



REDSTONE WINERY

LINCOLN, ON



QUICK FACTS

- + 12,000 square foot new build
- + Award-winning winery
- + Restaurant and retail spaces
- + Commercial kitchen
- + \$6-Million Budget
- + Smith + Andersen Mechanical and Electrical
- + Sustainability Services (Footprint)



PHOTO CREDIT: Alina Cornea Architectural Photography



REDSTONE WINERY

ABOUT THIS PROJECT

- + 38-acre vineyard located in the Niagara region. Building includes dining and retail areas on the ground floor, a professional kitchen, and entertainment spaces.
- + Basement houses staff facilities, six offices, a lounge, a pastry kitchen and the mechanical room.
- + Project also involved establishing connections for an outdoor amphitheatre, set to be completed through a later phase.
- + Focussing on sustainability and energy efficiency, mechanical system was an air-cooled variable refrigerant flow (VRF) with supplementary radiant floor heating for added occupant comfort.
- + High-efficiency condensing boilers are the source of heating for the radiant floor.
- + Evaporator units of the VRF system centralized in one mechanical room to simplify service and eliminate any future service work needed in the customer/areas.
- + Outdoor air is supplied to the VRF fan coil units via a heat recovery air handler.
- + Rainwater collected in cisterns and re-used for irrigation / plumbing fixture flushing.
- + Smart glazing, that increases transparency when electricity is applied, assists energy efficiency and allowed for downsizing of the mechanical system by reducing the building peak load.

LOCATION

Lincoln, ON

SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical,
Sustainability Services (Footprint)

TEAM MEMBERS

Sweeny & Co

SIZE

12,420 sq. ft. (1,153 sq. m.)

Ground Level: 9,800 sq. ft.

Basement: 2,620 sq. ft.

BUDGET

\$6 Million

COMPLETION YEAR

2015

AWARDS

Niagara Biennial Design Awards,
Award of Excellence (2020),

National Wine Awards of Canada,
Winery of the Year (2017)

OAA Design Excellence Awards,
Finalist (2016)

HOT BUTTONS

RESTAURANT

WINERY

FIT-UP SPACE

NEW BUILDING

SUSTAINABLE DESIGN

AWARD-WINNING

RETAIL

HOSPITALITY



PHOTO CREDIT: Alina Cornea Architectural Photography