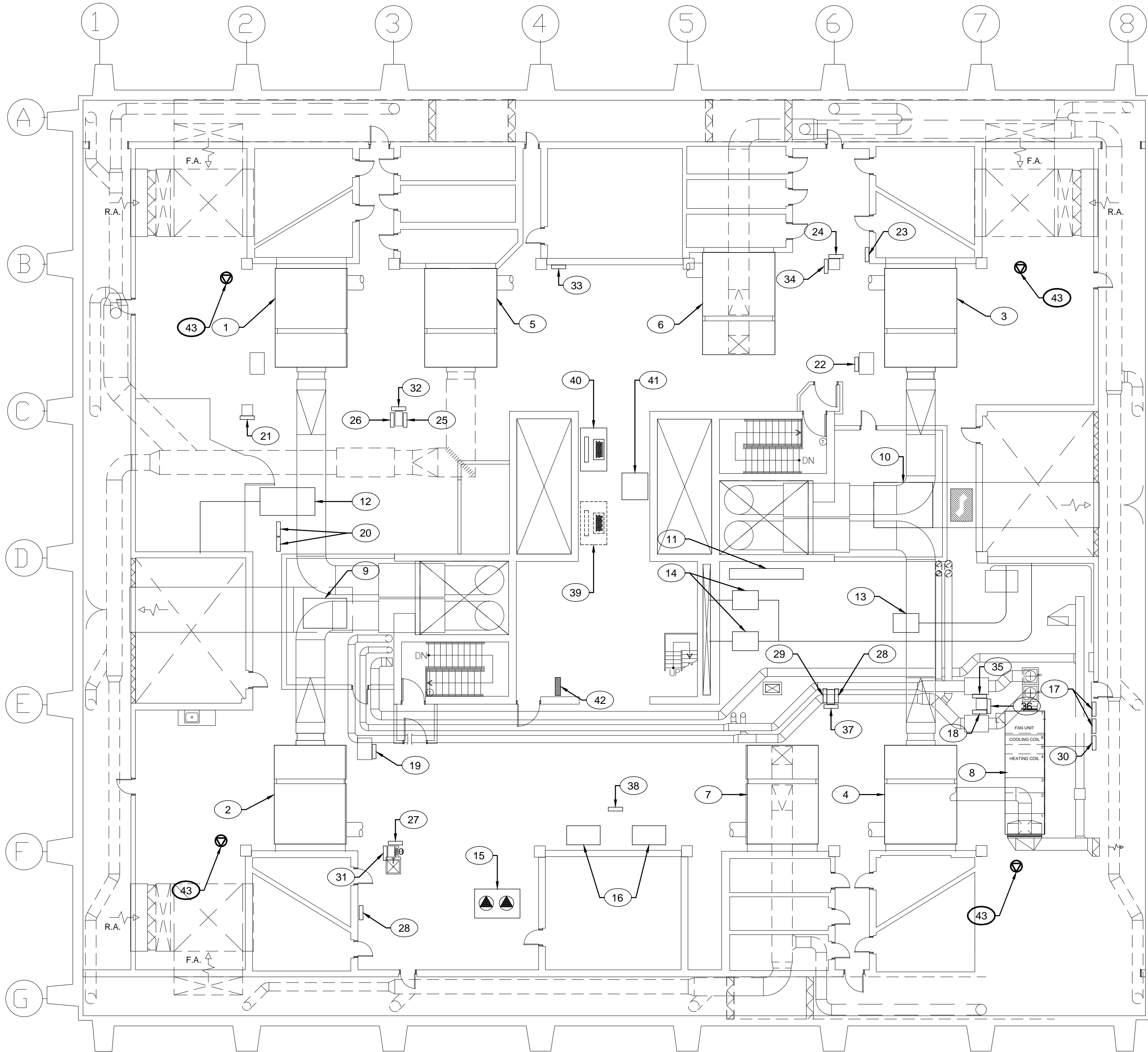


Drawing name: K:\A\A000234 580 Booth Controls\400\440\A000234-M24.PH.dwg Oct 01, 2013 - 11:00am




DRAWING NOTES:

- 1 EXISTING INTERIOR ZONE AHU #1.
- 2 EXISTING INTERIOR ZONE AHU #2.
- 3 EXISTING INTERIOR ZONE AHU #3.
- 4 EXISTING INTERIOR ZONE AHU #4.
- 5 EXISTING PERIMETER ZONE AHU #1.
- 6 EXISTING PERIMETER ZONE AHU #2.
- 7 EXISTING PERIMETER ZONE AHU #3.
- 8 EXISTING AHU SERVING 21st FLOOR.
- 9 EXISTING RETURN AIR FAN #1.
- 10 EXISTING RETURN AIR FAN #2.
- 11 EXISTING PRV STATION.
- 12 EXISTING WASHROOM EXHAUST FAN #1.
- 13 EXISTING WASHROOM EXHAUST FAN #2.
- 14 EXISTING LOW RISE ELEVATOR SHAFT RETURN FAN.
- 15 EXISTING SECONDARY WATER PUMPS.
- 16 EXISTING COMPRESSORS.
- 17 EXISTING VFD PANEL SERVING AHU FOR 21st FLOOR TO REMAIN.
- 18 EXISTING VFD PANEL SERVING INTERIOR ZONE AHU #4 SUPPLY FAN TO REMAIN.
- 19 EXISTING VFD PANEL SERVING INTERIOR ZONE AHU #2 SUPPLY FAN TO REMAIN.
- 20 EXISTING VFD PANEL SERVING COOLING TOWER TO REMAIN.
- 21 EXISTING VFD PANEL SERVING INTERIOR ZONE AHU #1 SUPPLY FAN TO REMAIN.
- 22 EXISTING VFD PANEL SERVING INTERIOR ZONE AHU #3 SUPPLY FAN TO REMAIN.
- 23 30 EXISTING ELECTRO-PNEUMATIC TRANSDUCER CONTROL PANEL TO REMAIN. ALL TRANSDUCERS TO BE REPLACED BY NEW ONES.
- 31 37 EXISTING CONTROL PANEL TO REMAIN.
- 38 EXISTING CONTROL PANEL SERVING COMPRESSORS.
- 39 EXISTING HONEYWELL CONTROL SYSTEM OWS TO BE REMOVED.
- 40 OPERATOR WORK STATION #2. EXISTING REGULAR CONTROL SYSTEM OWS TO REMAIN.
- 41 EXISTING REGULAR CONTROL SYSTEM SERVER TO REMAIN.
- 42 EXISTING 120/208V 3Ø 4W ELECTRICAL PANEL. PROVIDE ONE 15A-1P BREAKER AND CONNECT THE BAS CONTROL CIRCUIT
- 43 PROVIDE 15A/1/120V HARD WIRED ELECTRICAL OUTLET FOR BAS


GENERAL NOTES:


- 1. INDUCTION UNITS SENSOR TO BE MOUNTED UNDER INDUCTION UNIT.
- 2. ONE CONTROLLER WILL CONTROL THE INDUCTION UNIT CONTROL VALVE AND THE VAV BOX WHERE INSTALLED CLOSE TO PERIMETER.



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ISO 9001

Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.

revisions	description	date
E	Issued for 100% review	2013-10-04
D	Issued for 99% review	2013-05-03
C	Issued for 66% review	2013-02-08
B	Issued for 33% review	2013-01-04
A	Issued for design development review	2012-11-02

A detail no.
no. du detail

A location drawing no.
sur dessin no.

C drawing no.
dessin no.

A

B

C

project
project
**BUILDING AUTOMATION
SYSTEM
CONSOLIDATION**

580 BOOTH, OTTAWA, ON

drawing
dessin
**PENTHOUSE
PLAN - CONTROLS**

Designed By	CHRISTIAN WORKMAN	Conçu par
Date	AUGUST 2012	(yyyy/mm/dd)
Drawn By	HANI KARAM	Dessiné par
Date	AUGUST 2012	(yyyy/mm/dd)
Reviewed By	GREG SANTYR	Examiné par
Date	SEPTEMBER 2012	(yyyy/mm/dd)
Approved By	DANIEL ROY	Approuvé par
Date	SEPTEMBER 2012	(yyyy/mm/dd)
Tender	CORY CAMPBELL	Soumission
Project Manager		Administrateur de projets
Project no.	R.041796.002	No. du projet
Drawing no.		No. du dessin