**KEY NOTES**

1. Masonry backup, multi-wythe construction
2. Architectural terra cotta, hand pressed
3. Baluster, slip cast
4. Bracket unit, hand pressed
5. Dentil unit, hand pressed
6. Mortar
7. Stainless steel Z anchor
8. Stainless steel plate
9. Stainless steel rod
10. Stainless steel strap and pin anchor
11. Flashing system with end dams as required
12. Termination bar with continuous sealant
13. Stainless steel drip edge, seal and adhere to substrate
14. Coping
15. Weep vent
16. Weep hole at underside of each overhanging TC unit
17. Sealant or lead T-caps at all horizontal skyward-facing joints
18. Stainless steel J-bolt
19. Stainless steel threaded rod
20. Structural steel treated with corrosion-inhibiting coating
21. Double stainless steel angle outrigger to support hung TC bracket units

**GENERAL NOTES**

This drawing references Cornice and Parapet - Original Plate 25.

For parapets that are not of a balustrade design, install through-wall flashing & weeps under coping.

Where anchors penetrate flashing, seal with compatible sealant.

**DELIMITATION**

This detail exhibits rebuild strategies with hand pressed 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 TC 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 evaluated and painted, repaired, or replaced with stainless steel based on condition.

Original TC units are to be replaced in-kind or removed, repaired, and reinstalled and 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.
- Design considerations include:
  - Tolerances
  - Shims
  - Shoring
  - Modifications to units
  - (E) Anchor removal

**KEYWORDS**

Terra cotta, Rebuild, Pressed, Hand pressed, Cornice, Parapet, Balustrade, Baluster, Brick, Restoration, Anchor, Repair, Pier, Flashing, 10.030.0732

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