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AYS ENGINEERING, LLC
595 Round Rock West Dr.
ROUND ROCK, TX 78681
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LANDSCAPE ARCHITECT:

HOUSTON
GATEWAY
ACADEMY
INC

BOWIE
CAMPUS

7310 BOWIE ST
HOUSTON, TX 77012

CITY OF HOUSTON
PROJECT # 09044674

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STATE OF TEXAS
REGISTERED PROFESSIONAL ENGINEER
R. ROSS ALEMAN
96427
08/2001

PROJECT MGR:
DRAWN BY: AYS
CHKD. BY: AYS

ISSUE DATES:
date issue
06.5.09 Permit Set
08.21.09 COH REVIEW 1

SECOND FLOOR PLAN -
MECHANICAL POWER

E2.3

1 SECOND FLOOR PLAN - MECHANICAL POWER
SCALE: 1/8" = 1'-0"
NORTH

GENERAL NOTE:
1. REFER TO PANELBOARD SCHEDULE FOR WIRE & CONDUIT SIZES.
2. ALL EF-A'S, EF-3,4,5,6 SHALL BE INTERLOCKED WITH (BMS)-
BUILDING MANAGEMENT SYSTEM.

KEYED NOTES

- 1 60 AMP, 3-POLE, 120/208 VOLT, HEAVY DUTY NON-FUSED DISCONNECT IN A NEMA 1" ENCLOSURE.
- 2 ELECTRICAL CONNECTION TO MOTORIZED VOLUME DAMPER, 120 VOLT, 1-PHASE. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND CONTROLS.
- 3 DEDICATED 120 VOLT, CIRCUIT FOR HVAC CONTROLS.
- 4 60 AMP, 2-POLE, 120/208 VOLT, HEAVY DUTY NON-FUSED DISCONNECT IN A NEMA 1" ENCLOSURE.
- 5 30 AMP, 3-POLE, 480 VOLT, HEAVY DUTY NON-FUSED DISCONNECT IN A NEMA 1" ENCLOSURE.
- 6 DUCT SMOKE DETECTOR. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION.
- 7 ELECTRICAL CONNECTION TO FIRE SMOKE DAMPER, 120 VOLT, 1-PHASE. REFER TO MECHANICAL DRAWINGS FOR EXACT QUANTITIES AND LOCATIONS. INTERFACE WITH FIRE ALARM CONTROL PANEL (FACP).

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