

LEVEL TRANSMITTER
(FER-S-662-LIT)
(E+H#FMX21)
SENSOR ELEV.=225.128
INV.=225.086

FLOW METER
(FER-S-651-VE/LE)
(ACCUSONIC #7510+)
PIPE INV.=225.080
SENSORS FE1A,FE1B, INV.=225.430
SENSORS FE2A,FE2B, INV.=225.762
SENSORS FE3A,FE3B, INV.=226.305
SENSORS FE4A,FE4B, INV.=226.894

JB-661
ELEV=230.187

LEVEL TRANSMITTER
(FER-S-661-LIT)
(E+H #FMX21)
SENSOR ELEV.=225.105
INV.=225.063

JB-851
ELEV=231.070

INCLINOMETER
(FER-S-851-ZT)
(RST #ICEX360A)
ELEV.=226.770

LEVEL TRANSMITTER
(FER-S-861-LIT)
(SIEMENS #LR200)
SENSOR ELEV.=231.060
INV.=224.845

POSITIVE GATE
ELEV.=225.020

WEIR CREST
ELEV=225.454

FLAP GATE
ELEV=225.175

FLOOR
ELEV=225.020

FLOOR
ELEV=224.845

ASSINIBOINE RIVER

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



Certificate of Authorization

Stantec Consulting Ltd.

No. 1301

CONSTRUCTION COMPLETION DATE - FEBRUARY 2013

LEGEND

- RTU- REMOTE TERMINAL UNIT PANEL
- DP - POWER DISTRIBUTION PANEL
- TP - TERMINATION PANEL
- IS - INTRINSIC SAFETY BARRIER PANEL
- JB - JUNCTION BOX
- INSTRUMENTATION CABLE
- FT - FLOW METER TRANSMITTER
- - FLOW METER SENSOR
- ▽ - LEVEL TRANSMITTER, INCLINOMETER

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NO.	REVISIONS	DATE	BY
E	REVISED AS-BUILT DRAWING	13.07.24	S.T.
D	AS-BUILT DRAWING	13.05.31	S.T.
C	ISSUED FOR CLIENT REVIEW	13.04.15	J.C.
B	ISSUED FOR CLIENT REVIEW	13.03.21	J.C.
A	ISSUED FOR CLIENT REVIEW	12.07.13	J.C.

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DESIGNED BY	S.T.	CHECKED BY	J.C.
DRAWN BY	B.W.	APPROVED BY	J.C.
HOR. SCALE:	N.T.S.	RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	2012.06.06

ENGINEER'S SEAL
PROVINCE OF MANITOBA
S. TREBIC
REGISTERED PROFESSIONAL ENGINEER
MEMBER 21332
CONSULTANT DRAWING NO. E-1801

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

CSO OUTFALL MONITORING
FERRY ROAD
3D ISOMETRIC PLAN

SHEET	OF
1	2
CAD FILE DRAWING NUMBER I3650e-1801-fer.dwg	
CITY DRAWING NUMBER I-0141-A-A0202-001-00	

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 2013/08/22 9:40 AM By: Bekker, Kyle