

The undersigned has reviewed and takes the responsibility for this esign, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.

QUALIFICATION INFORMATION
Required unless design is exempt under 2.17.5.1 of the building code

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NAME SIGNATURE BCIN

REGISTRATION INFORMATION
Required unless design is exempt under 2.17.5.1 of the building code

MacNeill Design Services 112901
FIRM NAME BCIN

client
Private Client

project
Glen Morris Addition
Private Address

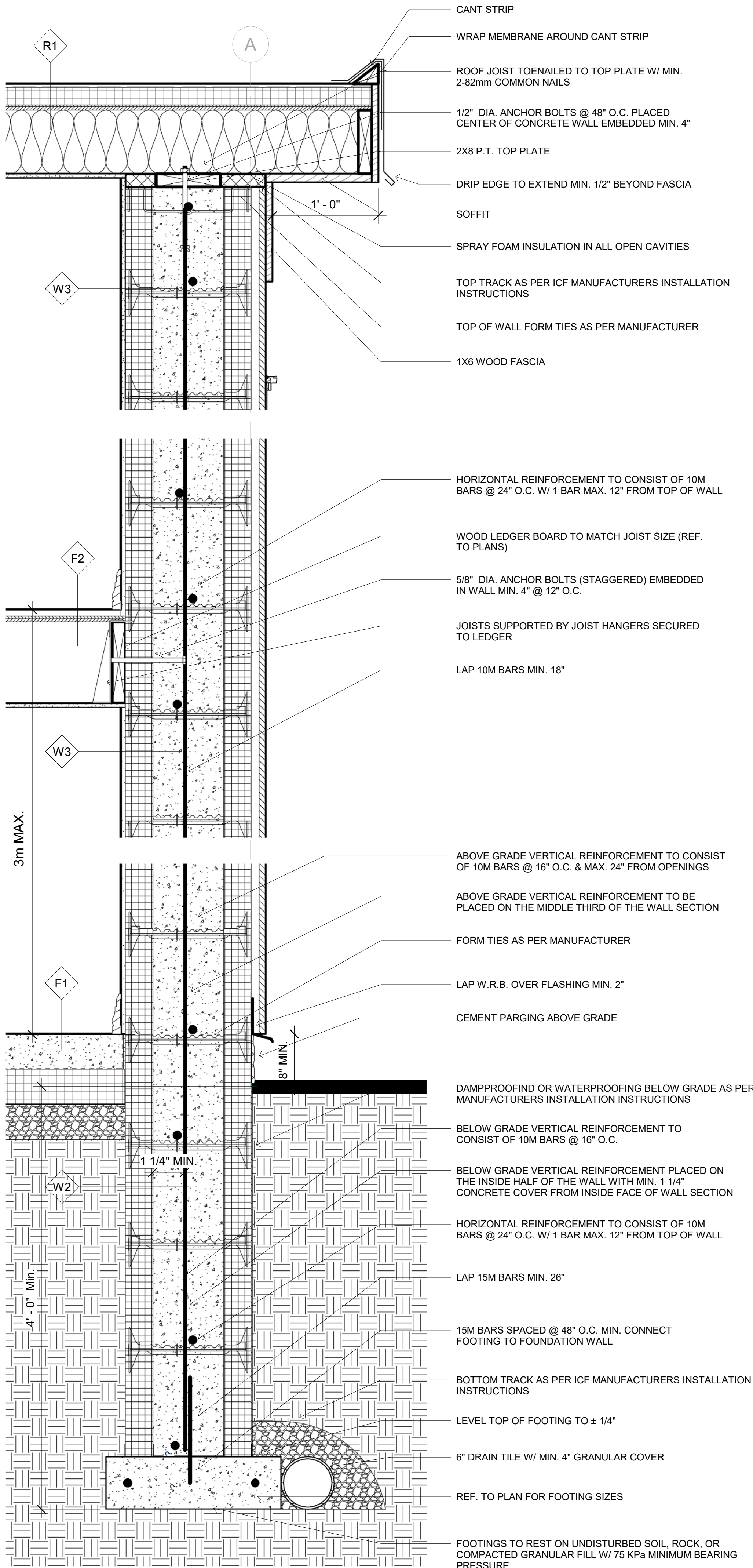
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revisions
1 Issued for Permit 2021-05-01

title
Details

project number 21002
date 2021-01-07
sheet

A4.01



1 Typical Wall Section
1 1/2" = 1'-0"

- R1

WOOD JOIST FLAT ROOF

 - BALLAST
 - WATER RESISTANT ROOFING MEMBRANE
 - 2" EPS FOAM INSULATION (SLOPED)
 - 1/2" PLYWOOD SHEATHING
 - 2X12 SPF NO. 1/2 WOOD JOISTS @ 16" O.C. W/ BATT INSULATION
 - VAPOUR BARRIER
 - 1/2" GYPSUM BOARD INTERIOR FINISH
- F1

CONCRETE SLAB ON GRADE

 - FLOOR FINISH
 - 5/8" OSB SUBFLOOR
 - 4" CONCRETE
 - VAPOUR BARRIER
 - EPS FOAM INSULATION AS PER COMPLIANCE PACKAGE
 - GRANULAR BACKFILL
- F2

WOOD JOIST FLOOR

 - FLOOR FINISH
 - 3/4" PLYWOOD SHEATHING
 - 2X12 SPF NO. 1/2 WOOD JOISTS @ 16" O.C.
 - 1/2" GYPSUM BOARD INTERIOR FINISH
- W1

EXISTING BRICK ON WOOD STUD WALL

 - BRICK VENEER
 - AIR SPACE
 - SHEATHING
 - 2X6 WOOD STUD W/ BATT INSULATION
 - VAPOUR BARRIER
 - 1/2" GYPSUM BOARD INTERIOR FINISH
- W2

ICF WALL (BELOW GRADE)

 - DAMPPROOFING OR WATERPROOFING
 - 3 1/8" EPS FOAM (ICF MODULAR BLOCK)
 - 8" POURED CONCRETE
 - 3 1/8" EPS FOAM (ICF MODULAR BLOCK)
 - 1/2" GYPSUM BOARD FASTENED TO ICF CROSS TIES
- W3

ICF WALL (ABOVE GRADE)

 - EXTERIOR FINISH
 - WATER RESISTANT BARRIER
 - 1X3 WOOD STRAPPING (AIR SPACE)
 - 3 1/8" EPS FOAM (ICF MODULAR BLOCK)
 - 8" POURED CONCRETE
 - 3 1/8" EPS FOAM (ICF MODULAR BLOCK)
 - 1/2" GYPSUM BOARD FASTENED TO ICF CROSS TIES
- W4

ICF WALL @ EXISTING WALL

 - 1X3 WOOD STRAPPING (AIR SPACE)
 - WATER RESISTANT BARRIER
 - 3 1/8" EPS FOAM (ICF MODULAR BLOCK)
 - 8" POURED CONCRETE
 - 3 1/8" EPS FOAM (ICF MODULAR BLOCK)
 - 1/2" GYPSUM BOARD FASTENED TO ICF CROSS TIES
- W5

2X4 PARTITION WALL

 - 1/2" GYPSUM BOARD
 - 2X4 SPF NO. 1/2 WOOD STUD WALL
 - 1/2" GYPSUM BOARD
- W6

2X6 PARTITION WALL

 - 1/2" GYPSUM BOARD
 - 2X6 SPF NO. 1/2 WOOD STUD WALL
 - 1/2" GYPSUM BOARD

Wall Legend
1 1/2" = 1'-0"

