

1
E04
ELECTRICAL TRELLIS LIGHTING LAYOUT
SCALE: 1/100

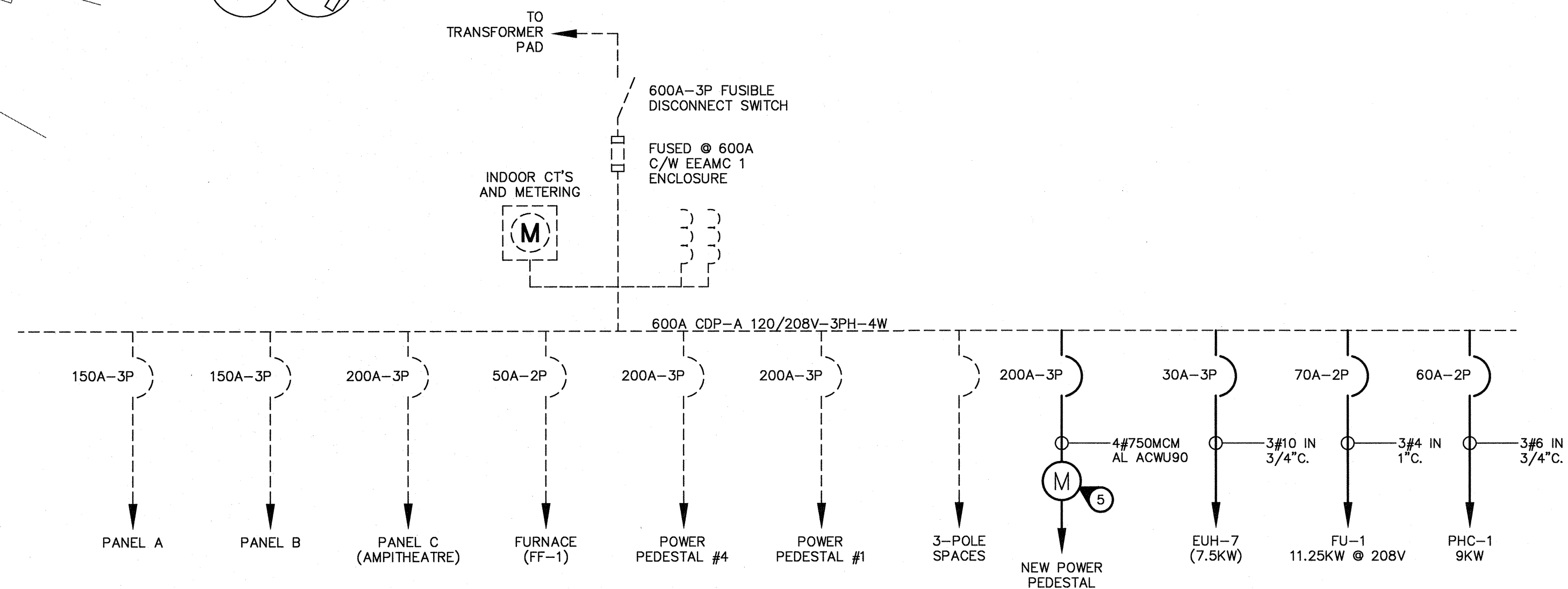
PANEL MOUNTING LOCATION	A RECESSED NODE OFFICE	VOLTAGE MAIN BUS REMARKS	120/208V-3PH-4W 225A EXISTING
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
EXISTING WALL LTG NORTH POINT	15	1	EXISTING POLE LIGHTING
EXISTING WALL LTG NORTH POINT	15	2	EXISTING POLE LIGHTING
EXISTING WALL LTG NORTH POINT	15	3	EXISTING POLE LIGHTING
EXISTING WALL LTG NORTH POINT	15	4	EXISTING POLE LIGHTING
EXISTING WALL LTG NORTH POINT	15	5	EXISTING POLE LIGHTING
EXISTING WALL LTG NORTH POINT	15	6	EXISTING POLE LIGHTING
EXISTING WALL LTG NORTH POINT	15	7	EXISTING POLE LIGHTING
EXISTING WALL LTG NORTH POINT	15	8	EXISTING POLE LIGHTING
EXISTING WALL LTG NORTH POINT	15	9	EXISTING POLE LIGHTING
EXISTING WALL LTG NORTH POINT	15	10	EXISTING POLE LIGHTING
EXISTING WALL LTG NORTH POINT	15	11	EXISTING POLE LIGHTING
EXISTING WALL LTG NORTH POINT	15	12	EXISTING POLE LIGHTING
EXISTING WALL LTG BOAT DOCK	15	13	EXISTING POLE LIGHTING
EXISTING WALL LTG BOAT DOCK	15	14	EXISTING POLE LIGHTING
EXISTING WALL LTG AMPHITHEATER	15	15	EXISTING POLE LIGHTING
SPACE	15	16	SPACE
EXISTING CIRCUIT TO REMAIN	15	17	SPACE
EXISTING CIRCUIT TO REMAIN	15	18	SPACE
EXISTING CIRCUIT TO REMAIN	15	19	SPACE
TRELLIS LIGHTING	15	20	SPACE
SPACE	15	21	SPACE

680W->150W
480W->0W



2
E04
CRAWLSPACE DEMOLITION LAYOUT
SCALE: 1/100

3
E04
MAIN FLOOR DEMOLITION LAYOUT
SCALE: 1/100



PANEL MOUNTING LOCATION	B RECESSED NODE OFFICE	VOLTAGE MAIN BUS REMARKS	120/208V-3PH-4W 225A EXISTING
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
LIGHTING W/R	15	1	EXISTING OFFICE BB HEATERS
LIGHTING W/R	15	2	EXISTING OFFICE BB HEATERS
LIGHTING W/R	15	3	GF WP ROOFTOP RECEPTACLE
HAND DRYER	30	4	EXISTING HWT-1
HAND DRYER	30	5	EXISTING HWT-1
HAND DRYER	30	6	EXISTING HWT-1
HAND DRYER	30	7	EXISTING HWT-1
HAND DRYER	30	8	EXISTING HWT-1
HAND DRYER	30	9	EXISTING HWT-1
SPARE	30	10	EXISTING HWT-1
RECEPTACLE W/R	15	11	EXISTING HWT-1
RECEPTACLE W/R	15	12	EXISTING HWT-1
RECEPTACLE W/R	15	13	EXISTING HWT-1
RECEPTACLE EXTERIOR	15	14	EXISTING HWT-1
WP OF RECEPTACLE	15	15	EXISTING HWT-1
H/C DOOR OPERATORS	15	16	EXISTING HWT-1
EXISTING 2x EUH-1	15	17	EXISTING HWT-1
EXISTING FF MENS W/R	15	18	EXISTING HWT-1
EXISTING FF MENS W/R	15	19	EXISTING HWT-1
EXISTING FF WOMENS W/R	15	20	EXISTING HWT-1
EXISTING FF WOMENS W/R	15	21	EXISTING HWT-1

600W->260W
800W->360W
2300W->0W

EXISTING SINGLE LINE DIAGRAM

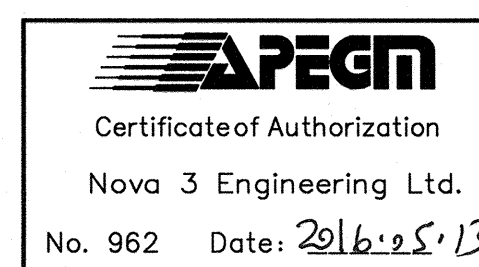
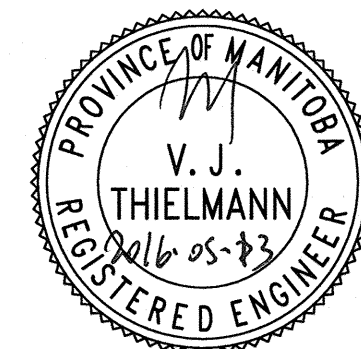
N.T.S.

* 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 EXISTING LIGHTING MOUNTED ON TRELLIS STRUCTURE WITH NEW LED FIXTURES. PROVIDE NEW WIRING AND RACEWAYS.
- DISCONNECT EXISTING SUMP PUMP TO BE REPLACED WITH NEW DUPLEX SUMP 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.



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Project title	Project
THE FORKS NATIONAL HISTORIC SITE INFRASTRUCTURE UPGRADES	
THE FORKS WINNIPEG, MANITOBA	
Designed by DZ	Conçu par
Drawn by ITS	Dessiné par
Approved by	Approuvé par
PWGSC Project Manager Christina Kovacs	Administrateur de Projets TPSCG
Drawing title	Titre du dessin
ENLARGED TRELLIS ELECTRICAL DRAWINGS	
Project no./No. du projet	Drawing no./No. du dessin
R.075208.001	E04 OF 4
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