



**GENERAL NOTES :**

1. CONTRACTOR SHALL PROVIDE A TEMPERATURE SWITCH FOR THE HEATER IN THE 5KV SWITCHGEAR.
2. CONTRACTOR SHALL CONNECT THE 500W HEATERS IN THE SWITCHGEAR TO THE EXISTING 20A SPARE BREAKER IN PANEL A. REFER TO PANEL SCHEDULE 1-0163F-E0005-0001.

1-0163F-E0005-001	MISSION FLOOD PUMPING STATION PANEL SCHEDULE
1-0163F-E0001-001	MISSION FLOOD PUMPING STATION SINGLE LINE DIAGRAM
DRAWING NUMBER	REFERENCE DRAWINGS



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER AND CONSTRUCTION	2024/12/20	PG	VE

**AtkinsRéalis**  
 148 Nature Park Way, Winnipeg, Manitoba  
 Canada R3P 0X7 204-786-8080

DESIGNED BY: P.GILL	CHECKED BY: V. ELIMBAN
DRAWN BY: P.GILL	APPROVED BY: D. BECKER
SCALE: N.T.S	ISSUED FOR CONSTRUCTION BY: B. SOLOWAY
DATE: 2024/11/29	DATE: 2024/12/20

CONSULTANT NO.: 701408

ENGINEER'S SEAL

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT

MISSION FLOOD PUMPING STATION  
 2025 TRANSFORMER REMEDIATION UPGRADES  
 5KV SWITCHGEAR THREE-LINE SCHEMATIC

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0163F-E0004	001	00	A1