

St Andrews Presbyterian Church, 44 Church St E, Brampton  
Heritage Grant Application  
Front steps restoration.

Item 7 – Historic Photos related to the project

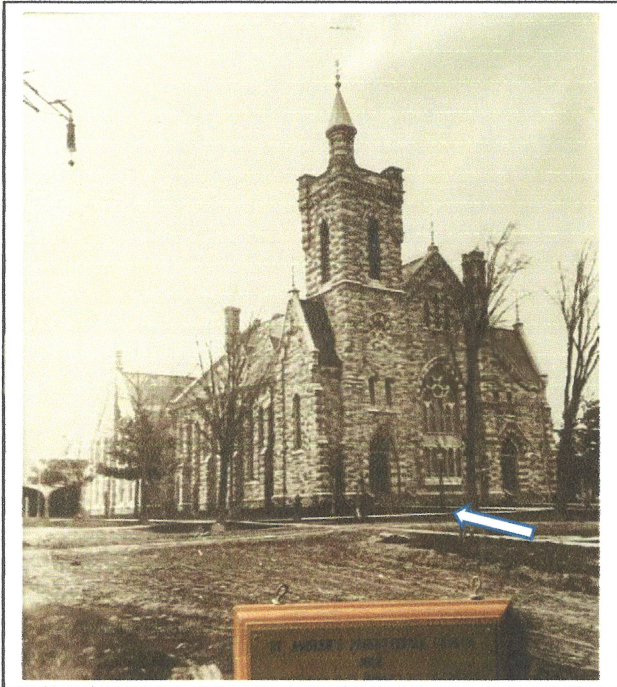


Fig 1. St Andrews Presbyterian Church 1886

Photo: Courtesy Brampton Hydro-Electric

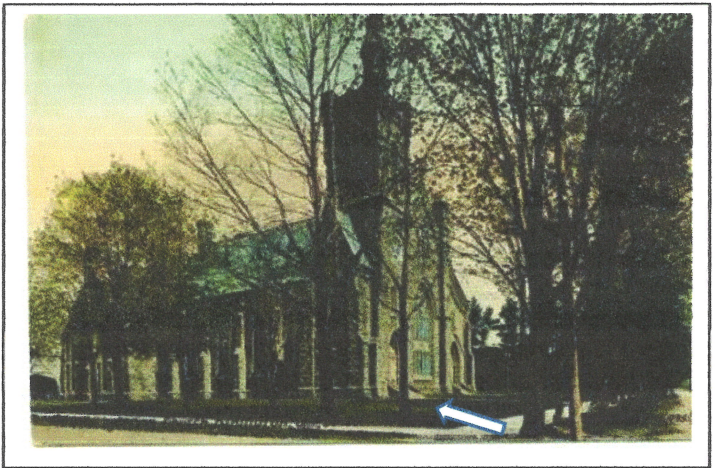


Fig 2. Photo St Andrews Presbyterian Church circa 1930

Courtesy Region of Peel Archives – Frost Postcard

EAST STEPS (Fig 2-5)

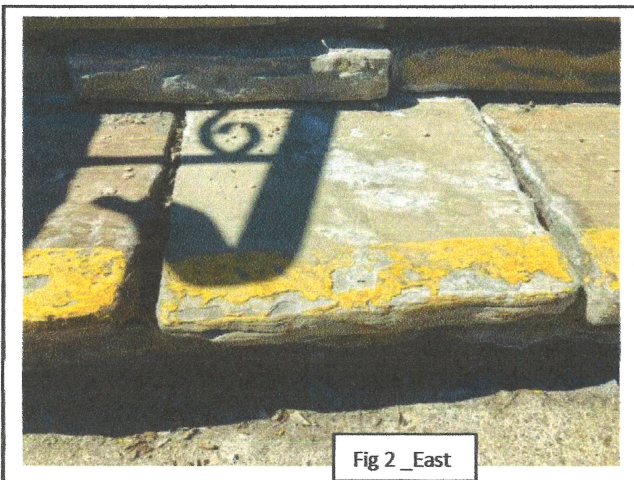


Fig 2\_East

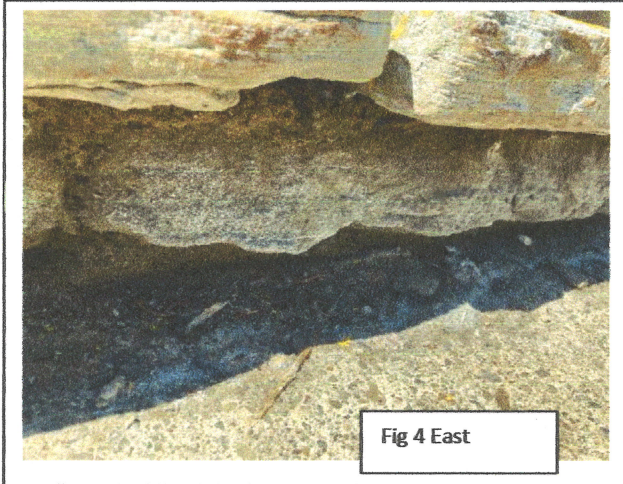


Fig 3 East

Note the missing mortar in both of these photos. The slab on the left is no level because the vertical support has sank once mortar was eroded. The vertical support on the right is not mortared into place at all and is not attached to either slab above it

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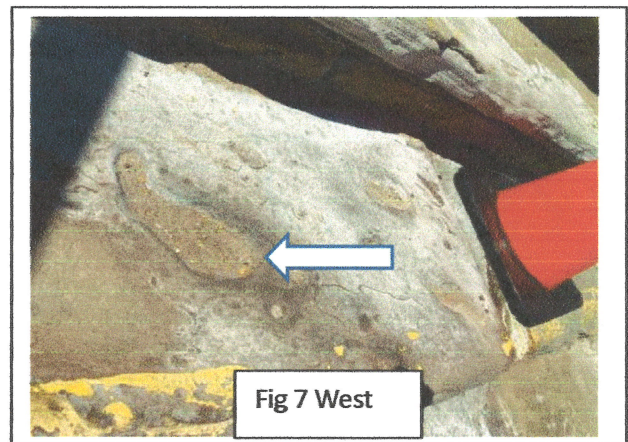
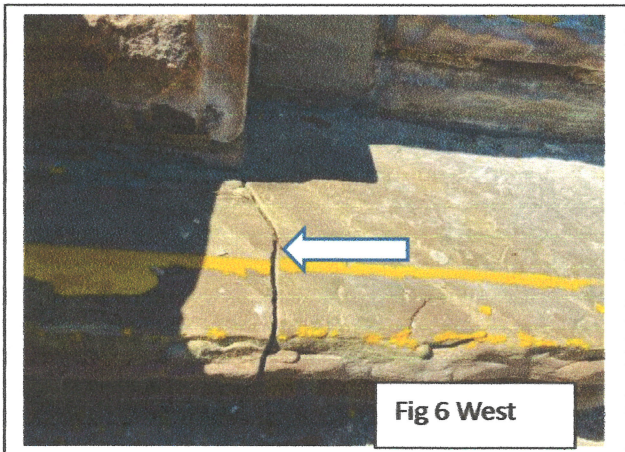


Salt damage to the mortar and stone vertical.



Missing Vertical support at ground level.

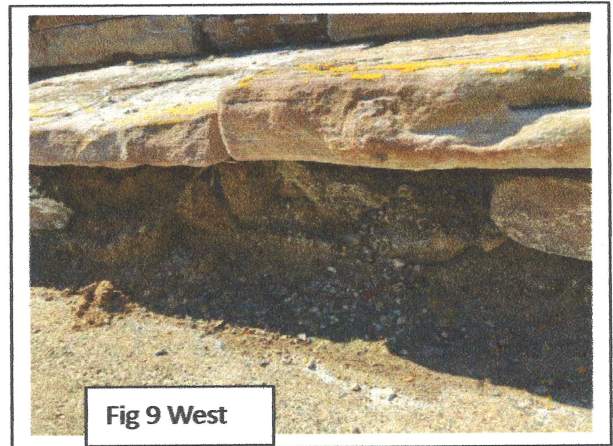
WEST STEPS (Fig 6-9)



The cracked stone slab on the left possibly caused by the use of incorrect sealant (cement). The figure on the right shows surface damage caused by salt erosion of the stone slab. Both of these slabs will need to be replaced

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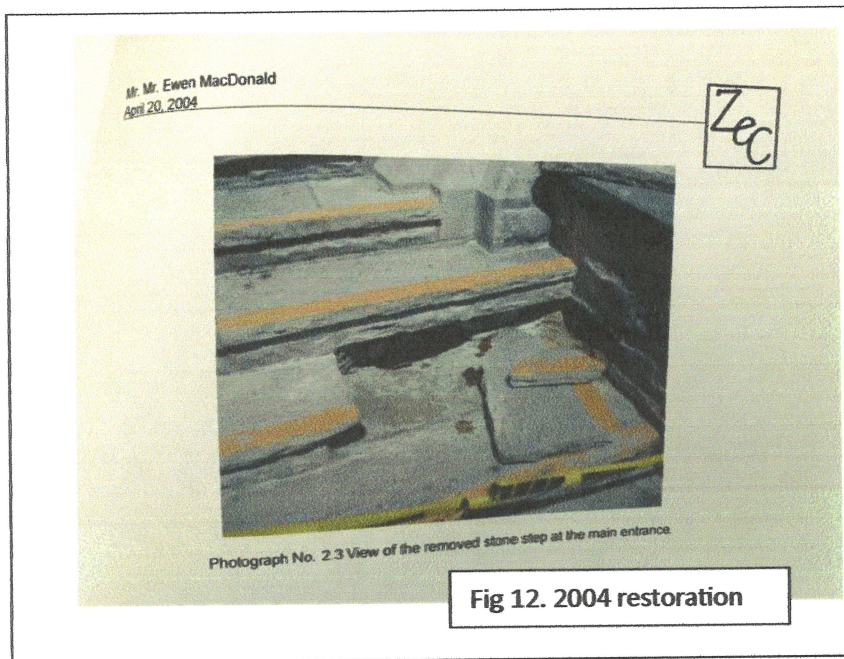
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More examples of salt damage leading to missing mortar and the eventual washing out of the underlying sand. The photo on the right shows the missing vertical support at ground level caused by the complete lack of mortar to hold it in place.

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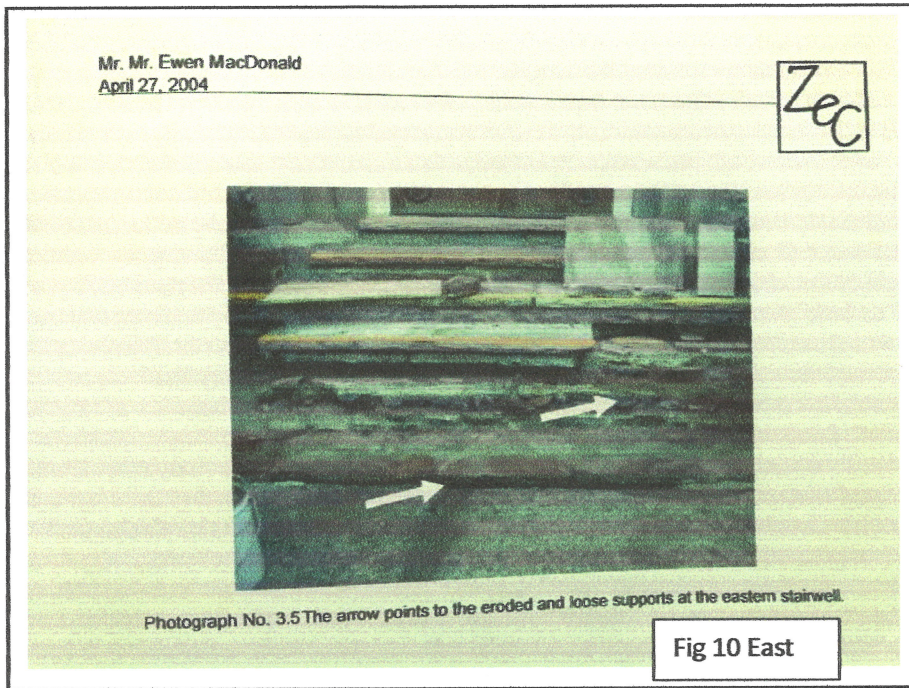
Item 7 – Photos related to the project construction



2004 restoration -mid construction – note the substructure of compacted gravel beneath the stone slabs. This is being replaced by a concrete substructure.

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These two photos from the 2004 engineers report show the underlying stone platform that was repaired at that time and will be used again in this restoration

