

CONNAUGHT BUILDING INSTALL NEW SECURITY ACCESS DEVICES ISSUED FOR TENDER

SECURITY CABLE SCHEDULE			
CABLE TYPE	CABLE USE	DESCRIPTION	WIRE COLOUR CODES
A	BADGE READER	6 CONDUCTOR 22AWG WITH OVERALL FOIL SHIELD AND TINNED COPPER DRAIN WIRE. 7 STRAND BARE COPPER CONDUCTORS WITH PVC INSULATION AND OVERALL FOIL SHIELD WITH DRAIN WIRE. OVERALL JACKET TO BE FR-PVC.	1 - GREEN 2 - WHITE 3 - BLACK 4 - BROWN 5 - BLUE 6 - RED
B	TURNSTILE CONTROL WIRE	2 CONDUCTOR 18AWG UNSHIELDED SECURITY CABLE. 7STRAND BARE COPPER CONDUCTORS WITH PVC INSULATION AND OVERALL JACKET TO BE FR-PVC.	1 - RED 2 - GREEN
C	TURNSTILE ALARM CABLE	4 CONDUCTOR 22AWG UNSHIELDED SECURITY CABLE. 7STRAND BARE COPPER CONDUCTORS WITH PVC INSULATION AND OVERALL JACKET TO BE FR-PVC.	1 - RED 2 - BLACK 3 - WHITE 4 - GREEN
D	CONTROL PANEL INTERCONNECT CABLE	RS-485 4 CONDUCTOR 24AWG TWISTED IN PAIRS WITH A SHIELD AND AN OVERALL FOIL SHIELD WITH TINNED DRAIN CONDUCTOR. 7 STRAND COPPER CONDUCTORS WITH PVC INSULATION GRADED TINNED SHIELD AROUND TWISTED PAIRS AND AN OVERALL FR-PVC JACKET.	PAIR 1 - WHITE/BLUE LINE BLUE/WHITE LINE PAIR 2 - WHITE/ORANGE LINE ORANGE/WHITE LINE

LEGEND	
SYMBOL	DESCRIPTION
	EXISTING POT LIGHT REMOVED
	POT LIGHT IN NEW LOCATION
	HARD WIRE CONNECTION REMOVED
	HARD WIRE CONNECTION NEW
	EXISTING PUSH BUTTON REMOVED
	PUSH BUTTON IN NEW LOCATION
	NEW PROXIMITY READER
	NEW VIDEO CAMERA
	NEW SECURITY JUNCTION BOX
	NEW DOOR ALARM CONTACTS
	SPRINKLER HEAD REMOVED
	SPRINKLER HEAD IN NEW LOCATION

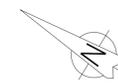
PWGSC Canada TPGC Canada

Canada

AirWater Engineering

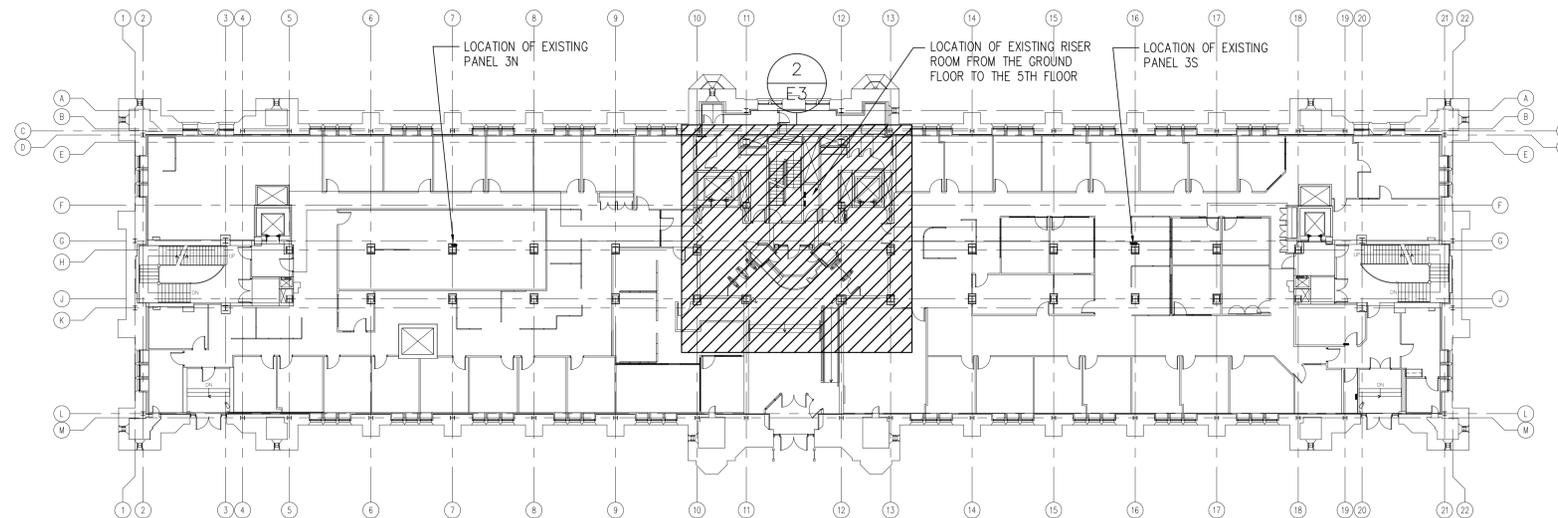
1769 St. Laurent Boulevard, Suite 206
Ottawa, Ontario, K1G 5K7

TEL: (613) 523-6079
FAX: (613) 523-6466

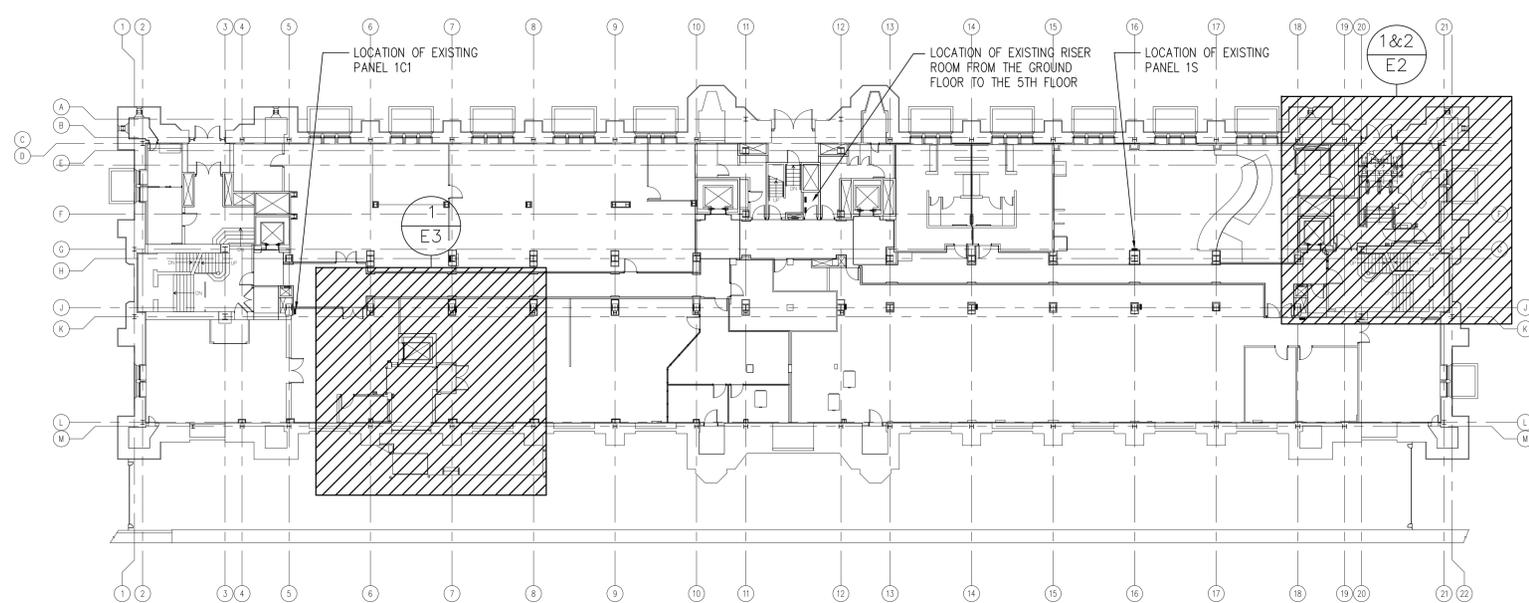


DRAWING LIST

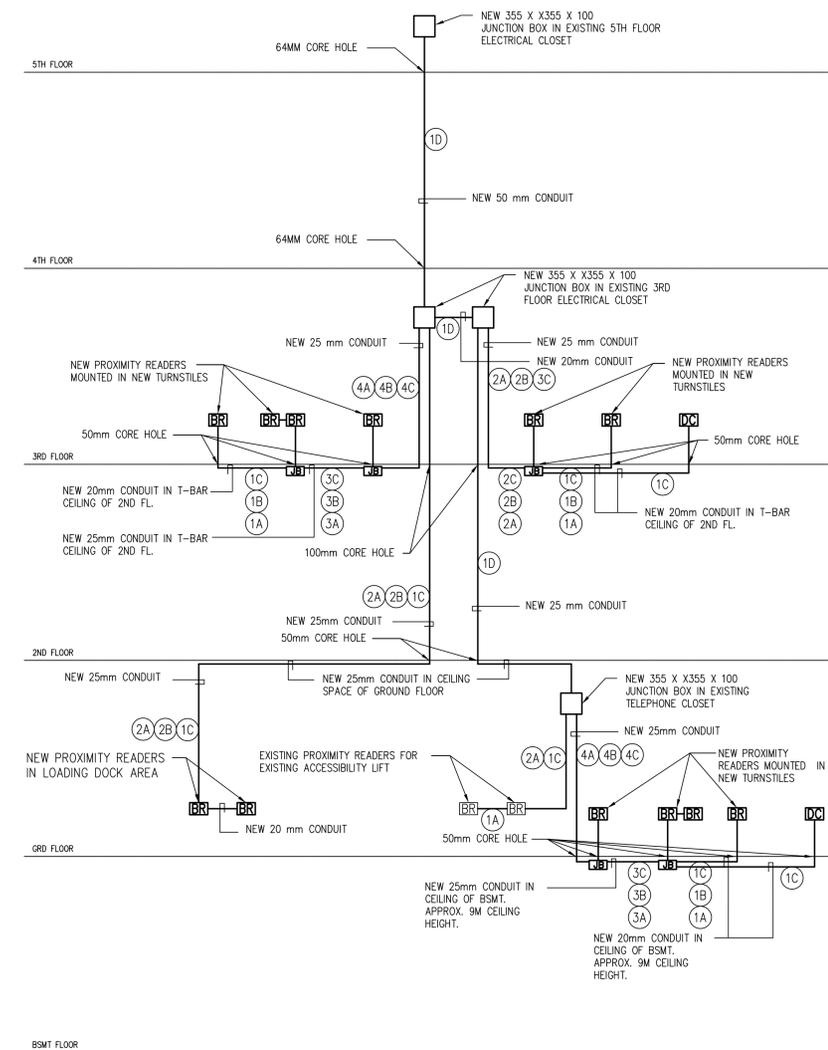
- E1 ELECTRICAL SERVICES TITLE PAGE KEY PLANS AND RISER DIAGRAM
- E2 PART PLAN - GROUND FLOOR SUSSEX ENTRANCE
- E3 PART PLAN - LOADING DOCK & 3RD FLOOR LAYOUTS



2 KEY PLAN - THIRD FLOOR
E1 NTS



1 KEY PLAN - GROUND FLOOR
E1 NTS



3 SECURITY SYSTEM RISER DIAGRAM
E1 NTS



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

no.	description	date
6.	ISSUED FOR TENDER	15/11/30
5.	ISSUED FOR TENDER	15/03/28
4.	DESIGN UPDATE	15/01/12
3.	ISSUED FOR TENDER	14/10/25
2.	ISSUED FOR 90% REVIEW	14/10/14
1.	ISSUED FOR 60% REVIEW	14/09/10

revisions	description	date
A	A detail no. no. du detail	A
B	B location drawing no. sur dessin no.	B
C	C drawing no. dessin no.	C

project **CONNAUGHT BUILDING**

555 MacKENZIE AVE. OTTAWA

drawing **TITLE PAGE, KEY PLANS AND RISER DIAGRAM**

Designed By P. BEAUDETTE Conçu par
Date 8-SEP-14 (yyyy/mm/dd)

Drawn By P. BEAUDETTE Dessiné par
Date 8-SEP-14 (yyyy/mm/dd)

Reviewed By J. OZJEMBLA Examiné par
Date 8-SEP-14 (yyyy/mm/dd)

Approved By J. OZJEMBLA Approuvé par
Date (yyyy/mm/dd)

Tender GREG VERGE Soumission

Project Manager GREG VERGE Administrateur de projets
Project no. No. du projet

R.070866.002

Drawing no. No. du dessin

E1 of 3