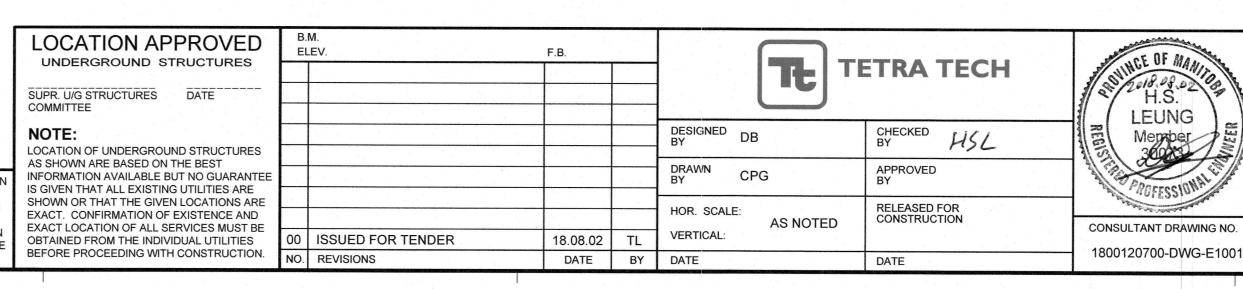


1 EXISTING FLOOR PLAN - DEMOLITION
SCALE: 1:50

ENGINEERS GEOSCIENTISTS MANITOBA

Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499

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NOTES

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1. GENERAL ELECTRICAL EQUIPMENT

1.1. DISCONNECT AND REMOVE ALL ELECTRICAL EQUIPMENT, LIGHT FIXTURES, RECEPTACLES, SWITCHES, BOXES, CABLES AND RACEWAYS, ETC. ON MAIN FLOOR AND INSIDE THE DRY WELL EXCEPT THOSE EQUIPMENT MENTIONED BELOW.

2. FLOOD PUMPS

2.1. ALL FLOOD PUMPS WILL BE MAINTAINED. DISCONNECT AND REMOVE THE POWER CABLE FROM THE MOTOR. REMOVE ALL RACEWAYS, CONTROL AND STARTER PANELS.

3. SUMP PUMP

- 3.1. DISCONNECT AND REMOVE THE SUMP PUMP AND ITS ASSOCIATED CABLES AND
- 3.2. THE SUMP PUMP IS THE PROPERTY OF THE OWNER. COORDINATE WITH THE OWNER FOR THE SUMP PUMP REMOVAL.

4. TERMINATION (CS0) PANEL

- 4.1. THE TERMINATION (CS0) PANEL AND ALL ASSOCIATED EQUIPMENT WILL BE RE-USED.
 4.2. ALL FIELD INSTRUMENT AND CONTROL CABLES AND RACEWAYS CONNECTING TO THE CSO PANEL WILL BE RE-USED.
- 4.3. DISCONNECT AND REMOVE THE TERMINATION (CSO) PANEL FROM THE WALL. ALL ASSOCIATED WIRES AND RACEWAYS FROM THE FIELD MUST BE DISCONNECTED FROM THE CSO PANEL AND MAKE SAFE FOR RE-USE AND RECONNECT TO THE CSO
- 4.4. ALL CABLES AND THEIR RACEWAYS BETWEEN THE EXISTING RTU CONTROL PANEL AND THE TERMINATION (CS0) PANEL SHALL BE DISCONNECTED AND REMOVED.

5. BUBBLER LEVEL SYSTEM BACKBOARD

- 5.1. THE BUBBLER LEVEL SYSTEM BACKBOARD WILL BE RELOCATED NEXT TO THE NEW PLC PANEL.
- 5.2. REMOVE THE EXISTING RTU PANEL FROM THE BACKBOARD.
- 5.3. DISCONNECT ALL WIRES AND THEIR RACEWAYS BETWEEN THE BUBBLER LEVEL SYSTEM AND THE EXISTING RTU PANEL.

FIELD INSTRUMENT

6.1. ALL EXISTING FIELD INSTRUMENT AND CONTROL DEVICES INSIDE THE WET WELL AND CONNECTED TO THE EXISTING RTU PANEL AND CSO PANEL AND ASSOCIATED JUNCTION BOXES WILL RE RE-USED. ALL ASSOCIATED WIRES AND RACEWAY MUST BE DISCONNECTED FROM THE RTU AND THE CSO PANEL AND ASSOCIATED JUNCTION BOXES AND MAKE SAFE FOR REUSE AND RECONNECT TO THE NEW PLC PANEL, CSO PANEL AND ASSOCIATED JUNCTION BOXES.

7. PHONE LINE

- 7.1. DISCONNECT THE EXISTING PHONE LINE FROM RTU PANEL AND MAKE SAFE FOR RECONNECTION TO THE NEW PLC PANEL.
- 7.2. REMOVE THE PHONE LINE CONDUIT.
- 8. COORDINATE WITH MECHANICAL CONTRACTOR TO ENSURE ALL EXISTING EQUIPMENT THAT CAN BE RE-USED IS IDENTIFIED BEFORE DEMOLITION STARTS. ALL COSTS ASSOCIATED WITH EQUIPMENT, CONTROLS, WIRE METHODS AND DEVICES THAT WERE REMOVED/DEMOLISHED WHICH ARE IDENTIFIED AS CAPABLE FOR RE-USE AND NEED REINSTALLING OR REPLACEMENT WILL BE AT THE EXPENSE OF THE ELECTRICAL CONTRACTOR.
- 9. REMOVE AND DISPOSE OF ALL NON RE-USABLE WIRE METHODS, DEVICES AND EQUIPMENT TO SATISFACTION OF THE CONTRACT ADMINISTRATOR.
- 10. COORDINATE AND PROVIDE PATCHING AND REFINISHING OF RE-USED EQUIPMENT/SURFACES TO ORIGINAL SPECIFICATION.



THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

BALTIMORE FLOOD PUMPING STATION UPGRADES

ELECTRICAL
DEMOLITION PLAN AND NOTES

SHEET OF 23 E1001

CITY DRAWING NUMBER

