



PFS CORPORATION
Approval Limited to Factory Built Portion Only

State: Maine
 Signature: *Rick Wenne*
 Title: Staff Engineer
 Date: 6/25/14

ATTACH RIM TO SILL w/LAPPED SHEATHING & 0.131"x3" NAILS
 @ 4"o.c. (OR 242 PLF) ALONG 1-BA, 6"o.c. (OR 107 PLF) ALONG 1-AA,
 & @ 6"o.c. (OR 143 PLF) ALONG ENDWALLS (ADDITION)

ATTACH RIM TO SILL w/LAPPED SHEATHING & 0.131"x3" NAILS @ 2"o.c.
 (OR 606 PLF) ALONG ENDWALLS & 6"o.c. (OR 166 PLF) ALONG SIDEWALLS (MAIN)

UNBLOCKED 7/16" ROOF & 19/32" FLR DIAPHRAGM w/0.131"x2.5" NAILS
 @ 6"o.c. BOUNDARY, 6"o.c. EDGE, & 12"o.c. FIELD

SILL TO FND:
 1-AM,1-BM = 191 PLF
 1-1M,1-2M = 606 PLF
 1-AA = 107 PLF
 1-BA = 242 PLF
 1-1A,1-2A = 143 PLF

(AM)	7/16" STRUCTURAL SHEATHING FASTENED WITH 0.131"x2 1/2" NAILS @ 4"o.c. EDGE & 12"o.c. FIELD. NO INTERIOR SHEATHING REQUIRED (DW MAY BE INSTALLED PER APPROVED METHOD)
(AA)	7/16" STRUCTURAL SHEATHING FASTENED WITH 0.131"x2 1/2" NAILS @ 6"o.c. EDGE & 12"o.c. FIELD. NO INTERIOR SHEATHING REQUIRED (DW MAY BE INSTALLED PER APPROVED METHOD)
(BA)	7/16" STRUCTURAL SHEATHING FASTENED WITH 0.131"x2 1/2" NAILS @ 6"o.c. EDGE & 12"o.c. FIELD. NO INTERIOR SHEATHING REQUIRED (DW MAY BE INSTALLED PER APPROVED METHOD)
(1M)	7/16" STRUCTURAL SHEATHING FASTENED WITH 0.131"x2 1/2" NAILS @ 2"o.c. EDGE & 12"o.c. FIELD. NO INTERIOR SHEATHING REQUIRED (DW MAY BE INSTALLED PER APPROVED METHOD)
(2M)	7/16" STRUCTURAL SHEATHING FASTENED WITH 0.131"x2 1/2" NAILS @ 4"o.c. EDGE & 12"o.c. FIELD. 7/16" STRUCTURAL SHEATHING FASTENED WITH 0.131"x2 1/2" NAILS @ 4"o.c. EDGE & 12"o.c. FIELD.
(1A)	7/16" STRUCTURAL SHEATHING FASTENED WITH 0.131"x2 1/2" NAILS @ 6"o.c. EDGE & 12"o.c. FIELD. NO INTERIOR SHEATHING REQUIRED (DW MAY BE INSTALLED PER APPROVED METHOD)
(2A)	7/16" STRUCTURAL SHEATHING FASTENED WITH 0.131"x2 1/2" NAILS @ 6"o.c. EDGE & 12"o.c. FIELD. NO INTERIOR SHEATHING REQUIRED (DW MAY BE INSTALLED PER APPROVED METHOD)

*=FASTEN SIDEWALL TO ENDWALL WITH 0.131"x3" NAILS @ 6"o.c. FOR THE HEIGHT OF THE WALL
 FOR DBL-SIDED, ATTACH BOTTOM PLATE TO RAIL w/(2) ROWS OF 0.131x3" NAILS @ 6"o.c.
 IN ADDITION TO OTHER SHEAR FASTENINGS

BUILDER TO DESIGN, SUPPLY, AND INSTALL ALL HOLD DOWNS TO RESIST GIVEN VALUES AT "X" LOCATIONS

PTL#: 31217 ME
 PD ON SN SD

excel HOMES
 WWW.EXCELHOMES.COM

300 CORPORATE CENTER DR
 SUITE 602
 CAMP HILL, PA 17011

THIS DRAWING AND DESIGN IS THE PROPERTY OF EXCEL HOMES, LLC. ANY REPRODUCTION OF THE DRAWING OR DESIGN IS PROHIBITED WITHOUT THE EXPRESS WRITTEN CONSENT OF EXCEL HOMES, LLC.

ADJUSTMENTS MADE FOR CODE COMPLIANCE AND PRODUCTION CAPABILITY

DRAWING MAY BE REVERSED

MARTINS COUNTY HOMES
 CUSTOMER/PROJECT: BARTON

DRAWN: CHECKER: BUILDER:
 JPF

DESCRIPTION

NO. DATE: 04-4-14
 FNI

APPROVAL STAMP

DRAWING TITLE:
FIRST FLOOR SHEAR WALL PLAN

SCALE: NTS SHEET: 9