coated Galvalume® (41)<sup>2</sup>

SR = 0.67	TE = 0.14	SRI = 56
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## MS Colorfast45® Paint System



Polar White (80)

SR = 0.58	TE = 0.87	SRI = 68
-----------	-----------	----------



White (30)

SR = 0.57	TE = 0.88	SRI = 67
-----------	-----------	----------



Light Stone (63)

SR = 0.50	TE = 0.88	SRI = 58
-----------	-----------	----------



Mocha Tan (22)

SR = 0.52	TE = 0.87	SRI = 60
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Brown (12)

SR = 0.31	TE = 0.87	SRI = 32
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Burgundy (15)

SR = 0.25	TE = 0.87	SRI = 24
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Patriot Red (73)

SR = 0.35	TE = 0.88	SRI = 38
-----------	-----------	----------



Red (24)

SR = 0.30	TE = 0.86	SRI = 30
-----------	-----------	----------



Burnished Slate (49)

SR = 0.31	TE = 0.87	SRI = 32
-----------	-----------	----------



Ocean Blue (35)

SR = 0.30	TE = 0.88	SRI = 31
-----------	-----------	----------



Hawaiian Blue (70)

SR = 0.32	TE = 0.87	SRI = 33
-----------	-----------	----------



Charcoal (17)

SR = 0.30	TE = 0.87	SRI = 31
-----------	-----------	----------



Ash Grey (25)

SR = 0.37	TE = 0.88	SRI = 40
-----------	-----------	----------



Forest Green (26)

SR = 0.27	TE = 0.87	SRI = 27
-----------	-----------	----------



Patina Green (58)

SR = 0.29	TE = 0.86	SRI = 29
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Black (06)

SR = 0.30	TE = 0.88	SRI = 31
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(Color Code) • SR = Initial Solar Reflectance • TE = Thermal Emittance • SRI = Solar Reflectance Index



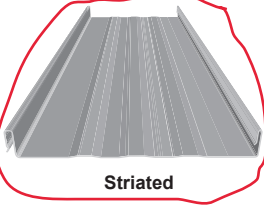
All Colors Meet or Exceed ENERGY STAR® Steep Slope Requirements

<sup>1</sup> Meets or Exceeds ENERGY STAR® Low Slope Requirements

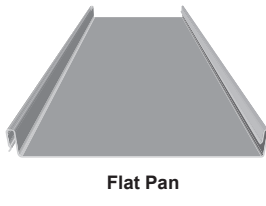
<sup>2</sup> Non-Painted Finish

## COMMON 26 GAUGE PANEL PROFILES (COVERAGE)

**Vertical Seam (12" & 16")**

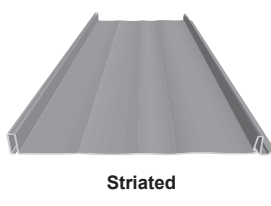


Striated

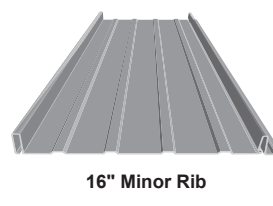


Flat Pan

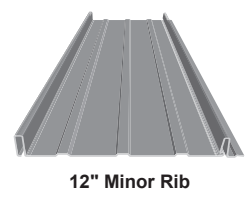
**Image II (12" & 16")**



Striated

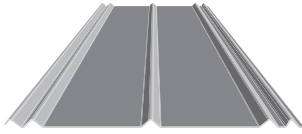


16" Minor Rib

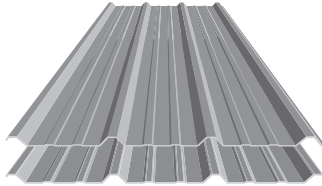


12" Minor Rib

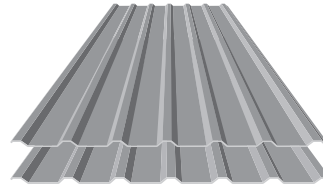
**5V-Crimp (24")**



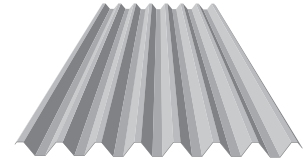
**PBR-Panel/R-Panel (36")**



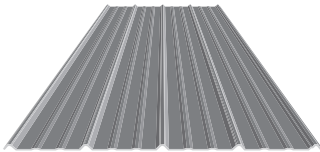
**PBU-Panel/U-Panel (36")**



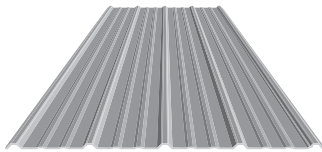
**V-Line 32 (32")**



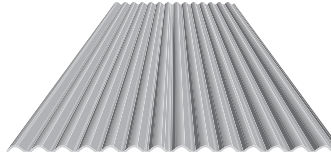
**Classic Rib® (36")**



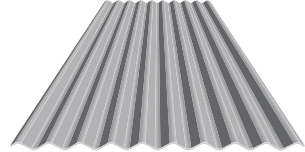
**Pro-Panel II® (36")**



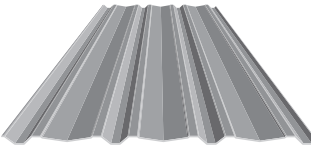
**7/8" Corrugated (varies)**



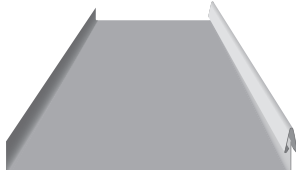
**2.5" Corrugated (varies)**



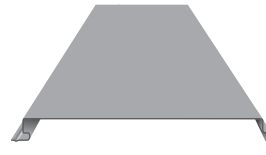
**Span-Line 36A (36")**



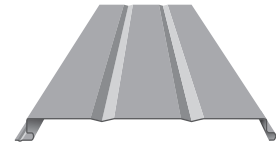
**Mini-Batten (12" & 16")**



**Soffit Panel (12")**



Flat



V-Grooves

Panels are also available in other gauges, please inquire. Not all colors and gauges are stocked at all branches. Color samples are close representations but are limited by processing and viewing conditions. Actual samples are available by request. For all specific warranty, application, installation and technical information regarding these products, contact your sales representative.

### PVDF PAINT PERFORMANCE

#### Salt Spray Resistance

ASTM B 117	1,000 Hours	Creep from scribe no more than 1/8", no blisters
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#### Humidity Resistance

ASTM D 2247	2,000 Hours	No blisters, cracking or peeling
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#### Abrasion Resistance

ASTM D 968	Method A	65 ± 5 liters/mil falling sand
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#### Chalk Resistance

ASTM D 4214	2,000 Hours	No chalking greater #8 rating
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### MS COLORFAST45® PAINT PERFORMANCE

#### Salt Spray Resistance

ASTM B 117	1,000 Hours	Creep from scribe no more than 1/8", no blisters
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#### Humidity Resistance

ASTM D 2247	1,200 Hours	No blisters, cracking or peeling
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#### Abrasion Resistance

ASTM D 968	Method A	30 liters/mil falling sand
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#### Chalk Resistance

ASTM D 4214	2,000 Hours	No chalking greater #8 rating
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11-2015 1095



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