



120 OR 24VAC

ENVIROTRAK CONTROL PANEL

COMM OUT

COMM IN

HFT L

M

R H C

V

SUPPLY W/REHEAT SUP AIR VALVE: N.C.  
REHEAT VALVE: N.C.

CONTROL PANEL

HFT L

M

GENERAL EXHAUST EXH AIR VALVE: N.O.

ROOM PRESSURE MONITOR (RPM)

ROOM PRESSURE MONITOR

LCS Inc.

.025

ROOM PRESSURE

NORMAL ALARM

POS

NEG

SILENCE TEST

WITH MODE SWITCH

SUPPLY

RTS

RST CORRIDOR

RST ROOM

EXHAUST

ISOLATION ROOM

- 1/4" PNEUMATIC TUBING FURNISHED, INSTALLED AND TERMINATED BY ATC
  - 2 CONDUCTOR CABLE FURNISHED, INSTALLED AND TERMINATED BY ATC
  - TWISTED SHIELDED PAIR FURNISHED, INSTALLED, AND TERMINATED BY ATC
  - 3 CONDUCTOR SHIELDED CABLE FURNISHED, INSTALLED, AND TERMINATED BY ATC
  - 4 CONDUCTOR SHIELDED CABLE FURNISHED, INSTALLED AND TERMINATED BY ATC
  - 6 CONDUCTOR SHIELDED CABLE FURNISHED, INSTALLED, AND TERMINATED BY ATC
  - 10 CONDUCTOR SHIELDED CABLE FURNISHED, INSTALLED AND TERMINATED BY ATC
- ENVIROTRAK CONTROL PANELS REQUIRE 120 OR 24 VAC BY OTHERS.

AIRFLOW AND FIELD WIRING DIAGRAM

ISOLATION ROOM - DIFFERENTIAL PRESSURE CONTROL AND MONITOR

SUBMITTAL COPY

LABORATORY CONTROL SYSTEMS INC  
91 Quinton Road  
Scott Township, PA 18447  
(570) 487-2490

Architect:	Engineer:	Contractor:	Drawn by:	Chk by:	CAD file:	Date:
		LCS			WebHosp03	01/15/20

ISOLATION ROOM  
DIFFERENTIAL PRESSURE CONTROL AND MONITOR

JOB NUMBER: \_\_\_\_\_ SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_