



precast concrete steps

operable vent provides fresh air and temperature control

concrete cold room ceiling

soil level

**BLAST GATE DETAILS**

valve plate slides to open and close blast gate

site-built, T-shaped wooden prop holds foam up during installation

waterproof coating applied to interior foundation wall surfaces

flexible plastic drainage tile around perimeter of foundation

masonry foundation walls

dimpled drainage membrane

2" (50 mm) extruded polystyrene foam extends 12" (300 mm) below level of frost penetration

wood strips fit into grooves in the foam to provide anchor surface for wall covering

1x4 (100x25 mm)

2x4 (100x50 mm)

**ANCHOR EYEBOLT FOR HANGING SHELF**

metal anchor insert in predrilled hole in concrete ceiling  
eyebolt with 3/8" (9.5 mm) shank diameter

cold rooms sometimes have corrugated steel ceilings like this

pull blind down to keep cold room dark, raise to let in light while working inside

edges of rigid foam sealed with expanding polyurethane foam

hanging shelf system

light switch with illuminated ON indicator

exterior-grade, insulated door

basement floor

**COLD ROOM DETAILS**