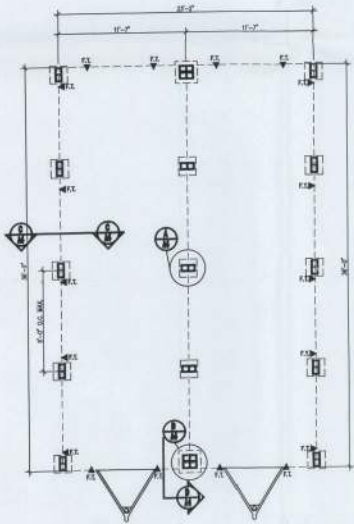
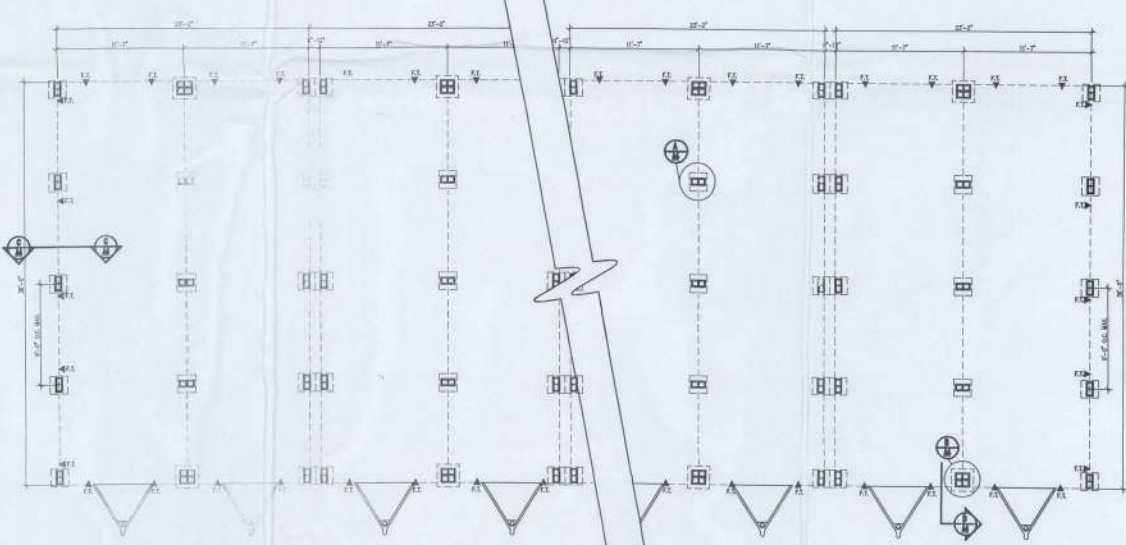


SYMBOLS	
	FRAME TIE-DOWN FASTENED TO GROUND ANCHOR



SINGLE UNIT FOUNDATION PLAN
SCALE: 3/16"=1'-0"



MULTI-UNIT FOUNDATION PLAN
SCALE: 3/16"=1'-0"

2010 IRC w/ 2012 SUPPLEMENTS
COMPLIANCE STATEMENT:
1. BASIC WIND SPEED - SEE CHART BELOW
2. RISK CATEGORY 1
3. WIND ENGINEERING C
4. INTERNAL PRESSURE COEFF. 0.18

ANCHOR & STRAPPING SCHEDULE

36' BOX 150 MPH 8 STRAPS PER SIDE
36' BOX 140 MPH 7 STRAPS PER SIDE
36' BOX 130 MPH 5 STRAPS PER SIDE
36' BOX 120 MPH 4 STRAPS PER SIDE
36' BOX 110 MPH 3 STRAPS PER SIDE
36' BOX 100 MPH 2 STRAPS PER SIDE
36' BOX 100 MPH 12 STRAPS PER SIDE
36' BOX 100 MPH 10 STRAPS PER SIDE

NOTE: USER/END USER IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND OBSTRUCTIONS.
NOTE: USER/END USER IS RESPONSIBLE FOR CONDUCTING ALL TESTS REQUIRED FOR PERMITS.
NOTE: A SPIRAL STRAP CAN BE CONNECTED TO THE RESISTOR FRAME TUBES FOR FRAME TIE-DOWNS.
NOTE: ANY STATE OF FLORIDA APPROVED TO ALLOW RETIRED MAY BE USED.
NOTE: STRAP LOCATIONS MAY VARY SLIGHTLY DUE TO DIFFERENCES BEING CONSTRUCTED BY MULTIPLE MANUFACTURERS.



REVISION DATE:



DATE: 03-13-2014

DRAWN: R.C.S.

JOB #: SS & ECO FOUND

SHEET NO.

A4

MODULAR FOUNDATION FOR:
Mobile Modular
Auburndale, FL 33823
24'x36' Side-Stackable & ECO Foundation

MODULAR PLANS DESIGN, CO.
THOMAS L. WELTON
FLORIDA # AB0017033
1024 S. FLORIDA AVE. SUITE 201
LAKELAND, FLORIDA 32803
PH: 863-686-1064
MODULARPLANS@TAMPabay.COM



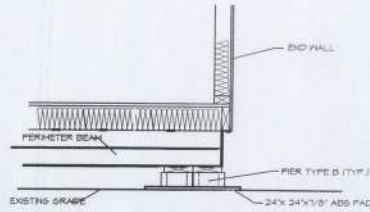


TYPICAL GROUND ANCHOR DETAILS
SCALE: NTS

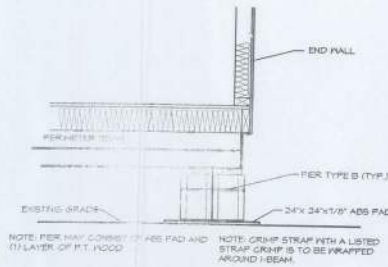
FOUNDATION DIMENSIONS		
A. MODULE WIDTH	B. PIER TO MODULE EDGE	C. STEEL BEAM SPACING
11'-7"	N/A	N/A
D. MAX. PIER SPACING	MINIMUM SOIL BEARING CAPACITY	
9'-0"	2000 PSF	

GROUND ANCHOR NOTE
GENERAL NOTE:
STABILIZER PLATES ARE NOT REQUIRED WITH INSTALLATION, HOWEVER, ANY UNSTABLE SOIL CONDITIONS THAT MAY IMPACT THE GROUND ANCHORS ABILITY TO RESIST UPLIFT MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.

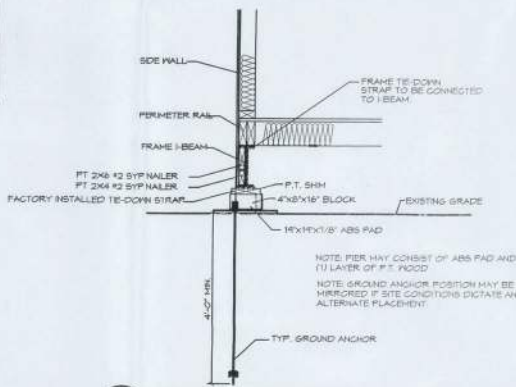
2010 FBC w/ 2012 SUPPLEMENTS
COMPLIANCE STATEMENT:
1. BASIC WIND SPEED - SEE CHART BELOW
2. RISK CATEGORY
3. PRESSURE COEFFICIENT C
4. INTERNAL PRESSURE COEFFICIENT I



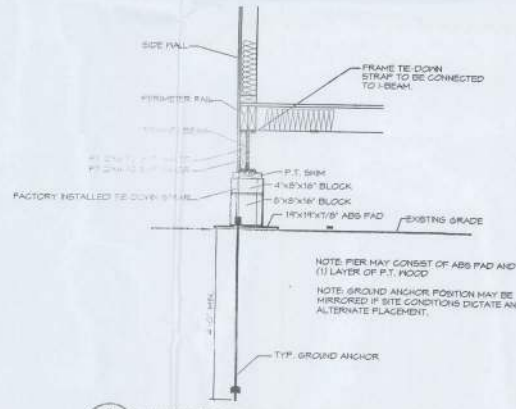
SECTION PIER TIE DOWN AT MATELINE (LOW SET)
SCALE: 3/4" = 1'-0"



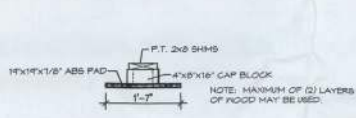
SECTION PIER TIE DOWN AT MATELINE (REG. SET)
SCALE: 3/4" = 1'-0"



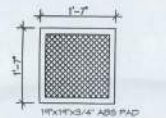
SECTION TIE DOWN, SIDEWALL (TYP.) (LOW SET)
SCALE: 3/4" = 1'-0"



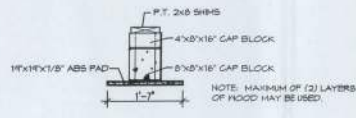
SECTION TIE DOWN, SIDEWALL (TYP.) (REG. SET)
SCALE: 3/4" = 1'-0"



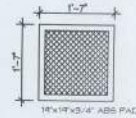
PIER "A" - LOW
SCALE: 3/4" = 1'-0"



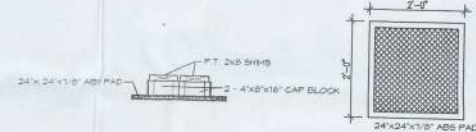
NOTE: ABS PAD SIZE MUST EQUAL OR EXCEED 2.55 SF. MIN



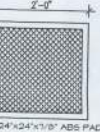
PIER "A"
SCALE: 3/4" = 1'-0"



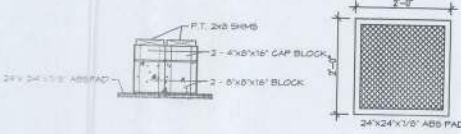
NOTE: ABS PAD SIZE MUST EQUAL OR EXCEED 1.5 SF. MIN



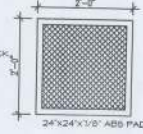
PIER "B" - LOW
SCALE: 3/4" = 1'-0"



NOTE: ABS PAD SIZE MUST EQUAL OR EXCEED 4.0 SF. MIN



PIER "B"
SCALE: 3/4" = 1'-0"



NOTE: ABS PAD SIZE MUST EQUAL OR EXCEED 4.0 SF. MIN

FOUNDATION NOT

MATERIAL SPECIFIC

SOIL & SITE PREPARATION

1. FOUNDATION DEPT. TO THE ATTENTN
2. FOUNDATIONS SE FILL MATERIAL, PROCTOR IN ACC
3. EXCAVATIONS FC FREE OF ORGAN
4. LESSEE/END USER MEET OR EXCEED

BASE PAD:

1. PIER FOOTING TYP CONCRETE PAD, J
2. CONCRETE IN FOOT LESS THAN 2500 P

MASONRY UNIT:

1. PIERS SHALL BE C UNITS CONFORMI
- UNITS MAY BE US LAYER OF P.T. SH

WOOD & SHIM MATERIAL:

1. ALL WOOD BLOCK

GROUND ANCHORS:

1. GROUND ANCHOR INSTALLED IN ACC

TIE-DOWN STRAPS:

1. THE TIE-DOWN STRAP SHALL BE CONNECTED TO I-BEAM. FRAME TE-DOWN STRAP TO BE CONNECTED TO I-BEAM.
- FINISH GRADE SHALL BE MADE TO THE FOUNDATION. THE AREA UNDER I SHALL HAVE NO VE REMOVED PRIOR TO (VEGETATION AND)

INSTALLATION SPECI

SOIL & SITE PREPARATION:

1. WHERE WATER IMP SCUPPER, OR OTHER SHALL BE MADE TO THE FOUNDATION.
- FINISH GRADE SHALL BE MADE TO THE FOUNDATION. THE AREA UNDER I SHALL HAVE NO VE REMOVED PRIOR TO (VEGETATION AND)

MASONRY UNIT:

1. LONG DIMENSION O PARALLEL TO THE FR OTHERWISE NOTED. E PERPENDICULAR TO TH (LAYER OF P.T. WOOD
- CONCRETE MASONRY SPECIFIED, INCLUDE APPLICATION OF M6 C 946

TIE-DOWN STRAPS:

1. THE FIRST TIE-DOWN SIDEWALLS ONLY, STR APPLY.