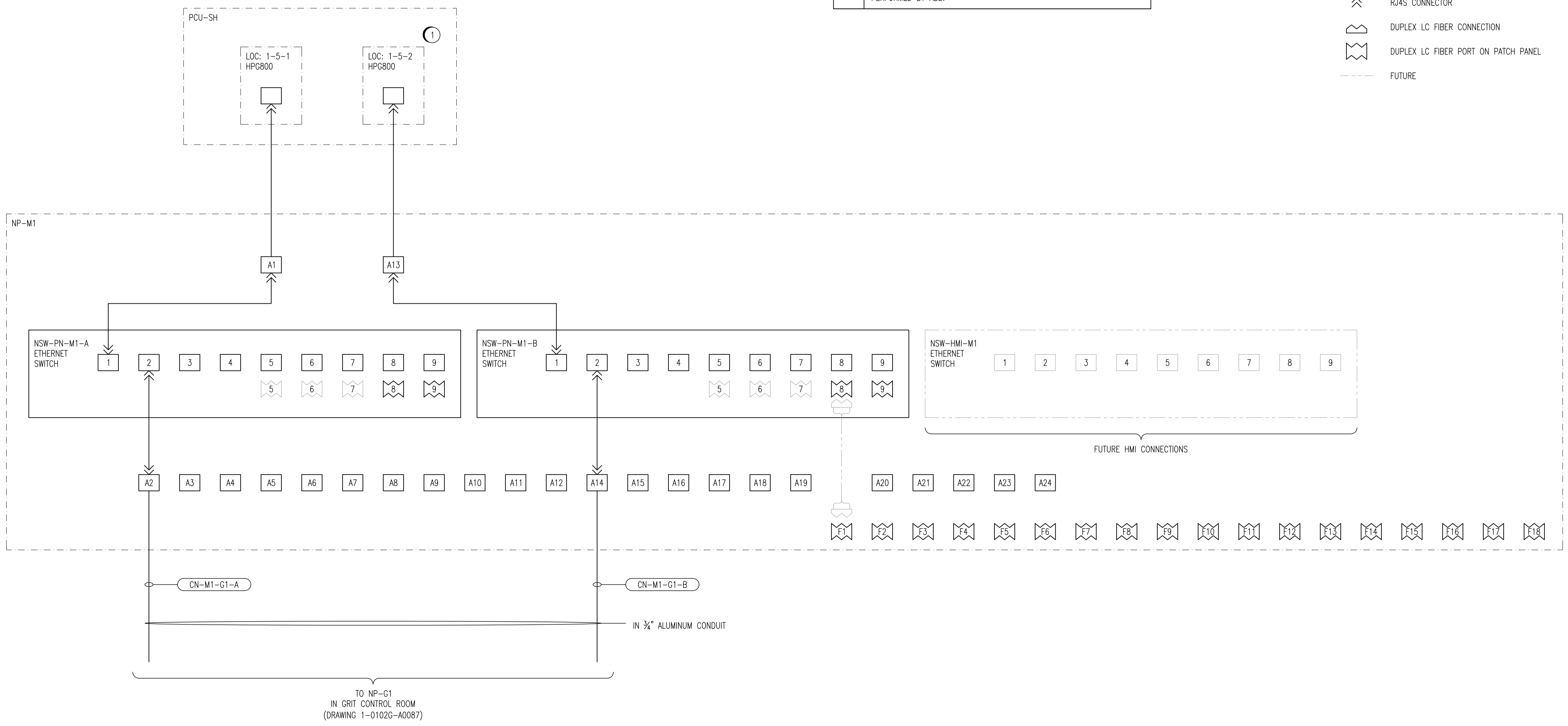


**CONSTRUCTION NOTES**

1. INSTALL TWO HPG800 MODULES AND REPLACE THE EXISTING MFP01 PROCESSORS WITH BRC 400 PROCESSORS. THE DCS WORK IS TO BE PERFORMED BY ABB.

- LEGEND:**
- RJ45 PORT OR PATCH PANEL
  - RJ45 CONNECTOR
  - DUPLEX LC FIBER CONNECTION
  - DUPLEX LC FIBER PORT ON PATCH PANEL
  - FUTURE



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER	2010/10/01	TMC	CJR

**SNC-LAVALIN INC.**  
 148 Nature Park Way  
 Winnipeg, MB, Canada R3P 0X7  
 204-786-8080

DESIGNED BY: T. CHURCH  
 CHECKED BY: C. REIMER  
 DRAWN BY: S. COATES  
 APPROVED BY: C. REIMER  
 SCALE: NTS  
 RELEASED FOR CONSTRUCTION BY: J. VEILLEUX  
 DATE: 2010/08/19  
 DATE: 2010/10/01  
 CONSULTANT NO.: 112577-0112-480D-0307

ENGINEER'S SEAL

ORIGINAL DRAWING  
 SEALED BY:  
 T. CHURCH  
 SNC-LAVALIN INC.  
 2010/10/01  
 REV. 00

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

SOUTH END WATER POLLUTION CONTROL CENTER  
 HEADWORKS UPGRADES  
 NETWORK BLOCK DIAGRAM  
 ADMINISTRATION BUILDING PROCESS NETWORK

CITY DRAWING NUMBER: 1-0102M-A0014  
 SHEET: 001  
 REV: 00  
 SIZE: A1