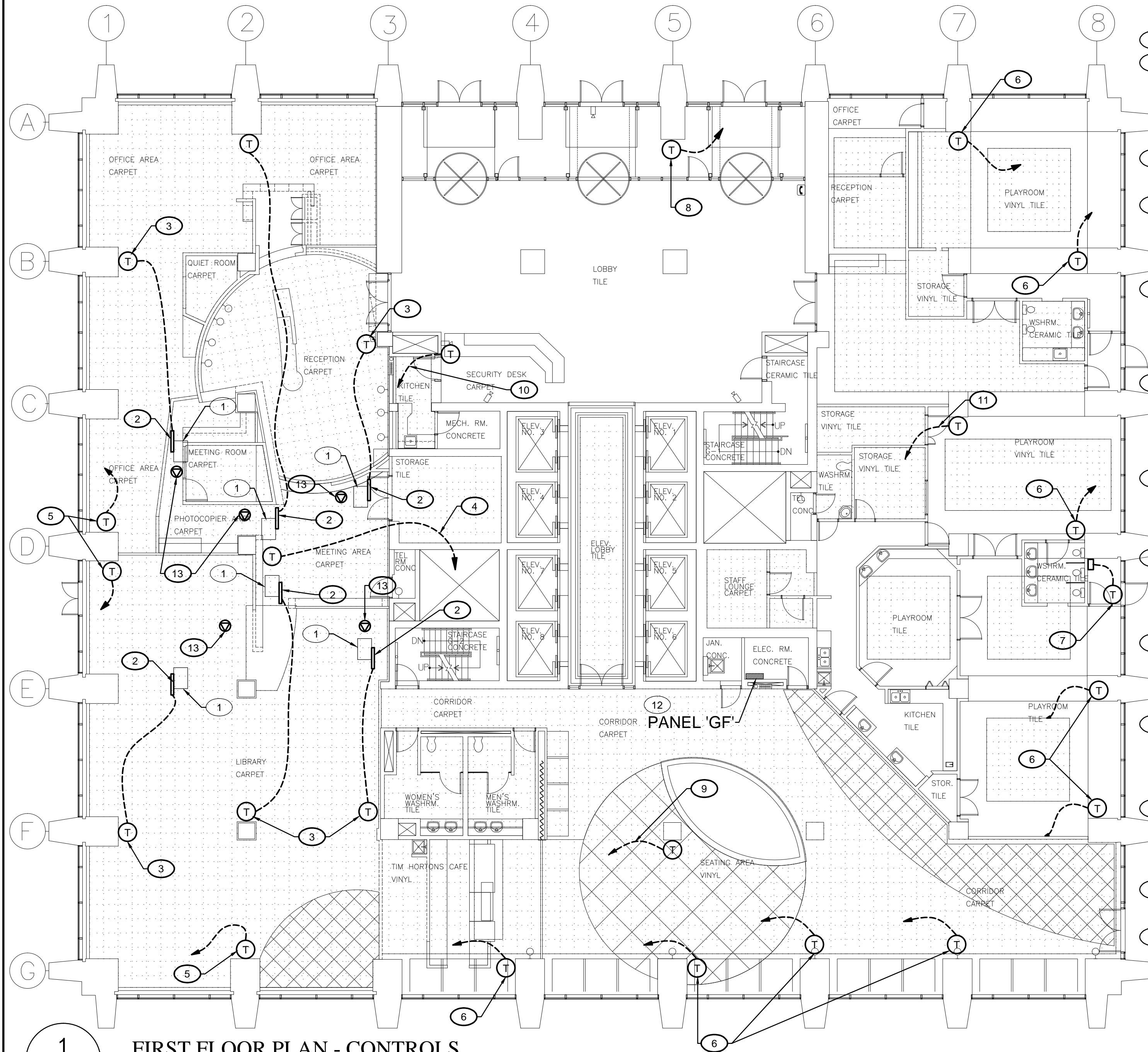


Drawing name: K:\A\A000234-580 Booth Controls\400\440\A000234-M03-1F.dwg Oct 01, 2013 - 10:59am



## DRAWING NOTES:

- EXISTING VAV.
- REPLACE EXISTING VAV CONTROLLER WITH NEW BTL LISTED VAV CONTROLLER. REPLACE EXISTING CONTROL WIRING FROM TEMPERATURE SENSOR TO VAV CONTROLLER AND FROM VAV CONTROLLER TO BUILDING CONTROLLER. REFER TO SCHEMATIC FOR DETAILS.
- REPLACE EXISTING TEMPERATURE SENSOR OR THERMOSTAT WITH NEW BTL LISTED TEMPERATURE SENSOR.
- REPLACE EXISTING THERMOSTAT WITH NEW BTL LISTED TEMPERATURE SENSOR. PROVIDE CONTROL WIRING FROM NEW TEMPERATURE SENSOR DOWN TO LIBRARY ZONE RE-HEAT COIL IN BASEMENT VIA CONTROLLER.
- REPLACE EXISTING LIBRARY TEMPERATURE SENSOR OR THERMOSTAT WITH NEW BTL LISTED TEMPERATURE SENSOR. PROVIDE CONTROL WIRING FROM TEMPERATURE SENSOR DOWN TO PERIMETER HEATING CONTROL VALVE IN BASEMENT VIA CONTROLLER.
- REPLACE EXISTING DAYCARE AND CAFE TEMPERATURE SENSOR OR THERMOSTAT WITH NEW BTL LISTED TEMPERATURE SENSOR. PROVIDE CONTROL WIRING FROM TEMPERATURE SENSOR DOWN TO PERIMETER HEATING CONTROL VALVE IN BASEMENT VIA CONTROLLER.
- REPLACE EXISTING TEMPERATURE SENSOR OR THERMOSTAT WITH NEW BTL LISTED TEMPERATURE SENSOR. PROVIDE CONTROL WIRING FROM TEMPERATURE SENSOR TO CABINET UNIT HEATER VIA CONTROLLER.
- REPLACE EXISTING TEMPERATURE SENSOR OR THERMOSTAT WITH NEW BTL LISTED TEMPERATURE SENSOR. PROVIDE CONTROL WIRING FROM TEMPERATURE SENSOR DOWN TO CAFETERIA ZONE RE-HEAT COIL IN BASEMENT VIA CONTROLLER.
- REPLACE EXISTING THERMOSTAT WITH NEW BTL LISTED TEMPERATURE SENSOR. PROVIDE CONTROL WIRING FROM NEW TEMPERATURE SENSOR DOWN TO DAYCARE ZONE RE-HEAT COIL IN BASEMENT VIA CONTROLLER.
- REPLACE EXISTING THERMOSTAT WITH NEW BTL LISTED TEMPERATURE SENSOR. PROVIDE CONTROL WIRING FROM NEW TEMPERATURE SENSOR DOWN TO MAIN ENTRANCE ZONE RE-HEAT COIL IN BASEMENT VIA CONTROLLER.
- REPLACE EXISTING THERMOSTAT WITH NEW BTL LISTED TEMPERATURE SENSOR. PROVIDE CONTROL WIRING FROM NEW TEMPERATURE SENSOR DOWN TO DAYCARE ZONE RE-HEAT COIL IN BASEMENT VIA CONTROLLER.
- EXISTING 120/208V 3Ø 4W ELECTRICAL PANEL. PROVIDE ONE 15A-1P BREAKER AND CONNECT THE BAS CONTROL CIRCUIT
- PROVIDE 15A/1/120V HARD WIRED ELECTRICAL OUTLET FOR BAS

## GENERAL NOTES:

- INDUCTION UNITS SENSOR TO BE MOUNTED UNDER INDUCTION UNIT.
- 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
	C drawing no. dessin no.	

project project

## BUILDING AUTOMATION SYSTEM CONSOLIDATION

580 BOOTH, OTTAWA, ON

drawing dessin

## FIRST 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

M03 of 53

## FIRST FLOOR PLAN - CONTROLS

SCALE 1:125

1

M03