

November 2, 2023

LOTT'S CONCRETE PRODUCTS – PRECAST LINTEL INSTALLATION INSTRUCTIONS

Preparation

1. Remove any laitance, loose aggregate, and anything that could prevent mortar from bonding with the precast lintel.
2. Remove any loose material from the grout spaces that is deleterious to masonry grout.

Erection

1. Erect precast lintels with a nominal 4in bearing for filled lintels and a nominal 6.5in bearing for unfilled lintels.
2. It is recommended that shoring be supplied at mid span for all lintels greater than 14ft in length. All shoring is the responsibility of the general contractor.
3. Construct all concrete masonry above the precast lintel in accordance with TMS 402.

Reinforcement Placement

1. Place reinforcement in the bottom of the "U" of the precast lintel as indicated on the construction documents.
2. Place reinforcement within the top of the precast lintel (if no concrete masonry above the lintel) as indicated on the construction documents. Provide minimum concrete coverage in accordance with TMS 402 and secure reinforcement to prevent movement during the grouting process.
3. Place all reinforcement within concrete masonry in accordance with TMS 402 and the construction documents.

Grout Placement

1. Place concrete masonry grout in accordance with TMS 402.