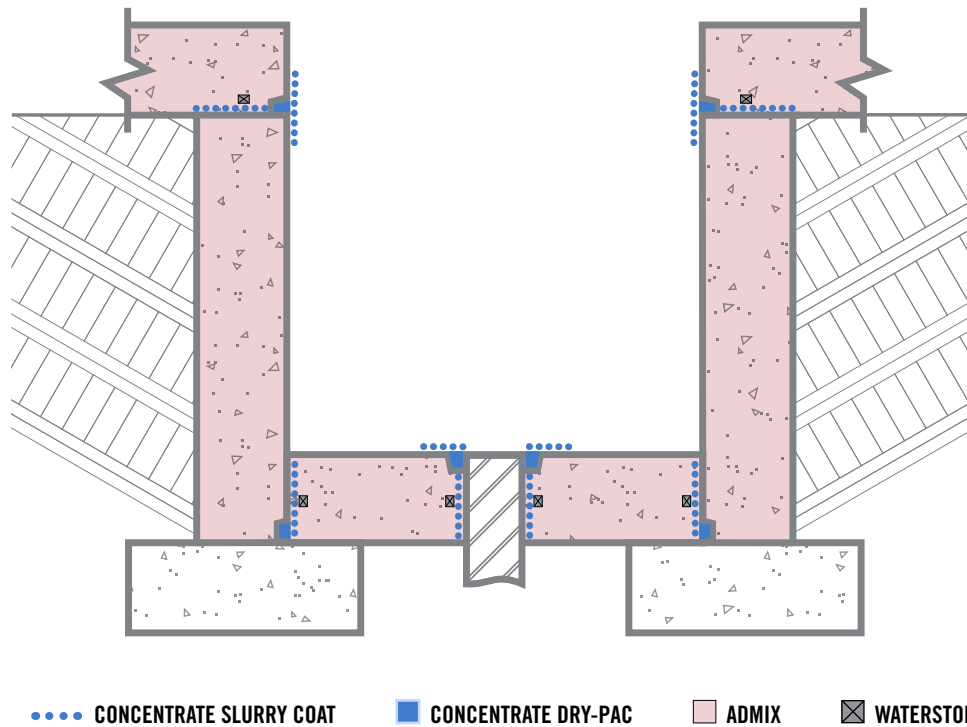


HYDRAULIC ELEVATOR PIT



STEP 1: Where the slab will contact the wall modify the wall forms to create a linear groove in the finished concrete surface. The linear groove is to be aligned with the bottom of the slab and is to be 1½" (37 mm) high by 1" (25 mm) deep.

STEP 2: Pour Xypex Admix treated concrete and cure in accordance with ACI, EN or other applicable international standard. Strip forms including formwork for linear groove.

STEP 3: Clean linear groove thoroughly. Apply Xypex Concentrate slurry to the linear groove at the rate of 1.5 lb./sq.yd. (0.8 kg/m²). Fill linear groove with Xypex Concentrate Dry-Pac and pack tightly to create the Xypex "sealing strip".

STEP 4: Apply slurry of Xypex Concentrate at 2.0 lb./sq.yd. (1.0 kg/m²) over sealing strip and extending to the full area of contact with the slab.

STEP 5: Apply Xypex Concentrate slurry at a rate of 1.5 lb./sq.yd. (0.8 kg/m²) to the inground cylinder casing where the concrete slab will interface with the steel cylinder.

STEP 6: Pour bottom slab per Step 2. Tool around the inground cylinder to form a 1" (25 mm) wide by 1½" (37 mm) deep linear groove around the cylinder casing.

STEP 7: Clean joint thoroughly. Apply Xypex Concentrate slurry to joint surface at the rate of 2.0 lb./sq.yd. (1.0 kg/m²).

STEP 8: At the bottom of the upper slab to wall construction joint modify the forms to create a linear groove in the finished concrete surface. The linear groove is to be 1" (25 mm) high by 1½" (37 mm) deep.

STEP 9: Pour upper slab per Step 2 and strip forms.

STEP 10: Clean linear groove thoroughly. Apply Xypex Concentrate slurry to the linear groove at the rate of 1.5 lb./sq.yd. (0.8 kg/m²). Fill linear groove with Xypex Concentrate Dry-Pac and pack tightly to create the Xypex "sealing strip".

STEP 11: Apply Xypex Concentrate slurry at the rate of 1.5 lb./sq.yd. (0.8 kg/m²) over sealing strip and extending to 6" (150 mm) on either side. Cure for 48 - 72 hours in accordance with normal Xypex coatings curing procedures.

Note 1: Schematic diagram shows Xypex application and waterstops. Inclusion, type and position of waterstops and expansion joints are at the discretion of the designer. Expanding waterstops may be placed on the slurry coat after it has dried or before application. Slurry coat may only be applied over waterstop if approved by waterstop manufacturer.

Note 2: Keyways may be incorporated into the joint design at the discretion of the designer.

Note 3: Xypex Admix may be considered for footings to protect the concrete and thus extend the service life of the structure.

Note 4: Schematic drawing shows Xypex Admix application. Specifier may consider the alternative use of Xypex dry shake (DS-Series) or Xypex coatings, where applicable. Refer to Xypex Standard Specifications for more information.