This is an abbreviated guide to constructing a Reinforced Earth retaining wall with precast concrete facing panels. Refer to our construction manual for complete procedure, handling of materials and recommended safety precautions.

Preparing the bottom course of panels:

1. Form and pour leveling pad.
2. Set bottom panels.
   2a. Batter the panels as required.
   2b. Drive wedges to hold batter.
   2c. Brace the bottom panels.
3. Apply adhesive and filter fabric.
Bottom row of soil reinforcements:
- Spread and compact select backfill (in lifts) to 2” above the first level of tie strips on the back face of the panels.
- Install the soil reinforcements.

Subsequent rows of soil reinforcements (repeat until top course of panels are installed and backfilled):
- Spread and compact select backfill (in lifts) to 2” above the next level of tie strips on the back face of the panels.
- Install the soil reinforcements.
- When needed, install the next course of panels.
  - Batter the panels as required.
  - Drive wedges to hold the batter.
  - Shoulder clamp new panels to the adjacent secured panels.
- Apply adhesive and filter fabric to the new panels.
- Install fall protection as required.

Prepare the top grading and install the wall top out as required:

Compaction Equipment:
- Flat plate tamper: Within 3 feet of wall face
- Large roller: Keep 3 feet away from wall face

Fall Protection: