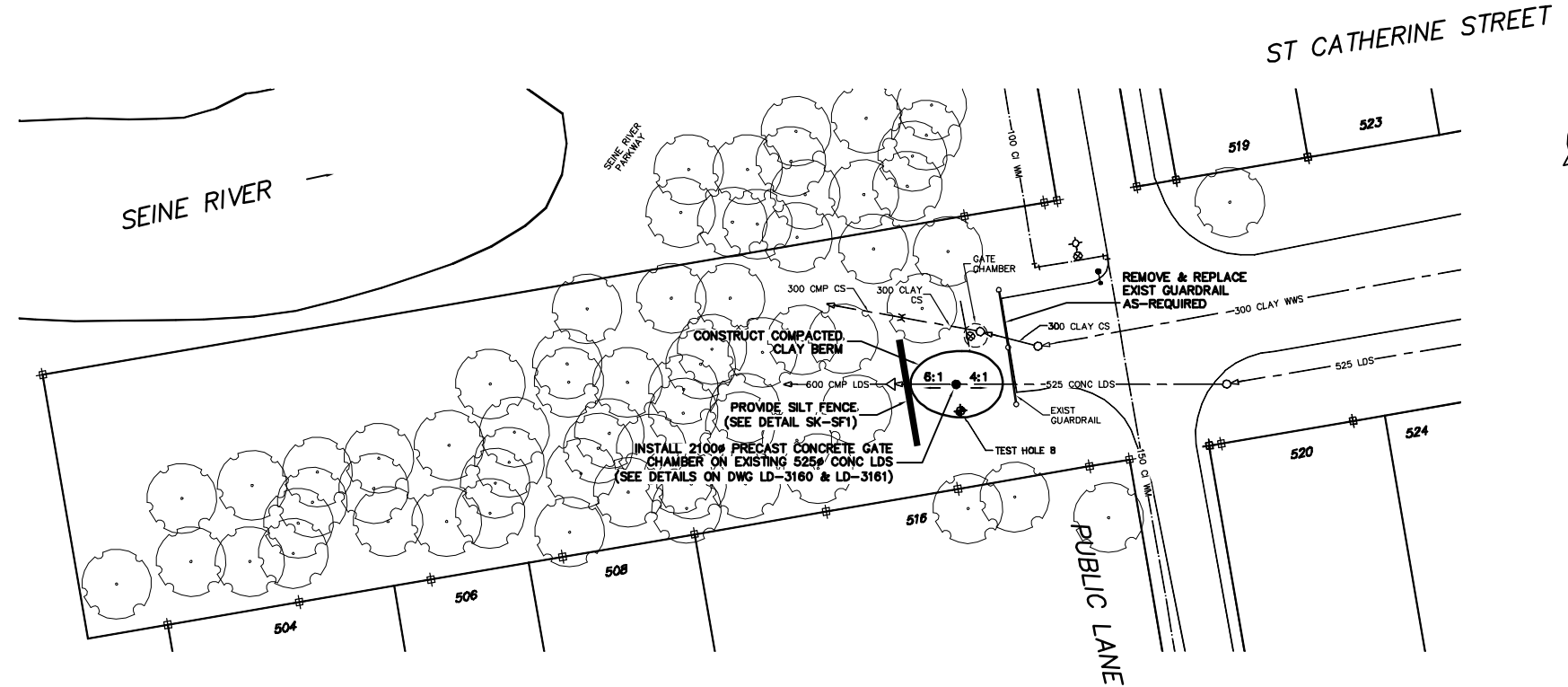


NOTE: CHAINAGES SHOWN ARE ALONG  
 C OF EXIST 525Ø CONC LDS

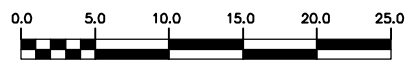


- CONSTRUCTION NOTES:**
- RESTORE ALL DISTURBED GRASS AREAS & BERM WITH IMPORTED TOP SOIL AND SOD IN ACCORDANCE WITH CW 3510.
  - LEAVE GATE VALVE IN OPEN POSITION AT ALL TIMES EXCEPT WHEN ON-SITE WORKING ON GATE.
  - PROVIDE TEMPORARY PUMPING OF FLOW IN LAND DRAINAGE SEWER AS REQUIRED DURING CONSTRUCTION.
  - PREVENT EXCAVATED MATERIAL, BACKFILL MATERIAL AND SOIL / WATER SLURRY FROM ENTERING LDS OUTFALL TO THE RIVER.
  - DO NOT REMOVE EXISTING TREES. PROVIDE TREE PROTECTION IN ACCORDANCE WITH SPECIFICATIONS.
  - 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               | ⊕              | HYDRANT                | ⊕        |
| ⊙        | VALVE               | ⊙        | TRAFFIC SIGNALS   | ⊙              | VALVE                  | ⊙        |
| 525 LDS  | LAND DRAINAGE SEWER | 525 LDS  | GAS               | 300 LDS        | LAND DRAINAGE SEWER    | 300 LDS  |
| 375 WWS  | WASTEWATER SEWER    | 375 WWS  | SURVEY BAR        | 250 WWS        | WASTEWATER SEWER       | 250 WWS  |
| ○        | MANHOLE             | ○        | FENCE             | ⊕              | PROFILE                | ⊕        |
| □        | CATCH BASIN         | □        | POLE - HYDRO, MTS | ⊕              | GROUND ABOVE PIPE      | ⊕        |
| ▽        | CURB INLET          | ▽        | CURB STOP         | ⊕              | ⊕ DITCH (SOUTH & EAST) | ⊕        |
| ⊕        | JUNCTIONS           | ⊕        | GUY ANCHOR        | ⊕              | GUTTER (NORTH & WEST)  | ⊕        |
| ⊕        | 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 LBS |              |
| NO. REVISIONS | DATE BY      |

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

DESIGNED BY: DGS  
 CHECKED BY: TW  
 DRAWN BY: CJH  
 APPROVED BY: KZ  
 HOR. SCALE: 1:250  
 VERTICAL SCALE: 1:50  
 RELEASED FOR CONSTRUCTION  
 DATE: 2005 08 24

ENGINEER'S SEAL  
 ORIGINAL SIGNED BY K.R. ZUREK  
 05/08/24

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

2005 OUTFALL GATE CHAMBER UPGRADES  
 SHEET 6 OF 14  
 CITY DRAWING NUMBER  
 LD-3159

**ST CATHERINE STREET**  
 LDS OUTFALL GATE CHAMBER  
 SITE PLAN

BID OPPORTUNITY: 492-2005  
 FILENAME: LD-3156\_3159\_3164.dwg  
 PLOT DATE: 2005 08 24