

120 VAC, 15A
PANEL A CTT. 4

CB1
10 AMP

DU1
SURGE SUPPRESSOR
120 VAC

120 VAC BLACK

TS1-FU1
120 VAC

F-561-1
TS1-FU1, 120VAC, 2.0A

24 VDC POWER SUPPLY/UPS

TS1-FU2
120 VAC

SPARE

TS1-FU3
120 VAC

SPARE

CB2
5 AMP

LAPTOP RECEPTACLE

NEUTRAL WHITE

TS1 N2

TS1 N3

TS1 N4

TS1 N5

24 VDC (SOURCE)

24 VDC, 10.0A

24 VDC (source) from UPS

0 VDC

0 VDC

F01
24 VDC

TS2 01
24VDC-F01

TS5 RTU

RTU POWER & EXPANSION CARDS

F02
24 VDC

TS2 02
24VDC-F02

TS5 LANDLINE MODEM

F03
24 VDC

TS2 03
24VDC-F03

DISCHARGE WATER MAGMETER POWER
DRAWING: A212

F04
24 VDC

TS2 04
24VDC-F04

STATION ALARMS FEEDBACK: D/I 1-16
DRAWINGS: A202 / A203 / A204 / A205

F05
24 VDC

TS2 05
24VDC-F05

PUMP 1 FEEDBACK, RUN LOOPS: D/I 17-24
DRAWINGS: A206 / A216

F06
24 VDC

TS2 06
24VDC-F06

PUMP 2 FEEDBACK, CTR LOOPS: D/I 25-32
DRAWINGS: A206 / A216

F07
24 VDC

TS2 07
24VDC-F07

GENSET AND ATS ALARMS/FEEDBACK: D/I 33-40
DRAWING(S): A208

F08
24 VDC

TS2 08
24VDC-F08

SPARE: D/I 41-48
DRAWING(S): A209

F09
24 VDC

TS2 09
24VDC-F09

D/O: 1-16
DRAWING(S): A210 / A211

F10
24 VDC

TS2 10
24VDC-F10

PRECISION DIGITAL PD6000-7R4 LEVEL CONTROLLER POWER
DRAWING(S): A215

F11
24 VDC

TS2 11
24VDC-F11

BUILDING FLOOD ALARM POWER

F12
24 VDC

TS2 12
24VDC-F12

GAS MONITOR POWER

F13
24 VDC

TS2 13
24VDC-F13

SPARE

F14
24 VDC

TS2 14
24VDC-F14

SPARE

F15
24 VDC

TS2 15
24VDC-F15

PANEL DOOR OPEN LIGHT SWITCH
LSO1

L-001-1

PANEL LTA-1

PANEL LIGHT

F16
24 VDC

TS2 16
24VDC-F16

SPARE

F17
24 VDC

TS2 17
24VDC-F17

SPARE

F18
24 VDC

TS2 18
24VDC-F18

SPARE

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METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND STRUCTURES

DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE APPROXIMATE AND SHOULD BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AGENCIES AND THE MUNICIPAL ENGINEER BEFORE CONSTRUCTION.

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR TENDER	15.12.23	S.T.
2	ISSUED FOR REV. BELOW	15.12.04	S.T.
3	ISSUED FOR REV. BELOW	09.09.22	B.T.



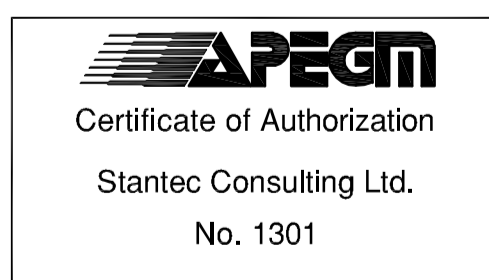
500 - 311 Portage Avenue, Winnipeg MB Canada R3B 2B9
Tel. 204.489.5900 Fax. 204.453.9012 www.stantec.com

DESIGNED BY	CHECKED BY
S.T.	A.M.
DRAWN BY	APPROVED BY
Q.L.	D.R.
SCALE	DATE
AS. NOTED	2015.11.05

ENGINEER'S SEAL
COMPLETION DRAWING NO.
A-105



THE CITY OF WINNIPEG
PLANNING, PROPERTY & DEVELOPMENT
ST. BONIFACE INDUSTRIAL PARK PHASE 2
WASTEWATER PUMPING STATION
POWER 120VAC AND 24VDC
DISTRIBUTION
SHEET NO. 1 OF 1
DRAWING NUMBER: 09351e-105-846.DWG
DRAWING NUMBER: I-0215L-A0201-001



Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

PLOT DATE: 2016 01 07

BID OPPORTUNITY: 983-2015

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