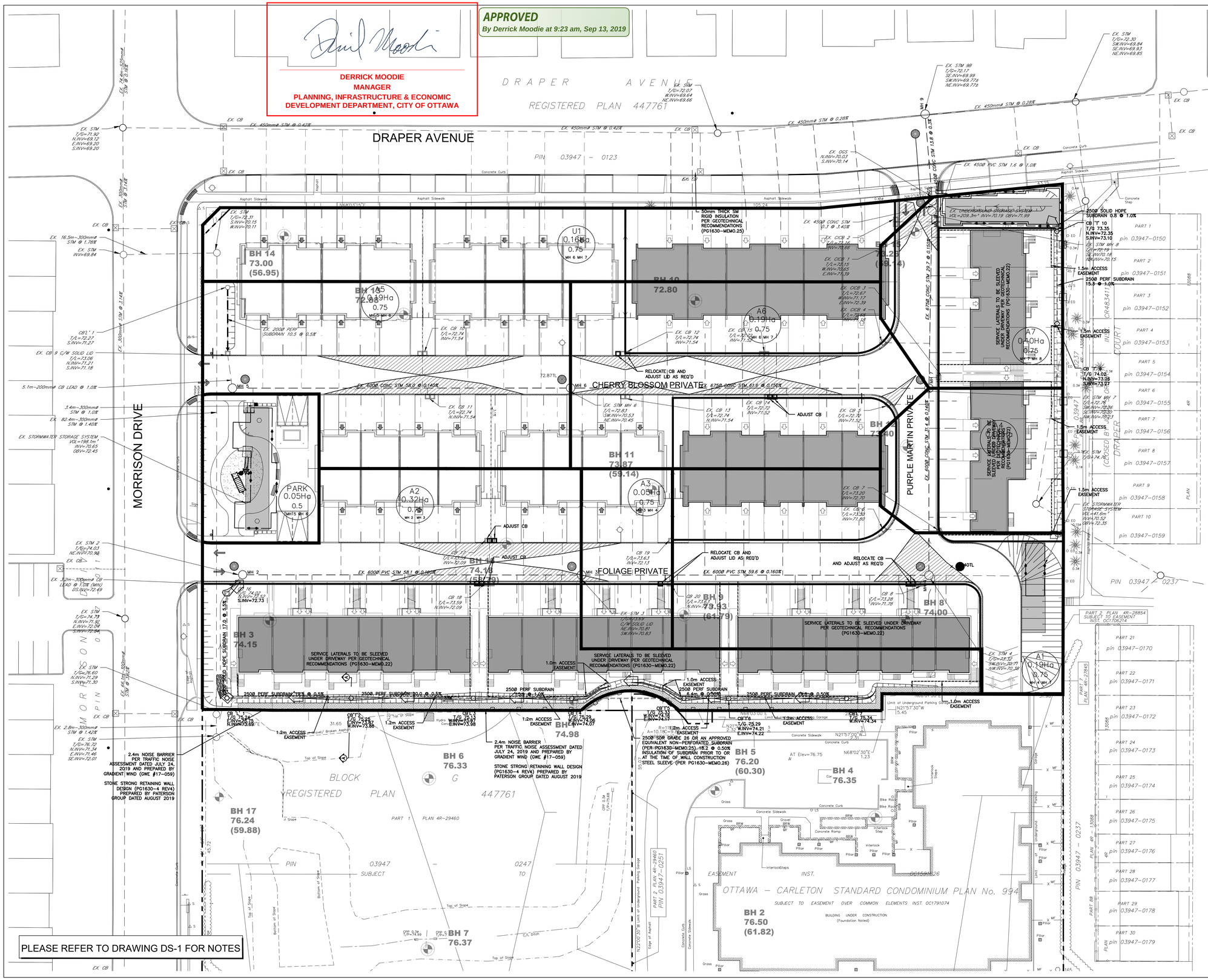
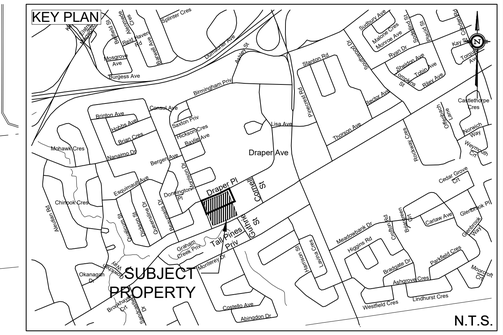
APPROVED
By Derrick Moodie at 9:23 am, Sep 13, 2019

DERRICK MOODIE
MANAGER
PLANNING, INFRASTRUCTURE & ECONOMIC DEVELOPMENT DEPARTMENT, CITY OF OTTAWA





LEGEND

- PROPERTY LINE
- PROPOSED STORM SEWER
- DRAINAGE DIVIDE
- PROPOSED SWALE
- PROPOSED PERFORATED SUBDRAIN
- MAJOR SYSTEM FLOW ROUTE
- 1.00Ha / 0.5 / MH 1MH 2 — DRAINAGE AREA ID; RATIONAL METHOD RUNOFF COEFFICIENT; UPSTREAM MANHOLE ID TO DOWNSTREAM MANHOLE ID
- PROPOSED STORM MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED CB 'L' OR 'T'

ICD TABLE				
STRUCTURE ID	ICD SIZE (mm)	STYLE	100-YEAR DESIGN HEAD (m)	DESIGN FLOW (100-yr) (L/s)
MHB	144	PLUG	1.79	53.69

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
PROJ. NO. 19336-17
DATED MAY 16, 2017

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY RODERICK LAHEY ARCHITECTS
PROJ. NO. 1020
ISSUED AUGUST 14, 2019

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY PATERSON GROUP INC.
PROJ. NO. PG1630-4 REV 1
DATED FEBRUARY 21, 2019

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO. 17-927
DATED AUGUST 2019

BENCH MARK
TOP OF FIRE SPINDLE LOCATED NORTH EAST OF THE SUBJECT SITE
ELEV=74.01m

No.	BY	YY.MM.DD	DESCRIPTION
7	A.J.G.	19.08.21	ISSUED FOR MUNICIPAL REVIEW
6	A.J.G.	19.08.14	ISSUED FOR MUNICIPAL REVIEW
5	A.J.G.	19.07.25	ISSUED FOR MUNICIPAL REVIEW
4	A.J.G.	19.06.12	ISSUED FOR MUNICIPAL REVIEW
3	A.J.G.	19.04.25	ISSUED FOR CONTRACTOR COORDINATION
2	A.J.G.	19.04.09	ISSUED FOR MUNICIPAL REVIEW
1	A.J.G.	18.12.07	ISSUED FOR MUNICIPAL REVIEW

PROJECT No. 17-927

LICENSED PROFESSIONAL ENGINEER S. J. PICHETTE (2019/08/21) PROVINCE OF ONTARIO

STORMWATER MANAGEMENT PLAN
FRESH TOWNS - 2710 DRAPER AVENUE PHASE 3-2 © DSEL

GREATWISE DEVELOPMENT
333 Wilson Avenue, Suite 200
Toronto, Ontario, M3H 1T2

dsel
david schaeffer engineering ltd
SMART SUBDIVISIONS™
120 Iber Road Unit 103
Stittsville, Ontario, K2S 1E9
Tel. (613) 836-0856
Fax. (613) 836-7183
www.DSEL.ca

DRAWN BY:	R.D.F.	CHECKED BY:	A.D.F.	DRAWING NO.	SHEET NO.
DESIGNED BY:	A.J.G.	CHECKED BY:	R.D.F.	SWM-2	2 of 3
SCALE:	1:300	DATE:	DECEMBER 2018		

D07-12-18-0184

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PLAN NO.:#17529