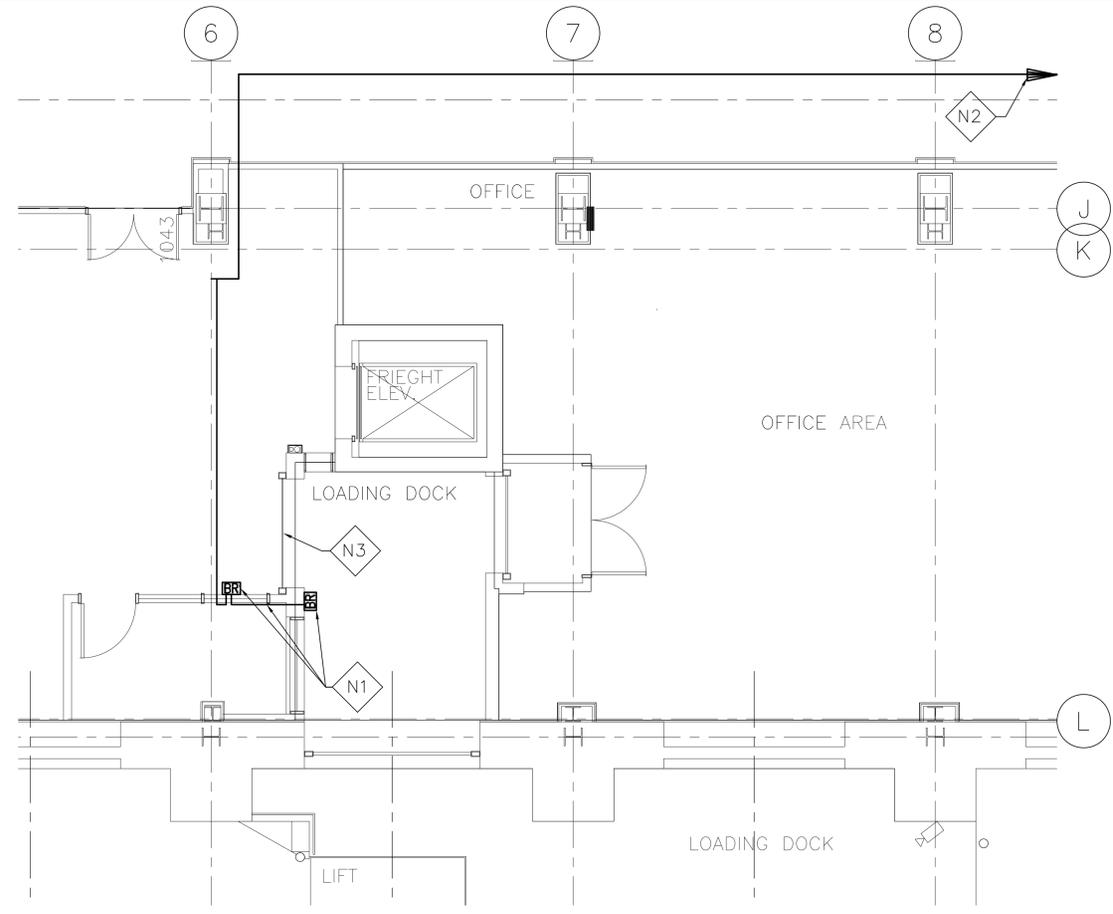


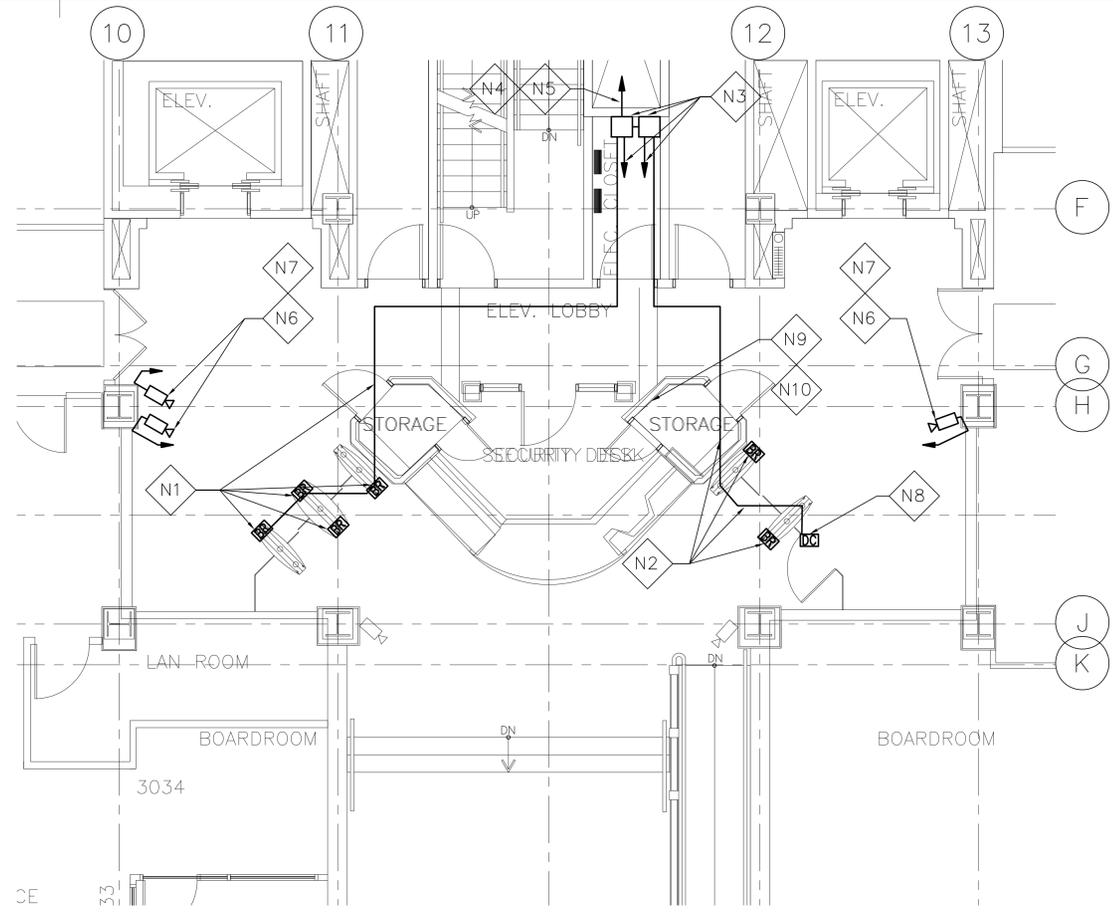
Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.



1 DETAIL – LOADING DOCK ENTRANCE – NEW WORK
E3 1:50

CONSTRUCTION NOTES:

- N1 PROVIDE NEW PROXIMITY READERS AT EXISTING SHIPPING AND RECEIVING DOORS AS INDICATED. RUN 20mm CONDUIT FROM EACH READER AS INDICATED. PROVIDE A 25mm CONDUIT RUN IN CEILING SPACE FROM LAST READER TO THIRD FLOOR ELECTRICAL CLOSET AS INDICATED ON SINGLE LINE DIAGRAM.
- N2 PROVIDE NEW SECURITY WIRING FROM NEW PROXIMITY READERS TO EXISTING FIFTH FLOOR ELECTRICAL CLOSET FOR TIE-IN TO EXISTING SECURITY HEAD END. HIRE THE SERVICES OF CHUBB SECURITY TO PROVIDE ALL NECESSARY COMPONENTS CONFIRM ALL WIRING REQUIREMENTS FOR ALL NEW DEVICES.
- N3 TIE-IN EXISTING ROLLING SHUTTER DOOR IN BASEMENT WITH NEW BADGE READERS AND INCLUDE MANUAL OVERRIDE PUSHBUTTON AT SECURITY DESK.



2 DETAIL – MACKENZIE ENTRANCE LOBBY – NEW WORK
E3 1:50

CONSTRUCTION NOTES:

- N1 PROVIDE NEW SECURITY CONDUIT FEED TO NEW TURNSTILES AS INDICATED. RUN 20mm CONDUIT FROM EACH PEDESTAL, RUN 25mm CONDUIT BACK TO NEW 255mm X 255mm X 100mm JUNCTION BOX LOCATED IN ELECTRICAL CLOSET AS SHOWN. PROVIDE ONE DEDICATED 120 VOLT 15 AMP CIRCUIT TO EACH TURNSTILE.
- N2 PROVIDE NEW SECURITY CONDUIT FEED TO EACH PEDESTAL OF NEW WHEELCHAIR TURNSTILE AS INDICATED. RUN 20mm CONDUIT FROM PEDESTAL TO PEDESTAL AND A 25mm CONDUIT BACK TO NEW 255mm X 255mm X 100mm JUNCTION BOX LOCATED IN ELECTRICAL CLOSET AS SHOWN. PROVIDE ONE DEDICATED 120 VOLT 15 AMP CIRCUIT TO EACH TURNSTILE.
- N3 PROVIDE 2 NEW SECURITY JUNCTION BOXES IN EXISTING ELECTRICAL CLOSET. NEW SECURITY JUNCTION BOXES TO RECEIVE CONDUITS FROM GROUND FLOOR SUSSEX ENTRANCE AND LOADING DOCK ENTRANCE AS INDICATED ON E1 RISER DIAGRAM.
- N4 PROVIDE NEW SECURITY WIRE FROM 5TH FLOOR SECURITY SYSTEM TO ALL NEW PROXIMITY READERS TO OPERATE TURNSTILE. PROVIDE THE SERVICES OF A QUALIFIED SECURITY INSTALLATION CONTRACTOR TO PERFORM ALL THE NECESSARY LOW VOLTAGE WIRING AND ALL THE PROGRAMMING NECESSARY TO COMPLETE WORKING SYSTEM.
- N5 PROVIDE NEW 50mm CONDUIT FROM NEW 225mm X 225mm X 100mm JUNCTION BOX IN THIRD FLOOR ELECTRICAL CLOSET TO NEW 225mm X 225mm X 100mm JUNCTION BOX IN FIFTH FLOOR ELECTRICAL CLOSET AS INDICATED ON RISER DIAGRAM ON DRAWING E1. THE FIFTH FLOOR ELECTRICAL CLOSET IS DIRECTLY ABOVE THE THIRD FLOOR ELECTRICAL CLOSET.
- N6 PROVIDE NEW SECURITY INTERNET PROTOCOL CAMERAS IN NEW LOCATIONS INDICATED. NEW CAMERAS TO BE CONNECTED TO THE EXISTING VIDEO SURVEILLANCE SYSTEM LOCATED AT THE SECURITY DESK USING CAT6 CABLING. NEW CAMERAS MUST BE COMPATIBLE WITH THE EXISTING MILESTONE SYSTEM.
- N7 CONTRACTOR TO HIRE THE SERVICES OF CHUBB SECURITY TO COMPLETE THE INSTALLATION, APPLY FOR AND PAY ALL FEES ASSOCIATED WITH REGISTERING EACH CAMERA AND SETTING THEM UP ON THE EXISTING SECURITY SYSTEM.
- N8 PROVIDE ALARM CONTACTS ON NEW EGRESS DOOR. WIRING TO BE FED FROM BELOW, REFER TO SINGLE LINE DIAGRAM.
- N9 PROVIDE NEW RELAY IN EXISTING FIRE ALARM CONTROL PANEL TO INITIATE RELEASE ON TURNSTILE OPERATORS TO OPEN ON FIRE ALARM SIGNAL.
- N10 LOCATION OF EXISTING FIRE ALARM CONTROL PANEL.

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

project **CONNAUGHT BUILDING** projet

555 MacKENZIE AVE. OTTAWA
drawing **FIRST FLOOR LOADING DOCK AREA AND 3RD FL ELECTRICAL LAYOUT** dessin

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	Submission

Project Manager **R.070866.002** Administrateur de projets
Project no. No. du projet

Drawing no. **E3 of 3** No. du dessin