<table>
<thead>
<tr>
<th>Detail Number</th>
<th>Detail Title</th>
<th>Applicable Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-G-1</td>
<td>Corrosion Protection Requirements</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-G-2</td>
<td>Roof and Wall Zone Diagram</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-RS-1</td>
<td>Roof Deck Attachment - Sawn Lumber or Wood Board Roof Deck with No Gaps</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-RS-2</td>
<td>Hurricane - New Construction Roof Deck Attachment - Structural Wood Panels</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-RS-3</td>
<td>High Wind - New Construction Roof Deck Attachment - Structural Wood Panels</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-SRD-1</td>
<td>Roof Deck Attachment and Sealed Roof Deck from Within Using Spray Foam</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-SRD-2</td>
<td>Steep Slope Sealed Roof Deck - Flashing Tape and Underlayment - Shingle or Metal Roof Covers</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-SRD-3</td>
<td>Steep Slope Sealed Roof Deck - Two Layers Felt Underlayment - Shingle or Metal Roof Covers</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-SRD-4</td>
<td>Steep Slope Sealed Roof Deck - Self-Adhered Membrane (Showing Bond Break for Asphalt Shingles) - Shingle and Metal Roof Covers</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-SRD-5</td>
<td>Steep Slope Sealed Roof Deck - Flashing Tape, Underlayment and Roof Tile Cap Sheet - Concrete and Clay Tile Roof Covers</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td></td>
<td>NEW FOR 2020</td>
<td></td>
</tr>
<tr>
<td>F-SRD-6</td>
<td>Steep Slope Sealed Roof Deck - Self-Adhered Membrane - Concrete and Clay Tile Roof Covers</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-DE-1</td>
<td>Hurricane - Drip Edge Installation Over Underlayment</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-DE-2</td>
<td>DISCONTINUED IN 2020</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>F-DE-3</td>
<td>High Wind - Drip Edge Installation Over Underlayment</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-RC-1</td>
<td>Asphalt Shingle Installation Guidance for Steep Slope - Option 1: Peel and Stick Starter Strip Installation at Eave or Rake</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-RC-2</td>
<td>Asphalt Shingle Installation Guidance for Steep Slope - Option 2: Shingle Strip Starter Installation at Eave or Rake</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-RC-3</td>
<td>Asphalt Shingle Installation Guidance for Steep Slope - Option 3: Shingles Set Directly in Flashing Cement at Rake Only</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-RR-1</td>
<td>Re-Roofing Deck Replacement Fastening Detail</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-RR-2</td>
<td>Re-Roofing New Scab Member Detail for Damaged or Deteriorated Wood Framing Member</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-RR-3</td>
<td>Hurricane - Re-Nailing the Roof Deck (Wood Structural Panels)</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-RR-4</td>
<td>High Wind - Re-Nailing the Roof Deck (Wood Structural Panels)</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td></td>
<td>NEW FOR 2020</td>
<td></td>
</tr>
<tr>
<td>F-RR-5</td>
<td>Fastening Wood Structural Panel Roof Sheathing Over Existing 1x Roo Deck Boards with Gaps</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-GS-1</td>
<td>Temporary Gable Vent Shuttering</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>F-GE-1</td>
<td>Prescriptive Gable End Outlooks Framing and Anchorage</td>
<td>N/A ✓ ✓</td>
</tr>
<tr>
<td></td>
<td>NEW FOR 2020</td>
<td></td>
</tr>
<tr>
<td>F-S-1</td>
<td>Soffit Retrofit Detail</td>
<td>N/A ✓ ✓</td>
</tr>
<tr>
<td></td>
<td>NEW FOR 2020</td>
<td></td>
</tr>
<tr>
<td>F-CTD-1</td>
<td>Prescriptive Chimney Tie-Down Detail for Chimneys up to 5 ft</td>
<td>N/A ✓ ✓</td>
</tr>
</tbody>
</table>
FORTIFIED Home™ Standard Details Naming Convention

FORTIFIED Home™ Standard Detail numbers are comprised of three alphanumeric identifications to provide general categorization:

1. **First alphabetic identification – FORTIFIED Detail:**
   - F = FORTIFIED

2. **Second alphabetic identification – Secondary Category**
   - G = General Information
   - RS = Roof Sheathing
   - SRD = Sealed Roof Deck
   - DE = Drip Edge
   - RC = Roof Cover
   - RR = Re-Roof
   - GS = Gable Shuttering
   - GE = Gable End
   - S = Soffit
   - CTD = Chimney Tie Down

3. **Numeric identification – chronological order detail was completed**
   
   *Example: F-RS-1*

   *Fortified Detail ➔ Roof Sheathing Detail ➔ First Detail in this category*
# FORTIFIED Home™

Corrosion Protection Requirements for Fasteners & Connectors in Coastal Regions

For all connections described in this table: if corrosion is observed at time of re-designation, designation may not be renewed.

## Requirements & Best Practices for FORTIFIED Roof™ Designations

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Best Practices</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ROOF CONNECTIONS</strong></td>
<td></td>
</tr>
<tr>
<td>Roofing nails for shingles</td>
<td>Category A</td>
</tr>
<tr>
<td>Concrete and clay roof tile fasteners</td>
<td>Category B (or better)</td>
</tr>
<tr>
<td>Roof vent fasteners</td>
<td></td>
</tr>
<tr>
<td>Metal roof system including panels and exposed fasteners, clips, etc.</td>
<td>Category B (or better)</td>
</tr>
<tr>
<td>Fasteners used for attachment of underlayment to roof deck</td>
<td>Category A</td>
</tr>
<tr>
<td>Roof-mounted equipment exposed connections and fasteners</td>
<td>Category B (or better)</td>
</tr>
</tbody>
</table>

## Requirements and Best Practices for FORTIFIED Silver™ and FORTIFIED Gold™ Designations

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Best Practices</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EXTERIOR EXPOSED CONNECTIONS</strong> (including under soffits and elevated foundations)</td>
<td></td>
</tr>
<tr>
<td>Silver:</td>
<td></td>
</tr>
<tr>
<td>• Soffit fasteners</td>
<td>Category A</td>
</tr>
<tr>
<td>• Exposed attached structure connectors, anchors, fasteners</td>
<td>Aluminum Soffits Allowed</td>
</tr>
<tr>
<td>Gold: Exposed CLP connectors, anchors, fasteners</td>
<td>Aluminum Soffits NOT Allowed</td>
</tr>
<tr>
<td><strong>INTERIOR CONNECTIONS</strong> (including enclosed in attic or within wall cavity)</td>
<td></td>
</tr>
<tr>
<td>Silver:</td>
<td></td>
</tr>
<tr>
<td>• Gable bracing metal connectors and fasteners</td>
<td>Category B (or better)</td>
</tr>
<tr>
<td>• Gable outlooker hangers, clips and fasteners</td>
<td></td>
</tr>
<tr>
<td>• Chimney framing metal connectors and fasteners</td>
<td>Category C (or better)</td>
</tr>
<tr>
<td>Gold: Enclosed CLP connectors, anchors, fasteners</td>
<td></td>
</tr>
</tbody>
</table>

## Corrosion Resistance Categories

### CATEGORY A - STAINLESS STEEL OR EQUIVALENT

- Metal connectors: Stainless steel per ASTM A316
- Fasteners: Stainless steel per ASTM A304 or A316
- Proprietary coated fasteners require documentation of equivalent corrosion protection performance to stainless steel, such as equivalence testing per ICC-ES AC257 Exposure Condition 4, or other comparative testing documentation

### CATEGORY B - ENHANCED GALVANIZED OR EQUIVALENT

- Metal connectors: Galvanized per ASTM A653 with G185 coating
- Fasteners with diameters over 3/8 in.: Hot-dip galvanized per ASTM A123
- Fasteners with diameters up to 3/8 in. shall meet one of the following:
  - Hot-dip galvanized per ASTM A153 Class D
  - Galvanized per ASTM A641 Class 3
  - Per ASTM G85, Annex 5, Corrosion resistance exhibiting not more than 5% red rust after the following:
    - for nails: 280 hours
    - for roof tile fasteners: 1000 hours
    - for other carbon steel fasteners: 360 hours
- In lieu of testing listed above, proprietary coated fasteners require documentation of equivalent or superior corrosion protection performance to the galvanization options listed above, such as equivalence testing per ICC-ES AC257 Exposure Condition 4, or other comparative testing documentation
- Testing per ASTM B117 with corrosion resistance exhibiting not more than 5% red rust after 1,000 hours exposure may be accepted if no other testing is available

### CATEGORY C - STANDARD GALVANIZED

- Metal connectors: Galvanized per ASTM A653 with G90 coating
- Fasteners: Galvanized per ASTM A641 Class 1

## Notes

1. For the purposes of FORTIFIED Home designation, “saltwater shoreline” shall be considered as the ocean or gulf coastline along the mainland United States including seaward island coastlines. This includes the Atlantic, Pacific, and Gulf of Mexico coastlines, as well as the coastline of any Bay or Sound with no land barrier separating it from being completely open to the ocean or Gulf of Mexico. Distances are measured from the closest feature of the subject building to the ocean or gulf coastline.
2. Fastener and connector materials and coatings must be compatible with materials and coatings they come into contact with to prevent galvanic corrosion due to dissimilar materials.
3. Fasteners in contact with chemically treated wood shall be in accordance with the requirements of the IBC/IRC or locally adopted code as applicable.

Effective November 1, 2021
SPRAY FOAM
SEALD ROOF DECK WITHIN USING
STEER SLOPE ROOF DECK ATTACHMENT AND

NOTE #2 FOR REQUIREMENTS
OTHERS REFER TO CENTRAL
PACER ROOF SHARKING BY
EXISTING STRUCTURAL WOOD

ADHERENCES
REQUIREMENTS FOR SPRAY
VALUES REFER TO MINIMUM
PACER ROOF SHARKING AND POOL
ALL INTERSECTIONS BETWEEN
POULTRY REINFORCEMENT FOAM
SPRAY ADHERED CLOSED CELL
1.5 TO 3 FILLET OF 2 PART
SPRAY ADHERED OPEN CELL

STIPEND:
PROVISIONS USE WHEREVER IS MORE
STRUCTURAL DESIGN WHICH IS BETTER
ADHERENCE IN ADDITION TO THE
STEER AND LOCAL CODES
APPLIED IN CONJUNCTION WITH THE
SPRAYED ADHESIVE ON THE
REQUIREMENTS FOR MANDATORY
HIGH WIND 7/8 MIN THERMIS
NOTE #1 FOR REQUIREMENTS
FOR HURRICANE 2/0.2 MIN THERMIS
EXISTING SHARKING REQUIREMENTS
STANDARDS FOR ADDITIONAL INFORMATION.
REQUIRE TO APPLY TO FORTIFIED HOME

GENERAL NOTES:

MEET A MINIMUM DESIGN AND INSTALLATION REQUIREMENTS RESCIBED BY THE MANUFACTURER TO
USE THE MINIMUM DESIGNS AND INSTALLATION REQUIREMENTS RESCIBED BY THE MANUFACTURER TO

HIGH WIND
5.2 TESTS AT A LEAST 16PSF.
MANUFACTURER REQUIREMENTS FOR AN ALLOWABLE DESIGN UPLIFT PRESSURE OF AT LEAST 10PSF/ROOF.
DESIGNOFTWARE DOCUMENTATION SHOULD ALSO STATE THAT THE INSTALLATION MEETS THE
MANUFACTURER'S REQUIREMENTS FOR THE IMPROVED ROOF SHARKING ATTACHMENTS/SEALED ROOF
DOCUMENETATION FROM THE MANUFACTURER'S INSTALLATION AND INSTALLATION GUIDELINES
SPRAY POLYURETHANE FOAM ADHESIVE SYSTEM MUST BE INSTALLED BY A PROPERLY TRAINED AND QUALIFIED
APPLICATOR IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION AND INSTALLATION GUIDELINES

1. CReATER THY FOR 15.2/0.3PSF IN ACCORDANCE TO ASTM D2572 STANDARD TEST METHOD FOR APPLICATOR DESIGN.
2. TESTS MUST BE INSTALLED AND EVALUATED IN ACCORDANCE WITH EITHER ASTM E330 STANDARD TEST.
3. BY UPMON STATIC AIR PRESSURE DIFFERENCE APPLIED TO ROOF HEATING & COOLING SYSTEMS.
4. MANUFACTURER'S REQUIREMENTS FOR AN ALLOWABLE DESIGN UPLIFT PRESSURE OF AT LEAST 10PSF/ROOF
MANUFACTURER REQUIREMENTS FOR AN ALLOWABLE DESIGN UPLIFT PRESSURE OF AT LEAST 10PSF/ROOF.
5. USE THE MINIMUM DESIGN AND INSTALLATION REQUIREMENTS RESCIBED BY THE MANUFACTURER TO

FOR HIGH WIND.

FOR HURRICANE.

1. CReATER THY FOR 15.2/0.3PSF IN ACCORDANCE TO ASTM D2572 STANDARD TEST METHOD FOR APPLICATOR DESIGN.
2. TESTS MUST BE INSTALLED AND EVALUATED IN ACCORDANCE WITH EITHER ASTM E330 STANDARD TEST.
3. BY UPMON STATIC AIR PRESSURE DIFFERENCE APPLIED TO ROOF HEATING & COOLING SYSTEMS.
4. MANUFACTURER'S REQUIREMENTS FOR AN ALLOWABLE DESIGN UPLIFT PRESSURE OF AT LEAST 10PSF/ROOF
MANUFACTURER REQUIREMENTS FOR AN ALLOWABLE DESIGN UPLIFT PRESSURE OF AT LEAST 10PSF/ROOF.
5. USE THE MINIMUM DESIGN AND INSTALLATION REQUIREMENTS RESCIBED BY THE MANUFACTURER TO

SHINGLE OR METAL ROOF COVERS
TWO LAYERS FELT UNDERLAYMENT
STEEP SLOPE SEALED ROOF DECK

19. STARTER SHEET
19. TACKED IN PLACE W/ ROOFING NAiLS
CENSUAL NOTE #7

F-DE-3 FOR DROP EDGE INSTALLATION.

HOLD BACK BUTTON CAPS AT EDGES TO 12.0 C (MAX).

F-DE-3 FOR DROP EDGE INSTALLATION.

NAILS PLACED AS SHOWN.

FOR ADDITIONAL INFORMATION REFER TO F-B-1.

GENERAL NOTES:

- OTHERS IN CASE OF A CONFLICT BETWEEN ADDITION TO THE STRUCTURAL DESIGN WHICH IS BY CODES, ORDINANCES AND REGULATIONS, FORTIFIED HOME STANDARDS ARE TO BE APPLIED IN CONJUNCTION WITH FEDERAL STATE AND LOCAL DESIGN WIND SPEED OF 160 MPH OR GREATER.
- METAL BUTTON CAPS ARE REQUIRED FOR ULTIMATE ROOF SHEathing OR NOT LESS THAN 0.038 IN. THE SUPPLEMENT LENGTH TO PENSILATE THROUGH THE NAILS W/ 0.083 MINIMUM DIAMETER AND ANNUAL RING OR DEFORMED SHANK ROOFING.
- NAILS USED TO Attach UNDERLAYMENT SHall BE APPLICABLE FOR ROOF PITCH 2:12 OR GREATER.
- BAPPER OVER TURNED-UP ROOF UNDERLAYMENT.
- LAP UNDERLAYMENT WITH MINIMUM 6 IN. TUNED.
- THERE IS A CONTINUOUS RIGID VENT.
- DOUBLE UNDERLAYMENT ACROSS RIDGES WEAVE UNDERLAYMENT ACROSS VALLEYS.
- FOR ADDITIONAL INFORMATION REFER TO APPLICABLE FORTIFIED HOME STANDARDS

STANDARD DETAILS: F-B-1, F-B-2 AND F-B-3

ROOF SHEathing BY OTHERS REFER TO FORTIFIED

PROVISIONS USE WHICHEVER IS MORE STRINGENT.
F-DE-1

DATE: 11/03/2020

FORRESSED HOME—HURRICANE (2020)

APPRIABLE STANDARDS:

UNDERAVEMENT
INSTALLATION OVER
HURRICANE - DRIP EDGE

DRAWING 

DESCRIPTION:

MIN.

2' MIN.

METAL DRIP EDGE (MINIMUM 26 GAUGE FOR STEEL)

OVERLAPS @

MIN.

MIN.

MAX. ThICKNESS OVER THE DRIP EDGE AND OF COMPATIBLE FLASHING COMPONENT WITH 1/8" STAIRER STRIP OR APPLYING AN 8" WIDE LAYER OF COMPATIBLE PROTECTION REQUIREMENTS. REFER TO FORRESSED STANDARD DETAIL F-DE-2.

OVERLAPS @

F-DE-2; P-STD; 4' OR P-STD-2 WITH FORRESSED STANDARD DETAILS F-DE-2.

UNDERAVEMENT INSTALLED IN ACCORDANCE
Below sheathing:
Drip edge flange shall extend 1/2" MIN.

Drip edge refer to general note #3.

Use whichever is more stringent.

Case of a conflict between provisions,
stuctural design which is by others in
regulations in addition to the
state and local codes, ordinances and
applicable in conjunction with federal
requirements.

For roof slopes less than 3/12 refer to
approved for roof pitch 2:12 or greater
approved for self-adhered seam type
drip edge or use a metal collector
water proofing membrane under the
adhesive underlayment to prevent
adhesion between the drip edge and
underlayment.

General notes:

1. Refer to applicable Fortress Home
2. For corrosion protection requirements
3. Best practices to seal the drip edge
4. Apply to perpendicular details at roof
5. Applicable to standard detail F-1-1
6. Applicable to standard details F-2, F-3, F-5 and F-6.
CEMENT AT RAKE ONLY
SHINGLES SET DIRECTLY IN FLASHING
GUIDANCE FOR STEEP SLOPE - OPTION 3:
 ASPHALT SHINGLE INSTALLATION

ATM D346 (CLASS F) OR ASTM D779 (CLASS H)

BEYOND DROP EDGE.
SHINGLES SHALL NOT EXTEND MORE THAN 1/4" BEYOND DROP EDGE.
RECOMMENDATIONS FOR HIGH WIND REGIONS.
SHINGLES INSTALLED PER MANUFACTURER.

DROPOFF 2/3 OF FLASHING MATERIAL.

INSTALL AT A MINIMUM 8 IN. WIDE.
SHINGLES SET DIRECTLY IN A MINIMUM 8 IN. WIDE.

UNDECKERMENT:
CEMENT/ROOF MASTIC IS COMPATIBLE WITH MANUFACTURER'S TAB FLASHING
THICKNESS OF FLASHING MATERIAL = 1/8". VERIFY END OF ROOF SHINGLE HAS NO IMPACT ON BASE.
STRIP OF COMPATIBLE FLASHING MATERIAL MAX.

STAIRWELL DECKS: F-RC-1 AND F-RC-2
INSTALL AT FORFILLED STANDARDS

DRIP EDGE AND ASPHALT PRIMER

STANDARD DETAILS: F-SPD-2 OR F-SPD-3 OR F-SPD-4

UNDECKERMENT INSTALLED PER FORFILLED

STAIRWELL:
CONTROL BETWEEN PROVISIONS, USE WHICHEVER IS MORE
STRUCTURAL DESIGN WHICH IS BY OTHERS, IN CASE OF A
ORDINANCES AND LAWS IN ADDITION TO THE
FORFILLED HOME STANDARDS ARE TO BE APPLIED IN
FOR ADDITIONAL ASPHALT SHINGLE INSTALLATION OPTIONS.
REFER TO FORFILLED STANDARD DETAILS: F-RC-1 AND F-RC-2
THE MANUFACTURER'S SPECIFICATIONS.
FLASHING DEKMENT 1/2 WIDE ALLEYS TO BE ACCORDING TO
SHALL BE AT A MINIMUM 2 IN. WIDE 1/8" THICK STRIP OF
SIDE OF OPEN VALLEYS SHALL BE ETN A MINIMUM 8 IN.
SHINGLES INSTALLED AT ALL INTERSECTIONS AND BOTH
SIDES OF OPEN VALLEYS SHALL BE ETN A MINIMUM 8 IN.

GENERAL NOTES
1. REFER TO APPLICABLE FORFILLED STANDARDS FOR
2. ADDITIONAL INFORMATION
3. THE MANUFACTURER'S SPECIFICATIONS.
4. REFER TO FORFILLED HOME STANDARDS FOR
WOOD STRUCTURAL PANELS
HURRICANE - REMOVE NAILING THE ROOF DECK

ADDITIONAL FASTENER
B = Spacing between existing and additional fasteners
A = Spacing of additional fasteners
+ = Additional fasteners
O = Existing fasteners

To 3 in. staggered when B is less than or equal
not be less than 2 in. nails shall be
between new and existing nails. B" shall
A: To avoid wood splitting. Spacing

Sheeting thickness requirements:
Sheeting. Refer to F-R-2 for damage or detereored
damage or detereored. Refer to
Existing structural wood panel roof

Damage members. Conduction on detached or
thickness. Refer to F-R-2 for
members W/2 min. nominal
Existing roof framing

EXTRUDED

HEAD

(OK)

HEAD

(OK)

HEAD

(OK)

CENTER

OF

(OK)

CLIPPED

INFO:

1. Refer to applicable Fortified Home Standards for additional
2. Information

GENERAL NOTES:

CONFLICT BETWEEN PROVISIONS. USE WHICHEVER IS MORE STRINGENT.
ADDITION TO THE STRUCTURAL DESIGN WHICH IS BY OTHERS IN CASE OF A
FEDERAL STATE AND LOCAL CODES, ORDINANCES AND REGULATIONS IN
APPLICABLE STANDARDS:

DATE: 11/07/2020
DRAWING #:
FORFIELD
FORFIELD HOME - HURRICANE 2020
APPLICABLE STANDARDS:
High Wind - Re-Nailing the Roof Deck

Additional Fastener
A = Spacing between existing and additional fasteners
B = Spacing of additional fasteners
C = Additional fasteners

To avoid wood splitting, spacing

Existing structural wood panel roof

Sheathing thickness requirements:
Refer to F.R.3 for supplemental fastening (F) is not required.
Refr to F.R.4 for minimum sheathing thickness requirements

Supplemental fastening + is required in addition to the structural design.
Refer to applicable Fortield Home Standards for additional information.

Local codes and regulations may be more stringent than the usual local spacing and nail size requirements.

Additional notes:
**TYP.** TP

#8X7 Screw At Each Intersection. Fastened To Wood Support/w.

Member Spaced @ Max 12" C.C.

**2" X 2" Min. Continuous Wood**

**FAShETS FOR SOFT PANEL MUST BE CORROSION RESISTANT AND MINIMUM ONE OF THE FOLLOWING:**

<table>
<thead>
<tr>
<th>Screw #8 X 7 Embedment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nail G5 X 1 Embedment</td>
</tr>
<tr>
<td>Staple 7/16 Crown X 1.8&quot; Length X 1.6 GA</td>
</tr>
</tbody>
</table>

**Supports Can Be Vertical Or Horizontal Be Vertical Or**

**Use Whichever Is More Strict/Cent.**

Case Of A Conflict Between Provisions, Structural Design Which Is By Others In

State And Local Codes, Specifications And

Applicable In Conjunction With Federal

Fortified Home Standards Are To Be

Refer To Applicable Fortified Home

**GENERAL NOTES**

Existing Roof Support

Supporting Wall Vertical

2.4 C.C. Fastened To

Member (Truss Or Rafter) @

Exhaust Roof Support

Exhaust

1.0

2.4

TP

Hea. End TP

Max 1.3 C.Ty

Wood Stud Location. Or

Embed Into Wall @ Each

Support Fastened To Wall

2 X 2 Min. Continuous Wood

**BRACE NOT NEEDED**

For 2" Or Less
Detail for Chimneys Up to 5 FT Precaution: Chimney Tie-Down

Drawing #: F.CD-1

1. Join header at each corner. Ty.P.
2. Support members/blocking
to corner stud and roof
capacity of 70 lbs. fastened
2 x 4 tension strap with min. tension

Spacing Ty.P.

Min blocking fastened to roof
Min blocking supported by 2 x 4

Base perimeter of chimney
Is More Secure

Between provisions, use whichever
others in case of a conflict
Structural design which is by
And regulations in addition to the
State and local code.
Arrows indicate
Applied in conjunction with Federal
Forfeited Home Standards are to be

Professional Engineer
Review and determined by a
Limitation requires engineering
Chimneys outside of these
The roof deck Anchorage
And extending less than 5 ft above
The interior zone of the roof (zone 1)
Precaution: Refer to Applicable Forfeited Home

2. Information

1. General Notes

2. Supplementary Standards for Additional

3. Information

4. Information

5. Information

6. Information

7. Information

8. Information