

NEW HANDRAIL EXTENDS MIN. 300mm PAST
EDGE OF LANDING AND PAST BOTTOM STEP

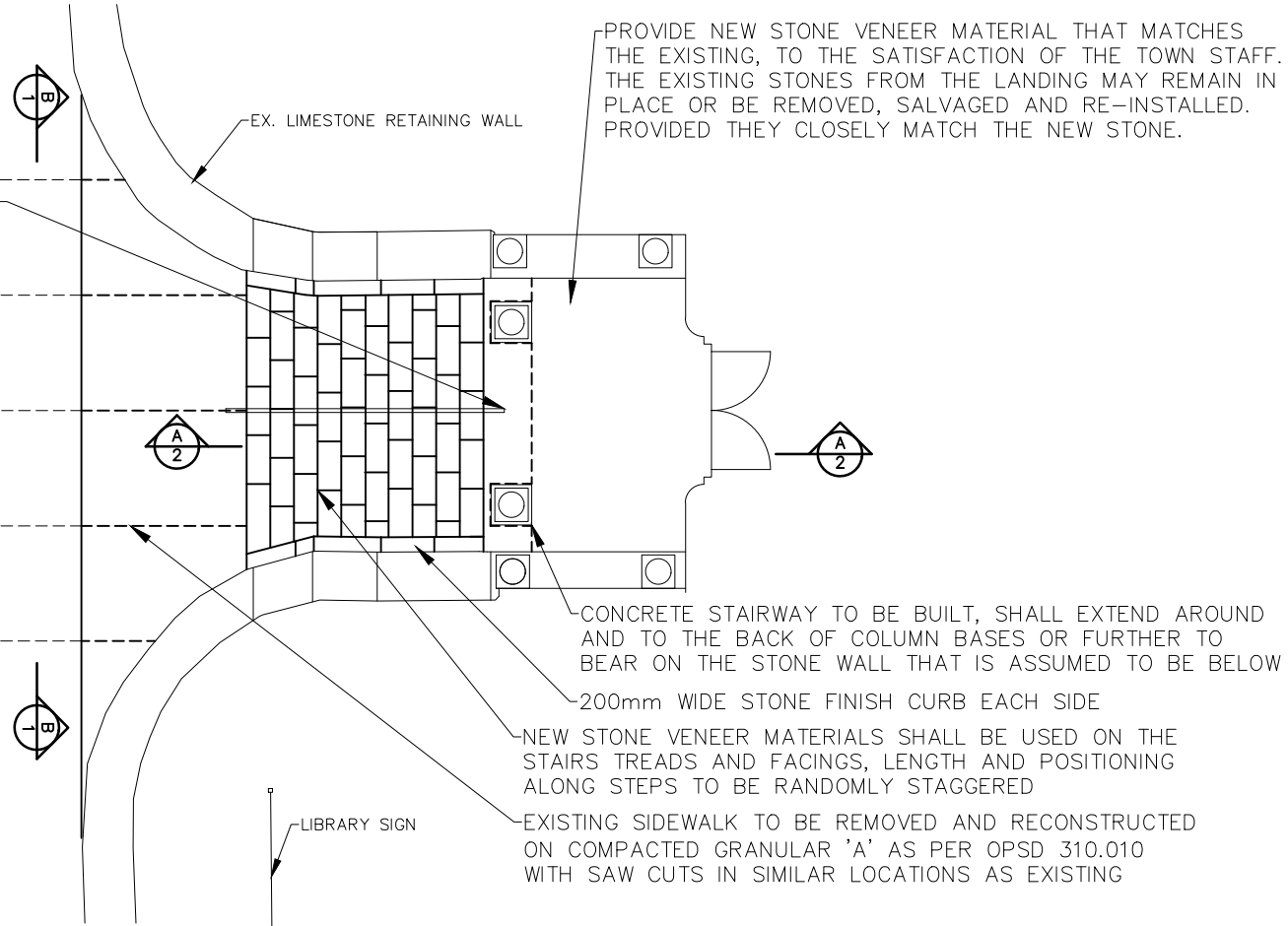
EX. LIGHT POLE

CHURCH STREET NORTH

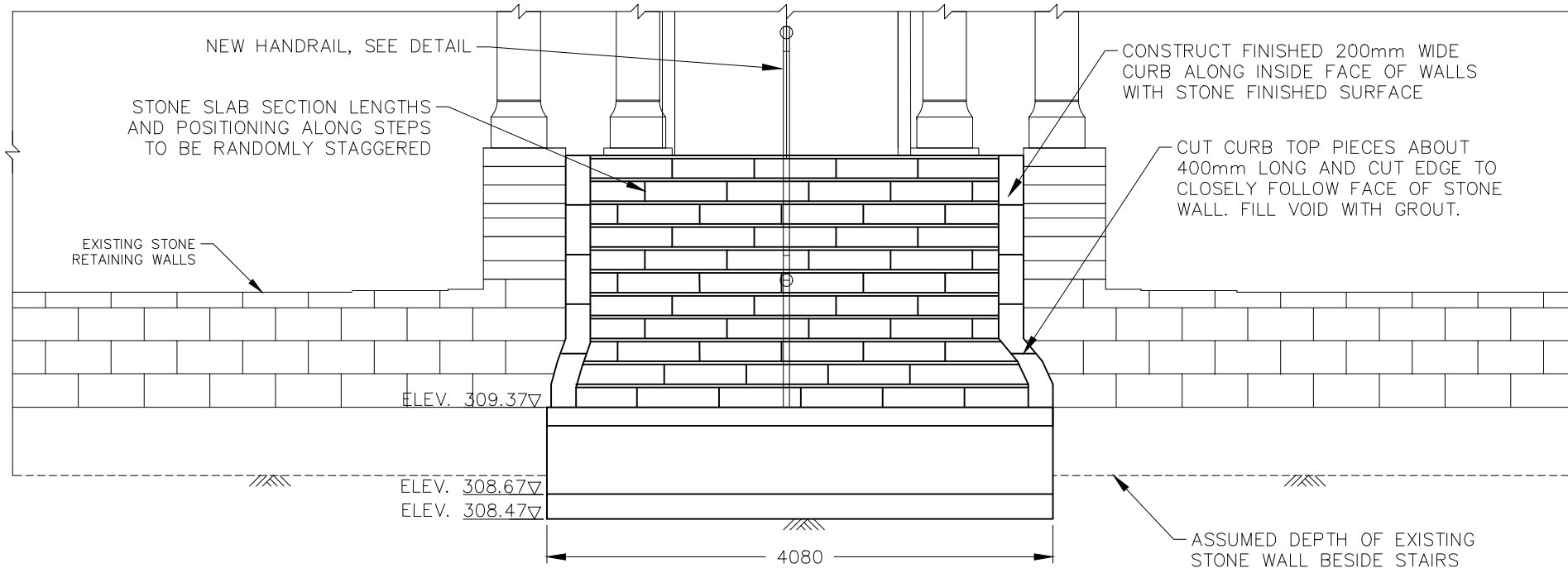
EXISTING CONCRETE CURB

EXISTING PAVING STONES

EXISTING CONCRETE SIDEWALK



PLAN VIEW
SCALE 1:100



ELEVATION (B)
SCALE 1:50

1:50



NOTES:

1. Stairs are to be built in accordance with latest revision of Ontario Building Code.
2. Concrete foundation and stairs shall be wet cured for minimum 24 hours before stripping forms. Foundations shall be CSA exposure class F1 (30MPa). Concrete stairs and sidewalk to conform with C2 (32 MPa).
3. Reinforcing steel shall be new deformed bars grade 400. Bars shall be pre-bent at suppliers plant.
4. Cover to reinforcing steel 70mm \pm 20mm except where noted.
5. Lap splice information (unless noted otherwise)
15M - 480mm; 20M - 600mm
6. Assumed allowable soil bearing capacity 125kPa. Suitability of sub-soil to be reviewed by Engineer following excavation and prior to placement of concrete footings.
7. Concrete footings shall not be placed until excavation, formwork/falsework, and reinforcing steel have been reviewed by the Engineer or his representative.
8. Live loads (unfactored):
Floor load 4.8kN/m²
9. Stone slab pieces shall be natural sandstone material about 32mm thick. Selected samples that closely match the colour and finish of the existing materials shall be submitted for approval before ordering.
10. The mortar used to place the stone facing and treads shall be Laticrete 254 platinum or accepted equivalent. Grout product shall be Laticrete Permacolor or accepted equivalent.
11. Contractor shall be responsible for confirming site details and all dimensions in the field prior to bidding and providing his own layout.
12. Dimensions are in metric units. When a decimal is present with 309.37 it implies 309.37m and when there is a number with no decimal place it is in millimeters, ie. 4080mm.
13. The grout width shall be the same as the existing and a grout sealer such as Mapei's UltraCare, or accepted equivalent shall be applied to grout and stair surface upon completion.
14. All non-granular material excavated, stairway components, and other surplus materials are to be removed from site and disposed of by contractor.



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Town of St.Mary's
Library Stairs Reconstruction
Plan and Elevation View

Date: Mar. 21, 2017	PROJECT No. 17038
SCALE As Shown	DRAWING No. 1 of 2