

VERTICAL SPACE BETWEEN STUDS AND FLOOR JOIST MUST BE FIRESTOPPED WITH WOOD BLOCKING OR UNFACED BATT INSULATION STUFFED 16" VERTICAL ACROSS THE ENTIRE CAVITY. RCO SECTION 302.11.1.2

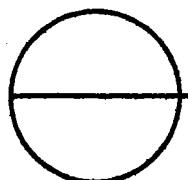
4 OPTIONS FOR WALLS CONSTRUCTED BELOW GRADE TO CREATE HABITABLE SPACES

1. INSTALL STEEL STUDS OR PRESSURE-TREATED STUDS OR FURRING DIRECTLY AGAINST WALL.
2. INSTALL 6 MIL VAPOR BARRIER DIRECTLY TO WALL. ATTACH CONVENTIONAL WOOD STUDS AGAINST VAPOR BARRIER. ATTACH CONVENTIONAL WOOD STUDS AGAINST VAPOR BARRIER.
3. INSTALL CONVENTIONAL STUDS WITH AIR GAP BETWEEN CONCRETE / MASONRY WALL.

YOU MUST WATERPROOF EXTERIOR BASEMENT WALLS FOR HABITABLE OR STORAGE SPACES BELOW GRADE PER RCO 406.2

INSTALL R-11 INSULATION OR PROVIDE MANUAL "J"

BOTTOM PLATE REQUIRED TO BE TREATED WOOD



REQUIREMENTS FOR FINISHING
BELOW-GRADE AREAS RCO 2013

SCALE: 3/4" = 1'-0"