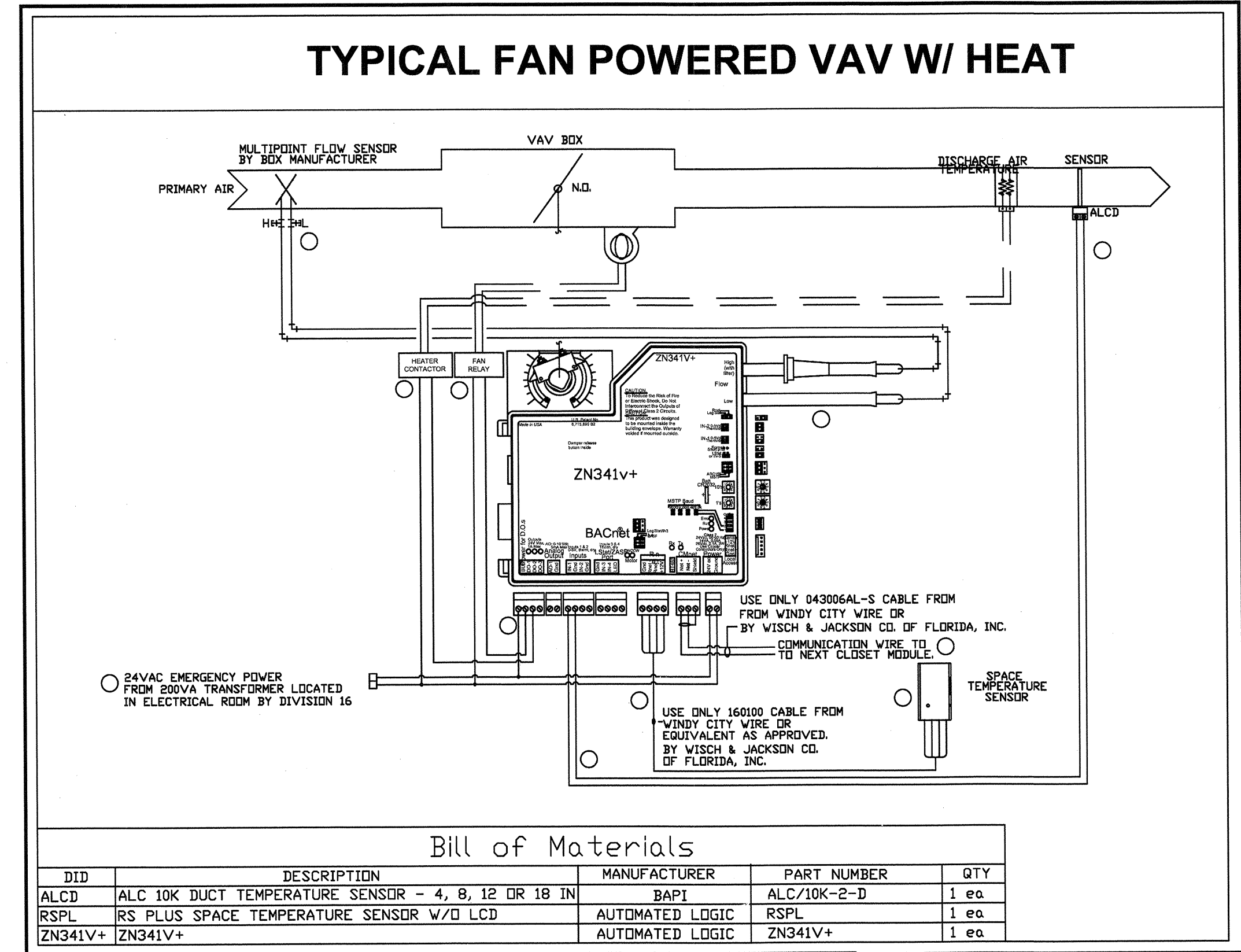


ALL DUCTWORK UPSTREAM OF THE VAV BOX SHALL BE INSULATED ROUND GALVANIZED METAL. ALL DOWNSTREAM DUCTWORK SHALL BE 1\"/>

- MECHANICAL KEY NOTES:**
1. REMOVE FLEX FROM EXISTING LINEAR DIFFUSER, LEAVE DIFFUSER OPEN TO RETURN PLENUM TO ACT AS NEW RETURN PATH. DEMO ANY EXISTING RETURN GRILLES IN THESE OFFICES.
 2. PROVIDE NEW TITUS DESV SERIES VAV BOX. REFERENCE VAV SCHEDULE ON SHEET M4.1.
 3. DEMO THIS PORTION OF SUPPLY DUCT AND CAP EXITING SUPPLY TRUNK LINE.
 4. PROVIDE NEW TITUS 24\"/>



- CONTROL NOTES:**
1. 24V - 16AWG 4/C WIRE FROM ELECTRICAL ROOM TO A JUNCTION BOX AT EACH VAV LOCATION CONTROLLER BY MECHANICAL CONTRACTOR. 200VA TRANSFORMER INSTALLED IN EXISTING GUTTER BY DIVISION 16.
 2. MECHANICAL CONTRACTOR TO PROVIDE ALCD, RSPL, AND ZN341V+. REFER TO BILL OF MATERIALS FOR DETAILS.
 3. ALL CONDUIT & INTERCONNECT WIRING FROM CONTROLLER IN VAV BOX TO REMOTE SPACE TEMPERATURE SENSOR BY DIVISION 16, FINAL TERMINATION OF WIRE TO CONTROLLER AND SENSOR BY MECHANICAL CONTRACTOR.
 4. COMMUNICATION WIRE AND CONDUIT BY DIVISION 16 TO A JUNCTION BOX AT EACH VAV LOCATION, FINAL TERMINATION (CONDUIT & WIRE) BY MECHANICAL CONTRACTOR.
 5. DUCT TEMPERATURE SENSOR, HEATER CONTACTOR, AND MULTIPOINT FLOW SENSOR INTERCONNECT WIRE BY MECHANICAL CONTRACTOR.

MECHANICAL CONTROLS

ISSUE & REVISIONS

#	DATE	DESCRIPTION	INL	APP
0	02.03.12	PERMIT RELEASE	GB	MJB
1	03.16.12	VAV LOCATIONS REVISED	GB	MJB

RGD & ASSOCIATES INC.
CONSULTING ENGINEERS

1003 JUPITER PARK LANE SUITE 8, JUPITER, FL 33459
CERT. OF AUTH. 5434 WWW.RGDENGINEERS.COM
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MICHAEL J. BISHOP
FLORIDA P.E. NO. 73300
MECHANICAL ENGINEER
DATE 3.16.2012

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