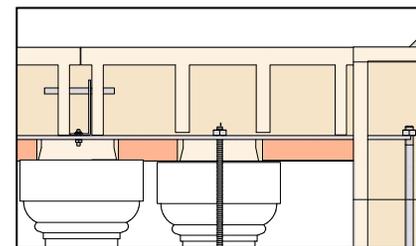
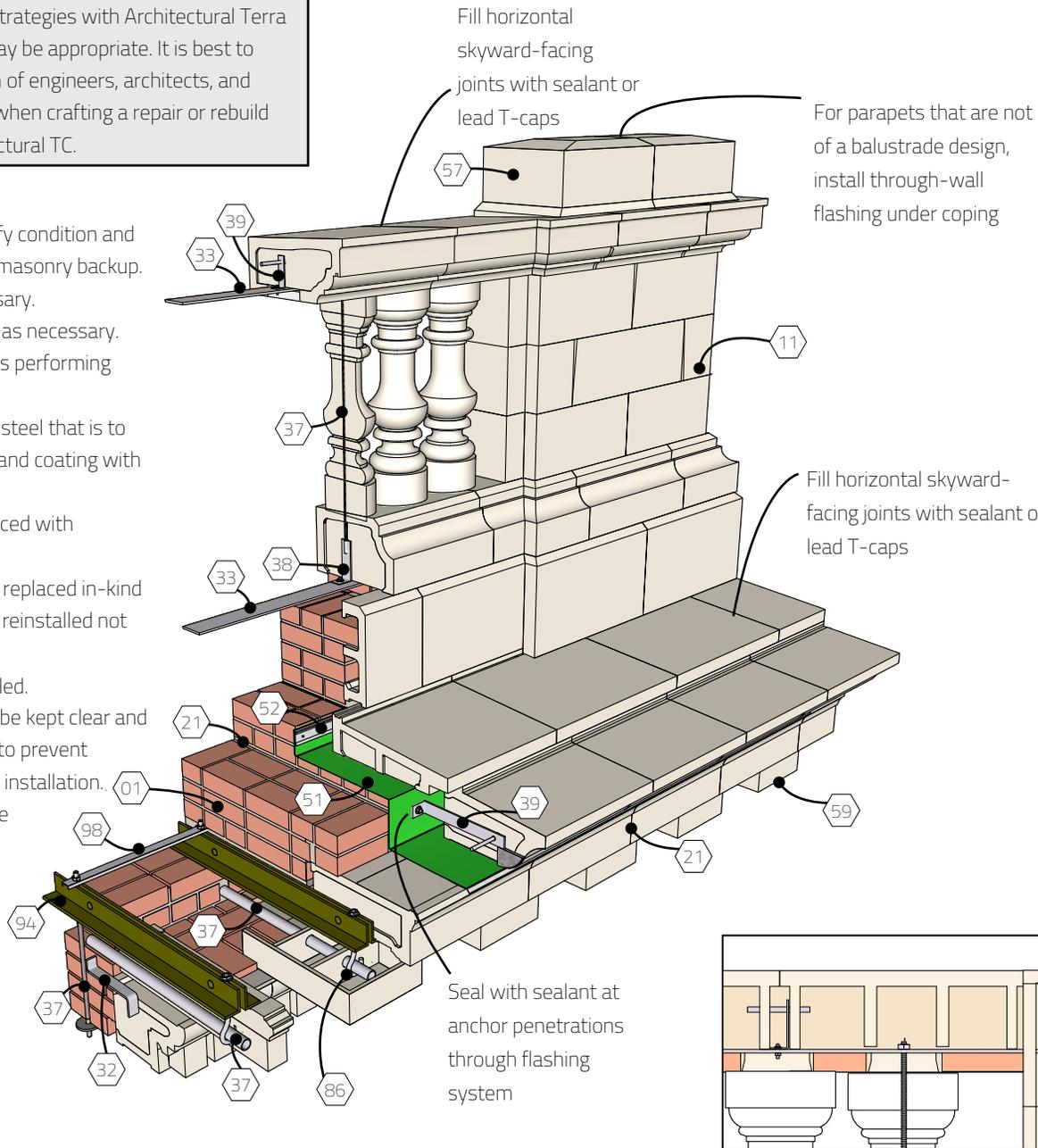


**Delimitation**

This detail exhibits rebuild strategies with Architectural Terra Cotta (TC). Other options may be appropriate. It is best to consult a professional team of engineers, architects, and architectural conservators when crafting a repair or rebuild scenario for historic architectural TC.

**Considerations**

- Architect/engineer to verify condition and soundness of existing (E) masonry backup. Perform testing as necessary.
- Rebuild or replace backup as necessary.
- Replacing anchors requires performing anchorage pull-testing.
- Accessible existing sound steel that is to remain, requires cleaning and coating with a corrosion inhibitor.
- Corroded steel to be replaced with stainless steel.
- Original TC units are to be replaced in-kind or removed, repaired, and reinstalled not filled.
- Install new TC units not filled.
- Weep holes in units must be kept clear and free of mortar and debris to prevent trapping of moisture after installation.
- The below items should be considered:
  - Tolerances
  - Shims
  - Shoring
  - Modifications to units



Inset: Balustrade Anchorage

**KEY NOTES**

- 01 (E) Masonry backup, multiwythe construction
- 11 Architectural terra cotta
- 21 Mortar
- 32 Stainless steel Z anchor
- 33 Stainless steel plate
- 37 Stainless steel rod
- 38 Stainless steel strap anchor
- 39 Stainless steel split tail or strap and pin anchor
- 51 Self-adhered flashing system with integral stainless steel drip edge, end dams, and weep vents at each vertical joint
- 52 Termination bar with continuous bead of sealant
- 57 Coping
- 59 Weep holes in underside of each overhanging unit
- 86 Stainless steel J-bolt
- 94 (E) Steel angle
- 98 (E) Steel channel

**KEYWORDS**

Terra Cotta, Hand Pressed, Extruded, Cornice, Parapet, Brick, Restoration, Anchor, Rebuild, Balustrade, Pier, 10.030.0731

Note: This drawing references Cornice and Parapet - Original Plate 25

TITLE

Cornice and Parapet - Rebuild

SCALE

None

REV.

09/23/20

SHEET NO.

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