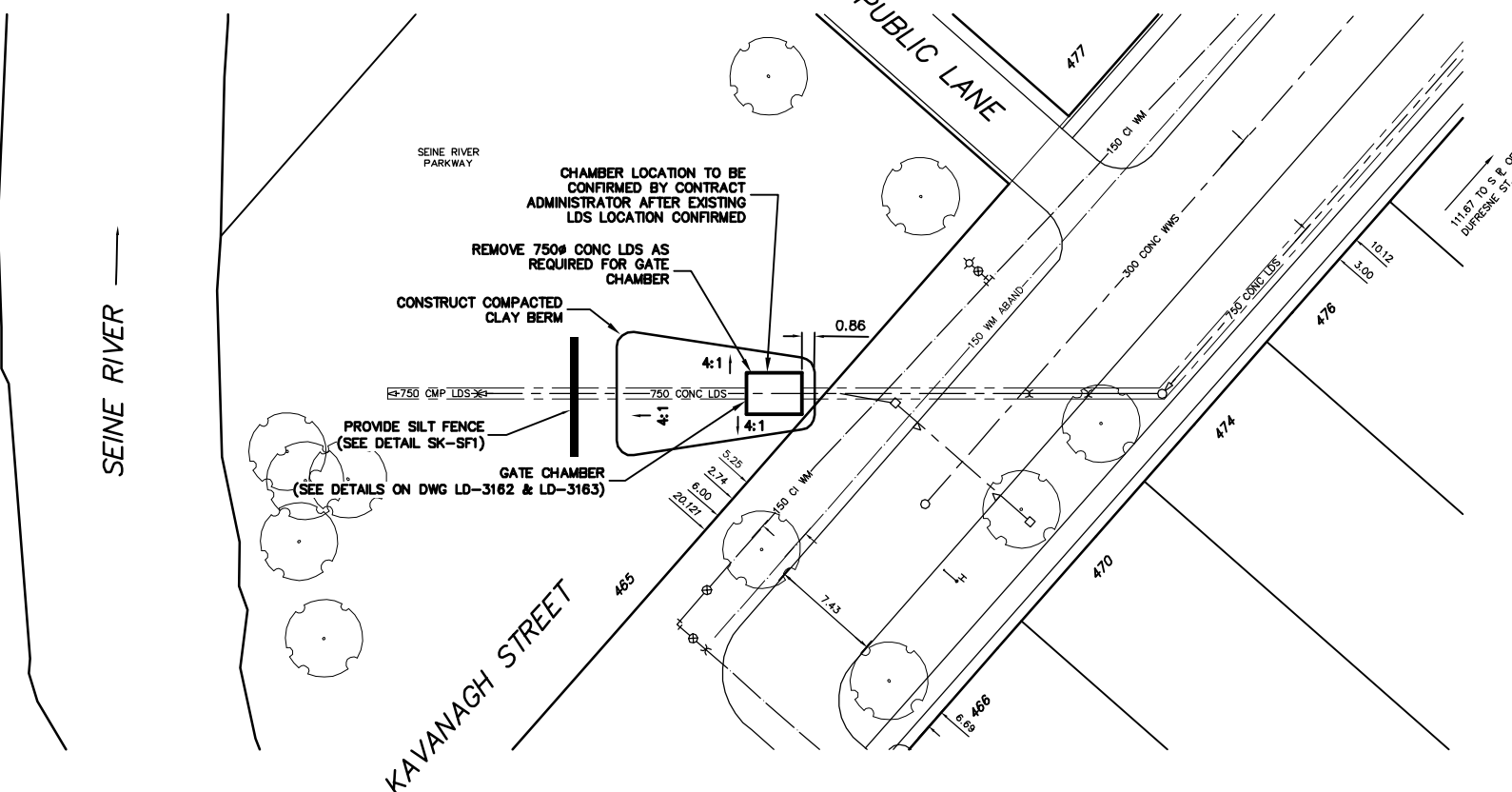


NOTE: CHAINAGES SHOWN ARE ALONG  
 C OF EXIST 750 CONC LDS

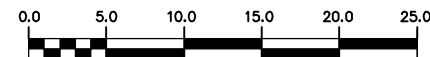
- CONSTRUCTION NOTES:**
1. RESTORE ALL DISTURBED GRASS AREAS & BERM WITH IMPORTED TOP SOIL AND SOD IN ACCORDANCE WITH CW 3510.
  2. LEAVE SLUICE GATE IN OPEN POSITION AT ALL TIMES EXCEPT WHEN ON-SITE WORKING ON GATE.
  3. PROVIDE TEMPORARY PUMPING OF FLOW IN LAND DRAINAGE SEWER AS REQUIRED DURING CONSTRUCTION.
  4. PREVENT EXCAVATED MATERIAL, BACKFILL MATERIAL AND SOIL / WATER SLURRY FROM ENTERING LDS OUTFALL TO THE RIVER.
  5. DO NOT REMOVE EXISTING TREES. PROVIDE TREE PROTECTION IN ACCORDANCE WITH SPECIFICATIONS.
  6. CONFIRM LOCATION AND ELEVATION OF EXISTING LDS BEFORE EXCAVATING FOR GATE CHAMBER.



**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
 SEE PROVINCIAL REGULATION 210/72 FOR DETAILS



200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
+	HYDRANT	+	MTS	t	HYDRANT	+
o	VALVE	o	TRAFFIC SIGNALS	X	VALVE	X
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS
o	MANHOLE	o	FENCE	X	PROFILE	
□	CATCH BASIN	□	POLE - HYDRO, MTS		GROUND ABOVE PIPE	
▽	CURB INLET	▽	CURB STOP	o		
+	JUNCTIONS	+	GUY ANCHOR			
—	CULVERT	—	LIGHT STANDARD			
~	ANODE	~	TREE			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
				LEGEND-PROFILE		PROPOSED

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.

B.M. ELEV.	FIELD BOOK #
POSTED TO LBIS	
NO.	REVISIONS
DATE	BY

**CITY OF WINNIPEG**  
**WATER AND WASTE**  
**ENGINEERING DIVISION**

DESIGNED BY: DGS  
 CHECKED BY: TW

DRAWN BY: HL/CJH  
 APPROVED BY: KZ

HOR. SCALE: 1:250  
 VERTICAL: 1:50

RELEASED FOR CONSTRUCTION

DATE: 2005 08 24

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK  
 05/08/24

BID OPPORTUNITY: 492-2005  
 FILENAME: LD-3161.dwg  
 PLOT DATE: 2005 08 24

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT

2005 OUTFALL UPGRADES

**KAVANAGH STREET**  
 LDS OUTFALL GATE CHAMBER  
 SITE PLAN

SHEET 8 OF 14  
 CITY DRAWING NUMBER  
 LD-3161