



WALL ASSEMBLIES:

- EXTERIOR 8" CMU WALL: 3" SIP INSULATION (AS PER SPEC), 1" AIR SPACE, 451 R19 ROOF INSULATION (CONTIGUOUS), AIR & MOISTURE BARRIER AS PER SPEC, 1/2" FIBROCK HEARING, 2x4 WOOD STUDS AT 16" O.C. WITH R22 BATT INSULATION, CONTIGUOUS V.S. AS PER SPEC, 1/2" GYPSUM WALL BOARD
- EXTERIOR 2x4 WOOD WALL: WITH FINISHING TO SUI (2x4) AIR SPACE, 451 R19 ROOF INSULATION (CONTIGUOUS), AIR & MOISTURE BARRIER AS PER SPEC, 1/2" FIBROCK HEARING, 2x4 WOOD STUDS AT 16" O.C. WITH R22 BATT INSULATION, CONTIGUOUS V.S. AS PER SPEC, 1/2" GYPSUM WALL BOARD
- GARAGE TO INTERIOR WALL: 1/2" GYPSUM WALL BOARD, 2x4 WOOD STUDS AT 16" O.C. WITH R22 BATT INSULATION, CONTIGUOUS V.S. AS PER SPEC, 1/2" GYPSUM WALL BOARD
- INTERIOR 8" STD WALL (ROUND BESS): 1/2" GYPSUM WALL BOARD, 2x4 WOOD STUDS AT 16" O.C. ON 50MG BATT INSULATION, 1/2" GYPSUM WALL BOARD
- TOP INTERIOR STD WALL (SING): 1/2" GYPSUM WALL BOARD, 2x4 WOOD STUDS AT 16" O.C. ON 50MG BATT INSULATION, 1/2" GYPSUM WALL BOARD
- INTERIOR 4" STD WALL (ROUND BESS): 1/2" GYPSUM WALL BOARD, 2x4 WOOD STUDS AT 16" O.C. ON 50MG BATT INSULATION, 1/2" GYPSUM WALL BOARD

ROOF ASSEMBLIES:

- 8" RC FOUNDATION WALL: 8" RC FOUNDATION WALL, MEMBRANE ALONG EXTERIOR WALL, 8" POURED CONCRETE FOUNDATION
- 8" RC FOUNDATION WALL: 8" RC FOUNDATION WALL, MEMBRANE ALONG EXTERIOR WALL, 8" POURED CONCRETE FOUNDATION
- 8" RC FOUNDATION WALL: 8" RC FOUNDATION WALL, MEMBRANE ALONG EXTERIOR WALL, 8" POURED CONCRETE FOUNDATION
- 8" RC FOUNDATION WALL: 8" RC FOUNDATION WALL, MEMBRANE ALONG EXTERIOR WALL, 8" POURED CONCRETE FOUNDATION
- 8" RC FOUNDATION WALL: 8" RC FOUNDATION WALL, MEMBRANE ALONG EXTERIOR WALL, 8" POURED CONCRETE FOUNDATION

FLOOR ASSEMBLIES:

- BASEMENT FLOOR SLAB: 4" MIN. 4" TRUS. SLAB-ON-GRADE, 8" MIN. POLY V.S., 8" COMPACTED GRANULAR SUB-BASE, 2" FROD. NEEL. R/S 24" ALONG WALL PERIPHERY
- GARAGE SLAB ABOVE: 4" MIN. 4" TRUS. SLAB-ON-GRADE, 1" LAYER OF CONTINUOUS HPF (AT TOP WITH 1/2" COVRS), 8" MIN. POLY V.S., 8" COMPACTED GRANULAR SUB-BASE, 2" FROD. NEEL. R/S 24" ALONG WALL PERIPHERY
- TOP INTERIOR FLOOR SLAB ABOVE: 4" MIN. 4" TRUS. SLAB-ON-GRADE, 1" LAYER OF CONTINUOUS HPF (AT TOP WITH 1/2" COVRS), 8" MIN. POLY V.S., 8" COMPACTED GRANULAR SUB-BASE
- INTERIOR FLOOR SLAB: 4" MIN. 4" TRUS. SLAB-ON-GRADE, 1" LAYER OF CONTINUOUS HPF (AT TOP WITH 1/2" COVRS), 8" MIN. POLY V.S., 8" COMPACTED GRANULAR SUB-BASE

LEGEND:

- EXISTING FLOORING
- NEW FLOORING
- EXISTING WALL ASSEMBLY
- NEW WALL ASSEMBLY