

EXISTING RACK LTA -- R404A REFRIGERANT, NON-SUBCOOLED LIQUID

Coil #	Coil Type	Coil Area (sq. ft.)	Coil Vol. (cu. ft.)	Coil Wt. (lb.)	Coil Ht. (ft.)	Coil Dia. (in.)	Coil Spacing (in.)	Coil Notes	Coil Location	Coil Remarks
1	CONDENSER	120.0	1.2	120.0	1.2	120.0	1.2	CONDENSER	CONDENSER	CONDENSER
2	EVAPORATOR	120.0	1.2	120.0	1.2	120.0	1.2	EVAPORATOR	EVAPORATOR	EVAPORATOR

EXISTING RACK MTC -- R404A REFRIGERANT, NON-SUBCOOLED LIQUID

Coil #	Coil Type	Coil Area (sq. ft.)	Coil Vol. (cu. ft.)	Coil Wt. (lb.)	Coil Ht. (ft.)	Coil Dia. (in.)	Coil Spacing (in.)	Coil Notes	Coil Location	Coil Remarks
1	CONDENSER	120.0	1.2	120.0	1.2	120.0	1.2	CONDENSER	CONDENSER	CONDENSER
2	EVAPORATOR	120.0	1.2	120.0	1.2	120.0	1.2	EVAPORATOR	EVAPORATOR	EVAPORATOR

EXISTING RACK MTE -- R404A REFRIGERANT, NON-SUBCOOLED LIQUID

Coil #	Coil Type	Coil Area (sq. ft.)	Coil Vol. (cu. ft.)	Coil Wt. (lb.)	Coil Ht. (ft.)	Coil Dia. (in.)	Coil Spacing (in.)	Coil Notes	Coil Location	Coil Remarks
1	CONDENSER	120.0	1.2	120.0	1.2	120.0	1.2	CONDENSER	CONDENSER	CONDENSER
2	EVAPORATOR	120.0	1.2	120.0	1.2	120.0	1.2	EVAPORATOR	EVAPORATOR	EVAPORATOR

PIPING SCHEDULE RACK LTA

PIPE DESCRIPTION	HORIZONTAL SCHEDULE	VERTICAL SCHEDULE AS REQUIRED	NOTED	ESTIMATED TOTAL LENGTH
1/2"	1/2" SCH 40	1/2" SCH 40	1/2" SCH 40	150'

NOTES:
1) ESTIMATED TOTAL LENGTH INCLUDES HORIZONTAL AND VERTICAL PIPE SEGMENTS. THIS IS ONLY AN ESTIMATE AND ACTUAL LENGTH WILL VARY. NOT TO BE USED FOR BIDDING PURPOSES.
2) ALL EXISTING PIPE LEGEND IS BASED ON ORIGINAL LEGENDS AND MAY NOT REFLECT EXACT TAG-BUILT CONDITIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING PIPE LEGEND AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
*** NEW PIPE:
*** NEW PIPE CONNECTED TO EXISTING TO REMAIN PERMANENT. REFER TO REFRIG PLAN FOR APPROPRIATE LOCATION OF NEW AND EXISTING PIPING.

PIPING SCHEDULE RACK MTC

PIPE DESCRIPTION	HORIZONTAL SCHEDULE	VERTICAL SCHEDULE AS REQUIRED	NOTED	ESTIMATED TOTAL LENGTH
1/2"	1/2" SCH 40	1/2" SCH 40	1/2" SCH 40	50'

NOTES:
1) ESTIMATED TOTAL LENGTH INCLUDES HORIZONTAL AND VERTICAL PIPE SEGMENTS. THIS IS ONLY AN ESTIMATE AND ACTUAL LENGTH WILL VARY. NOT TO BE USED FOR BIDDING PURPOSES.
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PIPING SCHEDULE RACK MTE

PIPE DESCRIPTION	HORIZONTAL SCHEDULE	VERTICAL SCHEDULE AS REQUIRED	NOTED	ESTIMATED TOTAL LENGTH
1/2"	1/2" SCH 40	1/2" SCH 40	1/2" SCH 40	150'

NOTES:
1) ESTIMATED TOTAL LENGTH INCLUDES HORIZONTAL AND VERTICAL PIPE SEGMENTS. THIS IS ONLY AN ESTIMATE AND ACTUAL LENGTH WILL VARY. NOT TO BE USED FOR BIDDING PURPOSES.
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*** NEW PIPE:
*** NEW PIPE CONNECTED TO EXISTING TO REMAIN PERMANENT. REFER TO REFRIG PLAN FOR APPROPRIATE LOCATION OF NEW AND EXISTING PIPING.

SYMBOLS LEGEND

○	MODIFIED CIRCUIT
□	NEW CASE, COIL, CIRCUIT OR VALVE
○	CHANGE EXISTING PIPING TO NEW AS INDICATED

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SHEET ADDED TO SET

PROJECT COORDINATED WITH REFRIGERATION VENDOR (CEN) AS INDICATED ON REFRIGERATION SCHEDULES