

Well Pump

Electric

Water Electric

Septic

6" Hole

7" Hole

18" X 24"

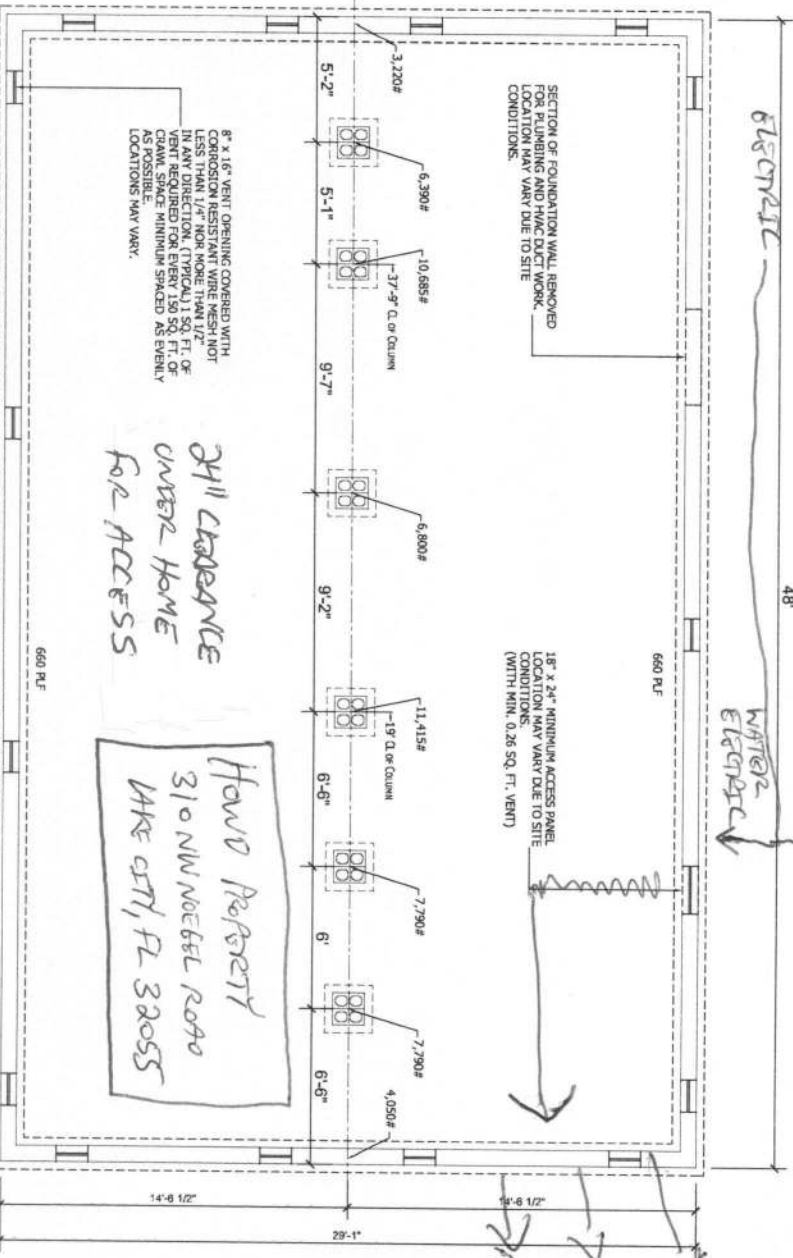
18" X 24" MINIMUM ACCESS PANEL LOCATION MAY VARY DUE TO SITE CONDITIONS (WITH MIN. 0.26 SQ. FT. VENT)

SECTION OF FOUNDATION WALL REMOVED FOR PLUMBING AND HVAC DUCT WORK. LOCATION MAY VARY DUE TO SITE CONDITIONS.

8" X 16" VENT OPENING COVERED WITH 1/2" GALV. WIRE MESH NOT LESS THAN 1/8" DIA. VENT REQUIRED FOR EVERY 150 SQ. FT. OF CRAWL SPACE MINIMUM SPACED AS EVENLY AS POSSIBLE. LOCATIONS MAY VARY.

211 Clearance Under Home for Access

Have Report 310 NW Noctel Road Lake City, FL 32055



*** SEE SW-101 PAGE FOR SHEARWALL STRAP LOCATIONS ***
Minimum Design Soil Capacity = 2000PSF

FOUNDATION NOTES:

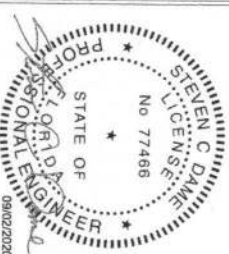
1. THIS FOUNDATION PLAN IS PROVIDED FOR REFERENCE AS A TYPICAL STANDARD. ACTUAL FOUNDATION CONDITIONS MUST BE EVALUATED FOR APPLICABILITY. IF THIS PLAN IS TO BE USED, ALL TYPICAL FOUNDATION PLAN MAY BE DESIGNED BY OTHERS IN ACCORDANCE WITH THE REQUIREMENTS OF THE JURISDICTION HAVING AUTHORITY. IF FOUNDATION PLAN ARE DESIGNED BY OTHERS, THE ENGINEER OF THE BUILDING PLAN SHALL NOT BE HELD RESPONSIBLE OR LIABLE FOR THE FOUNDATION DESIGN AND THE CONSTRUCTIONAL PROPORTION OF THE SUPERSTRUCTURE'S STRUCTURAL COMPONENTS AND SYSTEMS RELATED THERETO.
2. ALL FOUNDATION CONSTRUCTION MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
3. EXCAVATE AN ADDITIONAL 1 TO 2 INCHES AT BOTTOM AND SIDES OF ALL FOOTINGS THAT ARE POURED DIRECTLY AGAINST EARTH.
4. ALL PIERES SHALL BE CONSTRUCTED OF 8" X 8" 16" NOMINAL STANDARD WEIGHT CONCRETE MASONRY UNITS AND CONFORMING TO ASTM C90 HAVING A UNIT COMPRESSIVE STRENGTH OF 1800 PSI. MASONRY UNITS SHALL BE FULLY LAID IN TYPE U OR S MORTAR OR CONCRETE WITH SURFACE BRICKING COVERED WITH WITH ASTH C913 AND APPLIED IN STRICT ACCORDANCE WITH THE GENERAL MANUFACTURER'S INSTRUCTIONS WITH THE BOTTOM CORNER FULLY LAID IN TYPE U OR S MORTAR. REINFORCEMENT BARS SHALL BE DESCRIBED ON THE FOUNDATION PLAN AND IN THE PLAN DETAILS.
5. CONCRETE SHALL BE STAKED AND WEIGHT (50 POUNDS) WITH A MINIMUM COMPRESSIVE STRENGTH 3000 PSI AT 28 DAYS. MORTAR SHALL COMPLY WITH ASTH C913 AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI.
6. ALL PIERES SHALL BE CONSTRUCTED WITH 1/2" DIA. 4 BAR REINFORCEMENT. BARS SHALL BE UNCOATED DEFORMED BARS (NO EPOXY). REINFORCEMENT BARS SHALL BE EQUALLY SPACED AND PLACED WITH 3" CLEARANCE FROM BOTTOM AND SIDES OF THE FOOTING. AT SPACES LARGER THAN 24 INCHES MINIMUM AND UP TO 48 INCHES MAXIMUM.
7. THE CENTERLINE OF EACH PIER SHALL BE LOCATED DIRECTLY BELOW THE CENTERLINE OF THE TOP CORNER OF THE FOOTING. PIERES SHALL PROVIDE A TRUE AND EVEN BEARING SURFACE.
8. SOIL BEARING CAPACITY IS ASSUMED TO BE 2000 PSF MINIMUM. IF THE ACTUAL SOIL BEARING CAPACITY IS LESS THAN 2000 PSF, THE ENGINEER MUST BE CONSULTED FOR REQUIRED ALTERNATE FOUNDATION DESIGN. FOOTINGS SHALL BE PLACED ON NON-EXPANSIVE SOILS ONLY. IT IS THE RESPONSIBILITY OF THE SITE OR AUI TO DETERMINE THE APPROPRIATE AMOUNT OF INCREASED WIDTH TO BE ADDED TO THE FOUNDATION PLAN.
9. THE PERIMETER GRADE SHALL BE SLOPED AWAY FROM THE BUILDING TO PROVIDE POSITIVE DRAINAGE. THE GRADE OF THE GROUND UNDER THE BUILDING SHALL NOT BE LOWER THAN THE LOWEST SURROUNDING FINISHED LOT AREA GRADE IN ORDER TO PREVENT THE ACCUMULATION AND STANDING OF WATER UNDER THE BUILDING.
10. ALL STAIRS, RAVES, DECKS AND OTHER SITE WORK NOT SHOWN ON THESE DRAWINGS ARE DESIGNED BY OTHERS AND SUBJECT TO THE APPROVAL OF THE JURISDICTION HAVING AUTHORITY.
11. THERMIST PROTECTION SHALL BE PROVIDED IN ACCORDANCE WITH THE APPLICABLE CODES WHEN REQUIRED BY SUCH CODES.
12. THE FOUNDATION SHALL BE CONSTRUCTED WITH THE APPLICABLE CODES SETTING TO FINANCERS, ETC. THE FOUNDATION CONTRACTOR SHOULD CONSULT WITH THE MANUFACTURER OF THE MODULES PRIOR TO CONSTRUCTION OF THE FOUNDATION TO DETERMINE THE APPROPRIATE AMOUNT OF INCREASED WIDTH TO BE ADDED TO THE FOUNDATION PLAN.
13. THIS FOUNDATION IS NOT DESIGNED FOR LOCALIZATION IN A FLOOD ZONE.
14. GROUND SURFACE IN CRAWLSPACE SHALL BE COVERED WITH AN APPROVED VAPOR BARRIER.
15. SEE MODEL PLAN FOR SHEAR WALL, DOWN REQUIREMENTS AND ADDITIONAL CONSTRUCTION REQUIREMENTS.
16. THIS FOUNDATION DESIGN IS ONLY APPLICABLE TO THE MODEL NUMBER SPECIFIED IN THE TITLE BLOCK. FOUNDATION PLAN IS NOT VALID FOR ANY MODEL, CHANGES MADE AFTER THE CERTIFICATION DATE OF THIS FOUNDATION DESIGN. SEE MODEL PLAN COVER SHEET FOR STRUCTURAL LOAD LIMITATIONS.
17. VARIATION IN RECOMMENDED CONNECTIONS MUST BE DESIGNED BY AN ENGINEERING PROFESSIONAL.

CHAMPION

MANUFACTURED BEAUTIFULLY

P.O. BOX 2697 HWY 100 EAST LAKE CITY, FL 32056

ENGINEER'S / ARCHITECT'S SEAL



APPROVED SEAL

MODIFICATIONS

PROJECT: 261-C-MR9483B
DATE: 07-24-20
SCALE: 3/8" = 1'-0"
TITLE: PERIMETER FOUNDATION

SHEET: F-102
2425-0810F
PROPOSED ANY AND CONCURRENT WORK, DRAWINGS AND SPECIFICATIONS ARE OF CHAMPION, COMPANY. VARIATION IN RECOMMENDED CONNECTIONS MUST BE DESIGNED BY AN ENGINEERING PROFESSIONAL.

MODIFICATIONS	
TITLE: ROOF DIAPHRAGM SHEARWALL LAYOUT PARTS	
MODEL: 2017 - C-MR9483B	
DATE: 07-22-20	SCALE: (3/12 floor)
DRAWN BY: GAT	CHECKED BY:
Revised:	
FILENAME: 2017 - C-MR9483B (3-12) (1500)PHL EXP SHEET NO.: SW-101	
PAGE: 1 OF 1	
PROJECT: LARY AND CONCRETE THESE DRAWINGS AND SPECIFICATIONS ARE ORIGINAL.	



SHEAR WALL END WALL DETAILS

MODEL:
2017 - C-MR9483B

DATE: 01-23-20

SCALE: 3/8" = 1'-0"

DRAWN BY: GAT

CHECKED BY:

FILE NAME: 2017 - C-MR9483B (3-12) (15000) EXP

SHEET NO.:

SW-102

1 OF 1

PROPRIETARY AND CONFIDENTIAL

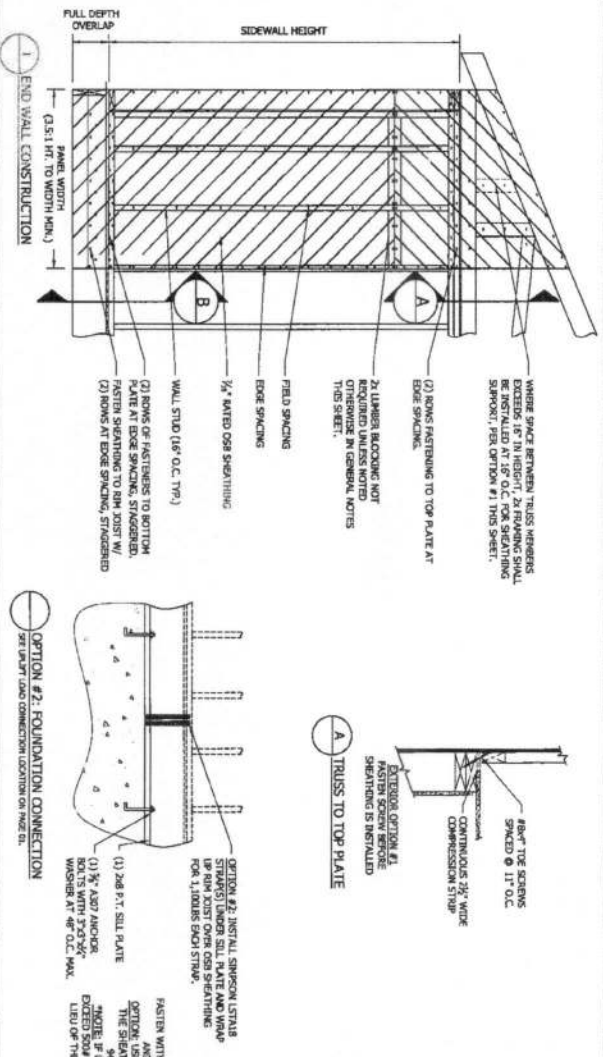
THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN ARE THE PROPERTY OF CHAMPION

GENERAL NOTES

1. SHEATHING SHALL BE 1/2" OSB SHEATHING. THE FOLLOWING LOADS ARE WIND ONLY WATED.
2. SIDE WALL 1 FASTENING (122 IN. L, 1/2" X 1/4" OSB STAPLES, 12" O.C. AT PANEL EDGES AND 16" O.C. FIELD, FINISHING AT ADDING PANEL EDGES SHALL BE MINIMUM 2" NOMINAL.
3. ANY MODIFICATION TO THE DETAILS SPECIFIED MUST HAVE PRIOR ENGINEERING APPROVAL.
4. STRENGTH DATA FOR SHEAR WALL CAPACITY TAKEN FROM ICC EVALUATION SERVICE, INC. ESR-1539 REVISION DATE 1, 2016 WITH A 40% INCREASE PER IRC 2015 / 2017 IBC.

END WALL SHEAR WALLS

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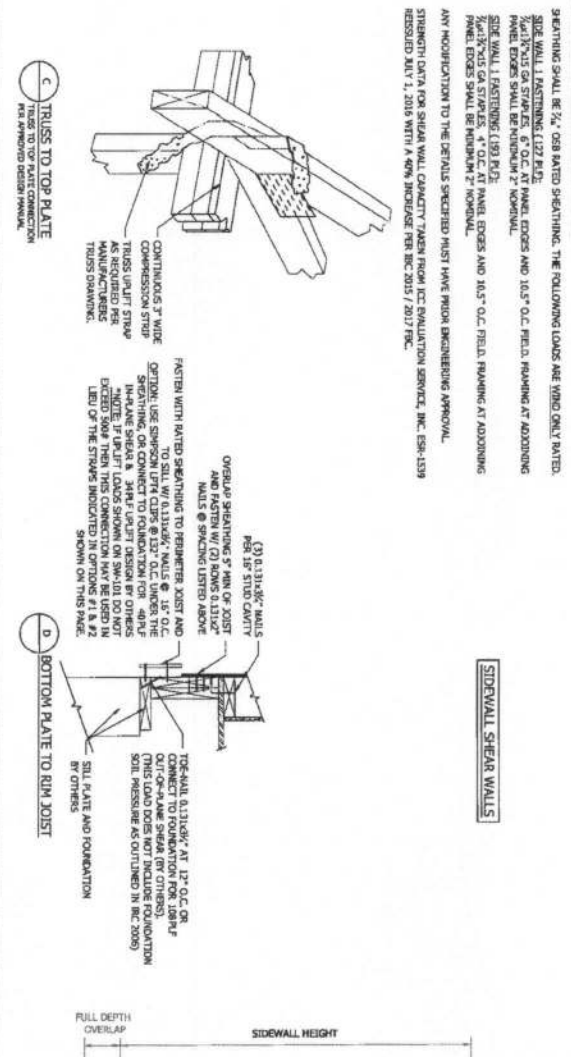


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SIDEWALL SHEAR WALLS

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CHAMPION

MANUFACTURED BEAUTIFULLY™

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Phone: 918.436.1100

ENGINEERS / ARCHITECTS

STEVEN C. DAME

Professional Engineer

No. 77468

STATE OF OKLAHOMA

Professional Engineer

06/02/2020

APPROVERS SEAL



MODIFICATIONS

TITLE:

CONNECTION
DETAILS

MANUFACTURED

2017 - C-MR9483B

DATE: 01-25-20

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

IN CHARGE: [Signature]

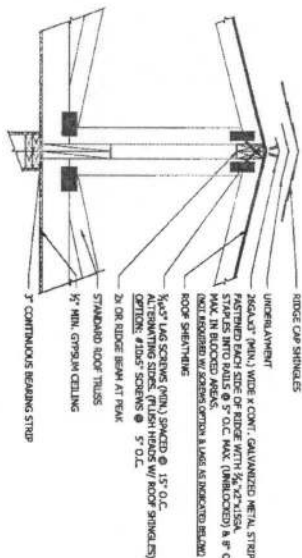
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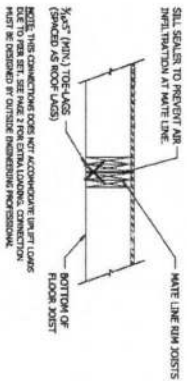
SHEET NO.: SW-103

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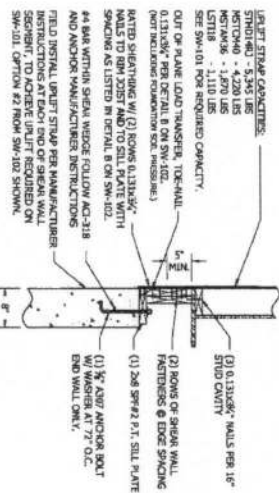


3A UNHINGED ROOF CONNECTION
SAME AS HINGED TOP CHORD CONNECTION

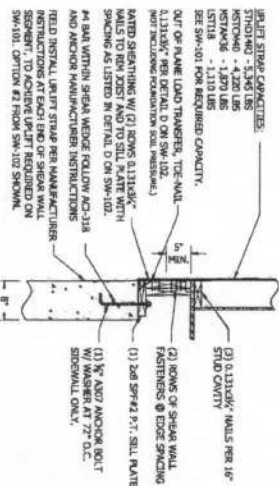


4 MULTI-SECTION FLOOR CONNECTION

THIS MANUFACTURE ASSUMES A PERIMETER FOUNDATION SET, FOR ALL OTHER FOUNDATION TYPES, DESIGN BY OTHERS.



5 END WALL UPLIFT CONNECTION



6 SIDEWALL UPLIFT CONNECTION