



3- 2" x 12" 's

6" x 6" P.T. WOOD POST

STONE

1" AIR SPACE

APPROVED BUILDING WRAP

7/16" ASPENITE SHEATHING

2" x 6" STUDS @ 12" O/C

R20 BATT INSULATION

6 MIL POLY VAPOUR BARRIER

1/2" DRYWALL

6" Thk. POURED CONCRETE SLAB (MIN. 32 MPa)

STEEL SADDLE ANCHOR

ALUM. SOFFIT

COVERED PORCH

WALK-IN CLOSET

W200 x 31 STEEL BEAM (FLOOR JOISTS BEARING ON BOTTOM FLANGE)

1/2" CEILING BOARD

LOAD BEARING WALL

2" x 4" STUDS @ 16" O/C

NON-BEARING PARTITION WALL

INTERIOR PARTITIONS

2" x 4" STUDS @ 16" O/C

1/2" DRYWALL BOTH SIDES

UNFINISHED BASEMENT

W200 x 31 STEEL BEAM

W200 x 27 STEEL BEAM

2" x 4" SILL PLATE ON COMPRESSIBLE GASKET

1/2" Dia. ANCHOR BOLTS @ 5'0" O/C

6 MIL POLY VAPOUR BARRIER

R12 BATT INSULATION

2" x 4" STUDS @ 16" O/C

3" POURED CONCRETE FLOOR SLAB (MIN. 25 MPa) ON MIN. 6" COARSE CLEAN STONE FILL

12

10

ENG. WOOD TRUSSES

1/2" CEILING BOARD OVER 6 MIL. POLY VAPOUR BARRIER R40 INSULATION

BEDROOM #3

5/8" T&G PLYWOOD SUB-FLOOR ON 2" x 10" FLOOR JOISTS WITH R20 BATT INSULATION FOR COMPLETE EXTERIOR PERIMETER

ENG. WOOD TRUSSES

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ASPHALT SHINGLES OVER 3/8" PLYWOOD SHEATHING WITH "H" CLIPS

ENG. WOOD TRUSSES @ 24" O/C

1 - B40 ROOF VENT/ 300sf

TWO LAYERS OF 15# ROOFING FELT 3'0" UP FROM ROOF EDGE FOR COMPLETE ROOF PERIMETER

TOP OF WALL

2" x 6" STUDS @ 16" O/C

R20 BATT INSULATION

6 MIL POLY VAPOUR BARRIER

1/2" DRYWALL

SOFFIT Baffles FOR AIR FLOW (MIN. EVERY THIRD TRUSS)

5" ALUM. SEAMLESS EAVES TROUGH

2" x 6" FASCIA BOARD WITH ALUM. COVER

TOP OF SUB-FLOOR

TOP OF WALL

1' 4"

PREFINISHED VENTED ALUM. SOFFIT

HORZ. VINYL SIDING

APPROVED BUILDING WRAP

7/16" ASPENITE SHEATHING

2" x 6" STUDS @ 16" O/C

R20 BATT INSULATION

6 MIL POLY VAPOUR BARRIER

1/2" DRYWALL

TOP OF SUB-FLOOR

TOP OF FOUNDATION

1' 0"

GRADE

8" Thk. POURED CONCRETE WALL (MIN. 20 MPa)

TWO 15M REBARS HORZ. AT TOP OF FOUNDATION WALL FOR COMPLETE PERIMETER

ONE COAT OF ASPHALT EMULSION BELOW GRADE

EXTERIOR DRAINAGE LAYER

7' 6"

8' 5"

TOP OF SLAB

U.S. OF FOOTING

4" Dia. WEEPING TILE WITH MIN. 6" CLEAR GRAVEL COVERAGE (ALL WND. WELLS CONNECTED TO WEEPERS)

20" x 6" POURED CONCRETE FOOTING (MIN. 15 MPa) TWO 15M REBARS

6 MIL POLY VAPOUR BARRIER

DRYWALL CEILING

AIR/ VAPOUR BARRIER 6 MIL POLY CAULKED & SEALED FOR AIR BARRIER

DRYWALL

EXTERIOR CLADDING (BRICK, SIDING, STUCCO)

EXTERIOR SHEATHING

NOTE: WIRE & PIPE PENETRATIONS TO BE SEALED WITH ACOUSTICAL CAULKING

ACOUSTICAL SEALANT

SUB-FLOOR

FLOOR JOISTS

VAPOUR BARRIER 6 MIL POLY

R20 BATT INSULATION

AIR/ VAPOUR BARRIER

FOUNDATION WALL

GRADE

AIR BARRIER AROUND JOISTS HEADER FOR COMPLETE PERIMETER

DAMP PROOFING