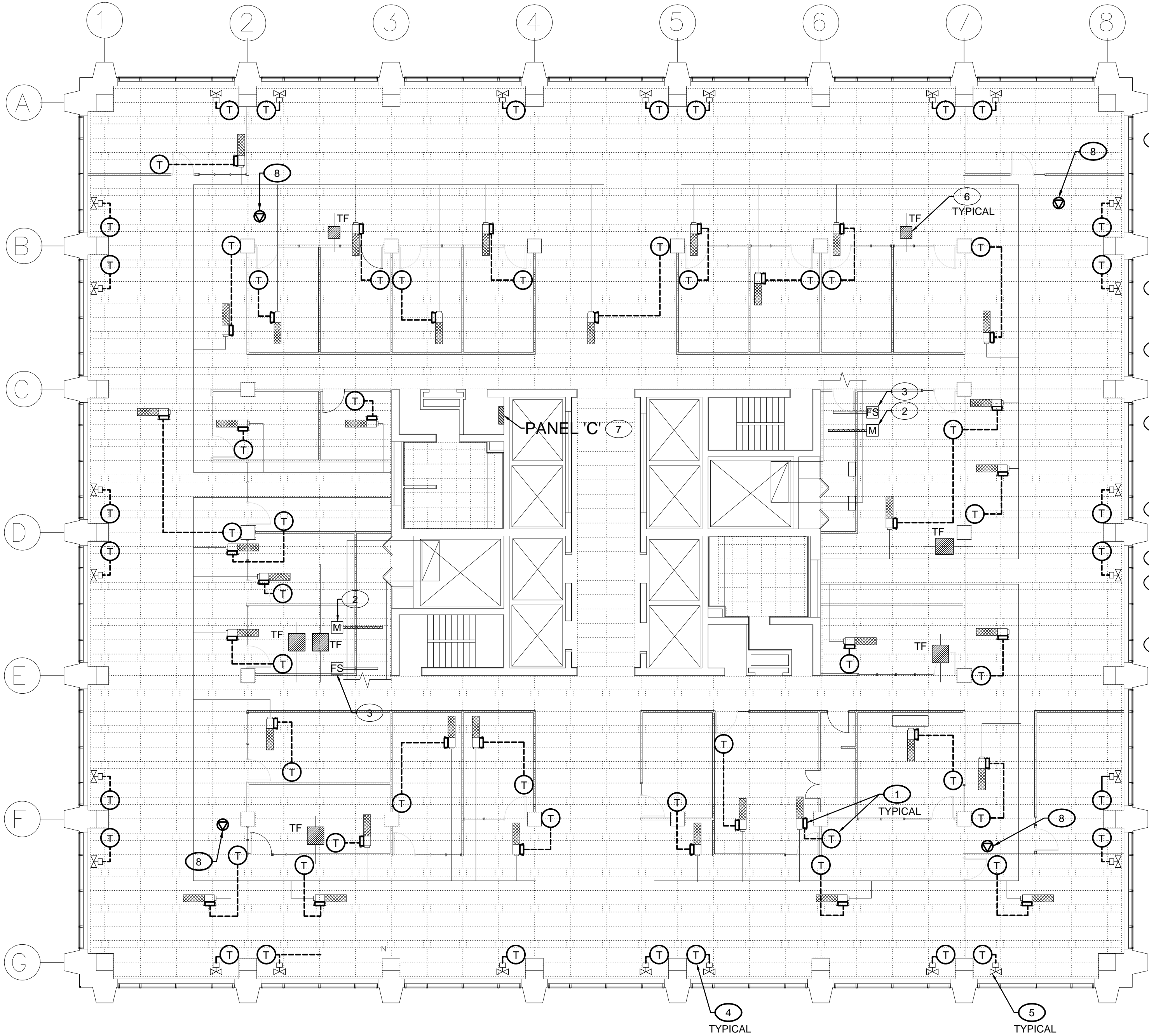


Drawing name: K:\A\A000234-580 Booth Controls\400\440\A000234-M12 10F.dwg Oct 01, 2013 - 10:59am



**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 REPLACE EXISTING TEMPERATURE SENSOR WITH BTL LISTED TEMPERATURE SENSOR. REPLACE EXISTING CONTROL WIRING FROM TEMPERATURE SENSOR TO CONTROL VALVE VIA CONTROLLER.
- 5 EXISTING CONTROL VALVE C/W EXISTING ELECTRONIC ACTUATOR TO REMAIN.
- 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<br>C | A detail no.<br>no. du detail<br>B location drawing no.<br>sur dessin no.<br>C drawing no.<br>dessin no. | A<br>B<br>C |
|--------|--|-------------|

project project

**BUILDING AUTOMATION  
SYSTEM  
CONSOLIDATION**

580 BOOTH, OTTAWA, ON

drawing dessin

**TENTH 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             |  |
|                 | M12 of 53         |                           |  |

1  
M12

**TENTH FLOOR PLAN - CONTROLS**

SCALE 1:125