

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 (m³)	AVAILABLE STORAGE
1.2 YR	CIRCULAR PLUG TYPE 108mm ORIFICE	1200mmØ CBMH 9	300mmØ PVC	28.0	1.34	104.12	3.0	68.0 m³
1.5 YR				34.0	1.89	104.67	5.0	
1:100 YR				40.0	3.08	105.86	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 (m³)	AVAILABLE STORAGE
1.2 YR	CIRCULAR PLUG TYPE 102mm ORIFICE	1200mmØ CBMH 3	375mmØ PVC	52.0	1.22	104.54	5.0	179.0 m³
1.5 YR				67.0	1.95	105.27	9.0	
1:100 YR				75.0	2.45	105.77	77.0	

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
- ST MH 01

CB 01

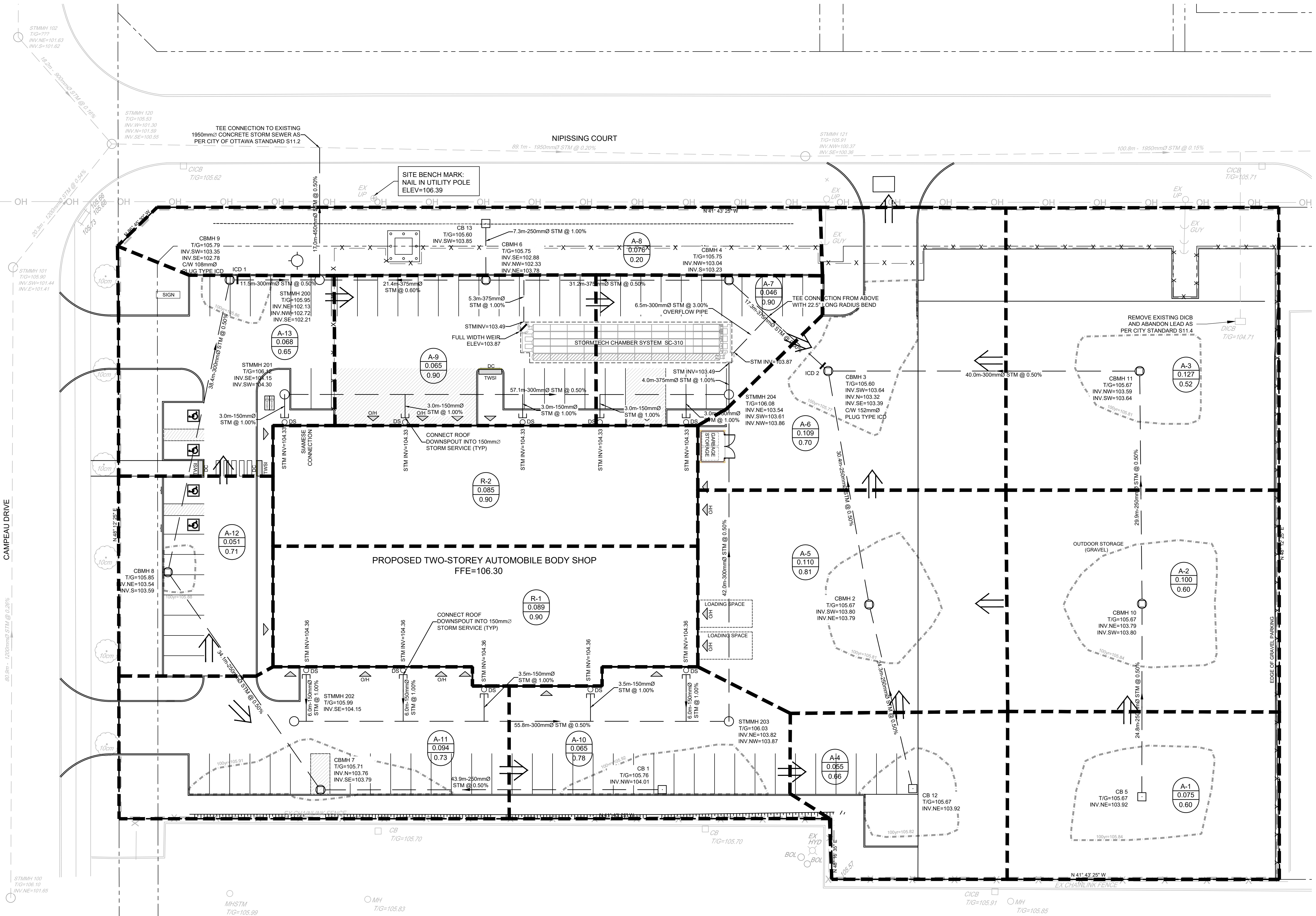
CBMH 01

DS

NORTH

KEY PLAN

N.T.S.



NOTE:
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.

REVISION			
No.	REVISION	DATE	BY
2	RE-ISSUED FOR SPC APPLICATION	JAN 08/26	MS
1	ISSUED FOR SPC APPLICATION	NOV 14/25	MS

SCALE

1:250

0 2 4 6 8 10

DESIGN

MS / LSC

CHECKED

MS

DRAWN

LSC

CHECKED

MS

APPROVED

MS

FOR REVIEW ONLY



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LOCATION

CITY OF OTTAWA

100 NIPISSING COURT

DRAWING NAME

STORMWATER MANAGEMENT PLAN

PROJECT No.

124176

REV

REV 2

DRAWING No.

124176-SWM

PLAN # 19402

D07-12-25-0152