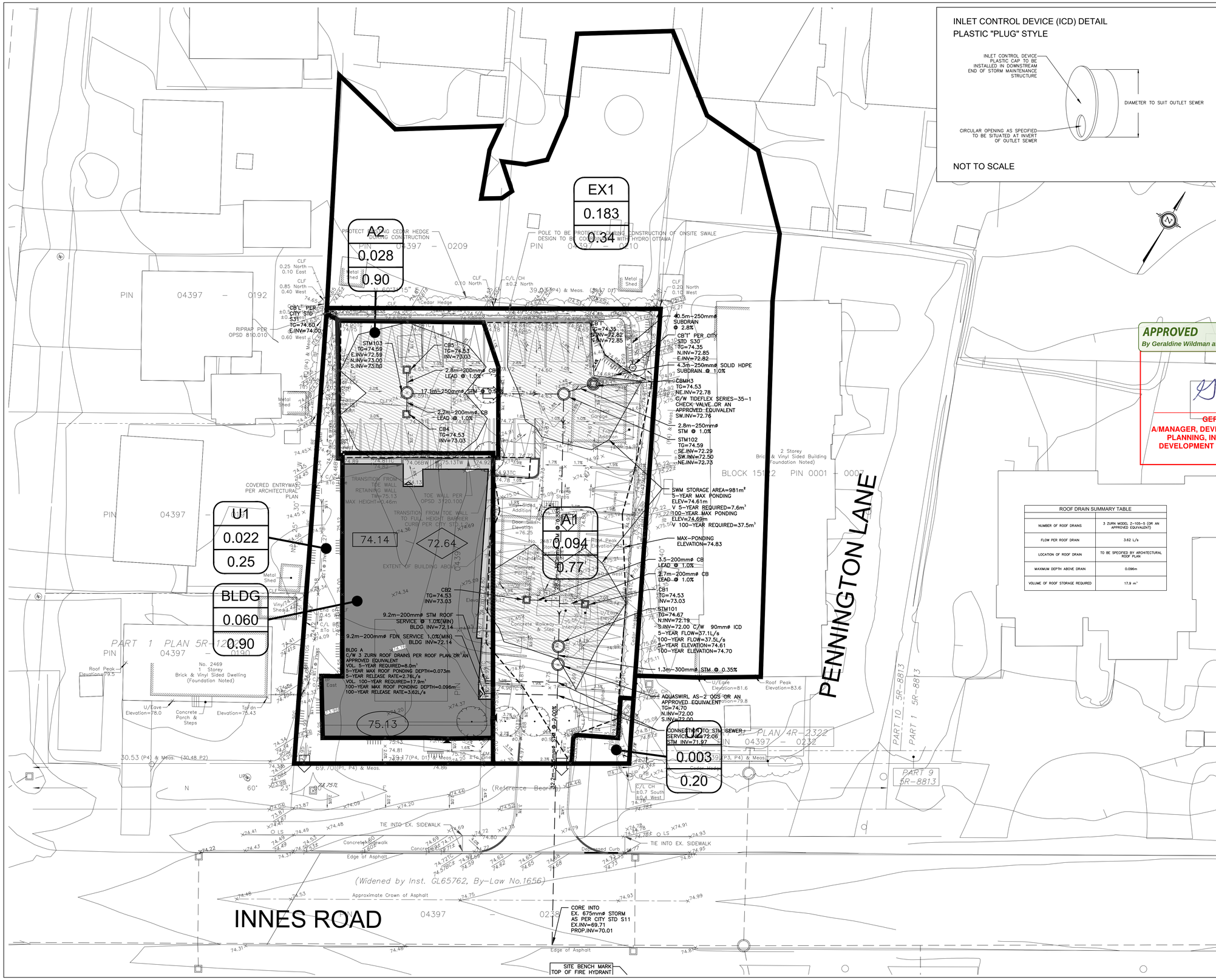
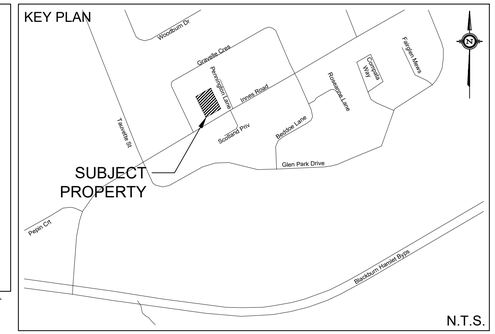


INLET CONTROL DEVICE (ICD) DETAIL
PLASTIC "PLUG" STYLE

NOT TO SCALE

KEY PLAN



LEGEND

EX6	DRAINAGE AREA ID
4.010	AREA IN Ha
0.19	RATIONAL METHOD RUNOFF COEFFICIENT

- PROPERTY LINE
- PROPOSED STORM SEWER
- DRAINAGE DIVIDE
- PROPOSED SWALE
- PROPOSED PERFORATED SUBDRAIN
- PROPOSED STORM MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED CB "1" or CB "L"
- EMERGENCY FLOW ROUTE
- SURFACE PONDING AREA
  - MAX 100-YEAR PONDING
  - MAX SURFACE PONDING (IN EXCESS OF AN 100-YEAR EVENT)

APPROVED
By Geraldine Wildman at 2:55 pm, Dec 14, 2021

G. Wildman

GERALDINE WILDMAN
A/MANAGER, DEVELOPMENT REVIEW EAST BRANCH
PLANNING, INFRASTRUCTURE & ECONOMIC DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

ROOF DRAIN SUMMARY TABLE	
NUMBER OF ROOF DRAINS	3 ZURN MODEL Z-105-5 (OR AN APPROVED EQUIVALENT)
FLOW PER ROOF DRAIN	3.62 L/s
LOCATION OF ROOF DRAIN	TO BE SPECIFIED BY ARCHITECTURAL ROOF PLAN
MAXIMUM DEPTH ABOVE DRAIN	0.096m
VOLUME OF ROOF STORAGE REQUIRED	17.9 m³

NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY FARLEY, SMITH & DENIS SURVEYING LTD.
PROJ. NO. 95-20
DATED APRIL 6, 2020

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY FIGURR ARCHITECTS COLLECTIVE
PROJ. NO. 1963
RECEIVED MARCH 03, 2021

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY PATERSON GROUP
PROJ. NO. PG5171-1
DATED JUNE 8, 2020

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO. 20-1170
DATED MARCH 2021

BENCH MARK
LOCATED AT TOP OF FIRE HYDRANT SPINDLE
ELEV=75.78

No.	BY	YY.MM.DD	DESCRIPTION
3	G.G.G.	21.06.08	ISSUED FOR MUNICIPAL REVIEW
2	A.J.G.	20.11.27	ISSUED FOR MUNICIPAL REVIEW
1	C.M.K.	20.06.23	ISSUED FOR MUNICIPAL REVIEW

PROJECT No. 20-1170

LICENSED PROFESSIONAL ENGINEER
A. D. FOBERT
100090626
2021-06-08
PROVINCE OF ONTARIO

STORMWATER MANAGEMENT PLAN
2487 INNES ROAD

© DSEL

HP URBAN INC.

2261 Braeside Avenue
Ottawa, Ontario

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:	C.M.K.	CHECKED BY:	A.J.G.	DRAWING NO.	SHEET NO.
DESIGNED BY:	A.J.G.	CHECKED BY:	A.D.F.	SWM-1	1 of 2
SCALE:	1:200	DATE:	JUNE 2020		

CITY PLAN No.: 18194
CITY FILE No.: D07-12-20-0085

z:\projects\20-1170_hpurban_2487-innes\b_design\b2_drawings\b2-2_main (dsel)\spo_sub1\cad\2021-06-08_1170_ggg.dwg