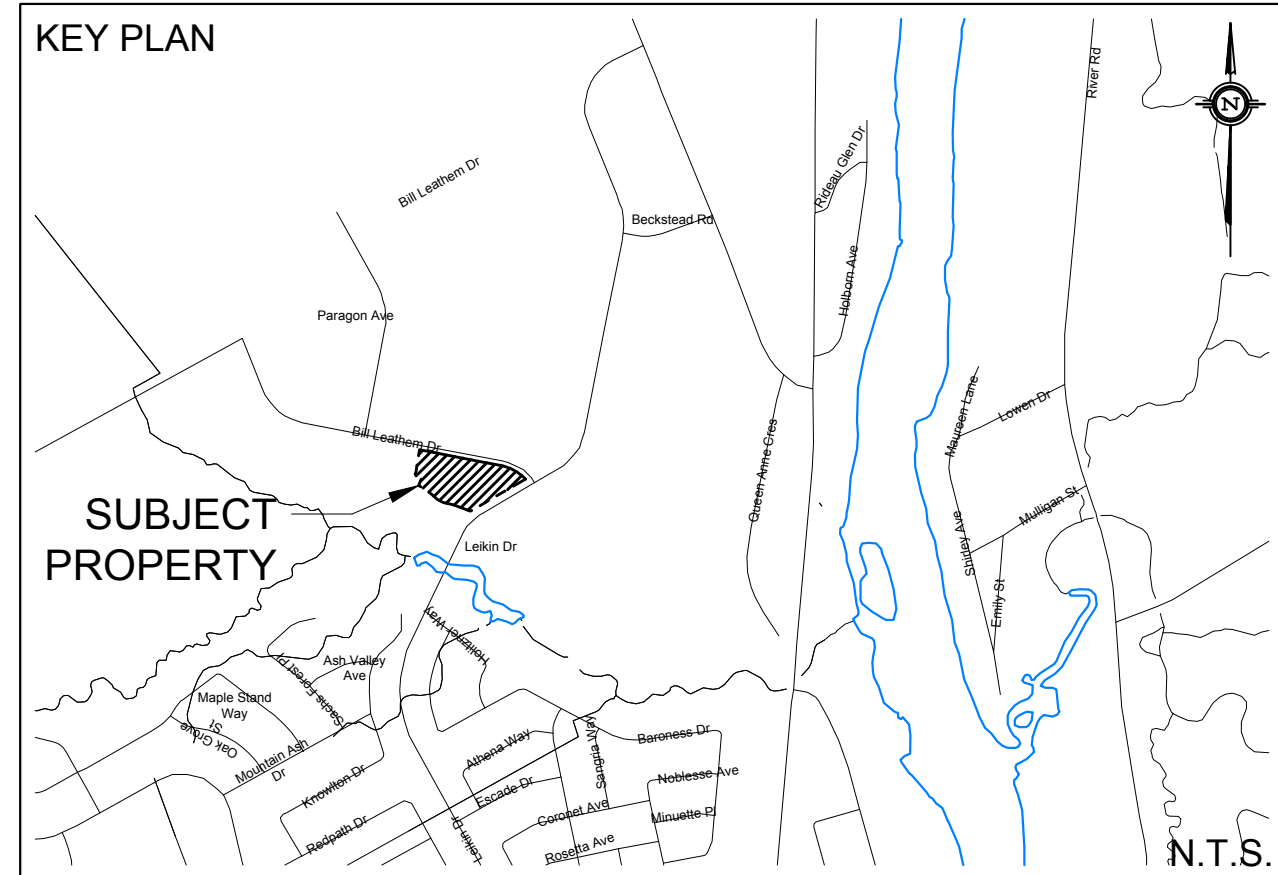
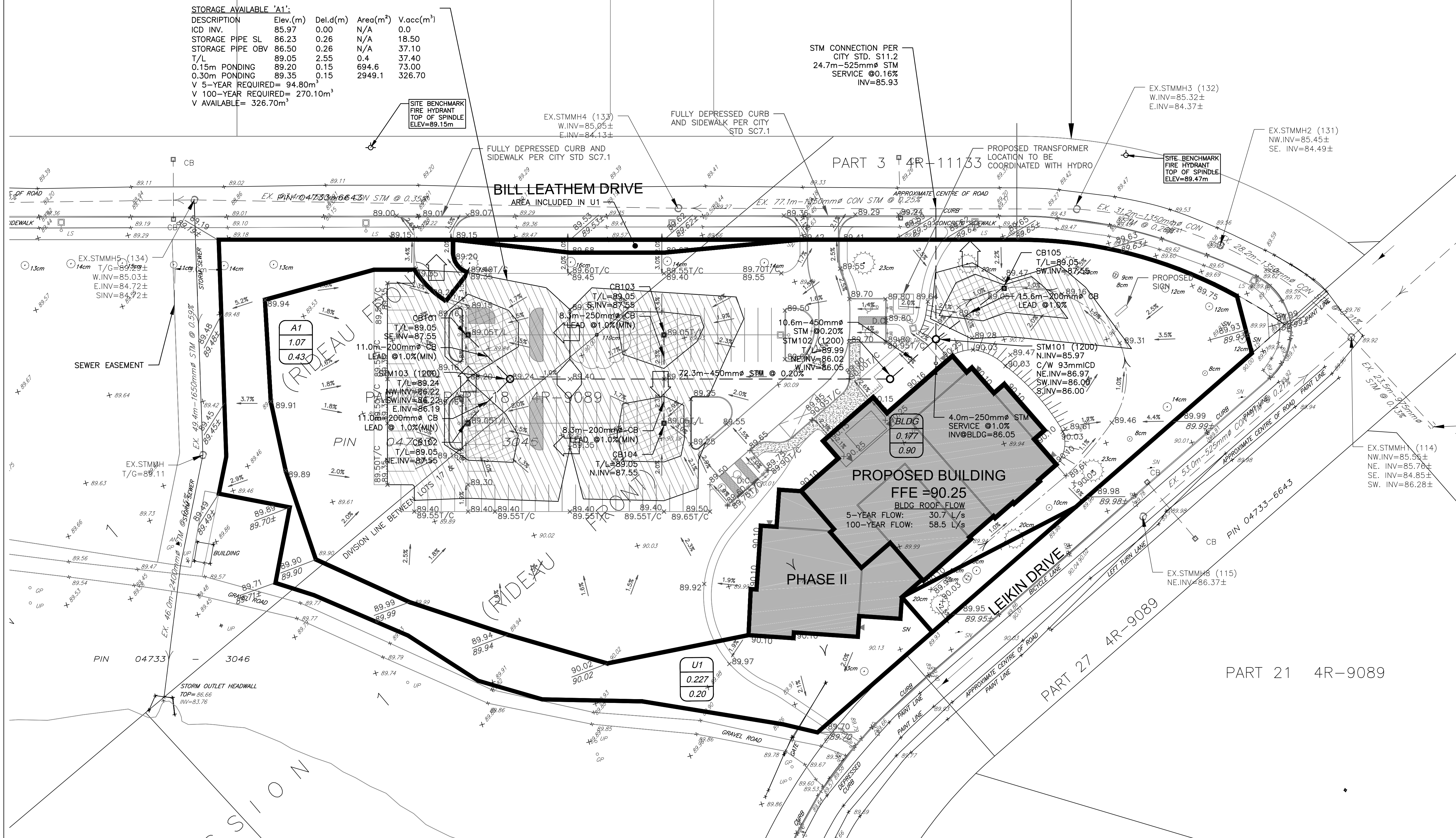


STORAGE AVAILABLE 'A1':				
DESCRIPTION	Elev.(m)	Del.d(m)	Area(m <sup>2</sup> )	V.acc(m <sup>3</sup> )
ICD INV.	85.97	0.00	N/A	0.0
STORAGE PIPE SL	86.23	0.26	N/A	18.50
STORAGE PIPE OBV	86.50	0.26	N/A	37.10
T/L	89.05	2.55	0.4	37.40
0.15m PONDING	89.20	0.15	694.6	73.00
0.30m PONDING	89.35	0.15	2949.1	326.70
V 5-YEAR REQUIRED= 94.80m <sup>3</sup>				
V 100-YEAR REQUIRED= 270.10m <sup>3</sup>				
V AVAILABLE= 326.70m <sup>3</sup>				



**LEGEND**

- PROPERTY LINE
- PROPOSED STORM SEWER
- DRAINAGE DIVIDE
- PROPOSED SWALE
- PROPOSED PERFORATED SUBDRAIN
- MAJOR SYSTEM FLOW ROUTE
- DRAINAGE AREA ID
- AREA IN HO
- RATIONAL METHOD RUNOFF COEFFICIENT
- SURFACE PONDING AREA
- MAX PONDING
- INTERMEDIATE PONDING
- PROPOSED STORM MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED CB 'T'

**EX6**  
4.010  
0.19

**NOT FOR CONSTRUCTION**

**TOPOGRAPHIC INFORMATION**  
TOPOGRAPHIC INFORMATION PROVIDED BY STANTEC GEOMATICS INC.  
PROJ. NO. 161613463-111  
DATED FEBRUARY 29, 2016

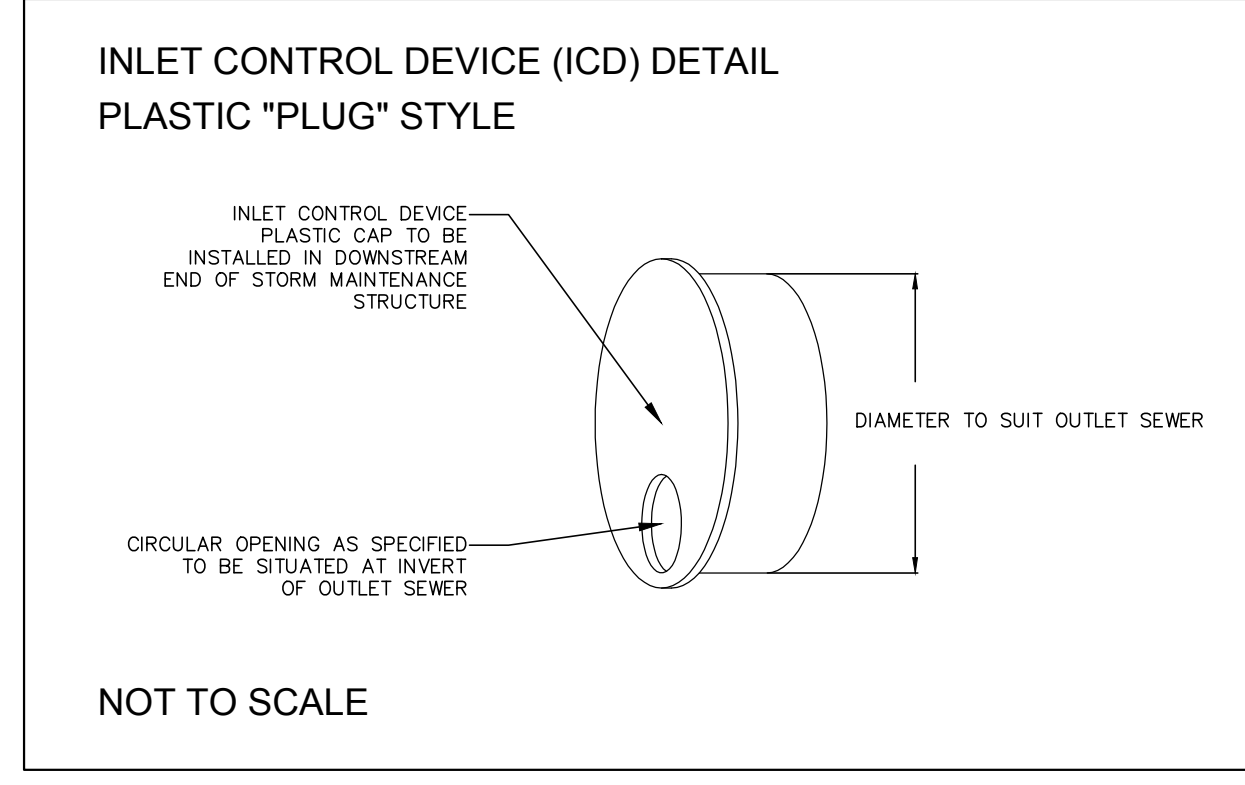
**SITE PLAN INFORMATION**  
SITE PLAN PROVIDED BY VANDENBERG & WILDEBOER ARCHITECTS  
PROJ. NO. 1502  
DATED APRIL 12, 2016

**GEOTECHNICAL STUDY**  
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY PATERSON GROUP INC.  
PROJ. NO. PG3792-1  
DATED APRIL 6, 2016

**SITE SERVICING AND STORMWATER MANAGEMENT STUDY**  
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL  
PROJ. NO. 16-855  
DATED APRIL 12, 2016

**BENCH MARK**  
TOP OF SPINDLE OF FIRE HYDRANT LOCATED NORTH EAST OF SITE  
ELEV=89.47  
TOP OF SPINDLE OF FIRE HYDRANT LOCATED NORTH WEST OF SITE  
ELEV=89.15

No.	BY	DATE	DESCRIPTION
1	A.J.G.	16.04.19	ISSUED FOR MUNICIPAL REVIEW



PROJECT No. 16-855

**STORMWATER MANAGEMENT PLAN**  
102 BILL LEATHAM DRIVE © DSEL

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DRAWN BY: A.J.G.	CHECKED BY: R.D.F.	DRAWING NO. SWM-2	SHEET NO. 2 of 2
DESIGNED BY: R.D.F.	CHECKED BY: A.D.F.	SCALE: 1:400	DATE: APRIL 2016