



- **Drawing is not to scale.**
- Current heat system is a hydronic boiler system with radiant coils in the rooms. No forced air.
- The building is approximately 6,720 square feet, excluding the house.
- Rooms 2-7 and 10-15 to receive an appropriately sized PTAC unit placed under the front window.
- Contractor is responsible for cutting opening to allow for sleeve insert. Contractor responsible for all patch and finish work associated with sleeve insert, VRF and rooftop unit.
- Contractor to install dedicated electrical service to each PTAC, VRF and rooftop unit.
- Room 8 & 9 to have a split system VRF installed with dual head output, one head for each room.
- Laundry to have split system.
- Condensing unit location for split system to be determined by contractor and owner.
- The house is to receive a rooftop HVAC unit sized to the proper capacities for the square footage with ducting to each room; design build.
- The red indicates the location of the electrical breaker panels.
- The blue indicates the location of the natural gas main.
- Room #8 and Room #9 are connected through a doorway that was converted to an archway.
- The Yellow is the location of the attic access.
- The building has single phase power.
- The laundry has a small natural gas vent free ceramic heater.
- Unit thermostats to be mounted on wall, location to be determined by contractor and owner. They shall be networked with network monitoring software included.

Square Footage

- Laundry Room 284 square feet 30,078 BTU
- Room #2; 196 square feet 23,454 BTU
- Room #3; 196 square feet 23,454 BTU
- Room #4; 196 square feet 23,454 BTU
- Room #5; 196 square feet 23,454 BTU
- Room #6; 265 square feet 29,324 BTU
- Room #7; 265 square feet 29,324 BTU
- Rooms #8 & 9; 638 square feet 52,344 BTU
- Room #10; 276 square feet 30,084 BTU
- Room #11; 276 square feet 30,084 BTU
- Room #12; 366 square feet 35,010 BTU
- Room #14; 366 square feet 35,010 BTU
- Room #15; 366 square feet 35,010 BTU
- Total Heating BTU 400,084

