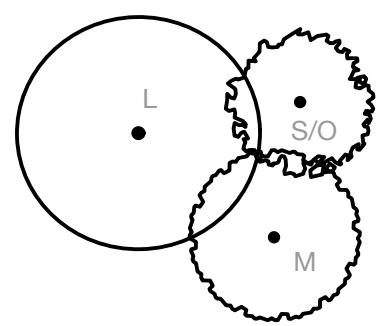


LEGEND

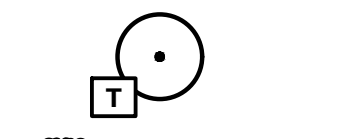


**Proposed Deciduous Trees**  
Canopy Height ± 8m or less (Small/Ornamental), 8-14m (Medium), 15m+ (Large)

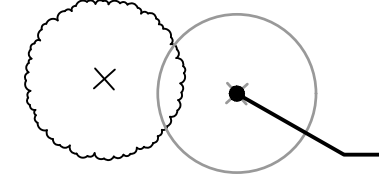
**Proposed Coniferous Tree**  
Canopy Height and Diameter ± 5m or less



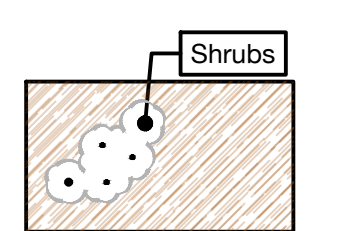
**Boundary of Minimum Soil Volume**  
All Areas Provide 1.5m Depth of Uncompacted Soil Minimum Except Where Noted. Increase Depth to Noted Amount on Plan



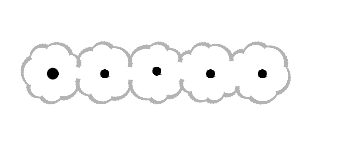
**Proposed Tree-Form Shrub**  
By Others as per Approved Sub-Division Plan



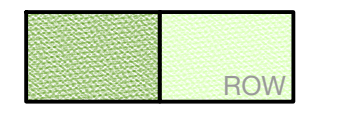
**Proposed Street Trees**  
By Others as per Approved Sub-Division Plan  
In Conflict of Utilities or Site Features



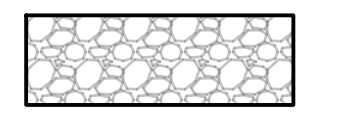
**Proposed Planting Bed**  
Mix of Shrubs and Perennials with River Rock Mulch



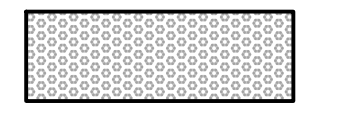
**Proposed Hedge or Group of Shrubs**



**Proposed Grassed Areas**  
Topsoil and Sod Within Property Limits, Seed in Road Right-of-Way



**Proposed Riverstone Mulch**  
Decorative



**Proposed Decomposed Granite or Gravel Surfacing**  
Dog Run - Granite and Community Garden - Gravel



**Property Line**

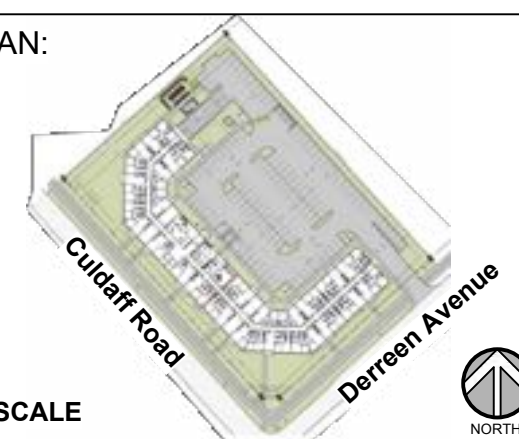
SOIL VOLUMES CHART

Tree Type/Size	Single Tree Soil Volume (m3)	Multiple Tree Soil Volume (m3/tree)
Ornamental	15	9
Columnar	15	9
Small	20	12
Medium	25	15
Large	30	18
Conifer	25	15

SOIL VOLUMES NOTES:

- SOIL VOLUMES NOT CALCULATED FOR STREET TREES (N.I.C).
- ALL TREES CONSIDERED SINGLE TREES, EXCEPT FOR EASTERN RED CEDAR HEDGE (*Juniperus virginia*) AND SERVICEBERRY TREES (*Amelanchier canadensis*) IN PLANTING BED (REFER TO 5/L.4).
- SOIL VOLUMES NOT CALCULATED FOR TREE-FORM SHRUBS.
- ALL TREES TO HAVE MINIMUM SOIL VOLUME IN CHART ABOVE.
- EXISTING SITE SURVEY COMPLETED BY:  
**Farley, Smith & Denis Surveying Ltd.**  
275-30 Colonnade Road Ottawa Ontario K2E 7J6  
P: (613) 727-8226 (office) E: info@fsdsurveys.ca

KEY PLAN:



NOT TO SCALE

PROJECT STATUS:

ISSUED FOR CLIENT REVIEW

Revision Schedule

No.	Description	Revision Date
1	ISSUED FOR CLIENT REVIEW	2024-10-31
2	ISSUED FOR CLIENT REVIEW	2025-02-05
3	ISSUED FOR CLIENT REVIEW	2025-06-10
4	ISSUED FOR CLIENT REVIEW	2025-06-11
5	REVISED SITE PLAN AND RE-ISSUED FOR CLIENT REVIEW	2025-08-06

SEAL:



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PROJECT NAME:

PALLADIUM TERRACE

PROJECT NUMBER:

CITY OF OTTAWA:

ADDRESS:

425 CULDAFF ROAD  
OTTAWA, ON

DRAWING TITLE:

SOIL VOLUMES PLAN

DRAWN BY:

K. SELIN

CHECKED BY:

K. CERVENY

DATE:

2025-08-06

SCALE:

1:250

DRAWING #:

REV #:

L.2

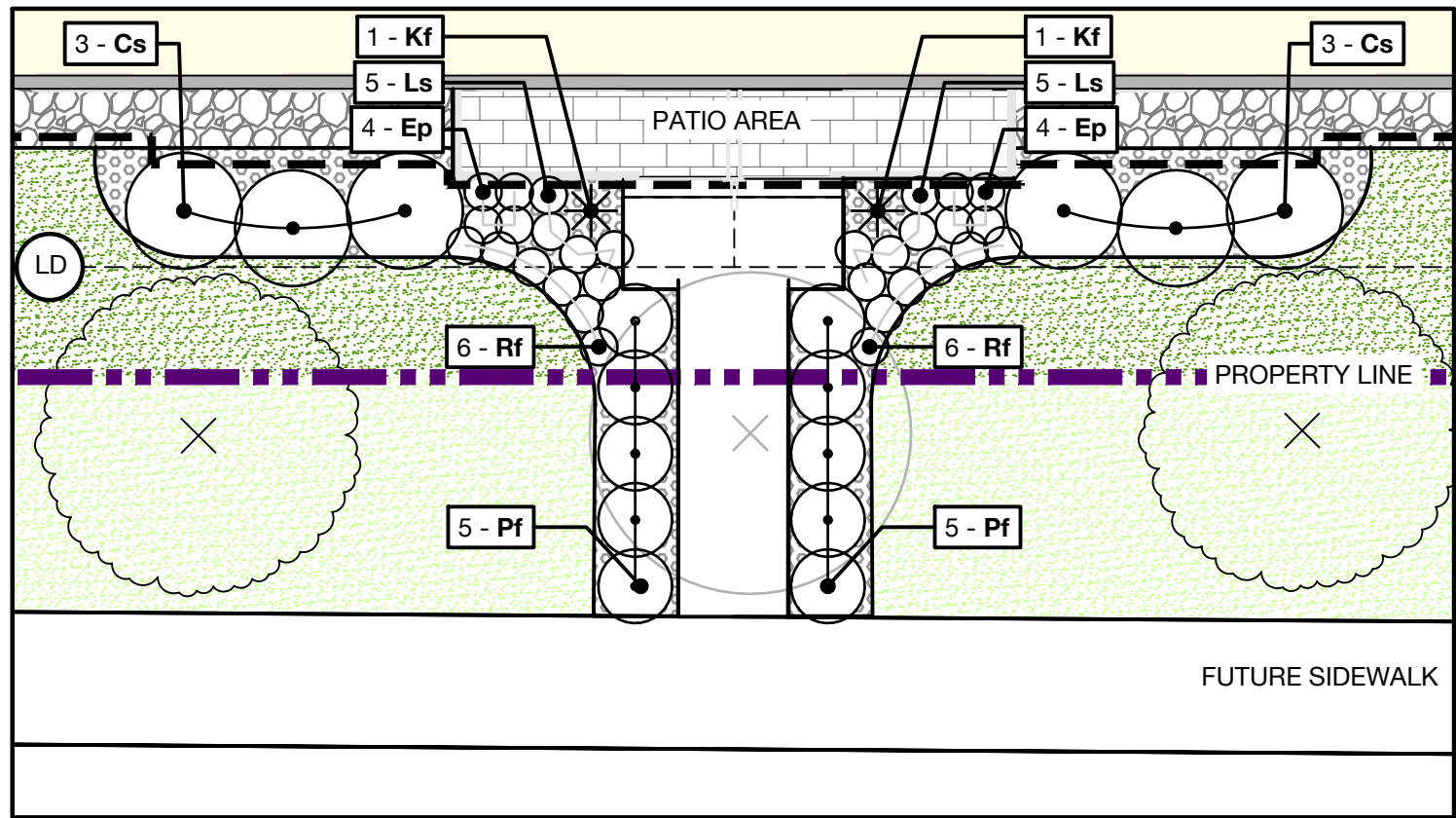
19281

D07-12-24-0140

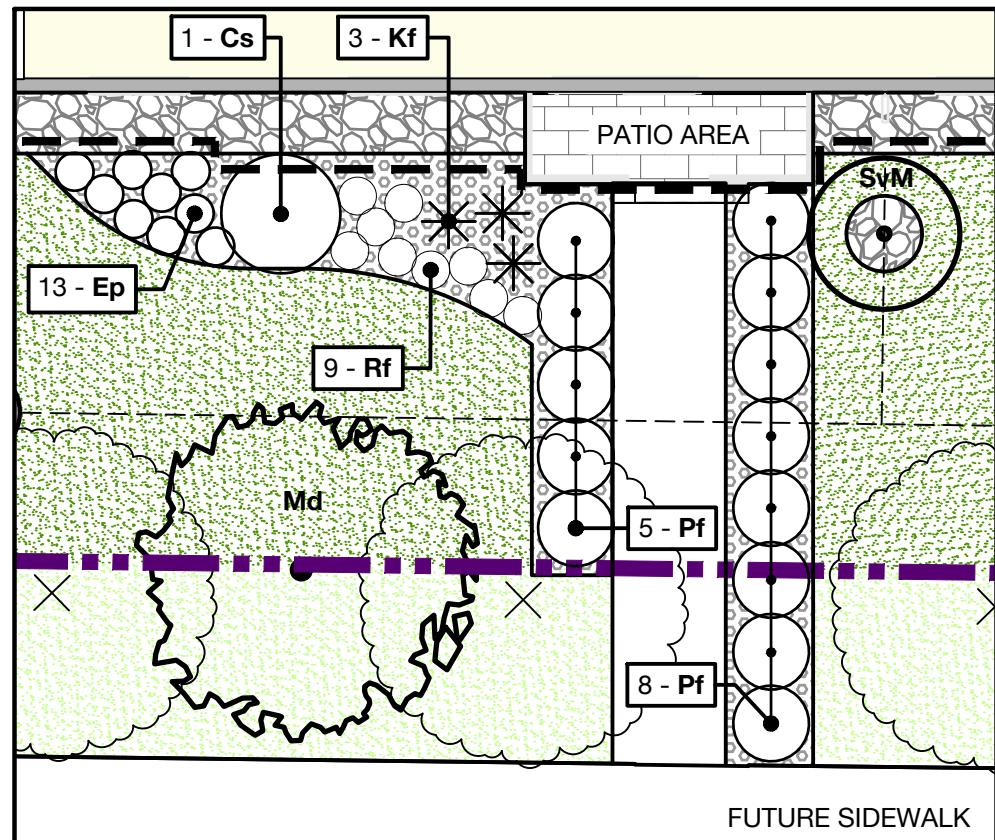




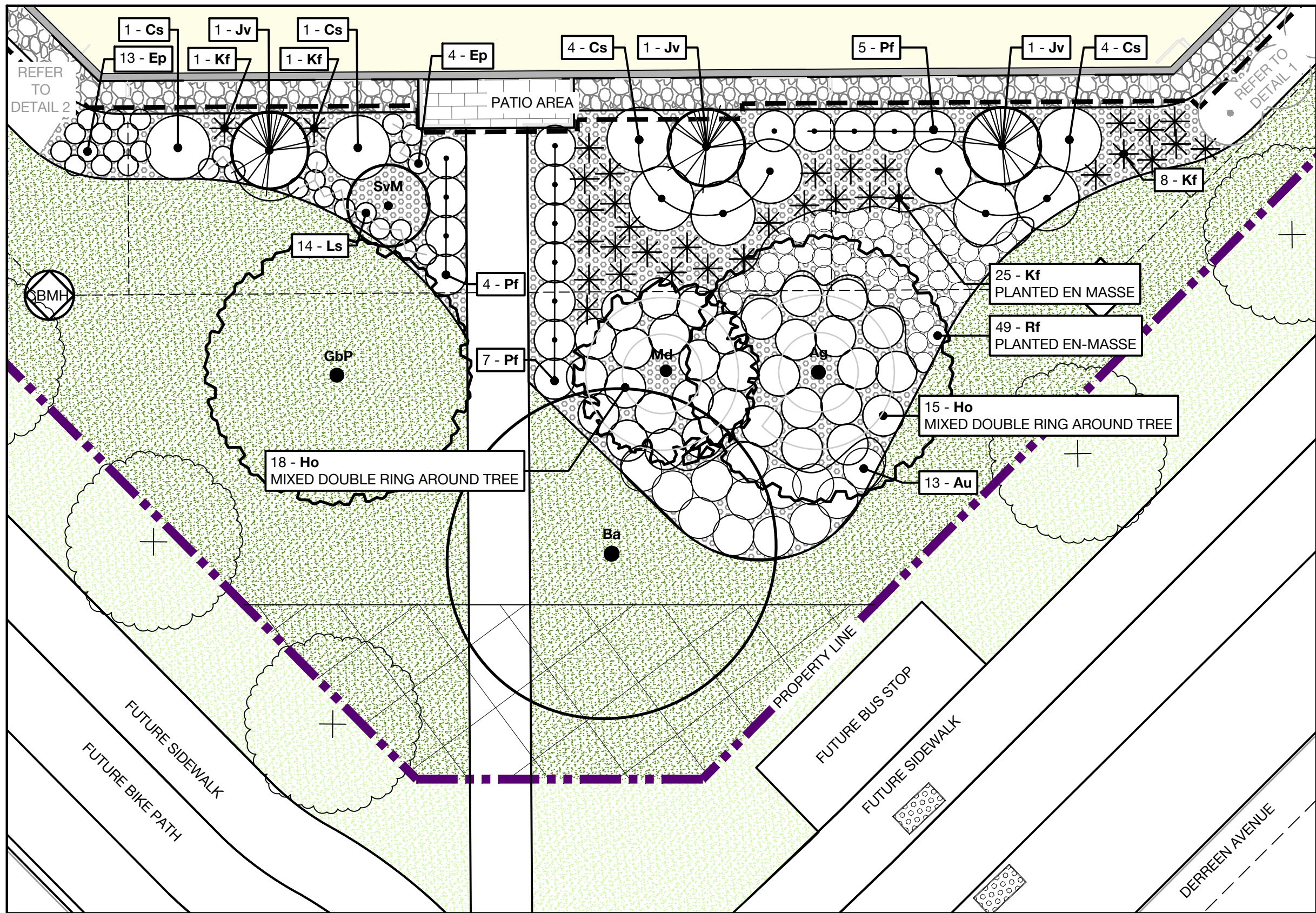
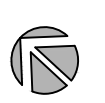




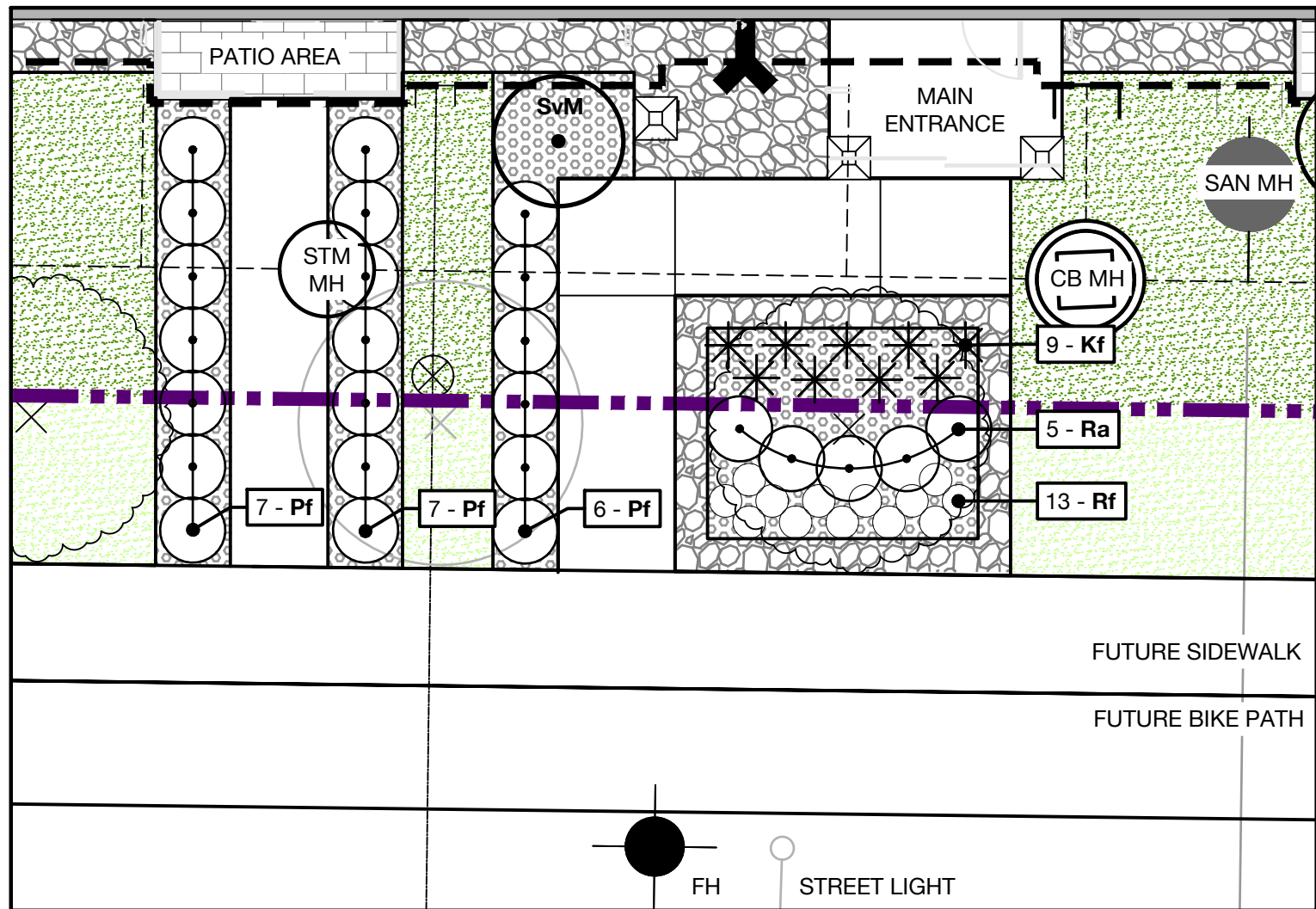
1 PLANTING BED 'SUN-A'  
SCALE - 1:100



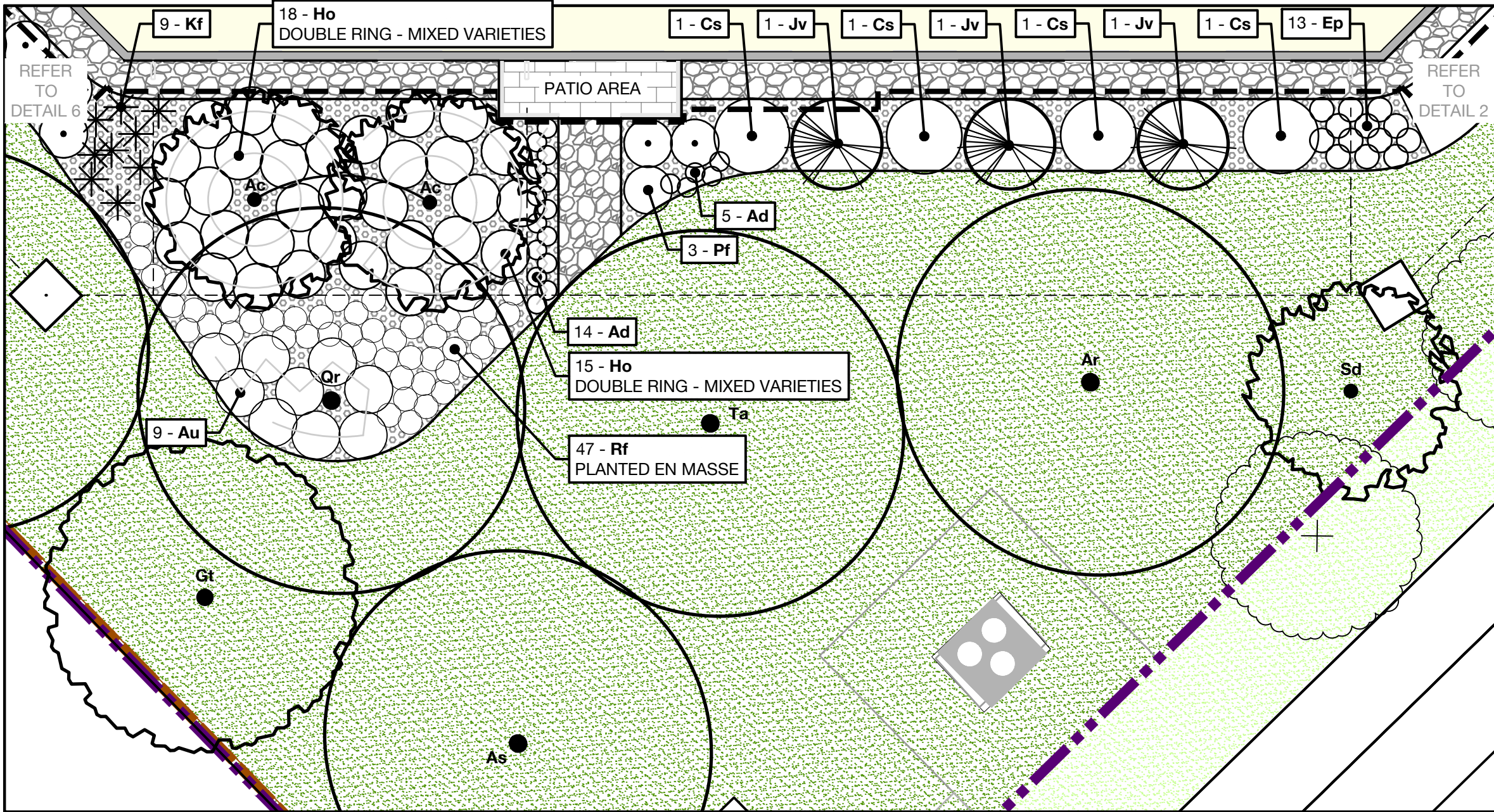
2 PLANTING BED 'SUN-B'  
SCALE - 1:100



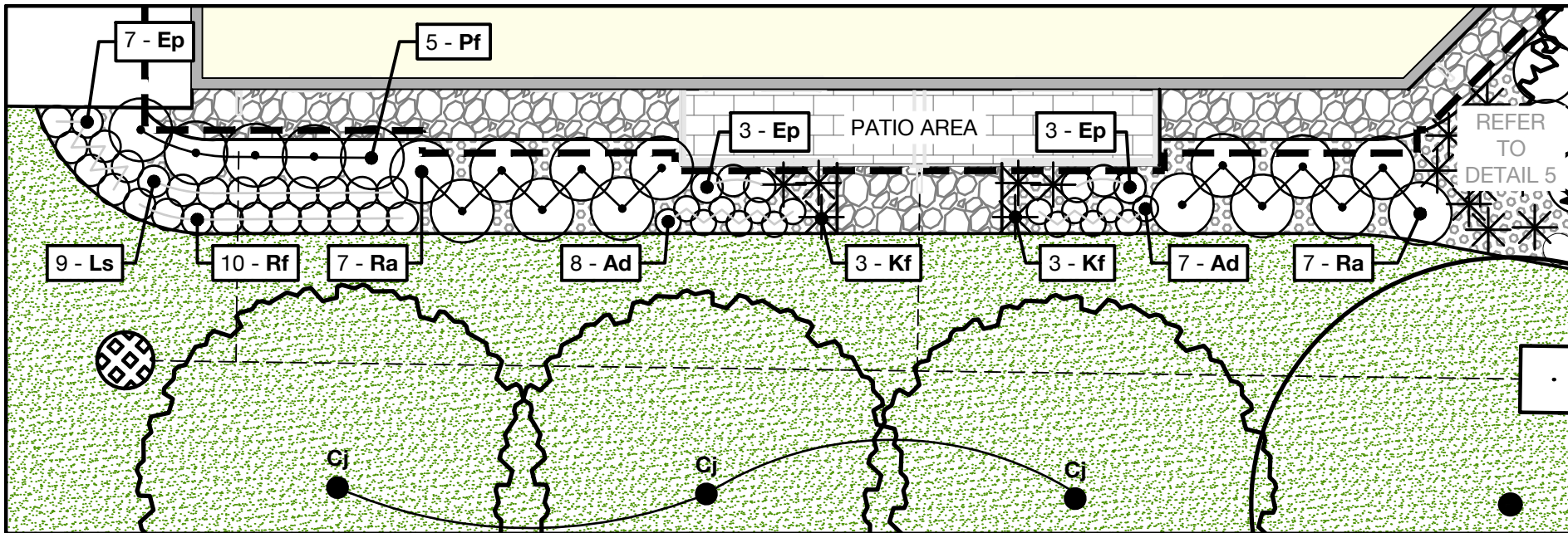
3 SOUTHERN PLANTING BED (AT DERREEN AVE. AND CULDAFF RD.)  
SCALE - 1:100



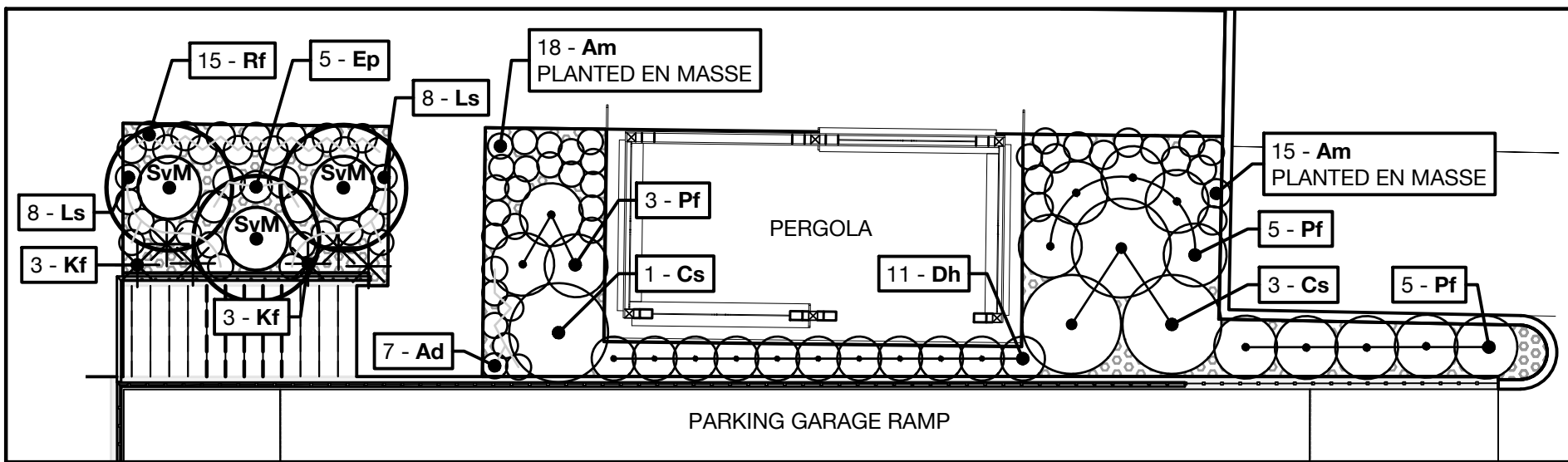
4 ENTRANCE PLANTING AT CULDAFF RD.  
SCALE - 1:100



5 NORTHERN PLANTING BED 'A' (CULDAFF RD.)  
SCALE - 1:100



6 NORTHERN PLANTING BED 'B' (AT REAR PROPERTY LINE)  
SCALE - 1:100



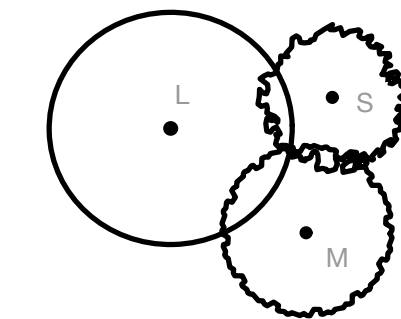
7 PERGOLA PLANTING BEDS  
SCALE - 1:100



## PLANTING NOTES

- CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION.
- LOCATION OF ALL PLANT MATERIAL TO BE STAKED BY THE CONTRACTOR AND VERIFIED IN THE FIELD BY THE PROJECT MANAGER PRIOR TO THE EXCAVATION OF TREE PITS AND PLANTING BEDS.
- ALL PLANT MATERIAL SHALL BE NURSERY GROWN STOCK UNLESS OTHERWISE NOTED.
- DECIDUOUS TREES TO HAVE A MINIMUM 1800 CLEAR STEM ABOVE GRADE.
- ALL PLANT MATERIAL SHALL BE WARRANTIED FOR TWO YEARS FROM THE DATE OF PERFORMANCE ACCEPTANCE AS DETERMINED BY THE PROJECT MANAGER.
- CONTRACTOR TO MAKE GOOD ALL EXISTING AREAS DAMAGED BY HIS OR HER WORK TO THE SATISFACTION OF THE PROJECT MANAGER.
- ANY PROPOSED PLANT MATERIAL SUBSTITUTIONS SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, HABIT, FLOWER, LEAF, COLOUR AND CULTURE AND ONLY AFTER WRITTEN APPROVAL FROM THE PROJECT MANAGER.
- ALL SOD AREAS TO RECEIVE A MINIMUM 150 MM OF IMPORTED TOPSOIL.
- ALL SOD TO BE NUMBER ONE TURF GRASS NURSERY SOD THAT HAS BEEN ESPECIALLY SOWN AND CULTIVATED IN NURSERY FIELDS AS TURF GRASS.

## LEGEND



Proposed Deciduous Trees  
Canopy Height  $\pm$  8m or less (Small),  
8-14m (Medium), 15m+ (Large)

1, 2  
L.5

Proposed Coniferous Tree or Shrub  
Canopy Height and Diameter  $\pm$  5m or less

1, 2  
L.5

Proposed Street Tree  
By Others as per Approved Sub-Division Plan

Proposed Street Tree  
By Others in conflict of utilities or site features

Proposed Planting Bed  
Mix of Shrubs and Perennials with  
River Rock Mulch

3, 4  
L.5

Proposed Grassed Areas  
Topsoil and Sod Within Property Limits,  
Seed in Road Right-of-Way

Proposed Riverstone Mulch  
Decorative

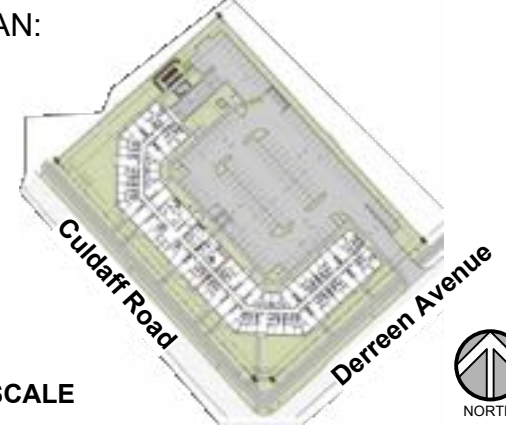
5  
L.5

Property Line

## GENERAL NOTES

- ALL LANDSCAPED AREAS TO BE IRRIGATED.
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL SITE FURNISHINGS AND SURFACING.
- REFER TO ENGINEERING DRAWINGS FOR ALL SITE SERVICING.

KEY PLAN:



NOT TO SCALE

PROJECT STATUS:

ISSUED FOR CLIENT REVIEW

## Revision Schedule

No.	Description	Revision Date
1	ISSUED FOR CLIENT REVIEW	2024-10-31
2	ISSUED FOR CLIENT REVIEW	2025-02-05
3	ISSUED FOR CLIENT REVIEW	2025-06-10
4	ISSUED FOR CLIENT REVIEW	2025-06-11
5	REVISOR SITE PLAN AND RE-ISSUED FOR CLIENT REVIEW	2025-08-06

SEAL:

**studioRed**  
landscape architecture



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PROJECT NAME:

PALLADIUM TERRACE

PROJECT NUMBER:

CITY OF OTTAWA:

ADDRESS:

425 CULDAFF ROAD  
OTTAWA, ON

DRAWING TITLE:

PLANTING BED  
DETAILS

DRAWN BY: K. SELIN

CHECKED BY: K. CERVENY

DATE: 2025-08-06

SCALE: 1:250

DRAWING #:

REV #:

L.4

19281

D07-12-24-0140





## DECIDUOUS TREE, TREE-FORM SHRUB AND CONIFEROUS TREE PLANTING IN GRASSED AREAS

1 PLANTING I  
NOT TO SCALE



**2** DECIDUOUS TREE AND TREE FORM SHRUB PLANTING IN RIVER ROCK MULCH  
NOT TO SCALE



1. ALL MEASUREMENTS IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. LOCATION OF PERENNIAL BEDS SPECIFIED ON DRAWINGS L.1 - L.5.
3. PLANTING SOIL MIX AS PER SPECIFICATIONS.
4. PROVIDE 100mm HIGH EARTH SAUCER AROUND PERENNIAL/GRASS BED
5. RIVER ROCK SIZE TO BE 100-150mm DIAMETER.

**3** PERENNIAL AND ORNAMENTAL GRASS PLANTING IN RIVER ROCK MULCH  
NOT TO SCALE



1. ALL MEASUREMENTS IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. LOCATION OF SHRUBS SPECIFIED ON DRAWINGS L.1 - L.5.
3. PLANTING SOIL MIX AS PER SPECIFICATIONS.
4. PROVIDE 100mm HIGH EARTH SAUCER AROUND SHRUBS.
5. STAKE SHRUBS LARGER THAN 150mm TALL AT TIME OF PLANTING.
6. STAKES TO BE REMOVED AT THE END OF THE WARRANTY PERIOD.
7. RIVER ROCK SIZE TO BE 100-150mm DIAMETER.

**4** CONTINUOUS SHRUB PLANTING IN RIVER ROCK MULCH  
NOT TO SCALE



**NOTE: RIVER ROCK SIZE TO BE 100-150mm DIAMETER**

**5** RIVER ROCK MULCH EDGE CONDITION  
NOT TO SCALE



1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. IF FENCE IS TO BE BLACK VINYL, THE FENCE SHOULD BE 9 GAUGE GALVANIZED WIRE CORE WITH BLACK VINYL COATING TO PROVIDE A TOTAL OF 6 GAUGE THICKNESS
3. POSTS, RAILS AND ALL OTHER HARDWARE SHOULD BE ELECTROSTATIC PAINTED
4. CONCRETE FOOTING SHALL BE CSA 30MPa CLASS F-1

**6** CHAIN LINK FENCE  
NOT TO SCALE

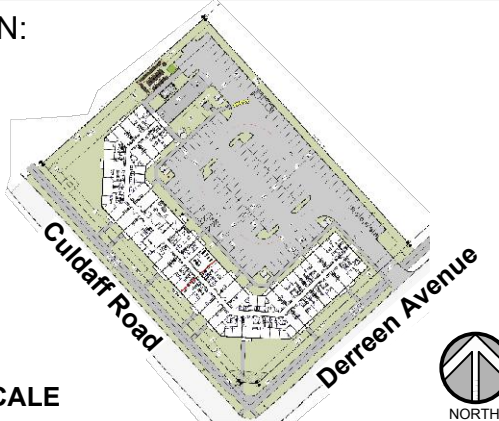


1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. GAME FRAMES SHALL BE CONSTRUCTED OF 33 O.D. GALVANIZED STEEL PIPE, SHOP BENT, WELDED, AND GROUND SMOOTH
3. STRETCHER BARS TO BE 5 x 19 MINIMUM
4. STRETCHER BAR BANDS 300 O.C., 6 x 19 MINIMUM
5. CHAIN LINK FENCE TO BE BLACK VINYL COATED, 38 WOVEN MESH, 6 GAUGE O.D. OF 9 GAUGE GALVANIZED STEEL CORE FASTENED TO LINE POSTS, TOP RAIL, MID RAIL, INTERMEDIATE RAIL, AND BOTTOM RAIL, AND GAME FRAME FASTENED TO 3.5 INCHES (91.25 MM) KNUCKLED FASTENERS
6. PADLOCK RETENTION CLASPS TO BE INSTALLED
7. FINISH OF FABRIC AND TIES TO MATCH ADJACENT FENCE
8. ALL FENCE POSTS, GAME FRAMES, AND RAILS TO BE GALVANIZED SCHEDULE 40 PIPE
9. NO PLASTIC FITTING OR COMPONENTS ARE TO BE USED
10. WELD ALL JOINTS

**7** CHAIN LINK FENCE GATE  
NOT TO SCALE

## PROPOSED PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	NATIVE	CAL/ HT.	CONDITION/ REMARKS
DECIDUOUS and CONIFEROUS TREES						
Ac	2	<i>Amelanchier canadensis</i>	Serviceberry	Y	50 mm Cal.	Tree Form W/B
Ag	3	<i>Aesculus glabra</i>	Ohio Buckeye	Y	50 mm Cal.	W/B
Ar	2	<i>Acer rubrum</i>	Red Maple	Y	50 mm Cal.	W/B
As	1	<i>Acer saccharum</i>	Sugar Maple	Y	50 mm Cal.	W/B
AxG	4	<i>Amelanchier x grandiflora</i> 'Robin Hill'	Robin Hill Serviceberry	C	50 mm Cal.	W/B
Ba	1	<i>Betula allaganiensis</i>	Yellow Birch	Y	50 mm Cal.	Clump - W/B
Cj	3	<i>Cercidiphyllum japonicum</i>	Katsura Tree	N	200 cm HT.	Clump(x2) Tree-Form(x1) W/B
Co	1	<i>Celtis occidentalis</i>	Common Hackberry	Y	50 mm Cal.	W/B
GbL	3	<i>Ginkgo biloba</i> 'Lakeview'	Lakeview Maidenhair Tree	N	100 cm HT.	Fruitless Male Cultivar - Potted
GbP	1	<i>Ginkgo biloba</i> 'Presidential Gold'	Presidential Gold Maidenhair Tree	N	100 cm HT.	Fruitless Male Cultivar - Potted
Gt	3	<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Skyline'	Thornless Honey Locust	N	50 mm Cal.	W/B
Jv	18	<i>Juniperus virginiana</i>	Eastern Red Cedar	Y	200 cm HT.	W/B
Md	3	<i>Malus</i> 'Dolgo'	Dolgo Crabapple	N	50 mm Cal.	W/B
Mh	2	<i>Malus</i> 'Harvest Gold'	Harvest Gold Crabapple	N	50 mm Cal.	W/B
Pa	2	<i>Prunus americana</i>	American Plum	Y	50 mm Cal.	W/B
Po	1	<i>Platanus occidentalis</i>	American Sycamore	Y	50 mm Cal.	W/B
Qr	3	<i>Quercus rubra</i>	Red Oak	Y	50 mm Cal.	W/B
Sd	2	<i>Sorbus decora</i>	Showy Mountainash	Y	50 mm Cal.	W/B
Ta	2	<i>Tilia americana</i>	Basswood	Y	50 mm Cal.	W/B
TREE FORM DECIDUOUS SHRUBS						
SVm	9	<i>Syringa x vulgaris</i> 'Beauty of Moscow'	Beauty of Moscow Lilac	N	100 cm HT.	Tree Form - Potted
DECIDUOUS SHRUBS						
Cs	34	<i>Cornus sericea</i>	Red Osier Dogwood	Y	2 gal.	Potted
Dh	41	<i>Diervilla lonicera</i>	Low Bush Honeysuckle	Y	2 gal.	Potted
Pf	121	<i>Potentilla fruticosa</i> 'Goldfinger'	Goldfinger Cinquefoil	C	2 gal.	Potted
PfB	34	<i>Potentilla fruticosa</i> 'Bella Bellissima'	Bella Bellissima Potentilla	C	2 gal.	Potted
PrC	30	<i>Physocarpus opulifolius</i> 'Cougar Cub'	Cougar Cub Ninebark	C	2 gal.	Potted
Ra	48	<i>Rhus aromatica</i> 'Gro-Low'	Gro-Low Fragrant Sumac	C	2 gal.	Potted
Rb	91	<i>Rosa blanda</i>	Meadow Rose	Y	2 gal.	Potted
Va	17	<i>Viburnum acerifolium</i>	Maple Leaf Viburnum	Y	2 gal.	Potted
Vt	14	<i>Viburnum trilobum</i>	High Bush Cranberry	Y	2 gal.	Potted
PERENNIALS and ORNAMENTAL GRASSES						
Ad	41	<i>Arctanthemum arcticum</i>	Arctic Daisy	Y	1 gal.	Container
Am	33	<i>Achillea millefolium</i>	Common Yarrow	Y	1 gal.	Container - Mixed Cultivars
Au	22	<i>Arctostaphylos uva-ursi</i>	Bearberry	Y	1 gal.	Container
Ep	116	<i>Echinacea purpurea</i>	Purple Coneflower	Y	1 gal.	Container
Gm	62	<i>Geranium maculatum</i>	Wild Geranium	Y	1 gal.	Container
Hh	30	<i>Heliothis helianthoides</i>	False Sunflower	Y	1 gal.	Container
Hg	9	<i>Hosta</i> 'Abiqua Drinking Gourd'	Abiqua Drinking Gourd Plantain Lily	N	1 gal.	Container
Ho	86	<i>Hosta</i>	Plantain Lily	N	1 gal.	Container - Mixed Cultivars
HxC	37	<i>Heuchera</i> x 'Cherry Cola'	Cherry Cola Coral Bells	C	1 gal.	Container
HxM	110	<i>Heuchera</i> x Cultivars	Coral Bells	C	1 gal.	Container - Mixed Cultivars
Kf	119	<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Karl Foerster Feather Reed Grass	N	1 gal.	Container
Ls	59	<i>Liatris spicata</i>	Blazing Star	Y	1 gal.	Container
Ms	29	<i>Matteuccia struthiopteris</i>	Ostrich Fern	Y	1 gal.	Container
Rf	194	<i>Rudbeckia fulgida</i> 'Goldsturm'	Black-Eyed Susan	N	1 gal.	Container



NOT TO SCALE

PROJECT STATUS:  
ISSUED FOR CLIENT REVIEW

[illegible]

SEAL



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PROJECT NAME:

## PALLADIUM TERRACE

PROJECT NUMBER

CITY OF OTTAWA

ADDRESS

425 CULDAFF ROAD  
OTTAWA, ON

DRAWING TITLE:

## DETAILS AND PLANT LIST

DRAWN BY:	K. SELIN
CHECKED BY:	K. CERVENY
DATE:	2025-08-06
SCALE:	AS NOTED

DRAWING #

REV #

## L.5

19281

D07-12-24-0140