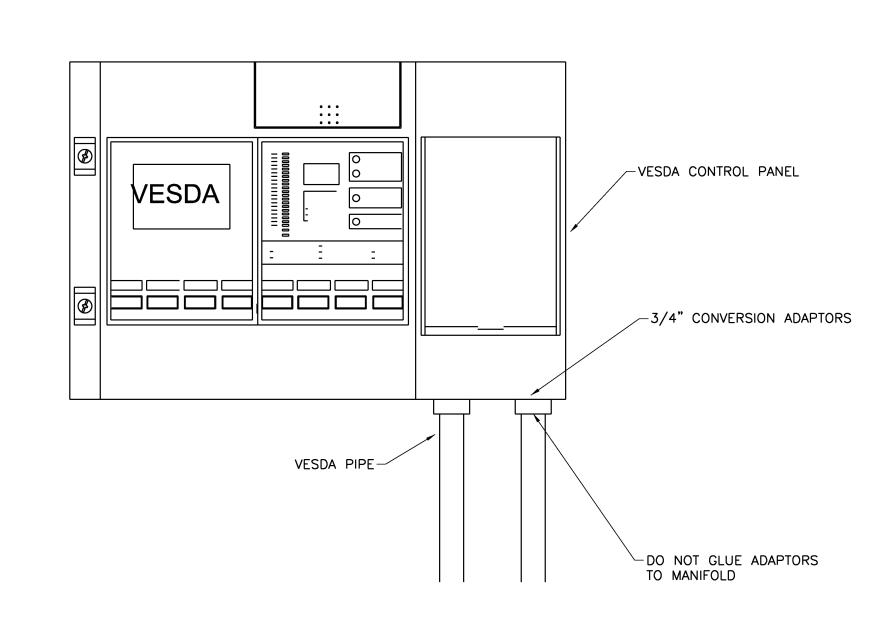
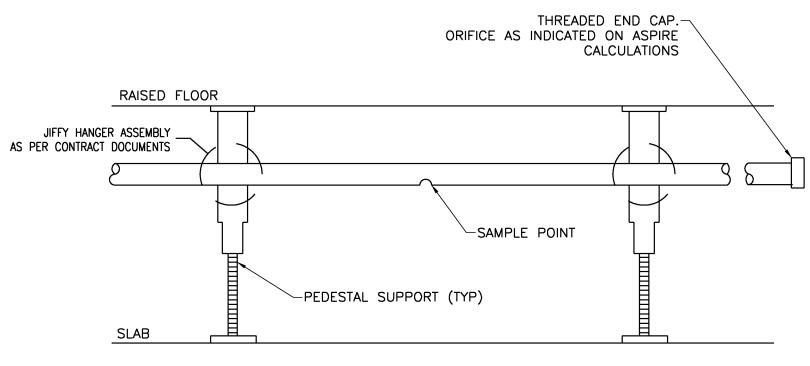


REF: NA

NOT TO SCALE





ALL PIPING & FITTINGS TO BE 3/4"

PIPING SHALL BE ATTACHED TO EVERY OTHER PEDESTAL OF THE FLOOR SUPPORT SYSTEM, AT FIVE (5) FEET ON CENTER

----- VESDA PIPING BELOW THE RAISED FLOOR

--- CW ---- COLD WATER PIPING

X X PIPING TO BE REMOVED

VESDA SYSTEM SAMPLING PORT

EXISTING INERGEN SMOKE DETECTOR

CONDENSATE

INDIRECT WASTE

COLD WATER

GENERAL NOTES

THE VESDA LASERPLUS DETECTION UNIT SHALL BE INCORPORATED ONTO THE INERGEN CLEAN AGENT FIRE SUPRESSION SYSTEM. THE LASERPLUS UNIT SHALL SERVE AS THE SMOKE DETECTION SYSTEM.

THE LASERPLUS UNIT SHALL BE POWERED AND SUPERVISED BY THE EXISTING AUTOPULSE 442R INERGEN CONTROL PANEL.

THE LASERPLUS UNIT SHALL HAVE SAMPLING PIPE NETWORKS INSTALLED ABOVE THE CEILING WITH DROP DOWN POINTS AND ALSO BELOW THE RAISED FLOOR SYSTEM.

4. THE LASERPLUS UNIT SHALL CONTAIN SUFFICIENT OUTPUT RELAYS TO

ACCOMPLISH THE FOLLOWING: A. REPORT INDEPENDENTLY OF THE 442R PANEL TO THE BUILDING

LIFE/SAFETY SYSTEM. B. PROVIDE A FIRST ZONE ALARM TO THE INERGEN SYSTEM.

C. PROVIDE A SECOND (CROSS-ZONE) ALARM TO THE INERGEN PANEL. 5. THE LASERPLUS PIPING NETWORK SHALL BE DESIGNED USING THE "ASPIRE" SOFTWARE.

THE INERGEN PIPING AND NOZZLES SHALL BE CALCULED AND INSTALLED TO PROVIDE THE ADEQUATE COVERAGE AND CONCENTRATIONS FOR THE ROOM AND BELOW THE

RAISED FLOOR.

7. THE EXISTING INERGEN SYSTEM WITH ASSOCIATED DETECTORS SHALL REMAIN IN OPERATION UNTIL THE VESDA SYSTEM IS INSTALLED AND READY FOR CONNECTION TO THE INERGEN SYSTEM.

8. THE PROPOSED INERGEN PIPING SHALL BE INSTALLED PRIOR TO REMOVING THE EXISTING PIPING AND NOZZLES TO MINIMIZE THE DOWN TIME FOR THE INERGEN SYSTEM TO ONE DAY.

9. ONE 11 POUND CLEAN AGENT FIRE EXTINGUISHER SHALL BE PROVIDED IN THE DATA CENTER ROOM.

10. ALL DOMESTIC WATER PIPING AND CONDENSATE PIPING SHALL BE INSULATED.

11. COORDINATE WITH THE WORK OF ALL OTHER TRADES.

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HARRIMAN

Project Title

UNIVERSITY OF MAINE SYSTEM DATA CENTER **UPGRADES**

Portland, Maine

09533 HA Project No.

05-09-2011 | ISSUED FOR BID 04-05-2011 | ISSUED FOR 100% REVIEW 01-24-2011 | ISSUED FOR 75% REVIEW Date Description Issue Dates

Drawing Status

LEGEND & NOTES

PA / PE: CG

Drawing Number

P00.1

Drawn By: ROM

VESDA PIPING BELOW RAISED FLOOR **A1** NOT TO SCALE

LEGEND AND GENERAL NOTES **A1** REF: NA NOT TO SCALE