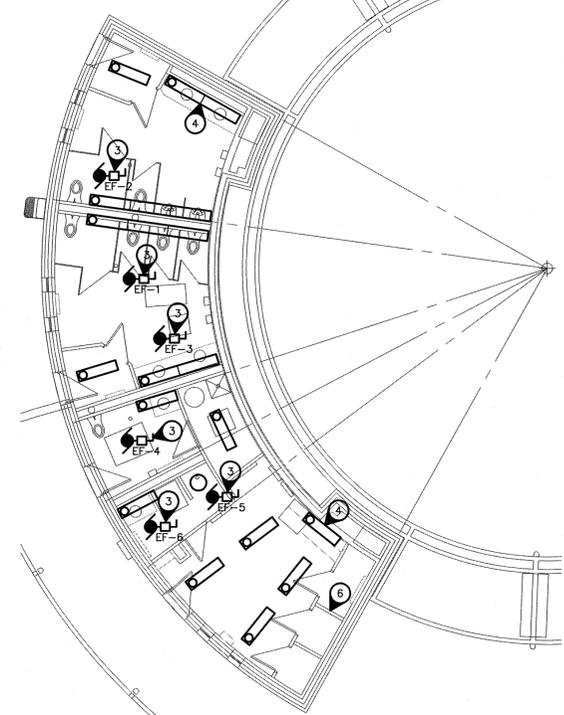


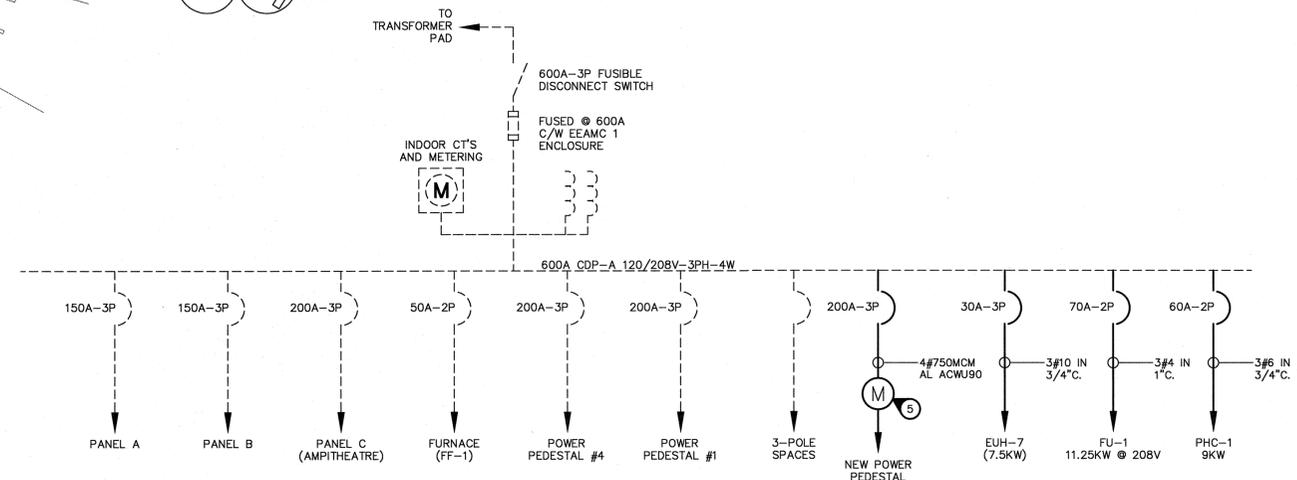
1 ELECTRICAL TRELLIS LIGHTING LAYOUT
 SCALE: 1/100



2 CRAWLSPACE DEMOLITION LAYOUT
 SCALE: 1/100



3 MAIN FLOOR DEMOLITION LAYOUT
 SCALE: 1/100



PANEL A		MOUNTING RECESSED		LOCATION NODE OFFICE		VOLTAGE 120/208V-3PH-4W		MAIN BUS 225A		REMARKS EXISTING		
DESCRIPTION	BKR	CIRCUIT	BKR	DESCRIPTION	BKR	CIRCUIT	DESCRIPTION	BKR	CIRCUIT	DESCRIPTION	BKR	CIRCUIT
EXISTING WALL LTG NORTH POINT	15	1	22	EXISTING POLE LIGHTING	15	2	23	EXISTING WALL LTG NORTH POINT	15	3	24	15
EXISTING WALL LTG NORTH POINT	15	4	25	EXISTING WALL LTG NORTH POINT	15	5	26	EXISTING WALL LTG NORTH POINT	15	6	27	15
EXISTING WALL LTG NORTH POINT	15	7	28	EXISTING WALL LTG NORTH POINT	15	8	29	EXISTING WALL LTG NORTH POINT	15	9	30	15
EXISTING WALL LTG NORTH POINT	15	10	31	EXISTING WALL LTG NORTH POINT	15	11	32	EXISTING WALL LTG BOAT DOCK	15	13	34	15
EXISTING WALL LTG NORTH POINT	15	12	33	EXISTING WALL LTG AMPHITHEATER	15	15	36	EXISTING WALL LTG AMPHITHEATER	15	16	37	15
SPACE	-	17	38	SPACE	-	18	39	EXISTING CIRCUIT TO REMAIN	15	19	40	-
EXISTING CIRCUIT TO REMAIN	15	20	41	SPACE	-	21	42	EXISTING CIRCUIT TO REMAIN	15	20	41	-
TRELLIS LIGHTING	15	20	41	SPACE	-	21	42	SPACE	-	21	42	-

PANEL B		MOUNTING RECESSED		LOCATION NODE OFFICE		VOLTAGE 120/208V-3PH-4W		MAIN BUS 225A		REMARKS EXISTING				
DESCRIPTION	BKR	CIRCUIT	BKR	DESCRIPTION	BKR	CIRCUIT	DESCRIPTION	BKR	CIRCUIT	DESCRIPTION	BKR	CIRCUIT		
LIGHTING W/R	15	1	22	EXISTING OFFICE BB HEATERS	15	2	23	LIGHTING W/R	15	3	24	20		
LIGHTING W/R	15	4	25	GF WP ROOFTOP RECEPTACLE	30	4	25	20	EXISTING HWT-1	30	5	26	20	
HAND DRYER	30	6	27	CU-1	30	7	28	-	#10 WIRE	30	8	29	15	
HAND DRYER	30	9	30	SP-1A/B	30	9	30	15	EF-1	30	10	31	15	
RECEPTACLE W/R	15	10	31	HRV-1	15	10	31	15	UNDERCOUNTER REFRIGERATOR	15	11	32	15	
RECEPTACLE W/R	15	11	32	GF COUNTER RECEPTACLE	15	12	33	20	RECEPTACLES	15	13	34	15	
RECEPTACLE EXTERIOR	15	13	34	RECEPTACLES	15	14	35	15	RECEPTACLES	15	14	35	15	
WP OF RECEPTACLE	15	14	35	15	RECEPTACLES	15	14	35	15	15	36	15		
H/C DOOR OPERATORS	15	15	36	15	SUMP PUMP CONTROLS	15	16	37	-	SPACE	15	17	38	-
EXISTING 2x EUH-1	30	16	37	-	SPACE	15	17	38	-	SPACE	15	18	39	-
EXISTING FF MENS W/R	30	18	39	-	SPACE	15	19	40	15	EXISTING CIRCUIT TO REMAIN	30	20	41	15
EXISTING FF WOMENS W/R	30	20	41	15	EXISTING CIRCUIT TO REMAIN	30	20	41	15	EXISTING CIRCUIT TO REMAIN	30	21	42	15
EXISTING CIRCUIT TO REMAIN	30	21	42	15	EXISTING CIRCUIT TO REMAIN	30	21	42	15	EXISTING CIRCUIT TO REMAIN	30	21	42	15

EXISTING SINGLE LINE DIAGRAM
 N.T.S.

* SIZE CIRCUIT BREAKER AND WIRING ACCORDING TO THE FINAL NAMEPLATE RATING ON THE EQUIPMENT.
 NOTE: 1. DASHED INDICATES EXISTING.
 2. ALL NEW CIRCUIT BREAKERS ARE TO MATCH EXISTING.

SPECIFIC ELECTRICAL NOTES

- REPLACE EXTERIOR LIGHTING MOUNTED ON TRELLIS STRUCTURE WITH NEW LED FIXTURES. PROVIDE NEW WIRING AND RACEWAYS.
- DISCONNECT EXISTING SLUMP PUMP TO BE REPLACED WITH NEW DUPLEX SLUMP PUMP.
- DISCONNECT EXISTING EXHAUST FAN IN APPROXIMATE LOCATION. REMOVE WIRING BACK TO PANEL AND MARK CIRCUIT CIRCUIT BREAKER AS SPARE.
- REMOVE EXISTING LUMINAIRES. REUSE EXISTING WIRING AND CIRCUITS TO FEED NEW LUMINAIRES. (TYPICAL)
- EXPAND EXISTING METERING CABINET TO CHECK METER NEW POWER PEDESTAL #5.
- DISCONNECT AND REMOVE ALL EXISTING OUTLETS ON WALLS BEING DEMOLISHED. REMOVE WIRING AND RACEWAYS BACK TO SOURCE.



APCGM
 Certificate of Authorization
 Nova 3 Engineering Ltd.
 No. 962 Date: 2016.12.13

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0	ISSUED FOR CONSTRUCTION	MAY 13, 2016
Revision	Description	Date
Client		client

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

Project title
THE FORKS NATIONAL HISTORIC SITE INFRASTRUCTURE UPGRADES

THE FORKS WINNIPEG, MANITOBA

Designed by DZ
 Drawn by ITS
 Approved by Christina Kovacs
 Project Manager
 Administrator de Projets TPSGC
 Drawing title

ENLARGED TRELLIS ELECTRICAL DRAWINGS

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.075208.001	E04	0
	OF 4	