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LOCATION DOWNSTREAM IN DUCT AFTER AHU CABINET

SUPPLY DUCT STATIC PRESS.

LOCATED AT ________________

MAINTAIN A MINIMUM DISTANCE OF 15 FT DOWNSTREAM OF HUMIDIFIER

BOLD LINE INDICATES LIMITS OF AHU CABINET

SPACE HUMIDITY SEE PLANS FOR LOCATION QUANTITY

FSU CONTROL STANDARDS
100% OUTSIDE AIR -
PREHEAT & COOLING

INTELLIGENT BUILDING SYSTEMS ENGINEERING
Moses & Associates
2209 NW 40th Terrace, Suite A
Gainesville, FL 32605
FL License EB-0003097
v 352.372.1911
f 352.372.0186
www.moses-eng.com
MAINTAIN A MINIMUM DISTANCE OF 15 FT DOWNSTREAM OF HUMIDIFIER.

INTERLOCK WITH ACCESS DOOR CONTACT

POWER FOR UV

AIR FLOW STATION BY UNIT MANUFACTURER (SUMMING PANEL)

AIR FLOW STATION BY UNIT MANUFACTURER (SUMMING PANEL)

SPACE HUMIDITY
SEE PLANS FOR LOCATION
QUANTITY ______________

CONTROL DAMPER
PREFILTER
FINAL FILTER

100% OUTSIDE AIR -
PREHEAT / COOLING / HUMIDIFIER / FAN ARRAY

FSU CONTROL STANDARDS
Maintain a minimum distance of 15 ft downstream of humidifier.
SUPPLY DUCT STATIC PRESS. LOCATED AT _________
LOCATE DOWNSTREAM IN DUCT AFTER AHU CABINET.

INTERLOCK WITH ACCESS DOOR CONTACT

COMM BAS FAN SPEED CONTROL START/STOP

F/A SHUT DOWN

SUPPLY FAN

VFD

POWER FOR UV

AO BO FAN SPEED CONTROL START/STOP

F/A SHUT DOWN

BOLD LINE INDICATES LIMITS OF AHU CABINET

SPACE HUMIDITY
SEE PLANS FOR LOCATION QUANTITY

SPACE CO2
SEE PLANS FOR LOCATION QUANTITY
SPACE THERMOSTAT
(SIEMENS QAA SERIES)

FILTERS

PRIMARY DRAIN PAN

SECONDARY DRAIN PAN

BO-CCW

CW-BO

CHWR

CHWS

HHWR

HHWS

BI

FS

FS

Bi

FS

Bi

WIRE FLOAT SWITCHES IN SERIES TO
ALARM WHEN EITHER SWITCH ACTIVATES

TITLE
Intelligent Building Systems Engineering

DATE

DESIGNED BY

Moses & Associates

2209 NW 40th Terrace, Suite A
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