

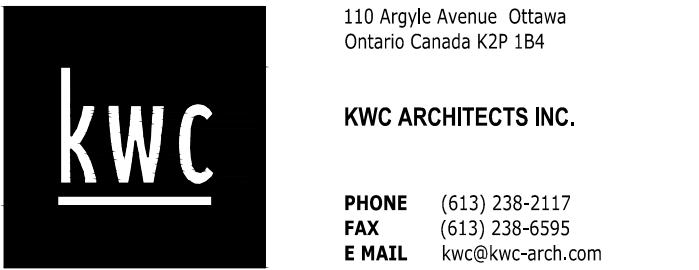
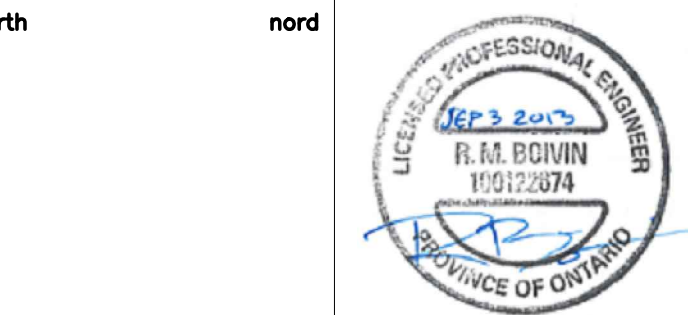
LOW RISE ELEVATOR MODERNIZATION PROJECT

875 HERON RD., OTTAWA, ON
ELECTRICAL



National Centre of Expertise
Architectural and Engineering Services
Real Property Services Branch

Centre d'expertise national
Services d'architecture et génie
Direction générale des services immobiliers



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1	ISSUED FOR TENDER	2013.09.03
revision	description	date

<div>A detail no. no. du détail</div> <div>B location drawing no. no. de localisation</div> <div>C drawing no. no. du dessin</div>	<div>A</div> <div>B</div> <div>C</div>
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project
**LOW RISE ELEVATOR
MODERNIZATION
PROJECT**
project

drawing
**ELECTRICAL LEGENDS,
DRAWING LIST &
SINGLE LINE DIAGRAM**
dessin

designed	W. NEEDHAM	conçu
date		
drawn	E. YEH	dessiné
date		
revised		révisé
date	NOVEMBER 2012	
approved	W. NEEDHAM	approuvé
date		
tender	M. SAUCIER	soumission
PWC Project Manager	Administrateur de projets TPC	
project no.		no. du projet
	R.052232.002	

drawing no.
E1
no. du dessin
OF
7

LINETYPE LEGEND	
LINETYPE	DESCRIPTION
---	EXISTING TO REMAIN
----	EXISTING TO BE REMOVED
---	NEW WORK TO BE COMPLETED

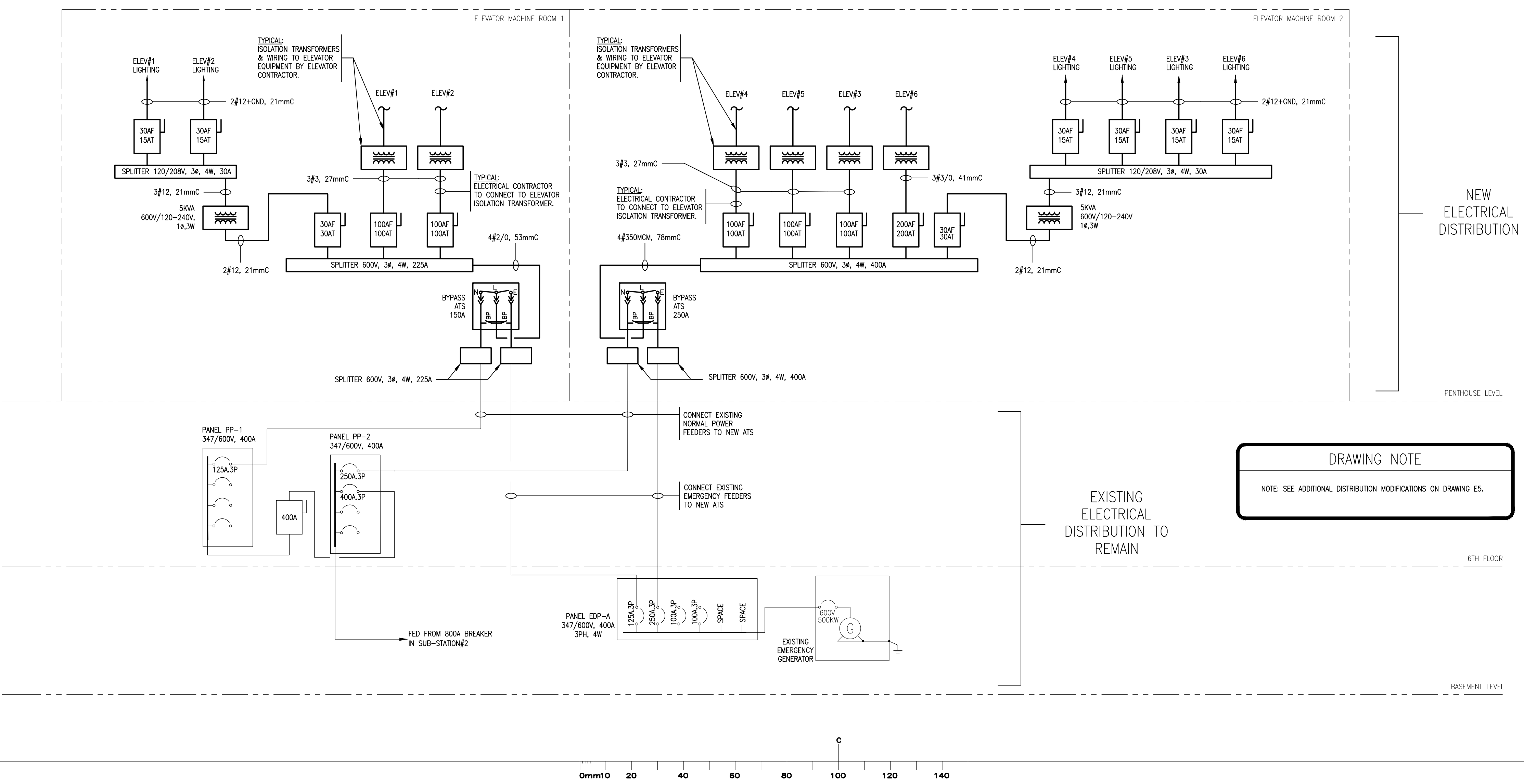
ONLINE DIAGRAM LEGEND	
SYMBOL	DESCRIPTION
	CIRCUIT BREAKER
	DISCONNECT SWITCH - AMP FUSED & AMP FRAME AS NOTED
	NODE
	TRANSFORMER
	FUSED BREAKER
	GENERATOR
	AUTOMATIC TRANSFER SWITCH

POWER, COMMS & SECURITY LEGEND	
SYMBOL	DESCRIPTION
	15A, 120V WALL MOUNTED DUPLEX RECEPTACLE
	15A, 120V GFI RECEPTACLE
	5-20R (T-SLOT) RECEPTACLE
	MAGNETIC MOTOR STARTER
	CONDUIT STUB C/W BUSHING
	TELEPHONE/DATA OUTLET
	SURFACE MOUNTED PANEL
	120V JUNCTION BOX, 250x250x150mm UNLESS NOTED OTHERWISE
	CONDUIT DOWN
	CONDUIT UP
	HARDWIRE CONNECTION
	FLEXIBLE CONDUIT
	DISCONNECT SWITCH - WEATHER PROOF (WP) AS INDICATED
	PULL BOX
	SINGLE PHASE ELECTRIC MOTOR
	THREE PHASE ELECTRIC MOTOR - HORSEPOWER AS SHOWN
	TRANSFORMER
	SPLITTER THROUGH

LIGHTING & FIRE ALARM LEGEND	
SYMBOL	DESCRIPTION
	FLUORESCENT LIGHT FIXTURE
	WALL MOUNTED INCANDESCENT LIGHT FIXTURE
	WALL MOUNTED LINE VOLTAGE SWITCH
	WALL MOUNTED 3-WAY SWITCH
	FIRE ALARM HEAT DETECTOR
	FIRE ALARM SMOKE DETECTOR

DRAWING LIST	
DRAWING	DESCRIPTION
E1	ELECTRICAL LEGENDS, DRAWING LIST & SINGLE LINE DIAGRAM
E2	ELECTRICAL KEY PLANS & COMMUNICATION ROUTING
E3	ELECTRICAL BASEMENT WORK
E4	ELECTRICAL FIRST FLOOR WORK
E5	ELECTRICAL SIXTH FLOOR NEW WORK
E6	ELECTRICAL SEVENTH FLOOR DEMOLITION WORK
E7	ELECTRICAL SEVENTH FLOOR NEW WORK

ABBREVIATION LEGEND	
ABBREVIATION	DESCRIPTION
AFF	ABOVE FINISHED FLOOR
AF	AMPERE FRAME
AT	AMPERE TRIP
E	EXISTING
GFI	GROUND FAULT INTERRUPTING
S	SURFACE MOUNTED
WP	WEATHER PROOF
RB	RELAY BASE



DRAWING NOTE
NOTE: SEE ADDITIONAL DISTRIBUTION MODIFICATIONS ON DRAWING E5.