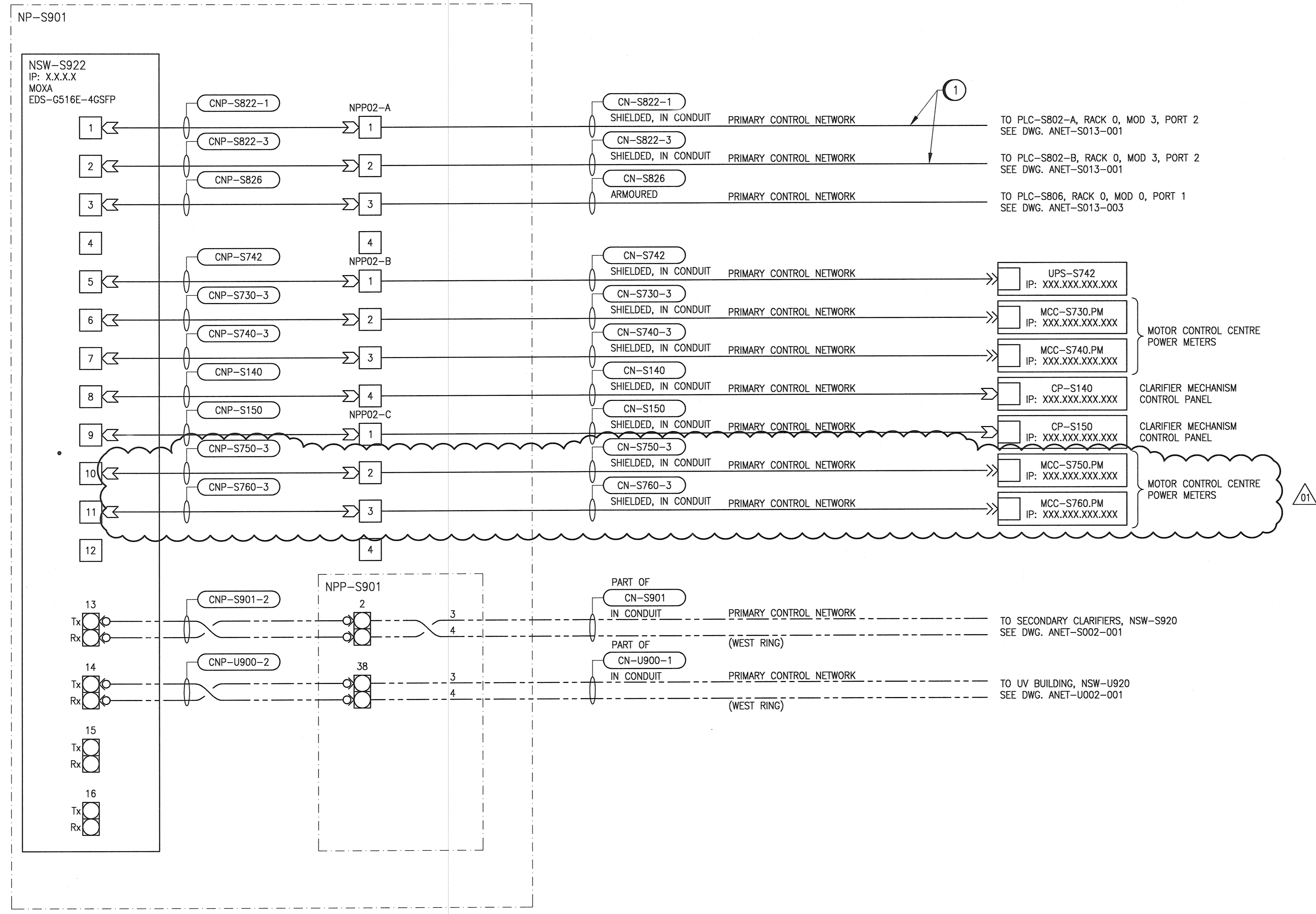


- LEGEND:**
- RJ45 PORT OR PATCH PANEL
 - FIBRE PORT OR PATCH PORT
 - WALL PLATE RJ45 JACK
 - CAT6 CABLE
 - FIBRE CABLE
 - LC FIBRE CONNECTOR
 - RJ45 CONNECTOR UNSHIELDED
 - RJ45 CONNECTOR SHIELDED

SPECIFIC NOTES:

① PRIMARY CONTROL NETWORK CABLES CN-SB22-1 AND CN-SB22-3 TO BE RUN WITH A MINIMUM SEPARATION (1.22m WHERE THE CABLES ARE INSTALLED HORIZONTALLY AND 0.3m WHERE THE CABLES ARE INSTALLED VERTICALLY) TO SECONDARY CONTROL NETWORK CABLES CN-SB22-2 AND CN-SB22-4. THE MINIMUM SEPARATION IS NOT REQUIRED WHILE THE CABLES ARE INSIDE CABINETS OR PLINTH.



REFERENCE DRAWINGS	DESCRIPTION
1-0102-ANET-A001	SUPERVISORY, CONTROL AND SERVER NETWORK OVERVIEW
1-0102-ANET-A005	FACILITY FIBRE ALLOCATION
1-0102-ABDG-S001	CONTROL SYSTEM ARCHITECTURE



DESIGNED BY: P. CHICATUN DRAWN BY: M. WANG SCALE: NTS		CHECKED BY: T. CHURCH APPROVED BY: E. RYCZKOWSKI ISSUED FOR CONSTRUCTION BY: J. SHUMKA DATE: 2017/04/05		DATE: 2015/06/29 DATE: 2017/04/05 CONSULTANT NO.: 474248	
01 ISSUED FOR ADDENDUM 1 - 976-2016 2017/05/26 PC TMC 00 ISSUED FOR CONSTRUCTION - 976-2016 2017/04/05 PC TMC		NO. REVISIONS DATE DESIGN CHECK		ENGINEER'S SEAL THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT SOUTH END WATER POLLUTION CONTROL CENTRE SEWPCC UPGRADING/EXPANSION PROJECT AUTOMATION - NETWORK DIAGRAM SECONDARY CLARIFIERS 4 AND 5 CONTROL NETWORK CITY DRAWING NUMBER 1-0102-ANET-S012 SHEET 001 REV. 01 SIZE A1	