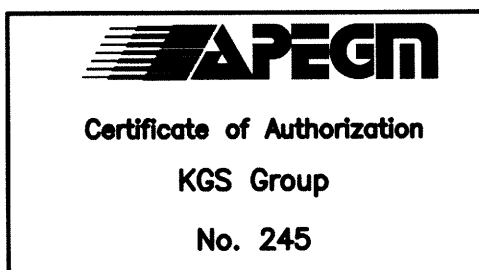
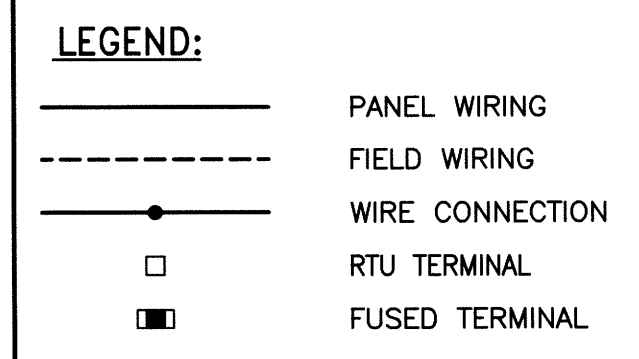
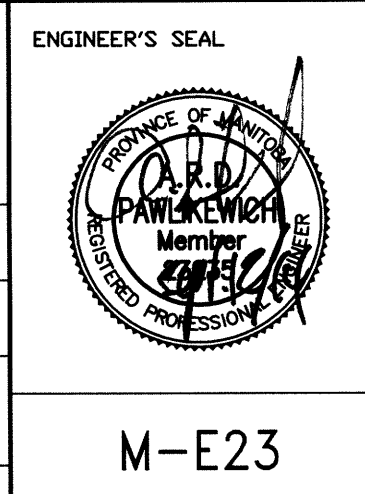


- NOTES:**
- REFER TO LOOP DRAWING 1-0159F-E0017-001 (M-E30.1) FOR ADDITIONAL DETAILS.
  - REFER TO STARTER SCHEMATIC DRAWING 1-0159F-E0006-001 (M-E04.1) FOR ADDITIONAL DETAILS.
  - REFER TO STARTER SCHEMATIC DRAWING 1-0159F-E0007-001 (M-E05.1) FOR ADDITIONAL DETAILS.
  - REFER TO STARTER SCHEMATIC DRAWING 1-0159F-E0008-001 (M-E06.1) FOR ADDITIONAL DETAILS.
  - REFER TO ANALOG INPUT LOOP DRAWING 1-0159F-E0019-001 (M-E32) FOR ADDITIONAL DETAILS.
  - REFER TO DRAWING 1-0159F-E0011-001 (M-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 1-0159F-E0011-002 (M-E21.2) FOR ADDITIONAL DETAILS.
  - REFER TO DRAWING 1-0159F-E0017-002 (M-30.2) FOR ADDITIONAL DETAILS.
  - REFER TO DRAWING 1-0159F-E0021-001 (M-34.1) FOR ADDITIONAL DETAILS.



NO.	REVISIONS	DATE	BY
1	RE-ISSUED FOR CONSTRUCTION	14/09/11	AP
0	ISSUED FOR CONSTRUCTION	14/08/10	AP

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



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

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

SHEET 1 OF 1  
CITY DRAWING NUMBER  
1-0159F-E0013-001

M-E23