NOTE: The information contained in these documents was developed and published as a reference for specific climatic and site conditions. These documents are not a substitute for a detailed architectural plan set or site-specific engineering.

Any application of knowledge contained in this manual will need to consider site-specific issues including but not limited to applicable codes and structural design considerations for soil type, weather, and wind and snow load conditions. It is essential that a structural engineer review the plans to ensure they meet design criteria appropriate to the site.

This home has many elements that require specialized knowledge. We strongly recommend that skilled tasks, plumbing and electric work be done by professionals.
CROOKED CREEK, ALASKA
Project: Replacement Housing
Firm: Village of Crooked Creek

Sheet 2

Foundation Plan

1. Studio Foundation Plan
2. Foundation Cribbing Detail
3. 3D View From Below
4. Foundation Axon Detail

General Notes:

Designated By: AC
Prepared By: AC, JG, KS

Scale: 1/4" = 1'-0" Not To Scale

Details:
- 2'-9 3/4" x 5 5/8" x 1'-10 1/2" x 5 5/8"
- 3'-0" x 1'-6" x 3'-0" x 1'-6"
- 4'-0" x 1'-6" x 4'-0" x 1'-6"
- 6" x 6" x 6" x 6" (Middle Level of Foundation Pad)
- 6" x 6" x 4" x 4" (Top Level of Foundation Pad)
- 12" x 5 1/8" Glulam Beam
- Corrugated Steel Cladding
- Simpson H6 Hurricane Tie
- Timberlok Screw
- TRUSS ASSEMBLY
- TRUSS SYSTEM 2 FT O.C. TYP.
- SEE A4.2
- TREATED 4 x 6
- TREATED 6 x 6
- 1' x 5 1/8" x 8" Timberlok Screw
2x10
2x8

6x12 GLULAM BEAM
1x4 flanged end of truss
See detail (6.1 A.1)

3/8" plywood laid between trusses to spray foam insulation against floor truss; rests directly on glulam beam.

3/4" T&G floor

9" spray foam insulation in floor cavity.

3x4 in. wood lag screws tied to spray foam insulation against wall.

1x4 in. plywood centered and attached on underside of truss.

GLULAM BEAM

NOT TO SCALE

Framing Axon

Framing Side View

Framing Plan Perspective

Plywood Blocking Detail

Scale: 1 1/2" = 1'-0"

General Notes

Village of Crooked Creek
Crooked Creek, AK
Replacement Housing
Stuido House

Issued 15 August 2011

Design Development

Designed by:

Drawn by:
AC, JG, KS

AutoCAD, JG, KS

Sheet: A1.1
VILLAGE OF CROOKED CREEK
CROOKED CREEK AK
REPLACEMENT HOUSING
STUDIO HOUSE
PROJECT
ISSUED 15 AUGUST 2011

DESIGNED BY:

DRAWN BY:

AC, JG, KS

A1.3

5

total

ROOF FRAMING PLAN

2nd FLOOR PLAN

SCALE: 1/4" = 1'-0"
 replacement housing
studio house
village of crooked creek

4 elevations

elevation 1 - front entry

elevation 2 - side

elevation 3 - back

elevation 4 - side

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

4 metal corner cap
line Brock cap or equal
concrete up to finish
cover with metal

roof cap

roof cap

pressure at 2"'
above finished wall
made up air

2x8 fascia
(eave flashing laps over metal fascia)

corner cap extends to cover glulam beam

20'

2'-2 1/2"

8'-10"

3'-8"

fresh 80 @ 7'-0"
above finished floor;
make up air

20'

3'-9"

2'-9 3/4"

16'-3"

2'-9 3/4"

10'-4 1/2"

14'-0"

2'-2 1/2"

3'-8"

glulam beam behind metal cladding

4" metal corner cap
line Brock cap or equal
concrete up to finish
cover with metal

20'

3'-9"

2'-9 3/4"

16'-3"

2'-9 3/4"

10'-4 1/2"
GABLE END WALL FRAMING

SECTION

SECTION

SECTION

SECTION

A3.0
### WINDOW SCHEDULE

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<td>3'-11&quot;</td>
<td>2'-5&quot;x6'-10&quot;</td>
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<td>PVC</td>
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<td>3'-11&quot;</td>
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<td>PVC</td>
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<td>3'</td>
<td>1'-10 1/2&quot;x3'-1&quot;</td>
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### DOOR SCHEDULE

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<td>6'-0&quot;</td>
<td>2'-8&quot;x6'-9&quot;</td>
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