

Thorold MOC Addition & Renovations

Overview for City Council on December 7, 2021

Presented by Laurence Cudlip, OAA LEED AP | Partner December 7, 2021



Background & Design Sequence

Information

Existing Site 1543 Beaverdams Road, City of Thorold's Public Works Building

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Google Earth



Site Photos Existing Conditions







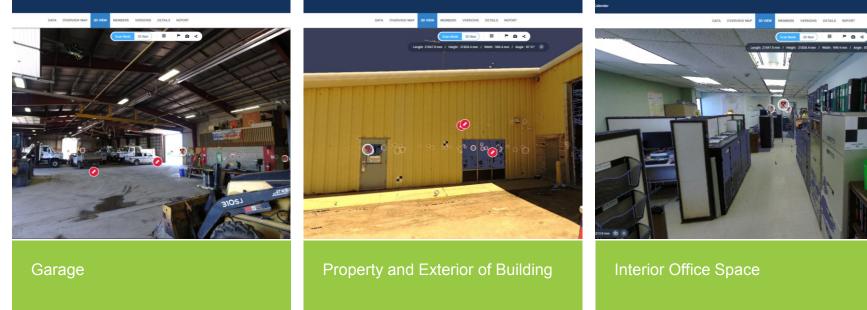






Existing MOC Point Cloud Scanning





CLAR Excellence in engineering

Site Photos Existing Site Conditions



Existing MOC Site Conditions

Building GFP = 1856.2m² Unpaved Parking = approx. 30 spaces



MOC Addition and Facility Enhancement

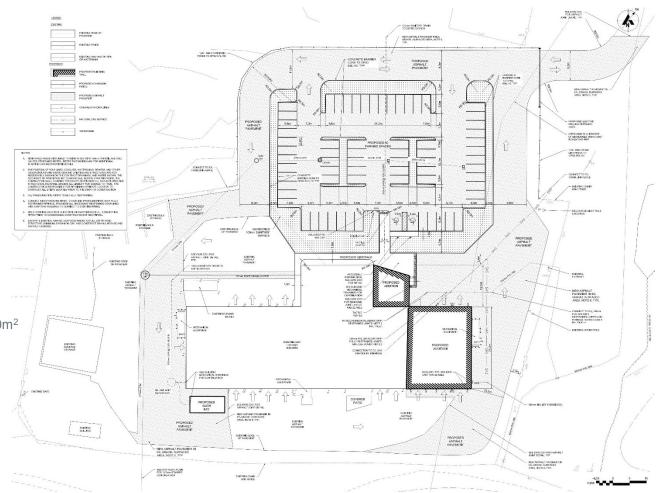
Building GFP = 2444.4m² Asphalt Parking = 80 spaces

Proposed Site Plan

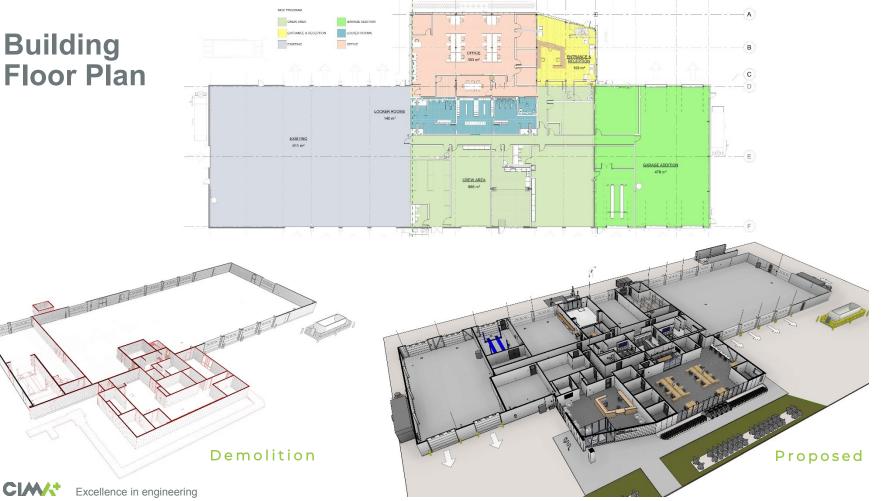
Features

80 Space Asphalt Parking Lot Covered Outdoor Employee Eating Area Truck Wash Bay

New Sidewalk Area = 187m² New Landscape Restoration Area = 2550m² New Asphalt Area = 5475m² New Chainlink Fence = 180m



Building **Floor Plan**



8.1

9.1

10.110.2 11.1

11.2

13

14

15









Building Elevations





Visualizations





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