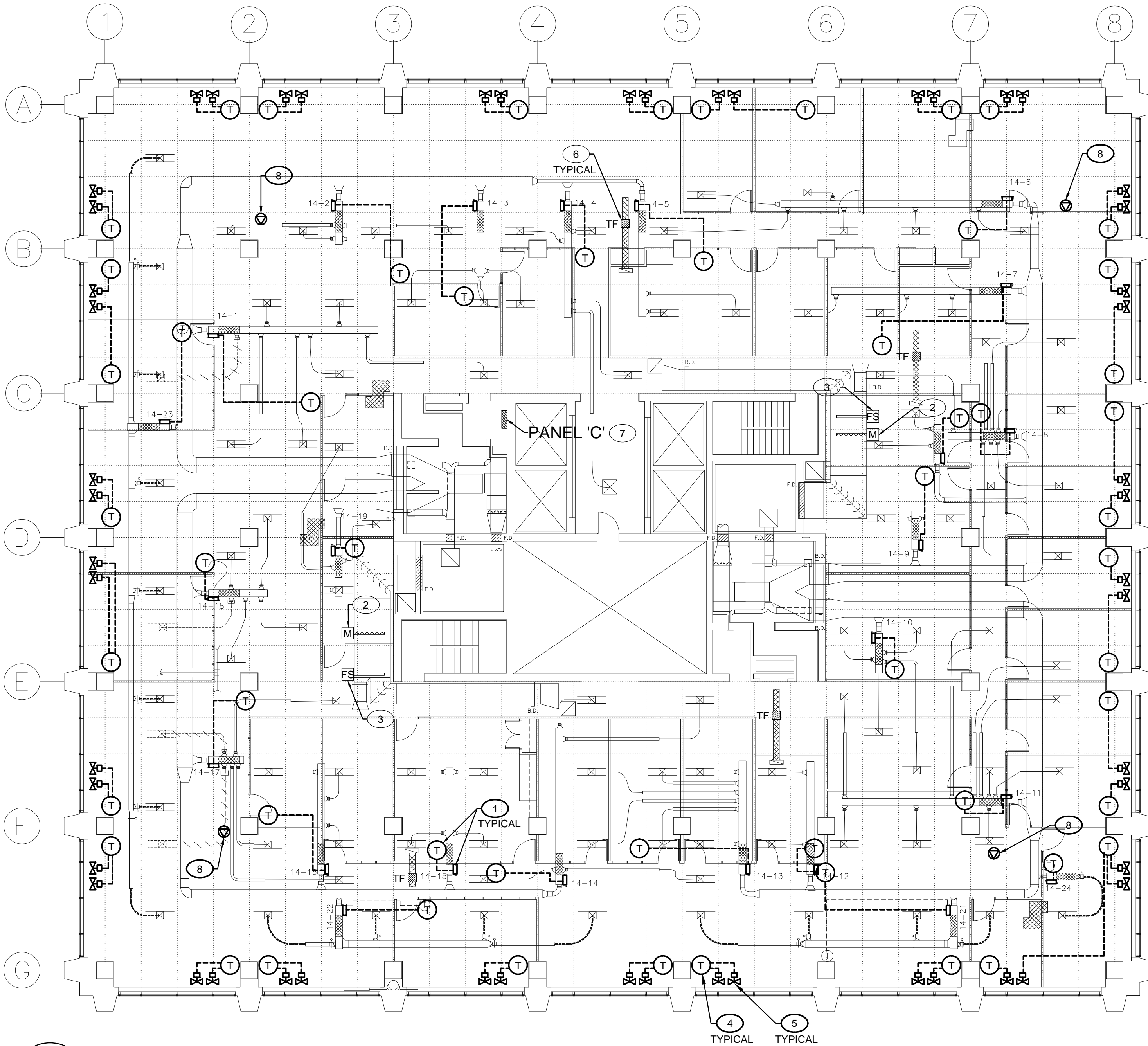


Drawing name: K:\A\A000234 580 Booth Controls\400\440\A000234-M16 14F.dwg Oct 01, 2013 - 10:59am



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.

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 | A detail no. no. du detail | A |
| C | B location drawing no. sur dessin no. | B |
| | C drawing no. dessin no. | C |

project

BUILDING AUTOMATION SYSTEM CONSOLIDATION

580 BOOTH, OTTAWA, ON

drawing

FOURTEENTH FLOOR 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.

No. du projet

R.041796.002

Drawing no.

No. du dessin

M16 of 53

1
M16

FOURTEENTH FLOOR PLAN - CONTROLS

SCALE 1:125