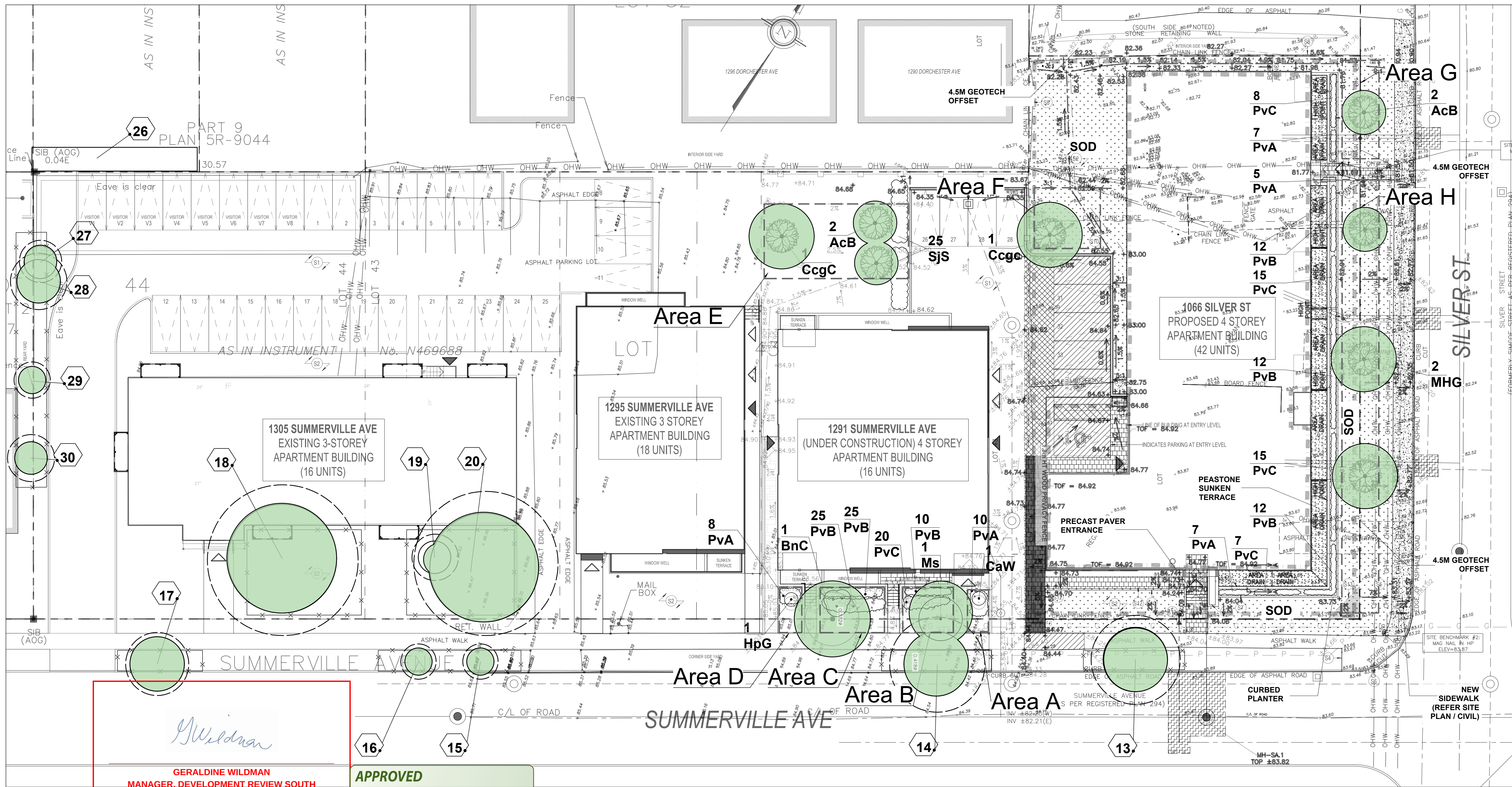
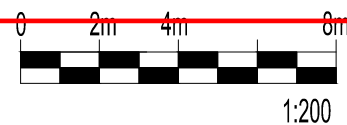
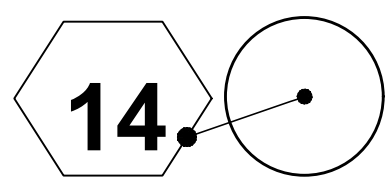




LANDSCAPE PLAN



LEGEND



EXISTING VEGETATION TO REMAIN & ID

CRITICAL ROOT ZONE

ROPOSED PLANTING

PROPOSED PEASTONE MAINTENANCE EDGE

PROPOSED STANDARD PAVERS

SOD

SOIL VOLUME AREAS ID

TREE PROTECTION FENCE

SERVICING INFORMATION SHOWN AS REFERENCE ONLY. REFER TO CIVIL DRAWINGS.

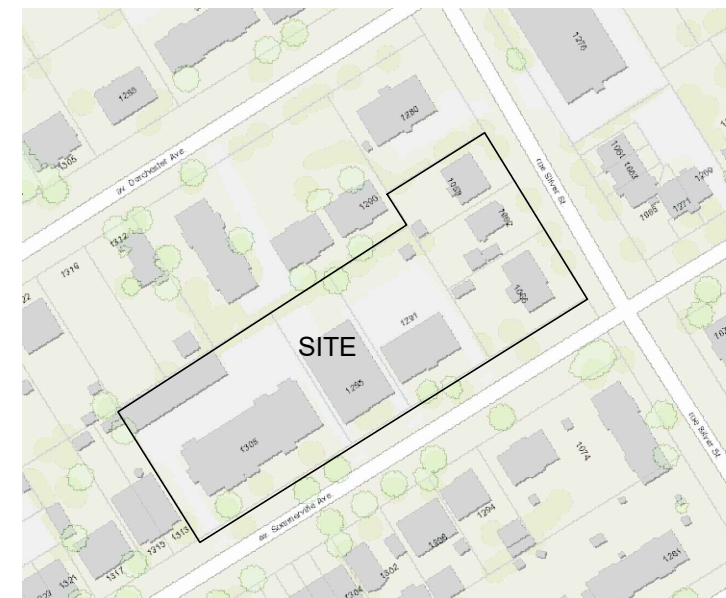
THIS PLAN IS ISSUED FOR SITE PLAN CONTROL ONLY. ADDITIONAL DETAILING AND SPECIFICATIONS ARE REQUIRED PRIOR TO TENDERING AND CONSTRUCTION.

PLAN TO BE READ IN CONJUNCTION WITH:

1. 'TREE CONSERVATION REPORT FOR 1058-1066 Silver Street and 1291-1305 Summerville Avenue' January 24, 2024 BY Kevin Myers, MFC ISA Certified Arborist @, ON-2907A Dendron Forestry Services

2. 'Geotechnical Investigation for Proposed Residential Development 1291, 1295 and 1305 Summerville Avenue & 1066 Silver Street, January, 2024, by Paterson Group.

KEY PLAN



GENERAL NOTES

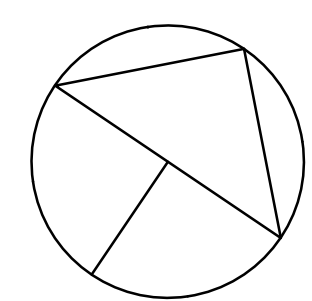
- All general site information and conditions compiled from existing plans, surveys and consultant's field notes. Report all discrepancies prior to any work. No responsibility is born by the Consultant for unknown subsurface conditions.
- The location of the utilities is approximate only, and the exact location should be determined by consulting the municipal authorities and utility companies concerned. The Contractor shall prove the location of utilities and shall be responsible for adequate protection from damage.
- All dimensions shown are to be verified on site prior to any construction. No deviations are to be made from the layouts as shown on this plan without prior consultation with the Landscape Architect and Owner.
- No other trees to be removed without prior approval by Landscape Architect.

4	Reissued for SPC	Jul. 10/25
3	Issued for SPC Coordination	Nov. 08/24
2	Reissued for SPC	Jul. 10/24
1	Issued for SPC	Feb. 01/24
no.	issue / revision	date

Ruhland & Associates Ltd

200-1750 Courtwood Crescent, Ottawa, Ontario K2C 2B5
P (613) 224-4744 x 222 F (613) 224-1131 info@rala.ca www.rala.ca

north



seal



project

1058-1066 Silver & 1291-1305 Summerville
OTTAWA, ONTARIO

drawing title

LANDSCAPE PLAN

scale

1:200

date

project number

24-1739

drawing number

L - 01

Contractor to check and verify all dimensions on the job

Plant List								
Origin	ID	Qty	Botanical Name	Common Name	Mature Height	Scheduled Size	Remarks	
		10	DECIDUOUS TREES					
Ntv H	AcB	4	Amelanchier canadensis 'Ballerina'	Ballerina Serviceberry (tree form)	5-6m	50mm caliper	WB, Staked	
Ntv	BnC	1	Betula nigra 'Fox Valley'	Fox Valley River Birch	10-12m	50mm caliper	WB, Staked	
Ntv	CcGc	2	Crataegus crus-galli inermis 'Cruzam'	Thornless Crusader Cockspur Hawthorn	6-7m	50mm caliper	WB, Staked	
Non Ntv	MHG	2	Malus x 'Harvest Gold'	Harvest Gold Crabapple	5-6m	50mm caliper	WB, Staked	
Non Ntv	Ms	1	Magnolia stellata	Star Magnolia	5-6m	50mm caliper	WB, Staked	
		2	LARGE SHRUBS					
Non Ntv	CaW	1	Caragana arborescens 'Walker'	Walker's Weeping Caragana		125cm stem	Potted	
Non Ntv	HpG	1	Hydrangea paniculata 'Grandiflora' standard	Peegee Hydrangea standard		125cm stem	Potted	
		25	SHRUBS					
Non Ntv	SjS	25	Spiraea japonica 'Shirobana'	Shirobana Spirea		100cm ht	Potted	
		198	PERENNIALS					
	PvA	37	Low to mid flowering Perennials				150mm pot	50-60cm o.c.
	PvB	71	Mid to high Flowering Perennials				150mm pot	60-70cm o.c.

CONTRACTOR TO REPORT ANY DISCREPANCIES FOUND BETWEEN PLAN & PLANT LIST PRIOR TO PLANTING

Perennial types (invasive species such as Miscanthus are not to be planted)

PvA: Low Flowering perennials up to 30cm ht (minimum 5 species mix): Cranesbill Geranium, Sweet Woodroffe, Low Meadow Sage, Coral Bells, Dianthus, Lung Wort, low Phlox.

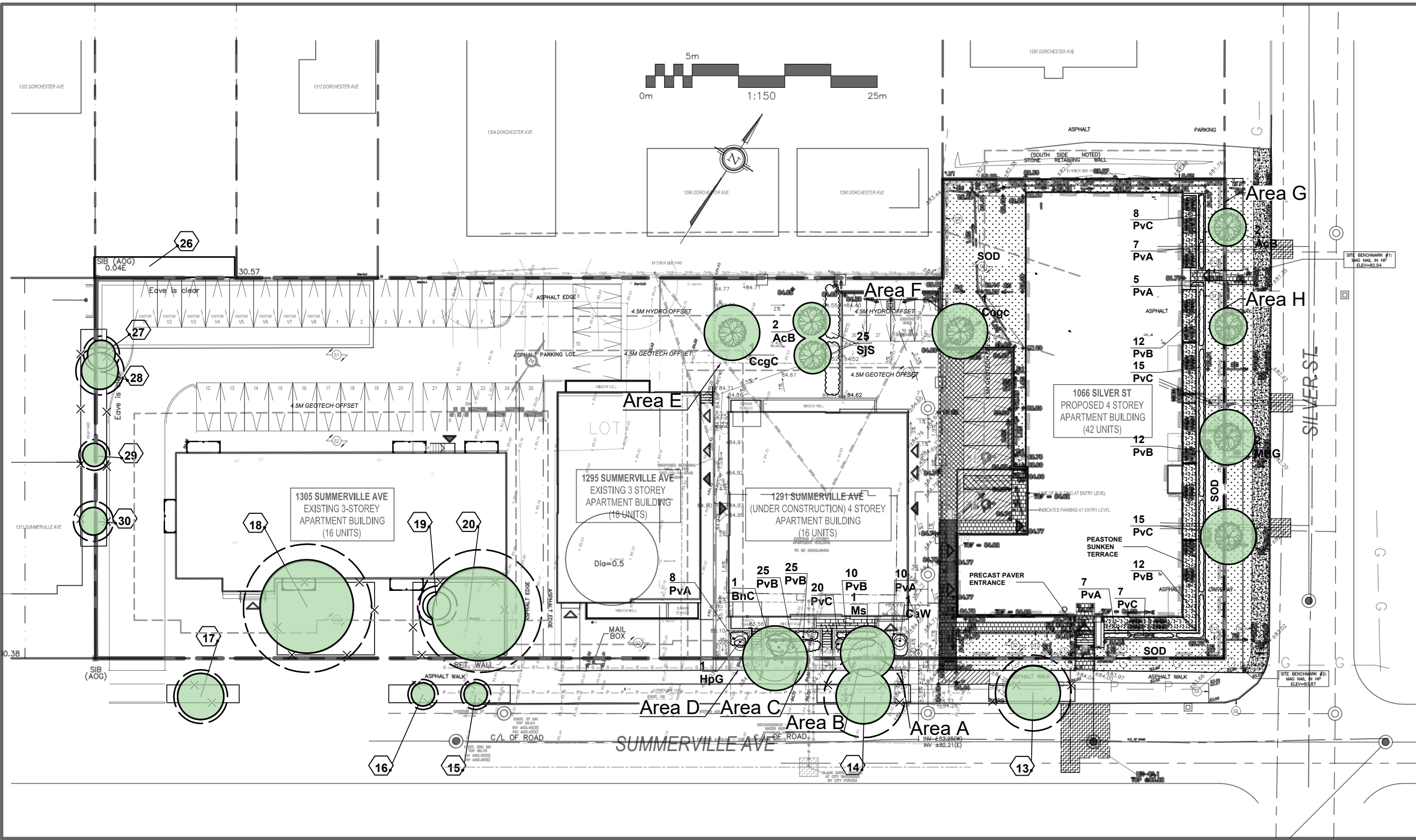
PvB: Tall Flowering Perennials (minimum 5 species mix): Shasta Daisy, Coneflower, Veronica, Tall Meadow and Russian Sage, Tall Phlox, Rudbeckia

PvC: Ornamental Grasses (minimum 2 species mix): feather Reed Gras, Switch grass, Tufted Hairgrass

TOTAL NUMBER OF PRIVATE TREES = 6, CITY TREES = 4

TREE CANOPY COVERAGE		
TOTAL CANOPY AREA	499	m2
TOTAL SITE AREA	5346	m2
PERCENT COVERAGE	9.33%	

Soil Volume Area, Tree Quantity and Size	Tree Quantity	OTTAWA Target Soil Volume (m ³)	Design Soil Volume	Soil Adequacy percentage
AREA A - 1 Small Ornamental Tree (8-10cm DBH)*				
plant bed (7 sq m x 0.8 ave metre deep)	1	5.0	5.6	112%
AREA B - 1 Ornamental tree				
plant bed (19.5 sq m x 0.8 ave metre deep)	1	8.0	15.6	195%
AREA C - 1 Small Tree				
plant bed (25 sq m x 0.8 ave metre deep)	1	25.0	20.0	80%
AREA D - 1 Small Ornamental Tree				
plant bed (8.5 sq m x 0.8 ave metre deep)	1	8.0	6.8	85%
AREA E - 3 Small Trees				
plant bed (91 sq m x 0.7ave metre deep)	4	60.0	63.7	106%
AREA F - 1 Small Tree				
plant bed (34 sq m x 0.7ave metre deep)	1	25.0	23.8	95%
AREA G - 1 Small Tree				
plant bed (30.6 sq m x 0.8ave metre deep)	1	25.0	24.5	98%
AREA H - 3 Small Trees				
plant bed (134 sq m x 0.8ave metre deep)	3	75.0	107.2	143%



- GENERAL NOTES
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1058-1066 Silver & 1291-1305 Summerville
OTTAWA, ONTARIO

drawing title

LANDSCAPE DETAILS & PLANT LISTS

scale	drawn by D. Abdullah	designed by R. Ruhland
date	checked by R. Ruhland	plot date .
project number 24-1739	drawing number L - 02	

Contractor to check and verify all dimensions on the job

GERALDINE WILDMAN
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By Geraldine Wildman at 8:44 pm, Dec 18, 2025

- NOTES:
- TREES ARE TO BE INSTALLED AS PER CITY STANDARD DETAILS; SOIL VOLUME AS PER BELOW NOTES AND MATRIX ON SHEET L-01.
 - STANDARD TREE SOIL VOLUMES QUANTITIES INCLUDE THE TOP 900-1000mm OF SOIL/EXISTING SUBSOIL LAYER TO CALCULATE TOTAL SOIL VOLUMES REQUIRED BY THE CITY OF OTTAWA FOR SUSTAINABLE TREE GROWTH. WHERE LARGER SOFT AREAS ARE AVAILABLE, THE TOP 400-500mm LAYER IS USED TO CALCULATE SOIL VOLUMES.
 - WHERE EXISTING MATERIAL BELOW THE SPECIFIED TOPSOIL IS NOT CONDUCIVE TO TREE GROWTH, AN ADDITIONAL LAYER OF PLANTING MEDIUM IS TO BE INSTALLED BELOW SPECIFIED TOPSOIL DEPTH TO OBTAIN THE SOIL VOLUME DEPTH REQUIRED.
 - REFER TO SOIL VOLUME MATRIX AND PLANS FOR AREA WHERE TREE SOIL VOLUMES ARE REQUIRED.

VIEW PERPENDICULAR TO CURB

VIEW PARALLEL TO CURB

DO NOT PRUNE LEADER

REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW THE MOST RECENT CANADIAN NURSERY & TRADES ASSOCIATION PRACTICE

MINIMUM 1. STAKE 2400mm LONG ON WINDWARD SIDE. SECURE WITH NO. 12 GALVANIZED WIRE ENCASED IN 12mm DIAMETER RUBBER HOSE. ALLOWING SLACK IN GALVANIZED WIRE. REMOVE STAKES AFTER 1 YEAR. STAKE BEYOND EDGE OF ROOT BALL

ROOT COLLAR TO BE SET 100mm ABOVE FINISHED GRADE

CONSTRUCT 100mm SAUCER AROUND TREE BASE. FILL WITH 75mm WOODCHIP MULCH. PULL BACK MULCH FROM BASE OF TREE. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL

TOPSOIL IN TRENCH TO BE CONTINUOUS BETWEEN TREES TOPSOIL MIXTURE AS PER SPECIFICATIONS

EXISTING SUBGRADE

COMPACTED ROOT BALL SUPPORT PAD

NOTES:

1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 2/3 OF ROOT BALL WITHOUT DISTURBING ROOTS
3. LOCATION AS SPECIFIED ON THE CONTRACT DRAWINGS

TITLE: **PLANTING TRENCH WELL DRAINED SOILS**

DATE: MAY 2001
REV: JAN 2017
DWG No: **L1**

REMOVE FROM POT

75mm SHREDDED BARK MULCH

PLANT PERENNIALS AND GRASSES 25mm HIGHER THAN ADJACENT GRADE

SAUCER

PLANTING SOIL MIX: LIGHTLY COMPACT TO ELIMINATE AIR POCKETS AND PREVENT SETTLEMENT

SCARIFY SUBGRADE OF PLANTING BED

VARIES WITH SPECIES

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. PLANTING SOIL MIXTURE AS PER SPECIFICATION.
3. PROVIDE 100MM HIGH EARTH SAUCER AROUND PERENNIAL/GRASS BED.

TITLE: **PERENNIAL AND ORNAMENTAL GRASS PLANTING**

DATE: JAN 2015
REV:
DWG No: **L21**

CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 2/3 OF ROOT BALL

REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW THE MOST RECENT CANADIAN NURSERY & TRADES ASSOCIATION PRACTICE

DO NOT PRUNE LEADER

STAKES MIN. 2400mm LONG SECURE WITH NO. 12 GALVANIZED WIRE ENCASED IN 12mm DIAMETER RUBBER HOSE, ALLOWING SLACK IN GALVANIZED WIRE. STAKE BEYOND EDGE OF ROOT BALL

75mm DEPTH SHREDDED CEDAR MULCH. PULL BACK MULCH FROM BASE OF SHRUBS. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL

REMOVE POTS COMPLETELY FROM POTTED STOCK OR CUT AND REMOVE BURLAP AND WIRE FROM TOP 2/3 OF ROOT BALL

PLANTING SOIL MIX: LIGHTLY COMPACT ADD WATER TO WELL TO ELIMINATE AIR POCKETS AND PREVENT SETTLEMENT

SCARIFY SUBGRADE OF PLANTING BED

VARIES WITH SPECIES

NOTES:

1. PLANTING SOIL MIXTURE AS PER SPECIFICATION.
2. SHRUBS SPECIFIED BARE ROOTS (B.R.) TO BE PLANTED SO THAT ROOTS ARE FULLY EXTENDED IN PLANTING HOLE WITH SOIL MIX BACKFILLED CAREFULLY TO PREVENT ROOT DAMAGE
3. PROVIDE 100 HIGH EARTH SAUCER AROUND SHRUB BED
4. STAKES TO BE REMOVED AT COMPLETION OF TWO YEAR WARRANTY PERIOD

TITLE: **CONTINUOUS SHRUB BED PLANTING**

DATE: FEB 2013
REV: FEB 2014
DWG No: **L17**