

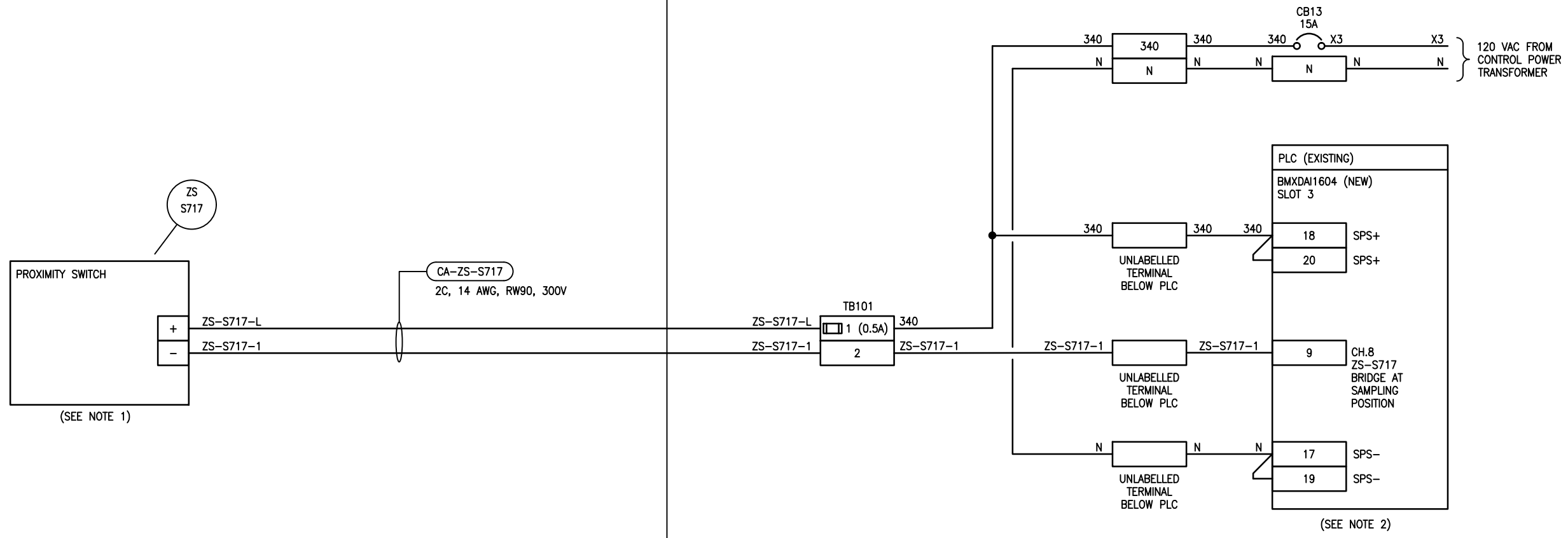
B SIZE - 279mm x 432mm

General DWG\1-0101-AILD-S020.dwg

LAST SAVE: 2026/01/30 - 3:52pm  
 PATH: M:\703731\4ENG\48IC\DD -

CLARIFIER 17

BRIDGE NO.4 CONTROL PANEL



(SEE NOTE 1)

(SEE NOTE 2)

**ES ENGINEERS**  
 GEOSCIENTISTS  
 MANITOBA  
 Certificate of Authorization  
**AtkinsRéalis Canada Inc.**  
 No. 4489

CONSTRUCTION NOTES:

1. PROVIDE AND INSTALL NEW PROXIMITY SWITCH.
2. PLC RACK IS EXISTING. DISCRETE INPUT MODULE IS NEW.
3. ALL INTERNAL WIRING TO BE 14 AWG, TEW, 300V. ALL FIELD WIRING TO BE 14 AWG, RW90, 300V.
4. PROVIDE IDENTIFICATION OF WIRING AND CABLING AS SHOWN.

ASSOCIATED DRAWINGS:  
 1-0101-DAAA-S001 DRAWING INDEX



148 Nature Park Way  
 Winnipeg, Manitoba Canada R3P 0X7  
 204-786-8080

ENGINEER'S SEAL

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION	2026/01/30	SW	BC

DESIGNED BY: S.WARNAKULASOORIYA	CHECKED BY: B. CLEVEN
DRAWN BY: J. GRAGASIN	APPROVED BY: B. CLEVEN
SCALE: N.T.S.	DATE: 2025/06/26
ISSUED FOR CONSTRUCTION	
BY: A. KIAYEE	DATE: 2026/01/30
CONSULTANT NO.:	

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

NORTH END SEWAGE TREATMENT PLANT  
 SECONDARY CLARIFIERS SLUDGE BLANKET LEVEL DETECTION  
 LOOP DIAGRAM  
 PROXIMITY SWITCH  
 ZS-S717

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0101-AILD-S020		00	B