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.
SOUTH ELEVATION

SOLAR HYDRONIC PANELS

REV.

A3.3

DESIGNED BY:
CCHRC

DRAWN BY:

DESIGN DEPARTMENT

PROJECT
Sustainable Village at South East Home

ISSUED
03/10/2012

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

SOUTH ELEVATION

SOUTH ELEVATION

Tasha Duttle

1/15/13

0x0

/Users/tashina/Desktop/SE_2013_01_14_Sustainable Village.pln

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TECHNICIEN

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/Users/tashina/Desktop/SE_2013_01_14_Sustainable Village.pln

""
Fairbanks, Alaska
1/15/13
Tashina Duttle

Sustainable Village at South East Home
FS442

DESIGNED BY: CCHRC
DRAWN BY: Aa

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

WEST ELEVATION

REVISED: [Date]

REVISION NOTES:

- 1' 9' 7'
- 1' 9' 13'
- 2' 7"
- 6'-8"
- 6'-8"
- 3'
- 10'15"
BUILDING SECTION

ELASTOMERIC COATING
3/4" T&G
TAPERED 2X6 SHIM
11 7/8" BCI 16" OC

VERSARIM

3/8" CARRIAGE BOLTS

(2) 2x12

2x6 DOUBLE TOP PLATE

2x6

2 LAYERS 4" EPS

1/2" OSB

DETAIL

1 A4.0

TOTAL BUILDING SECTIONS

(2) 2x12

3/4" T&G TAPERED 2X6 SHIM

11 7/8" BCI 16" OC
### WINDOW SCHEDULE

<table>
<thead>
<tr>
<th>LAB.</th>
<th>TYPE</th>
<th>WIDTH</th>
<th>HEIGHT</th>
<th>HINGE</th>
<th>3D Front View</th>
<th>Quantity</th>
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### SPECIFICATIONS

PVC, CASEMENT, TRIPLE-GLAZE WITH ARGON GAS
TOTAL THICKNESS 15-3/8" WITH 8-3/4" DISTANCE FROM FLANGE TO OUTSIDE AND 6-1/2" DISTANCE FROM FLANGE TO INSIDE
INERIOR RETURN AND EXTERIOR BOX-OUT TO BE PROVIDED
ROUGH OPENINGS 1/2" AROUND ENTIRE WINDOW FOR A TOTAL OF 1" IN BOTH DIMENSIONS

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**SOUTHEAST HOME WINDOW SCHEDULE**
### SOUTHEAST UNIT DOOR SCHEDULE

<table>
<thead>
<tr>
<th>DOOR</th>
<th>TYPE</th>
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<td></td>
</tr>
</tbody>
</table>

*DESIGNED BY CCHRC*

*DRAWN BY CCHRC*
SOUTH EAST UNIT

1. ELECTRICAL SERVICE

- UNDERGROUND ELECTRICAL CONDUIT
- 3" GRC W/3-350 MCM
- 400 AMP 4 METER SERVICE 250 VOLT 1 Ø
- 1-1/4" c. W/3 # 4 XHHW 1 # 6 GROUND
- #2 COPPER GROUND
- 2 - 8' 5/8" GROUND RODS
- GUY WIRE
- SERVICE DROP
- UNDERGROUND ELECTRICAL CONDUIT

2. SITE PLAN

- SERVICE DROP
- SERVICE SHOP
- UNDERGROUND ELECTRICAL CONDUIT
- ELECTRICAL SERVICE
- GUY WIRE
- 3" GRC W/3-350 MCM
- 400 AMP 4 METER SERVICE 250 VOLT 1 Ø
- 1-1/4" c. W/3 # 4 XHHW 1 # 6 GROUND
- #2 COPPER GROUND
- 2 - 8' 5/8" GROUND RODS
MECHANICAL PLAN 2nd FLOOR

All supply air by wall mounted adjustable diffuser grille 8" from the floor on supply duct.

Key:
- Return air diffuser
- Supply air
- Grille direction

Note:
WALL MOUNTED ADJUSTABLE DIFFUSER GRILLE 8" FROM THE FLOOR ON SUPPLY DUCT

Legend:
- Bedroom
- Reading Nook
- Deck

Floor Plan:
- Bedroom
- Reading Nook
- Deck