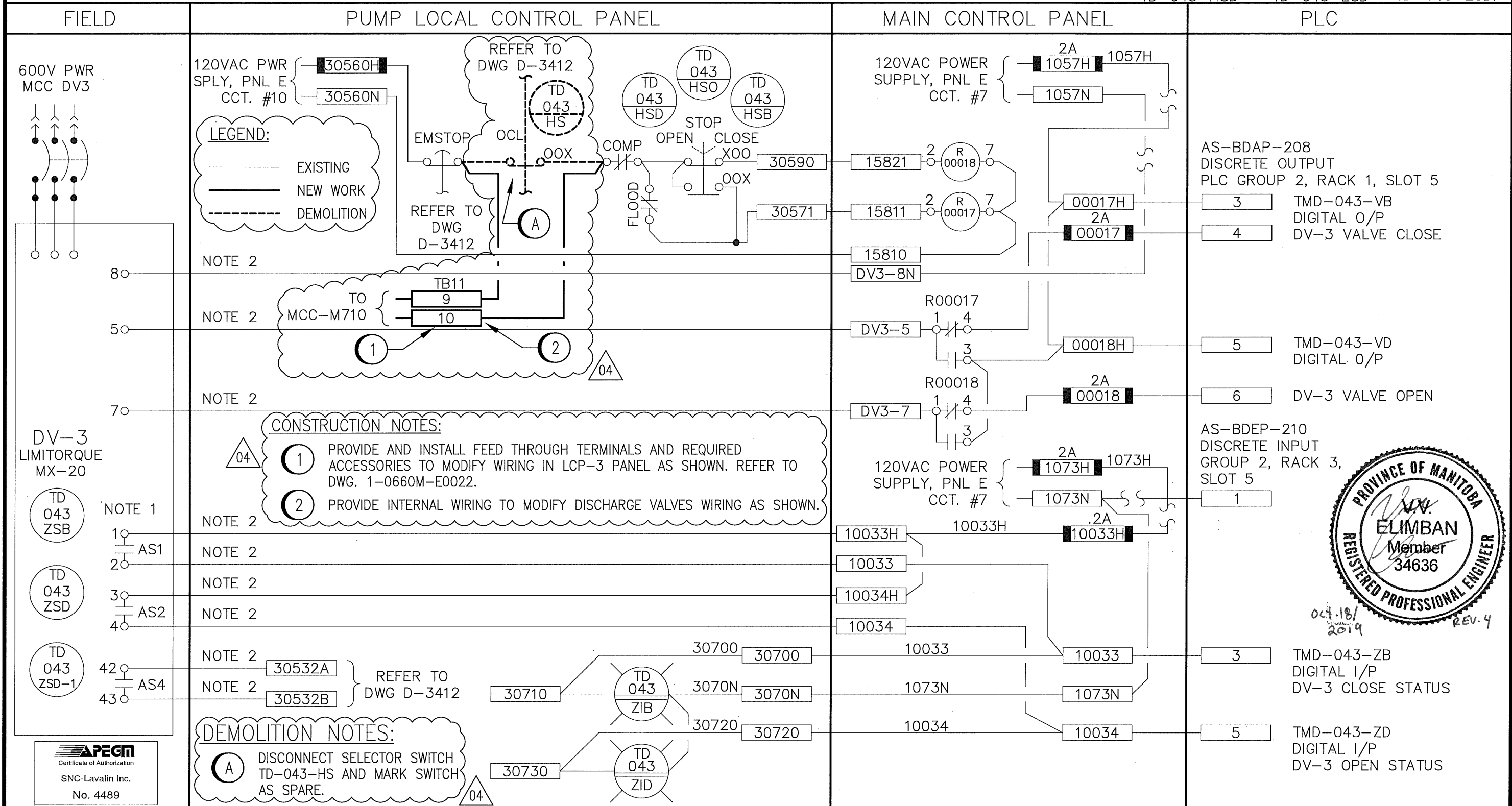


INSTRUMENT LOOP DIAGRAM

LOOP NO.

TD-043-HS	TD-043-HSO	TD-043-ZIB
TD-043-HSB	TD-043-ZSB	TD-043-ZID
TD-043-HSD	TD-043-ZSD	TD-043-ZSDI



NOTE:
 1. AS1 CLOSED WHEN VALVE NOT OPENED
 AS2 CLOSED WHEN VALVE NOT CLOSED
 AS4 CLOSED WHEN VALVE CLOSED
 2. ALL LINES FROM MCP TO DV ARE WIRED TO SEPERATE DISCONNECT BLOCKS IN MCP

Reid Crowther Consulting Engineers		dp Controls Ltd. Calgary, Alberta		JOB NO. 3153 FILENAME D3402			
19.10.18	4	ISSUED FOR CONSTRUCTION	SB	95.08.03	1	AS-BUILT	PL
02.08.13	3	GENERAL REVISIONS	RWK	94.09.14	0	ISSUED FOR CONST.	PL
97.02.03	2	RCPL RECORD DRAWING	PS	94.08.26	A	ISSUED FOR APPROVAL	PL
DATE	REVISION	APP.	DATE	REVISION	APP.		

THE CITY OF WINNIPEG
 REGIONAL WATER SUPPLY SYSTEM
 SUPERVISORY CONTROL AND DATA ACQUISITION

TACHE PUMPING STATION – MCP
 PUMP DISCHARGE VALVE DV-3

SCALE N.T.S.
 DATE 94.08.26
 DES PL DWN LFB
 CKD DN APP LK

DRAWING NO.
D-3402