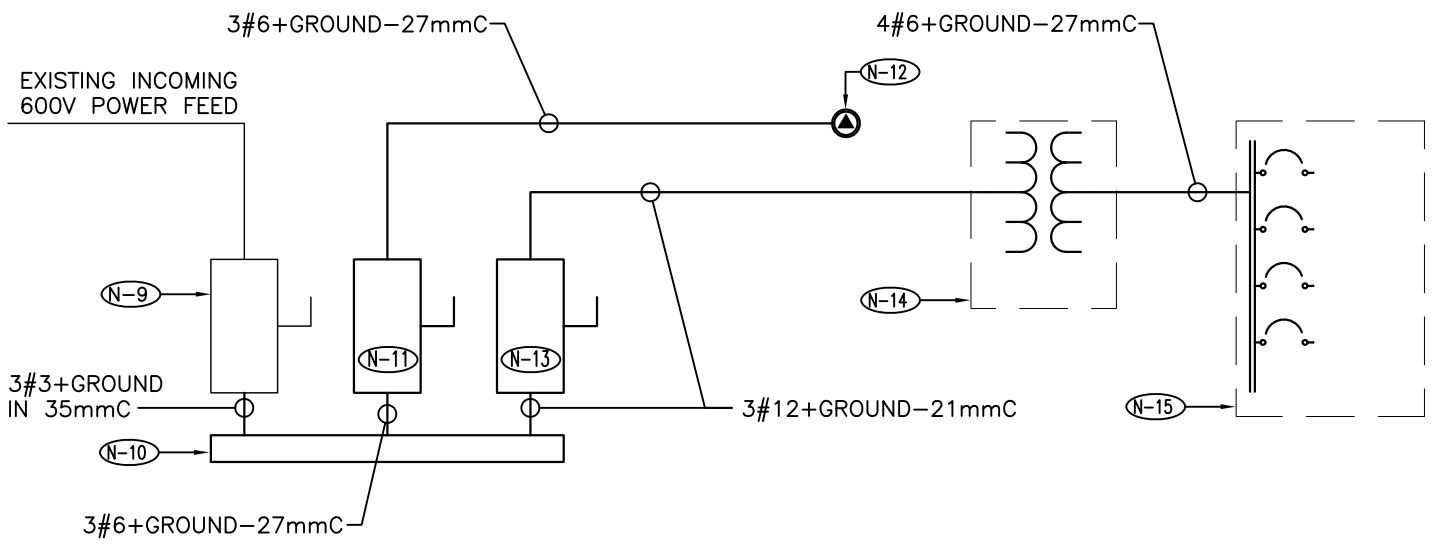


1 NINTH FLOOR PLAN  
E300 1:200

4 RESERVED  
E300



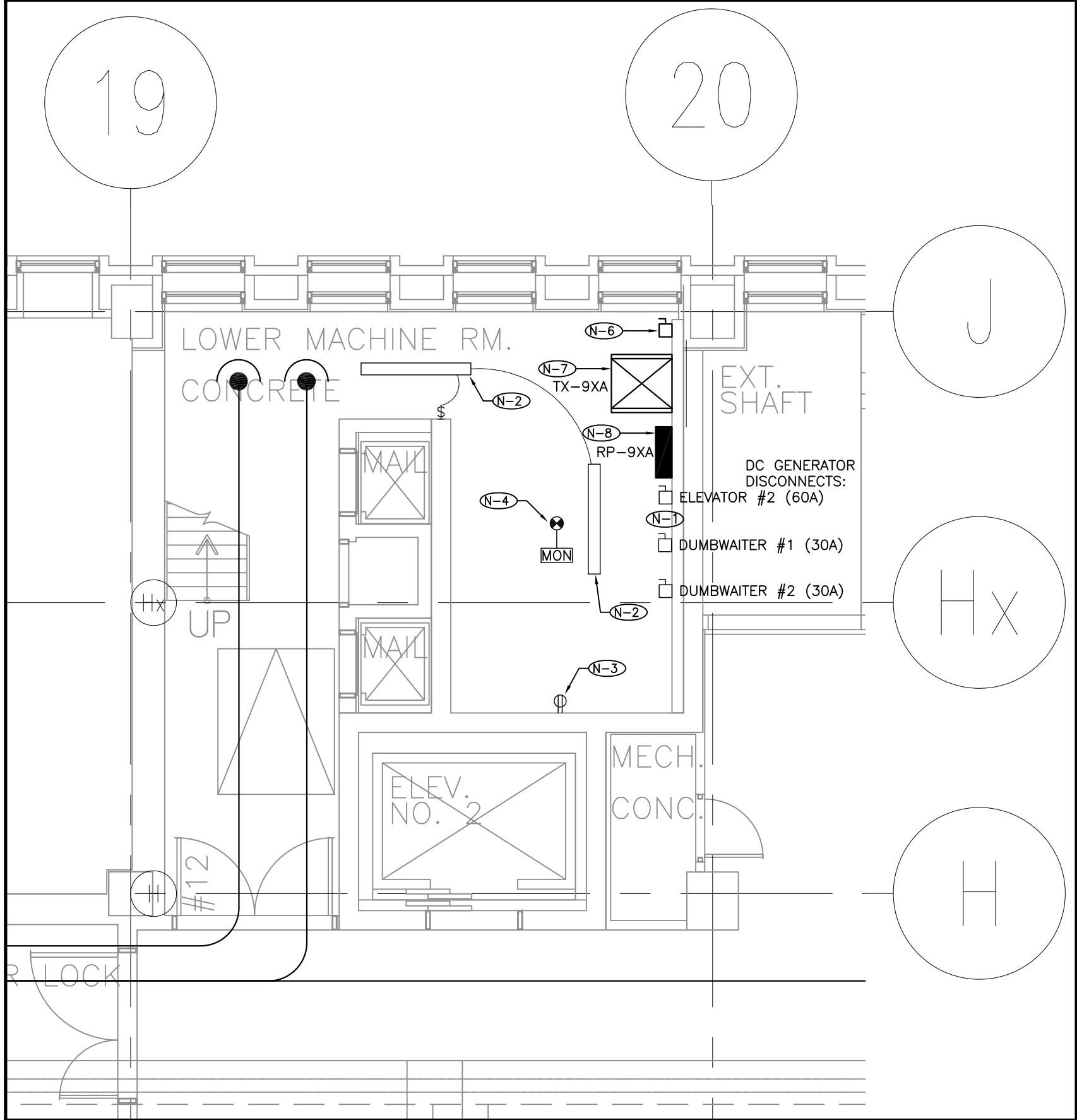
- DETAIL NOTES:
- (N-9) EXISTING 600V, 100A, FUSIBLE DISCONNECT SWITCH TO BE REMOVED AND REPLACED WITH NEW 3Ø, 3W, 600V, 100A, 100AF DISCONNECT. EXISTING 600V INCOMING POWER FED FROM EMERGENCY SWITCHBOARD #2.
  - (N-10) PROVIDE NEW 600V, 125A, 3Ø, 3W SPLITTER TROUGH COMPLETE WITH 3#3+GROUND IN 35mm CONDUIT FROM NEW 100A MAIN DISCONNECT.
  - (N-11) PROVIDE NEW 3Ø, 3W, 600V, 100A, 80A TIME DELAY FUSED DISCONNECT SWITCH TO SUPPLY 600V MAINLINE ELEVATOR POWER TO NEW ELEVATOR CONTROLLER.
  - (N-12) PROVIDE NEW POWER CONNECTION TO ELEVATOR CONTROLLER. PROVIDE 3#6+GROUND IN 27mm CONDUIT TO CONTROLLER FROM 600V MAINLINE ELEVATOR POWER DISCONNECT. COORDINATE INSTALLATION WITH ELEVATOR CONTRACTOR.
  - (N-13) PROVIDE NEW 600V, 20A, 20A FUSED, 3Ø, 3W, DISCONNECT FED FROM SPLITTER TROUGH FOR NEW TRANSFORMER.
  - (N-14) PROVIDE NEW 15kVA, 600-120/208V, 3Ø, 4W TRANSFORMER IN ELEVATOR MACHINE ROOM. CONNECT PRIMARY TO NEW DISCONNECT INDICATED IN NOTE N-5. REFER TO FLOOR PLANS ON DRAWING E301 FOR TRANSFORMER NAME AND EXACT LOCATION.
  - (N-15) PROVIDE NEW 100A, 120/208V, 3Ø, 4W, 24 CIRCUIT PANELBOARD IN LOCATION SHOWN. NEW PANEL TO BE FED FROM SECONDARY OF NEW TRANSFORMER INDICATED IN NOTE N-6. REFER TO FLOOR PLANS ON DRAWING E301 FOR PANEL NAME AND EXACT LOCATION.

GENERAL NOTES:

ELECTRICAL CONTRACTOR IS TO UPDATE THE BASE BUILDING SINGLE LINE DIAGRAM WITH ALL NEW ELECTRICAL DISTRIBUTION EQUIPMENT. COORDINATE THIS WORK WITH SNC LAVALIN OPERATIONS AND MAINTENANCE PERSONNEL.

3 POWER DISTRIBUTION FOR ELEVATORS #1 AND #3  
E300

- DRAWING NOTES:
- (N-1) EXISTING 600V MAIN POWER DISCONNECTS (SIZE AS SHOWN) FOR DC GENERATORS TO BE REMOVED AND REPLACED WITH NEW. 600V POWER FED FROM EMERGENCY SWITCHBOARD #2.
  - (N-2) EXISTING 120V FLUORESCENT LIGHTING TO REMAIN.
  - (N-3) EXISTING 120V DUPLEX RECEPTACLE TO BE REMOVED COMPLETE WITH CONDUIT AND WIRING BACK TO SOURCE. PROVIDE NEW 120V, 15A, GFCI RECEPTACLE IN SAME LOCATION CIRCUITED FROM NEW 15A BREAKER IN PANEL RP-9XA.
  - (N-4) EXISTING FIRE DETECTOR COMPLETE WITH MODULE TO REMAIN.
  - (N-5) ELEVATOR SECURITY AND COMMUNICATIONS INFRASTRUCTURE UP FROM GROUND FLOOR SECURITY OFFICE. REFER TO DRAWING E100 FOR DETAILS.
  - (N-6) PROVIDE NEW 600V, 20A, 20A FUSED, 3Ø, 3W DISCONNECT FED FROM SPLITTER TROUGH IN ELEVATOR MACHINE ROOM MEZZANINE ABOVE COMPLETE WITH 3#12+GROUND IN 21mm CONDUIT TO FEED NEW TRANSFORMER TX-9XA.
  - (N-7) PROVIDE NEW 15kVA, 600-120/208V, 3Ø, 4W TRANSFORMER "TX-9XA" IN LOCATION SHOWN. CONNECT PRIMARY TO NEW DISCONNECT INDICATED IN NOTE N-6 WITH 3#12+GROUND IN 21mm CONDUIT.
  - (N-8) PROVIDE NEW 100A, 120/208V, 3Ø, 4W, 24 CIRCUIT PANELBOARD "RP-9XA" IN LOCATION SHOWN. NEW PANEL TO BE FED FROM SECONDARY OF NEW TRANSFORMER TX-9XA WITH 4#6+GROUND IN 27mm CONDUIT.



2 ELEVATOR #2 - SECONDARY MACHINE ROOM  
E300 1:50



Canada

Robertson Martin

Architects

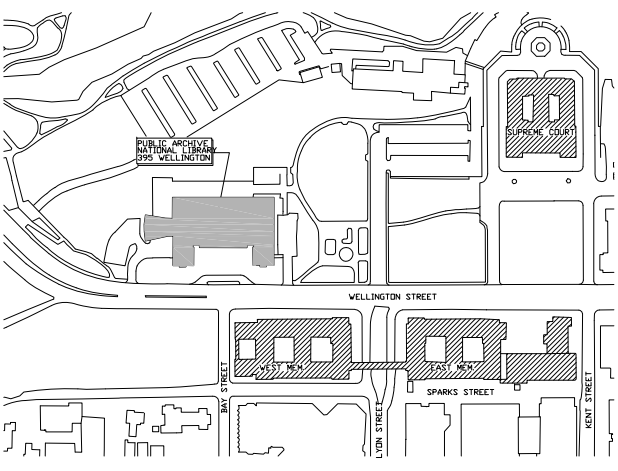
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RMA



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KEY PLAN  
PLAN-REPÈRE

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

revisions	description	date
5	ISSUED FOR TENDER	APR. 04 2013
4	ISSUED FOR 100% SUBMISSION	MAR. 01 2013
3	ISSUED FOR 99% SUBMISSION	JAN. 31 2013
2	ISSUED FOR 66% SUBMISSION	OCT. 02 2012
1	ISSUED FOR 33% SUBMISSION	AUG. 27 2012

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

project projet

PUBLIC ARCHIVES  
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ELEVATOR MODERNIZATION

395 WELLINGTON STREET

drawing dessin

NINTH FLOOR  
ELECTRICAL LAYOUT

Designed By	T.HUGHES	Conçu par	
Date	AUGUST 2012	(yyyy/mm/dd)	
Drawn By	T.HUGHES	Dessiné par	
Date	AUGUST 2012	(yyyy/mm/dd)	
Reviewed By	A.DROUIN	Examiné par	
Date	AUGUST 2012	(yyyy/mm/dd)	
Approved By	A.DROUIN	Approuvé par	
Date	AUGUST 2012	(yyyy/mm/dd)	
Tender	MARC SAUCIER	Soumission	
Project Manager	Administrateur de projets		
Project no.	No. du projet		
	R042454.002		
Drawing no.	No. du dessin		
	E300		