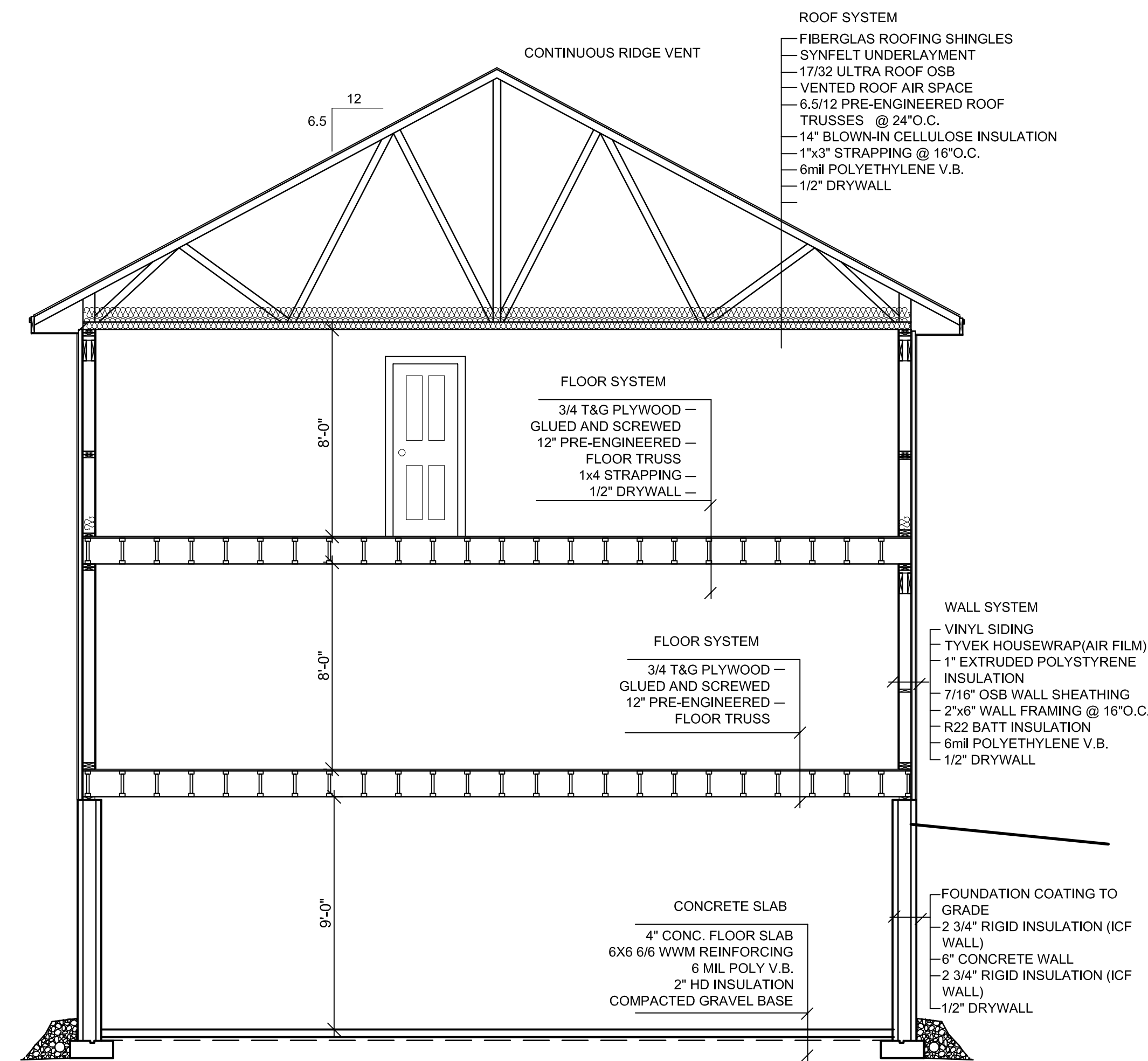


1
A-3 Radon Depressurization Detail

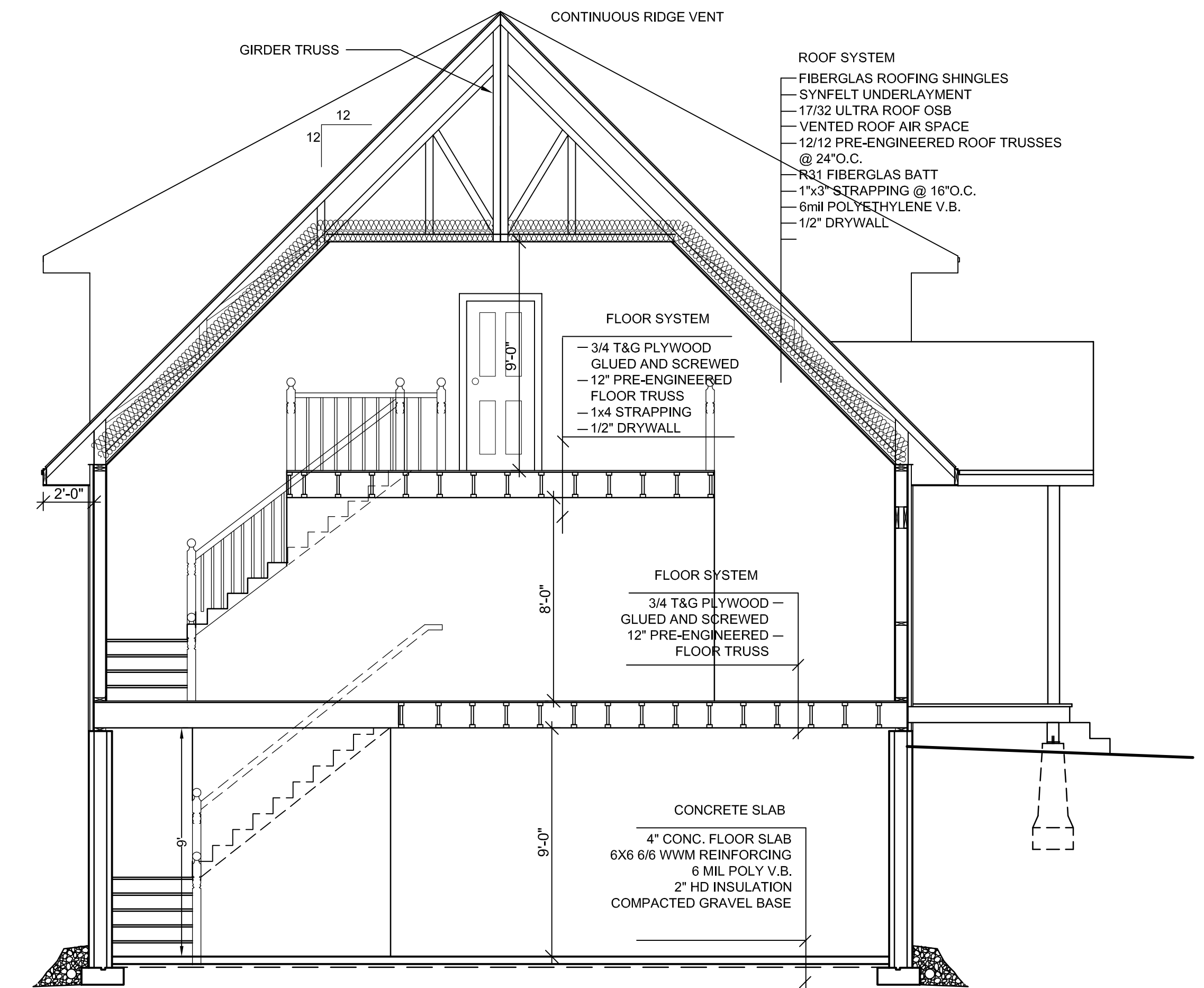
50.39 FLAT CEILING ROOF ASSEMBLY - EFFECTIVE R-Value 0.00 FIBERGLAS ROOFING SHINGLES 0.00 SYN FELT UNDERLAYMENT 0.00 17/32 ULTRA ROOF OSB 0.17 VENTED ROOF AIR SPACE 0.00 6.5/12 PRE-ENGINEERED ROOF TRUSSES 48.31 14" BLOWN-IN CELLULOSE INSULATION 0.85 1"x3" STRAPPING @ 16"O.C. 0.00 6mil POLYETHYLENE V.B. 0.44 1/2" DRYWALL 0.62 INTERIOR AIR FILM	28.93 SLOPED CEILING ROOF ASSEMBLY - EFFECTIVE R-Value 0.00 FIBERGLAS ROOFING SHINGLES 0.00 SYN FELT UNDERLAYMENT 0.00 17/32 ULTRA ROOF OSB 0.17 OUTSIDE AIR FILM 0.00 12/12 PRE-ENGINEERED ROOF TRUSSES @24"o/c 26.85 R31 FIBERGLAS BATT INSULATION 0.85 1"x3" STRAPPING @ 16"O.C. 0.00 6mil POLYETHYLENE V.B. 0.44 1/2" DRYWALL 0.62 INTERIOR AIR FILM	20.94 WALL ASSEMBLY - EFFECTIVE R-Value 0.17 OUTSIDE AIR FILM 0.63 VINYL SIDING 0.00 TYVEK HOUSEWRAP(AIR FILM) 5.00 1" EXTRUDED POLYSTYRENE INSULATION 0.63 7/16" OSB WALL SHEATHING 0.00 2"x6" WALL FRAMING @ 16"O.C. 13.39 R20 BATT INSULATION 0.00 6mil POLYETHYLENE V.B. 0.44 1/2" DRYWALL 0.68 INTERIOR AIR FILM
11.24 CONCRETE SLAB - EFFECTIVE R-value 0.90 INTERIOR AIR FILM 0.23 4" CONCRETE SLAB 0.00 6mil POLYETHYLENE V.B. 10.11 2" EXTRUDED POLYSTYRENE INSULATION - TYPE 2 0.00 COMPACTED SUB-GRADE	31.05 JOIST HEADER - EFFECTIVE R-value 0.68 INTERIOR AIR FILM 0.00 FLOOR TRUSS @ 16" C/C 23.96 2 - LAYERS OF R-12 BATT INSULATION 1.59 1 1/8" RIM JOIST 0.62 7/16 OSB 5.00 1" EXTRUDED POLYSTYREN INSULATION 0.00 VINYL SIDING 0.17 OUTSIDE AIR FILM	28.52 FOUNDATION WALL ASSEMBLY - EFFECTIVE R-Value 0.00 FOUNDATION COATING TO GRADE 13.75 2 3/4" RIGID INSULATION (ICF WALL) 0.34 6" CONCRETE WALL 13.75 2 3/4" RIGID INSULATION (ICF WALL) 0.44 1/2" DRYWALL 0.68 INTERIOR AIR FILM

2
A-3 Building Wall Assemblies



3
A-3 Section A

General Notes:
 ALL WORK TO BE DONE TO THE LATEST EDITION OF THE NATIONAL BUILDING CODE OF CANADA. THE CONTRACTOR IS HELD RESPONSIBLE TO VERIFY ALL DIMENSIONS AND SITE CONDITIONS AND HE IS TO REPORT ANY DISCREPANCIES TO THE OWNER FOR REVISION PRIOR TO PROCEEDING WITH WORK. ALL FINISHES TO BE APPROVED BY THE OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED BUILDING PERMITS AND SHALL MEET ALL MUNICIPLE BUILDING REQUIREMENTS.



4
A-3 Section B

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

New Residence
Midland, New Brunswick

A-3