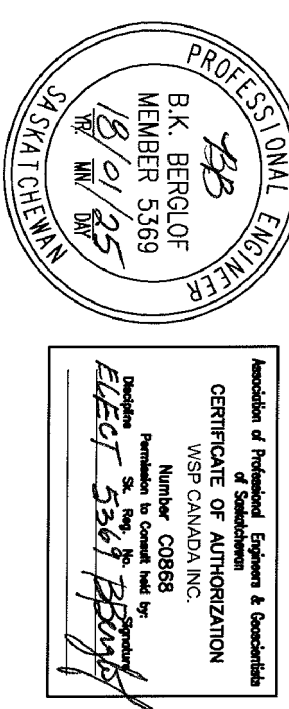




20 MILLION DOLLARS
\$20,000,000.00

TEL: 416-593-7300 (Toll-free: 1-877-935-7300)



Project No./No. du projet R.080653.001			Sheet/Feuille E0-00-01	Revision no./ Révision 3
OF XX				

Approved by/Approuvé par BMB	
Designed by/Conçu par WMB	
Drawn by/Dessiné par WMB	
PWSOC Project Manager/Administrateur de Projet T792C WMB	
Project Architectural and Engineering Services Manager/ Administrateur Architectural et de Génie Services Ingénierie T792C WMB	
Client/Client CORRECTIONAL SERVICE CANADA	

Drawing title/Titre du dessin
**PACKAGE 0 - PROJECT INFORMATION
ELECTRICAL DRAWING LIST AND
LEGEND**

PACKAGE 0 - PROJECT INFORMATION		
DRAWING No.	REVISION	DESCRIPTION
E0-00-00	0	COVER PAGE
E0-00-01	(2)	ELECTRICAL DRAWING LIST AND LEGEND
E1-00-01	0	ELECTRICAL SITE PLAN (OVERALL)
E1-00-02	0	SITE PLAN/UNDERGROUND SERVICE/ELECTRICAL
E1-00-03	0	SITE PLAN/UNDERGROUND SERVICE/WATER
E1-00-04	0	SITE PLAN/UNDERGROUND SERVICE/SEWER
E1-00-05	0	SITE PLAN/UNDERGROUND SERVICE/NATURAL GAS
E1-00-06	0	SITE PLAN/UNDERGROUND SERVICES/COMMUNICATIONS
E2-00-01	0	METERING SYSTEM BLOCK DIAGRAM
E7-00-01	0	S.I.D. - EXISTING (OVERALL)
E7-00-02	0	S.I.D. - EXISTING (OVERALL) B-1 LOADCENTER
E7-00-03	0	S.I.D. - EXISTING (OVERALL) C-13 LOAD CENTER
E7-00-04	0	S.I.D. - EXISTING (OVERALL) B-2 BASEMENT LOADCENTER
E7-00-05	0	S.I.D. - EXISTING (OVERALL) UNIT 6 & UNIT 7
E7-00-06	0	S.I.D. - EXISTING (OVERALL) UNIT 8 WEST
E7-00-07	0	S.I.D. - EXISTING (OVERALL) UNIT 8 EAST
S1-00-01	0	GENERATOR AND E-HOUSE PAD DETAILS

PACKAGE 1 - NORTH EAST LOAD CENTRE

DRAWING No.	REVISION	DESCRIPTION
E1-01-01	(1)	ELECTRICAL SITE PLAN
E2-01-01	0	ELECTRICAL FLOOR PLANS - BUILDINGS A-3 & A-4
E2-01-02	(1)	ELECTRICAL FLOOR PLANS - BUILDINGS C-31, C-33 & E-HOUSE
E3-01-01	(1)	ELECTRICAL DETAILS
E3-01-02	(1)	ELECTRICAL DETAILS (N.E. LOADCENTRE)
E6-01-01	(1)	ELECTRICAL DISTRIBUTION SCHEDULES
E7-01-01	0	S.I.D. - EXISTING
E7-01-02	0	S.I.D. - EXISTING
E7-01-03	(1)	S.I.D. - NEW
E7-01-04	(2)	S.I.D. - NEW

PACKAGE 2 - NORTH EAST INSIDE THE WALLS

DRAWING No.	REVISION	DESCRIPTION
E1-02-01	0	ELECTRICAL SITE PLAN
E2-02-01	0	ELECTRICAL FLOOR PLANS - BUILDINGS B-1, B-3, B-5 & B-7
E2-02-02	(1)	ELECTRICAL FLOOR PLANS - BUILDING B-2
E2-02-03	0	ELECTRICAL FLOOR PLANS - BUILDINGS B-8, B-12, B-14 & B-15
E2-02-04	0	ELECTRICAL FLOOR PLANS - BUILDINGS B-13, C-13 & D-1
E2-02-05	0	ELECTRICAL FLOOR PLANS - BUILDING B-11
E2-02-06	0	ELECTRICAL FLOOR PLANS - BUILDING C-22
E2-02-07	0	ELECTRICAL FLOOR PLANS - BUILDING B-4
E3-02-01	(2)	ELECTRICAL DETAILS
E6-02-01	(2)	ELECTRICAL DISTRIBUTION SCHEDULES
E6-02-02	(1)	ELECTRICAL EQUIPMENT & MCC
E7-02-01	0	S.I.D. - EXISTING MAIN 600V SWITCHGEAR
E7-02-02	0	S.I.D. - EXISTING B-04 LOADCENTER
E7-02-03	0	S.I.D. - EXISTING C-13 LOADCENTER
E7-02-04	0	S.I.D. - EXISTING B-2 BASEMENT LOADCENTER
E7-02-05	(1)	S.I.D. - NEW MAIN 600V SWITCHGEAR
E7-02-06	(3)	S.I.D. - NEW BE & B-4 LOADCENTER
E7-02-07	(2)	S.I.D. - NEW BE1 & BW LOADCENTER

PACKAGE 4 - INSIDE THE WALLS (UNIT 6 & 7)

DRAWING No.	REVISION	DESCRIPTION
E1-04-01	0	ELECTRICAL SITE PLAN
E2-04-01	0	ELECTRICAL FLOOR PLANS - UNIT 6
E2-04-02	0	ELECTRICAL FLOOR PLANS - UNIT 7, BUILDINGS C-24 & C-34
E3-04-01	0	ELECTRICAL DETAILS
E6-04-01	(1)	ELECTRICAL SCHEDULES
E7-04-01	0	S.I.D. - EXISTING MAIN 600V SWITCHGEAR
E7-04-02	0	S.I.D. - EXISTING UNIT 6 LOADCENTER
E7-04-03	0	S.I.D. - NEW MAIN 600V SWITCHGEAR
E7-04-04	(1)	S.I.D. - NEW UNIT 7 LOADCENTER
E7-04-05	(2)	S.I.D. - NEW UNIT 6 LOADCENTER

PACKAGE 5 - UNIT 8 UPGRADES

DRAWING No.	REVISION	DESCRIPTION
E1-05-01	(1)	ELECTRICAL SITE PLAN
E2-05-01	(1)	ELECTRICAL FLOOR PLANS - BUILDINGS F-25 & F-72
E2-05-02	0	ELECTRICAL FLOOR PLANS - BLDGS. F-12, F-19, F-22F-24, F-28, F-34
E2-05-03	(1)	ELECTRICAL FLOOR PLANS - BUILDINGS F-30, F-39 & E-HOUSE
E3-05-01	(1)	ELECTRICAL DETAILS
E3-05-02	(1)	ELECTRICAL DETAILS
E3-05-03	0	ELECTRICAL DETAILS
E6-05-01	0	ELECTRICAL SCHEDULES
E6-05-02	(1)	ELECTRICAL SCHEDULES
E7-05-01	0	S.I.D. - EXISTING MAIN 4160V & 600V SWITCHGEAR
E7-05-02	0	S.I.D. - EXISTING MAIN FARM DISTRIBUTION
E7-05-03	0	S.I.D. - EXISTING F-25 & F-72
E7-05-04	0	S.I.D. - NEW MAIN 4160V & 600V
E7-05-05	(2)	S.I.D. - NEW MAIN FARM DISTRIBUTION
E7-05-06	(2)	S.I.D. - NEW UNIT 8 PRIMARY LOADCENTER, F-25 & F-72

PACKAGE 3 - INSIDE THE WALLS (C-BUILDINGS)

DRAWING No.	REVISION	DESCRIPTION
E1-03-01	0	ELECTRICAL SITE PLAN
E2-03-01	0	ELECTRICAL FLOOR PLANS - BUILDINGS C-1, C-2 & C-4
E2-03-02	0	ELECTRICAL FLOOR PLANS - BUILDINGS C-5, C-29 & C-30
E2-03-03	0	ELECTRICAL FLOOR PLANS - BUILDING C-3
E3-03-01	(2)	ELECTRICAL DETAILS
E3-03-02	0	ELECTRICAL DETAILS
E3-03-03	0	ELECTRICAL DETAILS
E3-03-04	0	ELECTRICAL DETAILS
E6-03-01	(1)	ELECTRICAL SCHEDULES
E6-03-02	(1)	ELECTRICAL SCHEDULES
E7-03-01	0	S.I.D. - EXISTING MAIN 600V SWITCHGEAR
E7-03-02	0	S.I.D. - EXISTING C-13 LOADCENTER
E7-03-03	(2)	S.I.D. - NEW C-13 LOADCENTER

LEGEND

SYMBOL	DESCRIPTION
	CONDUIT
	UNDERGROUND DUCTBANK
	JUNCTION BOX
	CABLE TRAY
	PULLUP/MANHOLE AS NOTED
	GROUND ROD
	15A, 120V DUPLEX RECEPTACLE
	EXIT LIGHT - SMOKING INDICATES ILLUMINATED FACE
	LINEAR LIGHT FIXTURE
	15A, 120V SPST SWITCH
	PANEL AS NOTED
	DISCONNECT SWITCH
	MAGNETIC MOTOR STARTER WITH HOLA AND PILOT LIGHT
	MOTOR AS NOTED
	TRANSFORMER
	SWITCHGEAR AS NOTED
	SPLITTER AS NOTED
	DIGITAL METERING UNIT
	METER
	NETWORKED DIGITAL METERING UNIT
	CIRCUIT BREAKER W/ METERING CAPABILITIES
	CURRENT TRANSFORMER
	FIRE ALARM PULLSTATION
	AUDIO/VISUAL FIRE ALARM SIGNAL DEVICE
	MULTI-SENSOR FIRE DETECTOR
	EMERGENCY LIGHTING UNIT
	LUMINAIRE-POINT SOURCE-WALL MOUNT