

UNITY HOMES OPEN HOUSE: TRADD in Fitzwilliam, NH



Built in 2016

SQUARE FOOTAGE

Total Living Area	1872 SF
Porch	168 SF

EXTERIOR FINISHES

Siding and Trim	Fiber cement
Roofing	Asphalt shingle
Decking	Port Orford cedar

HIGH PERFORMANCE BUILDING SHELL

Foundation Insulation	R-15 at foundation walls and slab
Wall Insulation	R-33 dense-packed cellulose and wood fiber board
Roof Insulation	R-44 dense-packed cellulose
Windows and Glass Door	Intus triple pane tilt/turn, Low-E, U-value 0.18
Air-tightness	.77/ACH50
Certifications	Energy Star
Net Zero Ready	Installation of a 7-8 kW PV array would allow for Net Zero operation

INTERIOR FINISHES

Wood Flooring	Kahrs engineered wood - hickory
Walls	Sheetrock with Sherwin Williams Duration paint
Wood Trim	Pine
Cabinets	Kitchen - Starmark Bath - Bridgeport Shaker
Countertops	Kitchen - Formica laminate Bath - Granite

MECHANICAL SYSTEMS

Heating/Cooling	Mitsubishi Hyper Heat air source heat pump with three zones Supplemental baseboard electric resistance heat
Water Heater	State 50 gallon electric resistance tank
Ventilation	Renewaire energy recovery ventilator (ERV) for continuous fresh air

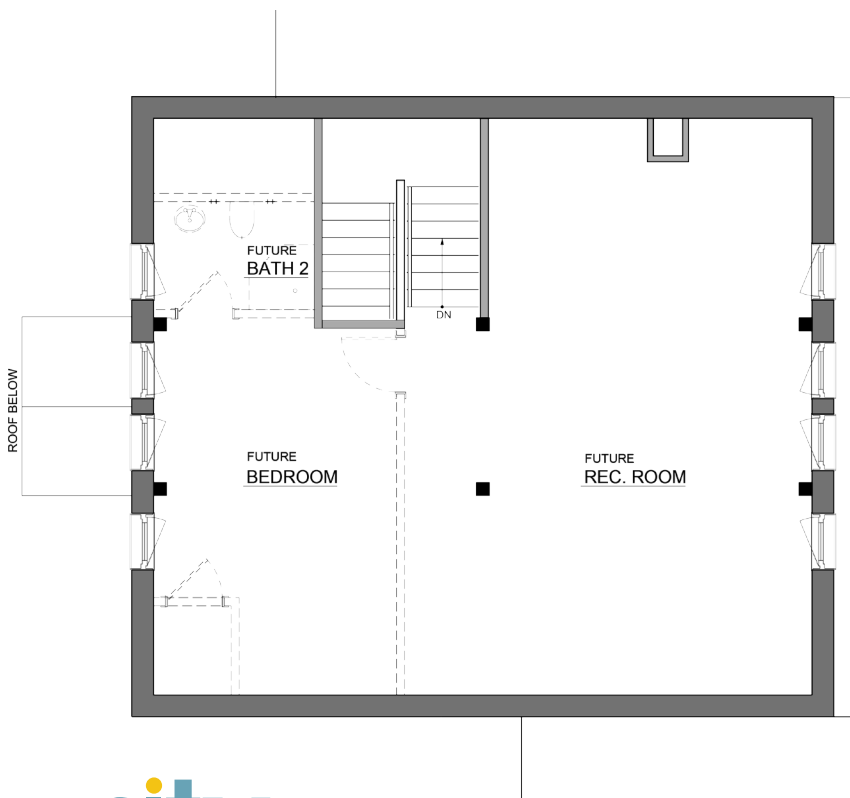
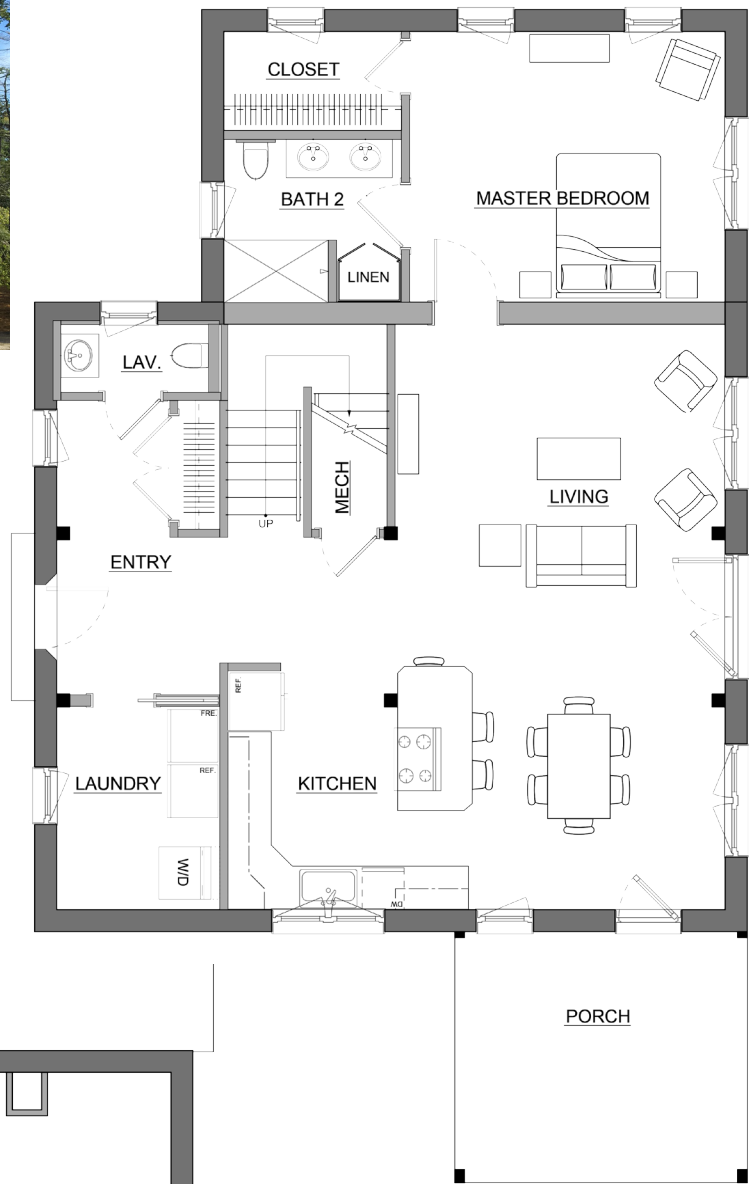
FIXTURES, LIGHTING AND APPLIANCES

Plumbing Fixtures	Kohler
Lighting	Seagull, Juno and Hinkley
Appliances	Kenmore

UNITY HOMES OPEN HOUSE: TRADD in Fitzwilliam, NH



FIRST FLOOR Plan



SECOND FLOOR Plan