



NOTE:
EXISTING SUPPLY AIR DUCTWORK IS NOT INSULATED. PROVIDE NEW DUCT INSULATION ON ALL EXISTING & NEW SUPPLY AIR DUCTWORK.

(M-507) ZONE DAMPER DUCTWORK DETAIL (TYP)

(LSD-1) 253 CFM (TYP @ 3)

(A11) TYPICAL DIFFUSER/GRILLE DETAIL (TYP)

(M-507) BUILDING CONTROL SYSTEM SCHEMATIC

GENERAL NOTES:

1. REMOVE ALL EXISTING DIFFUSERS & BRANCH DUCTS, EXCEPT IN LOBBY/PUBLIC AREAS.
2. DIFFUSER BRANCH DUCT SIZES SHALL BE EQUAL TO DIFFUSER CONNECTION SIZE.
3. DIRECT OUTERMOST SLOT OF LINEAR SLOT DIFFUSER AT EXTERIOR WALL. REMAINDER OF SLOTS TO BE SET TO PROJECT AIRFLOW ALONG CEILING & AWAY FROM EXTERIOR WALL WINDOWS.
4. ALL NEW CONTROL WIRING TO BE PLENUM RATED.
5. ALL EXISTING FIRE DAMPERS (TO REMAIN): DISCONNECT FIRE DAMPER FUSE AND OPERATE DAMPER WITH NORMAL SYSTEM AIR FLOW TO INSURE PROPER DAMPER OPERATION. VISUALLY INSPECT, TEST AND CONFIRM FOR EACH EXISTING FIRE DAMPER. VISUALLY INSPECT AND CONFIRM THAT EACH FIRE DAMPER IS PROPERLY SEALED AND INSTALLED TO MAINTAIN PROPER FIRE SEPARATION AND INTEGRITY. NOTE IF ANY AND ALL UNFUNCTIONING FIRE DAMPERS OR IMPROPER INSTALLATIONS. RESET ALL FIRE DAMPERS AT CONCLUSION OF TESTING OF EACH DAMPER.
6. ALL EXISTING DUCTS SCHEDULED TO REMAIN "AS-IS". CLEAN ALL EXISTING SUPPLY AIR, RETURN AIR & EXHAUST AIR DUCTWORK. COMPARTMENTS/SECTIONS MUST BE NATURALLY VENTILATED TO MAINTAIN PROPER AIR FLOW. FOLLOW CURRENT TABCO STANDARDS. CLEANINGS SHALL BE COMPLETED PRIOR TO FINAL AIR BALANCING. PROVIDE INSULATED & GASKETED ACCESS DOORS FOR DUCT ACCESS DURING CLEANING. REPAIR AND/OR REPLACE ANY DETERIORATED OR DAMAGED DUCT LINER OR FLEXIBLE DUCT.
7. EXISTING ELECTRIC RESISTANCE HEAT & ASSOCIATED THERMOSTATS SHALL REMAIN AS IS.
8. TAG & LABEL ALL NEW HVAC EQUIPMENT & CONTROL DEVICES.
9. ALL EXTG. DUCT SMOKE DETECTORS TO REMAIN. CLEAN & TEST TO CONFIRM PROPER OPERATION. NOTIFY OWNER/ENGINEER OF ANY NONOPERABLE DEVICES.

TECHNICAL NOTES:

- (1) REMOVE EXISTING THERMOSTAT & PROVIDE BLANK COVER.

REV.	DESCRIPTION	DATE
1	REISSUED	10.20.10
0	CONSTRUCTION DOCS	10.18.10

CONSTRUCTION DOCUMENTS
10.18.10

PROJECT NORTH
10.22.10

WBRC ARCHITECTS • ENGINEERS
BANGOR, MAINE 04901-4511
PORTLAND, MAINE 04106-4511
SARASOTA, FLORIDA 941-556-0757

MARTIN'S POINT HEALTH CARE
NORTHPORT PLAZA HVAC RENOVATIONS
PORTLAND, ME

SECOND FLOOR MECHANICAL PLAN

SHEET TITLE:	3626.00 - M-102
PROJECT NO.:	3626.00
SCALE:	AS NOTED
DATE:	10/18/10
DESIGNED BY:	RLR
CHECKED BY:	CGJ
DATE OF RECORD:	10/18/10
SHEET NO.:	M-102