**Option A: Minimal Intervention**

Custom fabricated stair assembly sits atop existing concrete stairs and landings. Assembly allows for original defining element to remain. New assembly clearly contrasts with defining element and can easily be removed without damaging the original element.

This option is fully compliant with all accessibility codes while protecting and maintaining the relationships between the original architectural elements.

The metal stair and landing assembly is minimally intrusive, relatively light weight and could be fabricated off site. Assembled with limited anchors required. The stair system is readily identifiable as a necessary contemporary structure providing safe public access.

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**CLARK COUNTY HISTORICAL MUSEUM STAIRS**
OPTION B: CONCRETE OVERLAY

CAST-IN-PLACE CONCRETE STAIR AND LANDINGS OVER A SPECIFIC PORTION OF THE EXISTING CONCRETE STAIR ASSEMBLY. THIS WORK WILL INCLUDE LIMITED CUTTING, SOME MATERIAL REMOVAL, AND NEW FOOTINGS AND HANDRAILS AS REQUIRED.

THIS OPTION IS FULLY COMPATIBLE WITH ALL ACCESSIBILITY CODES WHILE PROTECTING AND MAINTAINING THE RELATIONSHIPS AMONG THE ORIGINAL ARCHITECTURAL ELEMENTS.

THE NEW CONCRETE STAIR AND LANDINGS WOULD MODERATELY IMPACT THE AREA OF THE EXISTING STAIRS WHICH THEY COVER. DEPENDING UPON FINAL DETAILING FOR CONCRETE REINFORCEMENT BARS, THE ORIGINAL CONCRETE STAIR ASSEMBLY MAY BE MORE OR LESS DAMAGED. HOWEVER, THE DESIGN INTENT LEAVES THE ORIGINAL STAIR ASSEMBLY IN PLACE AND THE NEW CONCRETE ASSEMBLY OVERLAYS IT.
OPTION C. TOTAL REPLACEMENT

A total reconstruction with full demolition of existing concrete stairs & plinths. Existing stairs, plinths and walks to be constructed as replicas of the original stair assembly while meeting accessibility requirements.

The stair assembly will grow approximately 2'-6" west of its current location and the plinths will be approximately 1'-2" taller. This will effect the relationship of the existing architectural elements. The plinth heights would naturally rise as vertical heights of stair require, however the proportional relationships will be maintained.

The scope of this approach will require complete excavation and removal of existing material, with the placement of complete new footing system, complete with structural consideration for loading of existing basement wall.