

NOTES:

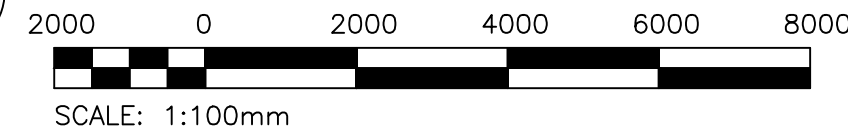
- EXISTING CONTROL PANEL SHALL BE REPLACE WITH NEW. DISCONNECT AND REMOVE EXISTING CONTROL PANEL AND ASSOCIATED ACCESSORIES.
- EXISTING MOTOR TO REMAIN. DISCONNECT AND REMOVE EXISTING POWER WIRING BACK TO EXISTING CONTROL PANEL, AND PROVIDE NEW POWER WIRING WHEN NEW CONTROL PANEL IS INSTALLED. EXISTING CONDUIT SHALL BE REUSED. EXTEND CONDUIT AS REQUIRED.
- ALL EXISTING CLARIFIER BRIDGE INSTRUMENT FIELD WIRING SHALL BE REPLACED WITH NEW. DISCONNECT AND REMOVE AND PROVIDE NEW WRING WHEN NEW CONTROL PANEL IS INSTALLED. EXISTING CONDUIT TO REMAIN. EXTEND CONDUIT AS REQUIRED.
- EXISTING FESTOON SYSTEM AND ASSOCIATED TROLLEYS SHALL BE REPLACED WITH NEW. DISCONNECT AND REMOVED EXISTING FESTOON SYSTEM AND ASSOCIATED ACCESSORIES BACK TO EXISTING TERMINATION BOX.
- PROVIDE NEW FESTOON CABLE SYSTEM, TROLLEYS AND ALL ASSOCIATED ACCESSORIES. WIRE AND CONNECT TO EXISTING FESTOON TERMINATION BOX.

- PROVIDE FESTOON FIBERFLEX FIBER OPTIC CABLE COMPLETE WITH ALL ASSOCIATED ACCESSORIES. WIRE AND CONNECT FIBER OPTIC CABLE TO NEW REMOTE I/O PANEL.
- PROVIDE NEW BRIDGE REMOTE I/O NETWORK PANEL. COORDINATE MOUNTING LOCATION ON SITE.
- EXISTING FESTOON TERMINATION JUNCTION BOX TO REMAIN.

GENERAL NOTES:

- GREY ITEMS DENOTE EXISTING TO REMAIN.

1 PRIMARY CLARIFIER 3 - POWER AND INSTRUMENTATION PLAN



LEGEND:

- JUNCTION/TERMINATION BOX
- 3 PHASE MOTOR
- EXISTING FIELD INSTRUMENT
- NEW FIELD INSTRUMENT
- INSTRUMENT TAG
- OLD INSTRUMENT TAG
- FESTOON CABLE

LEGEND:

- METRIC**
- WHOLE NUMBERS INDICATE MILLIMETRES
- DECIMALIZED NUMBERS INDICATE METRES

REFERENCE DRAWINGS	DESCRIPTION



DESIGNED BY: D. GUEVARRA	CHECKED BY: J. BOUCHARD
DRAWN BY: J. DE LEON	APPROVED BY: D. WILSON
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: B. STATION
DATE: 2018/07/16	DATE: 2018/08/27
CONSULTANT NO.: 1-0102-EGAD-P004-001	

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION - 682-2018	2018/08/27	DDW	JAB

ENGINEER'S SEAL

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
 SEWPCC UPGRADING/EXPANSION PROJECT
 ELECTRICAL - POWER AND INSTRUMENTATION
 MAIN FLOOR PLAN
 PRIMARY CLARIFIER 3 ELEV 234M

CITY DRAWING NUMBER: 1-0102-EGAD-P004
 SHEET: 001/00
 REV: 00
 SIZE: A1