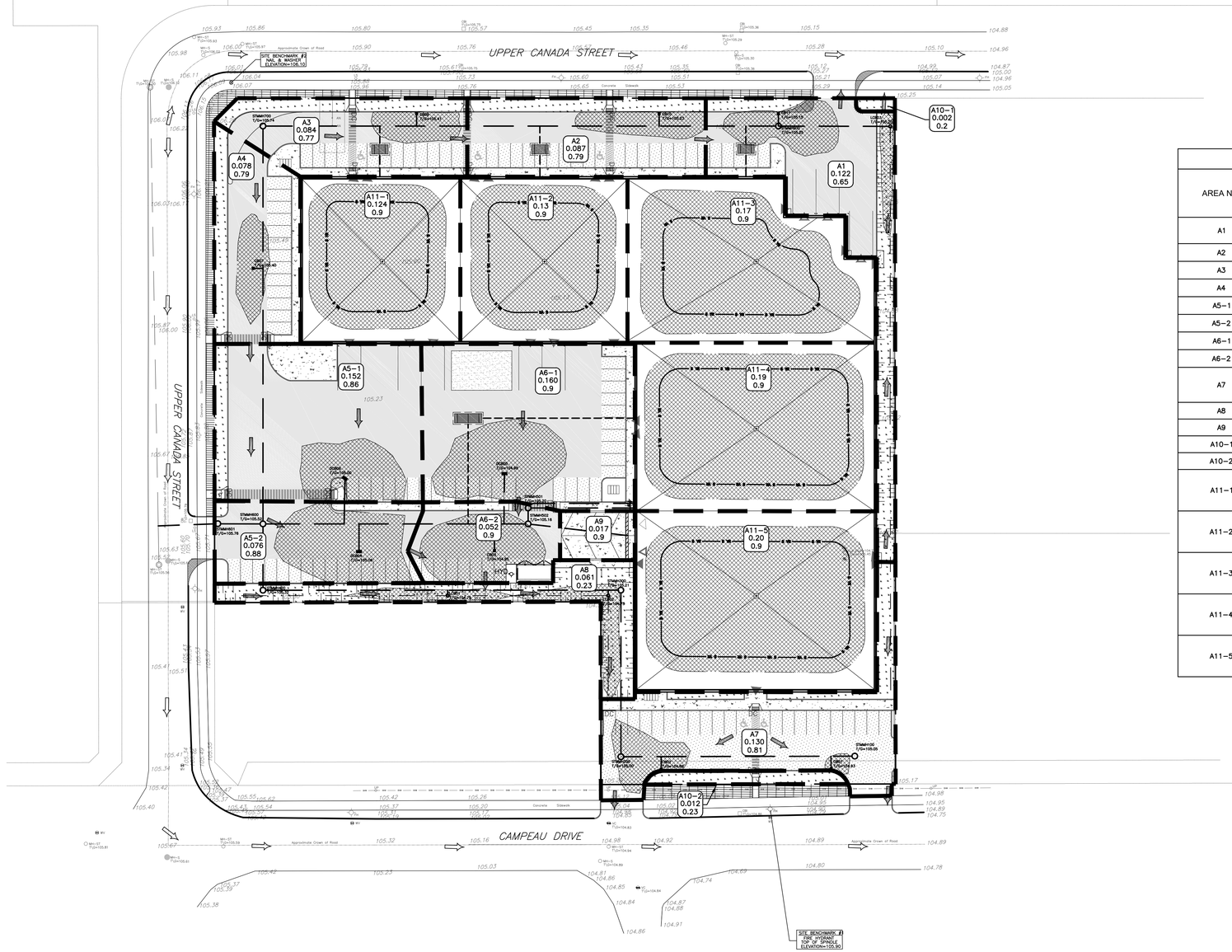
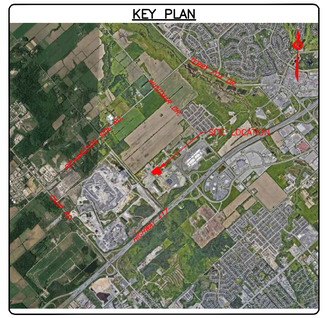


KEY PLAN



STORMWATER STORAGE AND CONTROL TABLE

AREA NO.	CONTROL METHOD (LOCATION)	CONTROL PRODUCT	100-YR PONDING DEPTH (m) (PONDING LOCATION)	MAX. PONDING AVAILABLE (m) (PONDING LOCATION)
A1	ICD (STMMH900)	Hydrovex 150 VHV-2	0.14 (CB11) 0.08 (LCB03)	0.18 (CB11) 0.13 (LCB03)
A2	ICD (CB10)	Hydrovex 150 VHV-2	0.16 (CB10)	0.16 (CB10)
A3	ICD (CB09)	Hydrovex 150 VHV-2	0.15 (CB09)	0.2 (CB09)
A4	ICD (CB07)	Hydrovex 125 VHV-2	0.15 (CB07)	0.2 (CB07)
A5-1	ICD (DCB06)	Hydrovex 200 VHV-2	0.18 (DCB06)	0.18 (DCB06)
A5-2	ICD (DCB04)	Hydrovex 150 VHV-2	0.09 (DCB04)	0.15 (DCB04)
A6-1	ICD (DCB05)	Hydrovex 200 VHV-2	0.15 (DCB05)	0.18 (CDCB05)
A6-2	ICD (CB03)	Hydrovex 100 VHV-2	0.15 (CB03)	0.21 (CB03)
A7	ICD (STMMH400)	Hydrovex 150 VHV-2	0.2 (LCB01, LCB02) 0.06 (CB02) 0.02 (CB01)	0.25 (LCB01, LCB02) 0.11 (CB02) 0.07 (CB01)
A8				
A9	UNCONTROLLED	–	–	–
A10-1	UNCONTROLLED	–	–	–
A10-2	UNCONTROLLED	–	–	–
A11-1	ROOF DRAIN	1-WATTS ACCUTROL ROOF DRAIN WITH 1 WIER (FOR INFILTRATION) 1-WATTS ACCUTROL ROOF DRAIN WITH 4 WIERS (FLOW TO STM SEWER)	0.14	0.15
A11-2	ROOF DRAIN	1-WATTS ACCUTROL ROOF DRAIN WITH 1 WIER (FOR INFILTRATION) 1-WATTS ACCUTROL ROOF DRAIN WITH 4 WIERS (FLOW TO STM SEWER)	0.14	0.15
A11-3	ROOF DRAIN	1-WATTS ACCUTROL ROOF DRAIN WITH 1 WIER (FOR INFILTRATION) 1-WATTS ACCUTROL ROOF DRAIN WITH 6 WIERS (FLOW TO STM SEWER)	0.14	0.15
A11-4	ROOF DRAIN	1-WATTS ACCUTROL ROOF DRAIN WITH 1 WIER (FOR INFILTRATION) 1-WATTS ACCUTROL ROOF DRAIN WITH 6 WIERS (FLOW TO STM SEWER)	0.14	0.15
A11-5	ROOF DRAIN	1-WATTS ACCUTROL ROOF DRAIN WITH 1 WIER (FOR INFILTRATION) 1-WATTS ACCUTROL ROOF DRAIN WITH 6 WIERS (FLOW TO STM SEWER)	0.14	0.15

CAUTION
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

REV	REVISION DESCRIPTION	DATE	BY	APPD
1	ISSUED FOR SPC	04/06/23	AJ	AA

SCALE: 0 5m 10m 20m — HORIZONTAL 1:500
NORTH
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LICENSED PROFESSIONAL ENGINEER — M.A. ANSARI — 2023-04-11 — PROVINCE OF ONTARIO

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APPROVED	AA

PROJECT
KONSON WAREHOUSE
1485 UPPER CANADA STREET
OTTAWA, ONTARIO.

TITLE
POST-DEVELOPMENT STORM DRAINAGE PLAN

PROJECT No.	OTT-22023462-A0
SURVEY	AOV
DATE	01/10/2023
DRAWING No.	C400

#?????

Filename:\\exp\data\with\ott-22023462-a0\60 execution\65 drawings\cad\xref-site plan.dwg
Last Saved: 04/11/2023 9:30:25 AM by AJohnston
Plotted: 04/11/2023 9:39:19 AM by AJohnston
References: xref-Survey.dwg; xref-Site Plan.dwg; xref-Roof Plan.dwg; xref-Serv-AS.dwg