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ELECTRICAL ABBREVIATIONS

1/C	Single Conductor
1P	Single Pole
1Ø	Single Phase (or 1Ph)
2/C	Two Conductor
2P	Two Pole
2S1W	Two Speed - One Winding
2S2W	Two Speed - Two Winding
3/C	Three Conductor
3P	Three Pole
3Ø	Three Phase (or 3Ph)
4/C	Four Conductor
4PDT	Four Pole Double Throw
4PST	Four Pole Single Throw
4W	Four Wire
AA/FA	Dry Type Self-Cooled/Forced Air Cooled
AC	Alternating Current
AF	Ampere Frame
AHF	Active Harmonic Filter
ANF	Dry Type Transformer - Fan Cooled
ANN	Dry Type Transformer - Naturally Cooled, or annunciator
AT	Ampere Trip
ATS	Automatic Transfer Switch
AWG	American Wire Gauge
BKR	Breaker
C	Conductor
CCT	Circuit
CCTV	Closed Circuit Television (security system)
CP	Control Panel
CPT	Control Power Transformer
CR	Control Relay or Corrosion Resistant
CS	Control Switch
CT	Current Transformer
CTD	Current Test Device
CTL	Control
DB	Distribution Board
D.O.	Draw Out
DO	Disolved Oxygen
DC	Direct Current
DISC	Disconnect
DP	Distribution Panel
DPM	Digital Power Meter
DPDT	Double Pole Double Throw
DPST	Double Pole Single Throw
EEMAC	Electrical and Electronic Manufacturers Association of Canada
EF	Exhaust Fan
ELEC	Electric or Electrical
ELU	Emergency Lighting Unit (or EL)
ENCL	Enclosure
EM	Early Make (Contacts)
EO	Electrically Operated
EOL	End of Line (Resistor)
EP (?)	Explosion Proof
ESTOP	Emergency Stop
ETM	Elapsed Time Meter
EWB	Electric Water Heater
EXP	Explosion Proof
FCU	Fan Coil Unit
FVNR	Full Voltage, Non-Reversing
FVR	Full Voltage, Reversing
GF	Ground Fault
GFCI	Ground Fault Circuit Interrupter
GND	Ground
H/O/A	Hand-Off-Automatic
HTR	Heater
HV-SG	High Voltage Switchgear
I/O	Input/Output
IEEE	Institute of Electrical & Electronic Engineers
IND	Indication
INST	Instantaneous

ISR	Intrinsically Safe Relay
JB	Junction Box
kAIC	Kilo-amp Interrupting Capacity
L/R	Local-Remote
LA	Lightning Arrestor
LB	Late Break (Contacts)
LOS	Lock Out Stop
LP	Lighting Panel
LS	Limit Switch or Level Switch
LTG	Lighting
LV	Low Voltage
M	Meter
MCC	Motor Control Centre
MCP	Motor Circuit Protector
MFR	Multi-Function Relay
MMR	Motor Management Relay
MOT	Motor
MTS	Manual Transfer Switch
N	Neutral
No.	Number
NP	Nameplate
NPT	National Pipe Thread
O/O/A	On/Off/Auto
OC	Overcurrent
OL	Overload
ONAF	Oil Immersed, Forced Air Cooled
ONAN	Oil Immersed, Self Cooled
P	Pole
P&ID	Process and Instrumentation Diagram
PH	Phase
PIR	Motion sensor
PB	Pushbutton
PC	Photocell Control
PCV	Pressure/Pump Control Valve
PF	Power Factor Meter
PFCC	Power Factor Correction Capacitor
PID	Proportional-Integral-(Reset) Derivative (Rate)
PLC	Programmable Logic Controller
PNL	Panel
PT	Power Transformer
PTT	Push to Test
REM	Remote
RES	Resistor
RGS	Rigid Galvanised Steel
RPU	Remote Processing Unit
RTD	Resistance Temperature Detector
RTU	Remote Terminal Unit (PLC)
RVAT	Reduced Voltage Autotransformer Starter
S/C	Short Circuit
SD	Smoke Detector
SDBC	Soft Drawn Bare Copper (Ground Conductor)
SEL	Selector
SHLD	Shielded
SLD	Single Line Diagram
SN	Solid Neutral
SPD	Surge Protection Device
SPDT	Single Pole Double Throw
SPST	Single Pole Single Throw
SS	Stainless Steel
SS	Selector Switch
SS	Soft Starer (Pick one of 3!)
SV	Solenoid Operated Valve (Direct Operated)
SW	Switch
SWA	Steel Wire Armoured
SYM	Symmetrical
T	Thermostat
TC	Shunt Trip Coil or Thermocouple
TDC	Time Delay on Closing

TDDO	Time Delay on Drop-Out
TDO	Time Delay on Opening
TDPV	Time Delay on Pick-Up
TERM	Terminal
TPN	Triple Pole and Neutral
TR	Time Relay
TVSS	Transient Voltage Surge Suppression
U/G	Underground
UH	Unit Heater
UHF	Ultra-High Frequency
Vac	Volts Alternating Current
VAR	Varmeter
VAS	Visual Alarm Signal
Vdc	Volts Direct Current
VHF	Very High Frequency
VTD	Voltage Test Device
XFMR	Transformer

ELECTRICAL SHEET LIST:

000-E-0001 Electrical Acronyms and Notes  
000-E-6001 Electrical SLD Symbols, ISA 5.1  
000-E-6002 Electrical SLD Symbols, Other

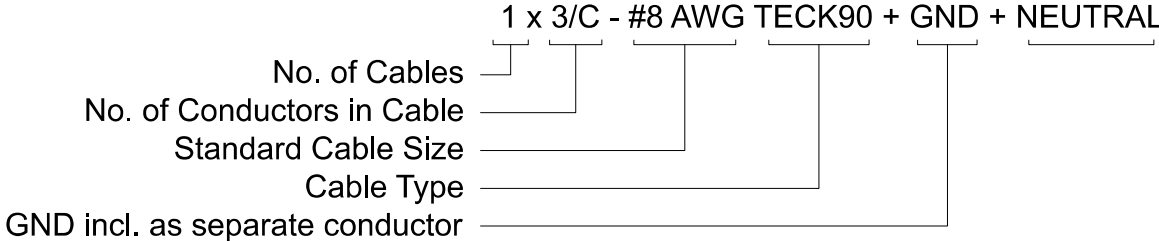
GENERAL ELECTRICAL NOTES:

1. General Electrical Notes belong here. This space reserved.

GENERAL ELECTRICAL ACRONYM NOTES:

1. GENERAL ACRONYM NOTES - See Sht 000-G-0001 for general notes concerning the use of acronyms. These general notes cover acronym precedence, sheet acronyms, units, ambiguity, chemicals, case and credit.
2. GENERAL ACRONYMS - All acronyms listed on pages 000-G-0001 shall apply to the Electricial drawing sub-set.
3. ELECTRICAL ACRONYMS - Acronyms listed on this page shall only apply to the Electrical discipline drawings, UNO.

WIRING DESIGNATIONS:



PSPC/PWGSC Libraries listed below. Not necessarily ISA compliant.

2600 Transformer

	Iron Core
	Air Core
	Current
	Fused Potential

26xx Ground

	Ground
	Lightning Arrester

2609 Meter

	Voltmeter
	Ammeter
	Wattmeter
	kWh Meter
	Ohmmeter

2600 Motor

	Motor Single Phase
	Motor Three Phase
	Motor DC
	Generator

26xx Breaker Switch

	Isolation Switch
	Circuit Breaker
	Breaker Drawout
	Voltmeter Switch
	Ammeter Switch
	Capacitor Non-Polarized
	Capacitor Polarized
	Transfer Switch

2624 Electrical Panel

	Distribution
	Power
	Lighting

262x Switch Starter

	Disconnect Normal
	Disconnect 120/206V
	Disconnect 206-600V
	Starter
	Combination Starter
	Unfused Disconnect
	Excess Pressure Operation Switch

RESOURCE DRAWING

This resource drawing is based on available records and data supplied by third parties, some of which may not have been verified. It is being provided as a courtesy, without any warranty, express or implied, as to its accuracy or completeness. It may not reflect current site conditions or post-construction changes. It does not include a professional engineer's seal and is not to be considered a certified record drawing. Peel Region makes no representation or guarantee regarding the accuracy of this resource drawing and disclaims any responsibility or liability for loss, damage, or injury resulting from its use. Users are solely responsible for verifying the accuracy and completeness of this resource drawing before relying upon it for any purpose.



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Client Project Description  
Project Address Line  
City, Province C3C 4D4

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Peel Region File Name : 18-2108-002-000-E-0001
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2.0	2025-08-31	Peel Region Approved Edition
G	2025-07-31	Final Review Edition
F	2025-06-27	Final Adjustments to Elements
E	2025-04-24	End of April Edition
D	2025-04-01	Address Client Feedback
B	2025-02-26	Move to ANSI C Title Blocks
Mark	Date	Description

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Checked : Cartherine Ledo	Date (yyyy-mm-dd) : 2025-08-31
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Peel Region CADD Standard  
Electrical Notes, Acronyms  
and Wiring Designations

Page Size : ANSI C	Peel Region Sheet Number: 000-E-0001	Rev : 2.0
Scale : N / A		Sheet : 06 of : 07