



1/5/2022

Capitol Park Deck LLC
401 S. Washington
Suite 102
Lansing, MI 48933

Re: 1405 Griswold Storefront/Glazing Replacement

To: William Goldberg

Per your request, we inspected the existing aluminum storefront glazing system at 1405 Griswold St. and determined the replacement is required rather than repair as evidenced by the follow conditions.

1. The existing system is a non-thermally broken Kawneer Curtain Wall System, dating back to the 1960's. This was a clear anodized tubular system and the structural engineering at that time would no longer be acceptable to industry standards today.
2. The existing system has numerous areas of air and water penetration. The original glazing gaskets have shrunk and, in some cases, deteriorated and is missing.
3. This is a monolithic glazed system using ¼" glass. As a result, the single pane glazing, and the lack of thermal breaks only provide and overall R-value of 1.0.
4. There has been deterioration of the anchorage since the has been a bi-metallic reaction between the steel anchors and the aluminum framing.
5. There is need for new framing components such a glazing covers and horizontal mullions that are missing or damaged. There are no parts available for replacement because of the age of the system.

Please let me know if you have any questions?

Sincerely

A handwritten signature in cursive script that reads "MK Shields".

Michael Shields
President
BlackBerry Systems