

Existing Conditions:

Currently the conditions at Broderick Tower is a mixed-use Residential and Commercial 35-Story Structure with Residential Entrance at 10 Witherell on Grand Circus Park, or North Elevation and Commercial Entrance on Woodward or West Elevation. Current entryway on Witherell is a revolving door flanked by hinged passage doors on each side. The storefronts heading south on the east side of Woodward are as follows: Detroit Sports Bar and Grill, Vacant Storefront, Commercial Office Building. The David Whitney Building is immediately across Woodward. Two entryways face Woodward or West that access the 1st Floor Commercial Lobby (1570 Woodward) and the Detroit Sports Bar and Grille on Woodward.

Description of Project:

Installation Change by Owner and Contractor:

A slightly modified new door design was executed to align the interior and exterior door openings at the 10 Witherell Canopy Entrance. This is to facilitate ADA Compliance, large items and emergency access for EMS equipment. The interior doors were centered to match the exterior doors, and this prevents a required turn in the vestibule if the doors were offset.

There was also an issue with the former door system and the building structure. The interior doors were not well-anchored to the building. A framing system was properly installed in new interior and exterior doors.