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DER Project Plans Example narrative description: • Synergy Construction will apply a secondary drainage wrap for during construction protection, but treated as a back up air barrier/ drainage plane. All seams are taped and sealed, top, bottom and around all windows and doors are sealed to existing wall sheathing to block out air infiltration. • (4.25° total) of polyisocyanurate insulation board will be applied to all wall surfaces, sealed with liquid sealant to all temp air barrier at bottom of walls, top of walls, and around each window and door penetration for continuity in air barrier to the outside of the insulation face. • Window openings are flashed with membrane to the face of the foam board, and back to the existing window opening. Membrane is sealed to the foamboard with construction tape adhesive. • Windows are triple glazed RS Paradigm units, installed and flashed to the insulation top, which is sealed as an assembly by spray foam insulation to the inside of the window unit, connecting to the flashing membrane for a continuous air seal. • The otxetior foam board is sealed to the bottom of the wall, silbeam, and foundation top, which is sealed as an assembly by spray foam insulation to the insulation (spray foam, existing) by spray foam sealant under existing roof deck. • Firing strips hold the exterior assembly in place with exterior coated screws secured back to existing framing members.

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Worcester, MA February 28th, 2012

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Deep Energy Retrofit Measures						
Time check						
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