

# MANUAL S, J & D INSPECTION VERIFICATION

The following items will be verified by the HVAC Inspector upon Rough-in & Final inspections. The items listed below are to verify that the design of the Approved Manual S, J & D report matches the equipment installed in the residence and how the residence was constructed.

If the Approved Manual S, J & D report and the house design does **NOT** match, then a revised Manual S, J & D report shall be resubmitted to the Division of Building Safety for *approval* prior to scheduling a re-inspection.

## **Rough-in Inspection**

**Equipment Schedule:** Verify the equipment make and model

**Home Size:** Verify square footage

**Windows:** Verify the installed windows (SHGC) and U-VALUE

**Designed Ceiling Heights:** Verify ceiling heights

**Floor Design:**

- Verify the Solar Orientation
- House Floor Plan/Design
- Windows and Exterior Door Locations
- Supply and Return Air terminations are Installed in each designed room or area
- How mechanical ventilation will be achieved
- Verify Equipment location corresponds with the designed location

## **Final Inspection**

**Equipment Schedule:** Verify equipment make and model

**Insulation R-Values:** Verify Wall, Ceiling & Floor Insulation Values

**Floor Design:**

- Verify the Solar Orientation
- Supply and Return Air terminations are Installed in each designed room or area