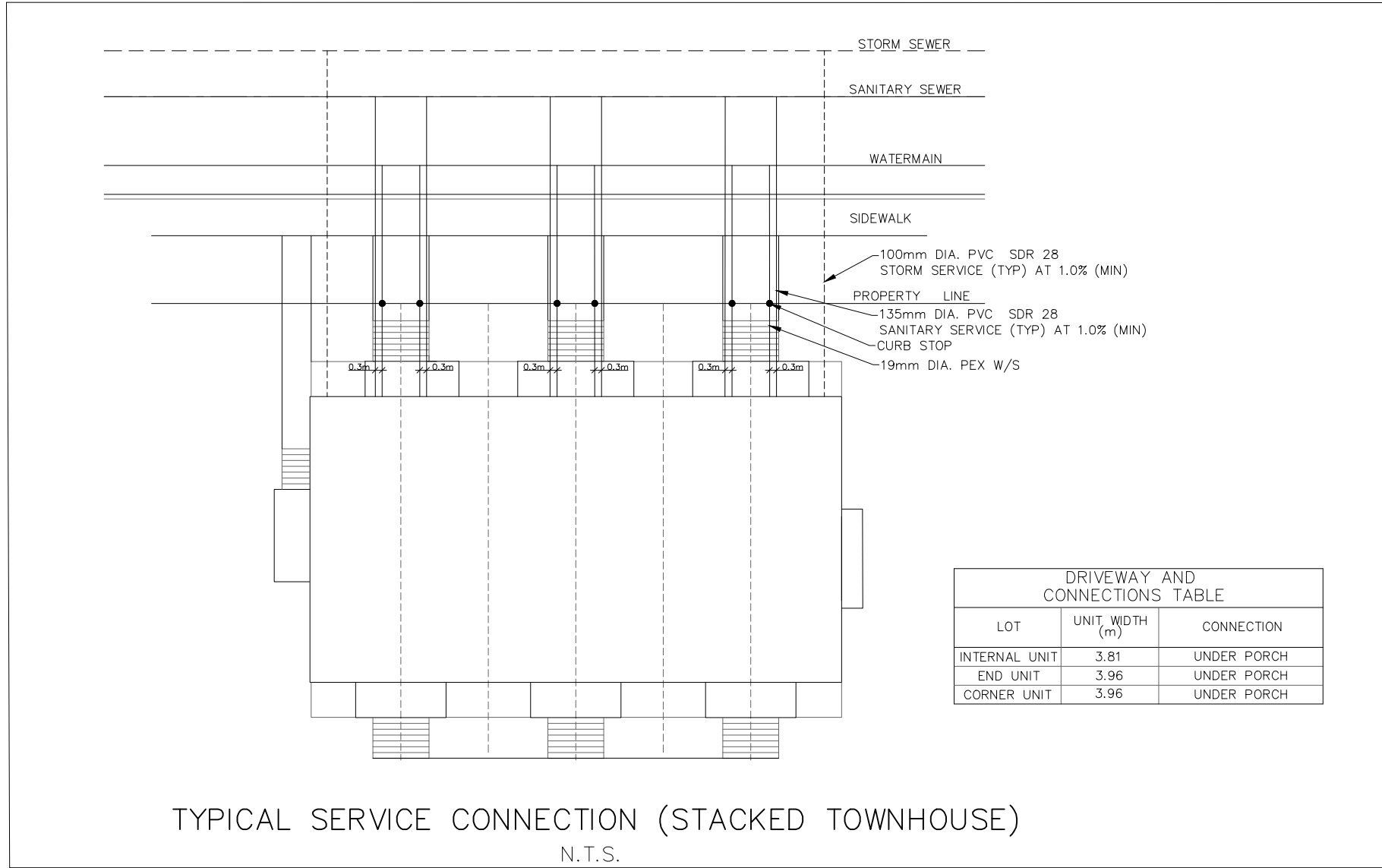
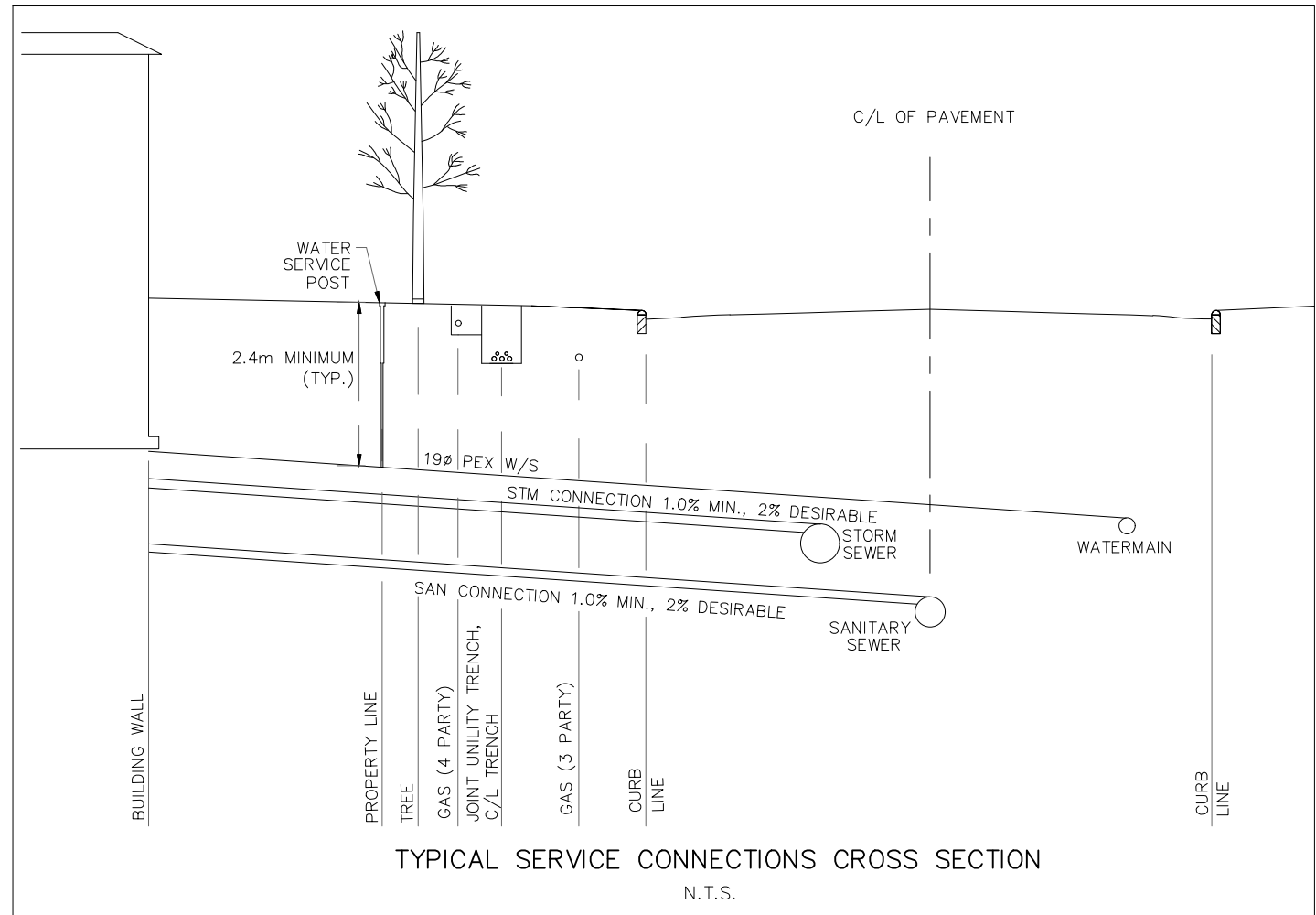
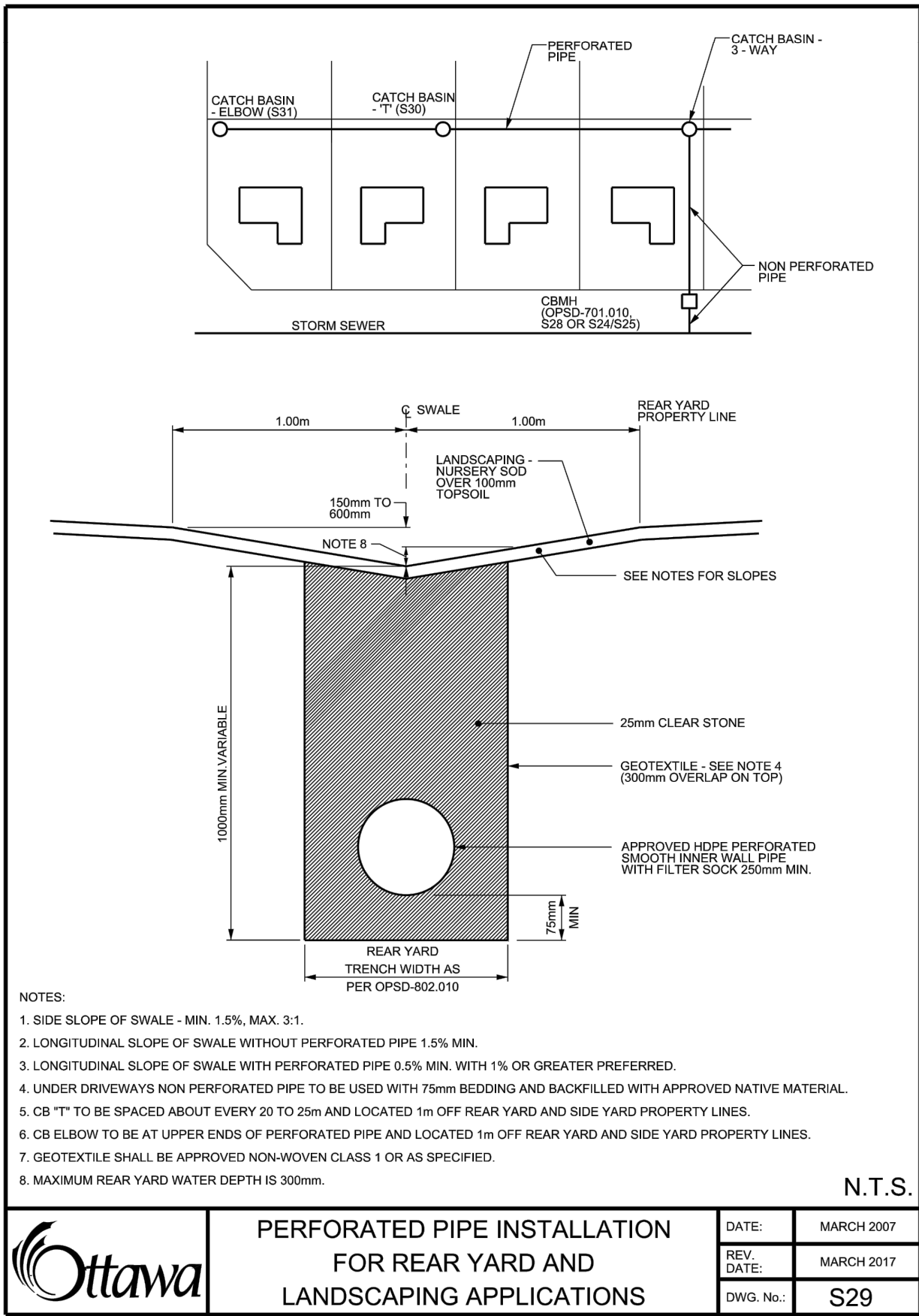




TYPICAL SERVICE CONNECTION (STACKED TOWNHOUSE)
N.T.S.



TYPICAL SERVICE CONNECTIONS CROSS SECTION
N.T.S.

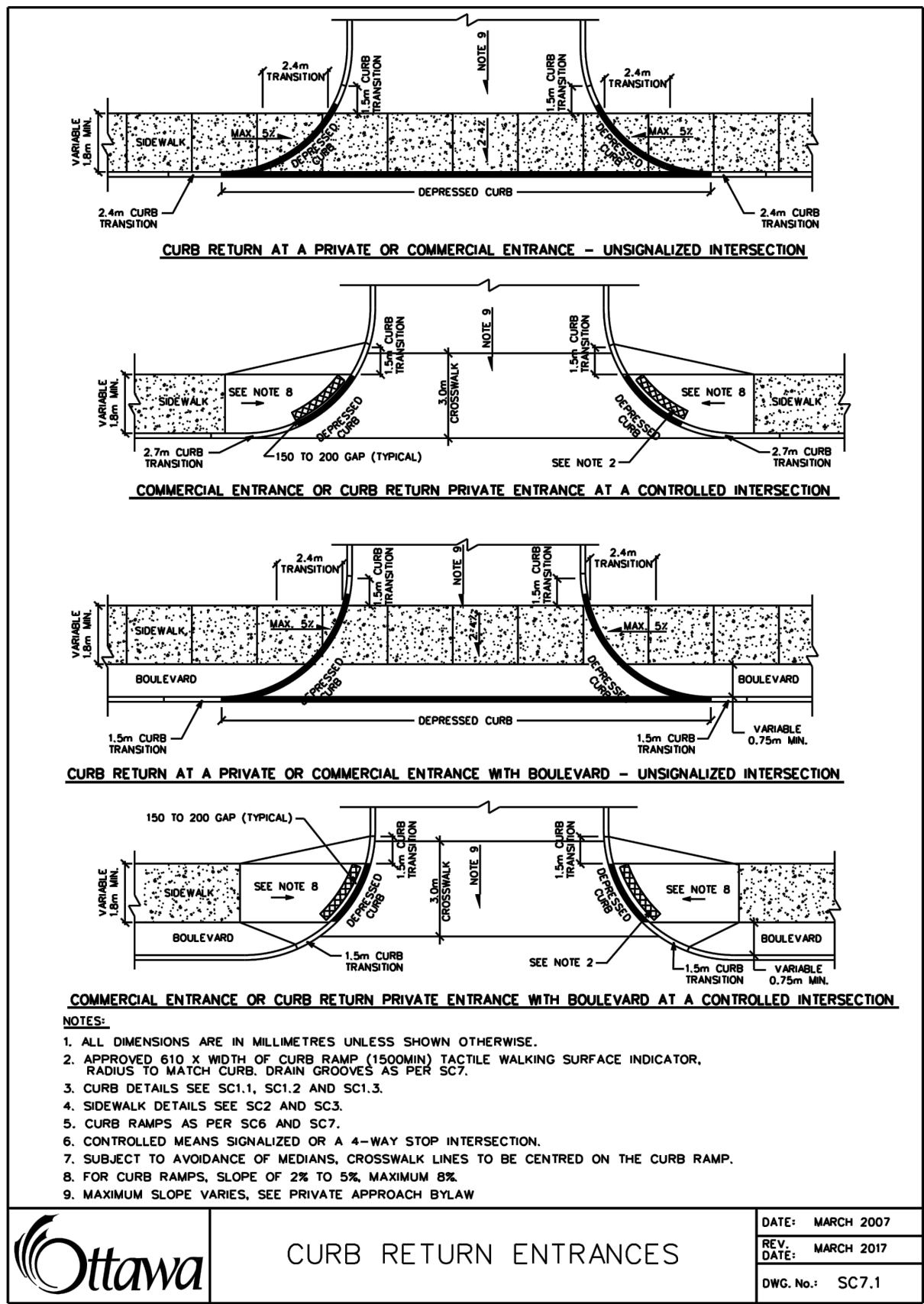


- NOTES:
- SIDE SLOPE OF SWALE - MIN. 1.5%, MAX. 3:1.
 - LONGITUDINAL SLOPE OF SWALE WITHOUT PERFORATED PIPE 1.5% MIN.
 - LONGITUDINAL SLOPE OF SWALE WITH PERFORATED PIPE 0.5% MIN. WITH 1% OR GREATER PREFERRED.
 - UNDER DRIVEWAYS NON PERFORATED PIPE TO BE USED WITH 75mm BEDDING AND BACKFILLED WITH APPROVED NATIVE MATERIAL.
 - CB "T" TO BE SPACED ABOUT EVERY 20 TO 25m AND LOCATED 1m OFF REAR YARD AND SIDE YARD PROPERTY LINES.
 - CB ELBOW TO BE AT UPPER END OF PERFORATED PIPE AND LOCATED 1m OFF REAR YARD AND SIDE YARD PROPERTY LINES.
 - GEOTEXTILE SHALL BE APPROVED NON-WOVEN CLASS 1 OR AS SPECIFIED.
 - MAXIMUM REAR YARD WATER DEPTH IS 300mm.

N.T.S.

PERFORATED PIPE INSTALLATION
FOR REAR YARD AND
LANDSCAPING APPLICATIONS

DATE: MARCH 2007
REV. DATE: MARCH 2017
DWG. No.: S29



- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
 - APPROVED 610 x WIDTH OF CURB RAMP (1500mm) TACTILE WALKING SURFACE INDICATOR.
 - CURB DETAILS SEE SC1.1, SC1.2 AND SC1.3.
 - SIDEWALK DETAILS SEE SC2 AND SC3.
 - CURB RAMP AS PER SC6 AND SC7.
 - CONTROLLED MEANS SIGNALIZED OR A 4-WAY STOP INTERSECTION.
 - SUBJECT TO AVOIDANCE OF MEDIAN CROSSWALK LINES TO BE CENTRED ON THE CURB RAMP.
 - FOR CURB RAMP, SLOPE OF 2% TO 5% MAXIMUM 8%.
 - MAXIMUM SLOPE VARIES. SEE PRIVATE APPROACH BYLAW

CURB RETURN ENTRANCES

DATE: MARCH 2007
REV. DATE: MARCH 2017
DWG. No.: SC7.1

CATCH BASIN DATA TABLE

STREET NAME	CATCHBASIN ID	OUTLET PIPE				TOP OF GRATE	GRATING COVER	INVERT	
		DIA. (mm)	TYPE	LENGTH (m)	INV. DEPTH (m)			INLET	OUTLET
PRIVATE STREET 2	CB 200	200	PVC	0.63	1.50	105.62	\$19 PERFORATED	-	104.12
PRIVATE STREET 1	CB 201	200	PVC	2.96	1.50	105.72	\$19 PERFORATED	-	104.22
PRIVATE STREET 1	CB 202	200	PVC	5.05	1.50	105.80	\$19 PERFORATED	-	104.30
PRIVATE STREET 1	CB 203	200	PVC	5.05	1.50	105.89	\$19 PERFORATED	-	104.39
PRIVATE STREET 1	CB 204	200	PVC	1.05	1.50	105.89	\$19 PERFORATED	-	104.39
PRIVATE STREET 3	CB 205	200	PVC	3.51	1.50	105.44	\$19 PERFORATED	-	103.94
PRIVATE STREET 4	CB 206	200	PVC	2.12	1.50	106.03	\$19 PERFORATED	-	104.53
PRIVATE STREET 4	CB 207	200	PVC	5.07	1.50	106.03	\$19 PERFORATED	-	104.53
PRIVATE STREET 6	CB 208	200	PVC	6.13	1.50	105.84	\$19 PERFORATED	-	104.34
PRIVATE STREET 6	CB 209	200	PVC	2.70	1.61	105.65	\$19 PERFORATED	104.09	104.04
PRIVATE STREET 6	CB 210	200	PVC	6.09	1.50	105.65	\$19 PERFORATED	-	104.15
PRIVATE STREET 6	CB 211	200	PVC	1.78	1.50	105.53	\$19 PERFORATED	-	104.03
PRIVATE STREET 6	DCB 212	250	PVC	3.02	1.50	105.45	\$19 PERFORATED	-	103.95
PRIVATE STREET 6	DCB 213	250	PVC	2.81	1.50	105.47	\$19 PERFORATED	-	103.97
PRIVATE STREET 6	CB 214	200	PVC	3.08	1.50	105.89	\$19 PERFORATED	-	104.39
PRIVATE STREET 6	CB 215	200	PVC	3.02	1.50	105.89	\$19 PERFORATED	-	104.39
PRIVATE STREET 6	CB 217	200	PVC	6.55	1.50	105.87	\$19 PERFORATED	-	104.37
PRIVATE STREET 6	CB 218	200	PVC	0.40	1.50	105.86	\$19 PERFORATED	-	104.36
PRIVATE STREET 6	CB 219	200	PVC	0.40	1.61	106.08	\$19 PERFORATED	104.52	104.47
PRIVATE STREET 6	CB 220	200	PVC	6.10	1.50	106.08	\$19 PERFORATED	-	104.58
PRIVATE STREET 5	CB 221	200	PVC	7.54	1.50	105.99	\$19 PERFORATED	-	104.49
PRIVATE STREET 6	CB 222	200	PVC	4.44	1.50	105.57	\$19 PERFORATED	-	104.07

NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED
PROJECT No. 23-10-060-01. SURVEYS RECEIVED ON NOVEMBER 4, 2025.
ELEVATION NOTE
ELEVATIONS SHOWN ON THIS PLAN ARE GEODETIC RELATED TO CGVD28:78 VERTICAL DATUM
LEGAL INFORMATION
SITE PLAN: PC2025-0260
PART 2 PLAN 5R-11036 AND PART 1 PLAN 4R-34546
PROVIDED BY G4A ARCHITECTS, PROJECT No. 25026, RECEIVED ON JANUARY 21, 2026.

1	W.L.	26-01-30	1st SUBMISSION
No.	BY	DATE	DESCRIPTION

CITY OF OTTAWA

PROJECT No. 25-1494

CAIVAN (STITTSVILLE) INC.

MAGNOLIA STACKED TOWNS

120 Iber Road, Unit 103
Stittsville, ON K2S 1E9
Tel: (613) 836-0856
Fax: (613) 836-7153
www.DSEL.ca

DETAILS AND TABLE

DRAWN BY: M.S. & A.S.	CHECKED BY: W.L.	SHEET NO.
DESIGNED BY: W.L.	CHECKED BY: C.M.	2 OF 18
SCALE: 1:500	DATE: JANUARY 2026	