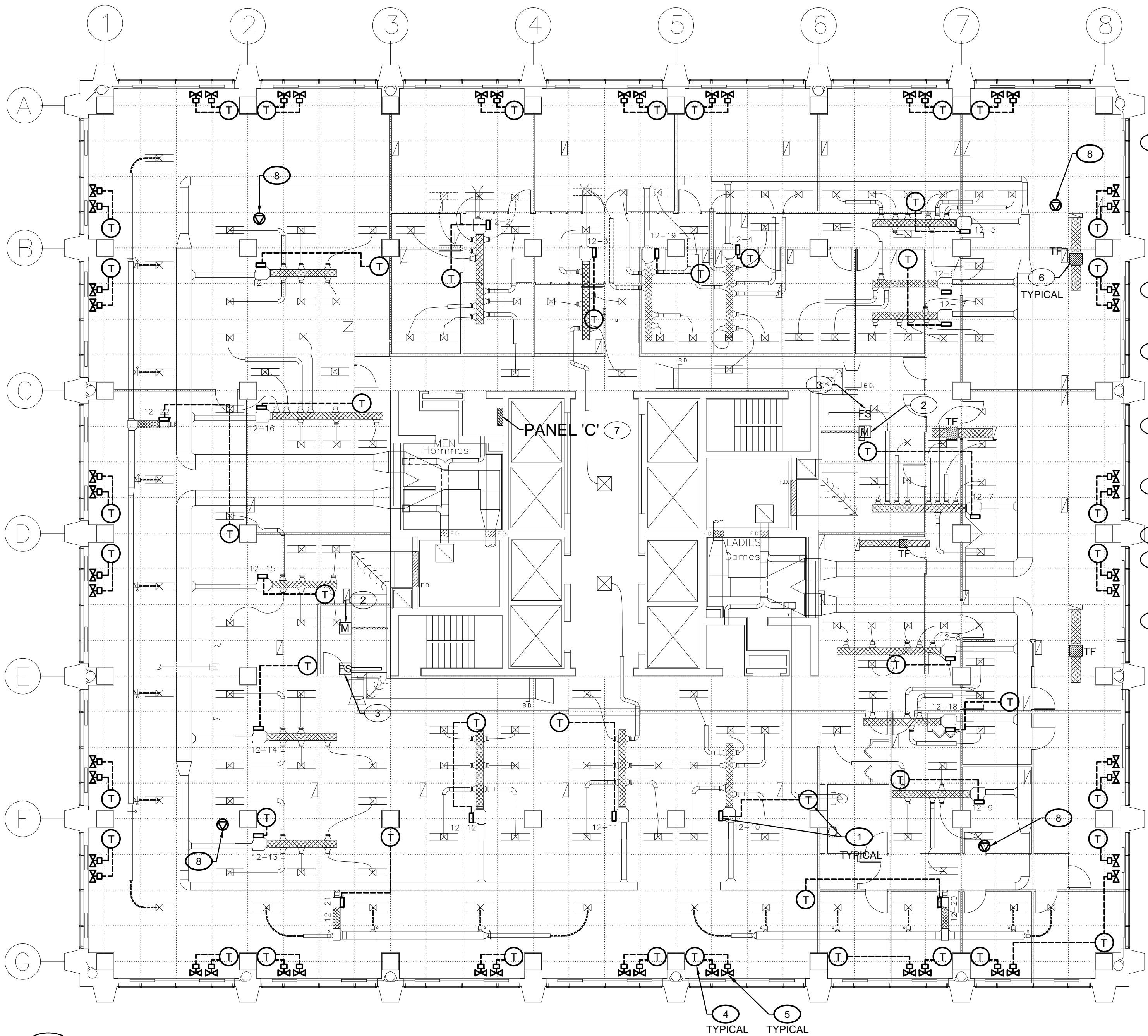


Drawing name: K:\A\A000234 580 Booth Controls\400\440\A000234-M14 12F.dwg Oct 01, 2013 - 10:59am



1
M14

TWELFTH FLOOR PLAN - CONTROLS
SCALE 1:125

DRAWING NOTES:

- 1 REPLACE EXISTING VAV CONTROLLER AND EXISTING TEMPERATURE SENSOR WITH BTL LISTED VAV CONTROLLER AND BTL LISTED TEMPERATURE SENSOR. REPLACE EXISTING CONTROL WIRING FROM TEMPERATURE SENSOR TO VAV CONTROLLER AND FROM VAV CONTROLLER TO BUILDING CONTROLLER. REFER TO SCHEMATIC D1/M31FOR DETAILS.
- 2 EXISTING RETURN AIR MOTORIZED DAMPER TO REMAIN. REPLACE WIRING TO CONTROLLER. REFER TO SCHEMATIC D1/M28 FOR DETAILS
- 3 EXISTING RETURN AIR FLOW METERING STATION TO REMAIN. REPLACE EXISTING CONTROL WIRING TO CONTROLLER. REFER TO SCHEMATIC D1/M28 FOR DETAILS.
- 4 PROVIDE AND INSTALL NEW BTL LISTED TEMPERATURE SENSOR AND WIRE IT TO TWO (2) CONTROL VALVES VIA CONTROLLER.
- 5 REPLACE EXISTING PNEUMATIC CONTROL VALVE WITH NEW CONTROL VALVE C/W ELECTRONIC ACTUATOR.
- 6 EXISTING TRANSFER FAN.
- 7 EXISTING 120/208V 3Ø 4W ELECTRICAL PANEL. PROVIDE ONE 15A-1P BREAKER AND CONNECT THE BAS CONTROL CIRCUIT
- 8 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

C

A detail no.
no. du detail

B location drawing no.
sur dessin no.

C drawing no.
dessin no.

A

B

C

A detail no.
no. du detail

B location drawing no.
sur dessin no.

C drawing no.
dessin no.

project	project
BUILDING AUTOMATION SYSTEM CONSOLIDATION	
580 BOOTH, OTTAWA, ON	
drawing	dessin
TWELFTH FLOOR PLAN CONTROLS	
Designed By	Conçu par
CHRISTIAN WORKMAN	
Date	(yyyy/mm/dd)
AUGUST 2012	
Drawn By	Dessiné par
HANI KARAM	
Date	(yyyy/mm/dd)
AUGUST 2012	
Reviewed By	Examiné par
GREG SANTYR	
Date	(yyyy/mm/dd)
SEPTEMBER 2012	
Approved By	Approuvé par
DANIEL ROY	
Date	(yyyy/mm/dd)
SEPTEMBER 2012	
Tender	Soumission
CORY CAMPBELL	
Project Manager	Administrateur de projets
Project no.	No. du projet
R.041796.002	
Drawing no.	No. du dessin
M14 of 53	