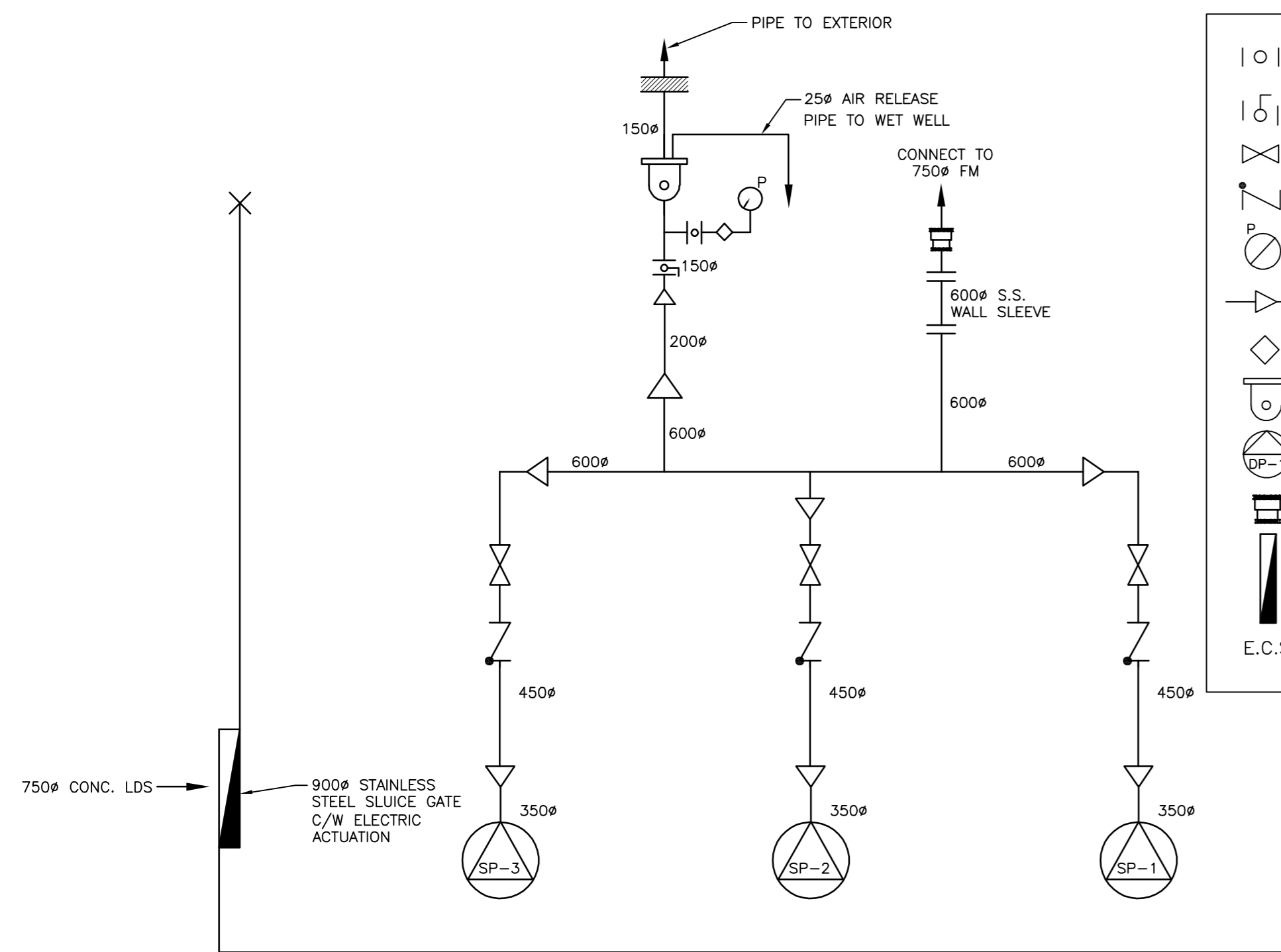


MAIN FLOOR PLAN
1:50



PROCESS SCHEMATIC
N.T.S.

LEGEND

	BALL VALVE
	BUTTERFLY VALVE
	GATE VALVE
	SWING FLEX CHECK VALVE
	PRESSURE GAUGE
	REDUCER
	GAUGE ISOLATOR
	AIR RELEASE VALVE
	PUMP
	STEEL REDUCING COUPLING
	STAINLESS STEEL SLUICE GATE
	EPOXY COATED STEEL

PIPE SCHEDULE (IN PLANT)

DOMESTIC WATER SUPPLY PLUMBING PIPING	SCHEDULE 80 PVC
DOMESTIC WASTE PLUMBING PIPING	SCHEDULE 40 DWV PVC
PROCESS PIPING	EPOXY COATED CARBON STEEL (FLANGED)
WALL SLEEVES	STAINLESS STEEL (FLANGED)

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
2	ISSUED FOR TENDER	05.12.09	AJR
1	ISSUED FOR CLIENT REVIEW	05.11.24	AJR
0	ISSUED FOR CLIENT REVIEW	05.10.14	AJR

Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY: SB	CHECKED BY: SB
DRAWN BY: BJM	APPROVED BY: AJR

HOR. SCALE: AS SHOWN
VERTICAL: R. FINGAS, P. ENG. 05.12.09
R. FINGAS, P. ENG. BRIDGE PROJECTS ENGINEER

ENGINEER'S SEAL
ORIGINAL SEALED BY
A.J. RAPOSO
P. ENG.
05.12.09
CONSULTANT DRAWING NO.
113703042-D01

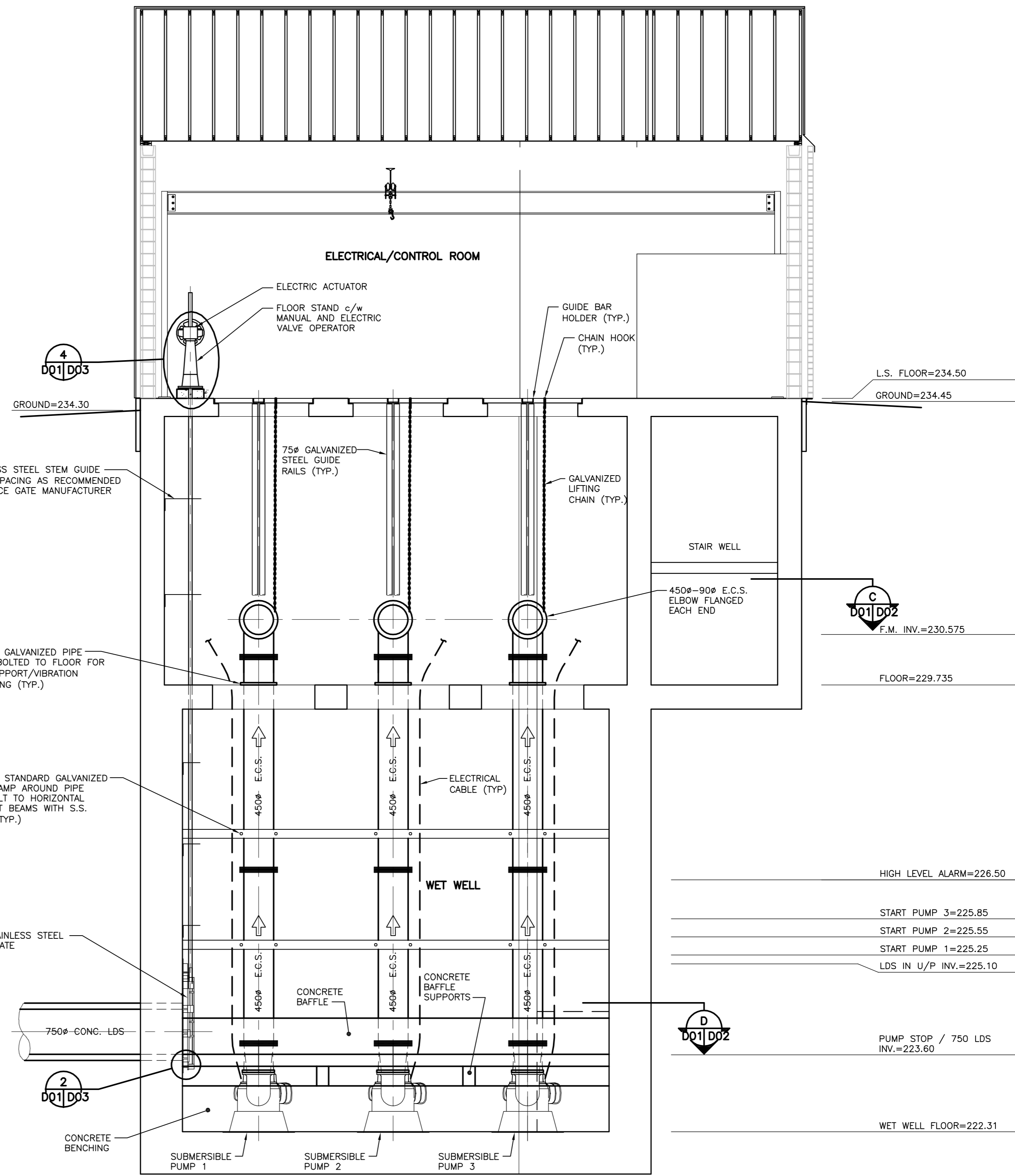
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

Winnipeg

KENASTON UNDERPASS
KENASTON UNDERPASS PUMPING STATION

PROCESS - MAIN FLOOR PLAN, SECTION AND PROCESSING SCHEMATIC

SHEET 17 OF 25
CAD FILE DRAWING NUMBER 113703042-D01.dwg
CITY DRAWING NUMBER P-3258-161



SECTION
D01 1:50

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2006

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES