24VDC–F06

TS2–F6, 24 VDC, 1.0A

24 VDC POWER FROM TS2–F06, 1.0 AMP QUICK BLOW FUSE
DRAWING: 1–0215A–A201–001–00–B

0 VDC

0 VDC

24VDC–F06

0 VDC

TS1 25L — NO P2 SS READY STATUS CONNECTED — TS1 FU25 (50mA) TS1 25U — L–502–1B — TS3 25 — 10025 — TS5 RTU 24 10025

SCADAPAK 357
DIGITAL INPUT (24 VDC)
P2 READY

PANEL DOOR LT08 10026 X1 X2

P2 RUN

24VDC–F06 — TS1 26L — 01L PUMP 2 RUNNING (PUMP 2 SS) P2 TS1 — SS RELAY RC2 — 01U P2 TS1 — L–502–2A — TS1 FU26 (50mA) TS1 26U — L–502–2B — TS3 26 — 10026 — TS5 RTU 25 10026

SCADAPAK 357
DIGITAL INPUT (24 VDC)
P2 RUN

PANEL DOOR LT16 10027 X1 X2

P2 SOFT START FAIL

24VDC–F06 — TS1 27L — 01L PUMP 2 SS FAIL (PUMP 2 SS) P2 TS1 — SS RELAY RC1 — 01U P2 TS1 — L–502–3A — TS1 FU27 (50mA) TS1 27U — L–502–3B — TS3 27 — 10027 — TS5 RTU 26 10027

SCADAPAK 357
DIGITAL INPUT (24 VDC)
P2 SOFT START FAIL

PANEL DOOR LT18 10028 X1 X2

P2 FAIL ALARM

24VDC–F06 — TS1 28L — 02L PUMP 2 FAIL (PUMP 2 SS) P2 TS1 — O/L CONTACT — 02U P2 TS1 — L–502–4A — TS1 FU28 (50mA) TS1 28U — L–502–4B — TS3 28 — 10028 — TS5 RTU 27 10028

SCADAPAK 357
DIGITAL INPUT (24 VDC)
P2 FAIL

24VDC–F06 — TS1 29L — 03L PUMP 2 AUTO (PUMP 2 SS) P2 TS1 — NO CONTACT ON DOOR SW1 — 03U P2 TS1 — L–502–5A — TS1 FU29 (50mA) TS1 29U — L–502–5B — TS3 29 — 10029 — TS5 RTU 28 10029

SCADAPAK 357
DIGITAL INPUT (24 VDC)
P2 AUTO MODE

24VDC–F06 — TS1 30L — 04L PUMP 2 MANUAL (PUMP 2 SS) P2 TS1 — NC CONTACT ON DOOR SW1 — 04U P2 TS1 — L–502–6A — TS1 FU30 (50mA) TS1 30U — L–502–6B — TS3 30 — 10030 — TS5 RTU 29 10030

SCADAPAK 357
DIGITAL INPUT (24 VDC)
P2 MANUAL MODE

TS1 31L — NO P2 SS MODE CONNECTED — TS1 FU31 (50mA) TS1 31U — L–502–7B — TS3 31 — 10031 — TS5 RTU 30 10031

SCADAPAK 357
DIGITAL INPUT (24 VDC)
P2 SOFT START MODE

TS1 32L — NO P2 ACROSS THE LINE MODE CONNECTED — TS1 FU32 (50mA) TS1 32U — L–502–8B — TS3 32 — 10032 — TS5 RTU 31 10032

SCADAPAK 357
DIGITAL INPUT (24 VDC)
P2 ACROSS THE LINE MODE

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE — DATE

NOTE:
LOCATION OF UNDESIGNATED SHORTENED AS PER MUNICIPAL DESIGN CRITERIA MANUAL. INFORMATION AVAILABLE DURING CONSTRUCTION TO GROUP 1–811 TO OBTAIN FIELD LOCATIONS AS SHOWN ON CONFIRMATION OF ORDERS AND EXACT LOCATION OF ALL ASSETS AS PER MUNICIPAL DESIGN CRITERIA MANUAL BY CONTACTING CITY OF WINNIPEG – FIELD SERVICES BEFORE CONSTRUCTION

NO.	REVISIONS	DUM.DD	BY
2	ISSUED FOR TENDER	15.12.23	S.T.
1	ISSUED FOR 90% REVIEW	15.12.04	S.T.

B.M. ELEV.

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

DESIGNED BY	S.T.	CHECKED BY	A.M.
DRAWN BY	Q.L.	APPROVED BY	D.R.
HOR. SCALE: AS. NOTED VERT. SCALE:		RELEASED FOR CONSTRUCTION:	
		DATE:	2015.11.05

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
A–III

Winnipeg

THE CITY OF WINNIPEG
PLANNING, PROPERTY & DEVELOPMENT

ST. BONIFACE INDUSTRIAL PARK PHASE 2

WASTEWATER PUMPING STATION

RTU PANEL DI 25 – 32

SHEET I OF I

CAD FILE DRAWING NUMBER
0935Ie–III–846.DWG

CITY DRAWING NUMBER
I–02I5L–A0207–001

PLOT DATE: 2016 01 07

BID OPPORTUNITY: 983–2015

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FILE NAME: 09351e–111–846.dwg

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2016 01 07 3:33 PM By: Rommozoc, Keith