

EXAMPLE IS FOR DEMONSTRATION PURPOSES ONLY.
DESIGN, MATERIALS & METHODS OF CONSTRUCTION VARY CONSIDERABLY WITH EACH PROJECT, AS ALLOWED BY THE MINNESOTA STATE BUILDING CODE. EACH WALL CONDITION MUST BE SHOWN, DEMONSTRATING SPECIFIC ASPECTS OF EACH INDIVIDUAL PROJECT.

ASPHALT SHINGLES, R905.2.7
15# ROOF FELT, R905.2.7
1" CLR AIR CHUTE, BTW EA TRUSS, R806.3
ICE & WATER SHIELD, EXTEND 24" INSIDE EXT WALL, R905.2.7.1
DIP EDGE
FACIA BOARD
VENTED SOFFIT ATTACHED TO LOOKOUTS
HURRICANE CLIPS, PER TRUSS MANUFACTURER, R802.11.
2'-0"

NOTE: INSTALL ROOF VENTS, PER R806, SEE ROOF PLAN.

5/8" PLYWOOD ROOF SHEATHING, R803, R905.2.1
R-44 INSULATION, R316, TABLE N1102.1.
2'-0" PRE-ENGINEERED TRUSS, w/12" ENERGY HEEL & 42 PSF LIVE LOAD
EXTEND ICE & WATER SHIELD
GYPSUM BOARD, TYP.

6MIL POLY VAPOR BARRIER
2"x6" WOOD STUDS, #2 BTR, @ 16" O.C.
R-19 INSULATION
SHEATHING, CONT TO BOTTOM CORD OF TRUSS
AIR BARRIER
SIDING, R703
CLOSED CELL SPRAY FOAM @ RIM JOIST, R-10, MIN.
3/4" T&G PLYWOOD, R503

WALL SECTION DESIGNED PER THE 2007 MINNESOTA STATE BUILDING CODE, CHAPTER 1309, ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE.

RIM BLOCKING
2X6 SILL PLATE, w/ 1/2"x10" ANCHOR BOLT w/ 7" MIN EMBED, 48" O.C., TABLE R404.1(2)
TAPERED ICF TOP BLOCK
PROTECT INSUL TO 6" BELOW GRADE
SLOPE @ 6" PER 10' MIN

NOTE: FOOTINGS ALL LOCATIONS 60" MINIMUM BELOW GRADE.

BACKFILL, TABLE R405.1, GM CLASS, GRAVEL SAND SILT MIX
#4 @ 18" O.C., VERT PER TABLE R404.4(2)
#4 @ 36" O.C. HORIZONTAL, R404.4.6.2
FOUNDATION WATERPROOFING PER R406.2
8" ICF FORM PER R404.4.6.2
#4 DWLS @ 18" O.C.
24" 6"

NOTE: ALL REINFORCING STEEL 60 KSI MIN (GRADE 60).
NOTE: FOOTING & FOUNDATION WALL CONCRETE 3000 PSI MIN. BASEMENT SLAB 2500 PSI MIN, R402.2.

NOTE: SOIL BEARING IS ASSUMED TO BE 1500 PSF, UNLESS CERTIFIED SOIL TEST IS PROVIDED.

MANUFACTURED TRUSSES, SEE TRUSS SHOPS.
GYPSUM BOARD, TYP.

ALWAYS SHOW SIZE, SPACING, SPECIFIC MATERIALS & ALL OTHER COMPONENTS OF YOUR PROJECT.

AS A GENERAL RULE, IF YOU INTEND TO BUILD IT, SHOW IT ON THE PLANS! THIS INFORMATION WILL BE REVIEWED FOR BUILDING CODE COMPLIANCE, AND YOUR PROJECT WILL BE OFF TO A GOOD START.

4" CIP CONCRETE SLAB over 6MIL POLY VB, SEALED, over 4" SAND/GRAVEL

(2)#4 CONT.
4" PERFORATED DRAINS SET IN GRAVEL w/ SOIL SEG FABRIC WRAP.
20"x8" FOOTING CONT. SET over UNDISTURBED EARTH

NOTE: RADON MITIGATION SYSTEM TIED INTO FLOOR DRAINS AND SUMP. SEE FLOOR PLAN FOR ADD'L RADON MITIGATION INFORMATION.

EXAMPLE WALL SECTION NOT FOR CONSTRUCTION

SCALE: 3/8"=1'-0"

Date: 3/3/2011
Job No.: HANDOUTS
Drawn By: RDA
Revised: 4/20/2012
Approved By: DWN
Sheet

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