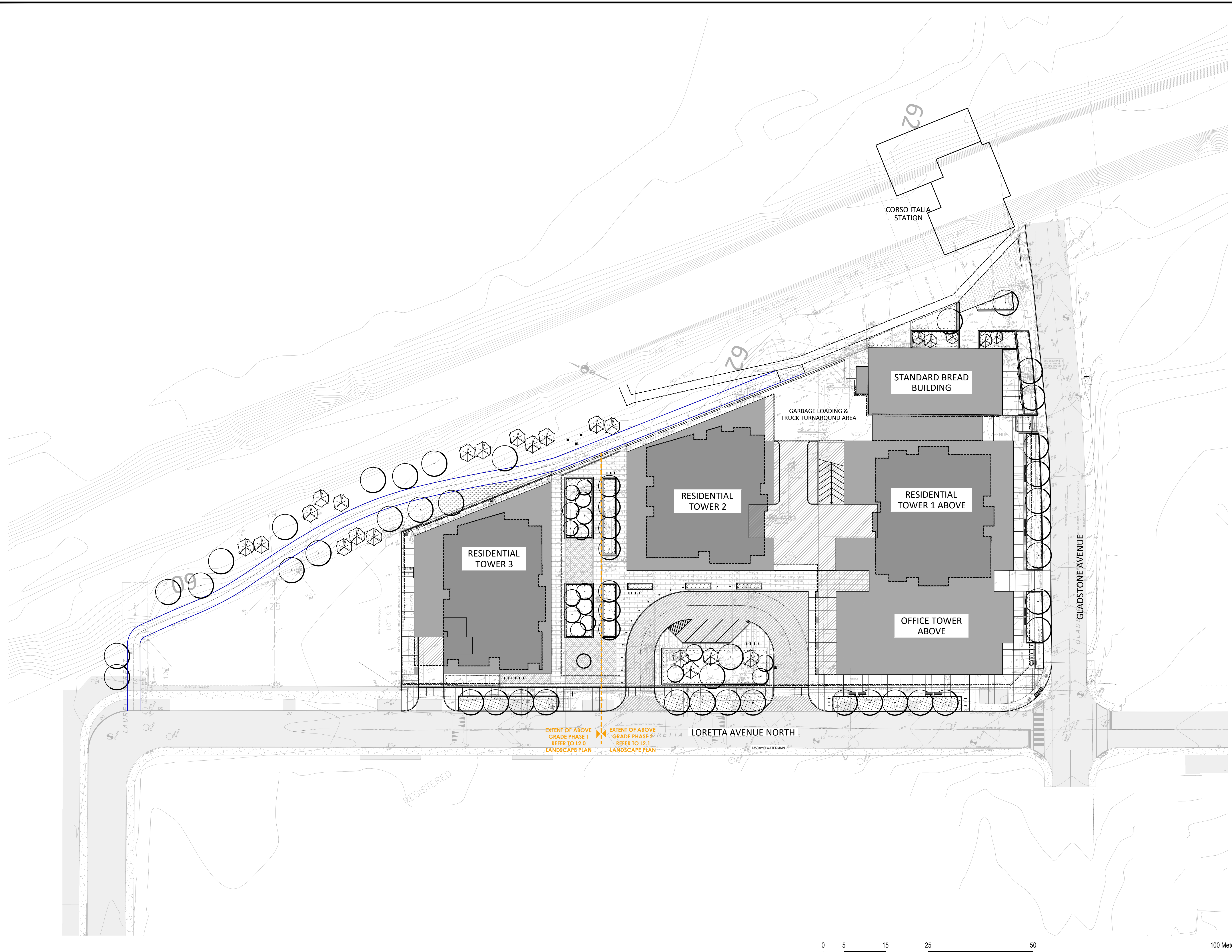


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 - Minimum soil volume required for trees:

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1	ISSUED FOR SPA / REZONING	08 AUG 2019

North:

Stamp:

CSW Landscape Architecture
 Urban Design
 Site Planning
 Recreation and Park Planning
 Project Management

319 McRae Avenue, Suite 502, Ottawa, Ontario, K1Z 0B9
 Tel: (613) 729-4536

Project:
951 Gladstone Avenue & 145 Loretta Avenue North

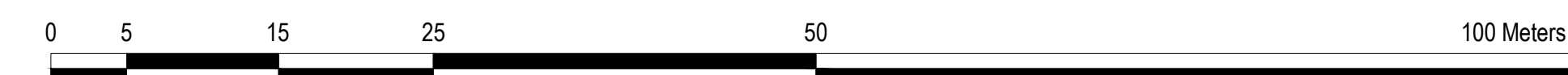
OTTAWA, ONTARIO

Drawing:
LANDSCAPE SITE PLAN

Scale: 1:400 Date: July 2019

Design By: CM Drawn By: AB

Project Number: 1987-01 Sheet Number: L1.0



KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	REMARKS
DECIDUOUS TREES					
AL	AMELANCHIER LAEVIS 'SPRING FLURRY'	SPRING FLURRY SERVICEBERRY	6	45mm CAL.	B&B / W.B
PT	POPULUS TREMULOIDES	TREMBLING ASPEN	7	45mm CAL.	B&B / W.B
TC	TILIA CORDATA	LITTLE LEAF LINDEN	2	50mm CAL.	B&B / W.B
UA	ULMUS AMERICANA 'PIONEER'	PIONEER ELM	2	70mm CAL.	B&B / W.B
SHURBS					
	JUNIPERUS HORIZONTALIS 'PLUMOSA COMPACTA'	COMPACT ANDORA JUNIPER	3 GAL. POT		POT. 750mm O.C.
	JUNIPERUS COMMUNIS DEPRESSA 'AUREA'	CANADIAN GOLDEN JUNIPER	3 GAL. POT		POT. 900mm O.C.
	SORBARIA SORBIFOLIA 'SEM'	FALSE SPIREA	500mm HT.		POT. 900mm O.C.
	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	1 GAL. POT		POT. 600mm O.C.
PERENNIALS AND GRASSES					
	CAREX MUSKINGUMENSIS	PALM SEDGE GRASS	1 GAL. POT		POT. 600mm O.C.
	DESCHAMPSIA CESPIOSA	TUFTED HAIR GRASS	1 GAL. POT		POT. 600mm O.C.
	ERANIUM MACULATUM	WILD GERANIUM	1 GAL. POT		POT. 600mm O.C.
	HELIOSIS HELIANTHOIDES	FALSE SUNFLOWER	1 GAL. POT		POT. 600mm O.C.
	RUDBEKIA HIRTA	BLACK-EYED SUSAN	1 GAL. POT		POT. 600mm O.C.
	SPOROBOLUS HETEROLEPIAS	PRAIRIE DROPS EED	1 GAL. POT		POT. 600mm O.C.
	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	1 GAL. POT		POT. 600mm O.C.

LEGEND

- DECIDUOUS TREE
- CONIFEROUS TREE
- EXISTING CONIFEROUS TREE
- CONCRETE PAVING
- UNIT PAVING TYPE 1
- UNIT PAVING TYPE 2
- PRECAST CONCRETE PLANTER WALL
- PLANTING BED
- GRASS
- BIKE RACKS
- TWSI

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Conifer	25	15

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 Recreation and Park Planning
 Project Management

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 Tel: (613) 729-4536

PBC GROUP

CLV GROUP

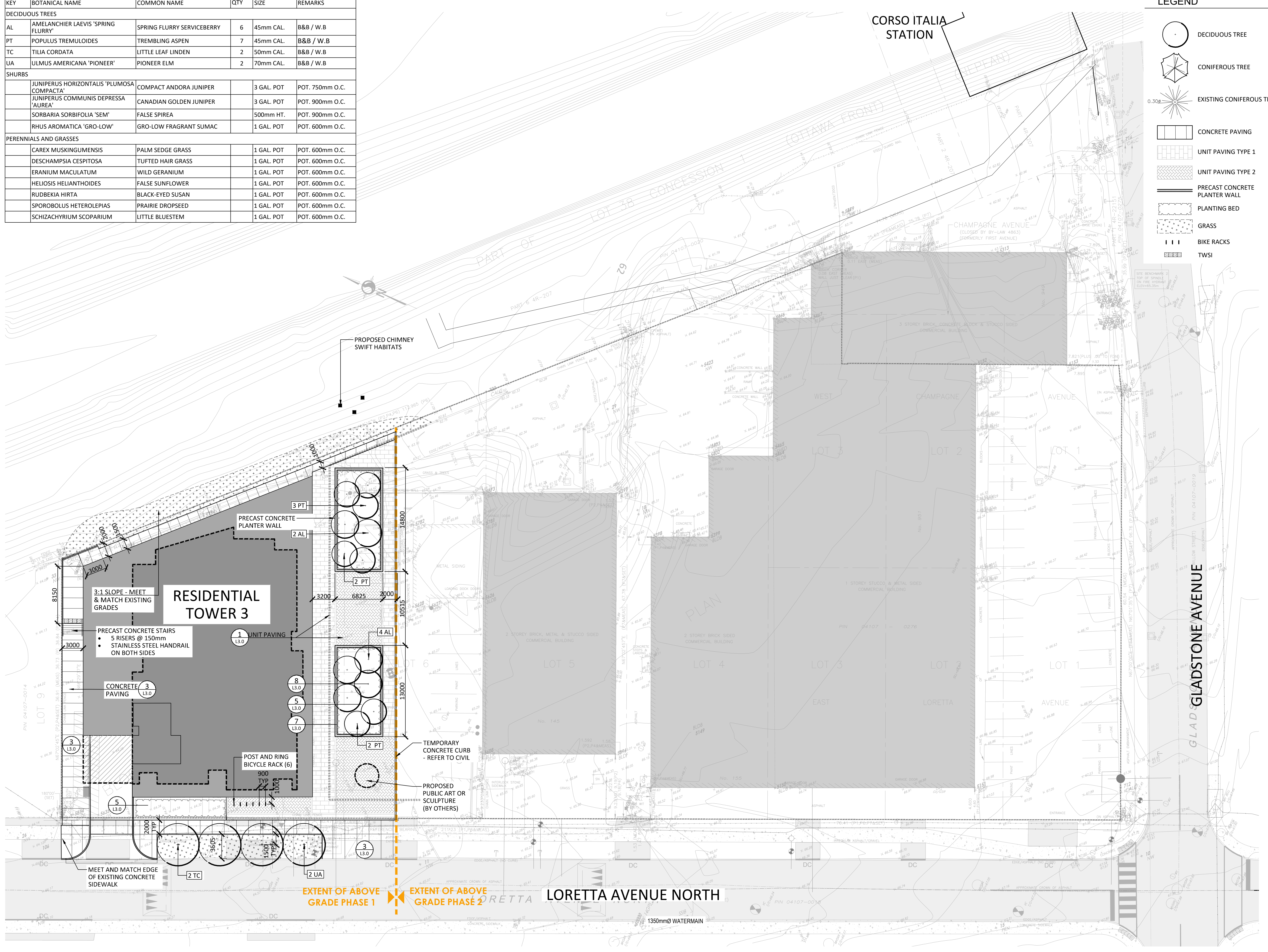
Project:
951 Gladstone Avenue & 145 Loretta Avenue North
 OTTAWA, ONTARIO

Drawing:
LANDSCAPE PLAN Phase I

Scale: 1:250 Date: July 2019

Design By: CM Drawn By: AB

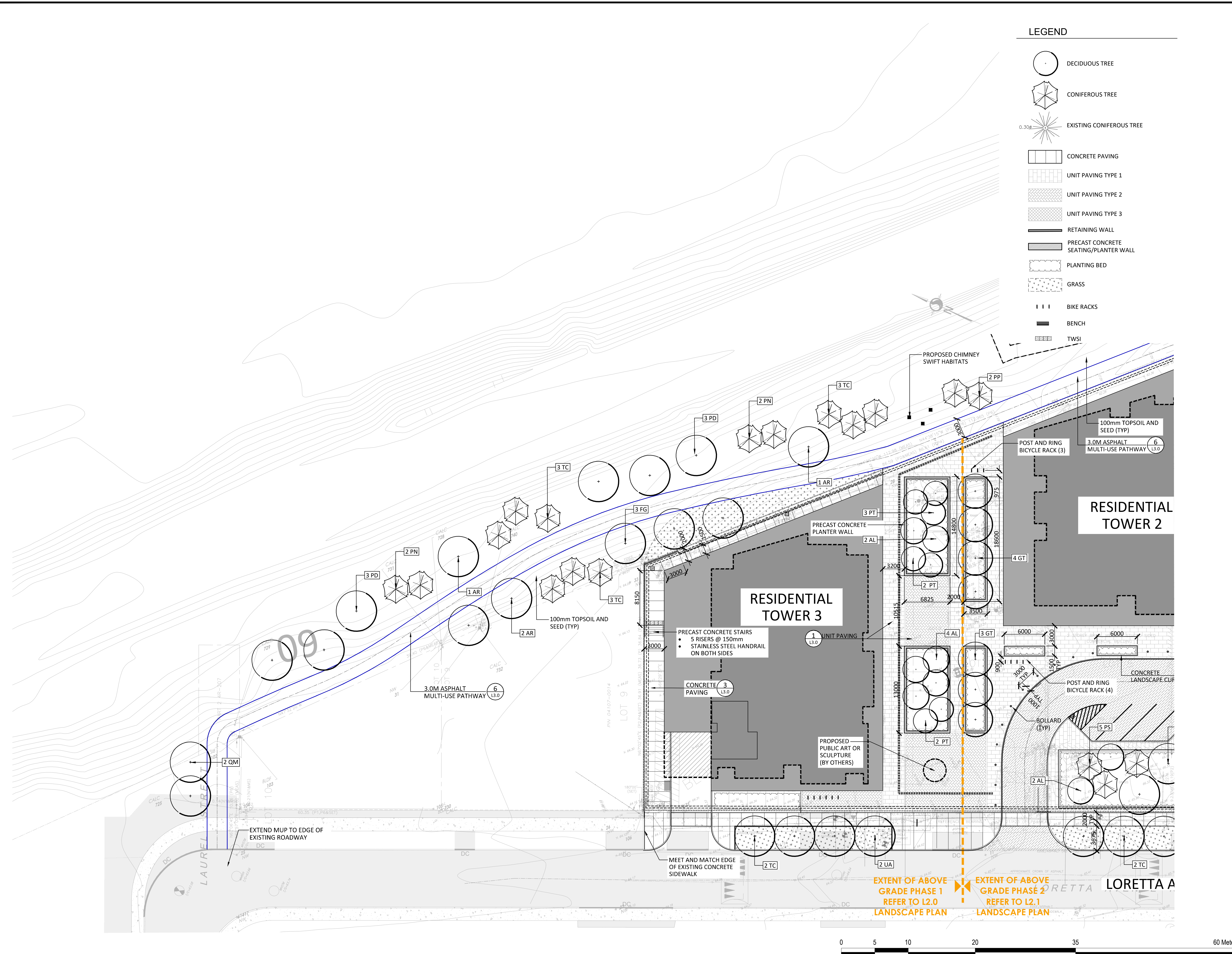
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LEGEND

- DECIDUOUS TREE
- CONIFEROUS TREE
- EXISTING CONIFEROUS TREE
- CONCRETE PAVING
- UNIT PAVING TYPE 1
- UNIT PAVING TYPE 2
- UNIT PAVING TYPE 3
- RETAINING WALL
- PRECAST CONCRETE SEATING/PLANTER WALL
- PLANTING BED
- GRASS
- BIKE RACKS
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PBC GROUP

CLV GROUP

Project:
951 Gladstone Avenue & 145 Loretta Avenue North
 OTTAWA, ONTARIO

Drawing:
LANDSCAPE PLAN Phase II

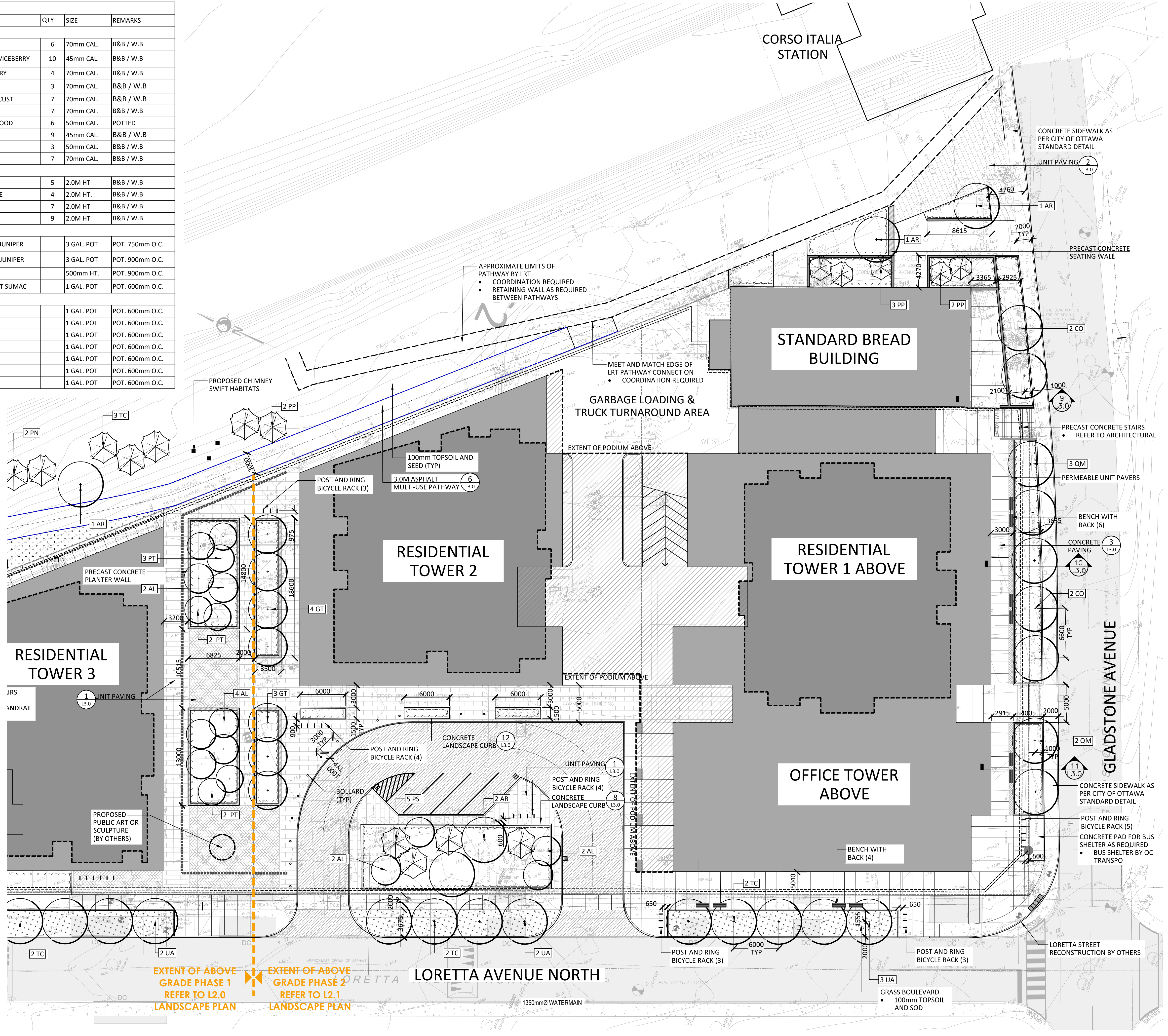
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Design By: CM	Drawn By: AB
Project Number: 1987-01	Sheet Number: L2.1



D07-12-21-0053

KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	REMARKS
DECIDUOUS TREES					
AR	ACER RUBRUM	RED MAPLE	6	70mm CAL.	B&B / W.B
AL	AMELANCHIER LAEVIS 'SPRING FLURRY'	SPRING FLURRY SERVICEBERRY	10	45mm CAL.	B&B / W.B
CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	4	70mm CAL.	B&B / W.B
FG	FAGUS GRANDIFOLIA	AMERICAN BEECH	3	70mm CAL.	B&B / W.B
GT	GLEDITSIA TRICANTHOS 'IMPERIAL'	IMPERIAL HONEYLOCUST	7	70mm CAL.	B&B / W.B
QM	QUERCUS MACROCARPA	BURR OAK	7	70mm CAL.	B&B / W.B
PD	POPULUS DELTOIDES	EASTERN COTTONWOOD	6	50mm CAL.	POTTED
PT	POPULUS TREMULOIDES	TREMBLING ASPEN	9	45mm CAL.	B&B / W.B
TC	TILIA CORDATA	LITTLE LEAF LINDEN	3	50mm CAL.	B&B / W.B
UA	ULMUS AMERICANA 'PIONEER'	PIONEER ELM	7	70mm CAL.	B&B / W.B
CONIFEROUS TREES					
PS	PINUS SYLVESTRIS	SCOTS PINE	5	2.0M HT.	B&B / W.B
PN	PINUS STROBUS	EASTERN WHITE PINE	4	2.0M HT.	B&B / W.B
PC	PICEA PUNGENS	COLORADO SPRUCE	7	2.0M HT.	B&B / W.B
TP	TSUGA CANADENSIS	EASTERN HEMLOCK	9	2.0M HT.	B&B / W.B
SHURBS					
	JUNIPERUS HORIZONTALIS 'PLUMOSA COMPACTA'	COMPACT ANDORA JUNIPER	3 GAL. POT.	POT. 750mm O.C.	
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	SPOROBOLUS HETEROLEPIAS	PRAIRIE DROPSEED	1 GAL. POT.	POT. 600mm O.C.	
	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	1 GAL. POT.	POT. 600mm O.C.	

LEGEND	
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	CONIFEROUS TREE
	EXISTING CONIFEROUS TREE
	CONCRETE PAVING
	UNIT PAVING TYPE 1
	UNIT PAVING TYPE 2
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PBC GROUP

CLV GROUP

Project:
951 Gladstone Avenue & 145 Loretta Avenue North

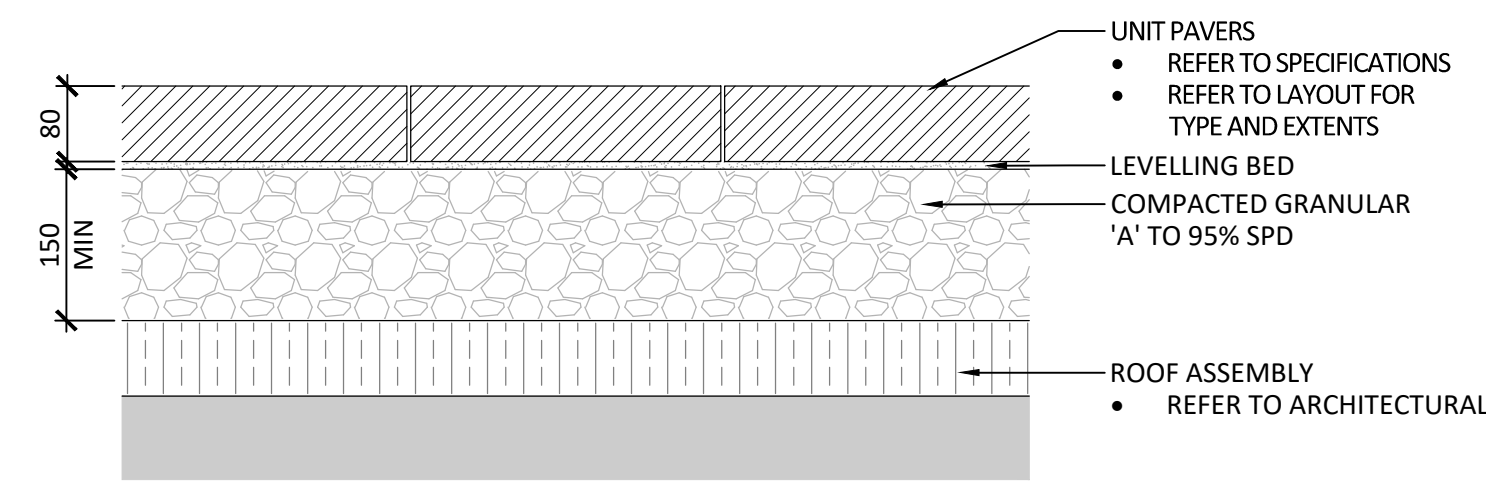
OTTAWA, ONTARIO

Drawing:
LANDSCAPE PLAN Phase II

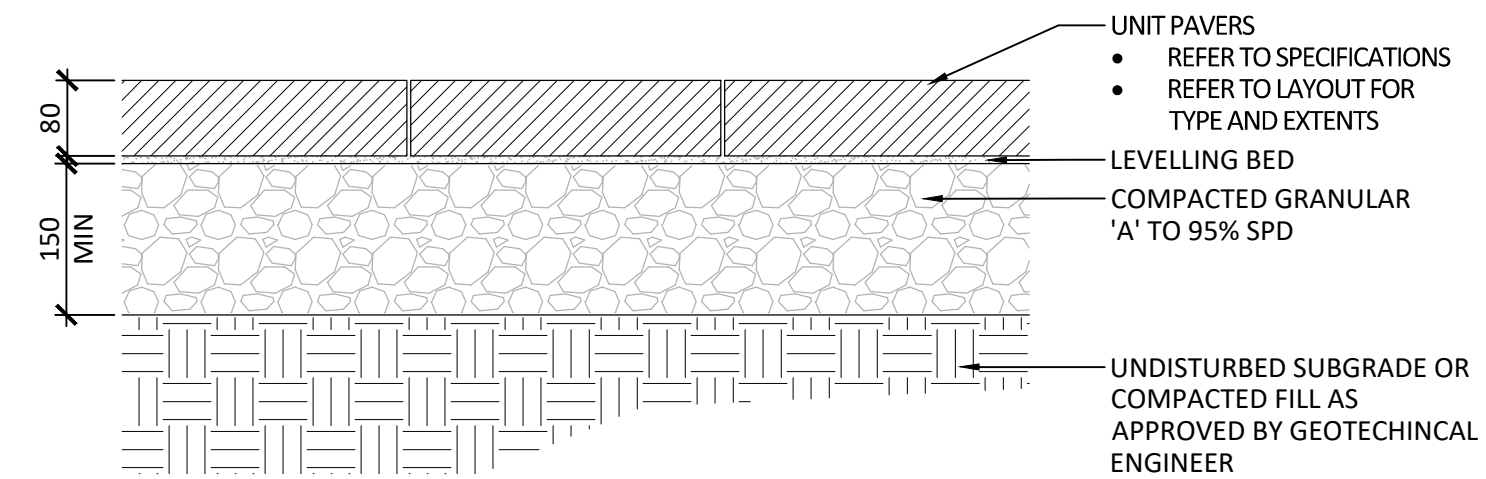
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Design By: CM	Drawn By: AB
Project Number: 1987-01	Sheet Number: L2.2

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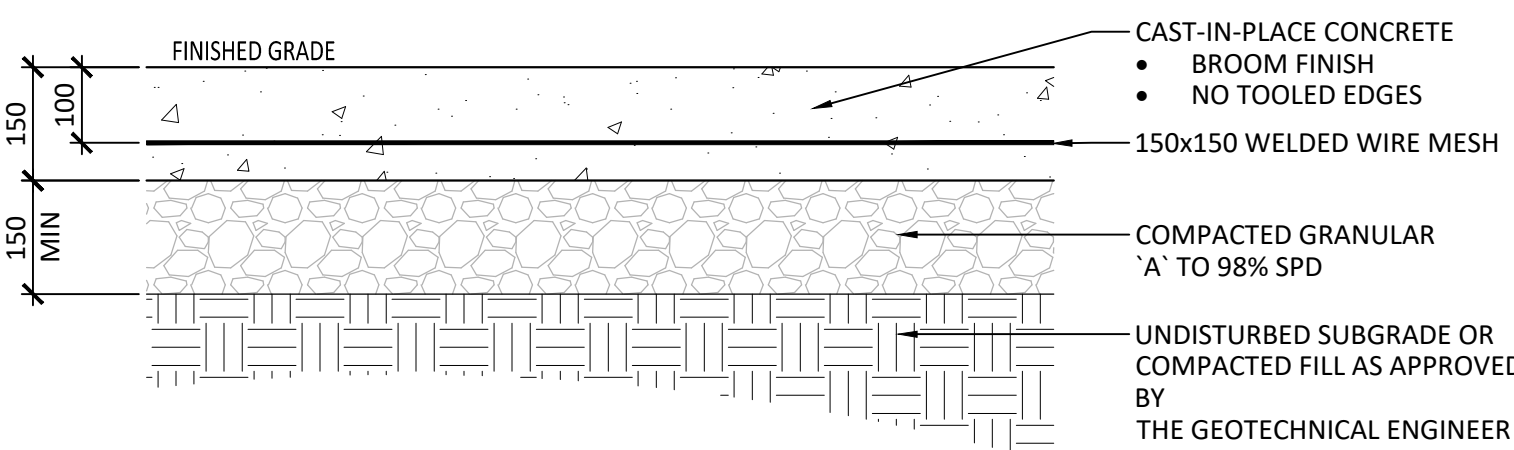
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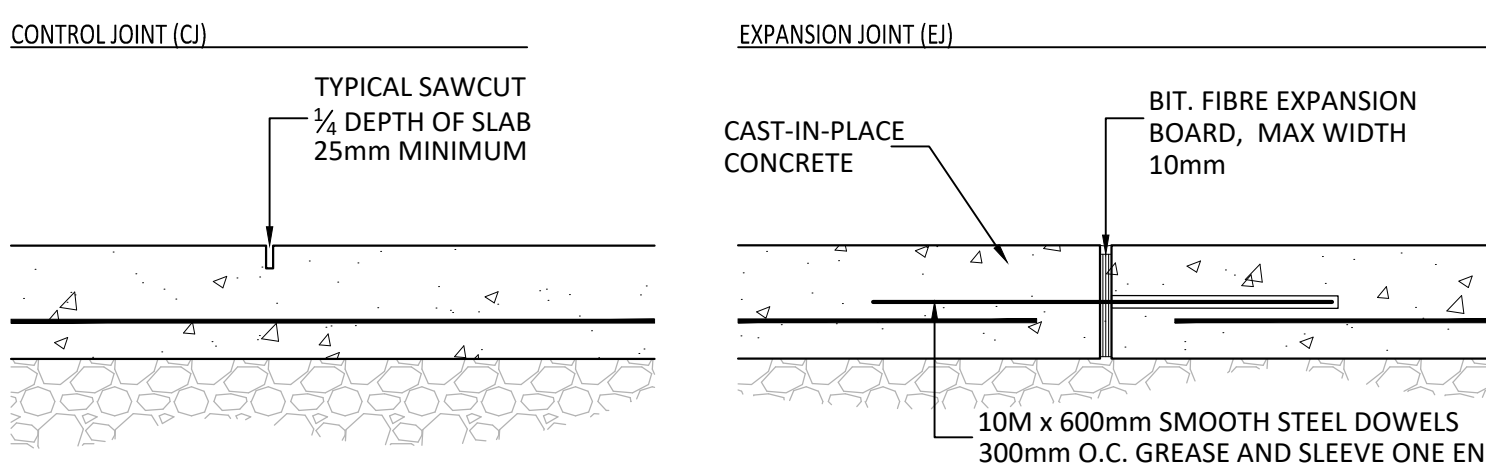
01 UNIT PAVING ON ROOF SLAB
Scale 1:10



02 UNIT PAVING ON GRANULAR BASE
Scale 1:10



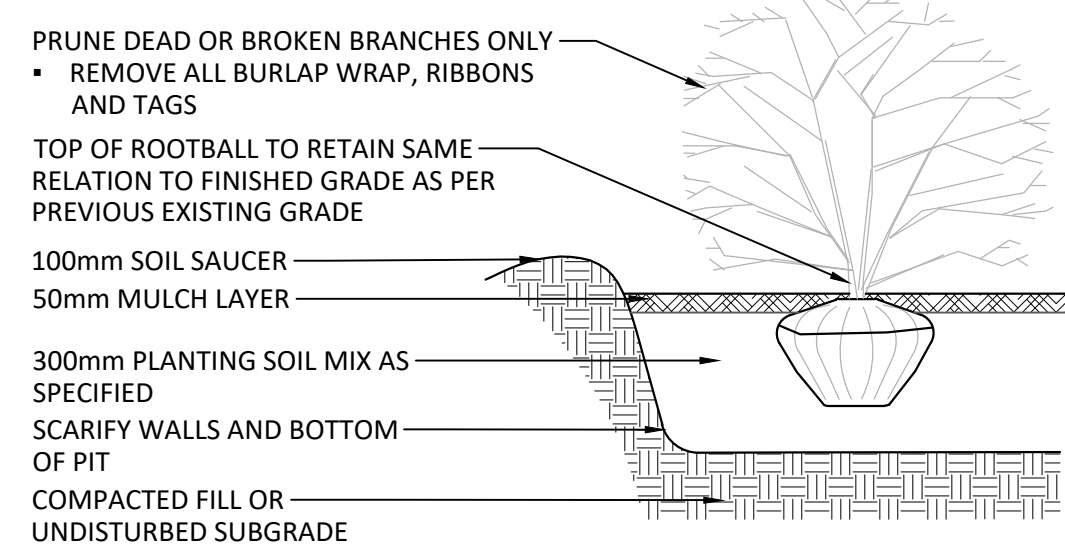
03 CONCRETE PAVING
Scale 1:10



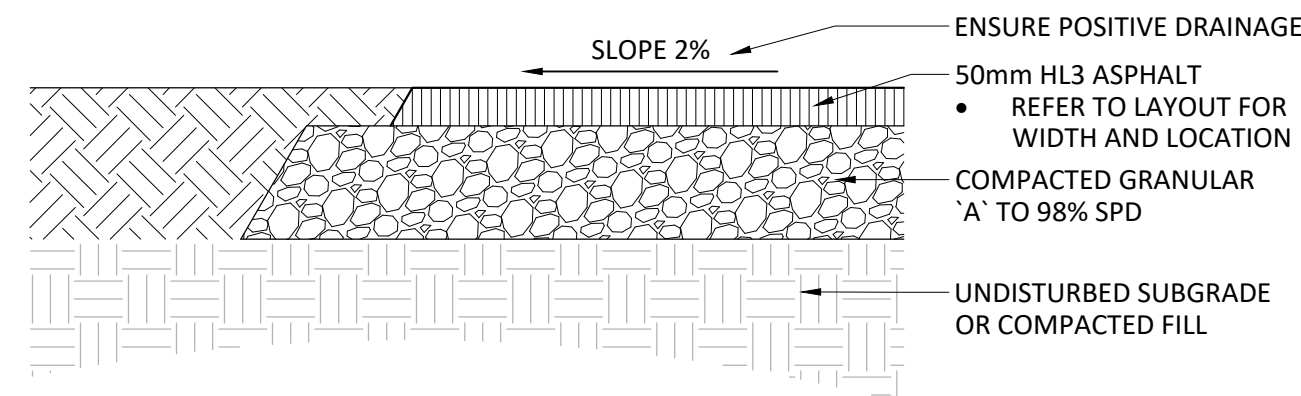
NOTES:
1. REFER TO DRAWINGS FOR JOINT LAYOUT
2. SAWCUT WITHIN 48 HOURS OF POUR
3. NO TOOLED EDGES

NOTES:
1. REFER TO DRAWINGS FOR JOINT LAYOUT
2. ALL STEEL DOWELS TO BE EPOXY-COATED
3. NO TOOLED EDGES

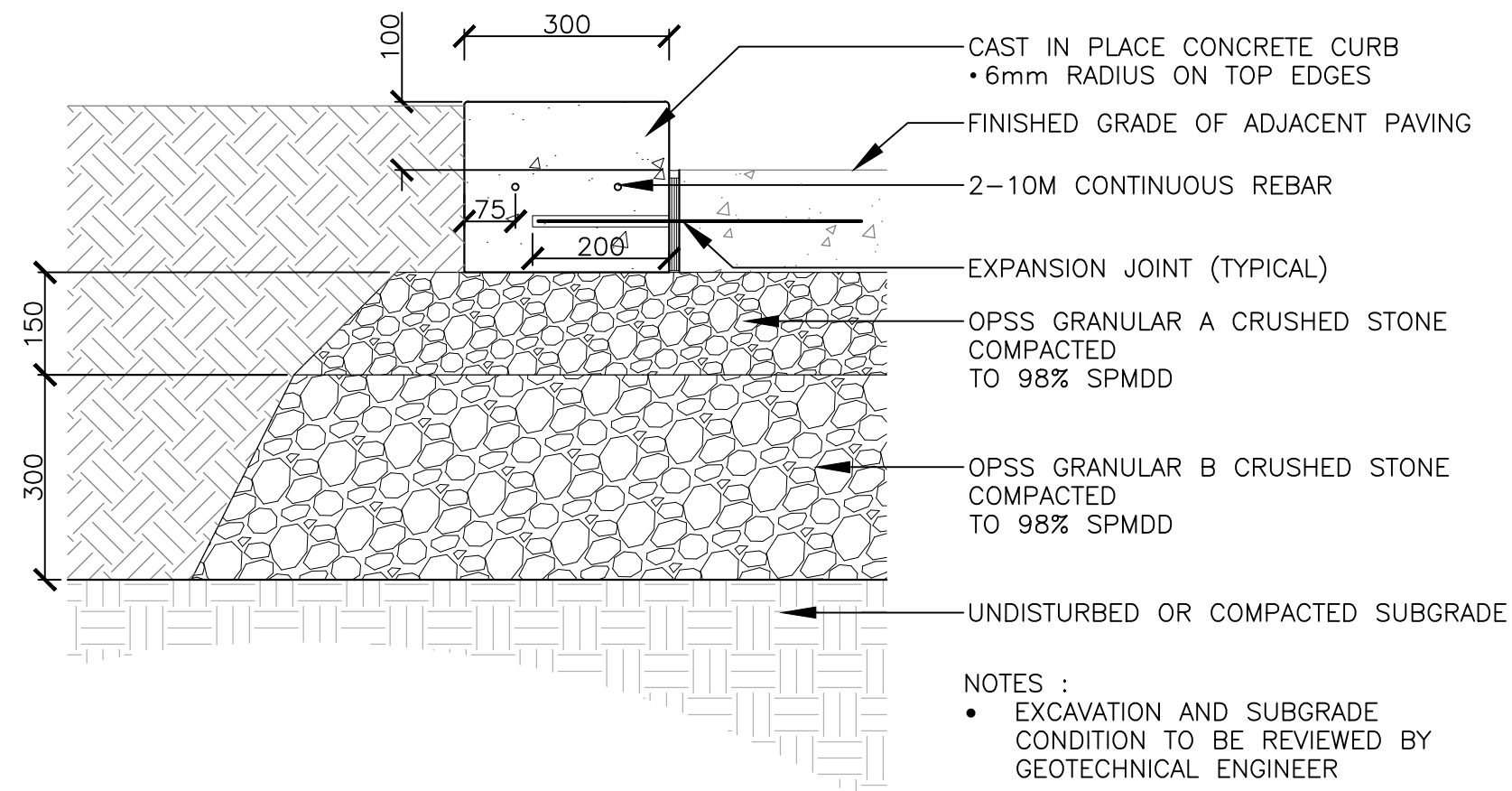
04 CONCRETE JOINTING
Scale 1:10



05 SHRUB/PERENNIAL PLANTING
NOT TO SCALE



06 ASPHALT PATHWAY
Scale 1:10



NOTES:
• EXCAVATION AND SUBGRADE CONDITION TO BE REVIEWED BY GEOTECHNICAL ENGINEER

07 LANDSCAPE CONCRETE CURB
Scale 1:10



DO NOT DAMAGE OR CUT LEADER
• PRUNE DEAD OR BROKEN BRANCHES ONLY
• REMOVE ALL BURLAP WRAP, RIBBONS AND TAGS

USE 2-1800mm STEEL STAKES PLACED AWAY FROM ROOTBALL AS SHOWN
• SECURE WITH 12 GAUGE GALVANIZED WIRE AND RUBBER HOSE WRAPPED AROUND TRUNK

TOP OF ROOTBALL TO RETAIN SAME RELATION TO FINISHED GRADE AS PER PREVIOUS EXISTING GRADE
• REMOVE BURLAP AND WIRES FROM ROOTBALL

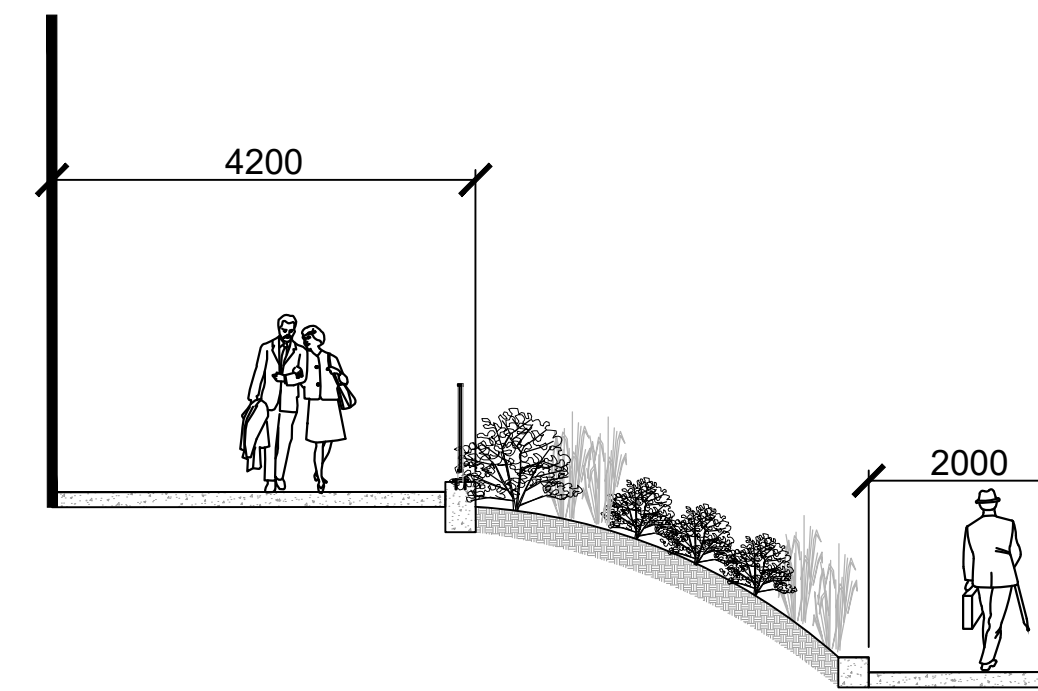
150mm SOIL SAUCER
75mm MULCH LAYER

SCARIFY WALLS OF PIT
PLANTING SOIL MIX AS SPECIFIED

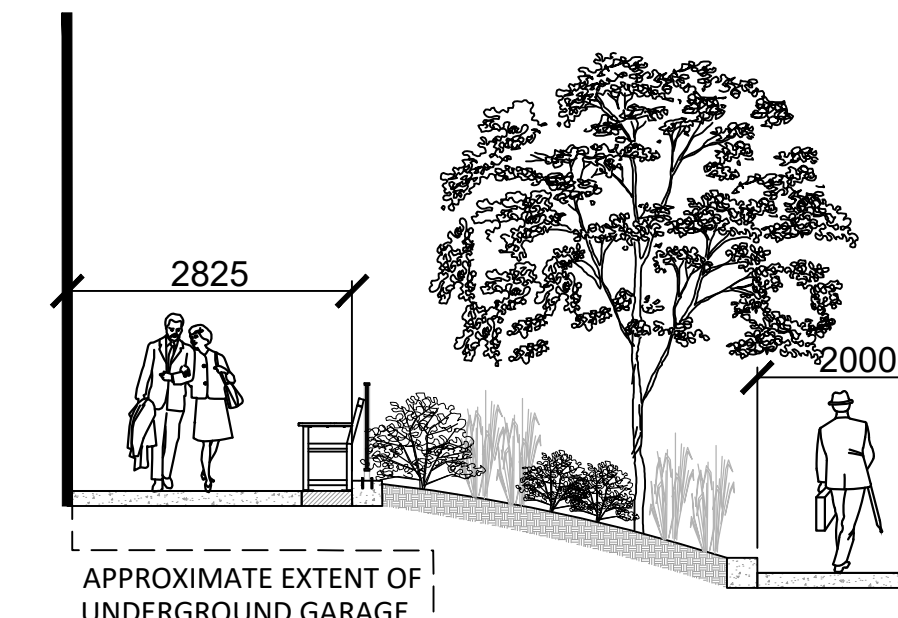
TAMP BOTTOM OF TREE PIT

COMPACTED FILL, PLANTING SOIL OR UNDISTURBED SUBGRADE

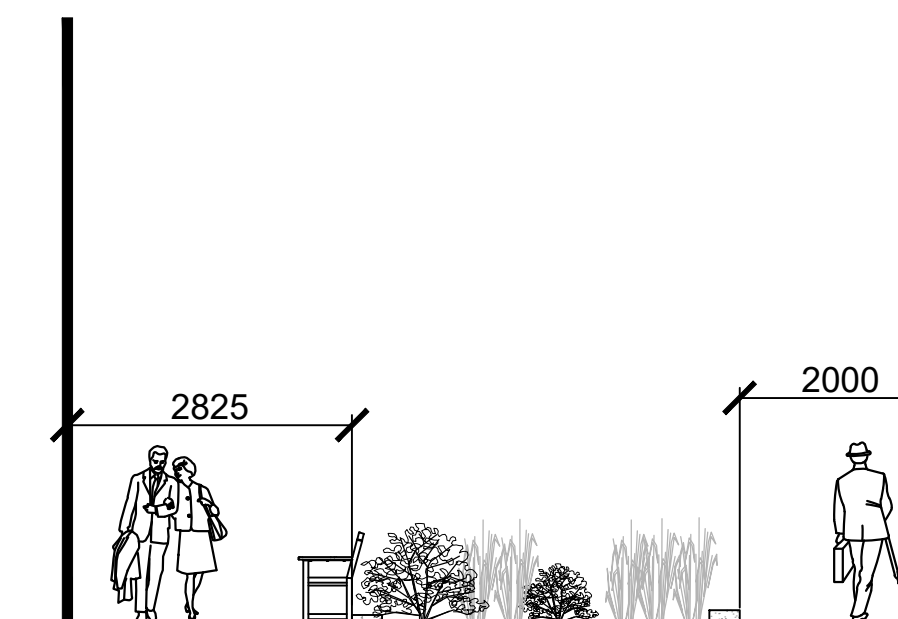
08 TREE PLANTING
NOT TO SCALE



09 GLADSTONE AVE SECTION A
Scale 1:10



10 GLADSTONE AVE SECTION B
Scale 1:10



11 GLADSTONE AVE SECTION C
Scale 1:10

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PBC GROUP CLV GROUP

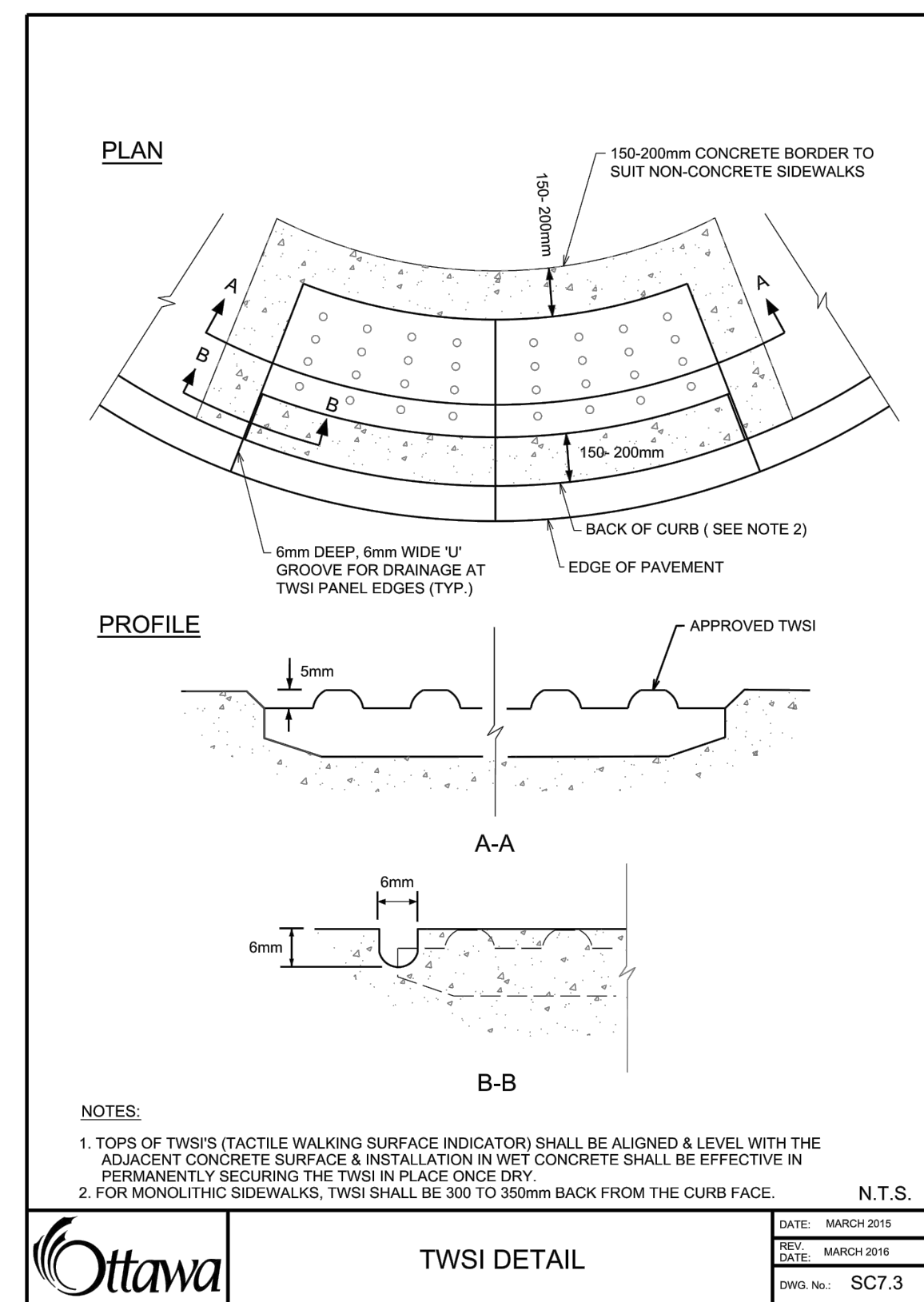
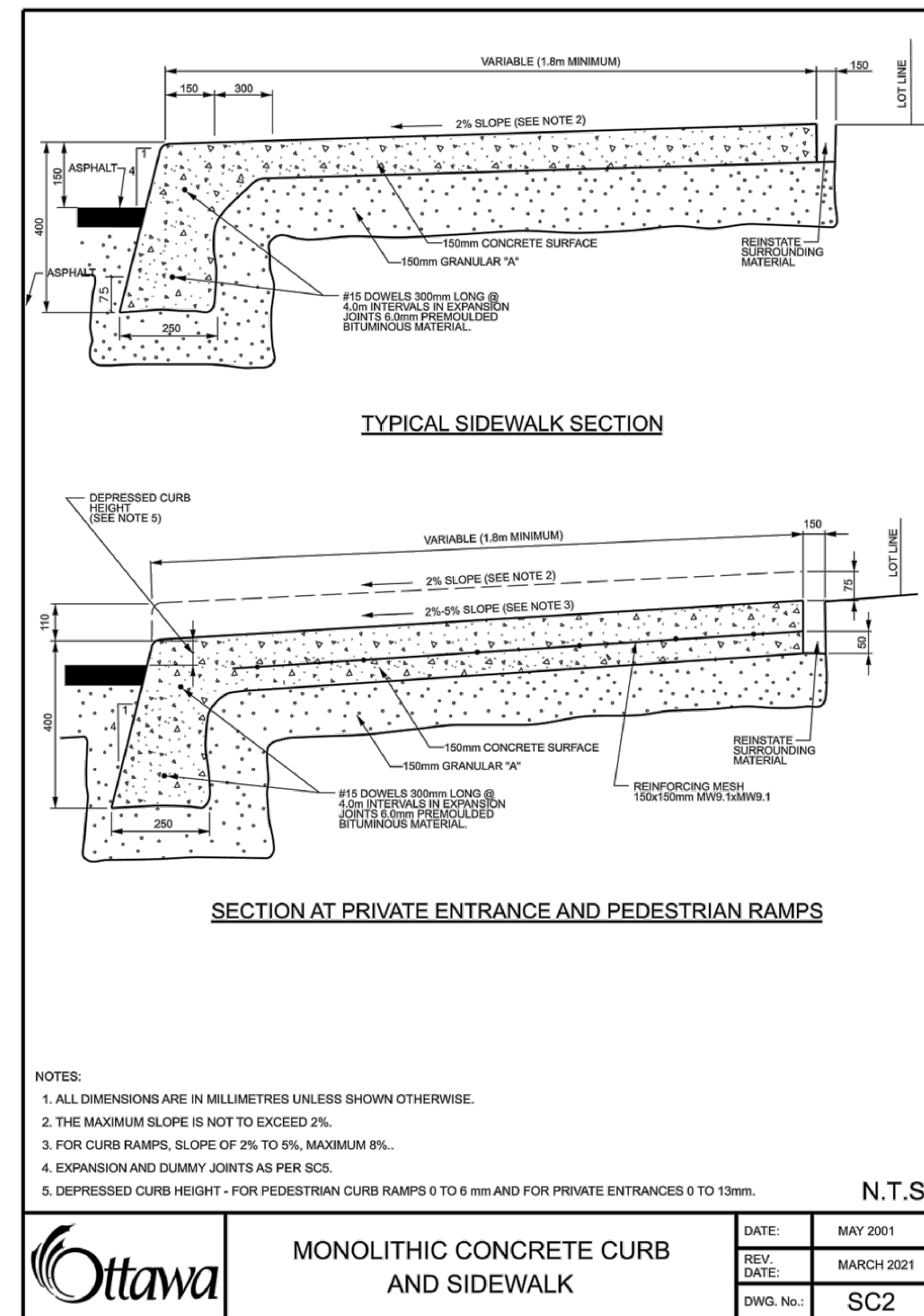
Project:
951 Gladstone Avenue & 145 Loretta Avenue North

OTTAWA, ONTARIO

Drawing: **DETAILS**

Scale:	Date:
Design By:	Drawn By:
Project Number:	Sheet Number:

CM AB July 2019
1987-01 L3.0



	MONOLITHIC CONCRETE CURB AND SIDEWALK	DATE:	MAY 2001
		REV:	MARCH 2021
		DATE:	MARCH 2021
		DWG. No.:	SC2

	TWSI DETAIL	DATE:	MARCH 2015
		REV:	MARCH 2018
		DATE:	MARCH 2018
		DWG. No.:	SC7.3

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 OTTAWA, ONTARIO

Drawing:
DETAILS

Scale:	Date:
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Project Number:	Sheet Number:

July 2019
 CM AB
 1987-01 L3.1