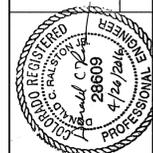


REVISIONS



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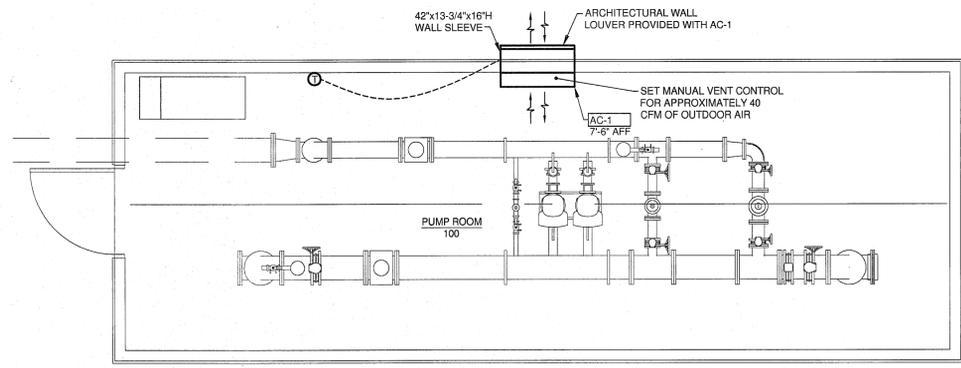
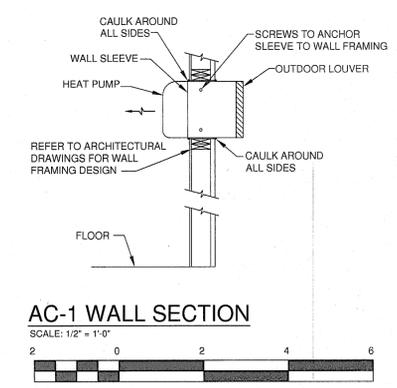
PACKAGED TERMINAL HEAT PUMP SCHEDULE

TAG	AREA SERVED	MANUFACTURER	MODEL	AIR FLOW MAXIMUM CFM	COOLING CAPACITY BTU/HR	COOLING EER	HEAT PUMP HEATING BTU/HR	HEAT PUMP HEATING COP	ELECTRIC RESIST. HEAT KW	POWER W/PHHZ	POWER MCA	POWER MOCP	COOLING POWER INPUT W	NET WEIGHT LBS	NOTES / ACCESSORIES
AC-1	PUMP BUILDING	GE ZONELINE	AZ61H15DAB	370	14,200	10.6	13,400	3.3	≥ 4.8	208-230/1/60	19.5	30	1120	115	REFER TO SPECIFICATIONS. CAPACITIES LISTED ARE AT STANDARD CONDITIONS. PROVIDE LISTED MANUFACTURER AND MODEL OR APPROVED EQUIVALENT.

GENERAL NOTES
 THE MECHANICAL CONTENT OF THIS DRAWING IS DIAGRAMMATIC AND NOT NECESSARILY TO SCALE.
 THE CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO LOCATION OF EQUIPMENT IN ORDER TO COORDINATE WITH BUILDING CONSTRUCTION AND WORK OF OTHER TRADES.
 REFER TO SCHEDULES AND SPECIFICATIONS FOR EQUIPMENT AND MATERIALS OF CONSTRUCTION.
 ALL WORK SHALL COMPLY WITH 2003 INTERNATIONAL (IBC, IMC, IFG, IFC, IECC) CODES AS ADOPTED BY THE CITY OF DELTA, COLORADO.

SPECIFICATIONS

- SECTION 238143 - AIR-SOURCE UNITARY HEAT PUMPS
- PART 1 - GENERAL**
- 1.1 SUMMARY
 A. Section Includes:
 1. Packaged terminal heat pumps.
- 1.2 SUBMITTALS
 A. Product Submittals: Required.
- 1.3 WARRANTY
 A. Furnish five-year manufacturer's parts and labor warranty for sealed refrigeration system and one-year manufacturer's parts and labor warranty for all other parts.
- PART 2 - PRODUCTS**
- 2.1 AC-1 PACKAGED TERMINAL HEAT PUMPS
 A. Description: Packaged, self-contained, through-the-wall air source terminal heat pump units, with wall sleeve, room cabinet, electric refrigeration system, electric heating, outside-air louvers, manual vent control, and remote temperature controls.
 B. Cabinet: Wall mounted and epoxy-coated or baked enamel finish.
 C. Wall Sleeves: Galvanized steel with protective mastic coating.
 D. Louvers: Anodized aluminum architectural grille.
 E. Controls: Unit-mounted factory installed controls and remote mounted auto-changeover thermostat with single-stage cooling and 2-stage heating (6-conductor cable provided and installed by contractor). System shall automatically resume operation after power failure.
 F. Disconnect Switch provided and installed by Electrical Contractor.
- PART 3 - EXECUTION**
- 3.1 INSTALLATION
 A. According to manufacturer instructions in location indicated on drawings.
- 3.2 MAINTENANCE
 A. Provide initial startup and shutdown during first year of operation.
 B. Set manual vent control for approximately 40 cfm of outdoor air.
 C. Provide service and maintenance of equipment for one year from date of Substantial Completion.
- END OF SECTION 238143



DELTA EMERGENCY BOOSTER PUMP STATION

DELTA, COLORADO

PROJECT NUMBER:
16-016
 DATE:
04/11/2016
 DRAWN BY:
DCR
 MECHANICAL PLAN,
LEGEND, SPECIFICATIONS,
AND SCHEDULES
 SHEET NUMBER:

M1