

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

revisions	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

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 project

CONNAUGHT BUILDING

555 MacKENZIE AVE. OTTAWA

drawing dessin

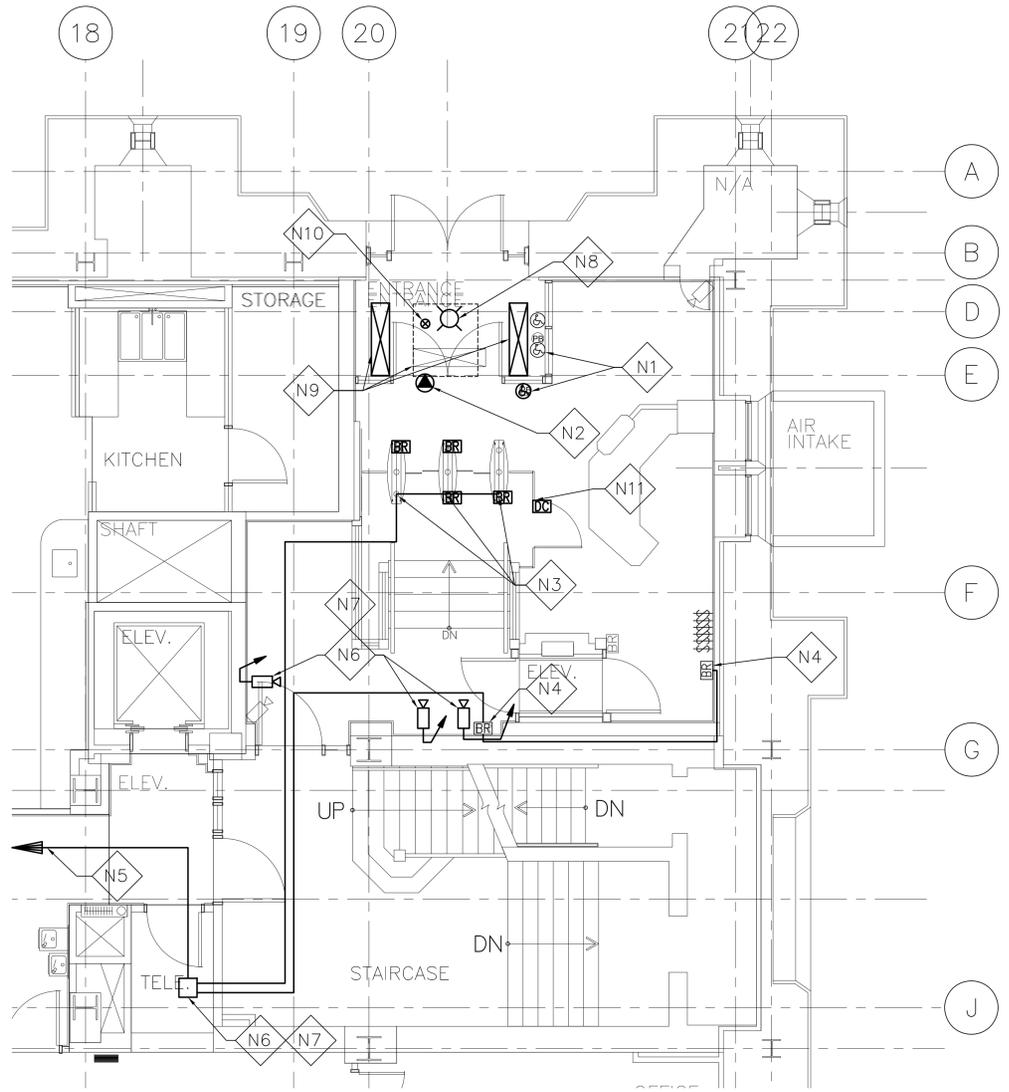
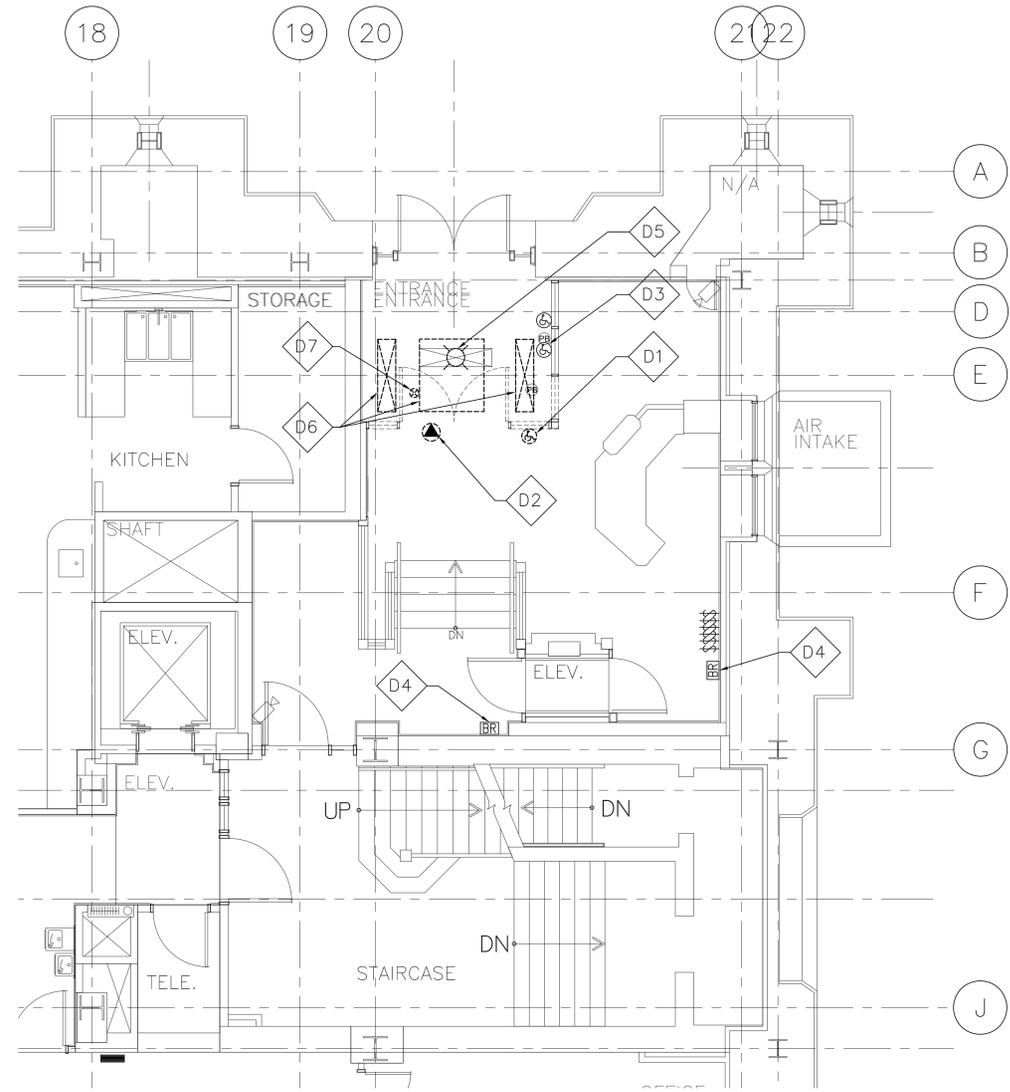
FIRST FLOOR SUSSEX ENTRANCE ELECTRICAL DEMO AND NEW LAYOUT

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 Administrateur de projets
Project no. No. du projet

R.070866.002

Drawing no. No. du dessin



1 DETAIL - SUSSEX DRIVE LOBBY ENTRANCE - DEMOLITION
E2 1:50

2 DETAIL - SUSSEX DRIVE LOBBY ENTRANCE - NEW WORK
E2 1:50

DEMOLITION NOTES:

- D1 EXISTING DOOR OPERATOR PUSHBUTTON IN VESTIBULE TO BE DISCONNECTED AND REMOVED. DOOR OPERATOR PUSHBUTTONS TO BE RETAINED FOR REUSE DURING CONSTRUCTION.
- D2 DISCONNECT EXISTING AUTOMATIC DOOR OPERATOR AS SHOWN. DOOR OPERATOR TO BE RELOCATED. RETAIN EXISTING CIRCUIT FOR OPERATOR IN NEW LOCATION.
- D3 EXISTING DOOR OPERATOR PUSH BUTTONS TO REMAIN. CONNECT ONE EXISTING PUSH BUTTON TO OPERATOR THAT IS BEING RELOCATED.
- D4 EXISTING PROXIMITY READERS FOR ACCESSIBLE LIFT TO REMAIN AND BE REUSED IN THE NEW SECURITY SYSTEM. EXISTING REMOTE CONTROLS FOR THE LIFT ARE TO REMAIN IN EXISTING LOCATIONS.
- D5 DISCONNECT ONE EXISTING POT LIGHT IN EXISTING VESTIBULE AND RETAIN FOR REUSE DURING CONSTRUCTION.
- D6 REMOVE EXISTING VESTIBULE HEATING AND DUCTWORK UNIT LOCATED IN THE CEILING SPACE. RETAIN HEATING UNIT AND DUCTWORK FOR REUSE DURING CONSTRUCTION.
- D7 REMOVE ONE EXISTING FIRE SUPPRESSION SPRINKLER HEAD, AS INDICATED, LOCATED IN EXISTING LAY-IN TILE CEILING. RETAIN EXISTING HEAD FOR REUSE IN THE NEW CONSTRUCTION

CONSTRUCTION NOTES:

- N1 INSTALL DOOR OPERATOR PUSHBUTTON IN NEW LOCATION AS INDICATED. RECONNECT RELOCATED DOOR OPERATOR TO ONE EXISTING PUSHBUTTON AND ONE RELOCATED PUSHBUTTON.
- N2 EXTEND NEW BRANCH WIRING TO OPERATOR IN NEW LOCATION AS INDICATED.
- N3 PROVIDE NEW SECURITY CONDUIT FEED TO NEW TURNSTILES AS INDICATED. RUN 20mm CONDUIT FROM EACH PEDESTAL BACK TO NEW 255mm X 255mm X 100mm JUNCTION BOX LOCATED IN TELEPHONE CLOSET AS SHOWN. PROVIDE ONE DEDICATED 120 VOLT 15 AMP CIRCUIT TO EACH TURNSTILE. NOTE THERE IS A 10.0M CEILING HEIGHT ABOVE MECHANICAL EQUIPMENT ON THE FLOOR BELOW. CORE HOLES AS SMALL AS POSSIBLE TO INSTALL NEW DEVICE.
- N4 PROVIDE NEW SECURITY WIRING FROM EXISTING PROXIMITY READERS OPERATING ACCESSIBLE LIFT TO THE NEW JUNCTION BOX IDENTIFIED IN THE NOTE N3.
- N5 PROVIDE NEW 25mm CONDUIT FROM NEW 225mm X 225mm X 100mm JUNCTION BOX TO THIRD FLOOR ELECTRICAL CLOSET AS INDICATED ON SINGLE LINE DIAGRAM ON DRAWING E1. THE THIRD FLOOR ELECTRICAL CLOSET IS LOCATED BEHIND THE SECURITY DESK ON THE 3RD FLOOR.
- 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 RETAIN THE SERVICES OF CHUBB EDWARDS SECURITY SERVICE PROVIDER TO COMPLETE THE INSTALLATION. APPLY FOR AND PAY ALL FEES ASSOCIATED WITH REGISTERING EACH CAMERA AND SETTING IT UP ON THE EXISTING SECURITY SYSTEM.
- N8 INSTALL POT LIGHT REMOVED DURING DEMOLITION IN LAY-IN TILE CEILING IN NEW LOCATION AS INDICATED.
- N9 INSTALL HEATING UNIT REMOVED DURING DEMOLITION INTO CEILING SPACE IN NEW LOCATION INDICATED.
- N10 INSTALL ONE NEW FIRE SUPPRESSION SPRINKLER HEAD, AS INDICATED, IN EXISTING LAY-IN TILE CEILING.
- N11 PROVIDE ALARM CONTACTS ON NEW EGRESS DOOR. WIRING TO BE FED FROM BELOW, REFER TO RISER DIAGRAM.
- N12 PROVIDE NEW RELAY IN EXISTING FIRE ALARM CONTROL PANEL TO INITIATE RELEASE ON TURNSTILE OPERATORS TO OPEN ON FIRE ALARM SIGNAL.