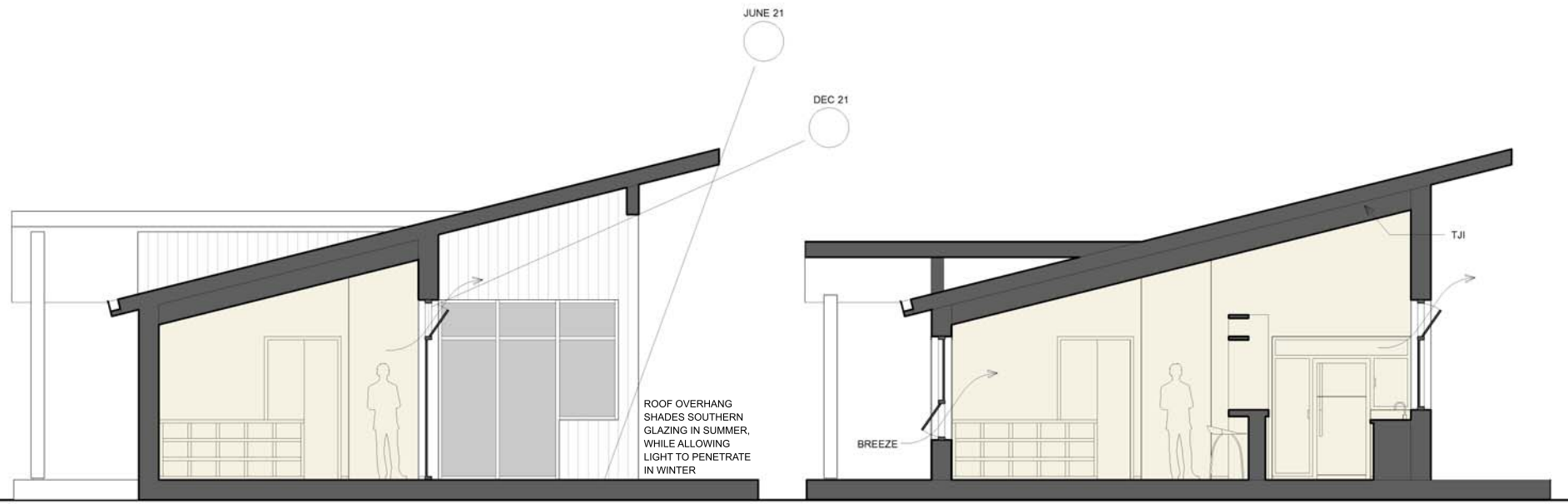




INTERIOR PERSPECTIVE 1 - WINTER



SECTION A
1/4" = 1'-0"

SECTION B
1/4" = 1'-0"



INTERIOR PERSPECTIVE 2 - WINTER

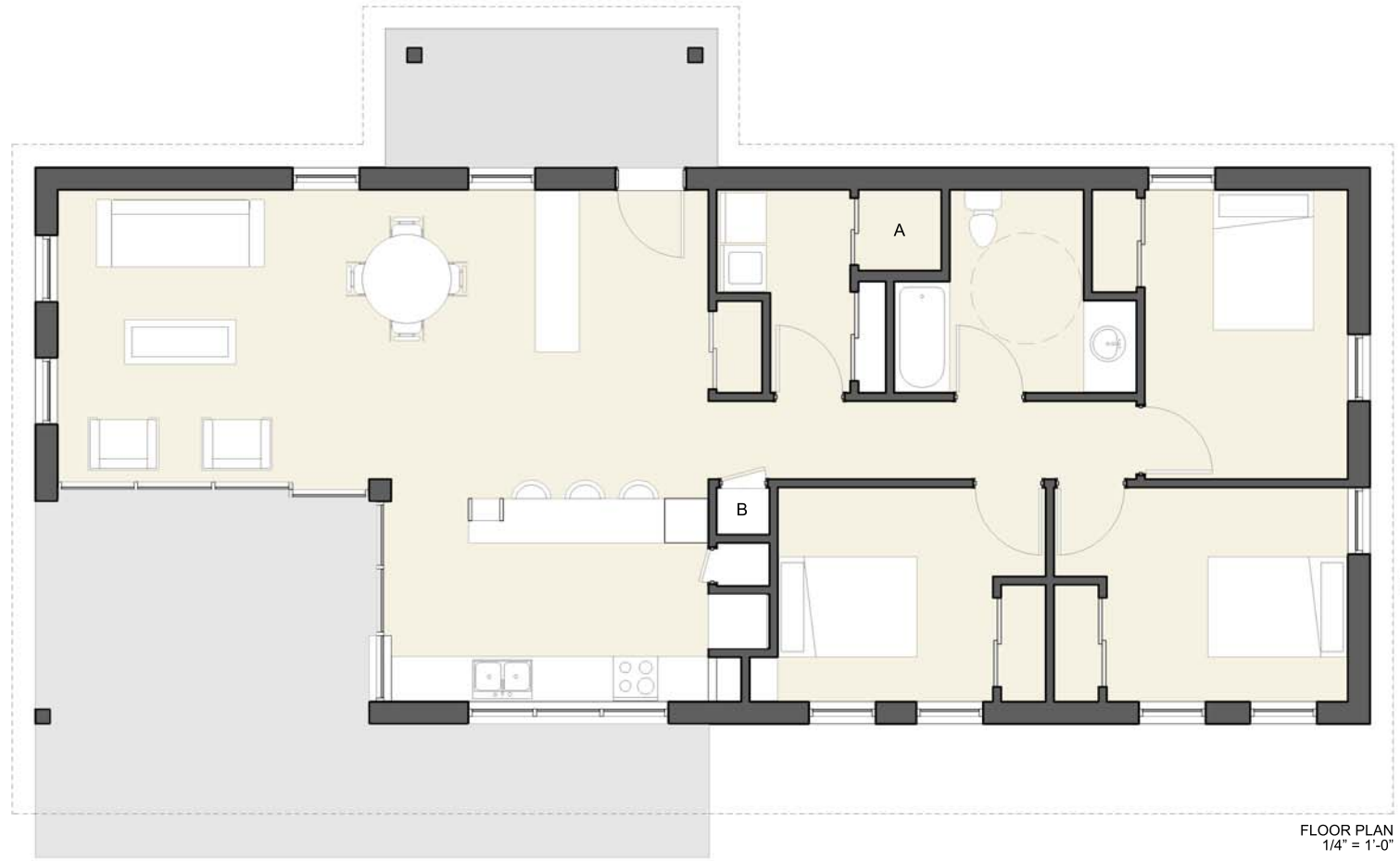


EXTERIOR RENDERING - WINTER

**KUHN·RIDDLE
ARCHITECTS**
28 AMITY ST. · SUITE 2B
AMHERST
MASSACHUSETTS 01002
413·259·1630
FAX: 413·259·1621
www.kuhnridde.com



INTERIOR PERSPECTIVE 3 - WINTER

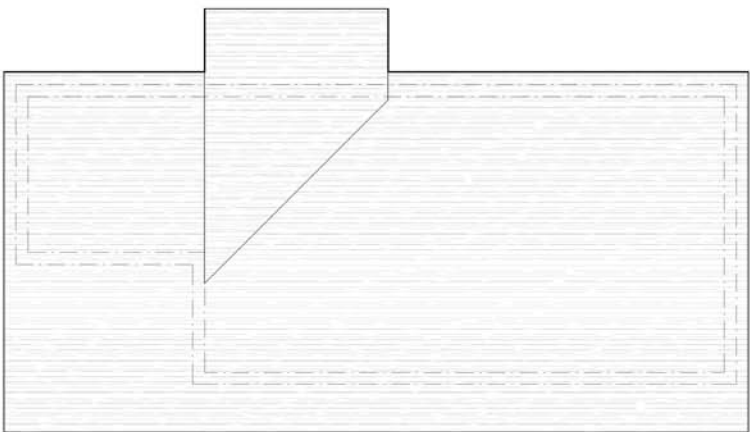


FLOOR PLAN
1/4" = 1'-0"

A - HOT WATER HEATER
B - POINT GAS SOURCE HEATER
(BELOW BROOM CLOSET)
*SUPER INSULATED EXTERIOR
ENVELOPE MINIMIZES SPACE
NEEDED FOR MECHANICAL
EQUIPMENT



INTERIOR PERSPECTIVE 4 - WINTER



ROOF PLAN
1/8" = 1'-0"

ROOF ASSEMBLY
Asphalt Tab Shingles, 30-year
"Ice and Water" Membrane over entire roof
Plywood Sheathing
Advanced Framing Techniques, including Engineered Rafters at 24" on center
Full-depth cellulose insulation, ~R-42
Gypsum wallboard ceiling

WATER MANAGEMENT
3/12 Roof Pitch directs water to Gutters and Downspouts.
Slope grade away from building.

FLOOR ASSEMBLY
2" Rigid Insulation beneath slab, continuous to exterior walls
2" Rigid Insulation, installed vertically at slab edge
4" Concrete Slab, 30% flyash content.
Ceramic Tile

FOUNDATION ASSEMBLY
Concrete frost wall and footing,
30% flyash content

**WALL ASSEMBLY (STEP 3)
WALL CLADDING**
1x Vertical Strapping at 16" on center
Horizontal Fibercement Siding and Trims

**WALL ASSEMBLY (STEP 2)
INSULATION & AIR BARRIER**

EXTERIOR: 2" Rigid Insulation secured to sheathing, (~R-10)
Tape and seal all seams.
INTERIOR: Full-depth cellulose insulation in wall cavity (~R-20).
WINDOWS: Energy Star Qualified with U-factor less than .35

**WALL ASSEMBLY (STEP 1)
STRUCTURE**

Rot resistant base plate secured to foundation
Advanced Framing Techniques, including 2X6 Studs at 24" on center
Insulated 2x Headers at doors and windows
Plywood Sheathing with taped/sealed joints (Air barrier shall be continuous to roof)



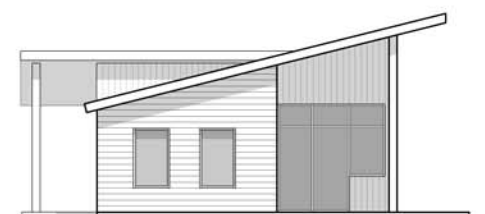
NORTH ELEVATION - SUMMER
1/8" = 1'-0"



EAST ELEVATION - SUMMER
1/8" = 1'-0"



SOUTH ELEVATION - SUMMER
1/8" = 1'-0"



WEST ELEVATION - SUMMER
1/8" = 1'-0"

3 BR: 1,170 SQFT, NO BASEMENT
(INCLUDES 100 SQFT FOR MECHANICAL & LAUNDRY SPACE)

CORNER HOUSE