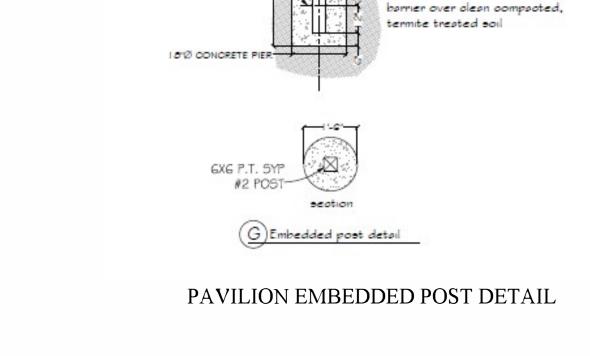




or LVL's



#2 POST

2-#5X12" REBAR

DRILLED THROUGH POST

\_ 2 - #5 rod placed up through pier

into slab minimum 18" @ corner \$

3 - #6 rod placed up through pier unto slab minimum 18" @ sides

4" concrete slab over GxGx10/10

ALL ELECTRICAL TO BE INSTALLED CURRENT NEC CODE.

L PROVIDE INTERIOR SWITCH AND EXTERIOR LIGHT IN THE VICINITY OF DOORS.

2. PROVIDE RECEPTACLE OUTLET 6' FROM OPENINGS, ENDS OF WALL, AND 6' ON CENTER

3. PROVIDE AN OUTSIDE GFI, WATER PROTECTED RECEPTACLE OUTLET NEAR EGRESS DOORS
AT AIR CONDENSER UNIT, AND NEAR GARAGE DOOR OPENING.

4. BATHROOM OUTLETS TO BE GFCI WITH A SEPARATE 20 AMPS CIRCUIT.

5. PROVIDE SMOKE DETECTOR AS BY BLDG CODE, IN THE BEDROOMS AND
HALLWAYS WITHIN 10' SERVING SUCH ROOMS.

6. ALL BRANCH CIRCUITS THAT SUPPLY 125-YOLT, SINGLE PHASE IS AND 20 AMPERE
OUTLETS INSTALLED IN DWELLING UNIT SHALL BE PROTECTED BY AN
ARC-FAULT CIRCUIT INTERRUPTER LISTED TO PROVIDE PROTECTION OF THE
ENTIRE BRANCH CIRCUIT.

1. LIGHT FIXTURE IN CLOTHIS CLOSET SHALL BE SURFACE-MOUNTED INCANDESCENT
FIXTURE WITH COMPLETELY ENCLOSED LAMP ON THE WALL ABOVE DOOR OR ON
CEILING WITH MIN 12' CLEAR TO STORAGE AREA.

8. FLUORESCENT GENERAL LIGHTING IS REQUIRED IN BATHROOM AND KITCHEN
A 40 LIMENS PER WATT EFFICIENCY LAMP IS REQUIRED

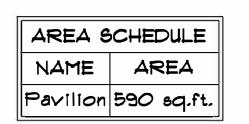
9. LIGHT FIXTURES IN TUB OR SHOWER SHOULD SHOULD STATING "SUITABLE FOR DAMP LOCATIONS"

9. LIGHT FIXTURES IN TUB OR SHOUER ENCLOSURES MUST HAVE LABEL
STATING "SUITABLE FOR DAMP LOCATIONS"
10. RECESSED CEILING FIXTURES MUST BE IC RATED
11. ALL RECEPTACLES AT KITCHEN COUNTER SHALL BE GFCI.
PROVIDE TUD MINIMUM SEPARATE ZO-AMP CIRCUITS TO KITCHEN APPLIANCES
12. EACH SEPARATE KITCHEN COUNTER SPACE 12" OR WIDER SHALL HAVE A RECEPTACLE OUTLET
13. KITCHEN RECEPTACLE OUTLET SHALL BE INSTALLED SO THAT NO POINT ALONG THE WALL IS
MORE THAN 24" FROM A RECEPTACLE OUTLET
14. ISLAND AND PENINSULA COUNTER TOPS 12" OR WIDER SHALL HAVE AT LEAST ONE RECEPTACLE
OUTLET FOR EACH 4" OF COUNTER TOPS.
15. NOT LESS THAN 15% OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE
HIGH-EFFICACY LAMPS OR NOT LESS THAN 15% OF THE PERMANENTLY INSTALLED LIGHTING
FIXTURES SHALL CONTAIN ONLY HIGH-EFFICACY LAMPS.
16. ALL CIRCUITS IN GARAGE AREA TO BE GFI RATED 125 VOLT SINGLE PHASE 20 AMPERE
17. ALL PERMANENTLY INSTALLED LIMINARIES, EXCLUDING THOSE IN KITCHEN APPLIANCES, SHALL
HAVE AN EFFICACY OF AT LEAST 45 LIMENS-PER-WATT.

OF NOT LESS THAN 65 LIMENS-PER-WATT.

19. ALL SERVICES SUPPLYING DWELLING UNITS SHALL BE PROVIDED WITH A SURGE PROTECTION DEVICE (SPD.). THE SPD SHALL BE AN INTEGRAL PART OF THE SERVICE EQUIPMENT OR SHALL BE LOCATED IMMEDIATELY ADJACENT THERETO.

(wwm) wire mesh over Gmil vapor



Digitally signed by Carol

Date: 2025.04.02 10:57:10 -04'00'

Chadwick

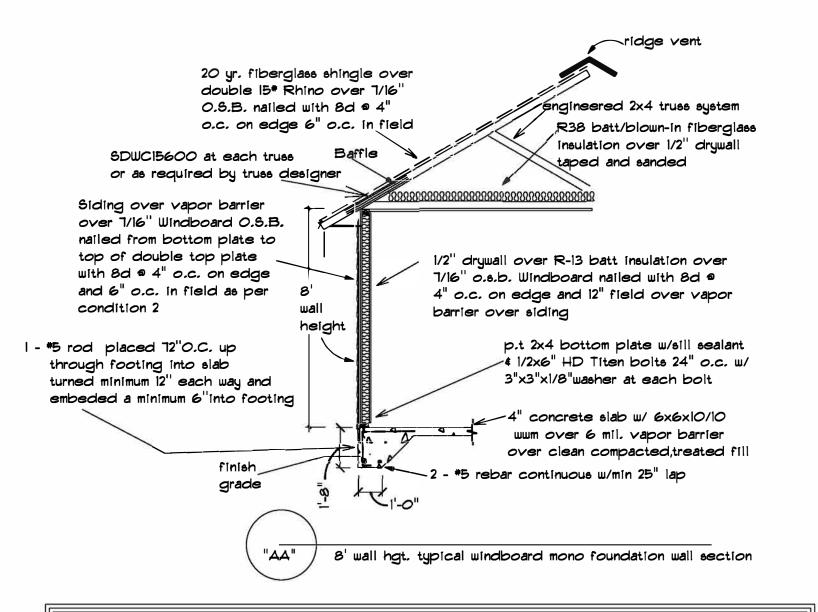
This item has been digitally signed and sealed by Carol Chadwick, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

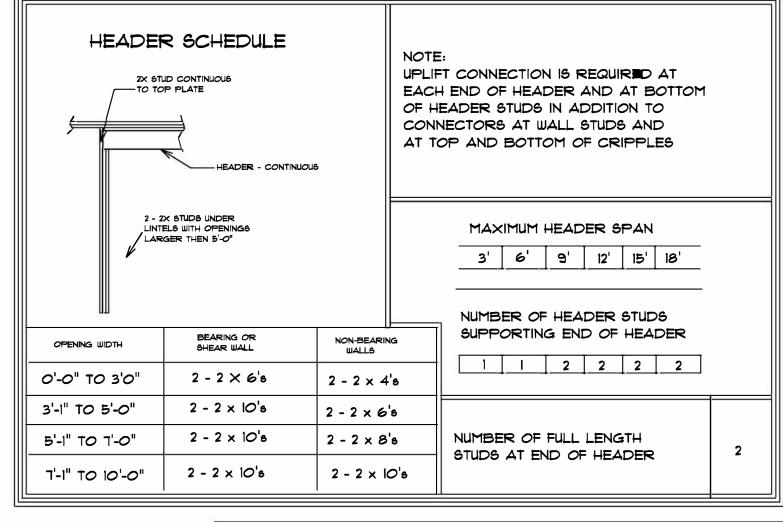
1. Design per Florida Building Code 2023 8th edition and ASCE 7-22 2. Fastest wind 130 MPH for 3 second gust importance Factor II 3. MWFRS equation P(net) = q(s)K(z)(net) K(zt). Components and cladding wind pressure for each element is C(net) values based on the effective wind area contained within the zones. Minimum wind force for MWFRS is 16 pef for the wall area and 8 pef for the roof area. Minimum wind force for components is 16 psf.

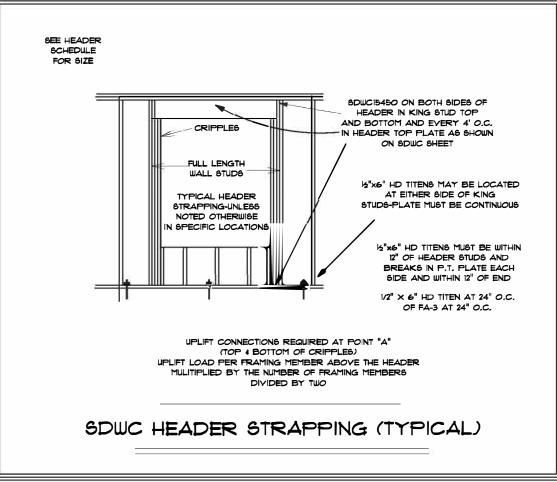
4. Allowable soil pressure is 2,000 psf. DN: c=US, o=Florida, 5. Concrete strength is 2,500 psi. dnQualifier=A01410D0000018D4 63B4E7500032FEE, cn=Carol

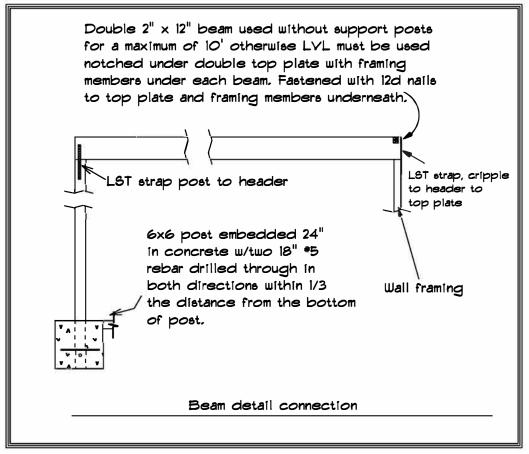
6. Reinforcing steel is 24,000 psi 7. Timber is Number 2 SYP or better f(c) is 1,200 psi. Carol Chadwick, P.E. 1208 S.W. Fairfax Glen Lake City, FL. 32025 (307)680-1772

P.E.# 82560





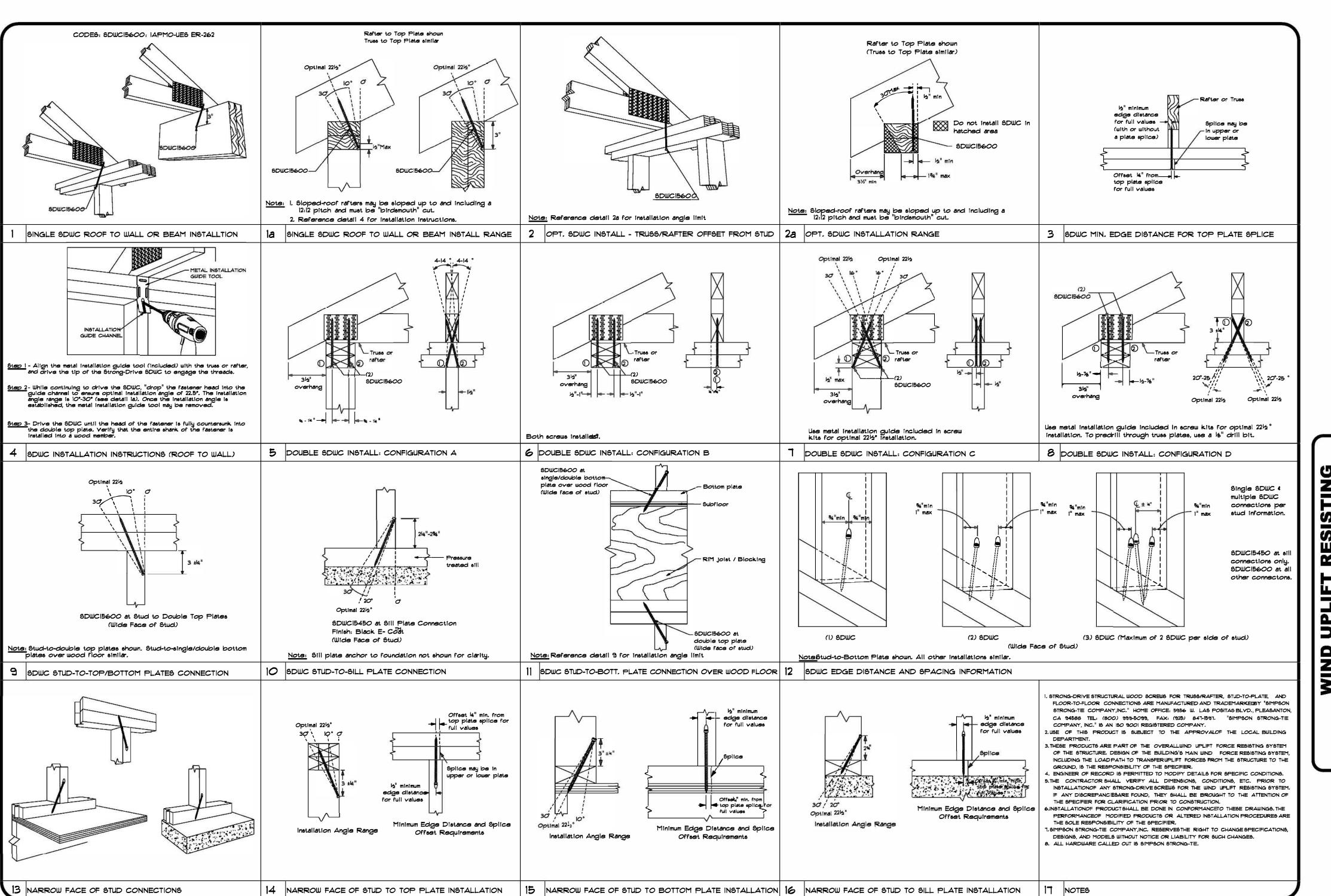




Double 2" x 12" beam used without support posts for a maximum of 10' otherwise LVL must be used notched under double top plate with framing members under each beam. Fastened with 12d nails to top plate and framing members underneath.  LST strap post to header  EXS post embedded 24"  in concrete w/two 18" *5  rebar drilled through in both directions within 1/3  the distance from the bottom of post.	le
Beam detail connection	

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ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTOR MUST CHECK ALL DETAILS AND DIMENSIONS AND BE RESPONSIBLE FOR ANY ERRORS AFTER APPROVAL BY PRACTICES. HOWEVER STATE AND LOCAL CODES MAY VARY. THE DESIGNER, TIM BYRNES, SHALL NOT BE HELD LIABLE FOR ANY ERRORS AFTER APPROVAL BY HESE DRAWINGS CONFORM TO GENERALLY ACCEPTED BUILDING PRACTICES. HOWEVER STATE AND LOCAL CODES, THESE DRAWINGS ARE DRAWINGS AND ANY MISCONCEPTIONS SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES, THESE DRAWINGS ARE DRAWINGS AND AND THE SESIGNER, VERIFY WITH THE WINDOW MANUFACTURER ALL WINDOW SIZES AND APPLICABLE EGRESS REQUIREMENTS. ALL WINDOW DIMENSIONS ARE TAKEN FROM TO THE DESIGNER. VERIFY WITH THE WINDOW MANUFACTURER ALL WINDOW SIZES AND ROOF BEARING LOCATIONS, CONTRATOR SHALL VERIFY ALL BEAM AND HEADER SIZES FOR CODE COMPLIANCE.	DRAWN FOR THE FOLLOWING CONTRACTOR/HOMEOWNER	David Morrell		במאפ כונץ, דב,	FLOORPLAN	
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25 - Pavillion



One SDWC15600 per 4' length in all load bearing beams and headers following same installation guidelines as set in above illustrations.

## WIND UPLIFT RESISTING STRONG-DRIVE® SCREW FASTENING SYSTEMS

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