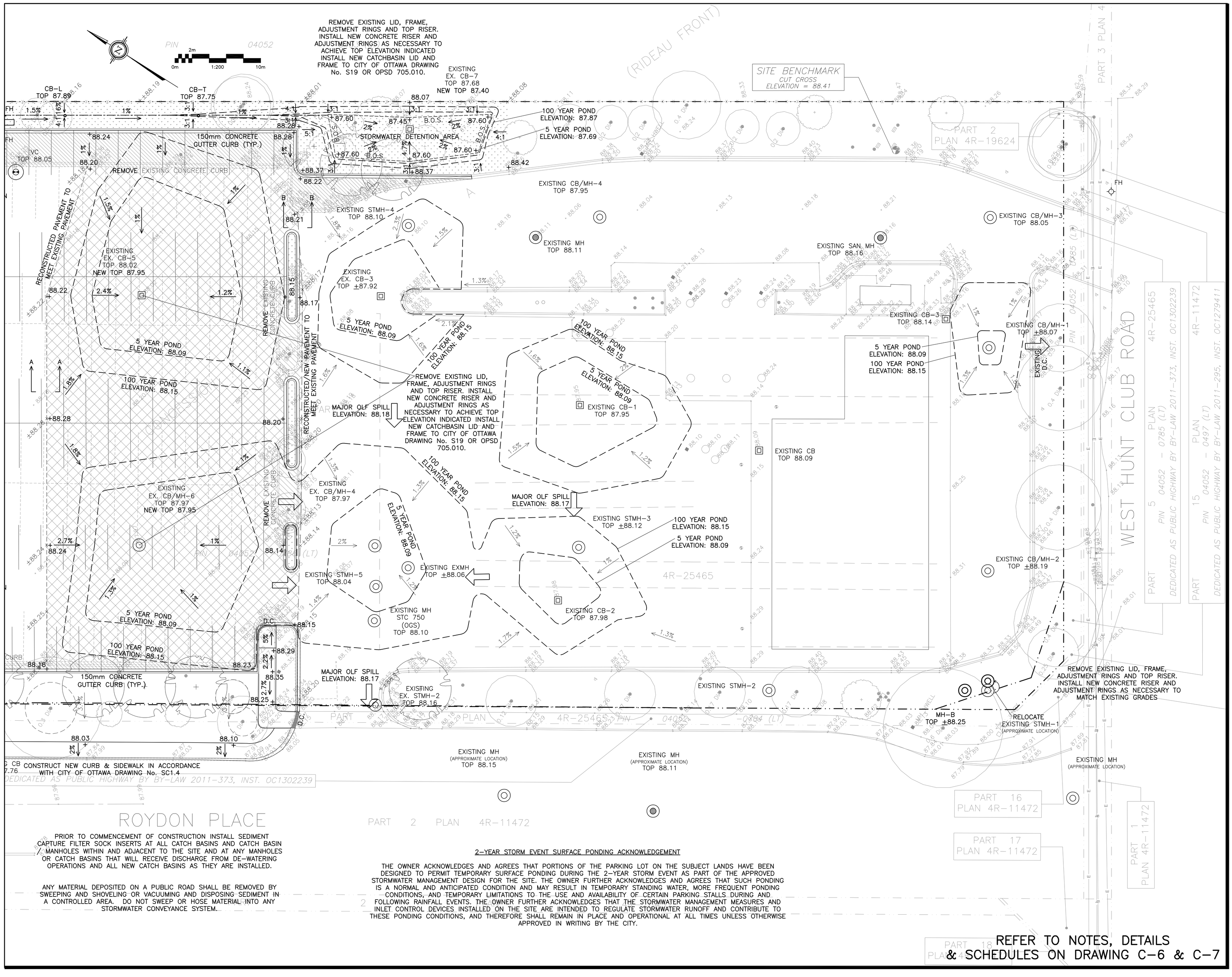


PRIOR TO COMMENCEMENT OF CONSTRUCTION INSTALL SEDIMENT CAPTURE FILTER SOCK INSERTS AT ALL CATCH BASINS AND CATCH BASIN MANHOLES WITHIN AND ADJACENT TO THE SITE AND AT ANY MANHOLES OR CATCH BASINS THAT WILL RECEIVE DISCHARGE FROM DE-WATERING OPERATIONS AND ALL NEW CATCH BASINS AS THEY ARE INSTALLED.

ANY MATERIAL DEPOSITED ON A PUBLIC ROAD SHALL BE REMOVED BY SWEEPING AND SHOVELING OR VACUUMING AND DISPOSING SEDIMENT IN A CONTROLLED AREA. DO NOT SWEEP OR HOSE MATERIAL INTO ANY STORMWATER CONVEYANCE SYSTEM.

2-YEAR STORM EVENT SURFACE PONDING ACKNOWLEDGEMENT

THE OWNER ACKNOWLEDGES AND AGREES THAT PORTIONS OF THE PARKING LOT ON THE SUBJECT LANDS HAVE BEEN DESIGNED TO PERMIT TEMPORARY SURFACE PONDING DURING THE 2-YEAR STORM EVENT AS PART OF THE APPROVED STORMWATER MANAGEMENT DESIGN FOR THE SITE. THE OWNER FURTHER ACKNOWLEDGES AND AGREES THAT SUCH PONDING IS A NORMAL AND ANTICIPATED CONDITION AND MAY RESULT IN TEMPORARY STANDING WATER, MORE FREQUENT PONDING CONDITIONS, AND TEMPORARY LIMITATIONS TO THE USE AND AVAILABILITY OF CERTAIN PARKING STALLS DURING AND FOLLOWING RAINFALL EVENTS. THE OWNER FURTHER ACKNOWLEDGES THAT THE STORMWATER MANAGEMENT MEASURES AND INLET CONTROL DEVICES INSTALLED ON THE SITE ARE INTENDED TO REGULATE STORMWATER RUNOFF AND CONTRIBUTE TO THESE PONDING CONDITIONS, AND THEREFORE SHALL REMAIN IN PLACE AND OPERATIONAL AT ALL TIMES UNLESS OTHERWISE APPROVED IN WRITING BY THE CITY.

REFER TO NOTES, DETAILS & SCHEDULES ON DRAWING C-6 & C-7

LEGEND

- PROPERTY LINE
- CB — CATCH BASIN
- MH — STORM MANHOLE
- CB/MH — CATCH BASIN/MANHOLE
- MH — SANITARY MANHOLE
- VC — VALVE CHAMBER
- FH — FIRE HYDRANT
- x99.99 — EXISTING GRADE ELEVATION
- +99.99 — PROPOSED GRADE ELEVATION
- 2% — EXISTING SLOPE OF GRADE
- 2% — PROPOSED SLOPE OF GRADE
- EMERGENCY OVERLAND FLOW
- T.O.S — TOP OF SLOPE
- B.O.S — BOTTOM OF SLOPE
- CENTERLINE OF SWALE
- 150mm BARRIER CURB
- REHABILITATED ASPHALT PAVEMENT GRADES TO BE RAISED
- RECONSTRUCTED ASPHALT PAVEMENT
- NEW ASPHALT PAVEMENT
- LANDSCAPE

KEY PLAN



No.	DATE	REVISION
6	MAY 21-26	RE-ISSUED FOR APPROVAL
5	APR 23-26	RE-ISSUED FOR APPROVAL
4	MAR 18-26	ISSUED FOR CONSTRUCTION
3	FEB 19-26	RE-ISSUED FOR APPROVAL
2	OCT 28-25	ISSUED FOR APPROVAL
1	SEP 25-25	ISSUED FOR CLIENT REVIEW

D. B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermains
700 Long Point Circle 613-425-8044
Ottawa, Ontario d.gray@dbgrayengineering.com

Project

PROPOSED PARKING LOT MODIFICATIONS
95-123 ROYDON PLACE
OTTAWA, ONTARIO

Drawing Title

GRADING PLAN AND EROSION & SEDIMENT CONTROL PLAN
(SOUTH AREA)

Engineer's Seal

LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
MAY 21-26
PROVINCE OF ONTARIO
NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
H. Scale	1:200
V. Scale	
Date	SEP 25-25
Job No.	25080

Drawing No.
C-5
of 8

Plan #19411 File No. D07-12-25-0147