

INLET CONTROL DEVICE 1 DATA TABLE							
DESIGN EVENT	ICD TYPE (PLUG TYPE)	OUTLET STRUCTURE	DIAMETER OF OUTLET PIPE (mm)	PEAK DESIGN FLOW (L/s)	DESIGN HEAD (m)	WATER ELEVATION (m)	VOLUME AVAILABLE STORAGE (m <sup>3</sup> )
1.2 YR	CIRCULAR PLUG TYPE 108mm	1200mmØ CBMH 9	300mmØ PVC	25.0	1.06	103.94	3.0
1.5 YR				31.0	1.63	104.51	5.0
1:100 YR				40.0	2.97	105.85	27.0

INLET CONTROL DEVICE 2 DATA TABLE							
DESIGN EVENT	ICD TYPE (PLUG TYPE)	OUTLET STRUCTURE	DIAMETER OF OUTLET PIPE (mm)	PEAK DESIGN FLOW (L/s)	DESIGN HEAD (m)	WATER ELEVATION (m)	VOLUME AVAILABLE STORAGE (m <sup>3</sup> )
1.2 YR	CIRCULAR PLUG TYPE 162mm	1200mmØ CBMH 3	375mmØ PVC	52.0	1.19	104.62	4.0
1.5 YR				67.0	1.92	105.35	10.0
1:100 YR				74.0	2.34	105.77	80.0

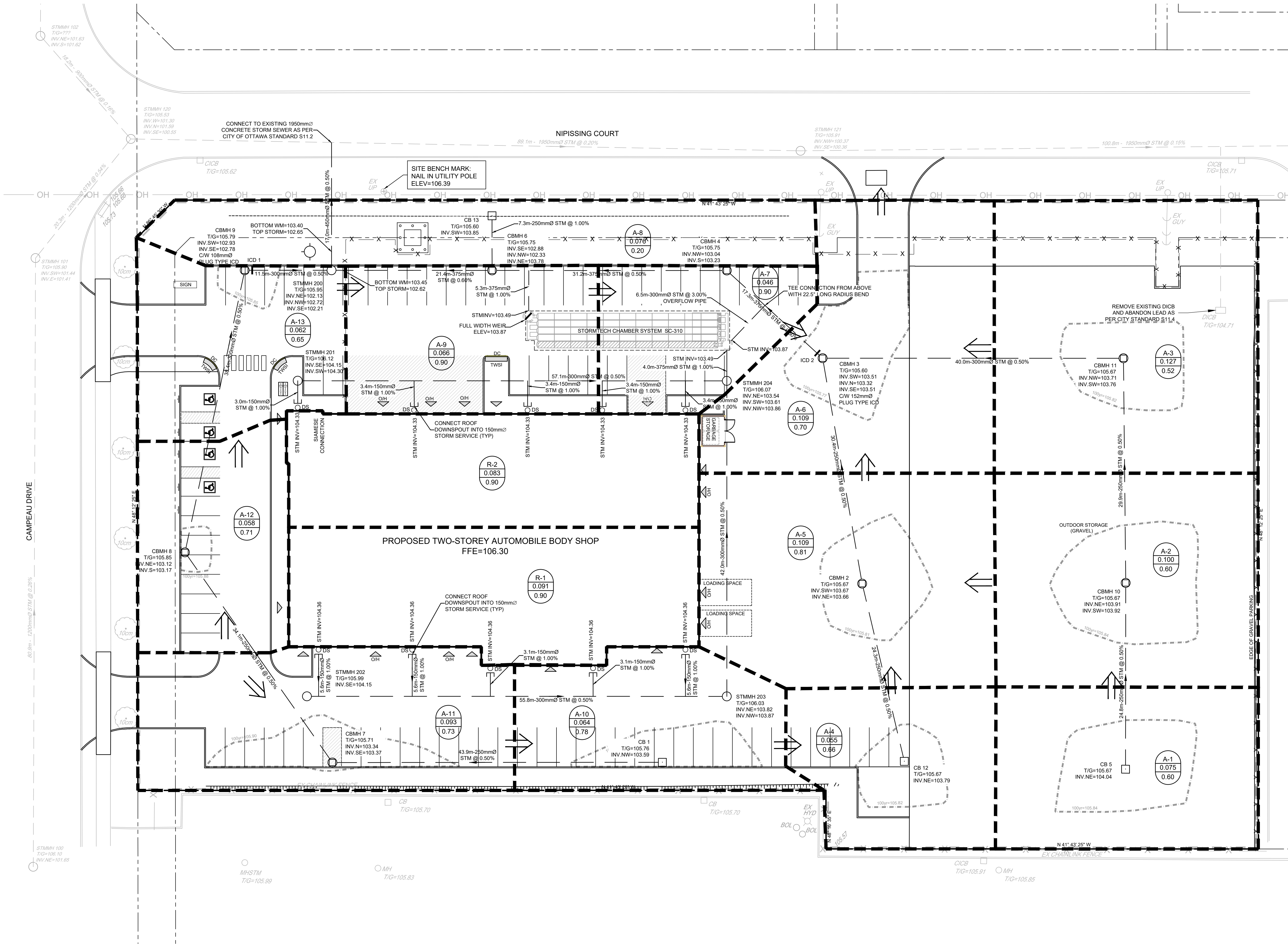
**LEGEND**

- DRAINAGE AREA LIMITS
- POST-DEVELOPMENT AREA ID
- POST-DEVELOPMENT DRAINAGE AREA (ha)
- 1.5 YEAR WEIGHTED RUNOFF COEFFICIENT
- 1:100 YEAR PONDING LIMIT
- PROPOSED BARRIER CURB
- PROPOSED DEPRESSED CURB
- PROPOSED STORM MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED ROOF DOWN SPOUT
- PROPERTY LINE
- EXISTING EDGE OF PAVEMENT
- EXISTING VALVE & VALVE BOX
- EXISTING SERVICE POST
- EXISTING HYDRANT
- EXISTING CATCHBASIN
- EXISTING CATCHBASIN MH
- EXISTING UTILITY POLE
- EXISTING STORM MH & SEWER

NORTH

KEY PLAN

N.T.S.



NOTE:  
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, 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.

No.	REVISION	DATE	BY
3	REVISED AS PER CITY COMMENTS	MAR 20/26	MS
2	RE-ISSUED FOR SPC APPLICATION	JAN 08/26	MS
1	ISSUED FOR SPC APPLICATION	NOV 14/25	MS

DESIGN	MS / LSC
CHECKED	MS
DRAWN	LSC
CHECKED	MS
APPROVED	MS

SCALE  
1:250

FOR REVIEW ONLY

**NOVATECH**  
Engineers, Planners & Landscape Architects  
Suite 200, 240 Michael Cowpland Drive  
Ottawa, Ontario, Canada K2M 1P6  
Telephone: (613) 254-9643  
Facsimile: (613) 254-5867  
Website: www.novatech-entg.com

LOCATION  
CITY OF OTTAWA  
100 NIPISSING COURT

DRAWING NAME  
STORMWATER MANAGEMENT PLAN

PROJECT No. 124176

REV 3

DRAWING No. 124176-SWM

PLAN # 19402

D07-12-25-0152