

**NOT FOR CONSTRUCTION**

**TOPOGRAPHIC INFORMATION**  
 TOPOGRAPHIC INFORMATION PROVIDED BY STANTEC GEOMATICS LTD  
 PROJ. NO. 1616149-110  
 DATED DECEMBER 16, 2019

**SITE PLAN INFORMATION**  
 SITE PLAN PROVIDED BY HOBIN ARCHITECTURE  
 PROJ. NO. 1936  
 DATED APRIL 8, 2021

**GEOTECHNICAL STUDY**  
 GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GHD  
 PROJ. NO. 11206675 (1)  
 DATED AUGUST 2020

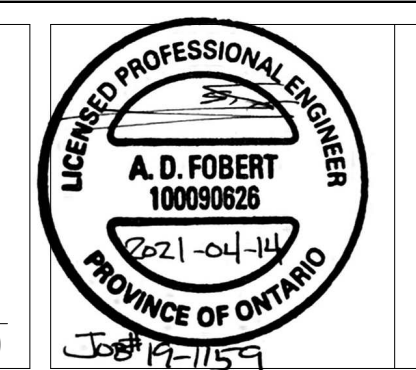
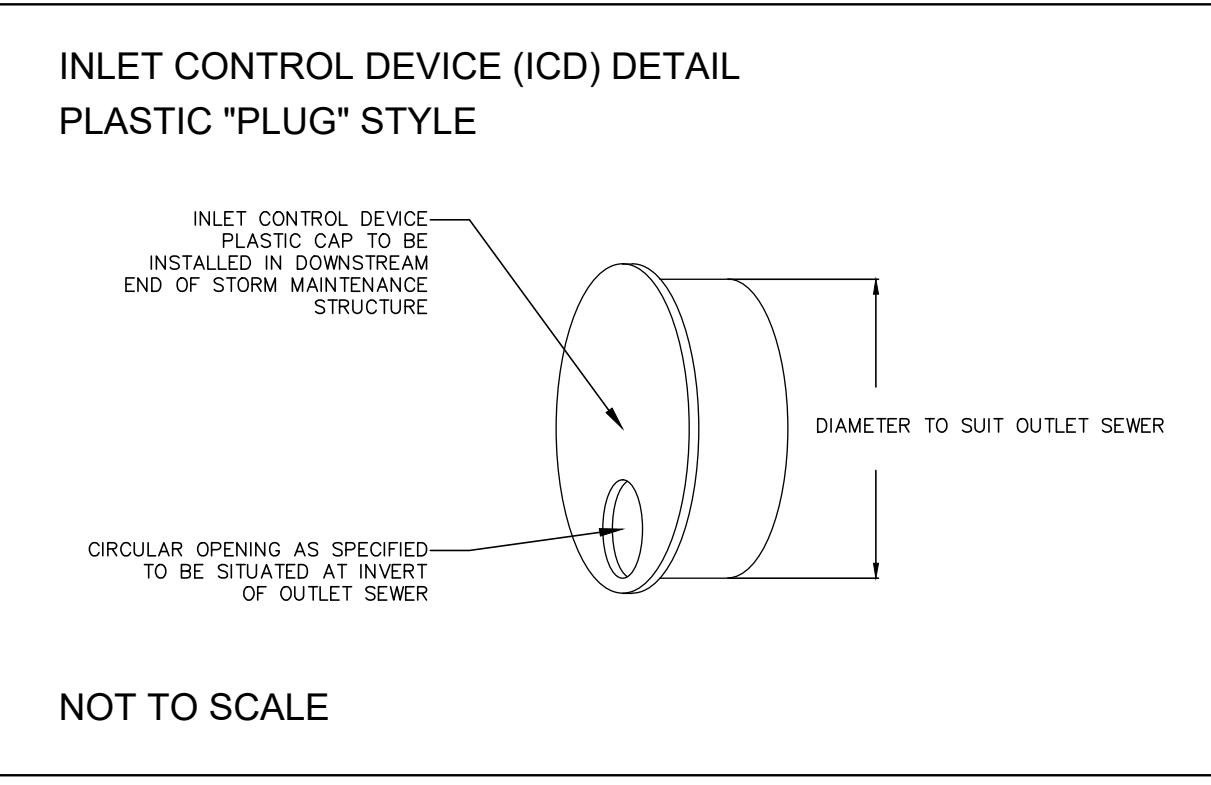
**SITE SERVICING AND STORMWATER MANAGEMENT STUDY**  
 SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL  
 PROJ. NO. 19-1159  
 DATED APRIL 2021

**BENCH MARK**  
 TOP OF SPINDLE OF FIRE HYDRANT LOCATED AT BRISEBOIS CRESCENT NORTHEAST OF SUBJECT PROPERTY  
 ELEV=66.99

No.	BY	YY.MM.DD	DESCRIPTION
2	B.N.C.	21.04.14	ISSUED FOR MUNICIPAL REVIEW
1	B.N.C.	20.11.20	ISSUED FOR MUNICIPAL REVIEW

**SUMMARY OF SITE STORMWATER RELEASE RATES**

DRAINAGE AREA	ICD LOCATION	5-YEAR RELEASE RATE (L/s)	5-YEAR REQUIRED STORAGE (m³)	100-YEAR RELEASE RATE (L/s)	100-YEAR REQUIRED STORAGE (m³)	AVAILABLE STORAGE (m³)
U1	N/A	8.4	0.0	17.9	0.0	0.0
U2	N/A	5.9	0.0	12.6	0.0	0.0
(A103,A105,A106,A107A,A107B)	CBM102 (N.INV)	34.8	41.0	47.2	165.1	192.0
A202 (BLDG)	STM202 (E.INV)	39.9	86.5	63.4	246.9	250.0
TOTAL		88.9	127.4	141.1	411.9	442.0



PROJECT No19-1159

**STORMWATER MANAGEMENT PLAN**  
 211 CENTRUM BLVD © DSEL

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DRAWN BY: B.N.C. CHECKED BY: A.D.F. DRAWING NO. SHEET NO.  
 DESIGNED BY: B.N.C. CHECKED BY: A.D.F. SWM-1 1 of 1  
 SCALE: 1:400 DATE: NOVEMBER 2020