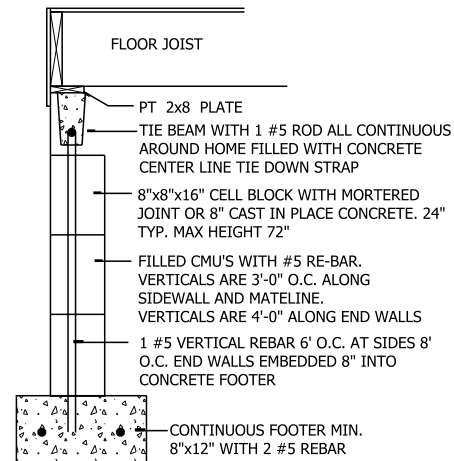


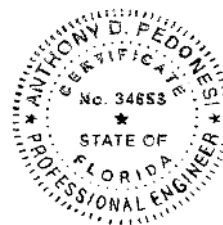
This off-frame modular home foundation meet the requirements of FBC-Residential, 2023 8th Ed., Chapter 4, Foundations and third-party plans by Hilburn, Werner, Carter and Associates, Inc. 1827 S. Myrtle Ave., Clearwater, FL 33756, and State of Florida 15C1 Permanent Manufactured Home Foundation Installation Regulations.

## General Notes

- SOIL BEARING CAPACITY = 1500 P.S.F (ASSUMED).
- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION. THIS PLAN IS TO BE UTILIZED WITH MANUFACTURER MANUAL DRAWINGS AND INSTALLATION.
- CONTRACTOR TO CONFIRM THAT SOIL BENEATH THE PAD IS NOT EXPANSIVE CLAY SOIL WITHIN 6" OF THE BOTTOM OF THE FOOTER. SOILS SHALL BE 1/2"/FT. AWAY FROM THE FOUNDATION. SOIL BEARING CAPACITY SHALL BE 1500 PSF OF GREATER AS PENETROMETER TESTING BY THE CONTRACTOR INDICATES.
- CONCRETE TO HAVE A MIN. 28 DAYS @2500 P.S.I. MIN. SLUMP OF 5". FIBERGLASS REINFORCED CONCRETE MAY BE UTILIZED IN LIEU IF STEEL FIBER-REINFORCED C.
- REINFORCING STEEL TO BE ASTM A615 BILLET DEFORMED GRADE 40. PROVIDE A MINIMUM CONCRETE COVER OF 3" ADJACENT TO EARTH AND A MIN. LAP FOR #5 RODS TO BE 25"
- MASONRY BLOCKS, IF UTILIZED WILL BE CONCRETE FILLED, ASTM C90 LOAD BEARING MASONRY UNITS WITH TYPE M OR S MORTAR.
- CMU'S TO BE 8" X 8" X 16" CONCRETE FILLED-ASTM C-90. PIER HEIGHT OVER 3'-0" TO BE DOUBLED BLOCKED, PIER HEIGHT NOT TO EXCEED 5'-0".
- FOUNDATIONS SHALL EXTEND NOT LESS THAN 12" BELOW THE FINISHED NATURAL GRADE OR ENGINEERED FILL AND NO CASE LESS THAN THE FROST LINE DEPTH. CONTRACTOR TO CONFIRM THAT THE SOIL BENEATH THE PAD IS 1500 PSI OR GREATER AND FREE OF ORGANIC MATTER AND DOES NOT CONTAIN EXPANSIVE CLAY SOIL WITHIN 6" OF BOTTOM OF FOOTER.
- CRAWL SPACE UNDER BUILDINGS WITHOUT BASEMENTS SHALL BE VENTILATED BY APPROVED MECHANICAL MEANS OR BY OPENINGS IN THE FOUNDATION WALLS. OPENINGS SHALL BE ARRANGED AS TO PROVIDE CROSS VENTILATION AND SHALL BE COVERED WITH CORROSION-RESISTANT WIRE MESH NOT LESS THAN 1/4 INCH NOR MORE THAN 1/2 INCH ANY DIMENSION. OPENINGS IN FOUNDATION WALLS MUST HAVE A NEW AREA OF NOT LESS THAN 1 SQFT FOR EACH 150 SQFT OF CRAWL SPACE. CRAWL SPACE ACCESS OF MINIMUM 16"x24" IS REQUIRED VENTING SHALL BE PROVIDED PER NCSBCS/ANSI A225.1. LATEST EDITION.
- CONCRETE ANCHOR BOLTS TO BE OLIVER TECHNOLOGIES MODEL OTCAP OR CONCRETE DRY SET-OCTCW10 OR APPROVED EQUAL.
- ALL ANCHORING MUST BE SECURED IN CONCRETE RATED AT 4,275 LBS, ULTIMATE LOAD OR GREATER WITH A 5" DEPTH, 5/8" BOLT, SIMPSON TITAN ANCHOR OR A SETUP EPOXY SET BOLT OR APPROVED EQUAL.



CONTINUOUS FOOTER AND STEM WALL DETAIL



Digitally signed  
by Anthony D.  
Pedonesi, P. E.

Date:

2024.06.26

10:32:19 -04'00'

Anthony D. Pedonesi, P.E.  
Florida Registration No. 34653  
Cert. Of Authorization No. 5649



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ANTHONY D. PEDONESI, P.E. KMP

CLIENT / ADDRESS:

HARDEGREE, KEVIN  
1026 SW SUNVIEW ST.  
FORT WHITE, FL 32038

DATE: 6.25.2024

MANUFACTURER / MODEL

FRANKLIN STRUCTURES / MFT10886-5117-80-4-47-FL