



PO BOX 1000
SANTA ROSA, CA 95402

540 MENDOCINO AVE
SANTA ROSA, CA 95401

STAMPED METAL SIDING PANEL EVALUATION

Project:	RCU Ukiah Branch	Arch Job No.:	1152
Meeting	101 South Main St.	Date:	January 17, 2023
Location:	Ukiah, CA 95482	Time:	9:00 – 11:30am
		Weather:	Sunny
Persons Present:	Bradley Williams / Redwood Credit Union (BW) Rob Cantu / Western Builders (RC) David Hadley / Western Builders (DJH)	Doug Hilberman / AXIA Architects (DH) Remy CantoAdams / AXIA Architects (RCA)	
Distribution: (Via Email)	Participants		

Purpose for Visit:

Evaluation of existing stamped metal siding panels at 101 South Main St building to determine panel quality / grading for potential salvage and reuse.

Summary of Observations:

Representatives from Redwood Credit Union, Western Builders, and AXIA Architects participated in the evaluation of existing stamped metal siding panel to determine qualification for the grading scale and attributes which attempts to classify each panel based on established grading criteria below.

During the evaluation process, AXIA recorded the group feedback by marking up all visible siding panels based on the quality scale and grading of each panel as determined by the group inspection. The mark-up for each applicable exterior elevation is included as attachments.

Items Noted:

Below is a summary of the grading scale determined by group and qualifications for each respective grading category.

Stamped Metal Siding Panel Grading:

- A:** Pristine; No dents, holes, rust, or deterioration.
- B:** No dents; No holes except fasteners; Viable as weather resistive barrier.
- C:** Dented; Irregular Size; No extra holes; Viable as weather resistive barrier.
- D:** Holes and dents present; Holes present at middle of stamp pattern, don't align with fastener locations, or panel seams.
- F:** Not salvageable.

Notes:

Metal panel size per visible stamp pattern: 24" (H) x 60" (L)
Block stamp pattern size: 6" (H) x 12" (L) to seam centerlines
Vertical and horizontal panel overlap: $\frac{3}{4}$ "

Attachments:

Existing Elevation Grading Mark-Up

- A. (E) Ext. Elevation – S. Main St.
- B. (E) Ext. Elevation – Corner
- C. (E) Ext. Elevation – E. Perkins St.

STAMPED METAL PANEL GRADING

Project:

RCU Ukiah Branch
Ukiah – New Branch
101 South Main St.
Ukiah, CA 95482

Owner:

Redwood Credit Union
Kimberly Williams
3033 Cleveland Ave.
Santa Rosa, CA 95403
Kwilliams@redwoodcu.org

Arch Job#:

1152

Date:

January 17, 2023

The following has been information has been prepared per site evaluation of existing stamped metal siding at 101 South Main St building on January 17th by Redwood Credit Union, Western Builders, and AXIA Architects. The team created a grading system to approximate the general condition of each panel.

Stamped Metal Panel Grading System:

- A:** Pristine; No dents, holes, rust, or deterioration.
- B:** No dents; No holes except fasteners; Potentially viable as weather resistive barrier.
- C:** Dented; Irregular Size; No extra holes; Potentially viable as weather resistive barrier.
- D:** Holes and dents present; Holes present at middle of stamp pattern, don't align with fastener locations, or panel seams. Issues with use as a weather resistive barrier.
- F:** Not likely to be reusable due to shape, cuts, holes, bent nature, deterioration, etc.

Notes:

Metal panel size per visible stamp pattern: 24" (H) x 60" (L)
Block stamp pattern size: 6" (H) x 12" (L) to seam centerlines
Vertical and horizontal panel overlap: $\frac{3}{4}$ "

Results as graded by the team during the 1/17 site observation:

Panel Grade	Quantity	Square Footage
A	0	0
B	14	140 SF
C	11	110 SF
D	26	260 SF
F	34	340 SF

The above quantities do not include any partial, trimmed, incomplete panels.



STAMPED METAL PANEL GRADING

PANEL GRADE	DESCRIPTION
A:	PRISTINE: NO DENTS, HOLES, RUST, OR DETEIORATION
B:	NO DENTS, NO HOLES EXCEPT FASTENERS, VISIBLE AS WEATHER RESISTIVE BARRIER
C:	DENTED, IRREGULAR SIZE, NO EXTRA HOLES, VISIBLE AS WEATHER RESISTIVE BARRIER
D:	HOLES AND DENTS PRESENT, HOLES PRESENT AT MIDDLE OF STAMP PATTERN, DON'T ALIGN WITH FASTENER LOCATIONS, OR PANEL BEAMS
F:	NOT SALVAGEABLE

NOTES:
METAL PANEL SIZE PER VISIBLE STAMP PATTERN: 24" (H) X 80" (L)
BLOCK STAMP PATTERN SIZE: 4" (H) X 12" (L) TO BEAM CENTERLINES
VERTICAL & HORIZONTAL PANEL OVERLAP: 3/4"



UKIAH - NEW BRANCH

(E) EXT. ELEVATION - CORNER

101 SOUTH MAIN ST, UKIAH, CALIFORNIA

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STAMPED METAL PANEL GRADING

PANEL GRADE	DESCRIPTION
A:	EXISTING: NO DENTS, HOLES, RUST, OR DETERIORATION
B:	NO DENTS, NO HOLES EXCEPT FASTENERS, VISIBLE AS WEATHER RESISTIVE BARRIER
C:	DENTED, IRREGULAR SIZE, NO EXTRA HOLES, VISIBLE AS WEATHER RESISTIVE BARRIER
D:	HOLES AND DENTS PRESENT; HOLES PRESENT AT MIDDLE OF STAMP PATTERN, DON'T ALIGN WITH FASTENER LOCATIONS, OR PANEL SEAMS
F:	NOT RAINWATERABLE

NOTES:
 METAL PANEL SIZE PER VISIBLE STAMP PATTERN 36" (91.4) X 60" (152.4)
 BLOCK STAMP PATTERN SIZE: 4" (101.6) X 12" (304.8) TO SEAM CENTERLINES
 VERTICAL & HORIZONTAL PANEL OVERLAP: 3/4"



UKIAH - NEW BRANCH

(E) EXT. ELEVATION - E. PERKINS ST.

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STAMPED METAL PANEL GRADING

PANEL GRADE	DESCRIPTION
A:	PRISTINE, NO DENTS, HOLES, RUST, OR DETEIORATION
B:	NO DENTS, NO HOLES EXCEPT FASTENERS, VISIBLE AS WEATHER RESISTIVE BARRIER
C:	DENTS, IRREGULAR SIZE, NO EXTRA HOLES, VISIBLE AS WEATHER RESISTIVE BARRIER
D:	HOLES AND DENTS PRESENT, HOLES PRESENT AT MIDDLE OF STAMP PATTERN, DON'T ALIGN WITH FASTENER LOCATIONS, OR PANEL SEAMS
F:	NOT SALVAGEABLE

NOTES:
METAL PANEL SIZE FOR VISIBLE STAMP PATTERN: 24" H X 80" L
BLOCK STAMP PATTERN SIZE: 8" H X 12" L TO BEAM CENTERLINES
VERTICAL & HORIZONTAL PANEL OVERLAP: 3/4"



UKIAH - NEW BRANCH

(E) EXT. ELEVATION - S. MAIN ST.

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