



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 R602.8

4 OPTIONS FOR WALLS CONSTRUCTED BELOW GRADE TO CREATE HABITABLE SPACES

1. INSTALL PRESSURE-TREATED STUDS OR FURRING DIRECTLY AGAINST WALL. APPLY VAPOR BARRIER BEFORE DRYWALL.
2. INSTALL 6 MIL VAPOR BARRIER DIRECTLY TO WALL. ATTACH CONVENTIONAL WOOD STUDS AGAINST VAPOR BARRIER. DO NOT INSULATE.
3. INSTALL CONVENTIONAL STUDS WITH AIR GAP BETWEEN CONCRETE / MASONRY WALL. ATTACH DRYWALL OVER INSULATION AND VAPOR BARRIER.
4. INSTALL CONVENTIONAL STUDS WITH AIR GAP BETWEEN CONCRETE / MASONRY WALL. ATTACH DRYWALL OVER STUDS AND VAPOR BARRIER. (MANUAL "J" REQUIRED).

BOTTOM PLATE REQUIRED TO BE TREATED WOOD

YOU MUST DAMPPROOF OR WATERPROOF EXT. BASEMENT WALLS FOR HABITABLE OR STORAGE SPACES BELOW GRADE PER RCO R406

REQUIREMENTS FOR FINISHING BELOW-GRADE AREAS
 SCALE: 3/4" = 1'-0"