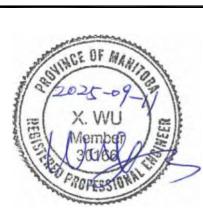


- 1. ALSO REFER TO DRAWING E1 & SPECIFICATION DRAWINGS.
- 2. PANEL DESIGNATIONS & CIRCUITS, (EP-X-X) ARE EMERGENCY
- 2.1. PROVIDE REPLACEMENT PANELBOARDS/CIRCUIT BREAKERS.
- LOCATIONS SIMILAR TO EXISTING. 2.2. RE-FEED ALL EXISTING LOADS NOT MEETING CODE.
- 3. PANEL DESIGNATIONS & CIRCUITS, (NP-X-X) ARE NORMAL POWER; 3.1. (NP-A) IS EXISTING. 3.2. PROVIDE REPLACEMENT PANELBOARD/CIRCUIT BREAKERS FOR
- (NP-B), LOCATION SIMILAR TO EXISTING. 3.3. RE-FÉED ALL EXISTING LOADS NOT MEETING CODE.
- 4. PROVIDE COMPLETE SHORT CIRCUIT COORDINATION STUDY TO INCLUDE FAULT CURRENT COORDINATION & KA RATING OF MAIN ?A
- DISTRIBUTION & ALL PANELS. 4.1. PROVIDE LSIG SETTING FOR NEW 100% RATED MAIN BREAKER.
- 4.2. PROVIDE SHOCK AND ARC FLASH PROTECTION LABELS AS PER CSA C22.1, SECTION 2-306 AND AHJ.

| | 0 | ISSUED FOR CONSTRUCTION | DTA | 09.11 2025 |
|--|-----|-------------------------|-----|---------------|
| | Α | ISSUED FOR REVIEW | DTA | 08.15 2025 |
| | No. | REVISION/DESCRIPTION | BY | DATE |

SEAL



DATE DESIGN DRAWN CHECKED APPROVED 2025.08.08 BY: DTA BY: DTA BY: BY:



3-65 GARRY STREET, R3C 4K4

THE CITY OF WINNIPEG ASSETS & PROJECT MANAGEMENT DEPARTMENT MUNICIPAL ACCOMMODATIONS DIVISION

PROJECT

WINNIPEG FIRE PARAMEDIC SERVICES FIRE STATION '

65 ELLEN STREET

ELECTRICAL DISTRIBUTION UPGRADE AND GENSET TENDER No:802-2025

SHEET TITLE

ELECTRICAL SINGLE LINE DIAGRAM

SHEET No: AS SHOWN 2024-070