

APPENDIX 3
TREE PROTECTION PLAN

SCALED TO FIT
2.5 0 5 10
ALL DISTANCES ARE IN METRES



TREE INVENTORY

#	Type	Action	DBH	MPZ
522	Walnut	Remove	30/28cm	3.0m
523	Norway Spruce	Remove	64cm	3.8m
524	Norway Spruce	Remove	54cm	3.2m
525	Norway Spruce	Retain	64cm	3.8m
526	Western Redcedar	Remove	39cm	2.3m
527	Western Redcedar	Retain	23cm	1.4m
528	Western Redcedar	Retain	29cm	1.7m
529	Western Redcedar	Retain	43/28cm	3.5m
530	Elm	Retain	35/30cm	3.0m
531	Sitka Spruce	Retain	40cm	2.4m
532	Cherry	Retain	40cm	2.4m
533	Cherry	Retain	75cm	4.5m
578	Cherry	Retain	40cm	2.4m
580	Cherry	Retain	15cm	0.9m

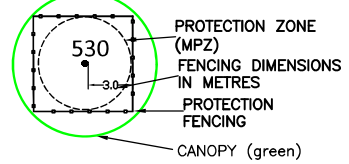
DBH-diameter, MPZ- protection zone

TREE PROTECTION FENCING

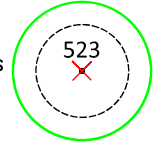
Minimum Radial Distance from trunk

#	Type	DBH	Metres	Feet
525	Norway Spruce	64cm	3.8m	12.6ft
527	Western Redcedar	23cm	1.4m	4.5ft
528	Western Redcedar	29cm	1.7m	5.7ft
529	Western Redcedar	43/28cm	3.5m	11.5ft
530	Elm	35/30cm	3.0m	9.8ft
531	Sitka Spruce	40cm	2.4m	7.9ft
532	Cherry	40cm	2.4m	7.9ft
533	Cherry	75cm	4.5m	14.8ft
578	Cherry	40cm	2.4m	7.9ft
580	Cherry	15cm	0.9m	3.0ft

TREE PROPOSED FOR RETENTION



TREE PROPOSED FOR REMOVAL



Froggers Creek
Tree Consultants Ltd

7763 McGregor Avenue Burnaby BC V5J 4H4
Telephone: 604-721-6002 Fax: 604-437-0970

4328 Arthur Dr Delta BC

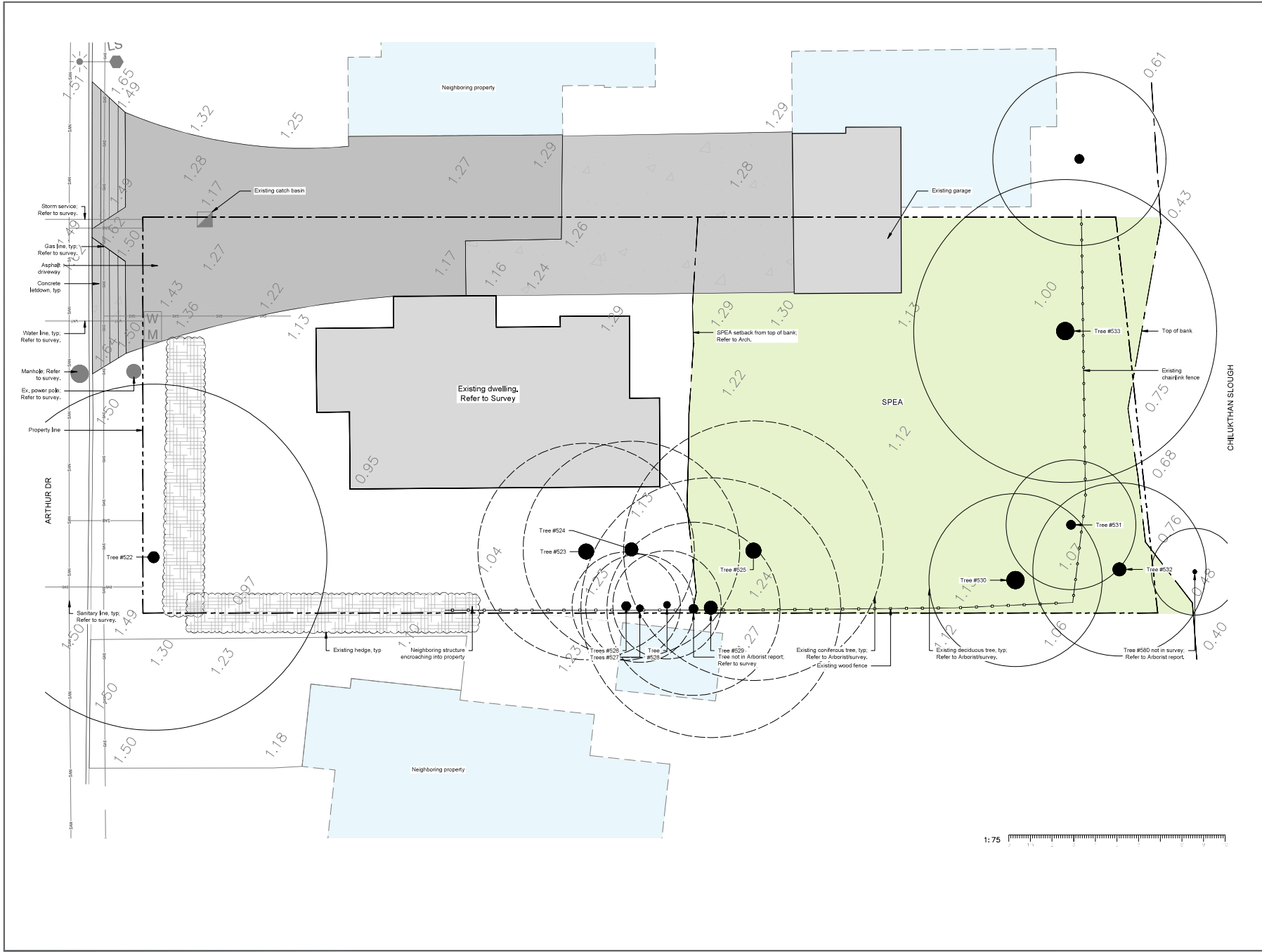
TREE PROTECTION DRAWING
THE DRAWING PLOTS ALL TREES, PROPOSED FOR RETENTION, REMOVAL, THEIR CANOPIES, PROTECTION ZONES AND PROTECTION FENCING IN RELATION TO PROPOSED LAYOUT

July 19, 2024



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NOT FOR CONSTRUCTION

By	Description	Date
3	TS Issued for DP	2024-04-17
2	TS Issued for DP	2024-03-01
1	TS Issued for Client Review	2024-03-15

TABLE OF REVISIONS

Existing Conditions Plan



Project Name:
4328 Arthur Dr, Delta, BC

Project Address:
4328 Arthur Dr, Delta, BC

Client: Amar Bath: Kjee Custom Homes	Drawn: LG/TS Checked: AL Approved: SK
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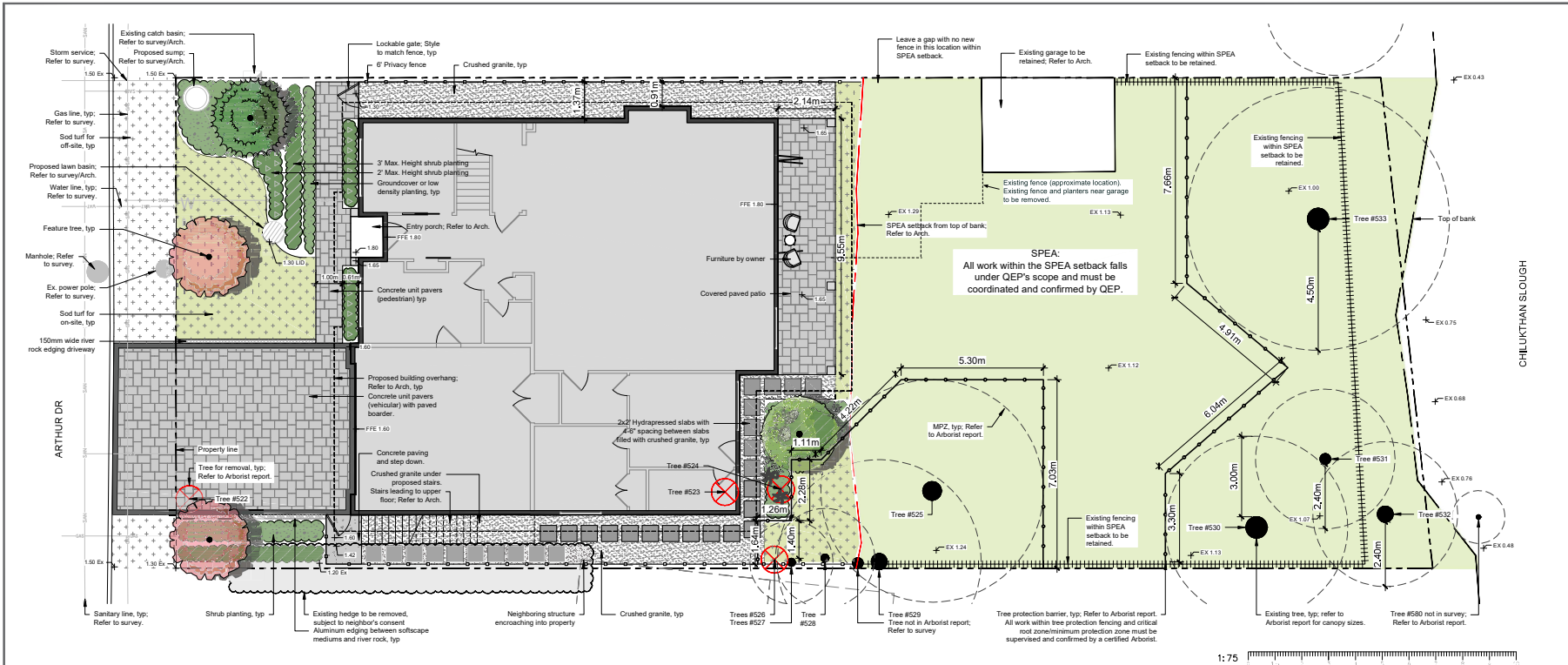
CONTRACTOR SHALL CHECK ALL UTILITIES ON THE SITE AND REPORT ANY DISCREPANCY TO THE CONSULTANT BEFORE PROCEEDING. ALL DIMENSIONS AND SPACING SHOWN ARE THE EXCLUSIVE RESPONSIBILITY OF THE DESIGN ARCHITECT. BE ADVISED AT THE COMMENCEMENT OF THE WORK, ALL REGULATORY APPROVALS OBTAINED MUST BE PRESENT FOR CONSTRUCTION. UNLESS UNLESS INDICATED OTHERWISE, THIS PLAN IS FOR INFORMATION ONLY.

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NOT FOR CONSTRUCTION

#	By	Description	Date
3	TS	Issued for DP	2025-04-17
2	TS	Issued for DP	2024-10-01
1	TS	Issued for Client Review	2024-09-15

TABLE OF REVISIONS

GENERAL NOTES:

- All work within the SPEA setback falls under QEP's scope and must be coordinated and confirmed by QEP. All demolition and construction works must be completed with as minimal disturbance as possible within the SPEA setback. For the rear yard fence, the installation must not conflict with or impact tree roots, and heavy machinery must be avoided.
- All work within tree protection fencing and critical root zone/minimum protection zone must be supervised and signed off by a certified arborist.
- The width of the proposed driveway is based on the architectural design. The landscape scope is limited to the surface treatment, with dimensions provided by others.
- Site grading must ensure positive drainage in all areas to prevent water pooling.
- All ground surfaces must be flush with adjacent surfaces to prevent tripping hazards.
- All landscape materials and installation must meet or exceed the current edition of Canadian Landscape Standard, as well as the standards, codes, regulations, and requirements of all relevant authorities.
- The landscape plan is based on the survey and architectural plan. The contractor is responsible for fully reviewing all drawings and site conditions and must report any discrepancies and conflicts to the landscape architect prior to demolition and construction.
- The contractor must verify the locations of all utilities-above grade, at grade, and underground-with BC One Call and/or relevant companies/organizations before construction. The contractor shall assume sole responsibility for any damage to or replacement of utilities resulting from their actions.
- The contractor shall verify with the landscape architect all items to remain and to be removed prior to demolition. The contractor is responsible for repairing or restoring any damage to items designated to remain, to the satisfaction of the landscape architect and the owner.

Landscape Plan



Project Name:
4328 Arthur Dr, Delta, BC

Project Address:
4328 Arthur Dr, Delta, BC

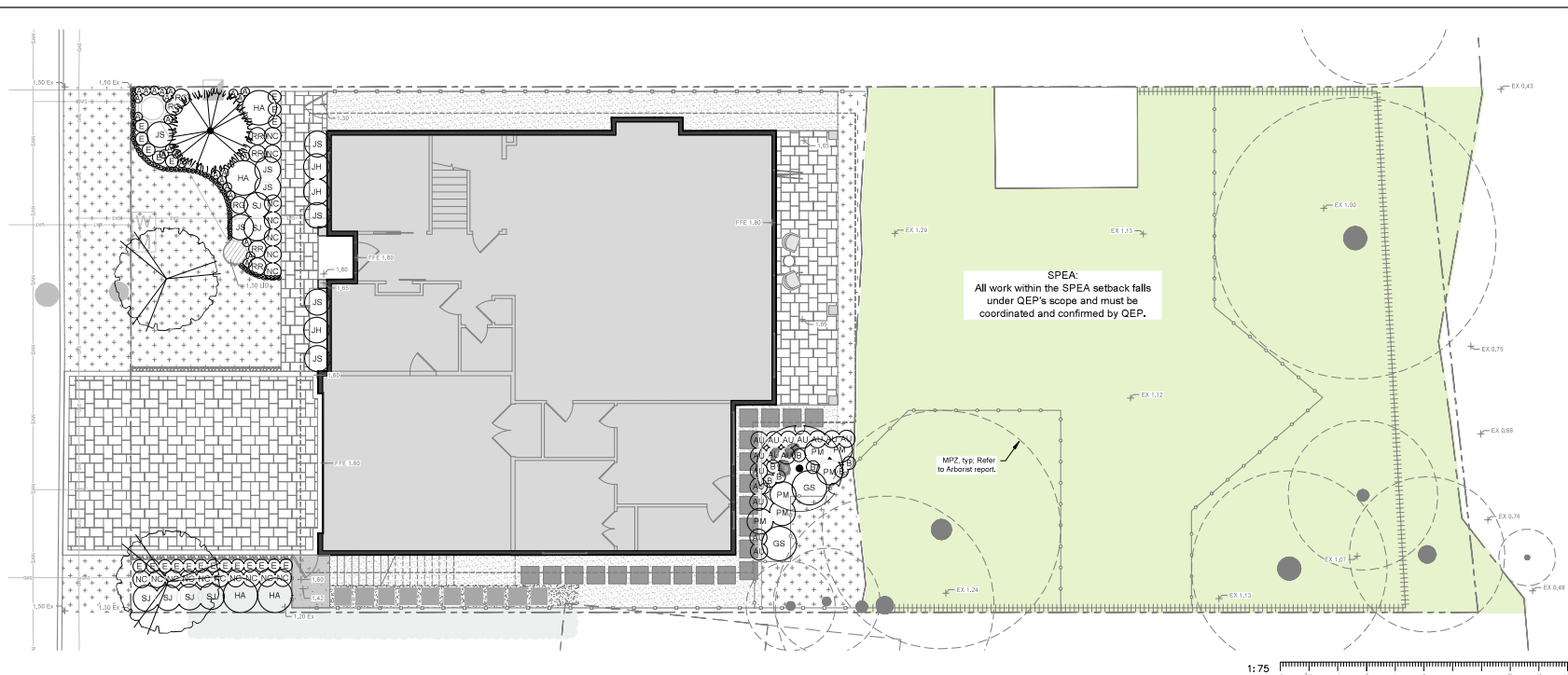
Client: Amar Bath
Kijee Custom Homes
Drawn: LG/TS
Checked: AL
Approved: SK

CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING. ALL DIMENSIONS AND SPECIFICATIONS ARE THE EXCLUSIVE PROPERTY OF THE OWNER AND MUST BE RETURNED AT THE COMPLETION OF THE WORK. ALL REDUNDANT/REPEATING DIMENSIONS MUST BE PRECISE FOR CONSTRUCTION. UNLESS LABELED 'ISSUED FOR TENDER/CONSTRUCTION'.



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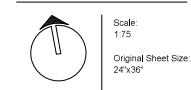
CHILUKTHAN SLOUGH

NOT FOR CONSTRUCTION

#	By	Description	Date
3	TS	Issued for DP	2024-04-17
2	TS	Issued for DP	2024-03-01
1	TS	Issued for Client Review	2024-03-15

TABLE OF REVISIONS

Planting Plan



Project Name:
4328 Arthur Dr, Delta, BC

Project Address:
4328 Arthur Dr, Delta, BC

Client: Amar Bath
Kjee Custom Homes
Drawn: LG/TS
Checked: AL
Approved: SK

CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE CONSULTANT BEFORE PROCEEDING. ALL DIMENSIONS AND LOCATIONS ARE THE SOLE RESPONSIBILITY OF THE CONSULTANT. BE ADVISED AT THE CONSTRUCTION OF THE WORK, ALL DIMENSIONS AND LOCATIONS SHALL BE MEASURED FROM THE EXISTING UNLESS SPECIFIED OTHERWISE FOR THE CONTRACTOR'S RECORD.

PLANT SCHEDULE

SYMBOL	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY	REMARKS	
TREES						
	Acer circinatum 'Pacific Fire' / Pacific Fire Vine Maple	3M Ht	B&B	1	Multi-stemmed, Uniform shape	
	Acer palmatum 'Fireglow' / Fireglow Japanese Maple	70mm Cal.	B&B	2	Single Stem, Uniform shape	
	Pinus cembra 'Châlet' / Châlet Swiss Stone Pine	3M Ht	B&B	1	Single Stem, Uniform shape	
SYMBOL	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
SHRUBS						
	Arctostaphylos uva-ursi / Kinnikinnick	1 gal.	Pot	0.6 m	15	
	Erica carnea 'Springwood White' / White Spring Winter Heath	2 gal.	Pot	0.45 m	21	
	Gaultheria shallon / Salal	3 gal.	Pot	1.2 m	2	
	Hydrangea macrophylla 'All Summer Beauty' / All Summer Beauty Hydrangea	5 gal.	Pot	1.2 m	4	
	Juniperus horizontalis 'Bar Harbor' / Bar Harbor Creeping Juniper	3 gal.	Pot	0.9 m	3	
	Juniperus squamata 'Blue Star' / Blue Star Juniper	3 gal.	Pot	0.9 m	8	
	Nandina domestica 'Compacta' / Dwarf Heavenly Bamboo	2 gal.	Pot	0.6 m	17	
	Rhododendron x 'Ramapo' / Ramapo Rhododendron	3 gal.	Pot	0.6 m	4	
	Skimmia japonica 'Rubella' / Rubella Skimmia	3 gal.	Pot	0.9 m	6	
FERNS						
	Blechnum spicant / Deer Fern	2 gal.	Pot	0.45 m	7	
	Polystichum muntonii / Western Sword Fern	2 gal.	Pot	0.9 m	6	
PERENNIALS						
	Astilbe chinensis 'Visions' / Visions Chinese Astilbe	1 gal.	Pot	0.3 m	25	
	Crocus vernus 'Remembrance' / Remembrance Dutch Crocus	—	Bub	0.15 m	64	
	Rudbeckia fulgida sultivans 'Goldsturm' / Goldsturm Coneflower	2 gal.	Pot	0.6 m	3	

PLANTING NOTES:

- All landscape materials and installation must meet or exceed the current edition of Canadian Landscape Standard, as well as the standards, codes, regulations, and requirements of all relevant authorities.
- Soil and growing medium shall be supplied from a reputable source. Soil and growing medium shall be tested, and the results shall be provided to the landscape architect. The contractor shall amend the soil according to the recommendations of the soil testing lab.
- The contractor shall confirm plant materials, quantities, and availability prior to installation. All discrepancies and substitutions must be coordinated and confirmed with the landscape architect in writing.
- All planting materials must be disease-free and sourced from certified nurseries / suppliers.
- Minimum topsoil depths for at-grade planting, after settlement, are as follows:
 - Sod: 150mm
 - Shrub and groundcover: 450mm
 - Tree: 600mm
- A 75mm depth of decomposed bark mulch should be installed in all shrub/groundcover areas.
- Plantings should be offset 200mm from curbs and other edges in proximity to parking spaces and pedestrian walkways, measured from the edge of foliage, unless otherwise indicated.