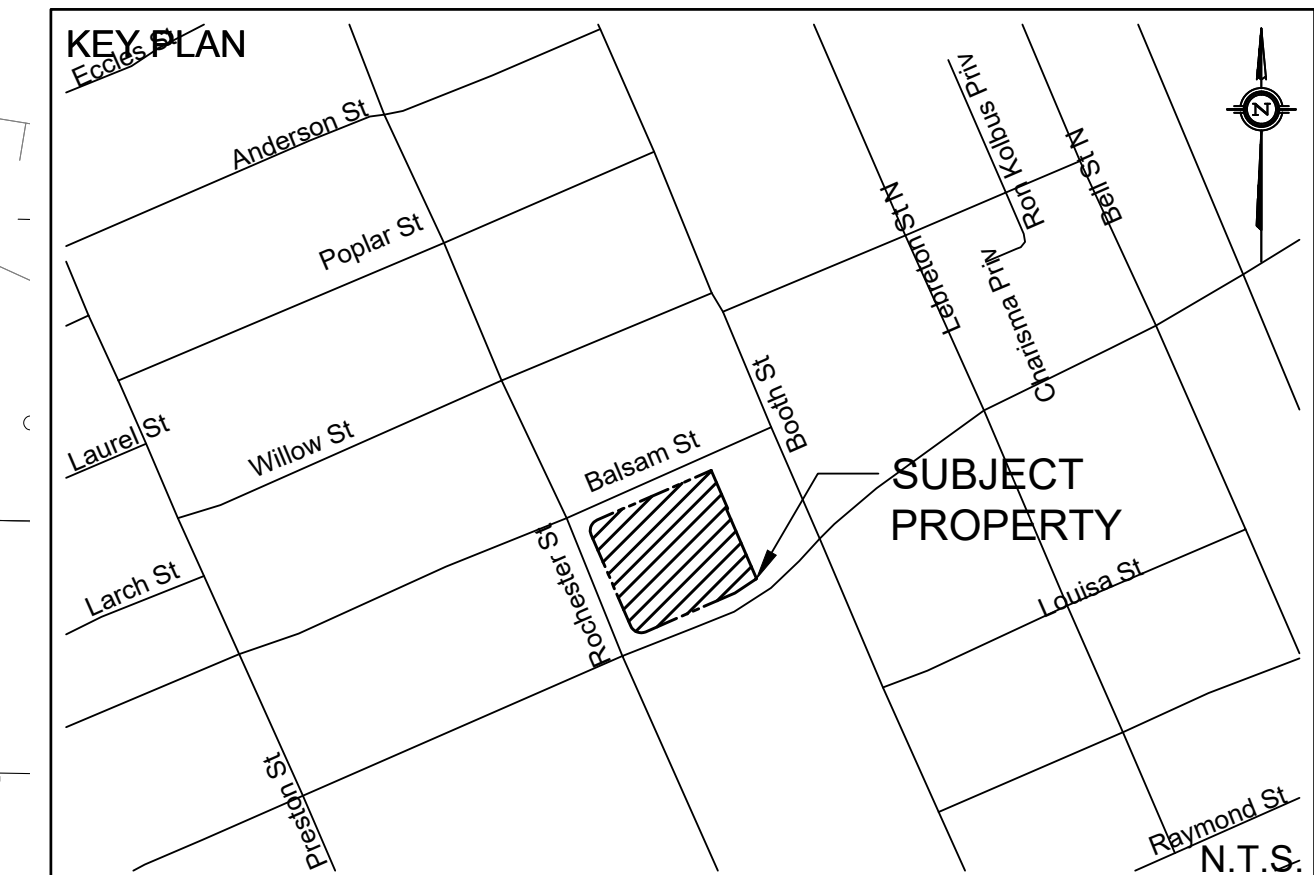
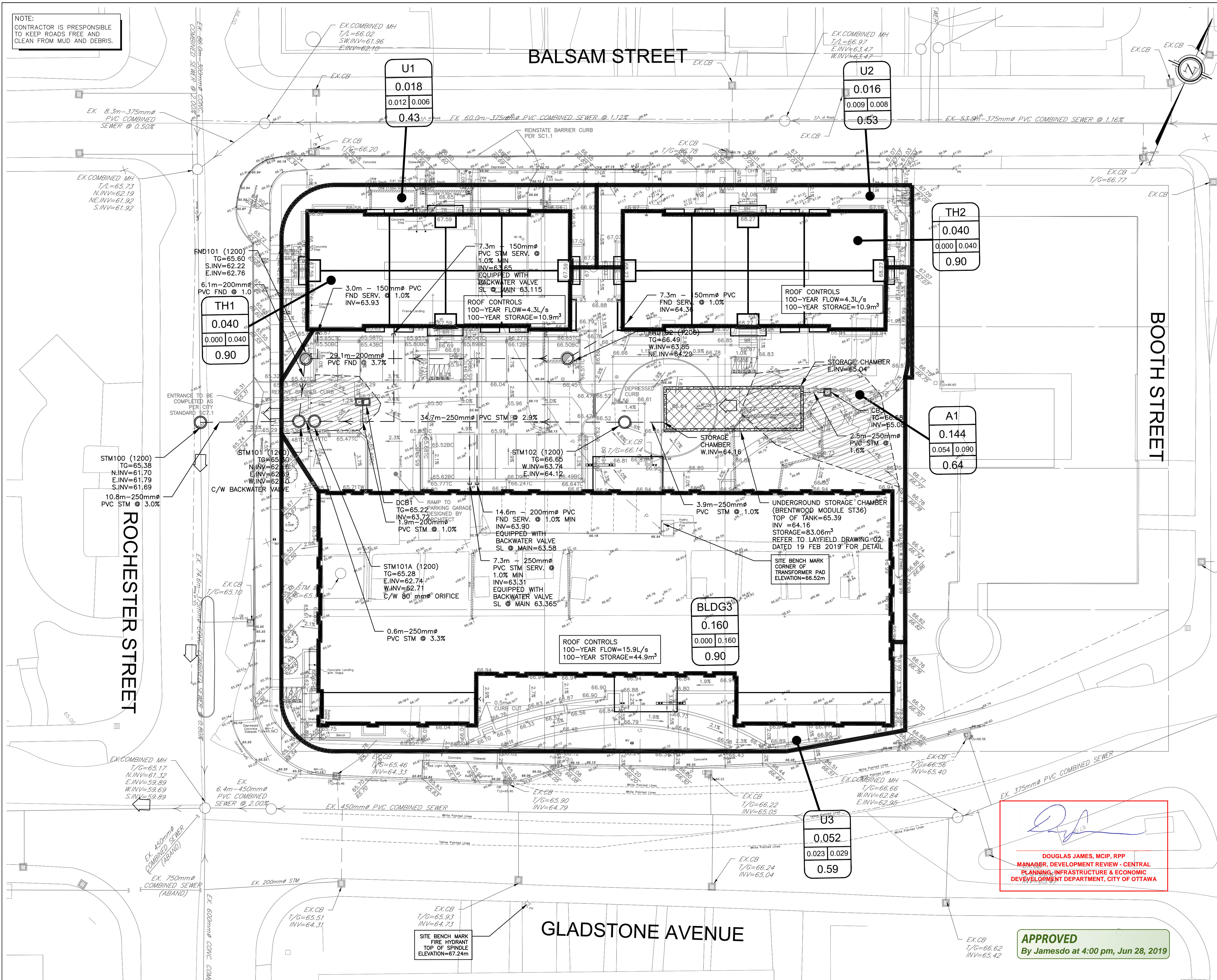


NOTE:
CONTRACTOR IS RESPONSIBLE
TO KEEP ROADS FREE AND
CLEAN FROM MUD AND DEBRIS.



LEGEND

- PROPERTY LINE
- PROPOSED STORM SEWER
- DRAINAGE DIVIDE
- PROPOSED FOUNDATION DRAIN MANHOLE
- PROPOSED STORM MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED CB 'T'
- SPILL ELEVATION
- SPILL ELEVATION

101 DRAINAGE AREA ID

1.000 AREA IN H₀

0.500 PERVIOUS AREA IN H₀ (0.20 RC)

0.55 IMPERVIOUS AREA IN H₀ (LANDSCAPE PAVERS 0.70 RC, ALL ELSE 0.90 RC)

0.55 RATIONAL METHOD RUNOFF COEFFICIENT

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBECK LTD
PROJ. NO. 18517-17 OHC
DATED JANUARY 19, 2016.

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY HOBIN ARCHITECTURE
PROJ. NO. 1818
DATED MAY 8, 2019

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GHD
PROJ. NO. 11140575
DATED MAY 7, 2019

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DAVID SCHAEFFER ENGINEERING LTD.
PROJ. NO. 17-963
DATED MARCH 2019

BENCH MARK 1
LOCATED FIRE HYDRANT TOP OF SPINDLE
ELEV=67.24

BENCH MARK 2
LOCATED CORNER OF TRANSFORMER PAD
ELEV=66.52

No.	BY	YY.MM.DD	DESCRIPTION
4	G.G.G.	19.05.15	ISSUED FOR MUNICIPAL APPROVAL
3	S.L.M.	19.03.29	3RD SUBMISSION
2	A.W.T.	19.02.25	2ND SUBMISSION
1	G.G.G.	18.12.30	1ST SUBMISSION

[Signature]
DOUGLAS JAMES, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW - CENTRAL
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Jamesdo at 4:00 pm, Jun 28, 2019

PROJECT No. 17-963

STORMWATER MANAGEMENT PLAN
811 GLADSTONE AVENUE © DSEL

OTTAWA COMMUNITY HOUSING
39 AURIGA DRIVE
OTTAWA
Tel. (613) 731-1182

DSEL
david schaeffer engineering ltd
SMART SUBSIDIARIES

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Tel. (613) 836-0856
Fax. (613) 836-7183
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DRAWN BY: G.G.G.	CHECKED BY: A.D.F.	DRAWING NO. SWM-1	SHEET NO. 1 of 2
DESIGNED BY: S.L.M.	CHECKED BY: A.D.F.	DATE: DECEMBER 2018	
SCALE: 1:200	DATE: DECEMBER 2018		