

# SIMPLIFIED PRESCRIPTIVE APPROACH

## Inspection Schedule – General Notes

### PHASE FOUR (FRAMING / MEP)

#### At Rough Mechanical

##### Duct insulation

- inside the building but outside the conditioned area
- outside the building
- ducts inside the building but outside the conditioned area require a vapor retarder of 0.05 perm, or aluminum foil of 2 mils
- joints and seams of approved mastics, tapes or other approved material (mastic is encouraged; "duct" tape is not permitted)

R-5

R-8

#### Inspection

##### Piping insulation

- AC line (fluid temp range 40-55 °F)

0.75"

#### At Rough Electrical

- Recessed light fixtures & electrical boxes in building envelope (Section 502.1.3)

#### At Plumbing Top Out

- Insulate the circulating hot water pipes per Table 504.5 & Heat Traps on Water Heaters, if applicable

#### At Framing

- Confirm window and door rough openings match approved plans
- Check glazing NFRC stickers for UF and SHGC ratings
- Penetrations (plumbing, electrical, HVAC, etc.) in top and bottom plates are sealed with foam or other approved sealant to prevent transfer of air with attic or under floor space

### PHASE FOUR E (INSULATION INSPECTION)

(This is an extra inspection that must be called after the framing / mep inspection and after insulation is installed).

- Check all insulation that will be concealed, e.g. wall, floor, vaulted ceiling, etc. for compliance with the R values required on plans (Attic insulation that is accessible will be inspected at final)

### PHASE SIX (FINAL INSPECTION)

- Spot check electrical outlets, vents, plumbing and other envelope penetrations for sealing with caulk or bedding material
- Weather stripping of doors, windows or other penetrations
- Check HVAC equipment size, ratings and controls
- Attic insulation for correct R value

