



ALARM SET POINTS		
ALARM TAG	INITIAL SET POINT	SET POINT
TT-L010-1.HH	105°C	
TT-L010-1.H	SEE NOTE 3	
TT-L010-2.HH	105°C	
TT-L010-2.H	SEE NOTE 3	
VAHH-L010-1	SEE NOTE 3	
VIT-L010-1.HH	SEE NOTE 3	
VIT-L010-1.H	SEE NOTE 3	
VAHH-L010-2	SEE NOTE 3	
VIT-L010-2.HH	SEE NOTE 3	
VIT-L010-2.H	SEE NOTE 3	
TAH-L011	SEE NOTE 3	
FI-L012.L	56 L/S	
FAL-L010	SEE NOTE 3	
TT-L020-1.HH	105°C	
TT-L020-1.H	SEE NOTE 3	
TT-L020-2.HH	105°C	
TT-L020-2.H	SEE NOTE 3	
VAHH-L020-1	SEE NOTE 3	
VIT-L020-1.HH	SEE NOTE 3	
VIT-L020-1.H	SEE NOTE 3	
VAHH-L020-2	SEE NOTE 3	
VIT-L020-2.HH	SEE NOTE 3	
VIT-L020-2.H	SEE NOTE 3	
TAH-L021	SEE NOTE 3	
FI-L022.L	56 L/S	
FAL-L020	SEE NOTE 3	

THE INFORMATION CONTAINED IN THESE DRAWINGS SHALL BE ORIENTED IN THE SAME DATUM AS THE GIS, NAD 1983 JUNE 1990.

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10		
9		
8		
7		
6		
5		
4	1-0131L-E0011-001-00	P-L01 MOTOR STARTER SCHEMATIC
3	1-0131L-E0013-001-00	P-L02 MOTOR STARTER SCHEMATIC
2	1-0131L-P0004-001-00	HVAC VENTILATION AND MISCELLANEOUS
1	1-0131L-P0002-001-00	WASTEWATER LIFT PUMPING

- NOTES:
- MOTOR VIBRATION LOCKOUTS TO BE WIRED TO READY CIRCUITS AND JUMPERED OFF WITHIN STARTER BUCKETS.
 - 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.

ENGINEERS GEOSCIENTISTS MANITOBA
 Certificate of Authorization
 MPE, a division of Englobe Corp.
 No. 4968 Date: APRIL 26, 2024

NO.	REVISIONS	DATE	BY
1	ADDENDUM 03, RE-ISSUED FOR CONSTRUCTION	2024-04-26	
0	ISSUED FOR CONSTRUCTION	2024-03-22	

MPE
 a division of Englobe

DESIGNED BY: B. BAKER
 CHECKED BY: M. STUSICK

DRAWN BY: D. MCMILLAN
 APPROVED BY: M. STUSICK

SCALE: NOT TO SCALE
 HORIZONTAL
 VERTICAL

DATE: 2024-03-19
 PLOT DATE: 2024 04 25

PROVINCE OF MANITOBA
B. BAKER
 Member
 46231
 REGISTERED PROFESSIONAL ENGINEER

APRIL 26, 2024
 CONSULTANT DRAWING NUMBER

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

CONWAY LIFT PUMPING STATION
 2024 UPGRADES
PROCESS AND INSTRUMENTATION DIAGRAM
 WASTEWATER LIFT PUMPING

CITY DRAWING NUMBER **1-0131L-P0003-001-01** SHEET 28 OF 102