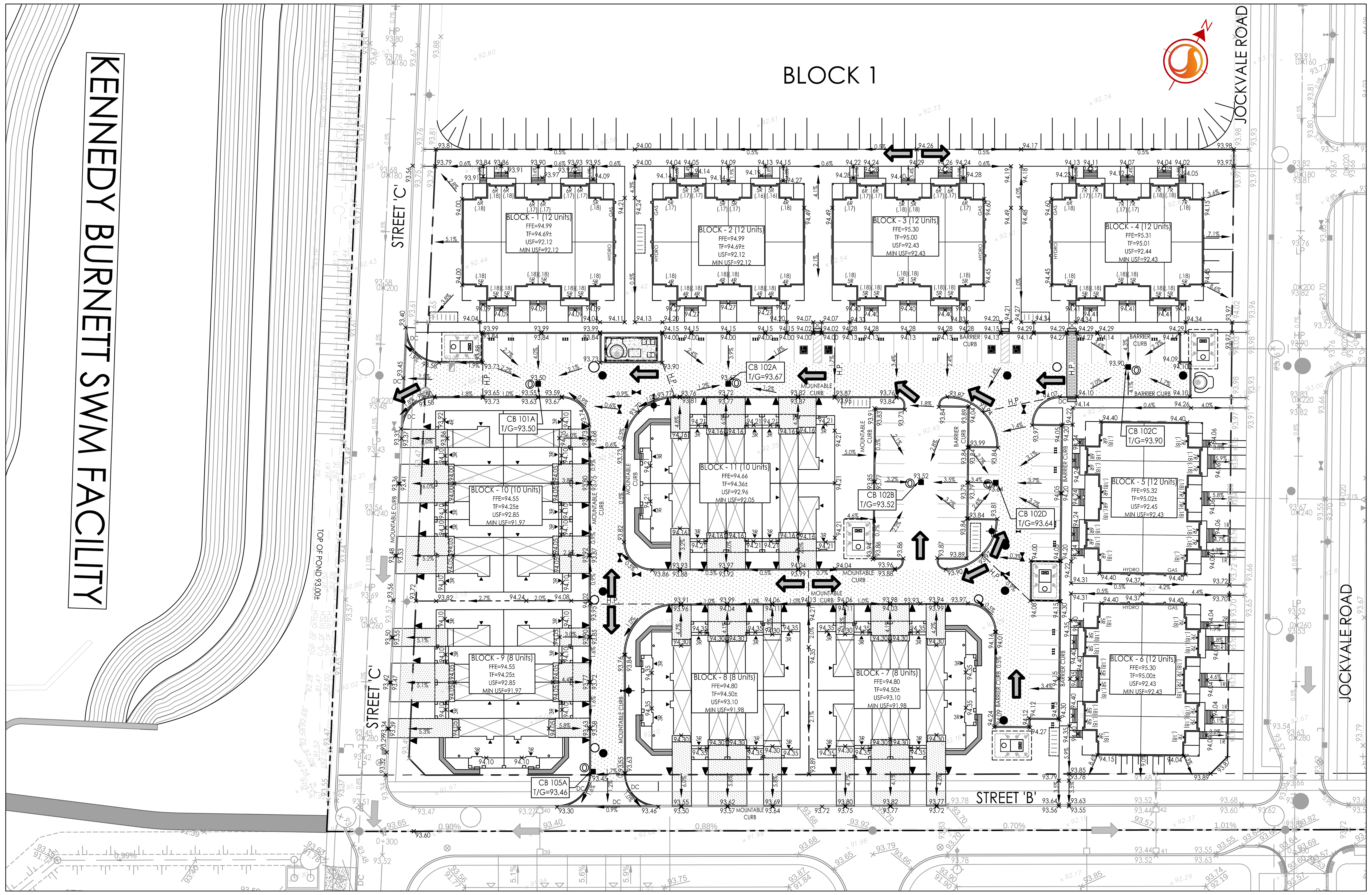

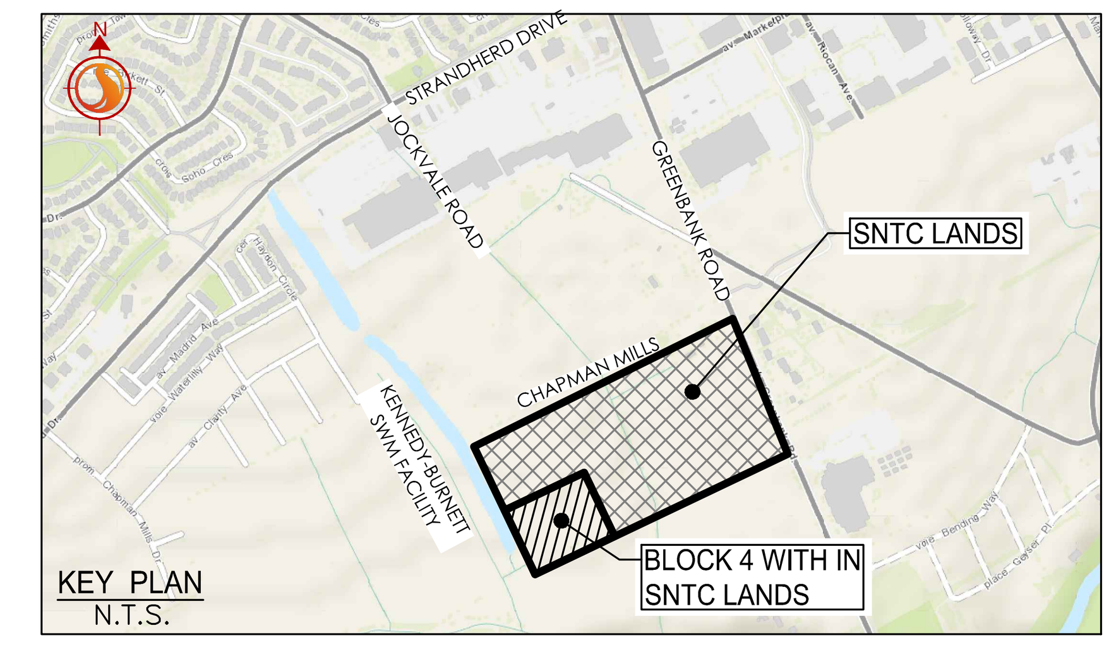

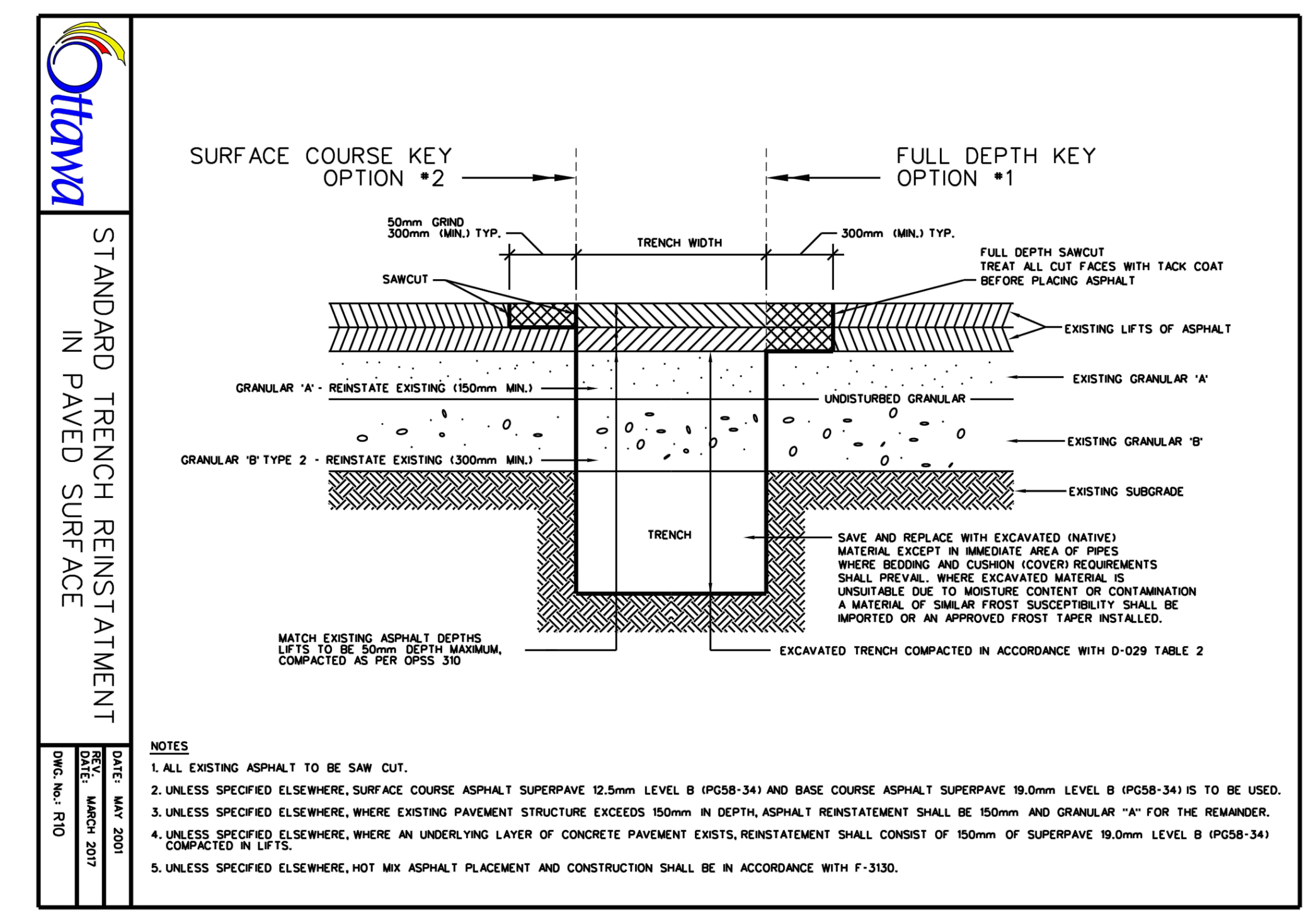

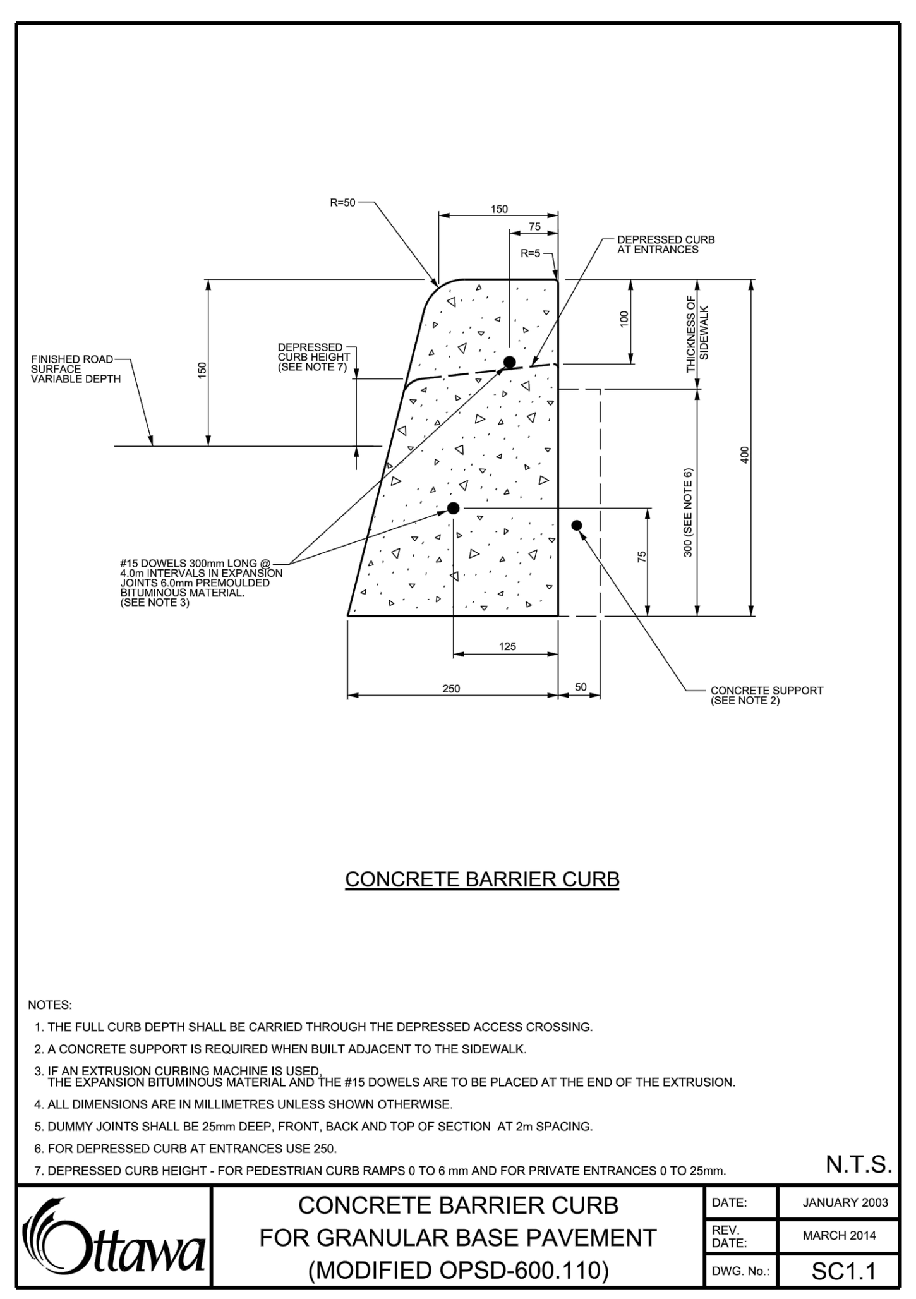

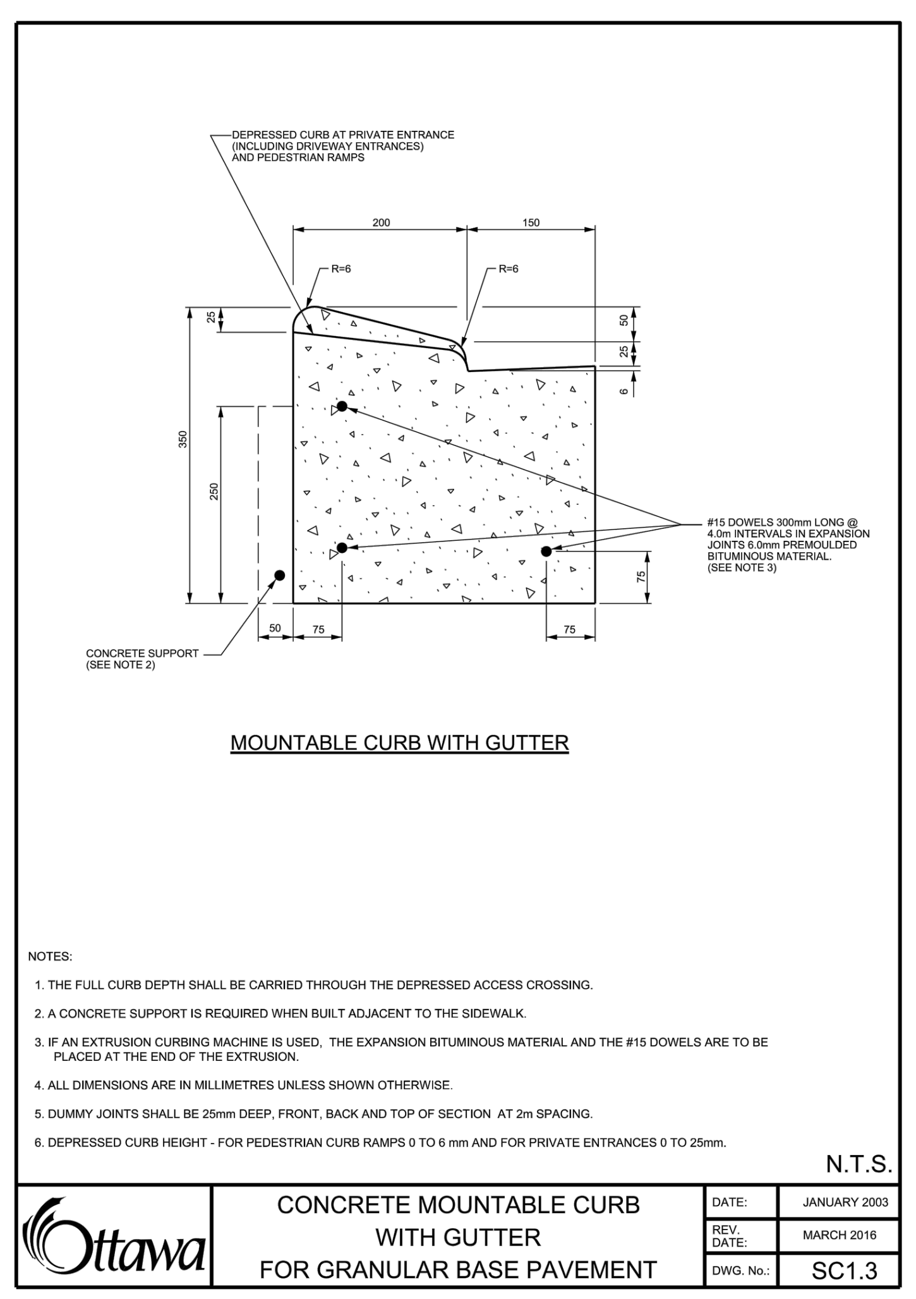

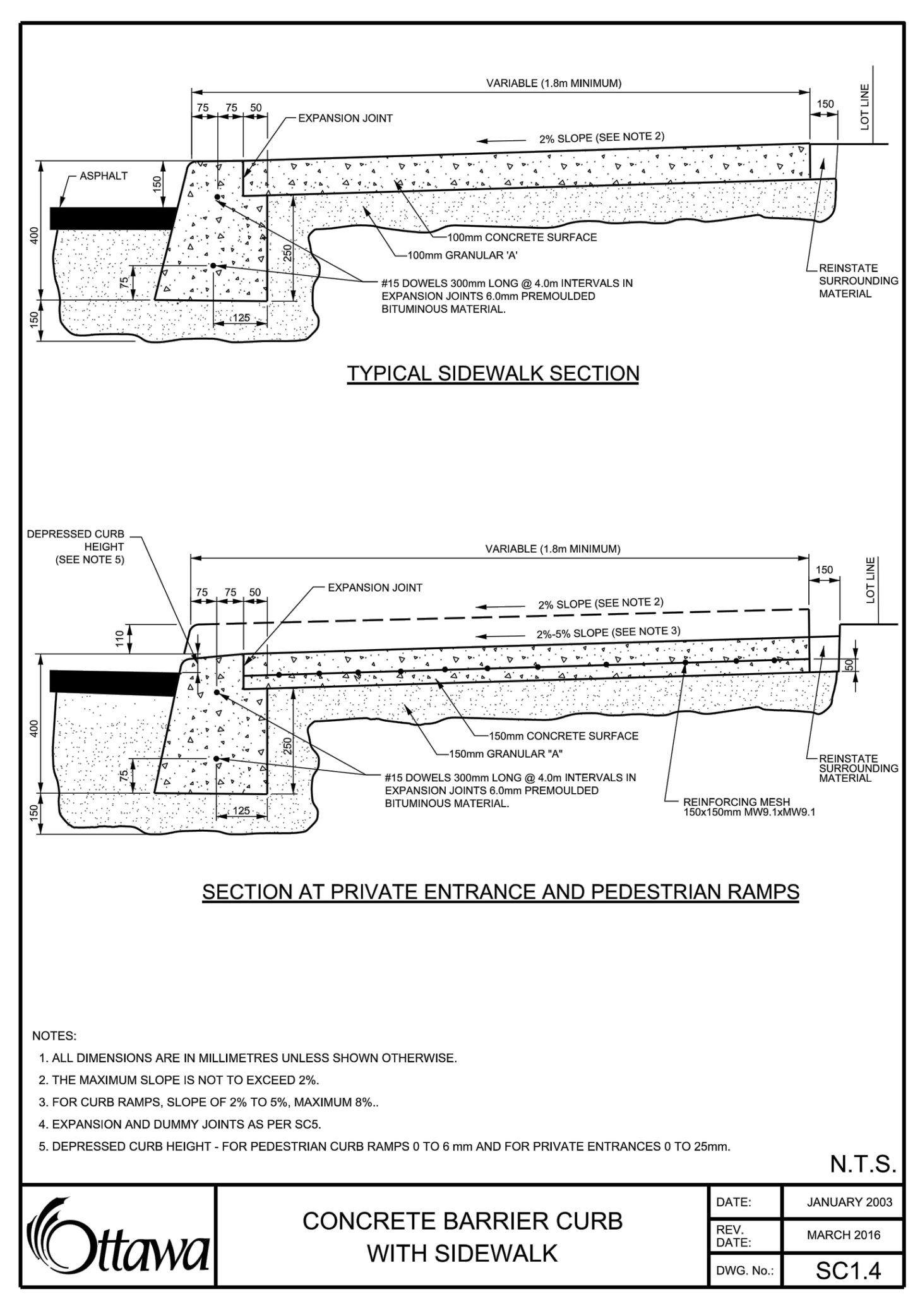

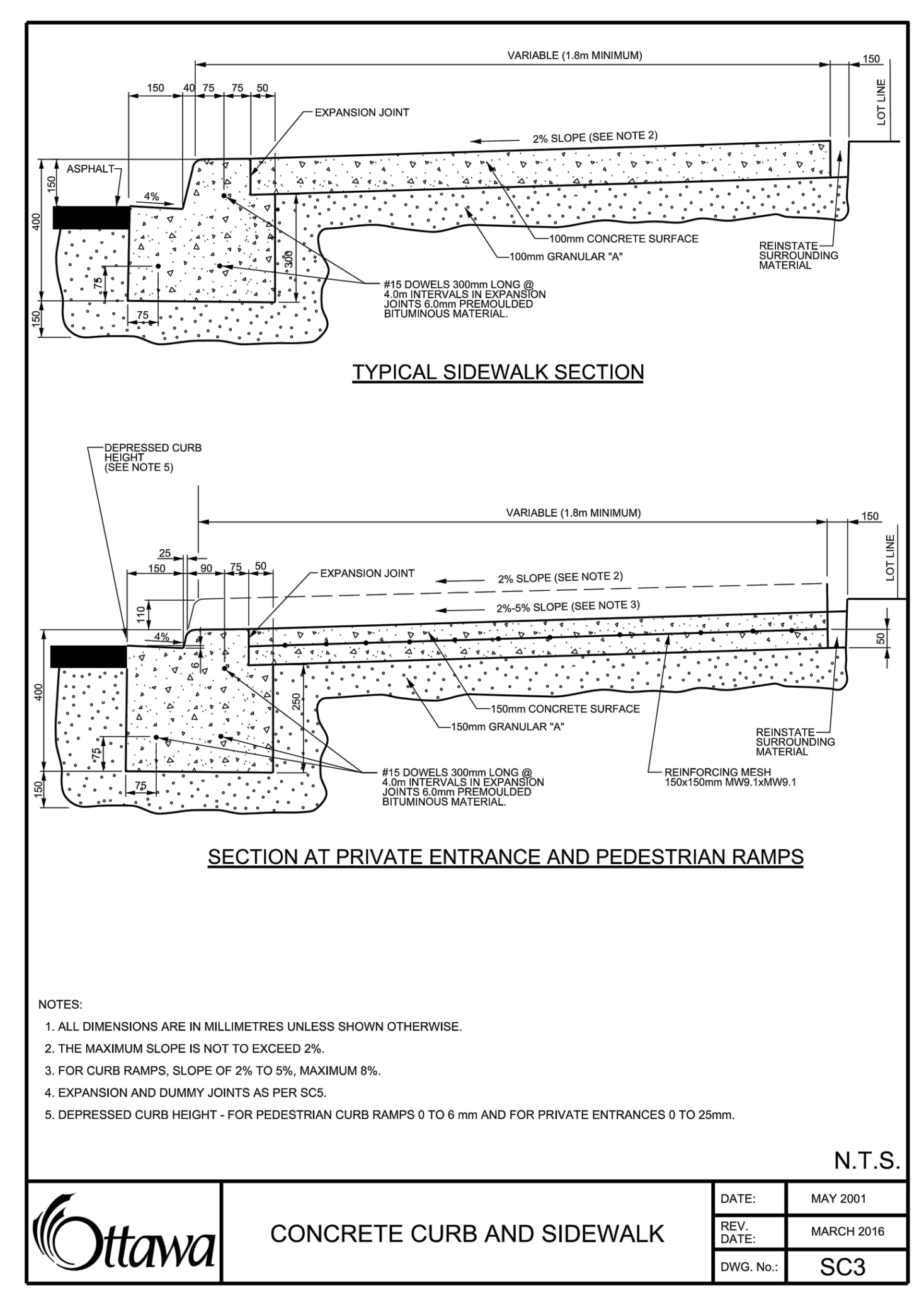

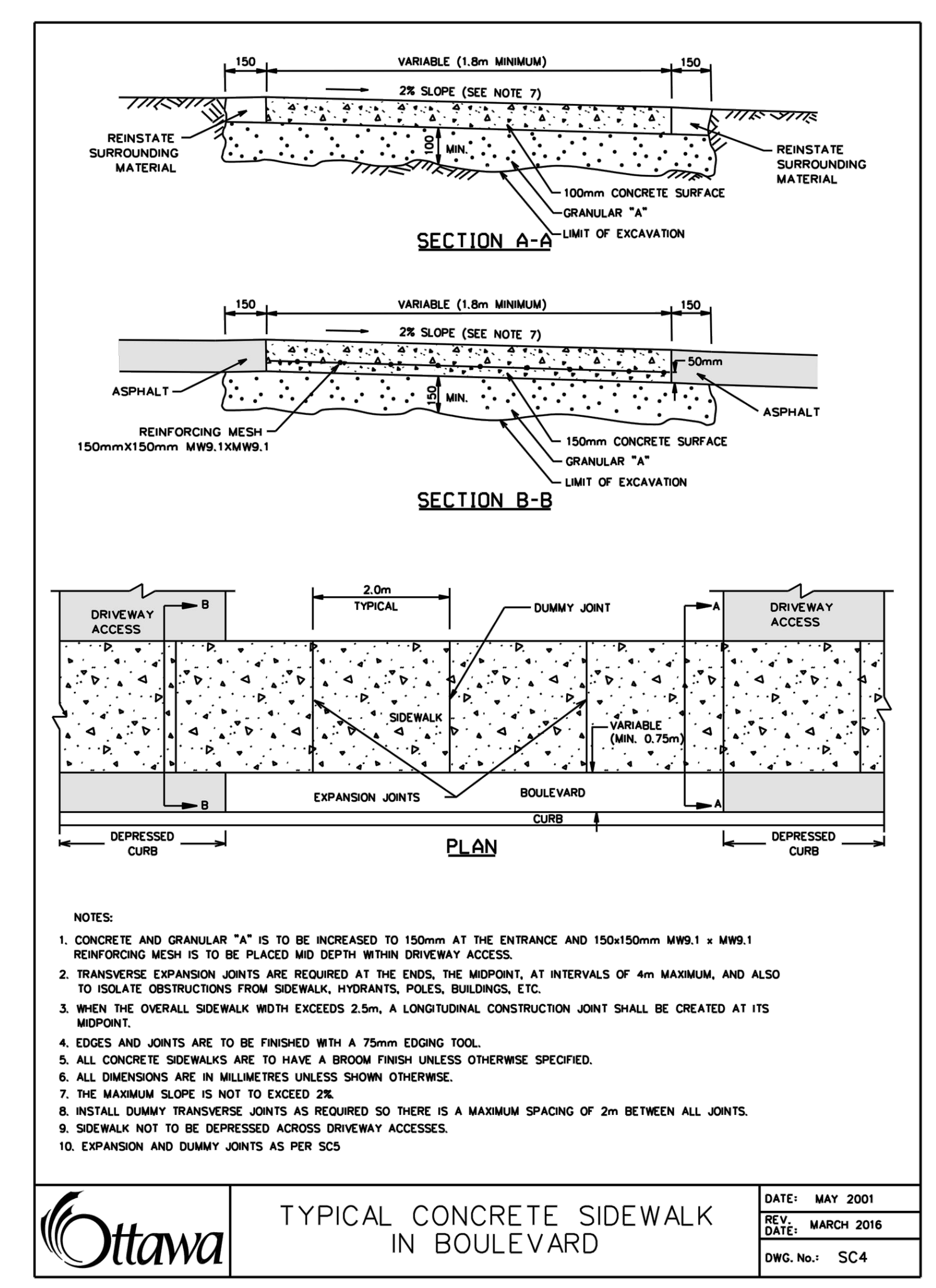

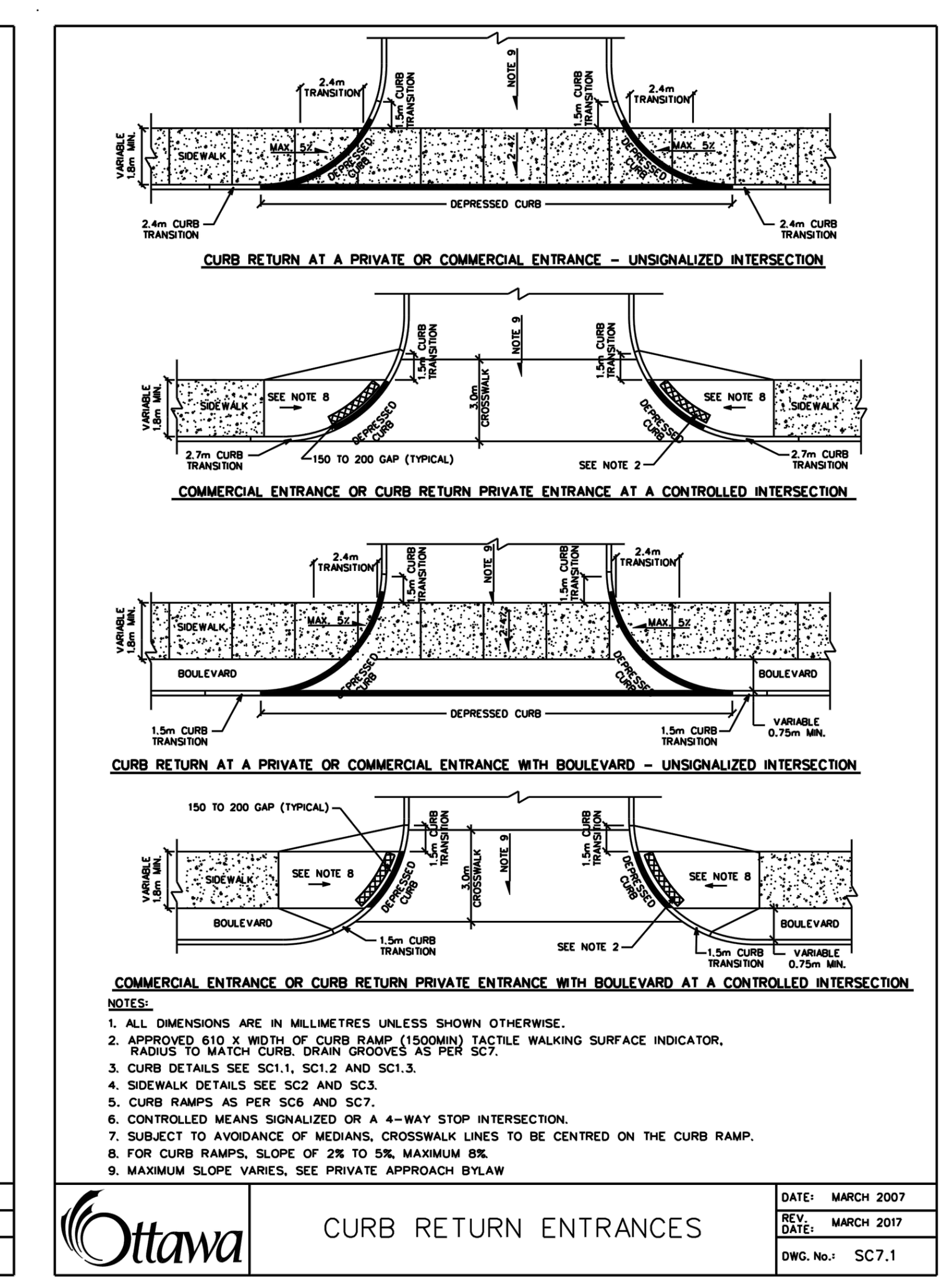

V:\01-604\active\160401085_Cavian_SNTC Lands\design\drawing\DETAILED DESIGN\Detailed Site Plan Design\Block 4\160401085 BLK 4 DB.dwg
2020/04/30 8:41 AM By: Sharp, Mike

ORIGINAL SHEET - ARCH D

Stantec

Stantec Consulting Ltd.
400 - 1331 Clyde Avenue
Ottawa ON
Tel. 613.722.4420
www.stantec.com

Legend

× 99.99	ORIGINAL GROUND ELEVATION
99.99 ×	PROPOSED ELEVATION
× 99.99 / 98.88	PROPOSED LOT CORNER ELEVATION / EXISTING ELEVATION AT LOT CORNER
2.0%	FLOW DIRECTION AND GRADE
FFE=99.99	FINISHED FIRST FLOOR ELEVATION
USF=99.99	UNDERSIDE OF FOOTING ELEVATION
TF=99.99	TOP OF FOUNDATION WALL ELEVATION
E.F.	ENGINEERED FILL REQUIRED
3:1	TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
	DIRECTION OF PROPOSED OVERLAND FLOW
	DIRECTION OF EXISTING OVERLAND FLOW
	PROPOSED VALVE BOX
	PROPOSED VALVE CHAMBER
	PROPOSED FIRE HYDRANT
	EXISTING VALVE AND FLOW CHAMBER AS PER CITY STD W3
	PROPOSED SANITARY SEWER MANHOLE
	PROPOSED STORM SEWER MANHOLE
	PROPOSED CATCHBASIN MANHOLE
	PROPOSED CATCHBASIN
D.C.	PROPOSED DEPRESSED CURB LOCATION
	PROPOSED BARRIER CURB
CMB	PROPOSED COMMUNITY MAILBOX LOCATIONS
	HEAVY DUTY ASPHALT.
	OVERLAND SPILL LOCATION

Notes

1. SITE PLAN PREPARED BY KORSIAK URBAN PLANNING CONCEPT 3A
2. TOPOGRAPHIC SURVEY SUPPLIED BY J.D.BARNES LIMITED, TOPOGRAPHIC DETAIL OF PART OF LOT 14, CONCESSION 3 (RIDEAU FRONT) CITY OF OTTAWA.

ROADWAYS WITH BUS TRAFFIC
40mm HL3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm HL8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
50mm HL8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A BASE
600mm OPSS GRANULAR B TYPE I OR II

LOCAL ROADS
40mm HL3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm HL8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A BASE
400mm OPSS GRANULAR B TYPE I OR II

CAR PARK AREAS
50mm HL3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
150 OPSS GRANULAR 'A' BASE
300 OPSS GRANULAR 'B' TYPE I OR II

RISER COUNT AND DIMENSION - STACKED TOWNS
3R = 0.45m TO 3R = 0.54m
4R = 0.60m TO 4R = 0.72m
5R = 0.75m TO 5R = 0.90m
6R = 0.90m TO 6R = 1.08m
7R = 1.05m TO 7R = 1.26m
8R = 1.20m TO 8R = 1.44m
9R = 1.35m TO 9R = 1.62m

RISER COUNT AND DIMENSION - VILLAGE TOWNS
3R = 0.45m

		By	Appd.	YY.MM.DD
0	ISSUED TO CITY FOR SPA	MJS	TR	20.05.01

Revision

File Name: 160401085 BLK 4 DB	MJS	AMP	MJS	20.02.25
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

NEPEAN TOWN CENTRE DEVELOPMENT CORPORATION

SNTC LANDS
BLOCK 4
OTTAWA, ON

Title

GRADING PLAN AND DETAILS

Project No.	Scale
160401085	1:500 (0 5 15 25m)

Drawing No.	Sheet	Revision
GP-1	3 of 7	0