

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT

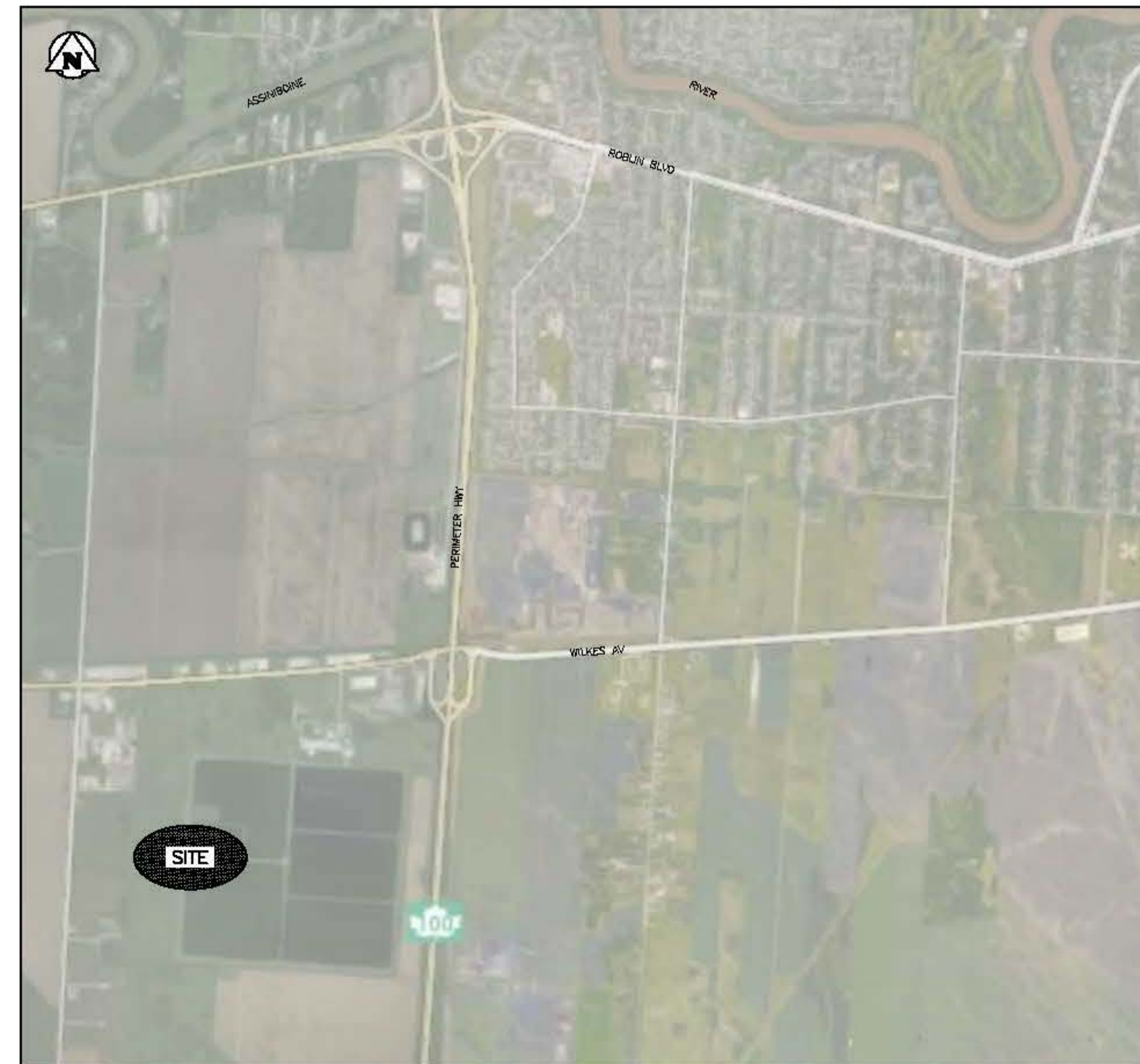
ENGINEERING DIVISION

West End Sewage Treatment Plant

Effluent Monitoring Station

BID OPPORTUNITY: 677-2016

DWG. No.	TITLE	DWG. No.	TITLE
1-0103-DCAD-ZT01	COVER SHEET	1-0103-PPID-2001	PROCESS AND INSTRUMENTATION DIAGRAM EFFLUENT P&ID
1-0103-CGAD-Z001	SITE PLAN	1-0103-PPID-2601	PROCESS AND INSTRUMENTATION DIAGRAM HVAC P&ID
1-0103-PHYD-Z001	HYDRAULIC PROFILE	1-0103-ABDG-2001	BLOCK DIAGRAM CONTROL SYSTEM ARCHITECTURE
1-0103-CGAD-ZT01	GENERAL ARRANGEMENT DRAWING CIVIL - TEMPORARY PUMPING	1-0103-NFS-2001	INSTRUMENT FIELDBUS SEGMENT DRAWING
1-0103-BGAD-Z001	GENERAL ARRANGEMENT DRAWING BUILDING - ELEVATIONS	1-0103-EHLC-2001	AREA CLASSIFICATION - MAIN AND LOWER LEVEL FLOOR PLAN
1-0103-BOTL-Z001	ARCHITECTURAL DETAILS BUILDING - DETAILS	1-0103-ACBD-2003	WIRING/CONNECTION DIAGRAM PLC PANEL CP-2800 POWER DISTRIBUTION
1-0103-SMAA-Z001	LEGEND AND GENERAL NOTES STRUCTURAL	1-0103-EGAD-2003	ELECTRICAL SITE PLAN - BURIED CABLE ROUTING
1-0103-SGAD-Z001	GENERAL ARRANGEMENT DRAWING STRUCTURAL - PLAN	1-0103-EGAD-2004	PARTIAL ELECTRICAL SITE PLAN BURIED CABLE ROUTING - EFFLUENT MONITORING STATION
1-0103-SGAD-Z002	GENERAL ARRANGEMENT DRAWING STRUCTURAL - SECTIONS	1-0103-ECTR-Y001	PARTIAL ELECTRICAL SITE PLAN BURIED CABLE ROUTING - MAIN PLANT
1-0103-SRDW-Z001	REINFORCEMENT DRAWING STRUCTURAL - SECTIONS	1-0103-EDTL-Y001	INSTALLATION DETAILS - ELECTRICAL POLES AND CABLE TRENCHES
1-0103-SOTL-Z001	MISCELLANEOUS METALS STRUCTURAL - DETAILS	1-0103-ACBD-2001	STATION PLC - CABINET LAYOUT - CP-2800 PLC PANEL
1-0103-SGAD-Z003	GENERAL ARRANGEMENT DRAWING STRUCTURAL - EXISTING GATE CHAMBER SLIDE GATE REPLACEMENT	1-0103-AILD-2001	LOOP DIAGRAM - LSH-20003, LSH-20007
1-0103-MGAD-Z001	GENERAL ARRANGEMENT DRAWING MECHANICAL - EQUIPMENT AND PIPING PLAN	1-0103-AILD-2002	LOOP DIAGRAM - PSH-20050, HS-25050
1-0103-MGAD-Z002	GENERAL ARRANGEMENT DRAWING MECHANICAL - EQUIPMENT AND PIPING SECTIONS	1-0103-AILD-2003	LOOP DIAGRAM - LSL-20041, HS-20040
1-0103-ESLD-Z001	SINGLE LINE DIAGRAM - MAIN DISTRIBUTION	1-0103-AILD-2004	LOOP DIAGRAM - PSL-25030, FSL-20042, SA-2006, FIT-20002
1-0103-EGAD-Z001	GENERAL ARRANGEMENT DRAWING MAIN FLOOR PLAN POWER AND SYSTEMS	1-0103-AILD-2801	LOOP DIAGRAM - XV-28010, XV-28060, FOSH-28020
1-0103-EGAD-Z002	GENERAL ARRANGEMENT DRAWING LOWER LEVEL PLAN POWER AND SYSTEMS LAYOUT	1-0103-AILD-2802	LOOP DIAGRAM - MSH-2805, HS-28040
1-0103-ELTG-Z001	GENERAL ARRANGEMENT DRAWING MAIN FLOOR PLAN LIGHTING LAYOUT	1-0103-AILD-2803	LOOP DIAGRAM - HCE-28030
1-0103-ELTG-Z002	GENERAL ARRANGEMENT DRAWING LOWER LEVEL PLAN LIGHTING LAYOUT	1-0103-AILD-2005	LOOP DIAGRAM - ZSC-29801-1, ZSC-9801-1, ES-27030
1-0103-EGRD-Z001	GENERAL ARRANGEMENT DRAWING GROUNDING PLAN	1-0103-ACBD-2002	UPS ENCLOSURE LAYOUT AND BILL OF MATERIALS PLC (CP-2800) AND UPS (PSP-2800)
1-0103-ESCH-Z001	SCHEDULES - LUMINAIRE AND PANEL SCHEDULES	1-0103-EMCL-Z001	MOTOR CONTROL - P-2804 MOTOR SCHEMATIC AND WIRING DIAGRAM
1-0103-ACBD-2008	JUNCTION BOX LAYOUT AND BILL OF MATERIALS JBA-20003, JBA-22007, JBA-20041, ACP-2801, JBA-28010, JBA-28060	1-0103-EMCL-Z002	MOTOR CONTROL - P-2005 MOTOR SCHEMATIC AND WIRING DIAGRAM
1-0103-ECTR-Z001	CONDUIT RISER DIAGRAM	1-0103-EMCL-Z601	MOTOR CONTROL - SF-2604 MOTOR SCHEMATIC AND WIRING DIAGRAM
		1-0103-ACBD-2004	MODULE WIRING DIAGRAM - RACK 0 SLOT 2 - DISCRETE INPUT
		1-0103-ACBD-2005	MODULE WIRING DIAGRAM - RACK 0 SLOT 3 - DISCRETE INPUT
		1-0103-ACBD-2006	MODULE WIRING DIAGRAM - RACK 0 SLOT 4 - DISCRETE OUTPUT
		1-0103-ACBD-2007	MODULE WIRING DIAGRAM - RACK 0 SLOT 6 - ANALOG OUTPUT
		1-0103-AGAD-S001	PARTIAL SITE PLAN - SECONDARY CLARIFIER CONTROL ROOM
		1-0103-ACR-S001	PARTIAL SITE PLAN - SECONDARY CLARIFIER LOWER LEVEL
		1-0103-ENWG-Z001	WIRING SCHEMATICS - MOTION SENSOR
		1-0103-ACBD-S001	NETWORKING - LAYOUT AND BILL OF MATERIALS PNL NP-S801 AND NP-S900
		1-0103-AMDG-S001	WIRING SCHEMATICS - PANEL NP-S801 AND UPS BREAKER BOX



LOCATION PLAN
(NTS)