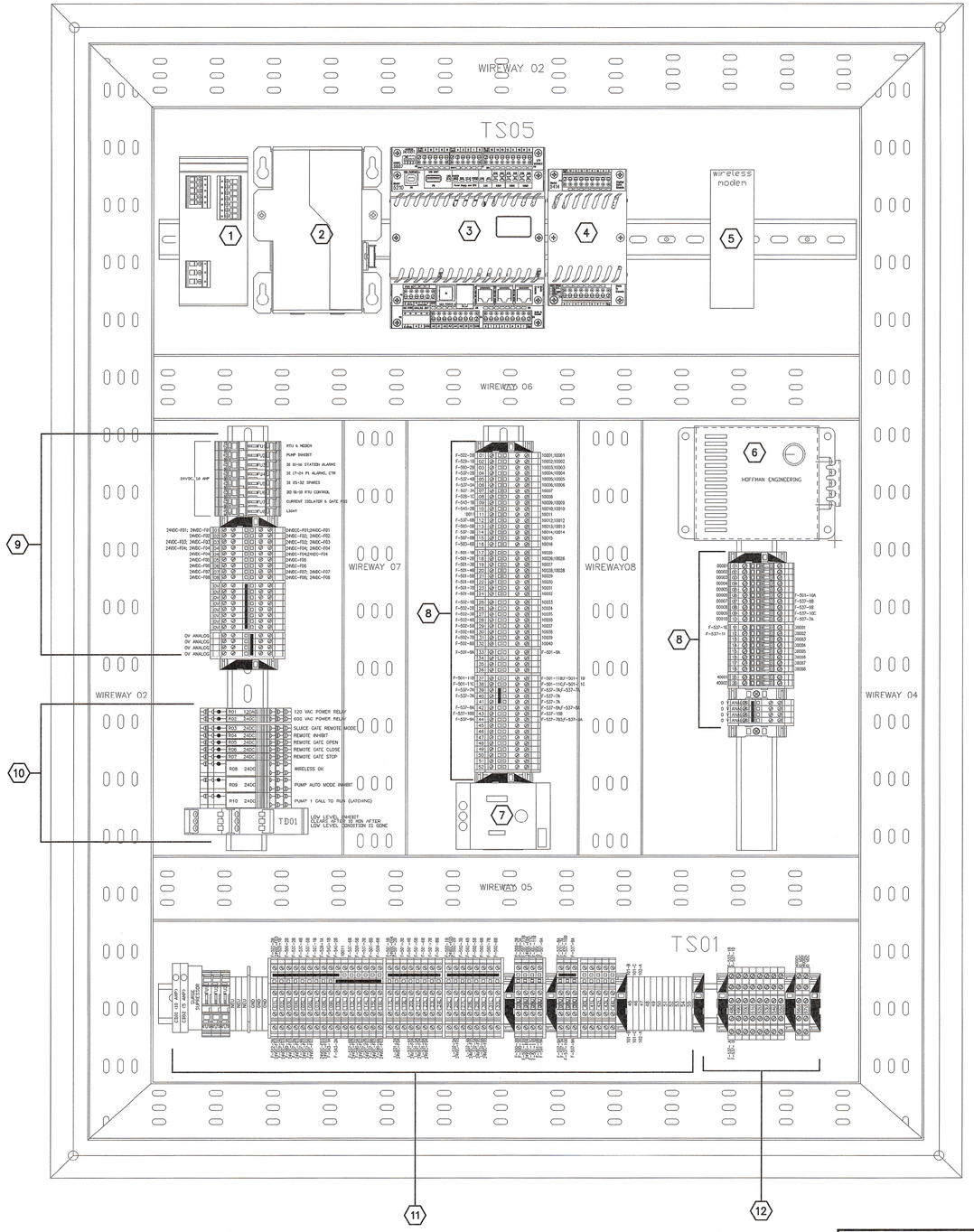

KEYNOTES:	
1	UPS POWER SUPPLY BY PHOENIX CONTACT TRIO-UPS/1AC/24DC/5.
2	UPS BATTERY BY PHOENIX CONTACT QUINT-BAT-24VDC/3.4Ah.
3	SCHNEIDER M580 PLC BY SCHNIEDER
4	SCHNEIDER M580 PLC EXPANSION MODULE.
5	FUTURE WIRELESS MODEM SUPPLIED BY CITY OF WINNIPEG.
6	HOFFMAN PANEL HEATER DAH2001A.
7	DIN RAIL MOUNTED RECEPTACLE BY PHOENIX CONTACT.
8	FEED THROUGH TERMINAL BLOCKS AS REQUIRED BY PHOENIX CONTACTS OR EQUIVALENT FROM WEIDMULLER.
9	24VDC POWER SUPPLY TERMINAL BLOCKS AND FUSES AS REQUIRED BY PHOENIX CONTACTS OR EQUIVALENT FROM WEIDMULLER.
10	SPDT AND DPDT RELAYS AS REQUIRED BY PHOENIX CONTACT OR EQUIVALENT FROM WEIDMULLER.
11	DISCRETE INPUT/OUTPUT SIGNAL TERMINAL BLOCKS AND FUSES AS REQUIRED BY PHOENIX CONTACTS OR EQUIVALENT FROM WEIDMULLER.
12	ANALOG SIGNAL TERMINAL BLOCKS AND FUSES AS REQUIRED BY PHOENIX CONTACTS OR EQUIVALENT FROM WEIDMULLER.
13	PRECISION DIGITAL DISPLAY MODEL No. PD6000-7R4. SEE DRAWING I15.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
WSP Canada Inc.
No. 5750

G.B.M. -
ELEV. -

NO.	REVISIONS	DATE	BY
3	ISSUED FOR TENDER	14/09/18	ES
2	ISSUED FOR REVIEW	15/08/18	ES
1	ISSUED FOR REVIEW	12/12/16	HP

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DESIGNED BY	AE	CHECKED BY	ES
DRAWN BY	AE	APPROVED BY	ES
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	Signed by KZ September 14, 2018
VERTICAL	AS NOTED		
DATE		DATE	

ENGINEER'S SEAL: PROFESSIONAL ENGINEER PROVINCE OF MANITOBA E.N. SAPNU MEMBER 22883 10/09/2018 REGISTERED PROFESSIONAL ENGINEER

BID OPPORTUNITY: 865-2018
PLOT DATE: 10/09/2018

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

OUTFALL GATE CHAMBER UPGRADES
AUBREY STREET
SRS OUTFALL GATE CHAMBER

CABINET LAYOUT,
DEVICE PLACEMENT

CONSULTANT DRAWING NUMBER: 5516047 - I16
SHEET 31 OF 33
CITY DRAWING NUMBER: LD-8043

NOTE:
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

Sep 10, 2018 – 2:07pm
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