

INSTALLATION INSTRUCTIONS

Atlas Plastic Egress Well Installation Instructions

Read all instructions prior to installation.



IMPORTANT: Check local building codes regarding window well egress standards and requirements.

- Window Well Supply is not responsible for claims resulting from the failure of the contractor or homeowner to properly install or maintain the egress window well.
- Prior to excavation: document all underground utilities that may affect the installation of any egress well, such as electric, gas, and/or sprinkler systems. Call before you dig.
- Keep heavy equipment a minimum of 10 feet away from the egress — it is a finished building product that needs to be protected.

Excavation

- Dig the area centered across the window opening to allow adequate work space and clearance for the window well.
- Drainage is required. If a perimeter drainage system exists, tie into this system by means of a 6" capped pipe extension up from the drain line to the base of the well (see Figure A). Drainage components are not supplied. If no drainage system exists, excavate the area below the well to the top of the footing and fill with pea stone or clean free-draining rock, or make provision to direct drainage away from the egress into well-drained soils (see Figure A).
- Direct roof downspouts away from the egress in order to divert roof run-off water from the egress.

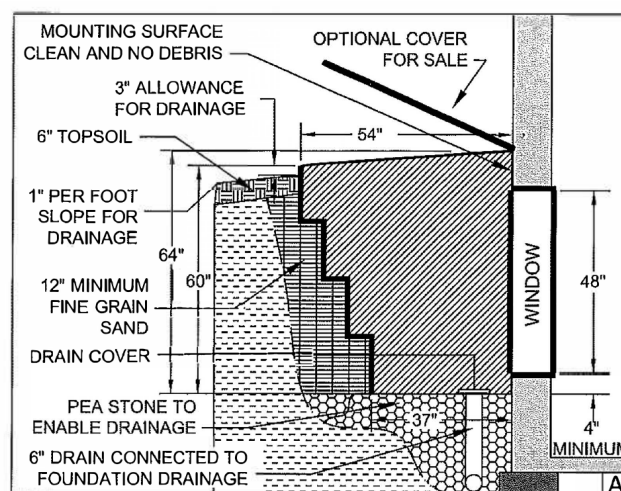


Figure A — Drainage and backfill cross-section

Mounting

- Mark two lines (see Figure B), one on each side of the window at the dimension shown. Position the edges of the egress well flanges along and within these vertical lines.
- Exceeding the flange width placement shown in pattern (B) of your well will cause the cover not to fit, or not to fit properly.
- Install using 3/8" × 2 3/4" or larger wedge anchors or Tapcon screws (not provided) into the pre-formed hole locations on each flange. You **MUST** use a fender washer (not provided) on the outside of the egress flange with each wedge anchor or Tapcon screw. Install by working from the top of each flange to the bottom of the flange (see Figure C).
- Since the egress walls are flexible, internal shoring during backfill is strongly recommended (see Figure D). Allow internal shoring to remain in place until the structure is ready for occupancy inspection.

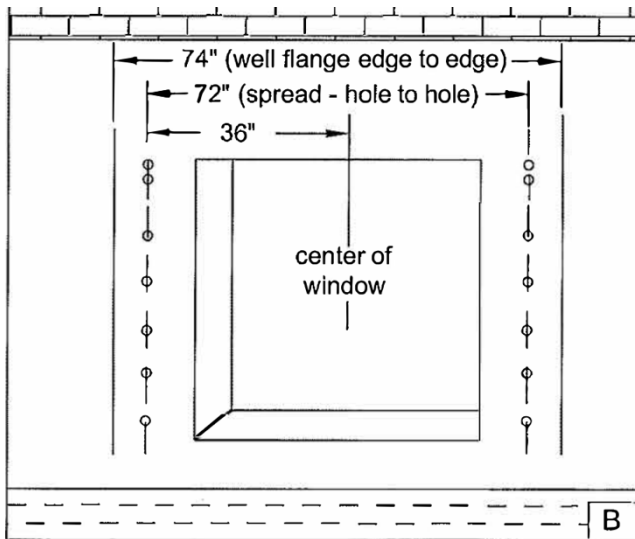


Figure B — Flange marking and hole spacing pattern

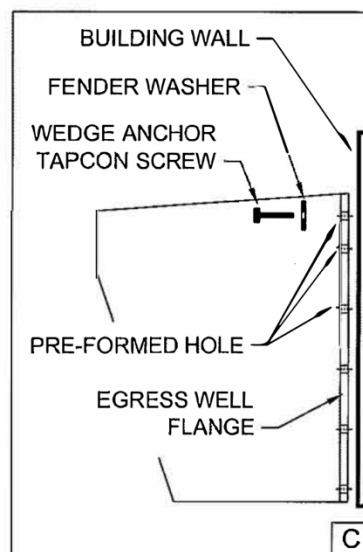


Figure C — Flange anchoring detail

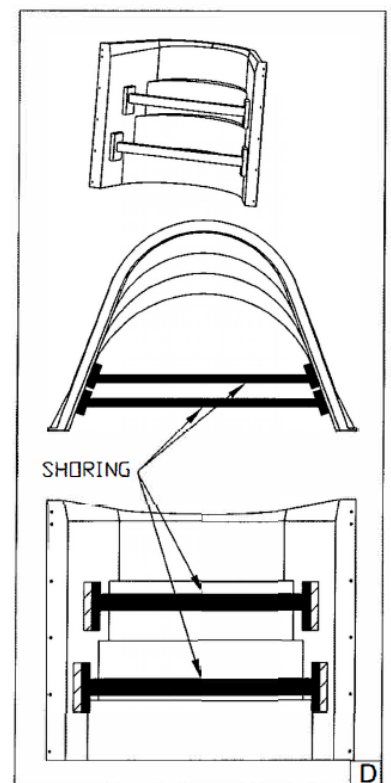


Figure D — Internal shoring during backfill

Post-Installation Requirements

- Using very fine granular sand or an equivalent fine granular material, backfill the well by hand starting at the farthest area from the foundation. Evenly distribute the sand or equivalent material as you fill against the well (see Figure A). The top 6 inches can be backfilled with topsoil. Slope the final grade away from the egress in all directions.
- Avoid locating downspouts or sump discharge near the egress.
- Double-check roof downspouts and direct them away from the egress in order to divert roof run-off water.

Egress Safety — Cover

- An Atlas egress well cover should always be installed to ensure well safety and prevent accidental entry.
- A cover will provide protection against debris and weather intrusion.