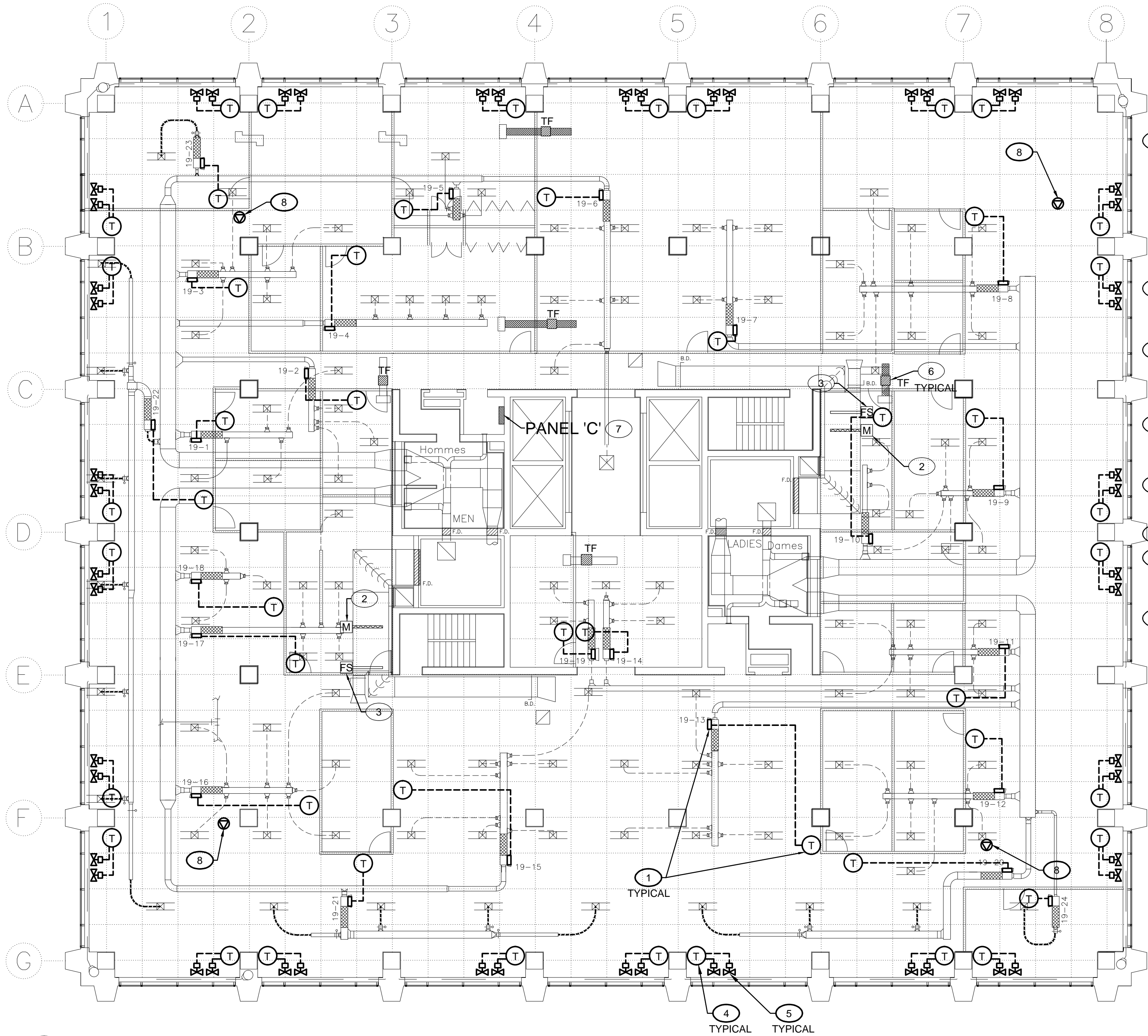


Drawing name: K:\A\A000234 580 Booth Controls\400\440\A000234-M21 19F.dwg Oct 01, 2013 - 11:00am



1
M21

NINETEENTH 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.

Canada

CIMA

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

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

revisions	description	date
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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

NINETEENTH FLOOR
PLAN - CONTROLS

Designed By

CHRISTIAN WORKMAN

Conçu par

AUGUST 2012

Date

Drawn By

HANI KARAM

Dessiné par

AUGUST 2012

Date

Reviewed By

GREG SANTYR

Examiné par

SEPTEMBER 2012

Date

Approved By

DANIEL ROY

Approuvé par

SEPTEMBER 2012

Date

Tender

CORY CAMPBELL

Soumission

Project Manager

Administrateur de projets

Project no.

No. du projet

R.041796.002

Drawing no.

No. du dessin

M21 of 53