



- NOTES:**
- REFER TO LOOP DRAWING 1-0139F-A0016-001 (D-E30.1) FOR ADDITIONAL DETAILS.
 - REFER TO STARTER DRAWING 1-0139F-A0001-001 (D-E04.1) FOR ADDITIONAL DETAILS.
 - REFER TO STARTER SCHEMATIC DRAWING 1-0139F-A0002-001 (D-E05.1) FOR ADDITIONAL DETAILS.
 - REFER TO ANALOG INPUT LOOP DRAWING 1-0139F-A0018-001 (D-E32) FOR ADDITIONAL DETAILS.
 - REFER TO DRAWING 1-0139F-A0008-001 (D-E21.1) FOR ADDITIONAL DETAILS.
 - RELAY 5 ON MULTIRANGER IS CONFIGURED TO ALARM ON TRANSDUCER CABLE FAULT. RELAY 6 IS CONFIGURED TO ALARM ON LOSS OF ECHO (LOE).
 - REFER TO DRAWING 1-0139F-A0016-002 (D-E30.2) FOR ADDITIONAL DETAILS.
 - REFER TO DRAWING 1-0139F-A0012-001 (D-E25) FOR ADDITIONAL DETAILS.

- LEGEND:**
- Solid line: PANEL WIRING
 - Dashed line: FIELD WIRING
 - Circle with dot: WIRE CONNECTION
 - Square: RTU TERMINAL
 - Square with dot: FUSED TERMINAL



NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	14/12/15	AP

DESIGNED BY	DDW	CHECKED BY	[Signature]
DRAWN BY	GCN	APPROVED BY	[Signature]
HDR. SCALE	N.T.S.	RELEASED FOR CONSTRUCTION	
VERTICAL	N.T.S.		
DATE	2014 01 13	DATE	

ENGINEER'S SEAL

D-E23

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

FLOOD PUMPING STATION UPGRADES
DUMOULIN STATION
ELECTRICAL
CONTROL INDICATION AND ALARM
SCHEMATIC/WIRING DIAGRAM

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0139F-A0010-001