

**2018 IRC
Typical**

FULL RIDGE VENT

ROOF SYSTEM

- 6/12 ROOF TRUSS – 24" O/C
- 1/2" O.S.B. w/ H-CLIPS
- 15# ROOF FELT
- FIBERGLASS SHINGLES
- R-49 INSULATION
- FULL RIDGE VENT
- 2 x 6 SPF#2 FACE BOARD w/ ALUM. FASCIA
- VENTED ALUM. SOFFIT
- ICE GUARD IN ALL VALLEYS AND ON EAVES OVER HEATED SPACES

ENGINEERED TRUSS SYSTEM OR
SPAN COMPLIANT RAFTERS

2 x 6 FACE
BOARD

TRIPLE 2 x 8
PORCH BEAM

**TYPICAL INTERIOR NON-BEARING WALL
CONSTRUCTION**

- 2 X 4 SPF#2 w/ DBL. TOP PLATE
- SINGLE BOTTOM PLATE
- DBL. 2 X 4 HEADERS
- 1/2" GYPSUM BOARD 2 SIDES

EXTERIOR WALL CONSTRUCTION

- 2 x 6 SPF#2 STUDS – 16" O/C
- 2 x 6 SPF #2 PLATE (DOUBLE TOP/SINGLE BOTTOM)
- 2 x 10 SPF#2 HEADERS – AS REQ'D BY 2006 IRC
- 7/16" O.S.B. w/ HOUSE WRAP – ALL SHEETED AREAS
- 1/2" GYPSUM BOARD – INTERIOR
- R-20 KRAFT FACED INSULATION

4" CONCRETE

2 x 10 SPF#2 – 16" O/C

2 x 10 PERIMETER BAND

R-30 KF INSUL IN
BASEMENT CEILING

GIRDER

METAL
BRIDGE

TREATED SILL PLATE

2 x 6

ANCHOR BOLT

10" CONCRETE BLOCK WALL

MAXIMUM BACKFILL
7'-0" AGAINST 10" C.M.U.'S

8" BLOCK

LINTEL

BOTTOM OF
FOOTER 40"
BELOW FINISH
GRADE

ACCEPTABLE FOR
PORCHES & GARAGES

3" STEEL COLUMN

4" CONC. FLOOR
w/ 6 MIL. VAPOR BARRIER

ROD & POUR CORES AS
REQUIRED BY CODE

DAMP PROOFING – FIBERBOND OR BITUMENOUS

8" BLOCK

CONCRETE PADS
24" x 24" x 8" (APPROX.)

CRUSHED STONE

8" FOOTERS
FORMED w/ FORM-A-DRAIN
TRENCHED OR WOODEN FRAMES

NOTE:
TYPICAL DETAIL FOR CONSTRUCTION STANDARDS
& MATERIAL SPEC'S. REFERENCE ONLY