

Connect the existing Trane Condensing unit to the new Hastings unit at the JTS CENTER BUBBLE.

**Scope of work:**

1. Run Refrigerant Piping from 100 Ton Trane Condensing Unit to Evaporator Coils in Hastings HV unit.
2. Place Pipe Piers on ground and run Piping for 2 circuits per unit. Pipes to be strapped down with Cushion Clamps.
3. Install Two (2) 50 Ton Thermostatic Expansion Valves, 1 per circuit.
4. Remove existing LL filter drier shells and install properly sized LL filter drier shells with replaceable cores.
5. Replace Suction Drier Cores.
6. Insulate Suction lines with ½" thick Armaflex.
7. Leak check all piping with Nitrogen. Evacuate to 500 Microns.
8. Run existing Control wiring between both units and terminate wires.
9. Install new Honeywell T775 Controller in Hastings unit to control cooling. Mount sensor in Return. Program controller.
10. Charge System with new R422B refrigerant.
11. Start up system and test all is in working order and train Town staff on mechanicals.