



ALARM SET POINTS	
ALARM TAG	INITIAL SET POINT
TT_L010_1_LkHHi	SEE NOTE 3
TT_L010_1_AlmHi	SEE NOTE 3
TT_L010_2_LkHHi	SEE NOTE 3
TT_L010_2_AlmHi	SEE NOTE 3
VT_L010_1_AlmHi	SEE NOTE 3
VT_L010_1_LkHHi	SEE NOTE 3
VT_L010_2_AlmHi	SEE NOTE 3
VT_L010_2_LkHHi	SEE NOTE 3
VAHH_L010_1	SEE NOTE 3
TAH_L011	SEE NOTE 3
FIT_L012_AlmLo	SEE NOTE 3
TT_L020_1_LkHHi	SEE NOTE 3
TT_L020_1_AlmHi	SEE NOTE 3
TT_L020_2_LkHHi	SEE NOTE 3
TT_L020_2_AlmHi	SEE NOTE 3
VT_L020_1_AlmHi	SEE NOTE 3
VT_L020_1_LkHHi	SEE NOTE 3
VT_L020_2_AlmHi	SEE NOTE 3
VT_L020_2_LkHHi	SEE NOTE 3
VAHH_L020_1	SEE NOTE 3
TAH_L021	SEE NOTE 3
FIT_L022_AlmLo	SEE NOTE 3
TT_L030_1_LkHHi	SEE NOTE 3
TT_L030_1_AlmHi	SEE NOTE 3
TT_L030_2_LkHHi	SEE NOTE 3
TT_L030_2_AlmHi	SEE NOTE 3
VT_L030_1_AlmHi	SEE NOTE 3
VT_L030_1_LkHHi	SEE NOTE 3
VT_L030_2_AlmHi	SEE NOTE 3
VT_L030_2_LkHHi	SEE NOTE 3
VAHH_L030_1	SEE NOTE 3
TAH_L031	SEE NOTE 3
FIT_L032_AlmLo	SEE NOTE 3

- NOTES:**
- MOTOR BEARING TEMPERATURE/VIBRATION LOCKOUT IS PROVIDED FROM AMS DISCRETE OUTPUT. LOCKOUTS TO BE WIRED TO MOTOR READY CIRCUITS AND JUMPED OFF WITHIN THE STANDALONE VFDS. PUMP RUN SIGNAL TO BE INTERLOCKED WITH PUMP SEAL WATER SOLENOID TO PROVIDE FRESH WATER DURING PUMP RUNS.
 - SET POINTS TO BE DETERMINED DURING COMMISSIONING BASED ON TESTING AND MANUFACTURER RECOMMENDATIONS.

9		
8		
7		
6		
5		
4		
3		
2		
1		
NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE

ENGINEERS GEOSCIENTISTS MANITOBA
 Certificate of Authorization
 MPE, a division of Englobe Corp.
 No. 4968 Date: MAR 09, 2026

NO.	REVISIONS	DATE	DESIGN	CHECK
01	RE-ISSUED FOR CONSTRUCTION, B.O. 1042-2025	2026-03-09	BRB	BRB
00	ISSUED FOR CONSTRUCTION, B.O. 1042-2025	2026-01-09	BRB	BRB

MPE
 a division of Englobe

DESIGNED BY: B. BAKER
 CHECKED BY: B. BAKER
 DRAWN BY: J. BALVERDE
 APPROVED BY: B. BAKER

SCALE: NTS
 RELEASED FOR CONSTRUCTION BY: DATE: 2026-01-09

CONSULTANT NO.: 8400-011-00

ENGINEER'S SEAL
B. BAKER
 Member 46231
 REGISTERED PROFESSIONAL ENGINEER
 2026-03-09

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

TYLEHURST LIFT STATION
 2026 UPGRADES
 PROCESS AND INSTRUMENTATION DIAGRAM (P&ID)
 WASTEWATER LIFT PUMPING

CITY DRAWING NUMBER: 1-0193L-P0002
 SHEET: 002
 REV: 01
 SIZE: A1