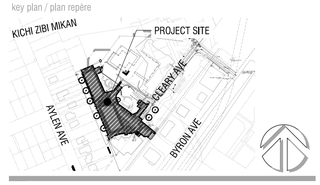
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- EXISTING TREES TO REMAIN
- CRITICAL ROOT ZONE
- TREE PROTECTION FENCING
- DECIDUOUS TREES (SEE PLANTING NOTES & SCHEDULE FOR SPECIES AND QUANTITIES)
- CONIFEROUS TREES (SEE PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)
- PLANTING AREA
- UNIT PAVING - WOONERF SURFACING
- CONCRETE PAVING
- STABILIZED GRANULAR SURFACE
- ASPHALT PAVING
- TACTILE WARNING SURFACE INDICATORS (LINEAR / DOMED)

rev'n	description / la description	yyyy/mm/dd
13	re-issue for SPA per City comments	2026/10/07
12	issue for coordination	2026/08/17
11	re-issue for SPA per City comments	2026/02/06
10	issue for SPA	2025/11/25
09	issue for coordination	2025/05/16
08	issue for coordination	2025/05/07
07	issue for coordination	2025/04/30

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F. DOUGLAS FOUNTAIN
OALA MEMBER

project / projet

30 CLEARY AVENUE

drawing / dessin

LANDSCAPE PLAN

designed / conçu	drawn / dessiné	reviewed / examiné
BM | EM	BM | EM	DF
date	project number / No. du projet	
2023/07/14	23002	

drawing number / No. du dessin

L1

File Number D07-12-25-0149

Plan #19403

1 LANDSCAPE PLAN
L1 1:250

NOTES:

THESE NOTES ARE APPLICABLE TO ALL DRAWINGS IN THE SET.

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PLANS ARE TO BE READ IN CONJUNCTION WITH THE Tree Conservation Report.

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REFER TO CIVIL ENGINEERING DRAWINGS FOR GRADING & SITE SERVICING INFORMATION.

REFER TO LIGHTING PLAN.

THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING SITE CONDITIONS AND REPORTING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT.

THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING EXACT LOCATIONS OF ALL UNDERGROUND SERVICES AND OBTAINING CLEARANCE FROM ALL APPLICABLE UTILITIES. PROPOSED WORKS FOUND TO BE IN CONFLICT WITH UNDERGROUND SERVICES MAY BE ADJUSTED AT THE DIRECTION OF THE LANDSCAPE ARCHITECT.

LANDSCAPE ELEMENTS SHOWN ARE SUBJECT TO THE FINAL LOCATION OF UNDERGROUND SERVICES AND UTILITIES.

DO NOT INSTALL TREES ON PROPERTY / LOT LINES OR WITHIN DRAINAGE EASEMENTS.

PERFORM WORK IN ACCORDANCE WITH DETAILS AND SPECIFICATIONS.

ALL PLANT MATERIAL SHALL BE No. 1 NURSERY STOCK AND SHALL MEET OR EXCEED THE SPECIFICATION OF THE Canadian Standards for Nursery Stock, ASPUBLISHED BY THE Canadian Nursery Landscape Association.

LAYOUT OF PLANTING MATERIAL TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

SPECIES SUBSTITUTIONS ARE NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.

ALL UN-PAVED SURFACES NOT INDICATED FOR LANDSCAPE TREATMENT AND THOSE DAMAGED DURING CONSTRUCTION TO RECEIVE 150mm DEPTH TOPSOIL & SOD.

IMPORTANT NOTICE FOR CONTRACTOR:

THE CITY OF OTTAWA REQUIRES A Certificate of Completion (F1) Landscape Works TO BE SUBMITTED AND SEALED BY THE LANDSCAPE ARCHITECT.

CONTRACTORS ARE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE REQUIREMENTS OF THIS PROCESS AND PROVIDING SUFFICIENT NOTICE TO THE LANDSCAPE ARCHITECT TO CONDUCT SITE REVIEWS DURING INSTALLATION OF TREES. THE 1 YEAR WARRANTY PERIOD SHALL NOT COMMENCE UNTIL THE LANDSCAPE ARCHITECT HAS SUBMITTED THE F1 Certificate.

PRIOR TO INSTALLATION OF TREES, THE OWNER SHALL CONTACT THE PLANNING AND GROWTH MANAGEMENT AND FORESTRY SERVICES TO REVIEW THE SPECIES AND LOCATION OF TREES.

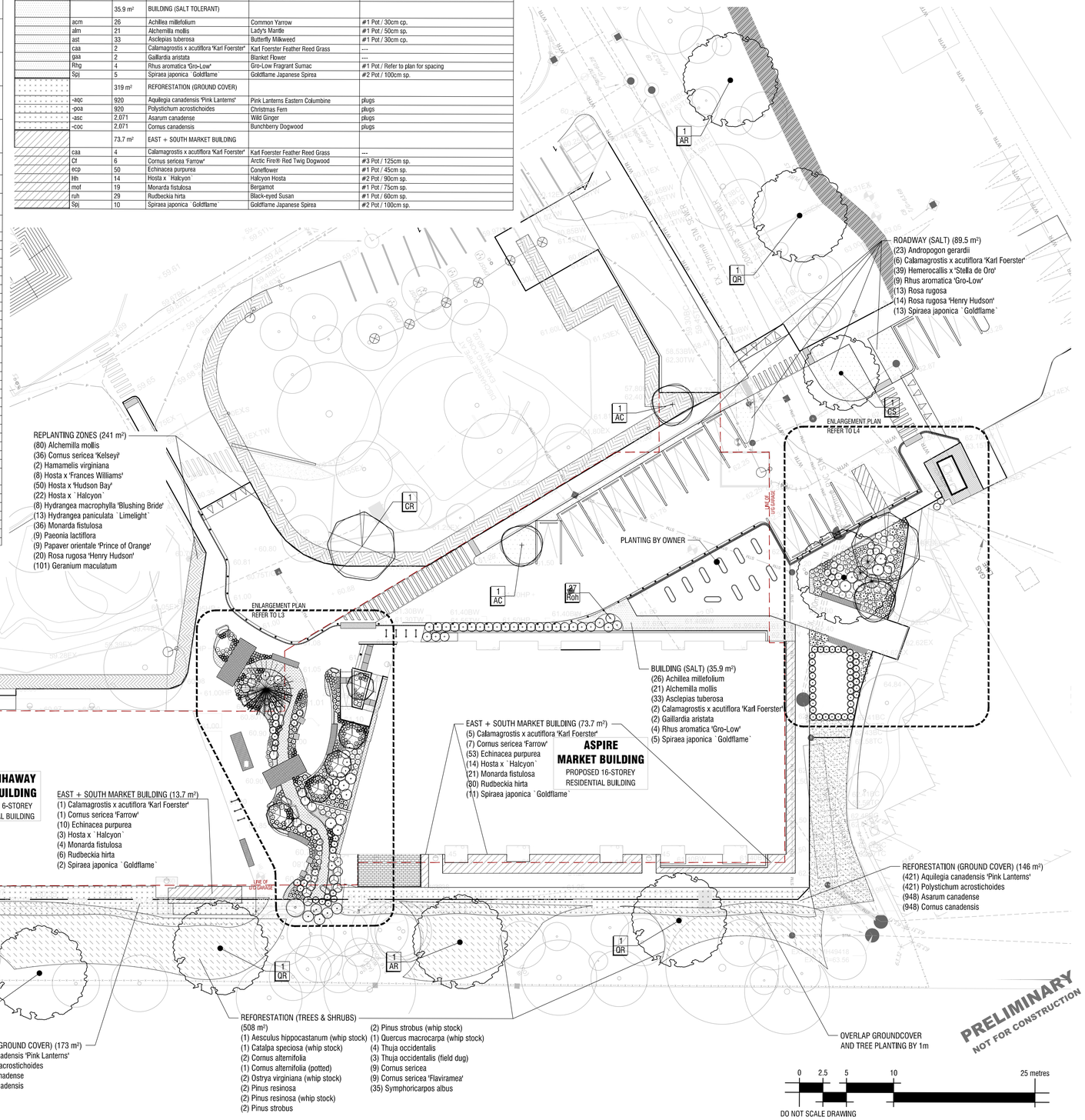
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PLANT SCHEDULE SITE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE / CONDITION / SPACING
			DECIDUOUS TREES		
	AR	2	Acer rubrum	Red Maple	70mm cal. / W.B.
	AC	2	Amelanchier canadensis	Canadian Serviceberry	50mm cal. / W.B. (single stem, tree form)
	CC	1	Carya cordiformis	Bitternut Hickory	70mm cal. / W.B.
	CS	2	Catalpa speciosa	Northern Catalpa	70mm cal. / W.B.
	CA	1	Cornus alternifolia	Pagoda Dogwood	60mm cal. / W.B.
	CR	1	Crataegus crusgalli inermis	Thornless Cockspur Hawthorn	60mm cal. / W.B.
	QR	3	Quercus rubra	Northern Red Oak	70mm cal. / W.B.
			SHRUBS		
	Roh	27	Rosa rugosa 'Henry Hudson'	Henry Hudson Rose	#3 Pot / 100cm sp.
			SHRUB AREAS		
		241.3 m²	REPLANTING ZONES		
	alm	80	Alchemilla mollis	Lady's Mantle	#1 Pot / 50cm sp.
	Ck	36	Cornus sericea 'Kelseyi'	Kelsey's Dwarf Red Twig Dogwood	#1 Pot / 75cm sp.
	Hav	2	Hamamelis virginiana	Common Witch Hazel	#3 Pot / Refer to plan for spacing
	hof	8	Hosta x 'Frances Williams'	Frances Williams Hosta	#3 pot / 150cm sp.
	hoh	50	Hosta x 'Hudson Bay'	Hudson Bay Hosta	#1 Pot / 60cm sp.
	Hh	22	Hosta x ` Halcyon`	Halcyon Hosta	#2 Pot / 90cm sp.
	Hym	8	Hydrangea macrophylla 'Blushing Bride'	Endless Summer Blushing Bride Hydrangea	#3 pot / 150cm sp.
	Hl	13	Hydrangea paniculata ` Limelight`	Limelight Panicle Hydrangea	#3 Pot / 125cm sp.
	mof	36	Monarda fistulosa	Bergamot	#1 Pot / 75cm sp.
	pel	9	Paeonia lactiflora	Chinese Peony	---
	pao	9	Papaver orientale 'Prince of Orange'	Oriental Poppy	---
	Roh	21	Rosa rugosa 'Henry Hudson'	Henry Hudson Rose	#3 Pot / 100cm sp.
	gem	101	Geranium maculatum	Spotted Geranium	#1 Pot / 45cm sp.
		26.8 m²	OAHS		
	acm	11	Achillea millefolium	Common Yarrow	#1 Pot / 30cm cp.
	adp	25	Adiantum pedatum	Northern Maidenhair Fern	#1 Pot / 30cm cp.
	eurm	2	Eurybia macrophylla	Bigleaf Aster	#2 Pot / 90cm sp.
	pob	7	Polygonatum biflorum	Solomon's Seal	#1 Pot / 60cm sp.
	poa	10	Polystichum acrostichoides	Christmas Fern	#1 Pot / 45cm sp.
	Rht	2	Rhododendron tomentosum	Northern Labrador Tea	#3 Pot / 100cm sp.
	Sya	2	Symphoricarpos albus	Common Snowberry	#2 Pot / 75cm sp.
	tre	24	Trillium erectum	Purple Trillium	#1 Pot / 30cm cp.
	trg	24	Trillium grandiflorum	Large White Trillium	#1 Pot / 30cm cp.
	aru	34	Arctostaphylos uva-ursi	Kinnikinnick	4" pot / 25cm sp.
	-coc	38	Cornus canadensis	Bunchberry Dogwood	plugs
	frv	106	Fragaria virginiana	Wild Strawberry	4" Pot / 15cm sp.
		89.5 m²	ROADWAY (SALT TOLERANT)		
	ang	24	Andropogon gerardii	Big Bluestem	#1 Pot / 75cm sp.
	caa	7	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	---
	Ho	39	Hemerocallis x 'Stella de Oro'	Stella de Oro Daylily	#1 Pot / 60cm sp.
	Rhg	9	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	#1 Pot / Refer to plan for spacing
	Ror	14	Rosa rugosa	Rugosa Rose	#2 Pot / 90cm sp.
	Roh	14	Rosa rugosa 'Henry Hudson'	Henry Hudson Rose	#3 Pot / 100cm sp.
	Spj	14	Spiraea japonica ` Goldflame`	Goldflame Japanese Spirea	#2 Pot / 100cm sp.
		507.8 m²	REFORESTATION (TREES & SHRUBS)		
	-AH	1	Aesculus hippocastanum (whip stock)	European Horsechestnut	whip stock
	-CS	1	Catalpa speciosa (whip stock)	Northern Catalpa	whip stock
	CA	1	Cornus alternifolia	Pagoda Dogwood	60mm cal. / W.B.
	-CA	1	Cornus alternifolia (potted)	Pagoda Dogwood	#7 pot / 100cm
	-OV	2	Ostrya virginiana (whip stock)	American Hophornbeam	whip stock
	PR	2	Pinus resinosa	Red Pine	120cm ht. / W.B.
	-PR	2	Pinus resinosa (whip stock)	Red Pine	whip stock
	PS	2	Pinus strobus	White Pine	120cm ht. / W.B.
	-PS	1	Pinus strobus (whip stock)	White Pine	whip stock
	-QM	1	Quercus macrocarpa (whip stock)	Burr Oak	whip stock
	TH	3	Thuja occidentalis	Eastern White Cedar	120cm ht. / W.B.
	-TH	3	Thuja occidentalis (field dug)	Eastern White Cedar	field dug clump
	Cos	9	Cornus sericea	Red Twig Dogwood	#3 Pot / 200cm sp.
	Cof	9	Cornus sericea 'Flaviramea'	Yellow Twig Dogwood	#3 Pot / 200cm sp.
	Sya	33	Symphoricarpos albus	Common Snowberry	#2 Pot / 75cm sp.
		35.9 m²	BUILDING (SALT TOLERANT)		
	acm	26	Achillea millefolium	Common Yarrow	#1 Pot / 30cm cp.
	alm	21	Alchemilla mollis	Lady's Mantle	#1 Pot / 50cm sp.
	ast	33	Asclepias tuberosa	Butterfly Milkweed	#1 Pot / 30cm cp.
	caa	2	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	---
	gaa	2	Gaillardia aristata	Blanket Flower	---
	Rhg	4	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	#1 Pot / Refer to plan for spacing
	Spj	5	Spiraea japonica ` Goldflame`	Goldflame Japanese Spirea	#2 Pot / 100cm sp.
		319 m²	REFORESTATION (GROUND COVER)		
	-aqc	920	Aquilegia canadensis 'Pink Lanterns'	Pink Lanterns Eastern Columbine	plugs
	-poa	920	Polystichum acrostichoides	Christmas Fern	plugs
	-asc	2,071	Asarum canadense	Wild Ginger	plugs
	-coc	2,071	Cornus canadensis	Bunchberry Dogwood	plugs
		73.7 m²	EAST + SOUTH MARKET BUILDING		
	caa	4	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	---
	Cf	6	Cornus sericea 'Farrow'	Arctic Fire® Red Twig Dogwood	#3 Pot / 125cm sp.
	ecp	50	Echinacea purpurea	Coneflower	#1 Pot / 45cm sp.
	Hh	14	Hosta x ` Halcyon`	Halcyon Hosta	#2 Pot / 90cm sp.
	mof	19	Monarda fistulosa	Bergamot	#1 Pot / 75cm sp.
	ruh	29	Rudbeckia hirta	Black-eyed Susan	#1 Pot / 60cm sp.
	Spj	10	Spiraea japonica ` Goldflame`	Goldflame Japanese Spirea	#2 Pot / 100cm sp.

NOTE: LAYOUT OF MATERIAL TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.



1 PLANTING PLAN
L2 1:250

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PROPOSED TREE PLANTING

3 XX PLANT KEY

DRIP STRIP AT BUILDING EDGE

rev'n	description / la description	yyyy/mm/dd
04	re-issue for SPA per City comments	2026/10/02
03	re-issue for SPA per City comments	2026/02/06
02	issue for SPA	2025/11/25
01	issue for coordination	2025/05/16
00	issue for coordination	2025/04/15

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project / projet

30 CLEARY AVENUE

drawing / dessin

PLANTING PLAN

designed / conçu	drawn / dessiné	reviewed / examiné
BM | EM	BM | EM	DF
date	project number / No. du projet	
2023/07/14	23002	

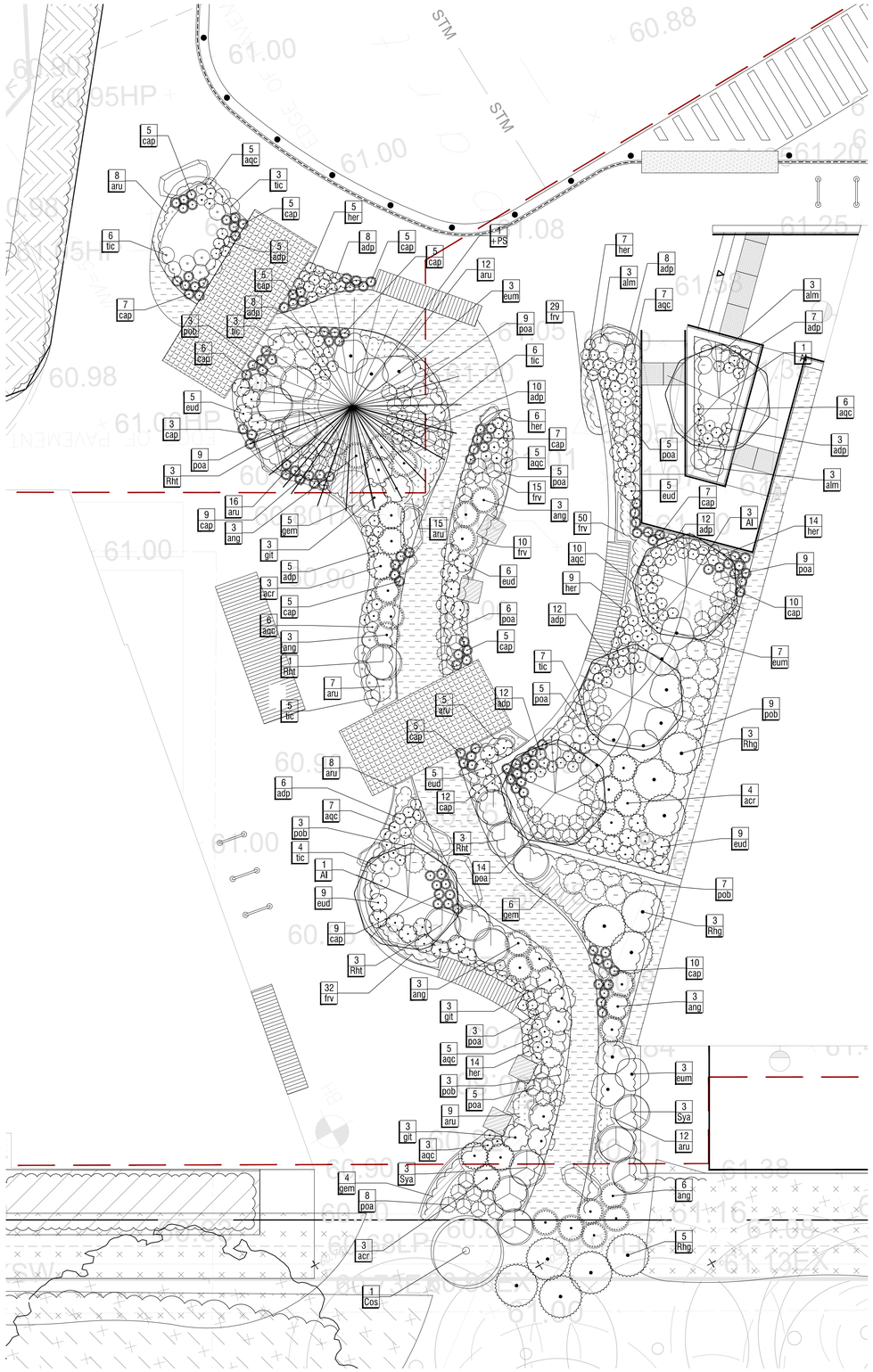
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L2

File Number D07-12-25-0149

Plan #19403

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PLANT SCHEDULE DRY CREEK BED

CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE / CONDITION / SPACING
CONIFEROUS TREES				
+PS	1	Pinus strobus	White Pine	Specimen
DECIDUOUS TREES				
Al	5	Amelanchier lamarckii	European Serviceberry	50mm cal. / W.B. (single stem, tree form)
SHRUBS				
Cos	1	Cornus sericea	Red Twig Dogwood	#3 Pot / 200cm sp.
Rht	10	Rhododendron tomentosum	Northern Labrador Tea	#3 Pot / 100cm sp.
Rhg	11	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	#1 Pot, / Refer to plan for spacing
Sya	6	Symphoricarpos albus	Common Snowberry	#2 Pot / 75cm sp.
PERENNIALS & GRASSES				
acr	10	Actaea racemosa	Black Snakeroot	#1 Pot / 75cm sp.
adp	96	Adiantum pedatum	Northern Maidenhair Fern	#1 Pot / 30cm cp.
alm	9	Alchemilla mollis	Lady's Mantle	#1 Pot / 50cm sp.
ang	21	Andropogon gerardii	Big Bluestem	#1 Pot / 75cm sp.
aqc	54	Aquilegia canadensis 'Pink Lanterns'	Pink Lanterns Eastern Columbine	#1 Pot / 30cm cp.
cap	120	Carex pensylvanica	Pennsylvania Sedge	#1 Pot / 30cm cp.
eud	39	Eurybia divaricata	White Wood Aster	#1 Pot / 50cm sp.
eum	13	Eurybia macrophylla	Bigleaf Aster	#2 Pot / 90cm sp.
git	9	Gillenia trifoliata	Bowman's Root	#1 Pot / 75cm sp.
her	55	Heuchera richardsonii	Prairie Alum Root	#1 Pot / 30cm cp.
pob	25	Polygonatum biflorum	Solomon's Seal	#1 Pot / 60cm sp.
poa	78	Polystichum acrostichoides	Christmas Fern	#1 Pot / 45cm sp.
tic	34	Tiarella cordifolia	Foamflower	#1 Pot / 45cm sp.
GROUND COVERS				
aru	92	Arctostaphylos uva-ursi	Kinnikinnick	4" pot / 25cm sp.
frv	136	Fragaria virginiana	Wild Strawberry	4" Pot / 15cm sp.
gem	15	Geranium maculatum	Spotted Geranium	#1 Pot / 45cm sp.

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1 ENTRY PLAZA PLANTING PLAN
L3 1:75

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PROPOSED TREE PLANTING

3 XX — PLANT KEY

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01	issue for coordination	2025/05/16
00	issue for coordination	2025/04/15

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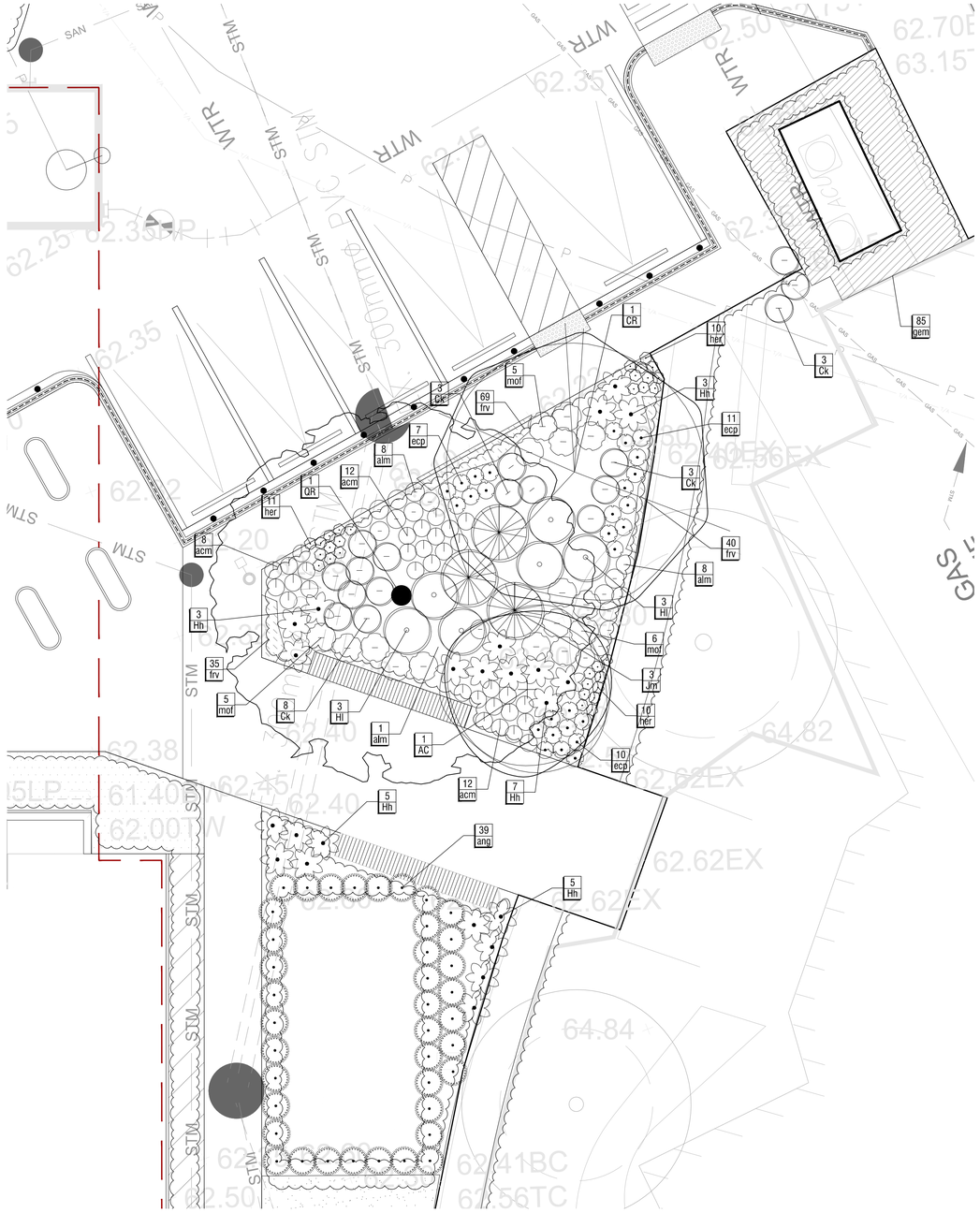
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L3

File Number D07-12-25-0149

Plan #19403

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1 L4 **DAYCARE PLANTING PLAN**
1:75

PLANT SCHEDULE DAYCARE

CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE / CONDITION / SPACING
DECIDUOUS TREES				
AC	1	Amelanchier canadensis	Canadian Serviceberry	50mm cal. / W.B. (single stem, tree form)
CR	1	Crataegus crusgalli inermis	Thornless Cockspur Hawthorn	60mm cal. / W.B.
QR	1	Quercus rubra	Northern Red Oak	70mm cal. / W.B.
SHRUBS				
Ck	17	Cornus sericea 'Kelseyi'	Kelsey's Dwarf Red Twig Dogwood	#1 Pot / 75cm sp.
Hl	6	Hydrangea paniculata `Limelight`	Limelight Panicle Hydrangea	#3 Pot / 125cm sp.
Jm	3	Juniperus chinensis `Mint Julep`	Mint Julep Juniper	#3 Pot./ 150cm sp.
PERENNIALS & GRASSES				
acm	32	Achillea millefolium	Common Yarrow	#1 Pot / 30cm cp.
alm	17	Alchemilla mollis	Lady's Mantle	#1 Pot / 50cm sp.
ang	39	Andropogon gerardii	Big Bluestem	#1 Pot / 75cm sp.
ecp	28	Echinacea purpurea	Coneflower	#1 Pot / 45cm sp.
her	31	Heuchera richardsonii	Prairie Alum Root	#1 Pot / 30cm cp.
Hh	23	Hosta x `Halcyon`	Halcyon Hosta	#2 Pot / 90cm sp.
mof	16	Monarda fistulosa	Bergamot	#1 Pot / 75cm sp.
GROUND COVERS				
frv	144	Fragaria virginiana	Wild Strawberry	4" Pot / 15cm sp.
gem	85	Geranium maculatum	Spotted Geranium	#1 Pot / 45cm sp.

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PROPOSED TREE PLANTING

3 XX PLANT KEY

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DAYCARE ENTRY PLANTING PLAN

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date	project number / No. du projet	
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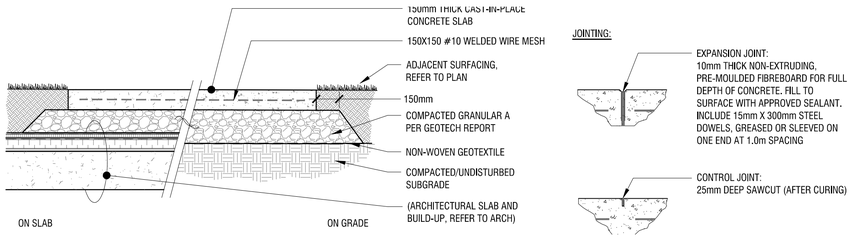
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File Number D07-12-25-0149

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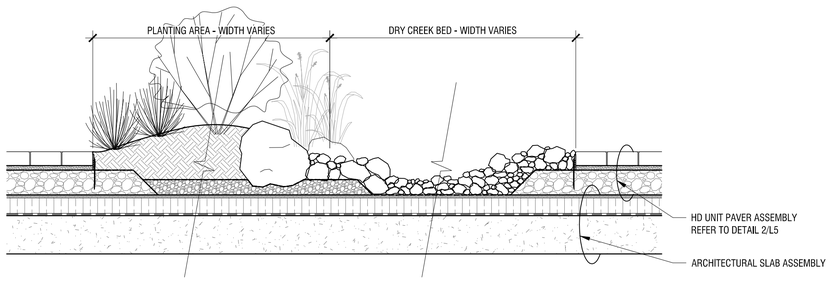
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NOTES:

1. CONCRETE TO BE 32MPa WITH 5-7% AIR ENTRAINMENT AND LIGHT BROOM FINISH;
2. EXPANSION JOINTS: 13mm THICK BITUMINOUS FIBRE BOARD WITH 300mm, 10m DOWELS @ 600mm O.C., GREASED OR SLEEVED ON ONE END;
3. SAW-CUT JOINTS: TO 10mm DEPTH;
4. SEE PLAN FOR JOINTING LAYOUT. LAYOUT TO BE REVIEWED AND CONFIRMED BY LANDSCAPE ARCHITECT PRIOR TO CONCRETE POUR;
5. CONCRETE MIX AND INSTALLATION, AS PER SPECIFICATIONS;
6. CONCRETE FINISH PER SPECIFICATIONS;
7. COORDINATE INSTALLATION OF DRAINAGE, MECHANICAL, ELECTRICAL SCOPE AND COMPONENTS AS REQUIRED.

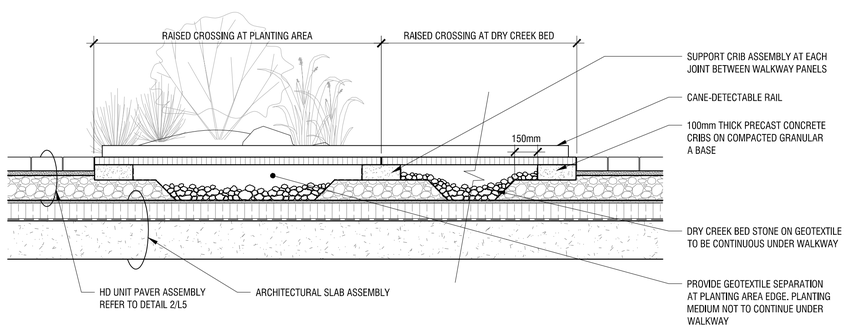
1 L5 HD CONCRETE PAVING DETAIL
N.T.S.



NOTES:

1. DRY CREEK BED SECTION VARIES. REFER TO PLAN FOR EXTENTS OF PLANTING AT EDGES OF DRY CREEK BED;
2. GENERAL NOTES ON ROCK AND BOULDER PLACEMENT:
   - 2.1. SIZE 1 - FEATURE BOULDERS 750mm-2000mm IN DIA. TO BE PLACED AS SHOWN ON LANDSCAPE PLAN. FEATURE BOULDERS MUST BE REVIEWED AND ACCEPTED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
   - 2.2. SIZE 2 - BOULDERS 500mm-1000mm IN DIA. TO BE USED AT PLANTING EDGES TO RETAIN SOIL VOLUME;
   - 2.3. SIZE 3 - BOULDERS 300mm-500mm IN DIA. TO BE USED AS CREEK BED FEATURES. TO BE PLACED PRIMARILY AT BED EDGES WITH OCCASIONAL PLACEMENT IN 'STREAM';
   - 2.4. SIZE 4 - ROCKS 150mm-300mm IN DIA. TO BE PLACED PRIMARILY AT CREEK EDGES BETWEEN SIZE 3 BOULDERS;
   - 2.5. SIZE 5 - ROCKS 50mm-150mm IN DIA. TO FORM BASE OF DRY CREEK BED;
3. ALL ROCK AND BOULDER PLACEMENT IS TO BE REVIEWED ON SITE WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

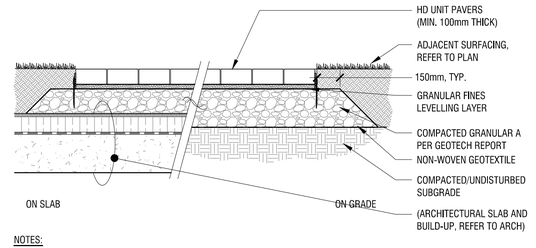
4 L5 DRY CREEK BED DETAIL
N.T.S.



NOTES:

1. STEEL BAR GRATE PRODUCT TO BE CLASS C LOAD RATED;
2. STEEL BAR GRATE TO HAVE SERRATED FINISH FOR SLIP RESISTANCE.

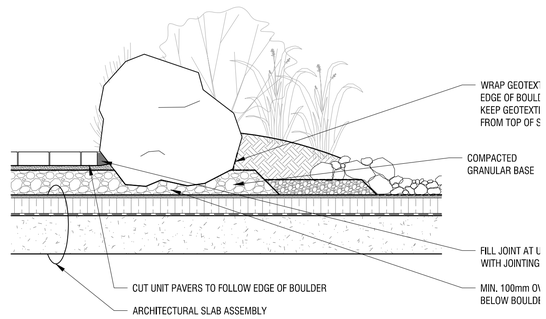
7 L5 RAISED CROSSING AT DRY CREEK BED DETAIL
N.T.S.



NOTES:

1. HEAVY DUTY/TRAFFIC RATE UNIT PAVERS. REFER TO SPECIFICATIONS;
2. JOINTING TYPE A - STANDARD. JOINTING TYPE B - PERMEABLE. REFER TO SPECIFICATIONS;
3. REFER TO LANDSCAPE PLAN FOR EXTENT AND TYPE OF UNIT PAVERS. LAYOUT TO BE REVIEWED AND CONFIRMED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION;
4. COORDINATE INSTALLATION OF DRAINAGE, MECHANICAL, ELECTRICAL SCOPE AND COMPONENTS AS REQUIRED.

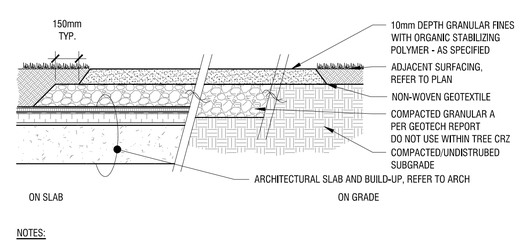
2 L5 HD UNIT PAVER DETAIL
N.T.S.



NOTES:

1. ALL BOULDER PLACEMENT TO BE REVIEWED ON SITE WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION;
2. POSITION BOULDER WITH BOTTOM 1/3 BELOW FINISHED GRADE;
3. WHEN BURIAL OF BOTTOM 1/3 OF BOULDER CANNOT BE ACHIEVED DUE TO LIMITED DEPTH BETWEEN FINISHED GRADE AND SLAB, POSITION BOULDER SUCH THAT THE BOULDER WIDTH IS GREATER THAN THE OVERALL DEPTH;
4. CUT UNIT PAVERS ALONG EDGE OF BOULDER TO MATCH JOINTING WIDTH OF UNIT PAVER ASSEMBLY +/- 10mm.

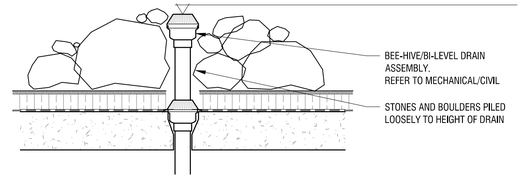
5 L5 BOULDER DETAIL
N.T.S.



NOTES:

1. MAXIMUM 1% CROSS-SLOPE;
2. PROVIDE MINIMUM 150mm GRANULAR BASE FOR PATHWAY IN ALL AREAS OUTSIDE OF TREE CRZ;
3. FOR PATHWAY SECTIONS WITHIN CRZ,
   - 3.1. REMOVE 100mm OF TOP LAYER OF ORGANICS AND COMPACT SUBGRADE. NO GRANULAR BASE TO BE USED, APPLY STONE DUST PATHWAY DIRECTLY ON COMPACTED SUBGRADE;
   - 3.2. ALL EXCAVATION TO BE COMPLETED BY HAND AND UNDER THE SUPERVISION OF THE PROJECT ARBORIST.

3 L5 STABILIZED GRANULAR PATHWAY DETAIL
N.T.S.



NOTES:

1. COORDINATE INSTALLATION OF DRAINAGE AND COMPONENTS AS REQUIRED;
2. REFER TO CIVIL FOR GRADING INFORMATION;
3. ALL ROCK AND BOULDER PLACEMENT IS TO BE REVIEWED ON SITE WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION

6 L5 ROCK PLACEMENT AT DRY CREEK DRAINAGE
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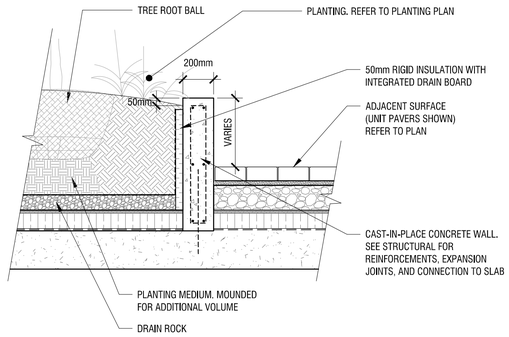
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File Number D07-12-25-0149

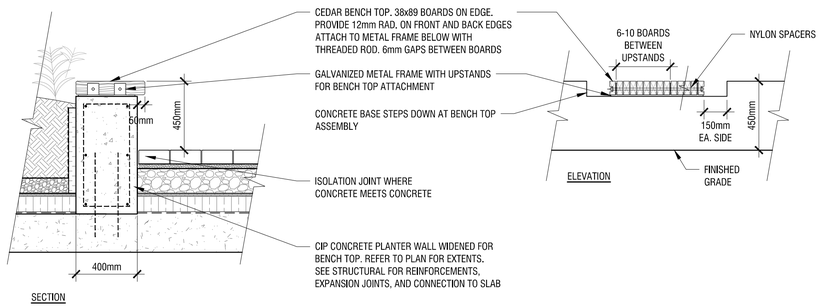
Plan #19403



NOTES:

- CONCRETE TO BE CSA 32MPa CLASS C2, WITH 5-8% AIR ENTRAINMENT. SLUMP SHALL BE LESS THAN 90mm;
- BOARD FORM FINISH ON VERTICAL FACES
- TOP EDGES TO RECEIVE 10mm TOOLED RADIUS

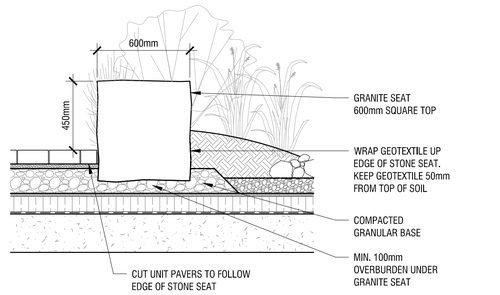
1 L6 LANDSCAPE SITE WALL DETAIL
N.T.S.



NOTES:

- CONCRETE TO BE CSA 32MPa CLASS C2, WITH 5-8% AIR ENTRAINMENT. SLUMP SHALL BE LESS THAN 90mm;
- BOARD FORM FINISH ON VERTICAL FACES
- TOP EDGES TO RECEIVE 10mm TOOLED RADIUS

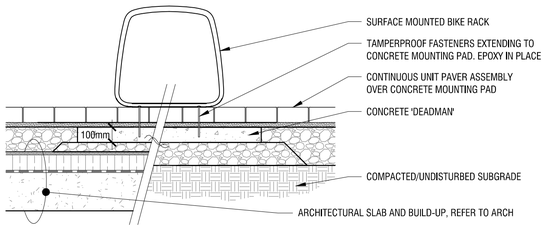
2 L6 BENCH TOP ON LANDSCAPE WALL
N.T.S.



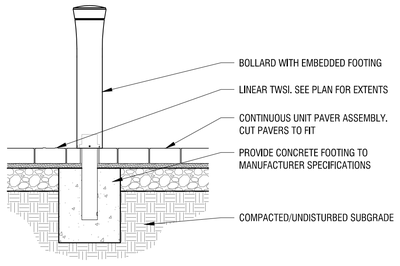
NOTES:

1. PLACEMENT OF STONE SEATS TO BE REVIEWED ON SITE WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION;
2. POSITION STONE SEAT WITH MINIMUM OF BOTTOM 1/3 BELOW FINISHED GRADE;
3. WHEN BURIAL OF BOTTOM 1/3 OF SEAT CANNOT BE ACHIEVED DUE TO LIMITED DEPTH BETWEEN FINISHED GRADE AND SLAB, STONE SEAT TO BE GROUTED IN PLACE;
4. CUT UNIT PAVERS ALONG EDGE OF STONE SEAT TO MATCH JOINTING WIDTH OF UNIT PAVER ASSEMBLY +/- 10mm.

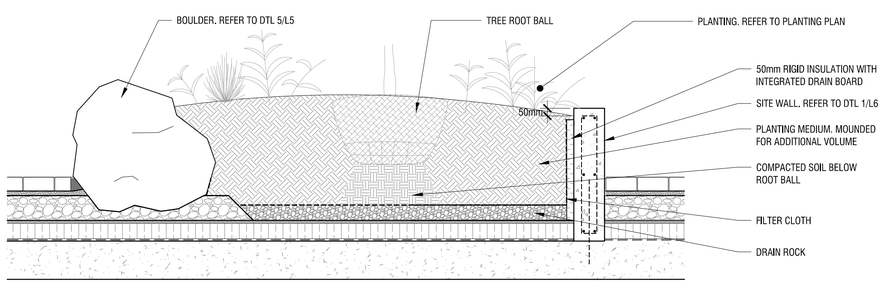
3 L6 GRANITE SEAT DETAIL
N.T.S.



4 L6 BIKE RACK
N.T.S.



5 L6 BOLLARD
N.T.S.



6 L6 TREE PLANTING ON SLAB
N.T.S.

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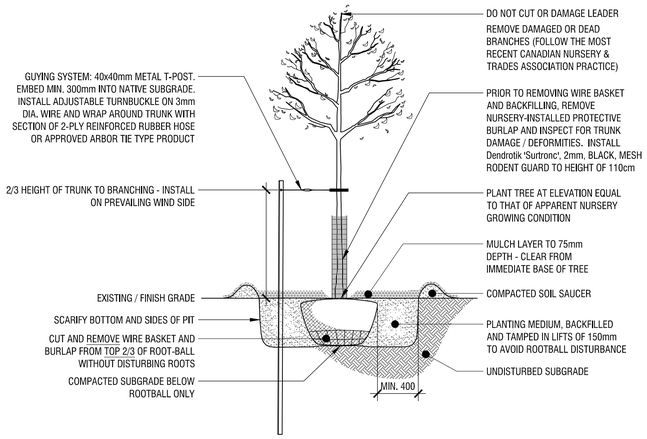
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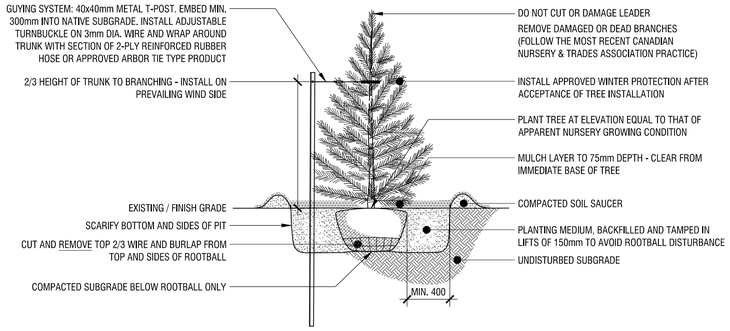
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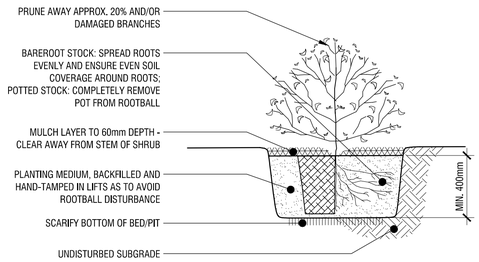
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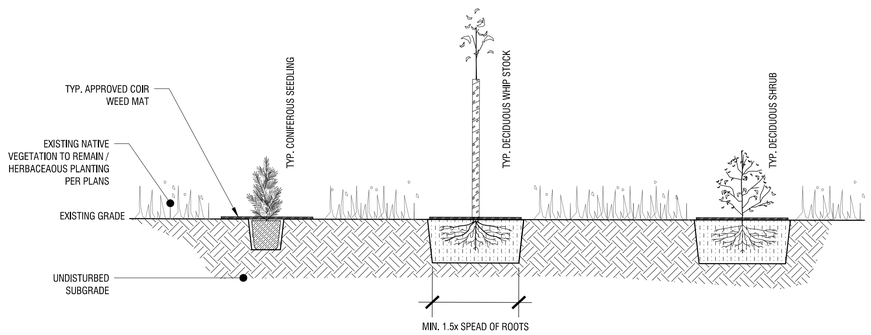
1 DECIDUOUS PLANTING DETAIL
L7 N.T.S.

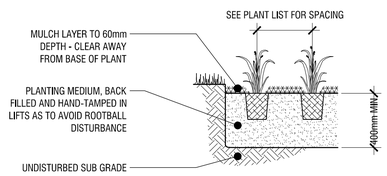


2 CONIFEROUS PLANTING DETAIL
L7 N.T.S.



3 SHRUB PLANTING DETAIL
L7 N.T.S.





NOTES:

1. LOCATIONS AND SPACING OF PLANTS WILL BE PROVIDED IN THE FIELD BY THE LANDSCAPE ARCHITECT / FORESTER;
2. SCARIFY BOTTOM OF PLANTING PITS;
3. SPREAD ROOTS OF BARE ROOT STOCK EVENLY AND ENSURE FULL SOIL COVERAGE AROUND ROOTS;
4. BACKFILL PLANTING EXCAVATIONS WITH LOOSENED NATIVE SOIL. WHERE FOUND TO UN-SUITABLE, BLEND WITH APPROVED IMPORTED TOPSOIL;
5. REMOVE NATIVE HERBACEOUS GROWTH FROM IMMEDIATE BASE OF PLANT. INSTALL APPROVED BIO-DEGRADABLE COIR MATS (MIN. 600 Ø x 10 THICK) AND FASTEN WITH 3 APPROVED BIO-DEGRADABLE STAKES;
6. INSTALL APPROVED FINE WIRE MESH OR PERFORATED PLASTIC RODENT BARRIER ON WHIP STOCK TREES;
7. REFER TO PLANTING SPECIFICATIONS FOR FURTHER DETAILS

4 PERENNIAL PLANTING DETAIL
L7 N.T.S.

5 SUCCESSION/UNDERSTOREY PLANTING DETAIL
L7 N.T.S.

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Plan #19403



CANOPY CALCULATIONS

EXISTING RETAINED CANOPY COVER: 3694m²

PROPOSED CANOPY COVER: 2994.5m²

SITE SIZE: 10632m²

TOTAL CANOPY COVERAGE

6688.5m²

62.9%

NOTES

1. CALCULATIONS HAVE BEEN MADE TO PROJECT A 40 YEAR HORIZON AND TYPICAL GROWTH RATES FOR ALL TREES;
2. PROJECTED CANOPY DIAMETERS AND AREAS ARE BASED ON AN AVERAGE OF THE TREES PROPOSED FOR THE SITE;
3. PROJECTED CANOPY AREAS FOR EXISTING TREES ARE ADAPTED FROM 2022 TREE CANOPY DATA SOURCED FROM GEOOTTAWA;
4. OVERLAPPING CANOPIES AREAS FOR EXISTING TREES ARE ONLY COUNTED ONCE WHERE APPLICABLE;
5. CANOPY CALCULATION DOES NOT ACCOUNT FOR EXISTING TREE CANOPY ON ADJACENT SITES/IN ROW OVERLAPPING SITE;
6. *SOIL VOLUME REQUIREMENT IS BASED ON THE CITY OF OTTAWA'S *'Tree Planting in Sensitive Marine Clay Soils - 2017 Guidelines' DRAFT Version 2.0 DATED JANUARY 11, 2019* WHICH CALCULATES SOIL VOLUME USING A DEPTH OF 1.5m, OR AS NOTED OTHERWISE WHERE THIS DEPTH IS NOT ACHIEVABLE.

PROPOSED TREE CANOPY PROJECTIONS (40 YEAR) & SOIL VOLUME REQUIREMENTS

CANOPY PROJECTIONS (NTS)	AVERAGE CROWN AREA PER TREE (m²)	QTY OF TREES	TOTAL TREE CANOPY COVERAGES (m²)	SOIL VOLUME REQUIREMENT*	CONTINUOUS SPACE SOIL VOLUME (i.e. 2 TREES/1 GREENSPACE)
DWARF ORNAMENTAL DECIDUOUS TREE (AVG. CANOPY DIAMETER = 2.5m)	5m²	0	0	10m³	6m³/tree
SMALL DECIDUOUS TREE (AVG. CANOPY DIAMETER = 4.5m)	16m²	9	144	20m³	12m³/tree
MEDIUM DECIDUOUS TREE (AVG. CANOPY DIAMETER = 8.5m)	57m²	4	228	25m³	15m³/tree
LARGE DECIDUOUS TREE (AVG. CANOPY DIAMETER = 16m)	201m²	10	2010	30m³	18m³/tree
LARGE CONIFEROUS TREE (AVG. CANOPY DIAMETER = 6m)	6.5m²	5	32.5	25m³	30m³/tree
WHIPSTOCK OF VARIES TREE SIZES (75% OF 40 YR CANOPY)	(varies)	11	580	(varies)	(varies)

1 / L8 **TREE CANOPY COVERAGE AND SOIL VOLUME PLAN**
1:300

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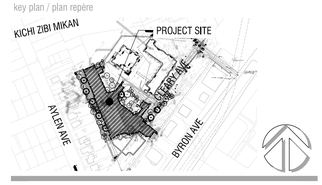
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- SCOPE OF SITE AREA AS DEFINED IN CONSULTATION WITH CITY FORESTER (Jan. 20, 2026)
- EXISTING TREES AND HEDGEROW CANOPY (REFER TO NOTES)
- CRITICAL ROOTING ZONE (CRZ)
- APPROXIMATE CANOPY AT 40 YEARS
- PROPOSED TREE
- EXTENT OF GROWING MEDIUM

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TREE CANOPY COVERAGE AND SOIL VOLUME PLAN

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