



Legend

Legend for the sewerage system diagram:

- PROPOSED FIRM SEWER (Solid black line)
- PROPOSED SANITARY SEWER (Line with open circles)
- PROPOSED STORM SEWER (Line with open triangles)
- PROPOSED CATCH-BAIN MANHOLE (Circle with crosshairs)
- EXISTING CATCH-BAIN (Circle with crosshairs)
- EXISTING WASTEWATER (Line with open circles)
- EXISTING VALVE AND VALVE BOX (Circle with crosshairs)
- EXISTING VALVE CHAMBER (Circle with crosshairs)
- EXISTING REDUCER (Circle with crosshairs)
- EXISTING FIRM HYDRANT (Circle with crosshairs)
- EXISTING COMBINED SEWER (Line with open circles)
- EXISTING FIRM SEWER (Solid black line)
- EXISTING CATCH-BAIN MANHOLE (Circle with crosshairs)
- EXISTING CATCH-BAIN (Circle with crosshairs)
- PROPOSED DEPRESSURE CURB LOCATIONS (Line with open circles)
- PROPOSED BARRIER CURB (Line with open circles)
- MINIMUM 12" DIA. 15' OR LONGER SEWER INVERT CORRESPONDING TO CURB ELEVATION (Line with open circles)
- LESS THAN 12" DIA. OR ON SANITARY SEWER INVERT CORRESPONDING TO CURB ELEVATION (Line with open circles)
- LESS THAN 12" DIA. 25' OR PER SSS (Line with open circles)
- LINE OF WORKS (Dashed line)

Notes

7. SITE PLAN PREPARED BY WARE MALCOMB, DRAWING A1.0,
PROJECT NAME: SHEFFIELD ROAD, RICHMCRAFT, 2780-2770
SHEFFIELD ROAD, OTTAWA, ON, PROJECT No. OTW21-0002-02.

8. TOPOGRAPHIC PLAN OF SURVEY SUPPLIED BY ANNIS, O'SULLIVAN

15. HERITAGE OPERATIONS UNIT OF THE ONTARIO MINISTRY OF CULTURE TO BE NOTIFIED IF DEEPLY BURIED ARCHEOLOGICAL REMAINS ARE FOUND ON THE PROPERTY DURING CONSTRUCTION ACTIVITIES.

1. STORM SEWERS 375mm DIA. OR SMALLER SHALL BE PVC DR35. STORM SEWERS LARGER THAN 375mm DIA. SHALL BE CONCRETE CSA A 257.2 CLASS 100 AS PER OPSD 807.010

- [illegible]

10. CLAY SEALS TO BE INSTALLED AS PER CITY STANDARD DRAWING 808. THE SEALS SHOULD BE AT LEAST 1/4 INCH (IN THE TRENCH DIRECTION) FROM THE TRENCH WALLS AND 1/2 INCH (IN THE TRENCH WALL DIRECTION) FROM THE TRENCH WALL. GENERALLY, THE SEALS SHOULD EXTEND FROM THE TRENCH WALLS TO THE TRENCH BOTTOM. THE SEALS SHOULD BE SUBSIDING AND COVER MATERIAL. THE BARRIERS SHOULD BE INSTALLED TO THE TRENCH WALLS AND TO THE TRENCH CLAY PLAYS IN MAXIMUM 25mm THICK LOOSE LAYERS. COMPACTED TO A MINIMUM OF 95% OF THE MATERIAL'S SPREAD. THE SEALS SHOULD BE INSTALLED TO THE TRENCH WALLS AND AT STRATEGIC LOCATIONS AT NO MORE THAN 60M INTERVALS. THE CONTRACTOR SHOULD PROVIDE DETAILS REFERRED TO GEOTECHNICAL INVESTIGATION.
11. GRANULAR "A" SHALL BE PLACED TO A MINIMUM THICKNESS OF 300 mm AROUND ALL STRUCTURES WITHIN PAVEMENT AREA AND TO THE TRENCH WALLS AND TO THE TRENCH CLAY PLAYS IN MAXIMUM 25mm THICK LOOSE LAYERS. COMPACTED TO A MINIMUM OF 95% OF THE MATERIAL'S SPREAD.
12. CONTRACTOR SHALL PERFORM LEAKAGE TESTING IN THE PRESENCE OF THE CONSULTANT, FOR SANITARY SEWERS IN ACCORDANCE WITH OPSIS 410 AND OPSIS 407. CONTRACTOR SHALL PROVIDE A COPY OF THE TEST REPORT TO THE CONSULTANT. FOR SANITARY SEWERS, A COPY OF THE VISUAL AND INSPECTION REPORT SHALL BE SUBMITTED TO THE CONSULTANT FOR REVIEW.
13. THE SEWERS ABANDONMENT TO BE CONDUCTED ACCORDING TO CITY OF OTTAWA STANDARDS.
14. STORM SEWERS WITH LESS THAN 2.0m COVER AND SANITARY SEWERS WITH LESS THAN 2.5m COVER TO BE INSULATED IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS.

8. STREET CATCH BASINS TO BE INSTALLED @ SUBDRAINS 3m IN FOUR ORTHOGONAL DIRECTIONS OR LONGITUDINALLY WITHIN 10m OF CURB, AND AT AN ELEVATION OF 300mm BELOW SUBGRADE LEVEL.
9. REAR LOT PERFORATED PIPE TO BE INSTALLED AS PER CITY OF OTTAWA STANDARDS S29. REAR LOT STRUCTURES TO BE INSTALLED AS PER CITY OF OTTAWA STANDARD W30 AND W31.

0	ISSUED FOR 1ST SUBMISSION	MJS	DT	25.04.03
Revision		By	Appd.	YY.MM.JJ
File Name: 160401916 DB New Access Revised.dwg	MJS	DT	MJS	25.02.03
	Dwn.	Chkd.	Dsgn.	YY.MM.JJ

Permit-Seal

Client/Project
RICH CRAFT

2750 - 2760 SHEFFIELD ROAD
NEW ACCESS ROAD
OTTAWA, ONTARIO

Title
SITE SERVICING PLAN

Project No. 160401916

Scale 1:500

A graphic scale bar with a black and white checkerboard pattern. It is marked with the numbers 0, 5, 15, and 25. The bar is divided into segments of varying lengths, with the first segment being the longest and the others being shorter. The scale is labeled "Scale 1:500" above the bar.

Drawing No.	Sheet	Revision
SSP-1	1 of 5	0