

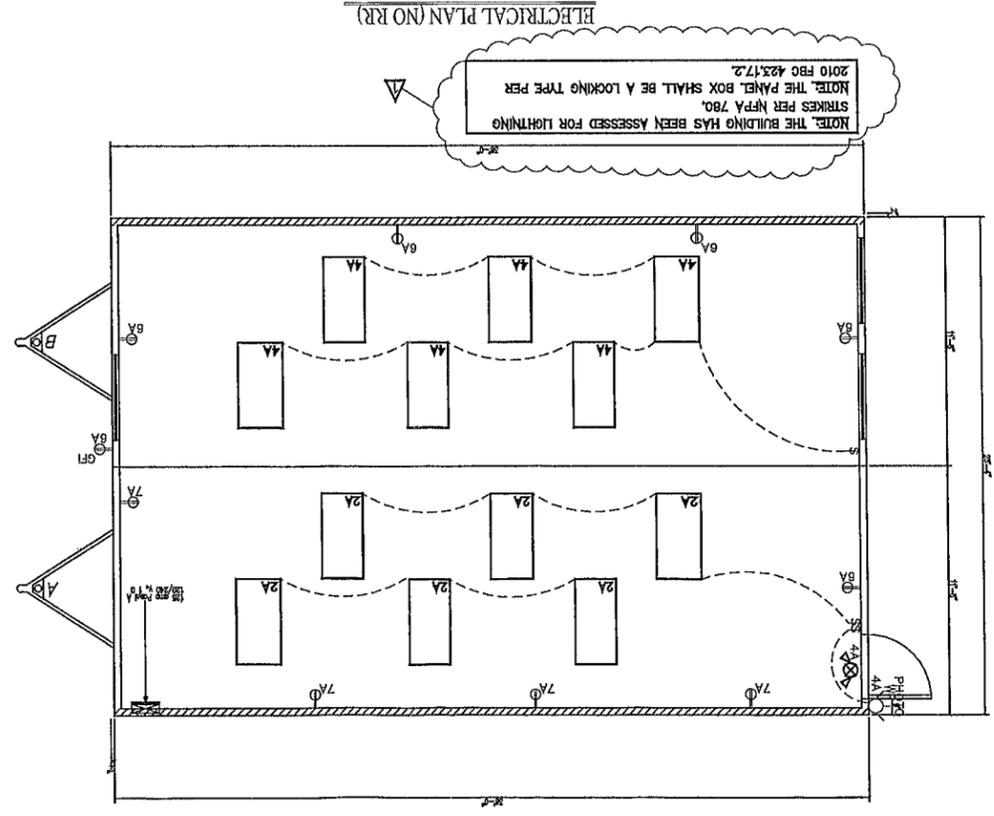
MODULAR STRUCTURE FOR:
Mobile-Modular
 (24' x 36')



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ELECTRICAL LEGEND

	DUPLEX RECEPT @ 18" A.F.F.
	DUPLEX RECEPT @ 42" A.F.F.
	RECEPT 220 VOLT
	OCCUPANT SENSOR
	EMERGENCY LIGHT
	DATA JACK
	PHONE JACK @ 18" A.F.F.
	10" X 10" SUPPLY AIR GRILLE
	12" X 12" RETURN AIR GRILLE
	THERMOSTAT
	NON-RECESSED LIGHT @ 60" WxL
	RECESSED LIGHT @ 60" WxL
	WATER PROOF PORCH LIGHT @ 60" WxL
	PHOTO CELL
	SMOKE DETECTOR
	FLUORESCENT FIXTURE



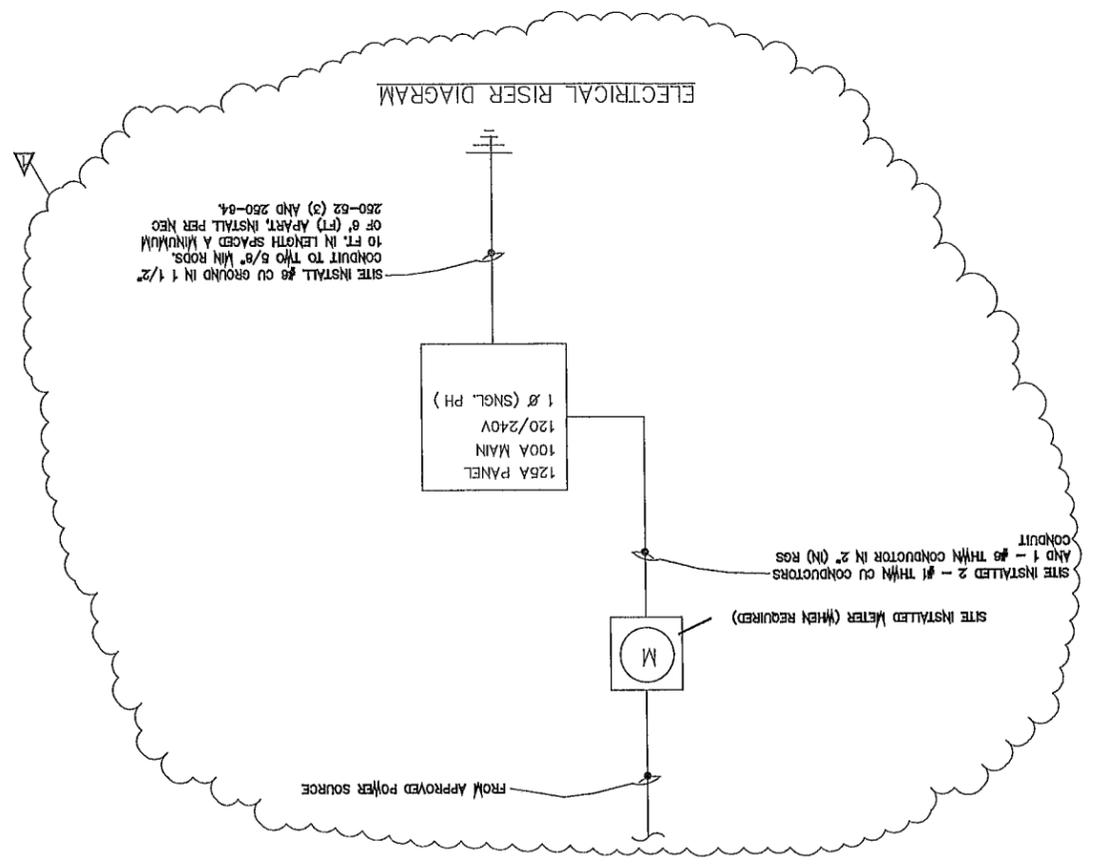
ELECTRICAL PANEL "A" SIZING

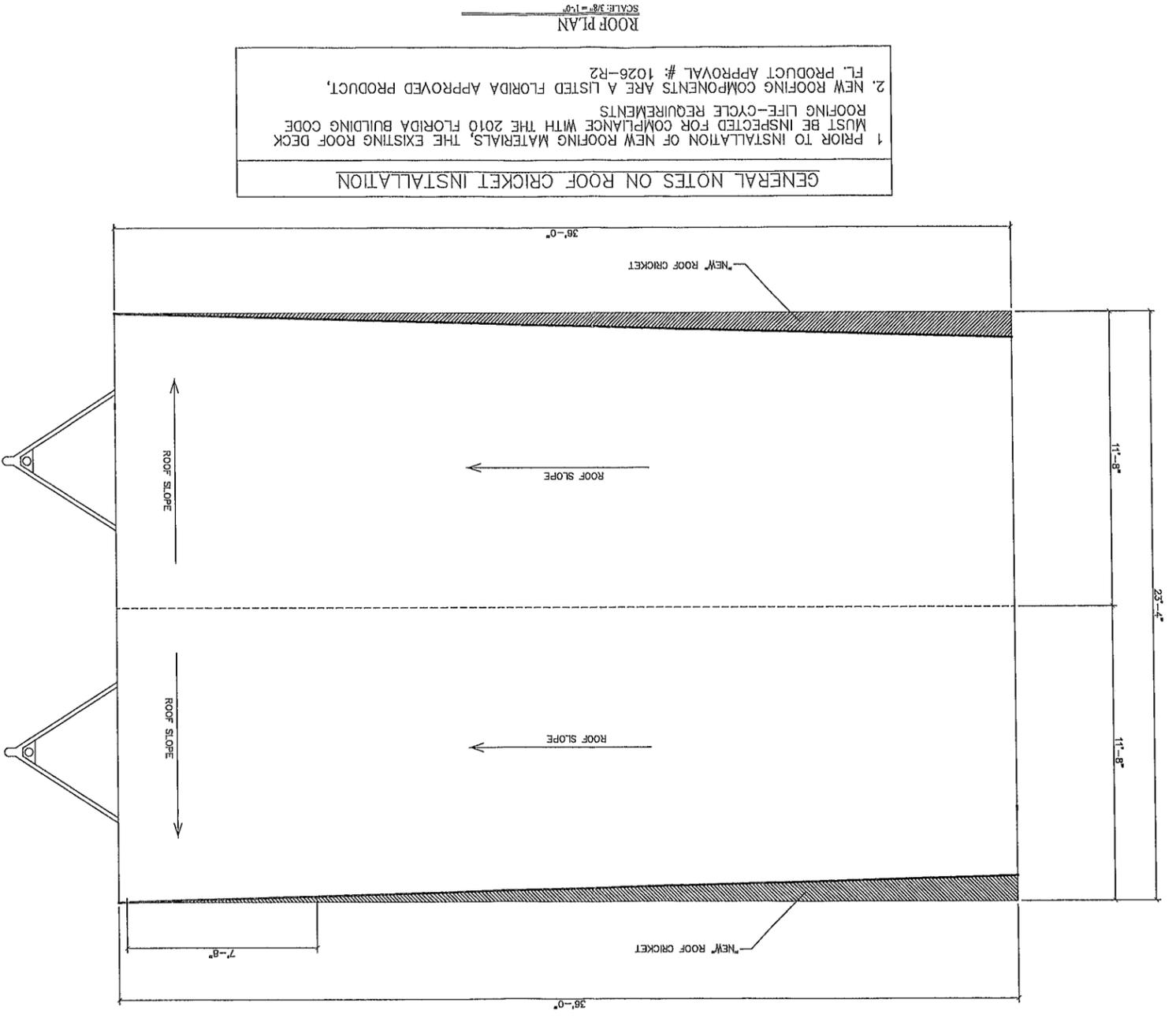
DESCRIPTION	AMPS
3.6Z 10 RECEPT @ 180 VA / 1000	1.80
(-) BLANK HEATER @ 6.5 KW	31.25
FAN @ .5 KW X 1.25	10.8
TOTAL 16.74 KW	
TOTAL / 240 X 1000 69.75 A	
INSTALL 125 AMP PANEL 120 / 240V 10	

ELECTRICAL SCHEDULE

DESCRIPTION	AMPS	W/SNO.
RECEPT	30 (2P)	6-2 @ W/SNO.
HVAC	20A	12-2 MC
SPARE	20A	12-2 MC
OUTLETS	20A	12-2 MC
SPARE	20A	12-2 MC
OUTLETS	20A	12-2 MC
OUTLETS	20A	12-2 MC
SPARE	20A	12-2 MC
OUTLETS	20A	12-2 MC
SPARE	20A	12-2 MC

ALL PORTABLE APPLIANCES INCLUDING W/H TO HAVE DISCONNECT IF NOT WITHIN VIEW OF ELECTRIC PANEL





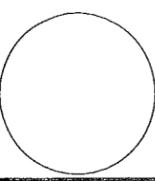
GENERAL NOTES ON ROOF CRICKET INSTALLATION

1. PRIOR TO INSTALLATION OF NEW ROOFING MATERIALS, THE EXISTING ROOF DECK MUST BE INSPECTED FOR COMPLIANCE WITH THE 2010 FLORIDA BUILDING CODE ROOFING LIFE-CYCLE REQUIREMENTS.

2. NEW ROOFING COMPONENTS ARE A LISTED FLORIDA APPROVED PRODUCT, F.L. PRODUCT APPROVAL #: 1026-R2

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

REVISION DATE:	
DATE:	03-11-2014
DRAWN:	R.C.S.
JOB #:	MFD-0814
SHEET NO:	A3



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2010 FBC w/ 2012 SUPPLEMENTS
COMPLIANCE STATEMENT:
 1. BASIC WIND SPEED-- SEE CHART BELOW
 2. RISK CATEGORY: RISK CATEGORY III
 3. WIND EXPOSURE: C
 4. INTERNAL PRESSURE COEFF: 1.0, 0.18
 5. COMPONENT & CLADDING: 435.3 PSF, -47.2PSF

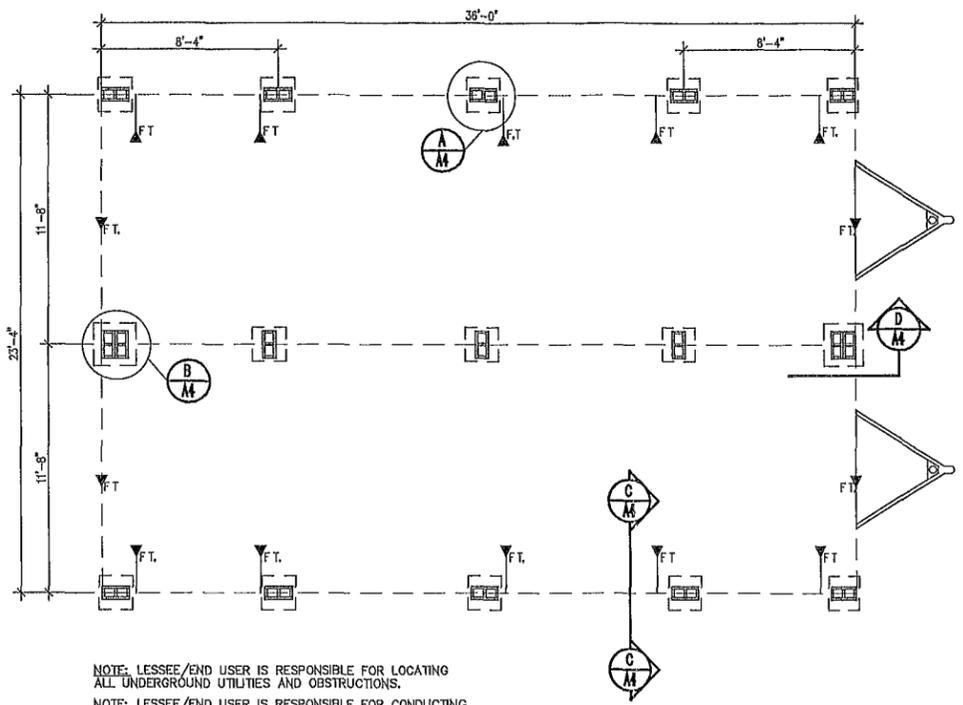
GROUND ANCHOR NOTE
GENERAL NOTE:
 STABILIZER PLATES ARE NOT REQUIRED WITH INSTALLATION, HOWEVER, ANY UNSTABLE SOIL CONDITIONS THAT MAY IMPACT THE GROUND ANCHORS ABILITY TO RESIST UPLIFT MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT

ANCHOR & STRAPPING SCHEDULE

36' BOX 130 MPH	3 STRAPS PER SIDE
36' BOX 140 MPH	4 STRAPS PER SIDE
36' BOX 150 MPH	5 STRAPS PER SIDE
36' BOX 160 MPH	6 STRAPS PER SIDE
36' BOX 170 MPH	7 STRAPS PER SIDE
36' BOX 180 MPH	8 STRAPS PER SIDE (HVHZ)

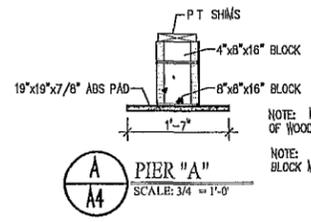
FOUNDATION DIMENSIONS

A. MODULE WIDTH	B. PIER TO MODULE EDGE	C. STEEL BEAM SPACING
11' - 8"	N/A	N/A
D. MAX. PIER SPACING	MINIMUM SOIL BEARING CAPACITY	
9'-0" O.C.	2000 PSF	

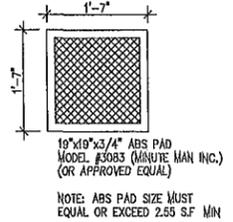


NOTE: LESSEE/END USER IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND OBSTRUCTIONS.
NOTE: LESSEE/END USER IS RESPONSIBLE FOR CONDUCTING A "PULL TEST" IF REQUIRED FOR PERMITTING.
NOTE: A SHVEL STRAP CAN BE CONNECTED TO THE PERIMETER FRAME FLANGE FOR FRAME TIE-DOWNS.
NOTE: ANY STATE OF FLORIDA APPROVED TIE-DOWN METHOD MAY BE USED.
NOTE: STRAP LOCATIONS MAY VARY SLIGHTLY DUE TO BUILDINGS BEING CONSTRUCTED BY MULTIPLE MANUFACTURERS.

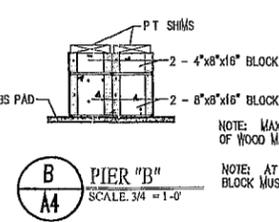
FOUNDATION PLAN
 SCALE: 1/4" = 1'-0"



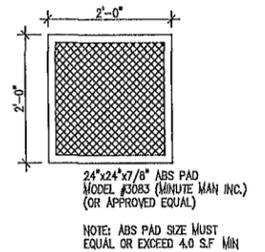
NOTE: MAXIMUM OF (2) LAYERS OF WOOD MAY BE USED.
NOTE: AT LEAST (1) 4"x8"x16" CAP BLOCK MUST BE USED AT ALL PIERS



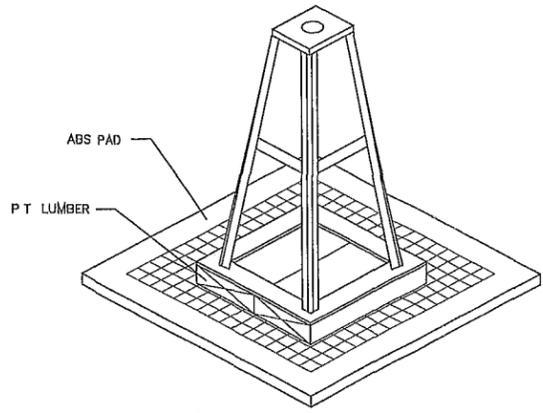
NOTE: ABS PAD SIZE MUST EQUAL OR EXCEED 2.55 S.F. MIN



NOTE: MAXIMUM OF (2) LAYERS OF WOOD MAY BE USED.
NOTE: AT LEAST (2) 4"x8"x16" CAP BLOCK MUST BE USED AT ALL PIERS

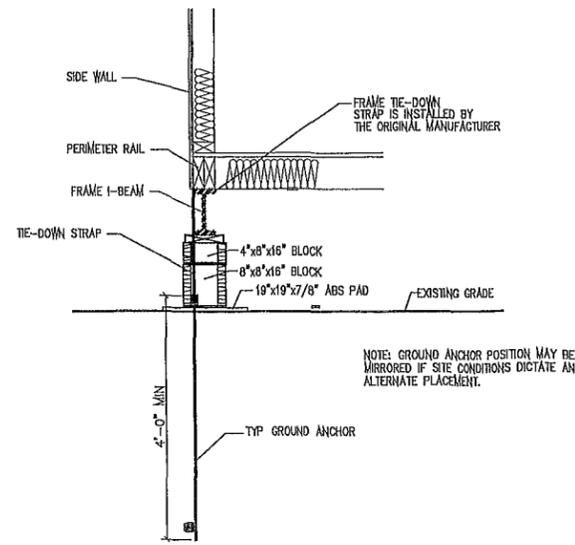


NOTE: ABS PAD SIZE MUST EQUAL OR EXCEED 4.0 S.F. MIN

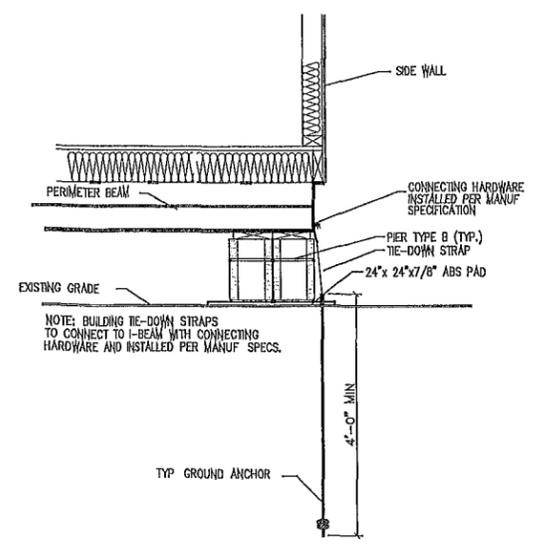


NOTE: POWER PIER SUPPORT MODEL #48634 SHOWN W/ TYPICAL PIER HEADS. PIER HEADS ARE TO BE ATTACHED WITH SUPPLIED HARDWARE PER MANUF SPECIFICATIONS.
NOTE: MAXIMUM OF (3) LAYERS P.T. MAY BE USED. LAYERS MUST BE SCREWED OR GLUED TOGETHER.

TYP. METAL PIER DETAIL
 SCALE: NTS.



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



D SECTION ENDWALL PIER TIE-DOWN AT MATELINE
 SCALE: 3/4" = 1'-0"

FOUNDATION NOTES:

MATERIAL SPECIFICATIONS

SOIL & SITE PREPARATION:

- FOUNDATION DESIGN IS BASED ON AN ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF ANY SOIL CONDITIONS THAT MAY DIFFER FROM THIS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- FOUNDATIONS SHALL BE BUILT ON UNDISTURBED SOIL OR PROPERLY COMPACT FILL MATERIAL. COMPACTED SOILS SHALL BE TESTED TO A MINIMUM OF 95% PROCTOR IN ACCORDANCE WITH ASTM D 1557
- EXCAVATIONS FOR FOUNDATIONS SHALL BE BACKFILLED WITH SOIL WHICH IS FREE OF ORGANIC MATERIAL, CONSTRUCTION DEBRIS, AND LARGE ROCKS.
- LESSEE/END USER IS RESPONSIBLE FOR INSURING THAT SITE/SOIL CONDITIONS MEET OR EXCEED THE REQUIREMENTS SHOWN

BASE PAD:

- PIER FOOTING TYPE A SHALL BE 19"X19" ABS PAD OR 16"X16"X4' 2500 PSI CONCRETE PAD.
- CONCRETE IN FOOTINGS SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH OF NO LESS THAN 2500 PSI AT 28 DAYS.

MASONRY UNIT:

- PIERS SHALL BE CONSTRUCTED WITH NOMINAL 8"X8" 'X16' CONCRETE MASONRY UNITS CONFORMING TO ASTM C-90.

WOOD & SHIM MATERIAL:

- ALL WOOD BLOCKING AND SHIMS SHALL BE CEDAR OR PRESSURE TREATED.

GROUND ANCHORS:

- GROUND ANCHORS SHALL HAVE 4725# MIN ULTIMATE CAPACITY & SHALL BE INSTALLED IN AN APPROVED METHOD.

TIE-DOWN STRAPS:

- THE TIE-DOWN STRAPS SHALL BE 1/2" X 0.35" GALVANIZED STEEL QOS-781-H TYPE 1 FINISH-B, GRADE-1 TIE-DOWN STRAPS AND CONNECTING HARDWARE SHALL HAVE 4725# MIN ULTIMATE CAPACITY

INSTALLATION SPECIFICATIONS

SOIL & SITE PREPARATION:

- WHERE WATER IMPACTS THE GROUND FROM A ROOF VALLEY DOWN SPOUT, SCUPPER, OR OTHER RAINWATER COLLECTION OR DIVERSION DEVICE, PROVISIONS SHALL BE MADE TO PREVENT SOIL EROSION AND DIRECT THE WATER AWAY FROM THE FOUNDATION.
- FINISH GRADE SHALL BE SLOPED AWAY FROM THE FOUNDATION FOR DRAINAGE. THE AREA UNDER FOOTINGS, FOUNDATIONS, AND CONCRETE SLABS ON GRADE SHALL HAVE NO VEGETATION, STUMPS, ROOTS, AND FOREIGN MATERIAL REMOVED PRIOR TO THEIR CONSTRUCTION. FILL MATERIAL SHALL BE FREE OF VEGETATION AND FOREIGN MATERIAL.

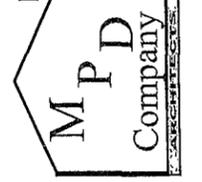
MASONRY UNIT:

- LONG DIMENSION OF ALL PIERS MAY BE INSTALLED PERPENDICULAR OR PARALLEL TO THE FRAME. MAXIMUM OF (4) COURSES, (32" HIGH) UNLESS OTHERWISE NOTED.
- FOUNDATION WALLS OF HOLLOW MASONRY CONSTRUCTION SHALL HAVE BE CAPPED WITH 4" OF SOLID MASONRY OR CONCRETE, OR SOLID 2x P.T. LUMBER.
- CONCRETE MASONRY UNITS SHALL CONFORM TO THE ASTM C 90 STANDARDS.
- CONSTRUCTION OF DRY-STACKED, SURFACE BONDED MASONRY WALLS WHEN SPECIFIED, INCLUDING STACKING AND LEVELING OF ALL UNITS, MIXING AND THE APPLICATION OF MORTAR, CURING AND PROTECTION SHALL COMPLY WITH ASTM C 946.

TIE-DOWN STRAPS:

- THE FIRST TIE-DOWN STRAP FROM THE ENDWALL SHALL NOT EXCEED 2'-6"
- MAXIMUM TIE-DOWN SPACING IS PER SPACING CHART
- REFER TO TIE-DOWN CHART FOR MINIMUM NUMBER OF GROUND ANCHORS.

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	SHEET NO: A4