Jobsite Information Worksheet:

Site Address: ______________________________________________________________________________________

Existing Host Structure is Constructed Using:

☐ Frame ☐ CMU ☐ Brick ☐ Other (Provide Description)____________________________________________

New Structure is Attaching to:

☐ Eave ☐ Perimeter Wall ☐ Other (Provide Description)_____________________________________________

_______________________________________________________________________________________________

Eave Projection (if applicable) and Height of Attachment:

Eave Projection_________ (in) Height of Attachment___________ (ft)

Foundation Type:

☐ 4” nominal Slab

☐ Monolithic Footing: per page_______________

☐ 8” CMU Wall: per page_______________

☐ Raised Slab: per page ______________

☐ Ribbon Footing: per page ______________

☐ Engineered Lumber Deck: See Plans or Permit Number __________________

☐ Other (Provide Description)______________________________________________________________

____________________________________________________________________________________________

____________________________________________________________________________________________
AAF GUIDE TO ALUMINUM CONSTRUCTION IN HIGH WIND AREAS

Chapter 1/Screen Enclosure Checklist

Homeowner:_____________________Designer:___________________________
Site Address:_______________________________________________________
Builder:___________________________________Date:___________________
Overall Dimensions:  Length:__________(ft) Width____________(ft)
Structure is attaching to: Host       Wall         Eave
Height @ Attachment: ________(ft)  Projection of Eave:__________(ft)
Wall Height:_________(ft) Overall Height:__________(ft) Rise:___________(ft)

Roof Style/Configuration:______________________ (Beam Design may Vary)
Beam Design (Check Appropriate) :      Flat      Mansard       Gable       Shed         (Table 101)

A) Select Primary Screen Roof Members ( Table_______, Page 1-______)
Beam Span:______________(ft) Spaced @ _______________(ft): Select: 2" X __________

B) Select Primary Screen Wall Members (Columns Supporting Beams): (Table 102_____, p. 1-______)
Post/Column Span:_________(ft) (Spacing per Item A); Select" 2" X ______
Screen Eave Connection Per Detail on p. 1-27

C) Select Non-Bearing Screen Wall Members : (Table 102______, p. 1-__________)
Post/Column Span: ____________(ft) Spaced @ _______________(ft); Select: 2" X _____

D) Foundation & Post Connection (Pages 1-19 to 1-21)       C1(a)         C1         C2
Foundation Type/ Detail Reference: F______

E) Girts (Wall Horizontals):  Table 104 _________ Page _________
   1) Load Width/Spacing: _______;  Span:  _______;  Select:  ________________
   2) Load Width/Spacing: _______;  Span:  _______;  Select:  ________________

F) Mitered Beam Splice Fastening: (Table 109, p. 1-32) Splice Plate Thickness: ________(in)
#14 per end per side _________Totals #14 SMS per Splice _________

G) Purlins:   □ Flat    □ Sloping (3ft)   □ Sloping (4ft) (Table 103___, p.1-_______)
Purlins (Flat) Span:___________(Ft) Spaced @ _______________(ft); Select 2" X ______
Purlins (Sloping) Span:___________(Ft) Spaced @ _______________(ft); Select 2" X ______

H) Wall Bracing (Resisting Lateral Wind Pressures; USING:       Cables; or,       K-Bracing
Side (Return) wall effective area (cables only): ________ sqft ;     Cable Pairs:______Table 113
K-Bracing Minimum Length for (Longitudinal) wall ends per Table 107:_________(ft)
Bays of K-Bracing Required per end (round up Table 107 value / post spacing)___________
Required K-Brace Diagonal (Table 106): __________w/ _____ #14 SMS / end per Table 108

AAF Guide as Referenced by:
F.B.C. B 2002.4.1 &
F.B.C. R 301.2.1.1.1
Ultimate Wind Speed_____mph
Nominal Wind Speed_____mph
Exposure: □ B □ C □ D

14 per end per side _________Totals #14 SMS per Splice _________

G) Purlins: □ Flat □ Sloping (3ft) □ Sloping (4ft) (Table 103___, p.1-_______)
Purlins (Flat) Span:___________(Ft) Spaced @ _______________(ft); Select 2" X ______
Purlins (Sloping) Span:___________(Ft) Spaced @ _______________(ft); Select 2" X ______

H) Wall Bracing (Resisting Lateral Wind Pressures; USING: □ Cables; or, □ K-Bracing
Side (Return) wall effective area (cables only): ________ sqft ; Cable Pairs:______Table 113
K-Bracing Minimum Length for (Longitudinal) wall ends per Table 107:_________(ft)
Bays of K-Bracing Required per end (round up Table 107 value / post spacing)___________
Required K-Brace Diagonal (Table 106): __________w/ _____ #14 SMS / end per Table 108
Chapter 2/Screen Room

Homeowner: ___________________ Designer: _____________________________

Site Address: ________________________________

Builder: _____________________________ Date: _____________________

Overall Dimensions: Length: ______ (ft) Width: ________ (ft)

Structure is attaching to: Host Wall         Eave
Height @ Attachment: ________ (ft)  Projection of Eave: ________ (ft)

Wall Height: ________ (ft) Overall Height: ________ (ft)

Room Shape: [ ] Type 1  [ ] Type 2 (per p. 2-1)

A) [Clear] Span of Roof Panels: ________ (ft) Florida Product Approval # ____________ or

Per Table 201 _______ page 2 _______

Using: ____ 3” Riser Panel Roof X 12” Wide by ________ (in) Thickness

____ ” (Depth) Composite Panel X ______ (in) Skin Thickness & ______ # Density Core

B) Using Intermediate Roof Support Beam: Select from Table 202, or, Table 208

Load Width (Spacing) on Beam: ________ (ft) Span: ________ (ft) Selection: ________

Support Column for Intermediate Beam per Table 212 Selection ________

C) Edge Beam: Load width (½ Span + Overhang): ________ (ft) (Table 202, or, 208)

Allowable Span (Tabular Value): ________ (ft) Selection: ________

D) Posts/Primary Screen Wall Members: Post Spacing: ________ (ft) (Table 203)

Post Span/Wall Height: ________ (ft) Selection: ________

Non-Bearing Wall 1: Spacing ________ (ft) Span ________ (ft) Selection ________

Non-Bearing Wall 2: Spacing ________ (ft) Span ________ (ft) Selection ________

E) Foundation & Post Connections: (Tables 205 & 206) Load Width Per Item “C”

Foundation Type/Detail Reference Page ______/_______ & Footing Dimensions: ________ X ________

Allowable Post Spacing for Column Connection C1 Per (Table 207-I and 207-II): ________

Load Condition 2 Detail C2 Required when Table 207 Tabular Values are Exceeded

Miscellaneous Details Used (stemwall, block kneewall etc.) From page ________

F) Wall Bracing (Resisting Lateral Wind Pressures) USING: Cables if required

Side (Return) wall effective area: ________ sqft ; Cable Pairs: ________ (Per Table 211 )
Chapter 3/Screen Walls & Balconies

Homeowner: ________________________ Designer: ____________________________
Site Address: _____________________________________________________________
Builder: ___________________________ Date: ________________________________

Structure is attaching to: ________________________________________________
Height @ Attachment: ________(ft) Attaching to: Concrete__ Lumber__ Other__________________
Overall Height__________(ft)

Walls Supporting Guard Rail

A) Select Girt : (Table 301__page______)
Load Width: ___________Span______________Select______________

B) Select Column: (Table 302__ page______)
Load Width: ___________Span______________Select______________

Walls Not Supporting Roof or Guard Rail

A) Select Girt : (Table 302__page______)
Load Width: ___________Span______________Select______________

B) Select Column: (Table 302__page______)
Load Width: ___________Span______________Select______________

AAF Guide as Referenced by:
F.B.C. B 2002.4.1 &
F.B.C. R 301.2.1.1
Ultimate Wind Speed______ mph
Nominal Wind Speed______ mph
Exposure: □ B □ C □ D

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Chapter 4/ Glass Room

Homeowner:_____________________ Designer:___________________________
Site Address:_______________________________________________________
Builder:___________________________________ Date:___________________

Overall Dimensions: Length:__________(ft) Width____________(ft)
Structure is attaching to: Host Wall         Eave
Height @ Attachment: ________(ft) Projection of Eave:__________(ft)
Wall Height:_________(ft) Overall Height__________(ft)

A) [Clear] Span of Roof Panels: ____________(ft) Florida Product Approval # ______________or
Using:    ____3” Riser Panel Roof X 12” Wide by ______(in) Thickness
         ____” (Depth) Composite Panel X ______(in) Skin Thickness & ______# Density Core
B) Using Intermediate Roof Support Beam/Carrier Beam: Select  from Table 402, or, Table 405
Load Width (Spacing) on Beam: ___________(ft) Span:__________(ft) Selection:__________
C) Edge Beam: Load width (½ Span + Overhang):______ (ft) (Table 402, or, 405)
Allowable Span (Tabular Value):_________(ft) Selection: ____________
D) Posts/Primary Screen Wall Members: Post Spacing:__________(ft) (Table 403)
Post Span/Wall Height:__________(ft) Selection: ________________
Non-Bearing Wall 1: Spacing ________(ft) Span__________(ft) Selection ______________
Non-Bearing Wall 2: Spacing ________(ft) Span__________(ft) Selection ______________
E) Foundation & Post Connections:  (Tables 406 & 407)
Foundation Type/Detail Reference Page ______  & Footing Dimensions : _____X_____  
Allowable Post Spacing for Column Connection C1  Per (Table 207-I and 207-II): ______________

Miscellaneous Details Used (stemwall, block kneewall etc.) From page________________

<table>
<thead>
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<th>Wall Designation</th>
<th>Projection (ft)</th>
<th>Area Sq Ft</th>
<th>Cable Pairs or Shear Wall</th>
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Chapter 5/Attached Carports & Patio Covers

Homeowner:_____________________ Designer:___________________________
Site Address:_______________________________________________________
Builder:___________________________________ Date:___________________

Overall Dimensions:  Length:__________(ft) Width____________(ft)
Structure is attaching to: Host  Wall   Eave
Height @ Attachment: ________(ft)  Projection of Eave:__________(ft)
Wall Height:_________(ft) Overall Height__________(ft)

Room Shape: ____Type 1 ____Type 2 (per p. 5-1)
A) [Clear] Span of Roof Panels: ____________(ft) Florida Product Approval # _____________or
Per Table 501________ page 5-________
Using: _____3” Riser Panel Roof X 12” Wide by _______ (in) Thickness
____” (Depth) Composite Panel X ______(in) Skin Thickness & ______# Density Core
B) Using Intermediate Roof Support Beam: Select from Table 502
Load Width (Spacing) on Beam: ____________(ft) Span:__________(ft) Selection:____________
Load Index : ___________(A Thru G)
C) Edge Beam: Load width (½ Span + Overhang):______ (ft) (Table 502)
Post Spacing/Beam Span :_______(ft) Selection:___________ Load Index : _____________(A Thru G)
Beam to Post Connection: _____# of Bolts _____ Diameter (Table 503)
Beam to Host Wall : _____# of Fasteners_____ Diameter________ Embedment (Table 507)
D) Posts: Beam Size/Load Index : ____________ (Table 502)
Post Span/Wall Height:________(ft) Selection: _______________(Tables 503 & 504)
E) Foundation & Post Connections: (Tables 504 thru 506)
Foundation Type: _____ Monolithic _____ Perimeter _____ Isolated
Reference Detail on Page: ___________ Footing Dimensions : _____X_____X_____
Foundation Connection (Table 504): _______________________Angle________# of Bolts
______Bolt Diameter _______ #Concrete Anchors_______ Diameter _______ Embedment
(If Post is embedded in concrete see detail on page 5-9)

Ultimate Wind Speed_____mph
Nominal Wind Speed_____mph
Exposure: ☐ B ☐ C ☐ D
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Chapter 6/Carports & Patio Covers (Open)

Homeowner:__________________________ Designer:__________________________

Site Address:________________________________________________________

Builder:__________________________ Date:__________________________

Overall Dimensions: Length:_________(ft) Width____________(ft)

Wall Height:_________(ft) Overall Height__________(ft)

A) [Clear] Span of Roof Panels: ____________(ft) Florida Product Approval # ______________or
Using:    ____3” Riser Panel Roof X 12” Wide by _______(in) Thickness
        ____” (Depth) Composite Panel X ______(in) Skin Thickness & ______# Density Core

B) Using Intermediate Roof Support Beam: Select  from Table 602
Load Width (Spacing) on Beam: ___________(ft) Span:__________(ft) Selection:__________
Load Index : ___________(A Thru G)
Beam to Post Connection: _____# of Bolts _____ Diameter (Table 603)

C) Edge Beam: Load width (½ Span + Overhang):______ (ft) (Table 602)
Post Spacing/Beam Span :______(ft) Selection:_________ Load Index : ____________ (A Thru G)
Beam to Post Connection: _____# of Bolts _____ Diameter (Table 603)

D) Posts: _____X_____Module Size  (Table 608)
Post Span/Wall Height:_________(ft) Selection: ______________(Tables 608)

E) Foundation & Post Connections:  (Tables 604 thru 606)
(Intermediate Beam) Foundation Type:  _____Monolithic _____Perimeter ______Isolated
Reference Detail on Page: ___________ Footing Dimensions : _____X_____

(Edge Beam) Foundation Type:  _____Monolithic _____Perimeter ______Isolated
Reference Detail on Page: ___________ Footing Dimensions : _____X_____

Ultimate Wind Speed_____mph
Nominal Wind Speed_____mph
Exposure:    □ B □ C □ D