



LEGEND

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| | - AIR DIFFUSER CHARACTERISTICS:
SIZE-NECK DIAMETER IN INCHES
FLOW-AIR VOLUME IN CFM |
| | - RECTANGULAR AIR OUTLET, SUPPLY
- RECTANGULAR AIR OUTLET, RETURN |
| | - REHEAT COIL |
| | - FIRE DAMPER |
| | - THERMOSTAT DR |
| | - CONTROL WIRE |
| | - EXHAUST FAN |
| | - AIR TRANSFER |
| | - SOUND ATTENUATOR |
| | - BASEBOARD HEATER |
| | - HOT WATER SUPPLY |
| | - HOT WATER RETURN |
| | - HOT WATER REVERSE RETURN |
| | - REFRIGERANT SUCTION PIPE |
| | - REFRIGERANT DISCHARGE PIPE |
| | - CONDENSATE PIPE |
| | - GAS PIPE |
| | - CIRCUIT BALANCING VALVE |
| | - 3-WAY VALVE |
| | - 2-WAY VALVE |
| | - GATE VALVE |
| | - BALL VALVE |
| | - BUTTERFLY VALVE |
| | - CHECK VALVE |

	<p>North Arrow</p>
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The Academy of HVAC Engineering Ltd.

Project title	
GENERAL SERVICES BUILDING	
Checked by	Scale NTS
ID	Date
Sheet title	Drawing no.
PIPING LAYOUT	M-1E,F