

UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NOTES:

## SEQUENCE OF WORK:

CONSTRUCT PERMANENT AND TEMPORARY ACCESS PADS.

2. INSTALL BRACING IN SLA.

- 3. TEMPORARY RELOCATE INFLATABLE DAM CONTROLS.
- 4. CONSTRUCT WATER MANAGEMENT SYSTEM. BRACING FOR WATER MANAGEMENT SYSTEM MAY BE REMOVED AFTER INSTALLATION OF SYSTEM.
- 5. EXCAVATION/SHORING.
- 6. CONSTRUCT NEW MANHOLE.
- 7. ABANDON EXISTING MANHOLE.
- 8. REMOVE SHORING AND WATER MANAGEMENT SYSTEM
- 8. REMOVE SHORING AND WATE 9. REMOVE BRACING IN SLA.
- 10. CONSTRUCT ACCESS PLATFORM.
- 11. REMOVE REMAINING EXISTING WOODEN FOOTBRIDGE.

## **CONSTRUCTION NOTES:**

- GRAVEL PAD CONSTRUCTION:
  - STRIP VEGETATION
  - EXCAVATE TO MIN 600mm PAD DEPTH. EXISTING GRAVEL PAD TO REMAIN.
  - PLACE NON-WOVEN GEOTEXTILE.
  - PLACE 100mm GRANULAR MATERIAL AND TRACK PACK.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE EXISTING MANHOLE UNTIL ACCESS INTO THE SLA FROM THE NEW MANHOLE IS ESTABLISHED.
- EXCAVATIONS AND SHORING AROUND THE SLA TO BE COMPLETED IN ACCORDANCE WITH SPECIFICATIONS AND WATER MANAGEMENT PLAN.
- REFER TO DRAWING 1-0751M-C0002-001 FOR INTERNAL BRACING REQUIREMENTS.
- REFER TO DRAWING 1-0751M-C0004-001 AND 1-0751M-S0004-001 FOR INFLATABLE DAM AND UPPER REACHES WATER LEVEL REQUIREMENTS.
- EXISTING WOODEN FOOTBRIDGE AND PLATFORM TO BE COMPLETELY REMOVED ONCE NEW MANHOLE IS CONSTRUCTED. REMOVE ALL WOODEN POSTS.

## RESTORATION NOTES:

- RESTORE GRADING AROUND MANHOLE AND PLATFORM/FOOTBRIDGE TO EXISTING GRADES EXCEPT WHERE NOTED.
- CLEAN UP SITE AND GRADE GRAVEL PAD TO GRADES SHOWN.

FOR INDEX SEE DWG 1-0751A-D0009-001

VERTICAL DATUM: CGVD28 (HT2.0 Geoid) LOCATION APPROVED **Stantec** UNDERGROUND STRUCTURES HORIZONTAL DATUM: NAD83 (June 1990), Zone 14 SUPV. U/G STRUCTURES COMMITTEE DESIGNED CHECKED DRAWN APPROVED DML 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 RELEASED FOR CONSTRUCTION SCALE: LOCATIONS ARE EXACT. CONFIRMATION OF HORIZONTAL EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL JESSICA McCOMBE, P.Eng. ISSUED FOR CONSTRUCTION VERTICAL 2025/04/28 ADB

REVISIONS

YYYY/MM/DD BY

DATE

APRIL 28, 2025

A. D.

BRAUN

Member
24453

CONSULTANT DRAWING NUMBER



## THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT ENGINEERING SERVICES DIVISION

SHOAL LAKE AQUEDUCT MANHOLE REPAIRS

1-0751M-G0002-001

SHEET **5** OF **15** 

CITY DRAWING NUMBER

SITE PLAN

MILE 93.69

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES UNLESS OTHERWISE NOTED

METRIC

ENGINEERS
GEOSCIENTISTS

Certificate of Authorization

Stantec Consulting Ltd.

No. 1301

TENDER NUMBER: 82-2025 CONTRACT NUMBER: N/A

DATE

APRIL 25, 2025