



NOTE: INTERNAL WIRING NOT SHOWN.

**CONSTRUCTION NOTES:**

- ① RELOCATE THE CSO PANEL, JBA-S82, TO THE ELECTRICAL ROOM.
- ② PROVIDE AND INSTALL NEW CABLING TO THE LEVEL TRANSMITTER IN THE FLOOD STATION WET WELL, LIT-F851. ROUTE IN CABLE CHANNEL OR STRAP TO THE WALL/CEILING.
- ③ PROVIDE AND INSTALL NEW CABLING TO THE EXISTING INSTRUMENTS IN THE OUTFALL CHAMBER. RE-USE EXISTING CABLE CHANNEL ON THE REAR OF THE BUILDING. DEMOLISH UN-USED SECTIONS OF THE CABLE CHANNEL, AND MODIFY CABLE CHANNEL AS REQUIRED.
- ④ RELOCATE FLOWSHARK FLOW TRANSMITTER, FIT-S651, TO THE ELECTRICAL ROOM. PROVIDE AND INSTALL NEW CABLING TO CONNECT THE FLOW TRANSMITTER TO THE CSO PANEL.
- ⑤ PROVIDE AND INSTALL NEW CABLING BETWEEN EXISTING JUNCTION BOX JBA-S651 AND FLOWSHARK FLOW TRANSMITTER, FIT-S651. ROUTE IN CABLE CHANNEL OR STRAP TO THE WALL/CEILING.
- ⑥ MAINTAIN LOCATION OF EXISTING JUNCTION BOX JBA-S651. RE-USE EXISTING FLOWSHARK SENSOR CABLING BETWEEN SENSOR AND JUNCTION BOX JBA-S651.
- ⑦ PROVIDE NEW CABLING AND CONDUIT TO CONNECT THE CSO PANEL TO THE NEW CONTROL PANEL, CP-A81.

**NOTES:**

1. PORTIONS OF THE DRAWING ARE BASED ON UNVERIFIED INFORMATION. THE CONTRACTOR IS RESPONSIBLE FOR INVESTIGATING THE EXISTING INSTALLATION AND ENSURING PROPER RE-CONNECTION OF EQUIPMENT.



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OP. 331-2016	2016/05/05	BJC	FA

DESIGNED BY: B. CLEVEN	CHECKED BY: F. ATAEI
DRAWN BY: Y. KONIG	APPROVED BY: I. PARKINSON
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: K. ZUREK
DATE: 2016/03/29	DATE: 2016/05/06
CONSULTANT NO.:	

ENGINEER'S SEAL

ORIGINAL DRAWING  
SEALED BY:  
B. CLEVEN  
SNC-Lavalin  
MEMBER #31479  
2016/05/05  
REV. 00

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

COCKBURN FLOOD AND WASTEWATER PUMPING STATION  
2016 UPGRADES  
CONNECTION DIAGRAM  
CSO PANEL JBA-S82

CITY DRAWING NUMBER: 1-0127A-A0023

SHEET: 001 REV: 00 SIZE: A1