DOCUMENT 00 90 00
ADDENDUM

ADDENDUM NO. [2] Date: February 22, 2018
RE: HO-CHUNK NATION
INDEPENDENT LIVING FACILITY
BRANCHED ANTLER AVE
BLACK RIVER FALLS, WISCONSIN 54615
HSR PROJECT NO. 15027

FROM: HSR Associates, Inc
100 Milwaukee Street
La Crosse, WI 54603
(608) 784-1830

To: Prospective Bidders
This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated February 2018. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of [2] page, Pre-bid Attendance, [1] Specification Section and [7] 30 x 42 drawings.

CHANGES TO SPECIFICATIONS

1. Section 00 73 00 SUPPLEMENTARY CONDITIONS
    a. 3.7: The Ho-Chunk Nation has no charges for building permits or curb cuts.

CHANGES TO SPECIFICATIONS

2. Section 06 10 00 ROUGH CARPENTRY
    a. OSB may be substituted for plywood.

3. Section 07 46 33 PLASTIC SIDING
    a. 2.02, B, 1: Change siding size to “Double 4 Clapboard”
    b. 2.02, B, 7: Color selection shall include “Deluxe and Premium” colors.
    c. 2.02, C: Contractor’s option to install aluminum soffit in lieu of vinyl. “Soffit Material: Aluminum, 0.024 inch thick, perforated for ventilation with channels/receivers for installation.”

4. Section 26 27 26 WIRING DEVICES
    a. Add: Non- illuminated momentary push button operator. Mushroom button, raised white letter: “EMERGENCY STOP”. (1) N.O. and (1) N.C. contacts, red with white letters manufacturer: Square D #9001R9R or equal.

5. Section 31 10 00 SITE PREPARATION
    a. Brush cleared from site shall be removed from site. No burning allowed.

6. Section 31 22 00 EARTHWORK
    a. Fill is available to Contractors at no charge within a mile of the building site to satisfy the 2500-3000 CY required.

7. Section 32 31 32 WOOD COMPOSITE FENCES AND GATES
    a. Section attached hereto as part of Contract documents.

CHANGES TO DRAWINGS

8. Sheet A120 ROOF PLAN
    a. At roof above Living Room at southwest corner of building, install (3) roof vents 20 feet from roof edge.
    b. All individual roof vents shall be installed within 24 inches of ridge.
    c. Rolled roofing is required at low slope areas as detailed. It shall be single sourced with shingles to match shingle color.
9. Sheet A500R DETAILS 30 x 42 attached hereto
    a. Revisions clouded on Drawing.
10. Sheet A501R DETAILS 30 x 42 attached hereto
    a. Revisions clouded on Drawing
11. Sheet A600R DOOR SCHEDULE AND FRAME ELEVATIONS 30 x 42 attached hereto
    a. Revisions clouded on Drawing
    b. All door heights changed to 6'-8".
12. Sheet S120R ROOF PLANS 30 x 42 attached hereto
    a. Revisions clouded on Drawing.
13. Sheet S131R ALTERNATE CANOPY FRAMING PLANS AND DETAILS 30 x 42 attached hereto
    a. Revisions clouded on Drawing.
14. Sheet S300R SECTIONS AND DETAILS 30 x 42 attached hereto
    a. Revisions clouded on Drawing.
15. Sheet E001 ELECTRICAL SITE PLAN
    a. Electrical service will be extended to the west side of the site by the utility company. Final details and schedule are not yet available from the utility company. Power may not be extended by the time construction starts.
16. Electrical Sheets E100 through E120
    a. Maintain fire resistive rating at all electrical boxes and penetrations: Refer to IBC 713.3.2 and 713.4.1.2 Membrane Penetrations. Refer to sheet A100 for locations of walls with fire ratings.
        i. Provide steel outlet boxes in all drywall ceiling penetrations.
        ii. Provide steel outlet boxes in all 30 minute rated wall penetrations.
        iii. Provide steel outlet boxes with fire listed putty pads for type D7 staggered stud partition walls between apartment units.
17. Sheet E111R ELECTRICAL POWER PLAN-SEGMENT 'B' 30 x 42 attached hereto
    a. Provide mushroom type emergency shut-off push button at 52 inches A.F.F. by the door in Mechanical Room 110.

END OF DOCUMENT 00 90 00

"SIGN-IN" SHEET

PROJECT: Ho-Chunk Nation Independent Living Facility

HSR NO.: 15027 DATE: February 21, 2018

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100 Milwaukee Street 608.784.1830
La Crosse, WI 54603 www.hsrassociates.com

PLEASE PRINT ALL INFORMATION CLEARLY

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Scott Srangel	Kish & Sons	Bids@Kishelectric.com	608-519-9565
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SECTION 32 31 32

WOOD COMPOSITE FENCES AND GATES

PART 1 GENERAL

1.1 SECTION INCLUDES
- A. Wood composite fences.
- B. Wood composite gates.
- C. Excavation for posts.

1.2 RELATED SECTIONS

- A. Section 03 30 00 - Cast-in-Place Concrete.

1.3 REFERENCES
- A. ASTM C 94 - Standard Specification for Ready-Mixed Concrete.
- B. ASTM C 177 - Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded-Hot-Plate Apparatus.
- C. ASTM D 143 - Standard Test Methods for Small Clear Specimens of Timber.
- D. ASTM D 198 - Standard Test Methods of Static Tests of Lumber in Structural Sizes.
- E. ASTM D 1037 - Standard Test Methods for Evaluating Properties of Wood-Base Fiber and Particle Panel Materials.
- F. ASTM D 1413 - Standard Test Method for Wood Preservatives by Laboratory Soil-Block Cultures.
- G. ASTM D 1761 - Standard Test Methods for Mechanical Fasteners in Wood.
- H. ASTM D1929 - Standard Test Method for Determining Ignition Temperature of Plastics.
- I. ASTM D 2047 - Standard Test Method for Static Coefficient of Friction of Polish-Coated Flooring Surfaces as Measured by the James Machine.
- J. ASTM D 2394 - Standard Methods for Simulated Service Testing of Wood and Wood-Base Finish Flooring.
- K. ASTM D 2395 - Standard Test Methods for Specific Gravity of Wood and Wood-Based Materials.
- L. ASTM D 4761 - Standard Test Methods for Mechanical Properties of Lumber and Wood-Base Structural Material.
- M. ASTM E 84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
- N. ASTM F 1679 - Standard Test Method for Using a Variable Incidence Tribometer (VIT).
- O. American Wood Preservers Association (AWPA) E1-06 - Standard Method for Laboratory Evaluation to Determine Resistance to Subterranean Termites.

1.4 DESIGN / PERFORMANCE REQUIREMENTS
- A. Design Requirements: Design fence system to withstand Miami/Dade County 110 MPH steady wind and 130 MPH gusting wind tests.

1.5 SUBMITTALS
- A. Submit under provisions of Section 01 30 00 - Administrative Requirements.
- B. Product Data: Manufacturer's data sheets on each product to be used indicating sizes, profiles, surface finishes, and performance characteristics, and including:
  1. Preparation instructions and recommendations.
  2. Storage and handling requirements and recommendations.
  3. Installation methods.
  4. Instructions on care and cleaning of composite wood products.
- C. Verification Samples: For each finish product specified, two samples, minimum size 9 inches (229 mm) square, representing actual product, color, and patterns.
- D. Manufacturer's Certificates: Certify products meet or exceed specified requirements.

E. Closeout Submittals: Provide manufacturer's maintenance instructions that include recommendations for cleaning and maintenance.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Deliver, store and handle products in accordance with the manufacturer's instructions.
B. Store level and flat, off ground or floor, with supports at each end and maximum 24 inches on center.
C. Do not stack wood composite over 8 feet (203 mm) high.
D. Cover wood composite with waterproof covering, vented to prevent moisture buildup.

1.7 WARRANTY

A. Provide manufacturer's 25 year residential warranty / 10 year commercial warranty providing coverage against checking, splitting, splintering, rotting, structural damage from termites, and fungal decay of wood composite.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Acceptable Manufacturer: Trex Fencing: www.trexfencing.com
B. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

2.2 MATERIALS

A. Wood composite: Reclaimed wood and plastic with integral coloring; free from toxic chemicals and preservatives:
    1. Characteristics:
        a. Abrasion resistance: 0.01 inch wear per 1000 revolutions, tested to ASTM D 2394.
        b. Hardness: 1124 pounds, tested to ASTM D 143.
        c. Self ignition temperature: 743 degrees F, tested to ASTM D 1929.
        d. Flash ignition temperature: 698 degrees F, tested to ASTM D 1929.
        e. Flame spread rating: 80, tested to ASTM E 84.
        f. Water absorption, 24 hour immersion, tested to ASTM D 1037:
            1) Sanded surface: 4.3 percent.
            2) Unsanded surface: 1.7 percent.
        g. Thermal expansion coefficient, 36 inch long samples:
            1) Width: 35.2 x 10-6 to 42.7 x 10-6.
            2) Length: 16.1 x 10-6 to 19.2 x 10-6.
        h. Fastener withdrawal, tested to ASTM D 1761:
            1) Nail: 163 pounds per inch.
            2) Screw: 558 pounds per inch.
        i. Static coefficient of friction:
            1) Dry: 0.53 to 0.55, tested to ASTM D 2047.
            2) Dry: 0.59 to 0.70, tested to ASTM F 1679.
            3) Wet: 0.70 to 0.75, tested to ASTM F 1679.
        j. Fungus resistance, white and brown rot: No decay, tested to ASTM D 1413.
        k. Termite resistance: 9.6 rating, tested to AWPA E-1.
        l. Specific gravity: 0.91 to 0.95, tested to ASTM D 2395.
        m. Compression:
            1) Parallel: 1806 PSI ultimate, 550 PSI design, tested to ASTM D 198.
            2) Perpendicular: 1944 PSI ultimate, 625 PSI design, tested to ASTM D 143.

n. Tensile strength: 854 PSI ultimate, 250 PSI design, tested to ASTM D 198.
o. Shear strength: 561 PSI ultimate, 200 PSI design, tested to ASTM D 143.
p. Modulus of rupture: 1423 PSI ultimate, 250 PSI design, tested to ASTM D 4761.
q. Modulus of elasticity: 175,000 PSI ultimate, 100,000 PSI design, tested to ASTM D 4761.
r. Thermal conductivity: 1.57 BTU per inch per hour per square foot at 85 degrees F, tested to ASTM C 177.

2.3 COMPONENTS
A. Fence System: Seclusions Privacy Fence System.
1. Fence height:
a. 6 feet.
2. Components:
a. Fence posts.
b. Post caps:
1) Flat.
c. Top rail
d. Aluminum bottom rail inserts.
e. Bottom rail covers/Pickets, 67 inch.
f. Bottom rail covers/Pickets, 91 inch.
g. Fence brackets.
3. Surface texture: Smooth.
4. Color:
a. Woodland Brown.

2.4 ACCESSORIES
A. Fasteners: 1-5/8 inch galvanized or corrosion-resistant coated steel. Provide finish nails where applicable.
B. Concrete: As Specified in Section 03 30 00 - Cast-in-Place Concrete; minimum 2500 PSI compressive strength at 28 days, with a 3 to 5 inch slump.
C. Gate Hardware:
1. Two Trex hinges per gate leaf minimum, and size to gate weight and conditions.
2. Center gate stop and drop rod for double gates.
3. Latching mechanism.
4. Padlock provisions.

PART 3 EXECUTION

3.1 EXAMINATION
A. Do not begin installation until substrates have been properly prepared.
B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION
A. Clean surfaces thoroughly prior to installation.
B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

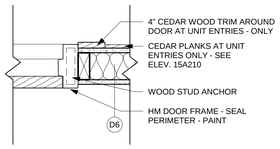
3.3 INSTALLATION
A. Install in accordance with manufacturer's instructions.
B. Cut and drill wood composite using carbide tipped blades.
C. Space posts maximum 8 feet on center.
D. Drill post holes into undisturbed or compacted soil; excavate deeper in soft or loose soils and for posts with heavy lateral loads.

E. Drill posts to 12 inch diameter. Locate bottom of post 30 inches below grade or below frost line whichever is greater.
F. Place top of concrete 2 inches below finished grade.
G. Place top of concrete flush with finished grade.
H. Screw fence brackets to posts with four 1-5/8 inch long exterior screws.
I. Cut top rails, pickets, bottom rail covers and aluminum bottom rails to lengths required.
J. Slide bottom rail covers over aluminum bottom rail pieces.
K. Position aluminum bottom rail on fence brackets with deeper side of rail channel facing downward.
L. Cut end pickets to height to provide clearance under brackets and screw to posts.
M. Insert pickets into bottom rail, interlocking adjacent pieces.
N. Position top rail and screw attach to top brackets with 1-5/8 inch long exterior screws.
O. Use finish nails to secure pickets to rails if the pickets are not tightly interlocked.
P. Place post caps over post tops and secure with construction adhesive or four finish nails.

3.4 CLEANING
A. Clean wood composite to remove stains:
1. Mold, mildew, and berry and leaf stains: Clean surfaces with conventional deck wash containing detergent or sodium hypochlorite.
2. Rust and ground-in dirt: Clean surfaces with cleaner containing oxalic or phosphoric acid.
3. Oil and grease: Clean surfaces with detergent containing degreasing agent.

3.5 PROTECTION
A. Protect installed products until completion of project.
B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION



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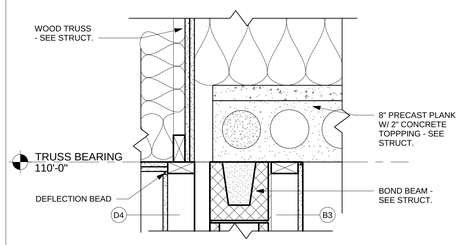

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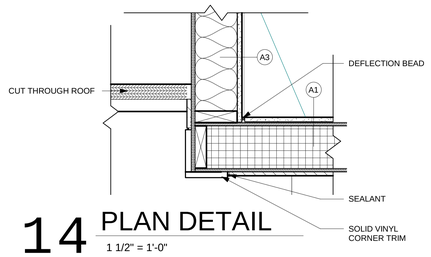

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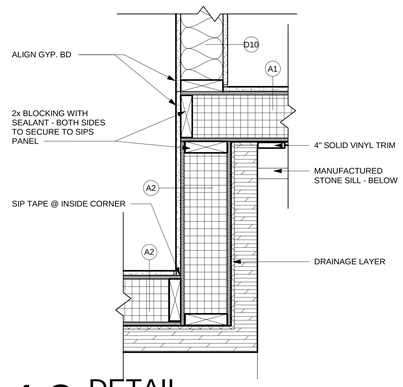

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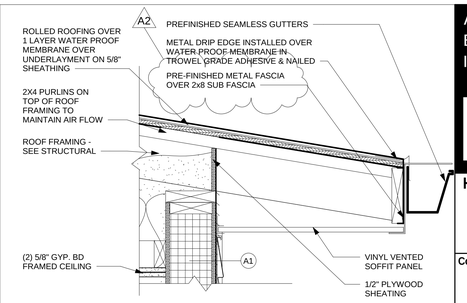

5 ROOF EDGE
1 1/2" = 1'-0"

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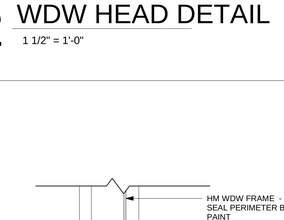
Consultant:



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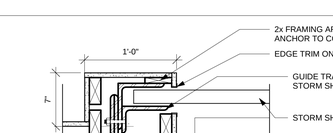

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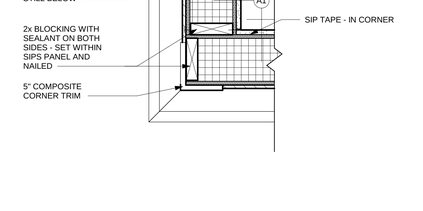

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9 JAMB DETAIL
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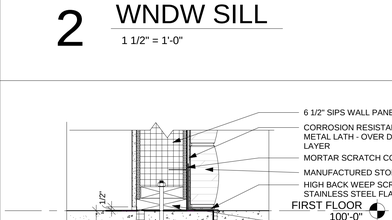


4 WNDW HEAD
1 1/2" = 1'-0"

23 T.O.W. DETAIL
1 1/2" = 1'-0"

17 ROOF EDGE DETAIL
1 1/2" = 1'-0"

8 SOFIT
1 1/2" = 1'-0"

3 ROOF CONECTION
1 1/2" = 1'-0"

22 WDW HEAD DETAIL
1 1/2" = 1'-0"

16 ROOF/WALL DETAIL
1 1/2" = 1'-0"

12 DETAIL
1 1/2" = 1'-0"

7 FOUNDATION
1 1/2" = 1'-0"

2 WNDW SILL
1 1/2" = 1'-0"

21 SILL DETAIL
1 1/2" = 1'-0"

15 JAMB DETAIL
1 1/2" = 1'-0"

11 PLAN DETAIL
1 1/2" = 1'-0"

6 ROOF
1 1/2" = 1'-0"

1 FOUNDATION
1 1/2" = 1'-0"

Project Title: **HO-CHUNK NATION INDEPENDENT LIVING FACILITY**

Project Location: **BRANCHED ANTLER AVE. BLACK RIVER FALLS, WISCONSIN**

Sheet Title: **DETAILS**

HSR Project Number: **15027**

Project Date: **FEBRUARY 2018**

Drawn By: **M.MALAND**

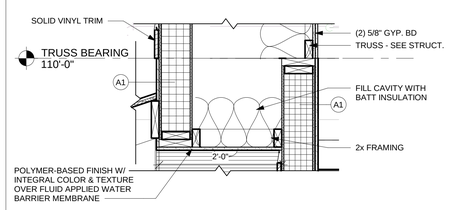
Key Plan:

No.	Description	Date
A2	ADDENDUM #2	2/22/18

Graphic Scale: 0" 2" 4" 8" 1'

Last Update: **2/22/2018 3:59:41 PM**

A500R



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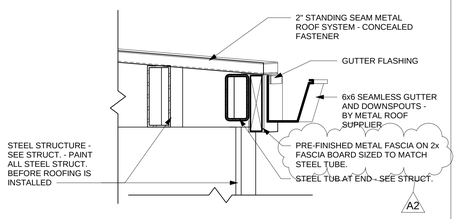

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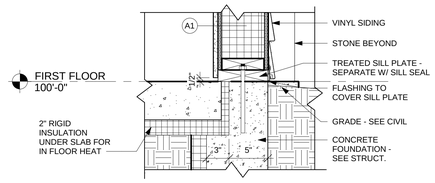

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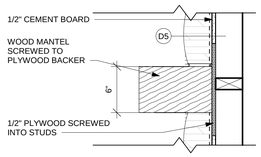

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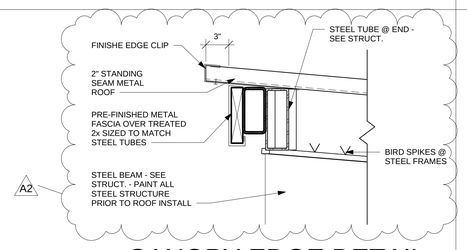

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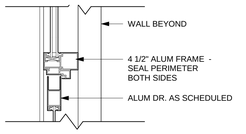

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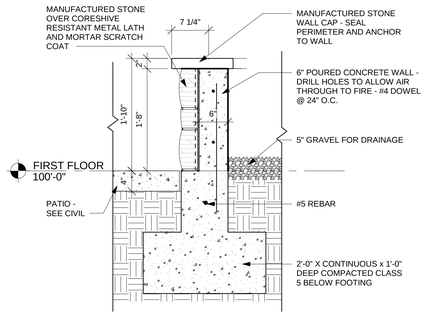

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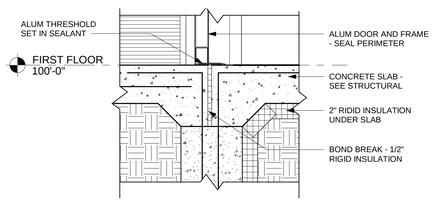

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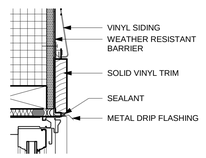

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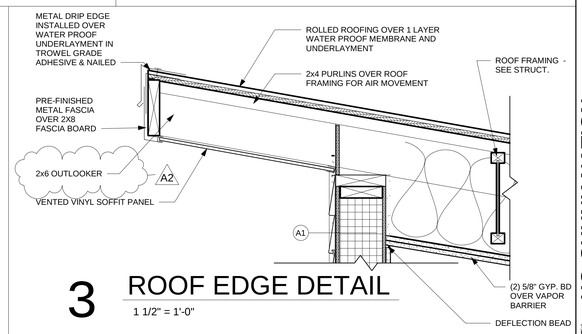

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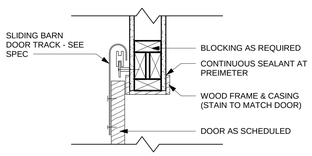

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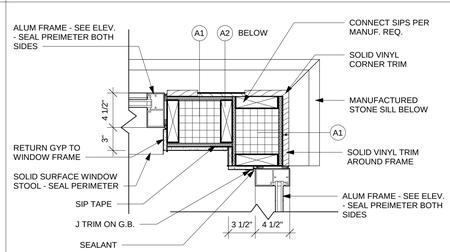

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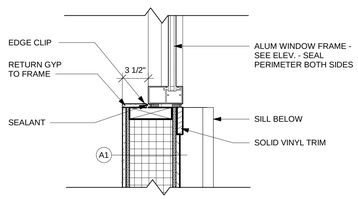

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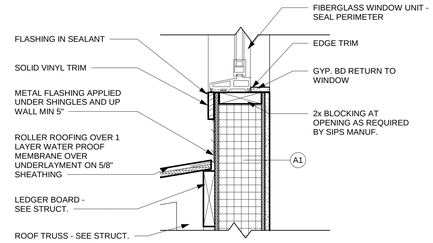

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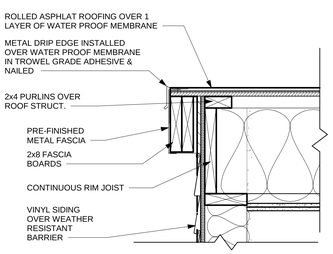
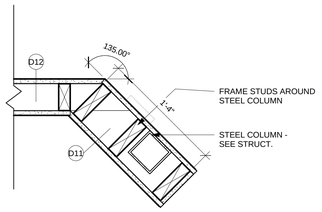
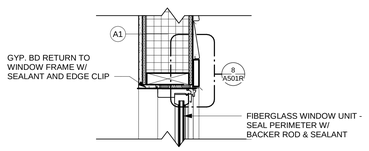
1 1/2" = 1'-0"



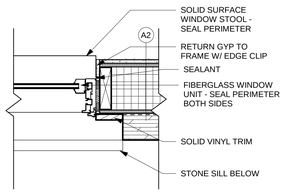
16 ROOF EDGE DETAIL
1 1/2" = 1'-0"



11 PLAN DETAIL
1 1/2" = 1'-0"



6 WDW HEAD DETAIL
1 1/2" = 1'-0"



1 JAMB DETAIL
1 1/2" = 1'-0"

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Consultant:

Project Title: **HO-CHUNK NATION**
INDEPENDENT LIVING FACILITY

Project Location: **BRANCHED ANTLER AVE.**
BLACK RIVER FALLS, WISCONSIN

Sheet Title: **DETAILS**

HSR Project Number: **15027**

Project Date: **FEBRUARY 2018**

Drawn By: **M.MALAND**

Key Plan:

No.	Description	Date
A2	ADDENDUM #2	2/22/18

Graphic Scale: **VARIES**

Last Update: **2/21/2018 4:09:07 PM**

A501R

DOOR SCHEDULE

DOOR NO.	DOOR SIZE A2 W	H	T	Panel Material MAT'L	DOOR TYPE	DOOR GLASS TYPE	DOOR U-CUT OR LOUVER	FRAME MAT'L	FRAME Model FRAME ELEV	FRAME DEPTH	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	FIRE LABEL	SIGNAGE	REMARKS
100A	6' - 2"	7' - 0"	1 3/4"	ALUM	F	GLT-13		ALUM	3A600	4 1/2"	4A501	12A501	13A501			4
100B	6' - 2"	7' - 0"	1 3/4"	ALUM	F	GLT-13		ALUM	3A600	4 1/2"	4A501	-	-			4
102	3' - 0"	6' - 8"	1 3/4"	SCWD	B	GLT-4		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
103	3' - 0"	6' - 8"	1 3/4"	SCWD	B	GLT-4		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
106	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	-	-	-			7
107	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	-	-	-			7
108	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
110	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
111	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500	25A500	-	20 MIN		
111A	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
111B	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
111C	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
111D	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
111E	4' - 0"	6' - 8"	1 1/2"	SCWD	BI FOLDING	-		WD	6A600	4 3/4"	-	-	-			2,7
111F	3' - 0"	7' - 0"	1 3/4"	FB/WD	E	SEE SPEC.		FB/WD	1A600B			12A500	-			
112A	3' - 0"	7' - 0"	1 3/4"	ALUM	E	GLT-13		ALUM	4A600	4 1/2"	4A501	12A501	13A501			
112B	3' - 0"	7' - 0"	1 3/4"	ALUM	E	GLT-4		ALUM	4A600	4 1/2"	4A501	9A500	-			
114	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500	25A500	-	20 MIN		
114A	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
114B	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501					1
114C	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501					1
114D	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
114E	4' - 0"	6' - 8"	1 1/2"	SCWD	BI FOLDING	-		WD	6A600	4 3/4"	-	-	-			2,7
114F	3' - 0"	7' - 0"	1 3/4"	FB/WD	E	SEE SPEC.		FB/WD	1A600B			12A500	-			5,6
115	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500	25A500	-	20 MIN		
115A	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
115B	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
115C	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
115D	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
115E	4' - 0"	6' - 8"	1 1/2"	SCWD	BI FOLDING	-		WD	6A600	4 3/4"	-	-	-			2,7
115F	3' - 0"	7' - 0"	1 3/4"	FB/WD	E	SEE SPEC.		FB/WD	1A600B			12A500	-			5,6
116	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500	25A500	-	20 MIN		
116A	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	-	-	-			7
116B	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
116C	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
116D	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
116E	4' - 0"	6' - 8"	1 1/2"	SCWD	BI FOLDING	-		WD	6A600	4 3/4"	-	-	-			2,7
116F	3' - 0"	7' - 0"	1 3/4"	FB/WD	E	SEE SPEC.		FB/WD	1A600B			12A500	-			5,6
117	3' - 0"	7' - 0"	1 3/4"	ALUM	E	GLT-13		ALUM	2A600	4 1/2"	7A501SIM	7A501	13A501			
118	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500	25A500	-	20 MIN		
118A	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500SIM	25A500SIM	-			
118B	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
118C	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
118D	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
118E	4' - 0"	6' - 8"	1 1/2"	SCWD	BI FOLDING	-		WD	6A600		-	-	-			2,7
118F	3' - 0"	7' - 0"	1 3/4"	FB/WD	E	SEE SPEC.		FB/WD	1A600B			12A500	-			5,6
119	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500	25A500	-	20 MIN		
119A	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500SIM	25A500SIM	-			
119B	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
119C	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
119D	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
119E	4' - 0"	6' - 8"	1 1/2"	SCWD	BI FOLDING	-		SCWD	6A600	4 3/4"	-	-	-			2,7
119F	3' - 0"	7' - 0"	1 3/4"	FB/WD	E	SEE SPEC.		FB/WD	1A600B			12A500	-			5,6
120	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500	25A500	-	20 MIN		
120A	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
120B	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
120C	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
120D	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
120E	4' - 0"	6' - 8"	1 1/2"	SCWD	BI FOLDING	GLT-4		WD	6A600	4 3/4"	-	-	-			2,7
120F	3' - 0"	7' - 0"	1 3/4"	FB/WD	E	SEE SPEC.		FB/WD	1A600B			12A500	-			5,6
121A	3' - 0"	7' - 0"	1 3/4"	ALUM	E	GLT-4		ALUM	4A600	4 1/2"	4A501	9A500				
121B	3' - 0"	7' - 0"	1 3/4"	ALUM	E	GLT-13		ALUM	4A600	4 1/2"	4A501	12A501	13A501			
123	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500	25A500	-	20 MIN		
123A	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
123B	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
123C	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			1
123D	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
123E	4' - 0"	6' - 8"	1 1/2"	SCWD	BI FOLDING	-		WD	6A600	4 3/4"	-	-	-			2,7
123F	3' - 0"	7' - 0"	1 3/4"	FB/WD	E	SEE SPEC.		FB/WD	1A600B			12A500	-			5,6
124	3' - 0"	6' - 8"	1 3/4"	HM	A	-		HM	BB	7 3/4"	22A500SIM	24A501	-	90 MIN		3
124A	6' - 0"	5' - 8"	2"	HM	ROLLING STORM SHUTTER	-		Steel			22A500	15A500	21A500			8
126	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500	25A500	-			
126A	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500SIM	25A500SIM	-			
126B	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			
126C	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			
126D	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
126E	4' - 0"	6' - 8"	1 1/2"	SCWD	BI FOLDING	-		WD	6A600	4 3/4"	-	-	-			2,7
126F	3' - 0"	7' - 0"	1 3/4"	FB/WD	E	SEE SPEC.		FB/WD	1A600B			12A500	-			5,6
127	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500	25A500	-			
127A	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	5 3/4"	18A500SIM	25A500SIM	-			
127B	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			
127C	3' - 0"	6' - 8"	1"	SCWD	A	-		WD	5A600	4 3/4"	17A501	-	-			
127D	3' - 0"	6' - 8"	1 3/4"	SCWD	A	-		HM	AA	7 3/4"	18A500SIM	25A500SIM	-			
127E	4' - 0"	6' - 8"	1 1/2"	SCWD	BI FOLDING	-		WD	6A600	4 3/4"	-	-	-			2,7
127F	3' - 0"	7' - 0"	1 3/4"	FB/WD	E	SEE SPEC.		FB/WD	1A600B			12A500	-			5,6

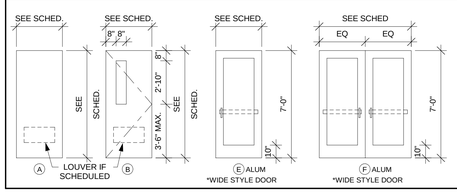
ADD ALTERNATE

DOOR SCHEDULE GENERAL NOTES

HM = HOLLOW METAL SCWD = SOLID CORE WOOD ALUM = ALUMINUM FB/WD = FIBERGLASS EXTERIOR WOOD INTERIOR

A. SEE SPECIFICATIONS FOR DOOR HARDWARE GROUPS
B. ALL HM (HOLLOW METAL) FRAMES SHALL BE PAINTED
C. ALL DOUBLE DOORS TO HAVE TWO EQUAL LEAFS UNLESS NOTED OTHERWISE

DOOR TYPES



DOOR SCHEDULE REMARKS

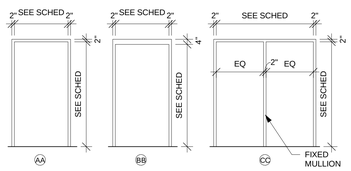
1. BARN DOOR
2. BI-FOLDING CLOSET DOOR
3. STORM SHELTER DOOR
4. AUTO-OPERATORS
5. INCLUDE OUT SWINGING SCREEN DOOR
6. WOOD INTERIOR W/ FIBERGLASS CLAD EXTERIOR ENTRY DOOR
7. USE STANDARD DOOR JAMB AND HEAD FRAMING
8. ROLLING STORM SHUTTER - IN COMPLIANCE WITH ICC 500.

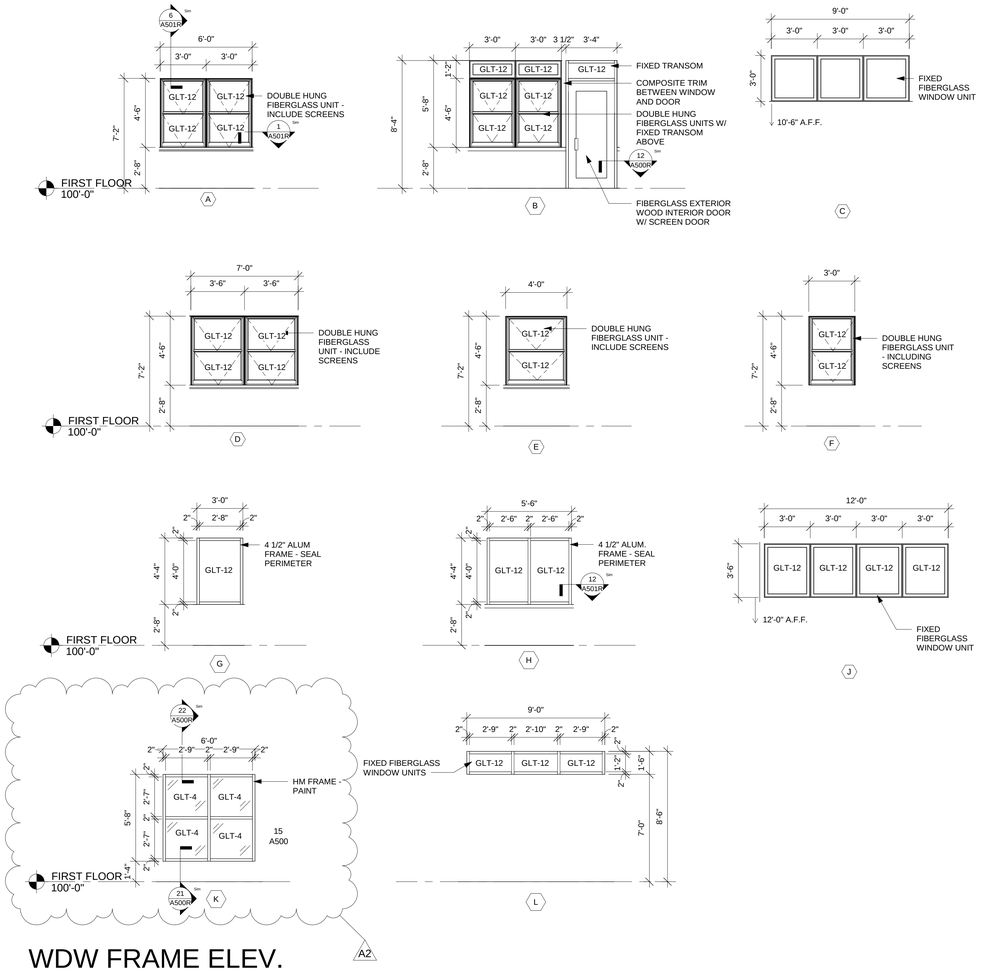
DOOR FRAME GENERAL NOTES

HM = HOLLOW METAL ALUM = ALUMINUM

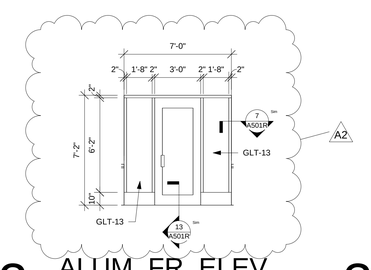
A. SEE SHEET A600 FOR ADDITIONAL FRAME TYPES
B. ALL HM (HOLLOW METAL) \FRAMES SHALL BE PAINTED.

DOOR FRAME TYPES

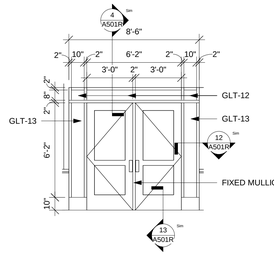




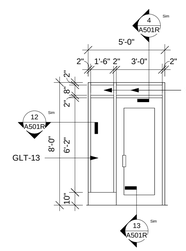
1 WDW FRAME ELEV.
1/4" = 1'-0"



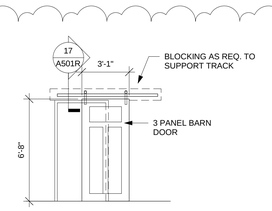
2 ALUM. FR. ELEV.
1/4" = 1'-0"



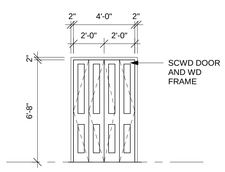
3 ALUM. FR. ELEV.
1/4" = 1'-0"



4 ALUM. FR. ELEV.
1/4" = 1'-0"



5 BARN DR FR ELEV.
1/4" = 1'-0"



6 BI-FOLDING CLOSET DR
1/4" = 1'-0"

ARCHITECTURE
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Consultant:

Project Title: HO-CHUNK NATION INDEPENDENT LIVING FACILITY

Project Location: BRANCHED ANTLER AVE. BLACK RIVER FALLS, WISCONSIN

Sheet Title: DOOR SCHEDULE & FRAME ELEVATIONS

HSR Project Number: 15027

Project Date: FEBRUARY 2018

Drawn By: M.MALAND

Key Plan:

No.	Description	Date
A2	ADDENDUM #2	2/22/18

Graphic Scale: VARIES

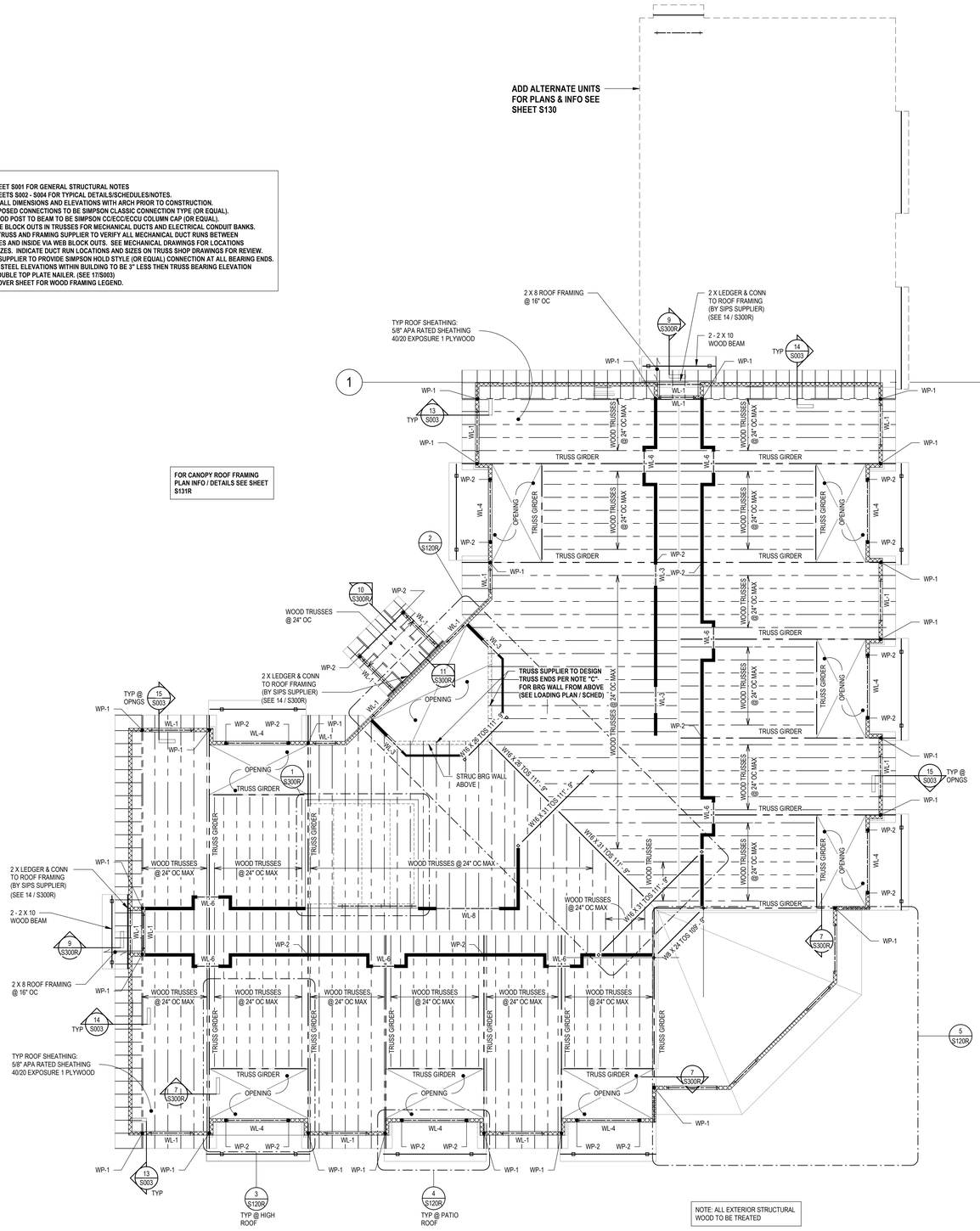
Last Update: 2/21/2018 4:12:02 PM

A600R

NOTES:
1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES
2. SEE SHEETS S002 - S004 FOR TYPICAL DETAILS/SCHEDULES/NOTES.
3. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCH PRIOR TO CONSTRUCTION.
4. ALL EXPOSED CONNECTIONS TO BE SIMPSON CLASSIC CONNECTION TYPE (OR EQUAL).
5. ALL WOOD POST TO BEAM TO BE SIMPSON CC/ECC/ECCU COLUMN CAP (OR EQUAL).
6. PROVIDE BLOCK OUTS IN TRUSSES FOR MECHANICAL DUCTS AND ELECTRICAL CONDUIT BANKS.
7. WOOD TRUSS AND FRAMING SUPPLIER TO VERIFY ALL MECHANICAL DUCT RUNS BETWEEN TRUSSES AND INSIDE VIA WEB BLOCK OUTS. SEE MECHANICAL DRAWINGS FOR LOCATIONS AND SIZES. INDICATE DUCT RUN LOCATIONS AND SIZES ON TRUSS SHOP DRAWINGS FOR REVIEW.
8. TRUSS SUPPLIER TO PROVIDE SIMPSON HOLD STYLE (OR EQUAL) CONNECTION AT ALL BEARING ENDS.
9. TOP OF STEEL ELEVATIONS WITHIN BUILDING TO BE 3" LESS THEN TRUSS BEARING ELEVATION FOR DOUBLE TOP PLATE NAILER. (SEE 17/S003)
10. SEE COVER SHEET FOR WOOD FRAMING LEGEND.

FOR CANOPY ROOF FRAMING PLAN INFO / DETAILS SEE SHEET S131R

ADD ALTERNATE UNITS FOR PLANS & INFO SEE SHEET S130



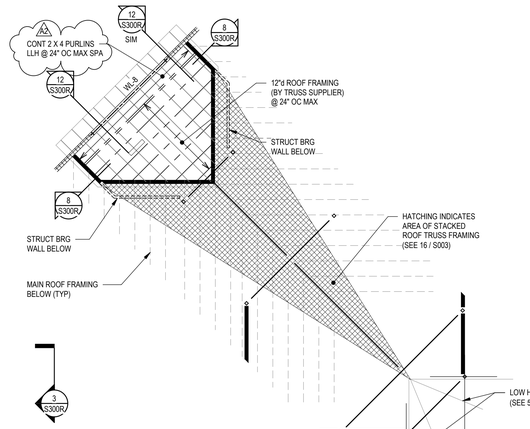
NOTE: ALL EXTERIOR STRUCTURAL WOOD TO BE TREATED

NOTE: ALL EXTERIOR WALLS SHALL BE BY SIPS SUPPLIER

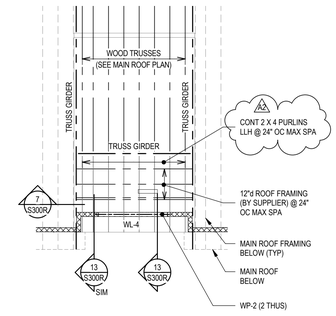
SIPS PANEL & TRUSS SUPPLIER TO SELECT CONNECTION HARDWARE SIMPSON OR EQUAL. EOR TO REVIEW DURING SHOP/ SUBMITTAL PHASE.

1 S120R — MAIN ROOF FRAMING PLAN
1/8" = 1'-0"

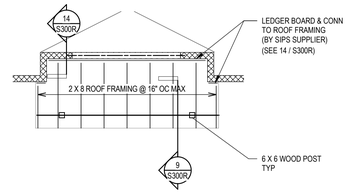
NORTH



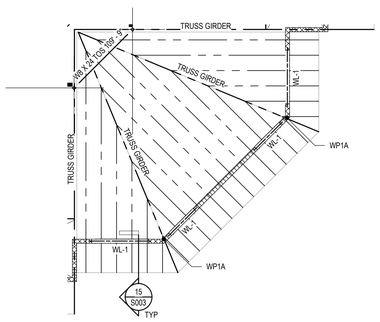
2 S120R — HIGH ROOF FRAMING PLAN
1/8" = 1'-0"



3 S120R — TYP HIGH ROOF FRAMING PLAN
1/8" = 1'-0"



4 S120R — TYP PATIO ROOF FRAMING PLAN
3/16" = 1'-0"



5 S120R — LOW ROOF FRAMING PLAN
1/8" = 1'-0"

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Structural Engineers

Project Title: **HO-CHUNK NATION INDEPENDENT LIVING FACILITY**

Project Location: Branchard Antler Ave Black River Falls, Wisconsin

Sheet Title: **ROOF PLANS**

ERA Project Number: **2017-678**

Project Date: **FEBRUARY 2018**

Drawn By: **KJG**

Key Plan:

Revisions:

No.	Description	Date
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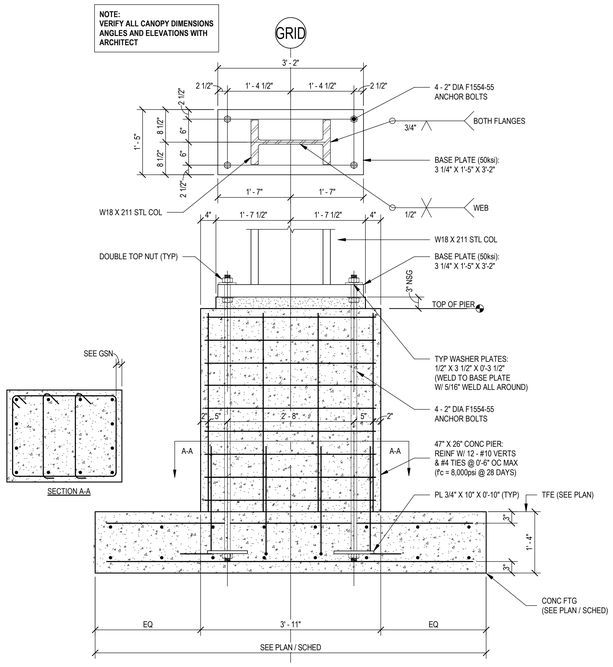
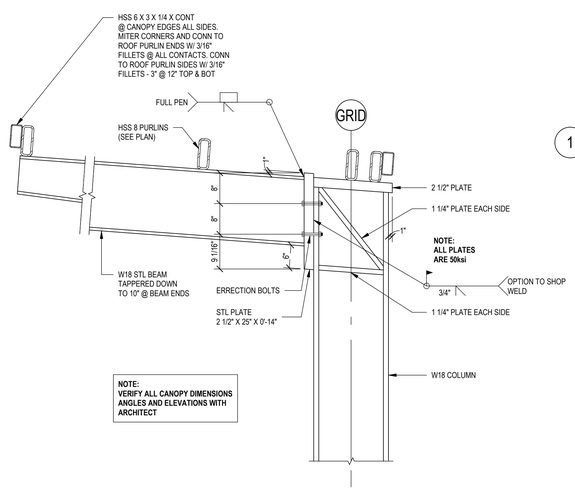
Graphic Scale:

Last Update: **2/22/2018 10:38:43 AM**

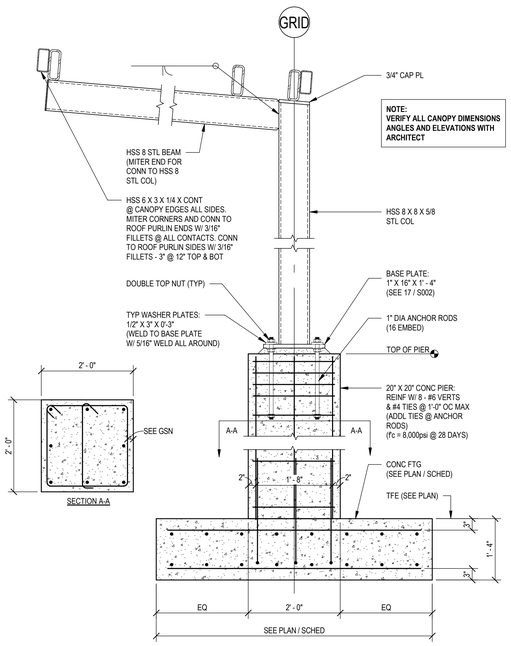
S120R



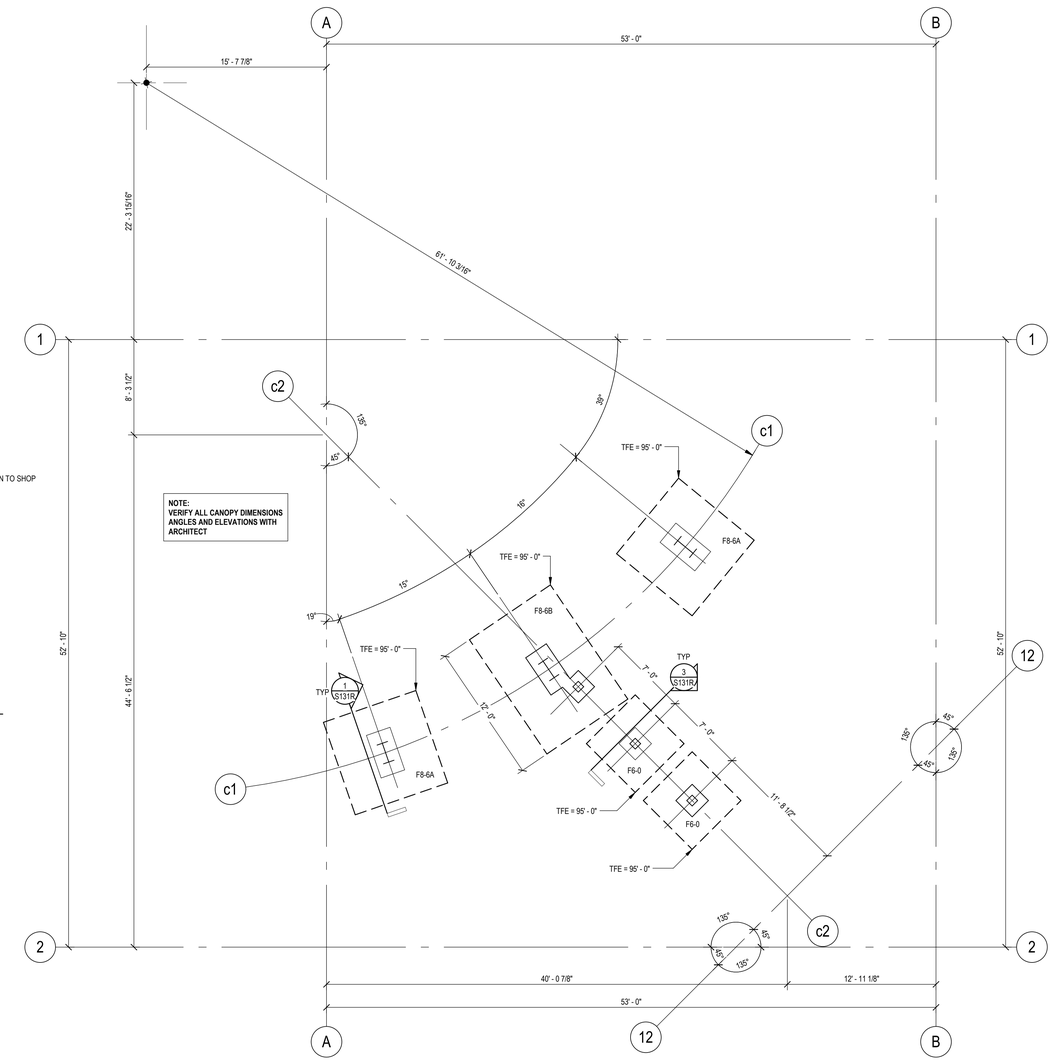
1 S131R TYPICAL FOUNDATION SECTION
3/4" = 1'-0"



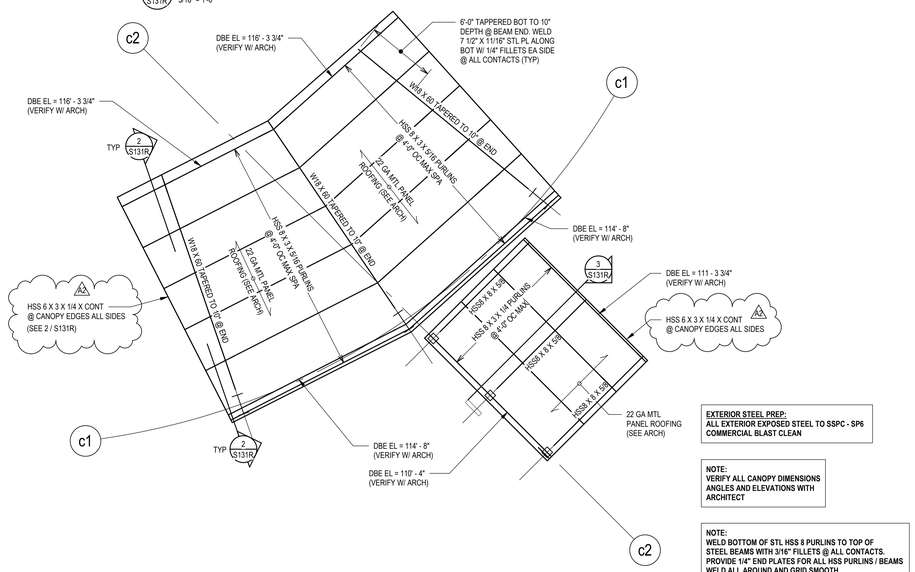
2 S131R SECTION / DETAIL
3/4" = 1'-0"



3 S131R SECTION / DETAIL
3/4" = 1'-0"



4 S131R CANOPY FOUNDATION PLAN
3/16" = 1'-0"



5 S131R CANOPY FRAMING PLAN
3/16" = 1'-0"

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Project Title: HO-CHUNK NATION INDEPENDENT LIVING FACILITY

Project Location: Branchard Antler Ave Black River Falls, Wisconsin

Sheet Title: ALTERNATE CANOPY FRAMING PLANS / DETAILS

ERA Project Number: 2017-678

Project Date: FEBRUARY 2018

Drawn By: KJG

Key Plan:

Revisions:

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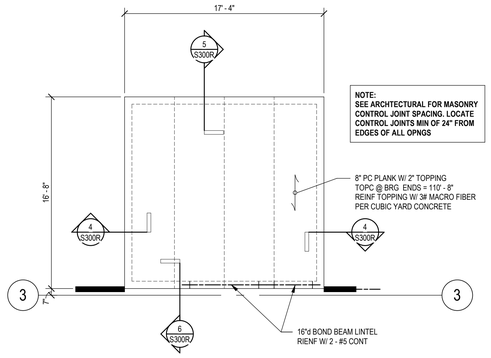
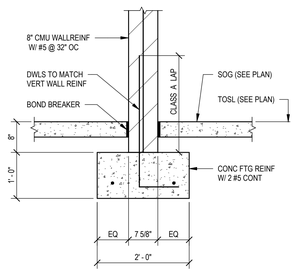
Graphic Scale:

Last Update: 2/22/2018 10:38:47 AM

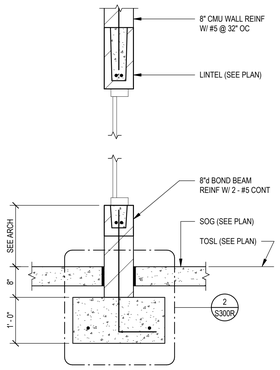
S131R



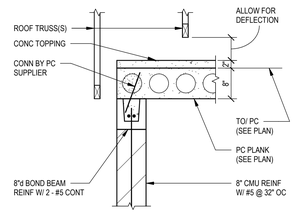
1 S300R STORM SHELTER ROOF FRAMING PLAN
3/16" = 1'-0"



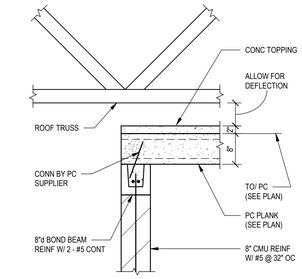
2 S300R FOUNDATION DETAIL
3/4" = 1'-0"



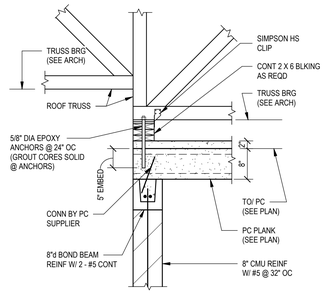
3 S300R FOUNDATION DETAIL
3/4" = 1'-0"



4 S300R FRAMING DETAIL
3/4" = 1'-0"



5 S300R FRAMING DETAIL
3/4" = 1'-0"



6 S300R FRAMING DETAIL
3/4" = 1'-0"

7 S300R SECTION / DETAIL
3/4" = 1'-0"

8 S300R SECTION / DETAIL
3/4" = 1'-0"

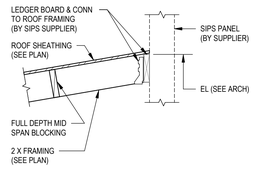
9 S300R SECTION / DETAIL
3/4" = 1'-0"

10 S300R SECTION / DETAIL
3/4" = 1'-0"

11 S300R SECTION / DETAIL
3/4" = 1'-0"

12 S300R SECTION / DETAIL
3/4" = 1'-0"

13 S300R SECTION / DETAIL
3/4" = 1'-0"



14 S300R SECTION / DETAIL
3/4" = 1'-0"

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Project Title:
HO-CHUNK NATION
INDEPENDENT LIVING FACILITY

Project Location:
Branchard Antler Ave
Black River Falls, Wisconsin

Sheet Title:
SECTION / DETAILS

ERA Project Number:
2017-678

Project Date:
FEBRUARY 2018

Drawn By:
KJG

Key Plan:

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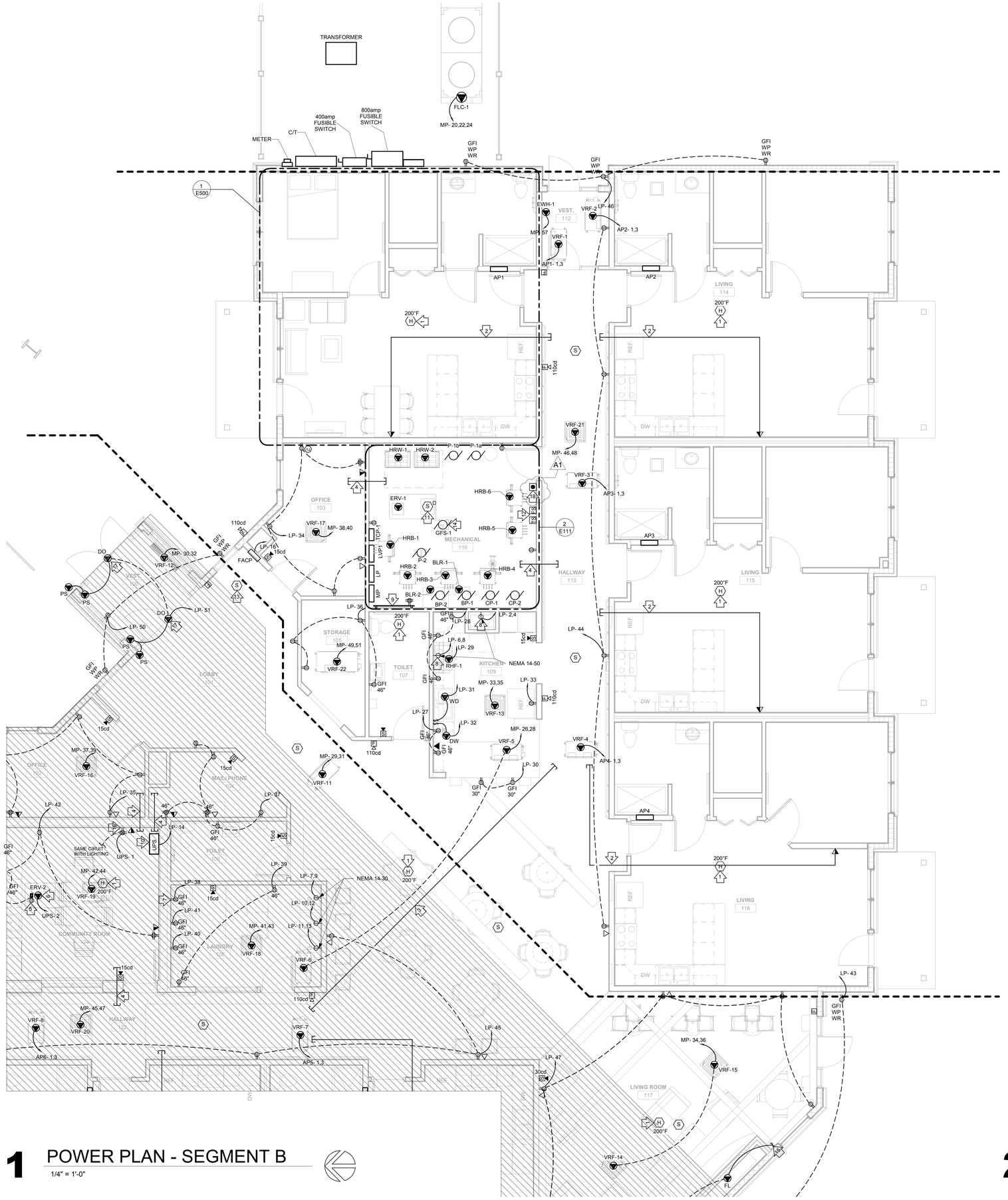
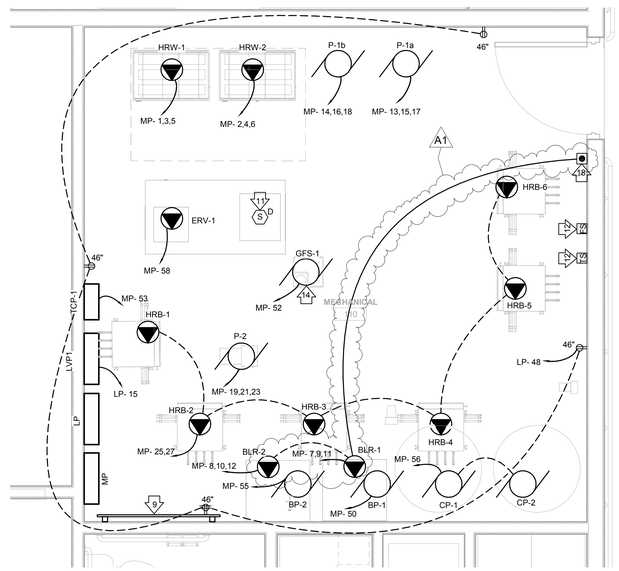
S300R



1 POWER PLAN - SEGMENT B

1/4" = 1'-0"



2 ENLARGED MECHNICAL ROOM PLAN

1/2" = 1'-0"

GENERAL NOTES :

A	PROVIDE GROUND CONDUCTOR IN ALL RACEWAYS.
B	PROVIDE SEPARATE NEUTRAL CONDUCTORS FOR EACH BRANCH CIRCUIT.
C	THE WORD "PROVIDE" MEANS TO FURNISH AND INSTALL.
D	SEE MOTOR, EQUIPMENT, HEAT PUMP SCHEDULES SHEET E600 FOR ALL PANEL DESIGNATIONS, AND CIRCUIT NUMBERS, AND BREAKER SIZES.
E	CIRCUIT NUMBERS INDICATED ON DRAWINGS ARE FOR REFERENCE. ELECTRICAL CONTRACTOR TO ARRANGE BRANCH CIRCUITS AS REQUIRED FOR WIRING AND LOAD BALANCING. INDICATE ACTUAL PANELBOARD CIRCUIT NUMBERS ON AS-BUILT DRAWINGS.
F	SEE ARCHITECTURAL SHEETS FOR RELEVANT INTERIOR ELEVATIONS, SECTIONS AND MISCELLANEOUS BUILDING INFORMATION REQUIRED TO COMPLETE THE ELECTRICAL INSTALLATION.
G	COORDINATE ALL HVAC WITH MECHANICAL CONTRACTOR REFERENCE HVAC DRAWINGS.
H	TELEPHONE, TV AND DATA SYSTEM, CABLES AND EQUIPMENT ARE BY OWNER CONTRACTOR. ELECTRICAL CONTRACTOR TO PROVIDE ALL CONDUIT AND BOXES. COORDINATE WITH OWNER CONTRACTOR PRIOR TO ROUGH IN FOR EXACT LOCATION OF DEVICES AND EQUIPMENT LOCATIONS AS WELL AS ALL REQUIRED MOUNTING HEIGHTS.

POWER KEYNOTES

	Description
1	PROVIDE HEAT DETECTORS IN ATTIC SPACE.
2	PROVIDE CONDUIT SLEEVES TO ADJACENT CORRIDORS FROM EACH DATA, TELEPHONE, TV, ETC. AS PER SECTION 26 05 38 AND DETAIL 4E500-TYP.
3	PROVIDE (2) 4" CONDUITS FOR DATA/TELEPHONE AND TV CABLES.
4	PROVIDE CONDUIT SLEEVE ABOVE FINISHED CEILING FOR DATA/TELEPHONE AND TV PATHWAY – ADJUST EXACT LOCATION AND QUANTITY AS REQUIRED-TYP.
5	PROVIDE A RECEPTACLE WITH SEPARATE CIRCUIT ON THE ROOF AT AN ACCESSIBLE LOCATION FOR THE SERVICING.
6	UNIT IS LOCATED IN THE ROOF.
7	SEE DETAIL 5E500-TYP.
8	FOR HEIGHT AND INSTALLATION DETAILS, COORDINATE WITH SUPPLIER.
9	PROVIDE 4'x4'x3/4" PLYWOOD BACKBOARD. SEE DETAIL 3E500.
10	PROVIDE 2200VA INVERTER PURE SINE WAVE OUTPUT, SINGLE PHASE 120V, OUTPUT WITH 2 BREAKERS. MODEL NUMBER IS E3MAC-2200-1P1A-OA-S(2)
11	PROVIDE SMOKE DUCT DETECTOR IN RETURN DUCT.
12	PROVIDE FIRE ALARM ADDRESSABLE POINT INITIATION DEVICE AT SPRINKLER FLOW AND TAMPER SWITCHES. COORDINATE WITH SPRINKLER CONTRACTOR.
13	PROVIDE SMOKE DETECTOR 5'-0" FROM FIRE ALARM PANEL.
14	PROVIDE DUPLEX RECEPTACLE, 3 PRONG PLUG AND CORD. REFER TO SPECIFICATION SECTION 26 27 17.
15	MAIN ON/OFF SWITCH FOR FIREPLACE. SEE MANUFACTURER WIRING AND INSTALLATION DETAILS. COORDINATE WITH ARCHITECTS.
16	PROVIDE EMERGENCY OUTLET WITH RED COLOR.
17	PROVIDE CONDUIT RACEWAY INTO DOOR FRAME AND STUB UP ABOVE CEILING FOR DOOR HARDWARE LOW VOLTAGE WIRING. COORDINATE WITH HARDWARE AND SECURITY SYSTEMS SUPPLIERS.
18	PROVIDE MUSHROOM TYPE EMERGENCY SHUT-OFF PUSH BUTTON AT 52" A.F.F.

A1

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Project Title: HO-CHUNK NATION
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Project Location: BRANCHED ANTLER AVE.
BLACK RIVER FALLS, WI 54615

Sheet Title: ELECTRICAL POWER PLAN - SEGMENT B

HSR Project Number: 15027

Project Date: FEBRUARY 2018

Drawn By: A.RAHIMI

Key Plan:

Revisions:

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A1	ADDENDUM 1	02/22/2018

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