

Issue

Disposal Cell 2B developed damp areas while cell was filling and during performance of the Water Tightness Test.

Summary

- Wall-Tank floor repairs - Damp areas have undergone repair with no recharge.
- Tank floor-Upper mud-mat interface – area was cleaned to allow re-baseline; dampness persists.
- 2B Status: Water removal complete; inspection of cell interior in progress.
- 2A Status: Filling with domestic water (in progress); initiation of 96 hour Water Tightness Test to follow.

Resolution Actions

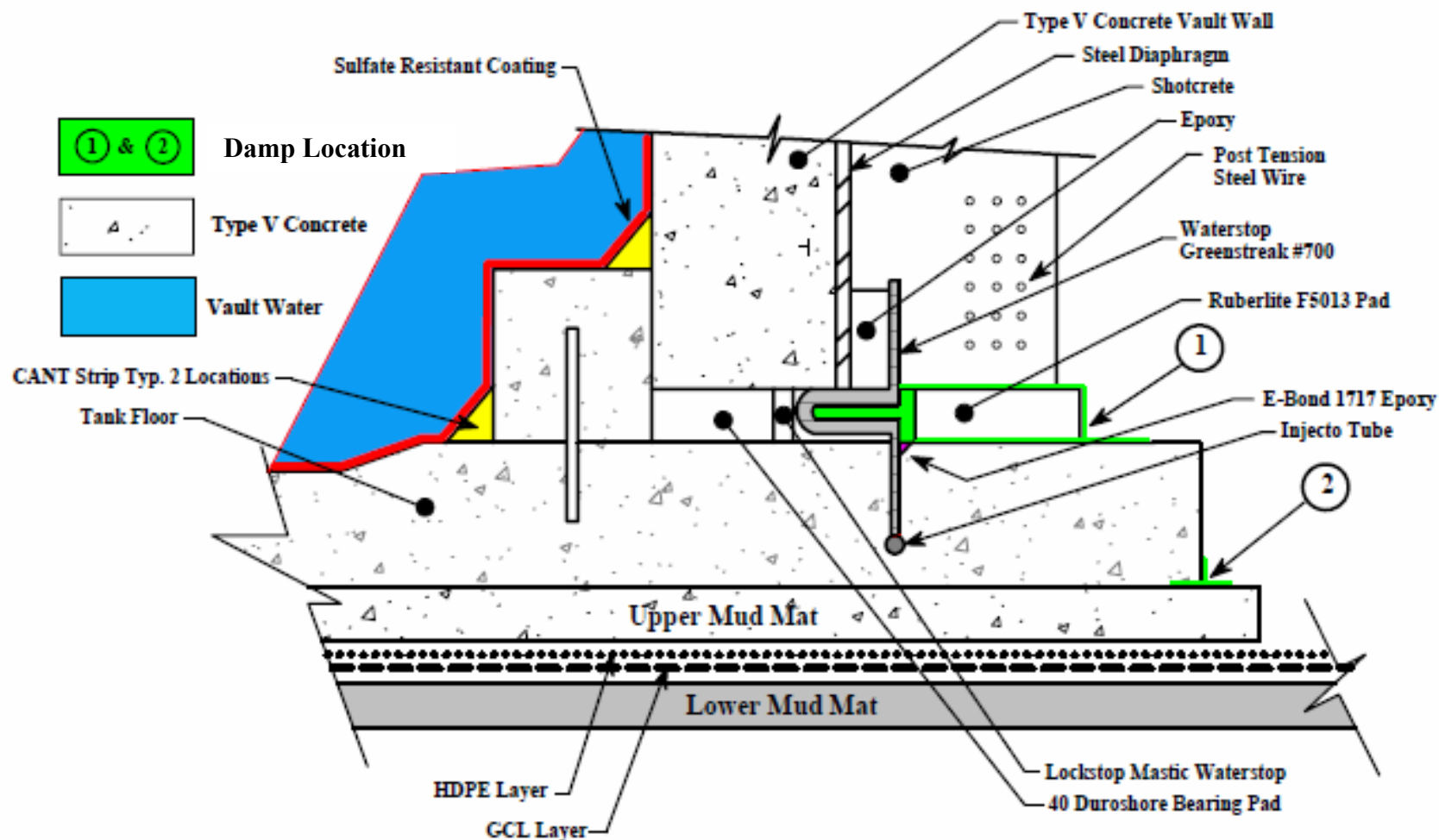
- Performing interior inspections of Cell 2B.
- Evaluate interior condition.
- Implement current installation repair procedure or select alternate solution(s) based on results of interior inspections.
- Verify Cell 2B water tightness post repair.

Long Term Follow Up Actions

- Incorporate lessons learned into Units 3/5 contract Scope of Work.
 - Examples:
 - Coating application sequencing (i.e., column to floor)
 - Design mod to reduce Ruberlite Pad thickness at shotcrete wall base
 - Minimize of shotcrete overspray at wall base (riberlite pad); slope exterior tank floor to promote drainage.
 - Material of Const. – Seismic cable sheath

June 3, 2010

Schematic



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