

Drawing name: K:\A\A000234\_580\_Booth\_Controls\400\440\A000234-M00 dwgs list.dwg Oct 01, 2013 - 10:58am

# BUILDING AUTOMATION SYSTEM CONSOLIDATION

580 BOOTH, OTTAWA, ONTARIO

## MECHANICAL

Canada



A000234













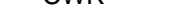










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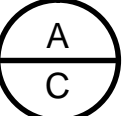
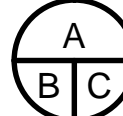


Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.

DRAWING LIST	
DWG #	DESCRIPTION
M00	DRAWING LIST AND DETAILS
M01	POINTS LEGEND
M02	BASEMENT PLAN
M03	FIRST FLOOR PLAN - CONTROLS
M04	SECOND FLOOR PLAN - CONTROLS
M05	THIRD FLOOR PLAN - CONTROLS
M06	FOURTH FLOOR PLAN - CONTROLS
M07	FIFTH FLOOR PLAN - CONTROLS
M08	SIXTH FLOOR PLAN - CONTROLS
M09	SEVENTH FLOOR PLAN - CONTROLS
M10	EIGHTH FLOOR PLAN - CONTROLS
M11	NINTH FLOOR PLAN - CONTROLS
M12	TENTH FLOOR PLAN - CONTROLS
M13	ELEVENTH FLOOR PLAN - CONTROLS
M14	TWELFTH FLOOR PLAN - CONTROLS
M15	THIRTEENTH FLOOR PLAN - CONTROLS
M16	FOURTEENTH FLOOR PLAN - CONTROLS
M17	FIFTEENTH FLOOR PLAN - CONTROLS
M18	SIXTEENTH FLOOR PLAN - CONTROLS
M19	SEVENTEENTH FLOOR PLAN - CONTROLS
M20	EIGHTEENTH FLOOR PLAN - CONTROLS
M21	NINETEENTH FLOOR PLAN - CONTROLS
M22	TWENTIETH FLOOR PLAN - CONTROLS
M23	TWENTY FIRST FLOOR PLAN - CONTROLS
M24	PENTHOUSE FLOOR PLAN - CONTROLS
M25	NEW CONTROL SYSTEM ARCHITECTURE - CONTROL SCHEMATIC
M26	INTERIOR AHU-01/02/03/04 - CONTROL SCHEMATIC
M27	PERIMETER AHU-01/02/03 - CONTROL SCHEMATIC
M28	GENERAL RETURN AND EXHAUST FANS WEST&EAST - CONTROL SCHEMATIC
M29	GROUND FLOOR AIR HANDLING UNIT - CONTROL SCHEMATIC-1
M30	GROUND FLOOR AIR HANDLING UNIT - CONTROL SCHEMATIC-2
M31	EXHAUST FANS, RA DAMPERS AND CUH - CONTROL SCHEMATIC
M32	DEOC AHU - CONTROL SCHEMATIC
M33	CONDENSING AND CHILLED WATER SYSTEM - CONTROL SCHEMATIC
M34	SECONDARY WATER - CONTROL SCHEMATIC
M35	GROUND FLOOR PERIMETER HEATING SYSTEM - CONTROL SCHEMATIC
M36	HIGH RISE ELEVATOR - CONTROL SCHEMATIC
M37	LOW RISE ELEVATOR - CONTROL SCHEMATIC
M38	AHU-21 SUPPLY AIR - CONTROL SCHEMATIC
M39	STEAM PRV - CONTROL SCHEMATIC
M40	DOMESCTIC HOT WATER - CONTROL SCHEMATIC
M41	STAIRWELL PRESSURIZATION EAST/WEST
M42	POINTS LIST PART 1
M43	POINTS LIST PART 2
M44	POINTS LIST PART 3
M45	POINTS LIST PART 4

DRAWING LIST	
DWG #	DESCRIPTION
M46	POINTS LIST PART 5
M47	POINTS LIST PART 6
M48	POINTS LIST PART 7
M49	POINTS LIST PART 8
M50	POINTS LIST PART 9
M51	POINTS LIST PART 10
M52	POINTS LIST PART 11
M53	POINTS LIST PART 12

LEGEND	
ITEM	DESCRIPTION
	TWO-WAY CONTROL VALVE C/W
	ELECTRIC ACTUATOR
	TWO-WAY CONTROL VALVE C/W
	PNEUMATIC ACTUATOR
	THERMOSTAT
	PRESSURE SENSOR
	HEAT EXCHANGER
	SECONDARY WATER SUPPLY
	SECONDARY WATER RETURN
	CHILLED WATER SUPPLY
	CHILLED WATER RETURN
	HOT WATER SUPPLY
	HOT WATER RETURN
	HUMIDIFIER
	MEDIUM PRESSURE STEAM
	CONDENSING WATER SUPPLY
	CONDENSING WATER RETURN
IU-C	INDUCTION UNIT CONTROLLER
MS/TP	MASTER SLAVE/TOKEN PASSING
VAV-C	VAV CONTROLLER
BC	BUILDING CONTROLLER
OWS	OPERATOR WORKING STATION
	THERMOSTAT - CONTROLLER WIRING
	ETHERNET WIRING
	MS/TP WIRING
	TRANSFER FAN
	ELECTRICAL OUTLET BOX-DIRECT CONNECTION 120/1/15A
	ELECTRICAL PANELBOARD
BAS	BUILDING AUTOMATION SYSTEM

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

project	projet
BUILDING AUTOMATION SYSTEM CONSOLIDATION	
580 BOOTH, OTTAWA, ON	

drawing	dessin
DRAWING LIST AND DETAILS	

Designed By	CHRISTIAN WORKMAN	Conçu par
Date	AUGUST 2012	(yyyy/mm/dd)
Drawn By	HANI KARAM	Dessiné par
Date	SEPTEMBER 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.	R.041796.002	No. du projet
Drawing no.	M00 of 53	No. du dessin