For a comprehensive plan review, all code requirements shall be incorporated in the design and construction documents. The following check list is to assist you with details and notes that will be required to be on plans at the time of submittal. Details shall include, but are not limited to, insulation materials and their R-values/ fenestration U-factors and SHGCs; system and equipment efficiencies, types, sizes and control; duct sealing, insulation and location; and air sealing details.

- Fenestration U-factor windows and doors, 402.1 (See figure 1)
- Skylight U-factor, 402.1 (See figure 1)
- Glazed fenestration SHGC, 402.1 (See figure 1)
- Ceiling R-value, 402.1.1, 402.2.1 (See figure 2)
- Wood framed wall R-value, 402.1.1 (See figure 3)
- Mass wall R-value, 402.1.1, 402.2.3 (See figure 4)
- Floor R-value, 402.1.1, 402.2.5 (See figure 5)
- Basement wall R-value, 402.1.1, 402.2.6 (See figure 6)
- Slab R-value and depth, 402.1.1, 402.2.7 (See figure 7)
- Crawlspace wall R-value, 402.1.1, 402.2.8 (See figure 8)
- Air leakage, (sealing the building envelope), 402.4 (See figure 9)
- Building thermal envelope, 402.4.1 (See figure 10)
- Fenestration air leakage, 402.4.2 (See figure 11)
- Recessed lighting, 402.4.3 (See figure 12)
- Heat pump supplementary heat, 403.1.1 (See figure 13)
- Controls, 403.1 (See figure 14)
- Duct insulation, 403.2 (See figure 15)
- Sealing, 403.2.2 (See figure 16)
- Mechanical system piping insulation, 403.3 (See figure 17)
- Circulating hot water systems, 403.4 (See figure 18)
- Mechanical ventilation, 403.5 (See figure 19)
- Equipment sizing, 403.6 (See figure 20)