

Issued for:	No.	Date	By
Revisions to drawing			

LEGEND

ZONE TERMINAL OR AIR OUTLET CHARACTERISTICS:
 SIZE—NECK DIAMETER IN MM;
 FLOW—AIR VOLUME IN L/S;
 CAP—HEAT SUPPLY CAPACITY IN KW

- RECTANGULAR AIR OUTLET, SUPPLY
- RECTANGULAR AIR OUTLET, RETURN
- RECTANGULAR AIR OUTLET, EXHAUST
- FLEXIBLE CONNECTION WITH MANUAL DAMPER
- FIRE DAMPER
- SINGLE DUCT VAV BOX
- SINGLE DUCT VAV BOX WITH R/C
- HEATING (REHEAT) COIL (H/C, R/C)
- COOLING COIL (C/C)
- CONTROL WIRE
- THERMOSTAT OR TEMPERATURE SENSOR
- EXHAUST FAN
- AIR TRANSFER AIR (A/T)
- SOUND ATTENUATOR (S/A)
- BASEBOARD HEATER
- HOT WATER SUPPLY
- HOT WATER RETURN
- HOT WATER REVERSE RETURN
- CONDENSATE PIPE
- GAS PIPE
- CONTROL BALANCING VALVE
- 3-WAY CONTROL VALVE
- 2-WAY CONTROL VALVE
- GATE VALVE
- BALL VALVE
- BUTTERFLY VALVE
- CHECK VALVE
- PRESSURE-REDUCING VALVE
- PUMP

The Academy of HVAC Engineering Ltd.

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Project title: Primary School for 240 students	
Checked by:	Scale: 1:350
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Sheet title: GROUND FLOOR PLAN	DWG. NO. M-1

