

Diagram illustrating the cross-section of a foundation wall and its connection to the floor truss and exterior wall framing. The diagram shows the following components and layers:

- 2x6 EXTERIOR WALL FRAMING**
- 7/16" EXTERIOR SHEATHING**
- HOUSE WRAP (EXTERIOR SIDE)**
- R-20 BATT INSULATION**
- 4 MILL POLY**
- 1/2" GYPSUM BOARD**
- FLOOR TRUSS SIZE PER PLAN (TRUSS DESIGN & LAYOUT BY SUPPLIER)**
- 7/16" EXTERIOR SHEATHING**
- HOUSE WRAP (EXTERIOR SIDE)**
- R-20 SPRAY FOAM INSULATION**
- 2x6 TREATED SILL PLATE W/ SILL SEAL**
- CANTILEVERED 1-1/2" CAST FOUNDATION (TRUSS DESIGN TO CARRY LOAD TO FDN)**
- POURED CONCRETE FOUNDATION WALL (PER PLAN)**
- FLUID APPLIED WATER PROOFING MEMBRANE AT FOUNDATION**
- R-10 BLUE BOARD RIGID INSULATION BELOW GRADE**
- 6 MILL POLY WRAPPED OVER INSULATION AND TOP OF FDN UNDERNEATH TREATED PLATE**
- 3/4" WASHED GRAVEL W/ FILTER FABRIC**
- FORM-A-DRAIN RUN PERIMETER OF FOUNDATION ON BOTH SIDES**
- 20"x8" FOOTING @ PERIMETER TYP. 16"x8" FOOTING @ INTERIOR TYP.**
- 3-1/2" CONCRETE SLAB**
- FDN WALL HEIGHT PER PLAN**

$\frac{1}{2} \times \frac{1}{4}'' = 1'-0''$

2x6 EXTERIOR WALL FRAMING
 7/16" EXTERIOR SHEATHING
 HOUSE WRAP (EXTERIOR SIDE)
 R-20 BATT INSULATION
 4 MILL POLY
 1/2" GYPSUM BOARD

2x4 BLOCKING AT RIM
 FLOOR TRUSS SIZE PER PLAN
 (TRUSS DESIGN & LAYOUT BY SUPPLIER)
 7/16" EXTERIOR SHEATHING
 HOUSE WRAP (EXTERIOR SIDE)
 R-20 SPRAY FOAM INSULATION

FLOOR TRUSS SIZE
 PER PLAN

2x6 TREATED SILL PLATE W/ SILL SEAL

POURED CONCRETE FOUNDATION WALL (PER PLAN)

FLUID APPLIED WATER PROOFING
 MEMBRANE AT FOUNDATION

R-10 BLUE BOARD RIGID INSULATION BELOW GRADE

6 MILL POLY WRAPPED OVER
 INSULATION AND TOP OF FDN
 UNDERNEATH TREATED PLATE

3/4" WASHED GRAVEL
 W/ FILTER FABRIC

3-1/2" CONCRETE SLAB

FORM-A-DRAIN RUN PERIMETER
 OF FOUNDATION ON BOTH SIDES

20"x8" FOOTING @ PERIMETER TYP.
 16"x8" FOOTING @ INTERIOR TYP.

FDN WALL HEIGHT PER PLAN

$$\frac{2}{2} | 1/4'' = 1'-0''$$

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