

DESIGN LOADS

FLOOR LIVE LOAD = 40 PSF
 FLOOR DEAD LOAD = 10 PSF
 GROUND SNOW LOAD = 60 PSF
 ROOF DEAD LOAD = 10 PSF
 EXTERIOR WALL DEAD LOAD = 42 PLF

FOUNDATION LEGEND

+ INDICATES BLOCKING TO BOTTOM OF MAIN I-BEAM

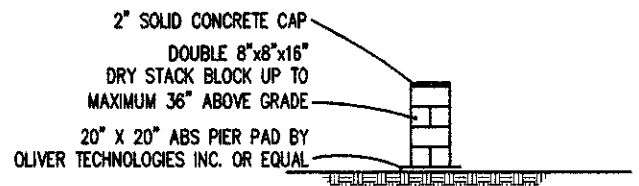
⊗ INDICATES MINUTE MAN OR EQUAL FRAME TIE-DOWN LOCATION AND DIRECTION

⊙ INDICATES PIER DETAIL

⊕ INDICATES BLOCKING TO BOTTOM OF MAIN I-BEAM AT COLUMN LOCATIONS

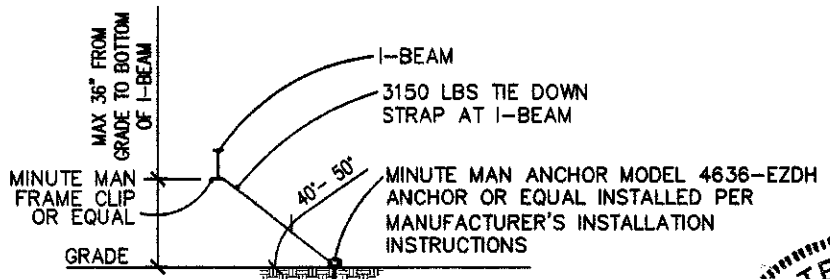
MAINE DESIGN CODES
 2009 INTERNATIONAL BUILDING CODE

- FOUNDATION**
- FOUNDATION REVIEW AND INSPECTION IS TO BE PERFORMED BY THE LOCAL OFFICIAL HAVING JURISDICTION.
 - CRAWL SPACE TO BE VENTILATED AT 1 SQ. FT. PER EACH 150 SQ. FT. OF CRAWL SPACE AREA TO BE VENTILATED.
 - PROVIDE POSITIVE DRAINAGE UNDER UNIT.
 - PROVIDE MINIMUM CRAWL SPACE ACCESS OF 18" x 24".
 - PIER LOADS ARE SHOWN IN KIPS
 - 120 MPH ULTIMATE WIND SPEED, CATEGORY II, EXPOSURE C PER THE 2009 INTERNATIONAL BUILDING CODE
 - UNIT MAY BE SHIMMED AS NECESSARY WITH HARDWOOD SHIMS BETWEEN TOP OF PIER AND MODULAR UNIT FRAME
 - MINIMUM CONCRETE STRENGTH SHALL BE 3,000 PSI AT 28 DAYS
 - 3000 PSF ASSUMED SOIL BEARING CAPACITY. IF THE SITE CONTAINS QUESTIONABLE SOIL CONDITIONS, SOIL BORINGS MUST BE PERFORMED WITH A COPY OF THE FINAL REPORT FORWARDED TO THE ENGINEER OF RECORD FOR FINAL DESIGN OF FOUNDATIONS PRIOR TO CONSTRUCTION.
 - GROUND ANCHORS ARE TO BE CERTIFIED FOR A MINIMUM LOAD CAPACITY OF 4,725 POUNDS. THE ANCHORS SHALL BE LISTED FOR THE APPROPRIATE SOIL CLASSIFICATION ENCOUNTERED AT THE SITE

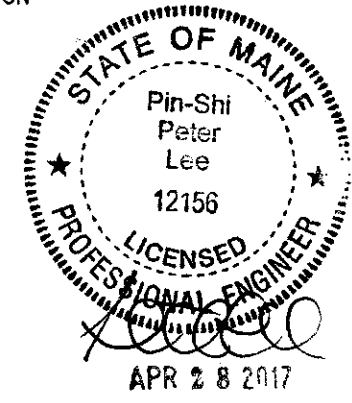


PIER DETAIL "A"
 N.T.S.

- ABS PAD NOTES:**
- CLEAR ALL VEGETATION AND DEBRIS FROM THE AREA WHERE THE ABS PADS ARE TO BE PLACED
 - GROUND UNDER ABS PADS MUST BE LEVELED AND EVENLY COMPACTED.
 - PLACE ABS PAD WITH GRID SIDE UP, SMOOTH SIDE DOWN. CENTER BLOCKS ON ABS PAD AND COMPLETE PIER.



TIE-DOWN DETAIL
 N.T.S.



SERIAL NUMBERS:
 CPX-95634 A & B
 CPX-95635 A & B
 CPX-95636 A & B

SITE LOCATION:
 WAYNFLETE SCHOOL
 360 SPRING STREET
 PORTLAND, MAINE 04102

JOB NO: 2017-046
 DATE: 4/12/17
 SCALE: 3/16"=1'-0"
 DRAWING NO: 8

WILLIAMS SCOTSMAN, INC.
 325 RODMAN ROAD, AUBURN, ME 04210

DRAWN BY: R.M.
 REV: 4/26/17

TITLE: FOUNDATION PLAN
 MODEL: 2464 O/A CLASSROOM