MILLARD + ASSOCIATES ARCHITECTS, LLC

Petersburg Municipal Power & Light Headquarters Building Upgrade Project

4.20.15

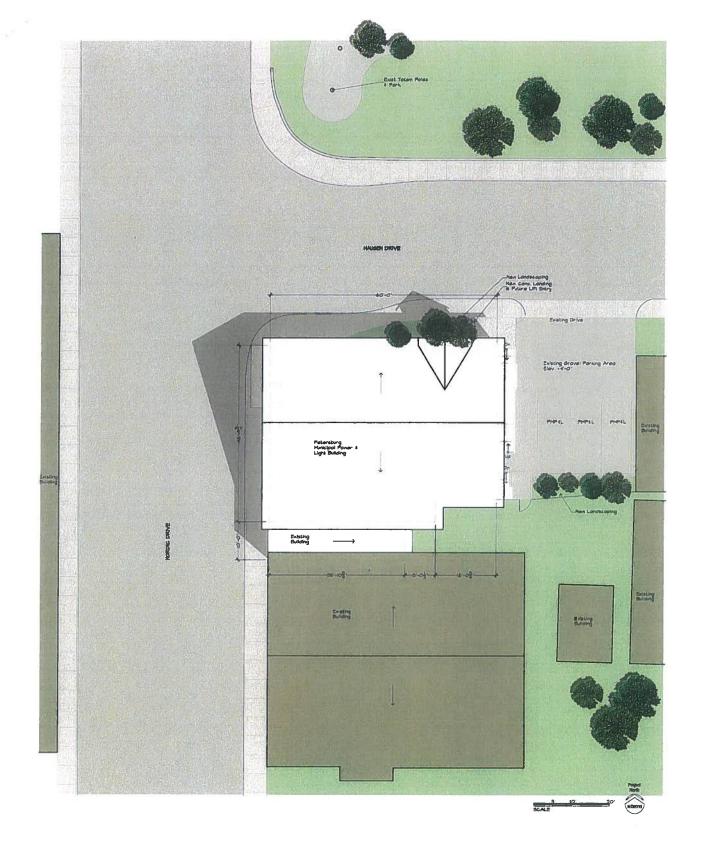
The following design options address code and accessibility requirements for the building, and modify the building corner at Nordic and Haugen Drive to provide greater visibility and safety for vehicles and pedestrians based on an analysis of the corner and visibility of on-coming traffic by drivers stopped at Haugen Drive. All the design options locate the interior stairs along the north wall, provide an ADA compliant restroom on each level, and would include required code and ADA improvements. On site, an accessible route to entries could be made with an ADA compliant parking provided in the future. Energy efficiency improvements include a new remote insulation and siding system, and an insulated roof/ceiling assembly where there is no insulated attic above.

Option 1: This option seeks to provide greater visibility at the corner by glazing the exterior walls at the Entry on both Nordic & Haugen Drive, and recessing the entry door to swing outward as required by code. A lower floor lobby would allow those who cannot climb stairs to meet with staff, with the lower floor restroom modified to meet ADA requirements. The existing interior stairs would have new handrails that meet code requirements. At the other end of the building to the east, the existing exterior stairs would be reconstructed to provide code compliant access to the upper floor and could be covered. This design option may be the least costly. Very little work would be required at the upper level beyond ADA improvements at restrooms and counters.

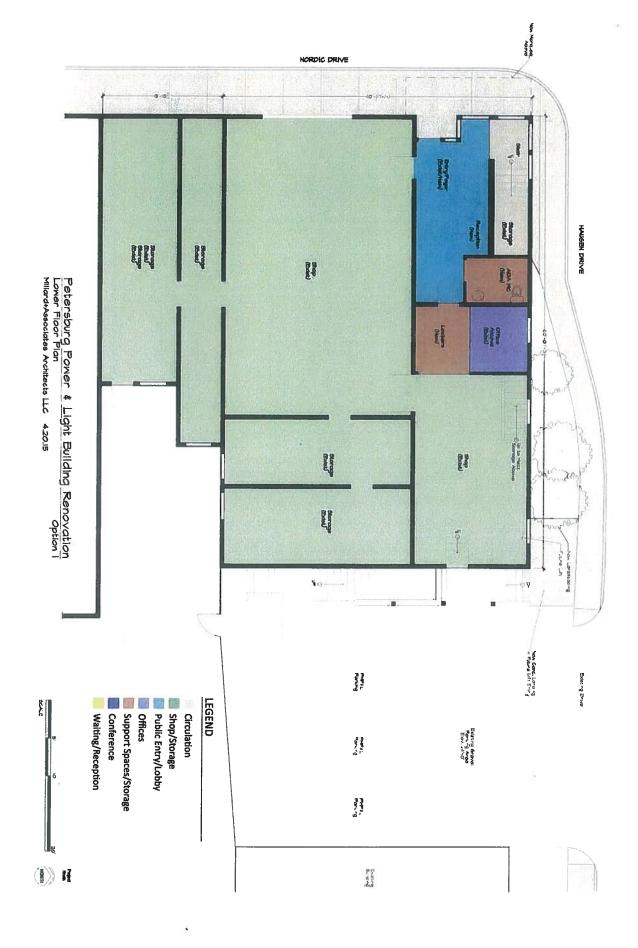
Option 2: This option provides greater visibility at the corner by removing a portion of the lower floor at Nordic & Haugen Drive to allow a clear view of on-coming traffic with a column at the corner for support of the upper floor. The existing interior stairs would be reconstructed and the lower floor restroom relocated to meet ADA requirements. At the other end of the building to the east, the existing exterior stairs would be reconstructed. This area would be partially covered, and at a future date could be enclosed. At the upper level, office areas could be modified to create additional work areas if needed, and ADA improvements would be made at restrooms and counters.

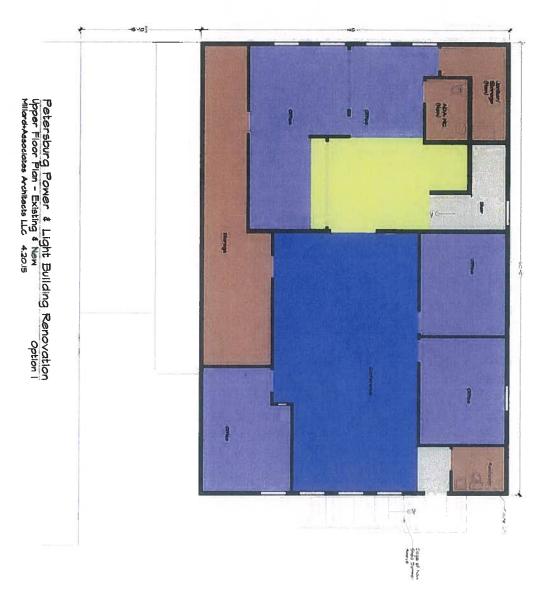
Option 3: This option is similar to Option 2 in that it removes a portion of the lower floor at Nordic & Haugen Drive to allow a clear view of on-coming traffic with a new angled wall at the entry and a cantilevered floor above. The existing interior stairs would be reconstructed, and a new reception area and ADA restroom would be added. A portion of the Shop would need to be used for circulation. At the other end of the building to the east, the existing exterior stairs would be reconstructed to provide access to the upper floor and could be covered. At the upper level, office areas could be modified to create additional work areas, and ADA improvements would be made at restrooms and counters.

As an option, future wheelchair access, a wheelchair lift could be located at the northeast corner of the building where the upper floor is approximately 10'-0" above grade (the maximum travel height for a lift is 12'-0"). Access to an interior or exterior foyer would be from Haugen Drive. At the upper level, the existing restroom would have to be relocated to allow for the lift.



Petersburg Power & Light Building Renovation
Site Plan Option |
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LEGEND

Circulation

Offices

Support Spaces/Storage

Waiting/Reception Conference Shop/Storage
Public Entry/Lobby

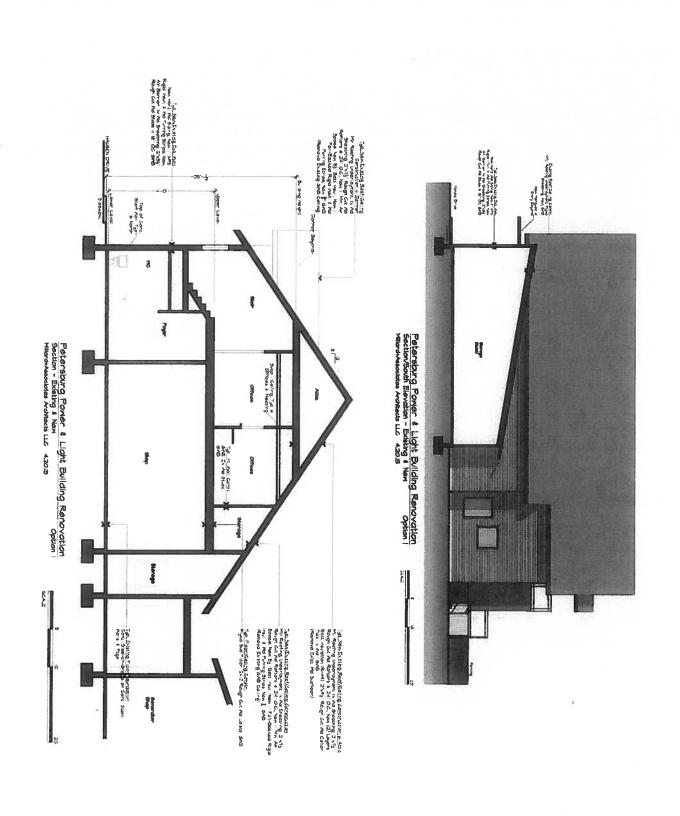
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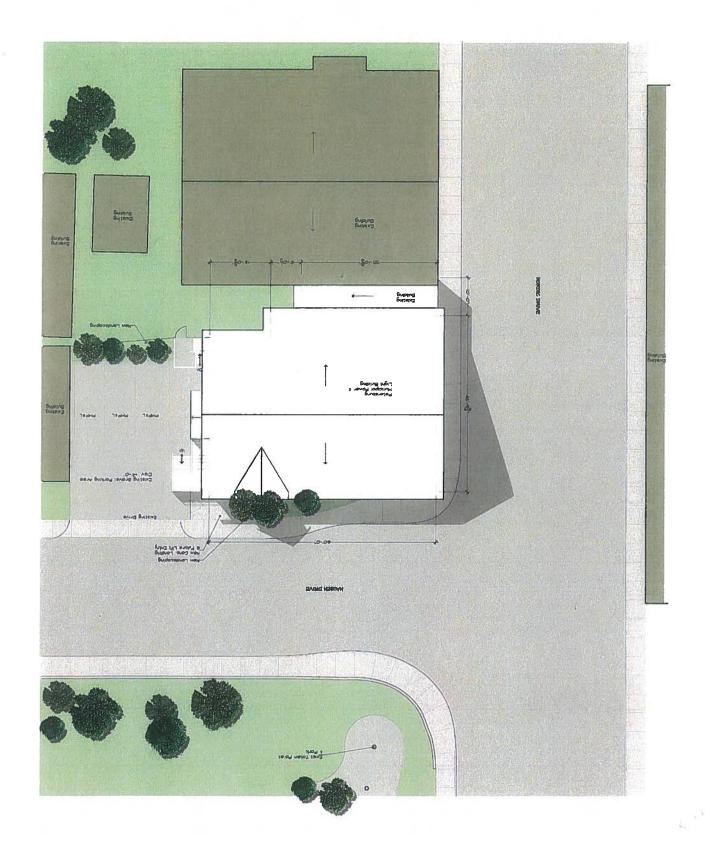


Petersburg Power & Light Building Renovation
East Elevation Option |
Milliard-Associates Architects LLC 420.15





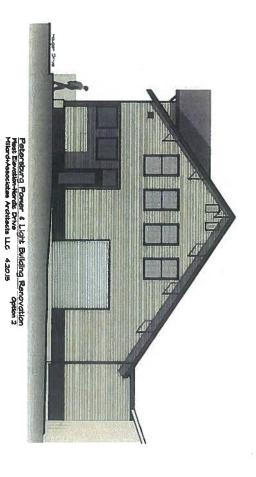
Peteraburg Power & Light Building Renovation 2 Site Plan Willard+Associates Architects LLC 4.20.15

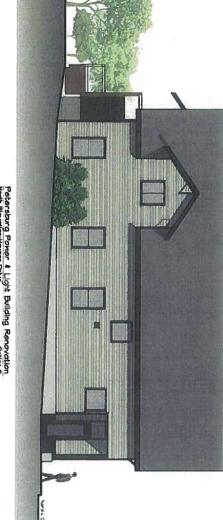




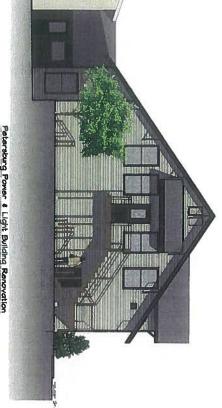
Petersburg Power & Light Building Renovation Upper Floor Plan Option 2 Milland+Associates Architects LLC 420.15

Support Spaces/Storage
Conference
Waiting/Reception

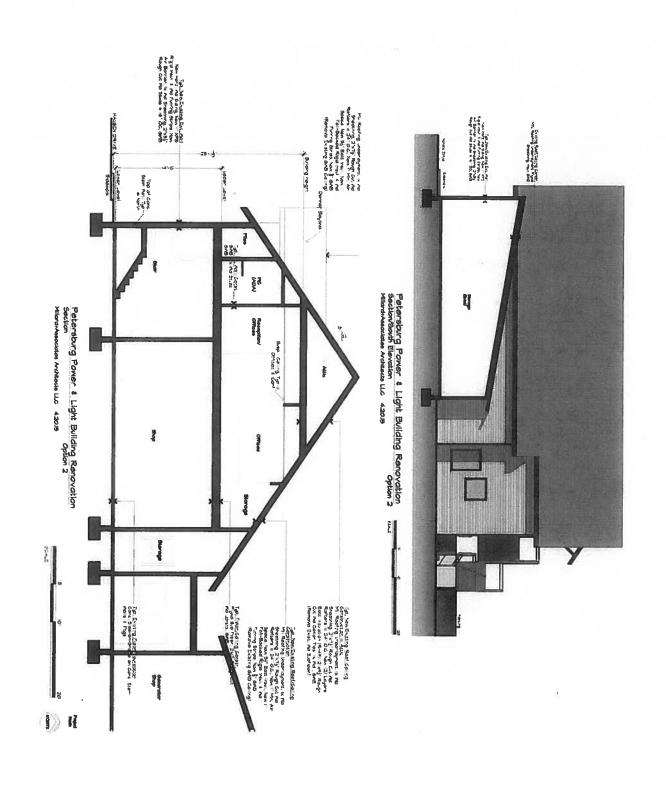




Petersburg Power & Light Building Renovation North Elevation-Haugen Drive Option 2 Milland-Associates Architects LLC 420.19

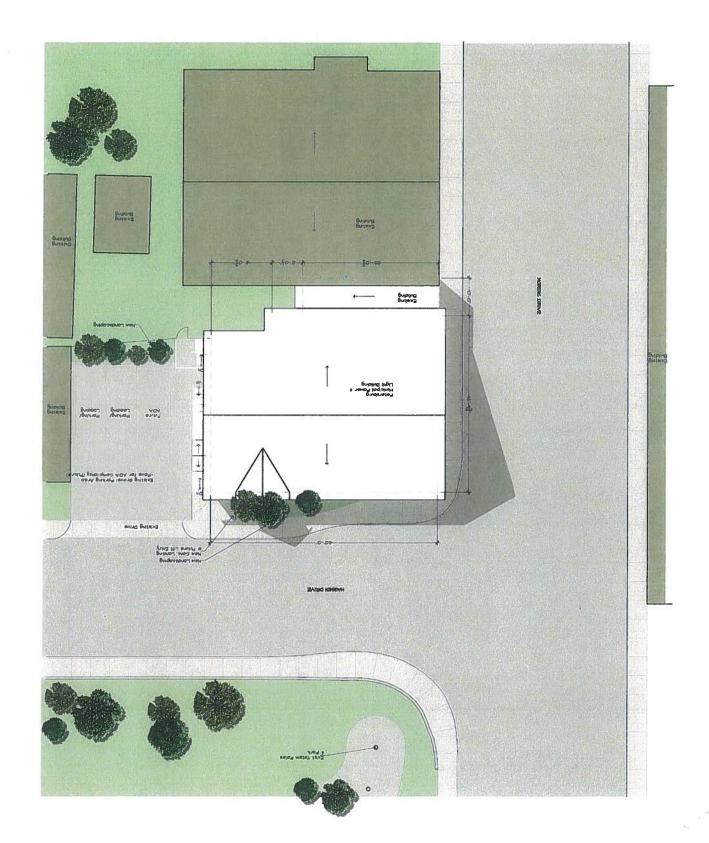


Petersburg Power & Light Building Renovation
East Bevation Option 2
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Petersburg Power & Light Building Renovation Upper Floor Plan Option 3
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Waiting/Reception

Conference

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