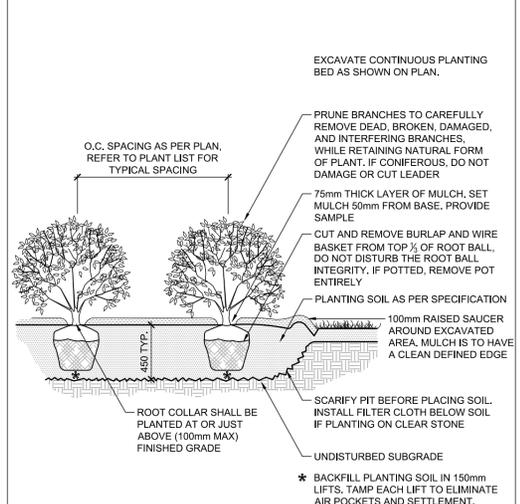
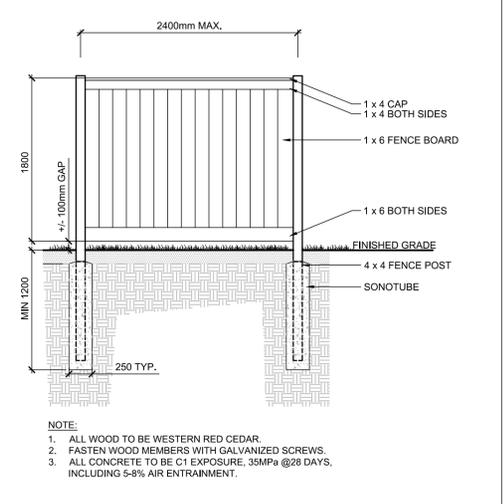


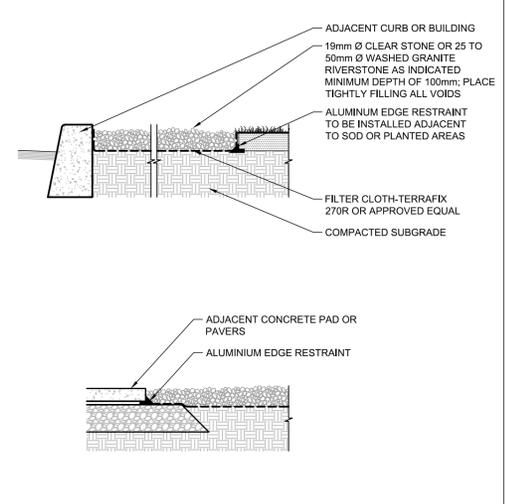
D1 STANDARD DECIDUOUS TREE PLANTING



D2 SHRUB AND PERENNIAL PLANTING



D3 WOOD PRIVACY FENCE



D4 CLEAR STONE



KEY PLAN N.T.S.

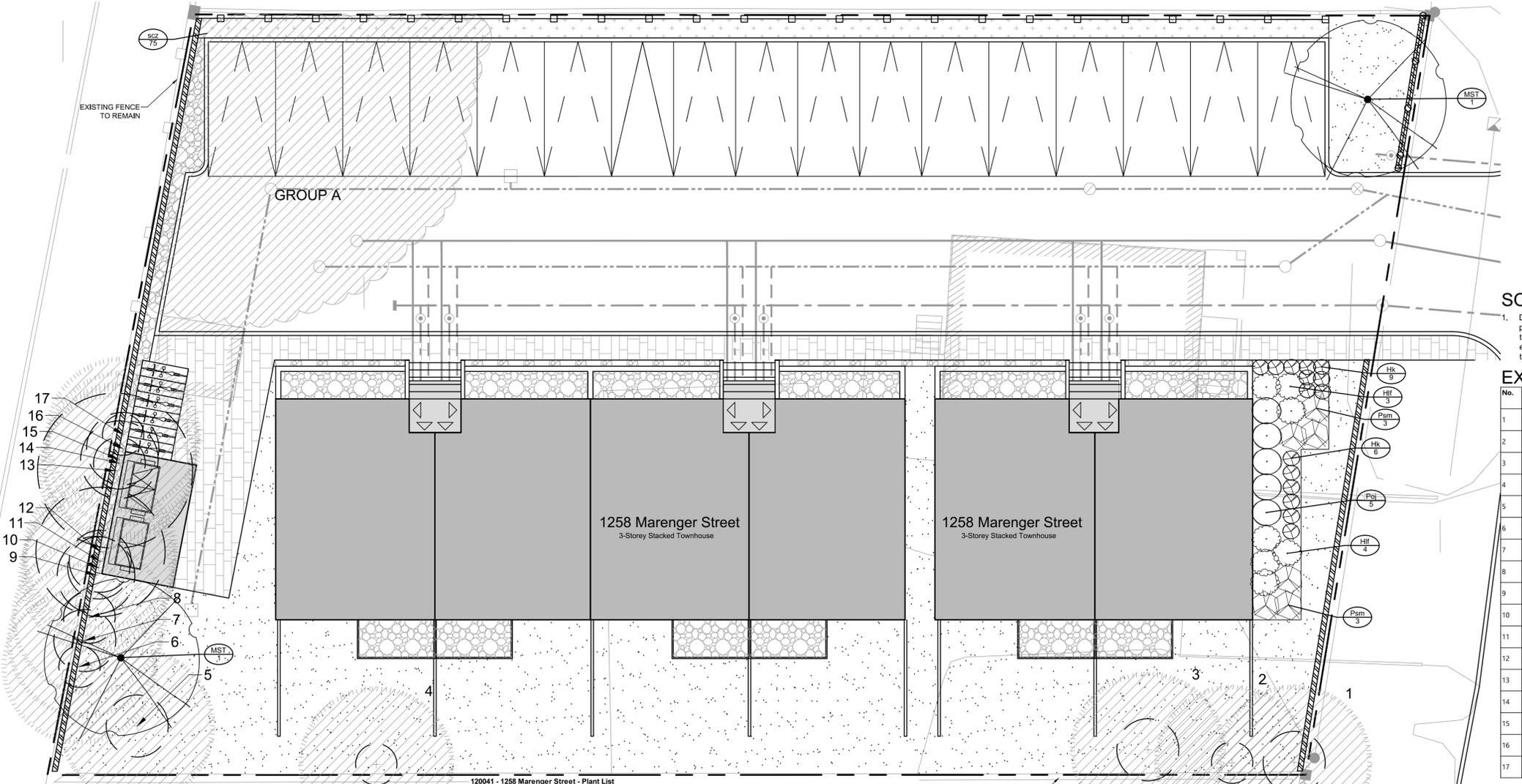
- LANDSCAPE LEGEND:**
- PROPOSED DECIDUOUS TREE
 - PROPOSED SHRUBS
 - SPECIES (SEE PLANT LIST)
 - QUANTITY
 - ORNAMENTAL GRASS
 - SOD
 - CLEAR STONE
 - PAVERS - MELVILLE 60 PAVERS BY PERMACORN - LINEAR PATTERN - SCANDINA GREY
 - 1.8m HT WOOD PRIVACY FENCE
 - 1.5m HT CHAINLINK FENCE
 - EXISTING TREE TO REMAIN
 - EXISTING TREE TO REMOVE
 - CRITICAL ROOT ZONE (CRZ)
- PLANTING NOTES**
- This drawing shall be read in conjunction with all relevant Architectural, Engineering, and related drawings and documents.
 - Refer to Engineering Drawings for Grading. Provide drainage as indicated in grading plan. Round all tops and toes of slopes, smoothly. Compact all areas to 95% Standard Proctor Density unless otherwise noted.
 - Refer to Architectural Drawings for site layout.
 - Refer to Engineering Drawings for site servicing.
 - Contractor must contact utility companies for locates prior to excavation or planting.
 - It is essential to use the plans and details in conjunction with the specifications and notes.
 - Existing trees to be retained shall be protected according to the contract detail and specifications.
 - Plant material shall be No. 1 Grade and shall comply with Canadian Standards for Nursery Stock (latest edition) published by the Canadian Nursery Landscape Association.
 - Use plant material with strong fibrous root system free of disease, defects or injuries, and structurally sound. Use trees with straight trunks, well and characteristically branched for species. Obtain approval from consultant of plant material at source prior to digging. All trees and shrubs shall be container grown, potted, WB or B/B, as indicated on Plant List. Bare root planting will only be acceptable for certain species and as approved by the Landscape Architect.
 - Plant material substitutions shall not be permitted without the written approval from the consultant, with 48 hours notice, prior to shipping plant material.
 - Plant locations are schematic / approximate only. Contractor shall state out locations on site for approval by the Landscape Architect prior to installation. The illustrated number of plants shown in the Planting Plan supersedes the estimated number in the Plant List. Contractor to report any discrepancies to the Landscape Architect prior to installation. Contractor will assume full responsibility if the Landscape Architect is not notified.
 - Shrubs, Perennials, Vines, and Groundcovers shall be planted in a continuous planting bed of 450mm depth with approved topsoil covered with 75mm depth shredded bark mulch.
 - Ensure trees are thoroughly watered following planting. Monitor material and ensure adequate moisture until acceptance.
 - In heavy clay or poorly drained soils, set root ball with root collar 75-100mm higher than finished grade.
 - Sod and/or seed areas to receive 100mm depth topsoil as specified. Sod shall be No. 1 Kentucky Bluegrass Sod grown from minimum mixture of 3 Kentucky Bluegrass cultivars. Quality and source shall comply with Canadian Standards for Nursery Stock, Section 17, (latest edition) published by the Canadian Nursery Landscape Association. Unless otherwise specified, turf is to be maintained by the contractor until a second cutting is accepted by the Landscape Architect. Apply the following mineral fertilizer unless soil tests show other requirements: Sodded areas - (8-32-16) 8% Nitrogen, 32% Phosphorus, 16% Potash at a rate of 350kg/ha. - Planting Beds - (8-32-16) - 8% Nitrogen, 32% Phosphorus, 16% Potash as per manufacturer specifications.
 - Reinstate all areas damaged or disturbed beyond the Limit of Work.

- SOIL CONDITION**
- Due to the Plasticity Index being 47.8%, or "high plasticity", planting restrictions remain unchanged from the 2005 Clay Soils Policy where the tree setback must be equal to the mature height of the tree. Therefore, none of the existing trees may remain on site.

EXISTING TREE INVENTORY

No.	Botanical Name	Common Name	DBH (m)	CRZ (m)	Condition	Owner	Remarks	Recomm.
1	Acer negundo	Manitoba Maple	0.12	1.20	G	1258 Marenger Street	Close to existing retaining wall	Remove
2	Acer negundo	Manitoba Maple	0.08	0.80	F	1258 Marenger Street	Close to existing retaining wall, multi-leader, wound in trunk	Remove
3	Quercus rubra	Red Oak	0.12	1.20	F	1258 Marenger Street	Leaf scorch	Remove
4	Acer negundo	Manitoba Maple	0.08	0.80	F	1258 Marenger Street	Close to existing retaining wall, crooked trunk	Remove
5	Quercus rubra	Red Oak	0.12	1.20	G	1258 Marenger Street	Small wound in bark	Remove
6	Acer negundo	Manitoba Maple	0.08	0.80	G	1258 Marenger Street		Remove
7	Acer negundo	Manitoba Maple	0.12	1.20	G	1258 Marenger Street		Remove
8	Acer negundo	Manitoba Maple	0.10	1.00	P	1258 Marenger Street	Bent over existing fence	Remove
9	Acer negundo	Manitoba Maple	0.15	1.50	G	1258 Marenger Street		Remove
10	Acer negundo	Manitoba Maple	0.12	1.20	G	1258 Marenger Street		Remove
11	Acer negundo	Manitoba Maple	0.12	1.20	G	1258 Marenger Street		Remove
12	Acer negundo	Manitoba Maple	0.25	2.50	G	1258 Marenger Street		Remove
13	Fraxinus americana	White Ash	0.30	3.00	G	1258 Marenger Street		Remove
14	Acer negundo	Manitoba Maple	0.10	1.00	VP	1258 Marenger Street	Dead	Remove
15	Acer negundo	Manitoba Maple	0.15	1.50	P	1258 Marenger Street	Trunk is wrapped around dead tree beside	Remove
16	Acer negundo	Manitoba Maple	0.14	1.40	G	1258 Marenger Street		Remove
17	Acer negundo	Manitoba Maple	0.08	0.80	G	1258 Marenger Street		Remove

Key	Botanical Name	Common Name	% Compos.	DBH Min-Max	DBH Avg	Owner	Remarks	Recomm.
Area A								
A	Acer negundo	Manitoba Maple	85%	0.1-0.5	0.30	1258 Marenger Street	Shrubby mass of new growth and weeds. No plants large enough to be worth keeping.	Remove
A	Acer platanoides	Norway Maple	10%	0.1-0.3	0.20			
A	Fraxinus americana	White Ash	5%	0.1-0.3	0.20			



120041 - 1258 Marenger Street - Plant List

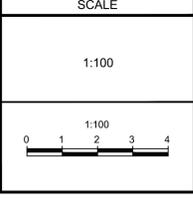
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
Deciduous Trees						
MST	2	Malus 'Sugar Tyme'	Sugar Tyme Crabapple	50mm Cal	WB	As Shown
Coniferous Shrubs						
Psm	6	Pinus mugo 'Slowmound'	Slowmound Mugho Pine	40cm Spr	PT	As Shown
Deciduous Shrubs						
Hf	7	Hydrangea paniculata 'SMHPLQF'	Little Quick Fire Hydrangea	45cm Ht	PT	As Shown
Hk	15	Hyspericum kalmianum	Kalm's St. John's Wort	45cm Ht	PT	As Shown
Pg	5	Physocarpus opulifolius 'UEFAM'	Amber Jubilee Ninebark	45cm Ht	PT	As Shown
Ornamental Grass						
scz	75	Schizachyrium scoparium	Little Blue Stem	1g	PT	60cm O.C.

NOTE: GEOTECHNICAL INVESTIGATIONS INDICATE THE PLASTICITY INDEX OF NATIVE SOILS IS HIGH (47.8%), THEREFORE THE SELECTION OF PROPOSED TREES IS LIMITED TO THE 2005 CLAY SOILS POLICY WHERE THE TREE SETBACK MUST EQUAL THE MATURE HEIGHT OF THE TREE.

NOT FOR CONSTRUCTION

NOTE: THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, 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.

No.	REVISION	DATE	BY
2.	REVISED PER CITY COMMENTS	OCT 2/20	RGJ
1.	ISSUED FOR SITE PLAN APPLICATION	AUG 14/20	RGJ



DESIGN	KEYW
CHECKED	RGJ
DRAWN	KEYW
CHECKED	RGJ
APPROVED	RGJ

FOR REVIEW ONLY



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LOCATION
 CITY OF OTTAWA
 1258 MARENGER STREET

DRAWING NAME
 LANDSCAPE PLAN AND TREE
 CONSERVATION REPORT

PROJECT No. 120041
 REV #2
 DRAWING No. 120041-L

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