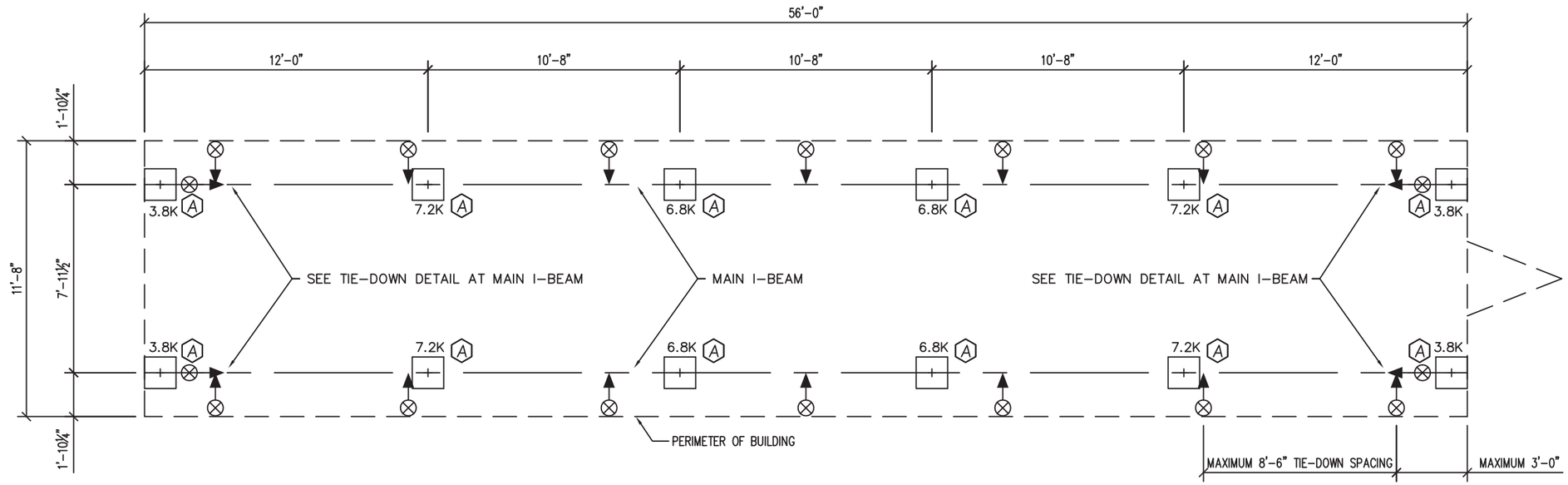
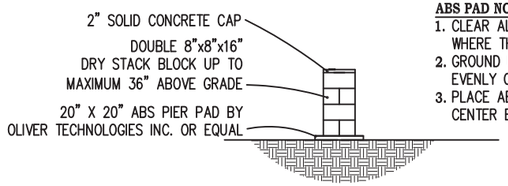
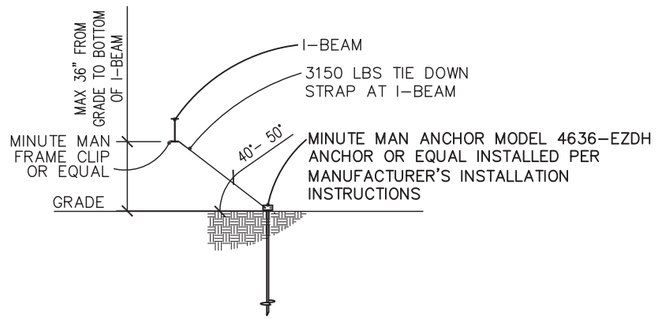


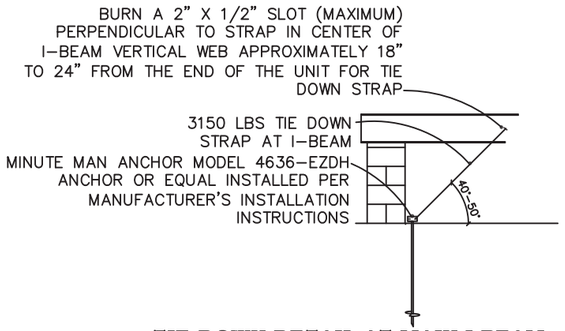


PIER DETAIL "A"
N.T.S.

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



TIE-DOWN DETAIL
N.T.S.



TIE-DOWN DETAIL AT MAIN I-BEAM
N.T.S.

MAINE DESIGN CODES

2009 INTERNATIONAL BUILDING CODE

FOUNDATION

1. FOUNDATION REVIEW AND INSPECTION IS TO BE PERFORMED BY THE LOCAL OFFICIAL HAVING JURISDICTION.
2. CRAWL SPACE TO BE VENTILATED AT 1 SQ. FT. PER EACH 150 SQ. FT. OF CRAWL SPACE AREA TO BE VENTILATED.
3. PROVIDE POSITIVE DRAINAGE UNDER UNIT.
4. PROVIDE MINIMUM CRAWL SPACE ACCESS OF 18" x 24".
5. PIER LOADS ARE SHOWN IN KIPS
6. 120 MPH ULTIMATE WIND SPEED, CATEGORY II, EXPOSURE C PER THE 2009 INTERNATIONAL BUILDING CODE
7. UNIT MAY BE SHIMMED AS NECESSARY WITH HARDWOOD SHIMS BETWEEN TOP OF PIER AND MODULAR UNIT FRAME
8. MINIMUM CONCRETE STRENGTH SHALL BE 3,000 PSI AT 28 DAYS
9. 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.
10. 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

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

May. 14, 2017

NOTE:
THIS FOUNDATION DESIGN IS BASED ON THE WIND SPEED AND GROUND SNOW LOAD FOR THE LOCATION LISTED BELOW:

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

SERIAL NUMBER:
FSS5542

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

JOB NO: 2017-047
DRAWING NO: 1
DATE: 5/12/17
SCALE: 3/16"=1'-0"
DRAWN BY: MLR
REV:
TITLE: FOUNDATION PLAN
MODEL: 1260 O/A CLASSROOM