



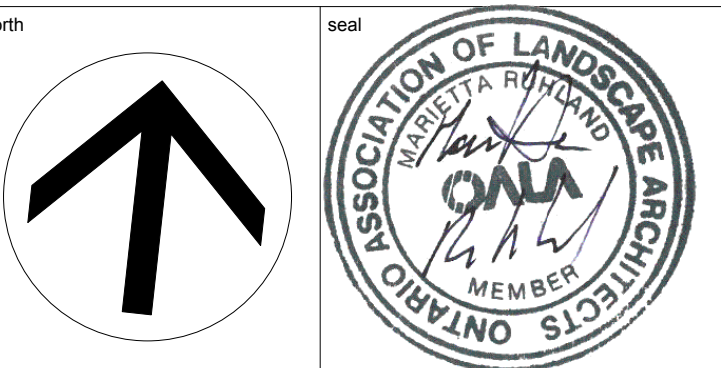
NOTE
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SITE PLAN CONTROL
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ADDITIONAL DETAILING
AND SPECIFICATIONS ARE
REQUIRED PRIOR TO
TENDERING OR
CONSTRUCTION.

NOTE
THIS DRAWING IS TO BE
READ IN CONJUNCTION
WITH THE TREE
CONSERVATION REPORT
PREPARED BY IFS
DATE 2026 08 21

RMA+SH architects

1 Issued for SPC 2026-08-27
no. issue / revision date

Ruhland & Associates Ltd
landscape architecture • urban design • site planning
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**BEECHWOOD NATIONAL MEMORIAL
CENTRE EXPANSION**

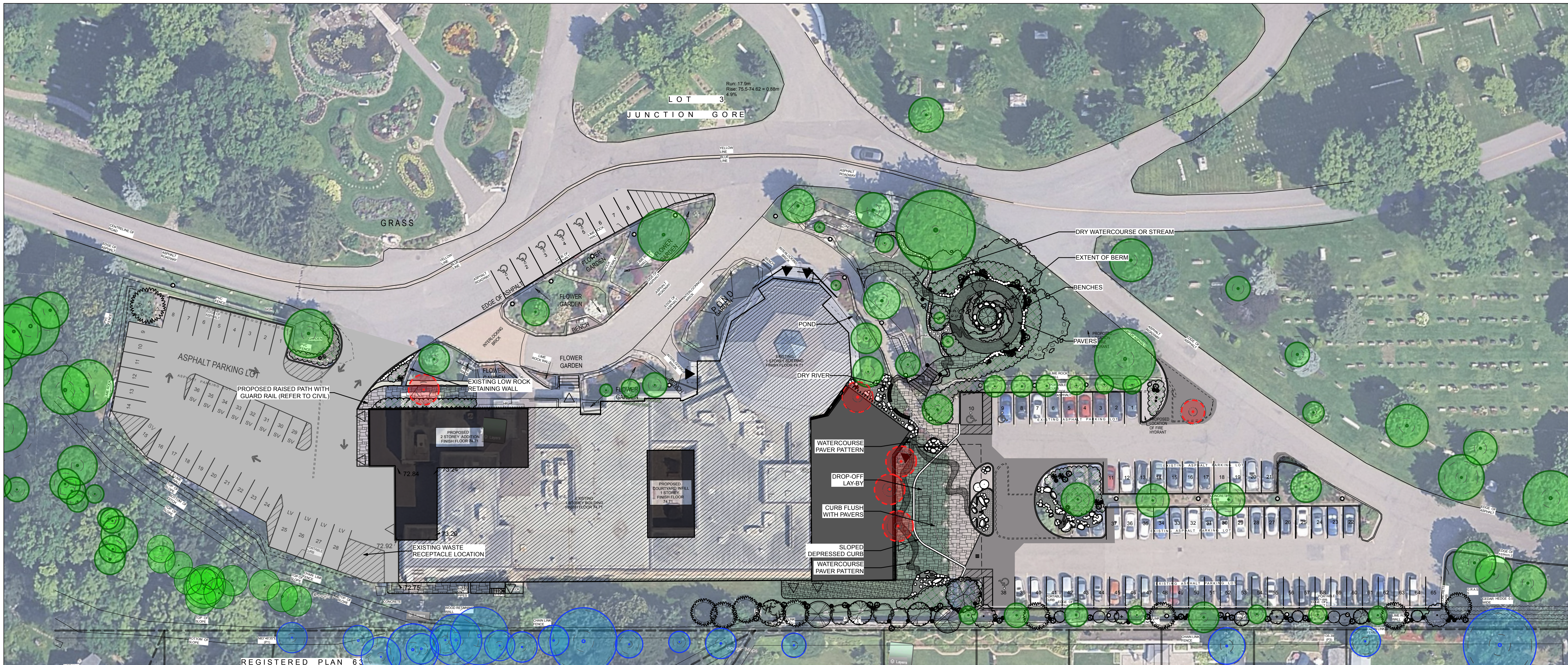
280 Beechwood Ave, Ottawa, ON

drawing title

LANDSCAPE SITE PLAN

scale	drawn by TF/O	designed by MR/O
date 2026-03-10	checked by MR	plot date
project number 26-1780	drawing number L - 01	

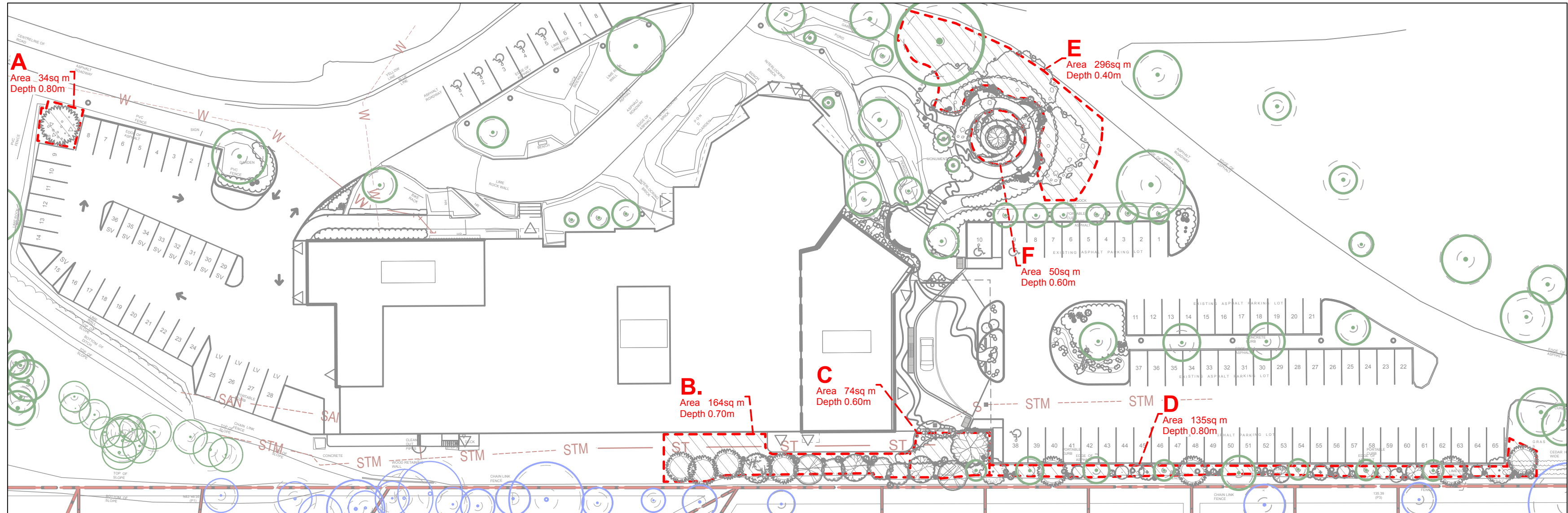
Contractor to check and verify all dimensions on the job



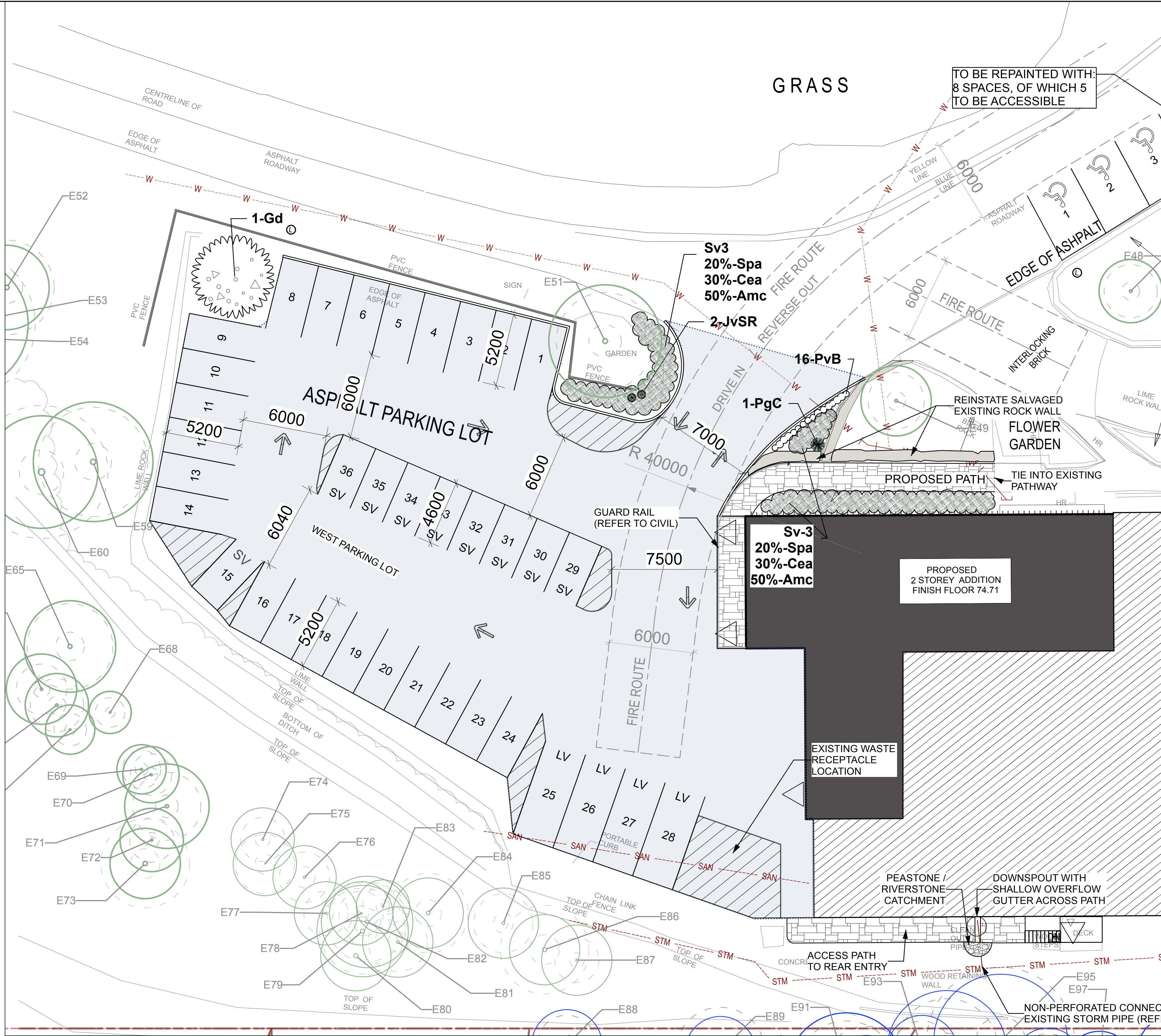
1 LANDSCAPE SITE PLAN
L - 01 Scale: 1:350

LEGEND				
	APPROXIMATE NEW ASPHALT EXTENTS		SHRUBS	
	PRECAST UNIT PAVEMENT TYPE 1		ORNAMENTAL GRASSES, PERENNIALS	
	PRECAST UNIT PAVEMENT TYPE 2		PROPOSED TREE	
	PEASTONE		EXISTING ONSITE TREE TO BE PRESERVED	E48
	PAINTED ASPHALT ISLAND		EXISTING TREE ON NEIGHBOURING PROPERTY	E28
	WATERCOURSE PAVER PATTERN		EXISTING TREE ONSITE TO BE REMOVED	E11
	DRY STREAM / RIVERSTONE			
	DECORATIVE BOULDERS / ROCKS			

Soil Volume Area, Tree Quantity and Size	Tree Quantity	OTTAWA Target Soil Volume (m³)	Design Soil Volume	% of target
AREA A - 1 large tree plant bed (34 sq m x 0.9m ave deep)	1	30.0	30.6	102%
AREA B - 4 columnar trees, 1 medium tree, 5 small trees plant bed (164 sq m x 0.7m ave deep)	10	111.0	114.8	103%
AREA C - 1 large tree, 1 columnar tree, 1 small tree plant bed (74 sq m x 0.6m ave deep)	3	39.0	44.4	114%
AREA D - 6 columnar trees, 4 small trees plant bed (135 sq m x 0.8m ave deep)	10	102.0	108.0	106%
AREA E - 4 large trees incl 1 existing tree plant bed (296 sq m x 0.4m ave deep)	4	72.0	118.4	164%
AREA F - 1 large tree plant bed (50 sq m x 0.6m ave deep)	1	30.0	30.0	100%



2 SOIL VOLUMES
L - 01 Scale: 1:500



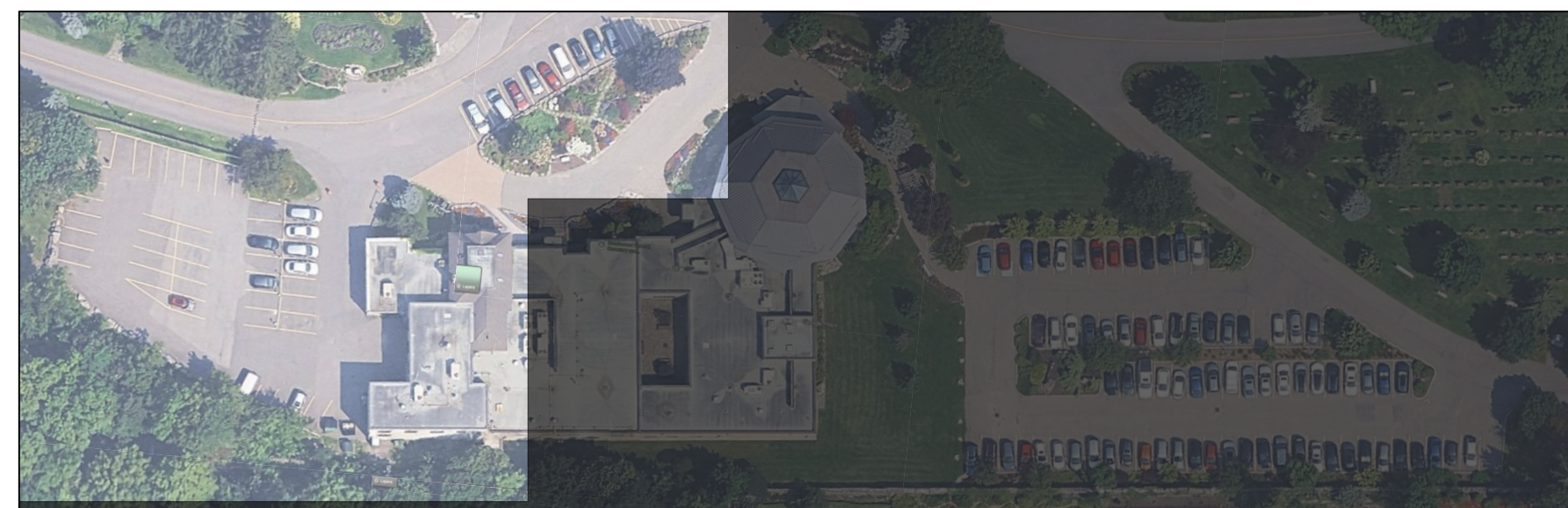
1 WEST SITE PLAN LAYOUT
L-02 Scale: 1:150

- LEGEND**
- PRECAST UNIT PAVEMENT TYPE 1
 - PRECAST UNIT PAVEMENT TYPE 2
 - PRECAST UNIT PAVEMENT TYPE 3 - WATERCOURSE PATTERN
 - PEASTONE

- APPROXIMATE NEW ASPHALT AREAS
- LANDSCAPING / ROCKERY
- PROPOSED SHRUBS
- PERENNIALS
- DRY STREAM / RIVERSTONE

- PROPOSED TREE
- EXISTING ONSITE TREE TO BE PRESERVED
- EXISTING TREE ON NEIGHBOURING PROPERTY
- EXISTING TREE ONSITE TO BE REMOVED

- EXISTING STORM LINE
- PROPOSED STORM LINE
- EXISTING SANITATION LINE
- EXISTING WATER LINE
- PROPOSED WATER LINE



KEY MAP

Plant List					
Origin	ID	Qty	Botanical Name	Common Name	Sched. S Remarks
LARGE DECIDUOUS TREES (14 - 40m mature height, mature spread > 13m)					
Ntv	Ba	1	Betula allegheniensis	Yellow Birch	70mm cal. WB, Staked
Ntv	Bn	1	Betula nigra	River Birch Multi	50mm cal. WB, Staked
Ntv	Gd	1	Gymnocladus dioica	Kentucky Coffee Tree	60mm cal. Wire Basket
Ntv	Lt	3	Liriodendron tulipifera	Tulip Tree	70mm cal. WB, Staked
COLUMNAR DECIDUOUS TREES (9 - 13m mature height, mature spread 8.5 - 20m)					
Ntv H	ArRR	5	Acer rubrum 'Red Rocket'	Red Rocket Red Maple	70mm cal. WB, Staked
Ntv H	CoPS	4	Celtis occidentalis 'Prairie Sentinel'	Prairie Sentinel Hackberry	60mm cal. WB, Staked
Ntv H	GtD	2	Gleditsia triacanthos inermis 'Draves'	Streetkeeper Honeylocust	60mm cal. WB, Staked
MEDIUM DECIDUOUS TREES (9 - 13m mature height, mature spread 8.5 - 20m)					
Ntv	Ov	1	Ostrya virginiana	Ironwood	50mm cal. WB, Staked
SMALL DECIDUOUS TREES (6 - 8m mature height, mature spread 6 - 8m)					
Ntv	Ac	8	Amelanchier canadensis	Serviceberry	45mm cal. WB, Staked
Ntv	Sd	2	Sorbus decora	Showy Mountain Ash	45mm cal.
SMALL CONIFEROUS TREES / CONIFEROUS SHRUBS					
Ntv H	JePP	10	Juniperus communis 'Pencil Point'	Pencil Point Juniper	125cm ht. Potted
Ntv H	JvSR	38	Juniperus virginiana 'Skyrocket'	Skyrocket Juniper	150cm ht. Potted
Ntv	PgC	4	Picea glauca 'Conica'	Dwarf Alberta Spruce	175 cm ht. WB, Staked
Ntv H	ToDG	30	Thuja occidentalis 'Degroot's Spire'	Degroot's Spire Arborvitae	150 cm ht. Potted
Ntv H	ToH	6	Thuja occidentalis 'Holmstrup'	Holmstrup Eastern Arborvitae	150 cm ht. Potted
SHRUBS					
Ntv	Amc	28	Amorpha canescens	Leadplant	50 cm ht. Potted
Ntv	Cea	52	Ceanothus americanus	New Jersey Tea	125 cm ht. Potted
Ntv	Ca	4	Cornus alternifolia	Alternate-Leafed Dogwood	150 cm ht. B&B
Ntv	Cca	13	Cornus canadensis	Bunchberry	3 year Potted
Ntv	DI	35	Diervilla lonicera	Dwarf Bush-honeysuckle	2 gallon pot
Ntv	Lca	32	Lonicera canadensis	Fly Honeysuckle	150cm ht. Potted
Native	Po	3	Physocarpus opulifolius	Ninebark	50cm ht. Potted
Ntv	Ram	13	Ribes americanum	Black Currant	50cm ht. 1.0m o.c.
Ntv	Spa	35	Spiraea alba	Meadowsweet	50 cm ht. 1.0m o.c.; Ba
Ntv	Sa	9	Symphocarpus albus	Common Snowberry	100 cm ht. Potted
Ntv	Tca	3	Taxus canadensis	Canada Yew	50cm spd 1.5m o.c.
Ntv	VI	4	Viburnum lentago	Nannyberry Viburnum	80cm ht. Potted, 1.75m
PERENNIALS					
	PvA	123	Perennial Mix A	June Grass, Switch Grass, Prairie Dropseed, Canada Wild Rye, Harlequin Blue Flag Iris, Blue-eyed grass	3 year 1 gallon pot
Ntv	PvB	66	Perennial Mix B - Shade	Lady Fern, Sensitive Fern, Blue woodland phlox, Yellow Trout Lily, Yellow Bellwort, Bloodroot, Canada anemone, Wild Ginger, Dutchman's breeches, Wild columbine, Wild Geranium, Barren Strawberry, Canada violet, Foamflower, Trilliums	150mm pot
Ntv	PvC	63	Perennial Mix C - groundcover	Creeping phlox, Field pussytoes, Silverweed, Wild strawberry, Golden ragwort	150mm pot

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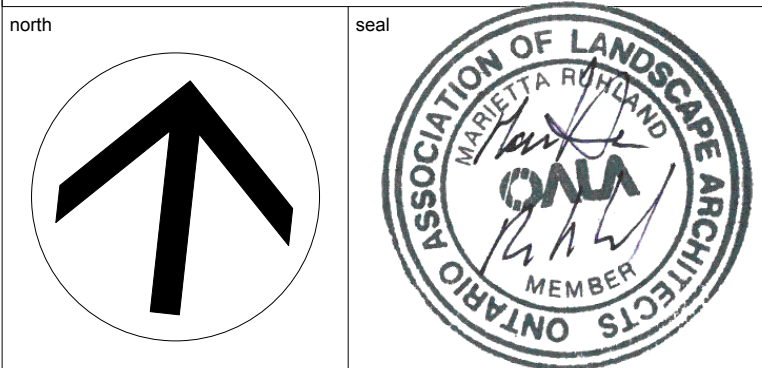
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BEECHWOOD NATIONAL MEMORIAL CENTRE EXPANSION

280 Beechwood Ave, Ottawa, ON

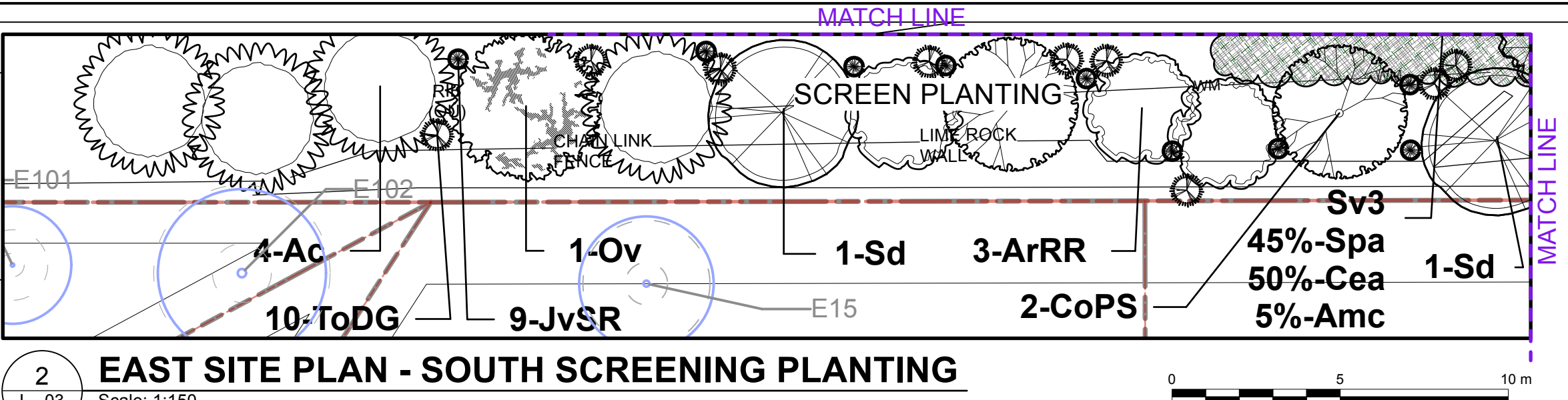
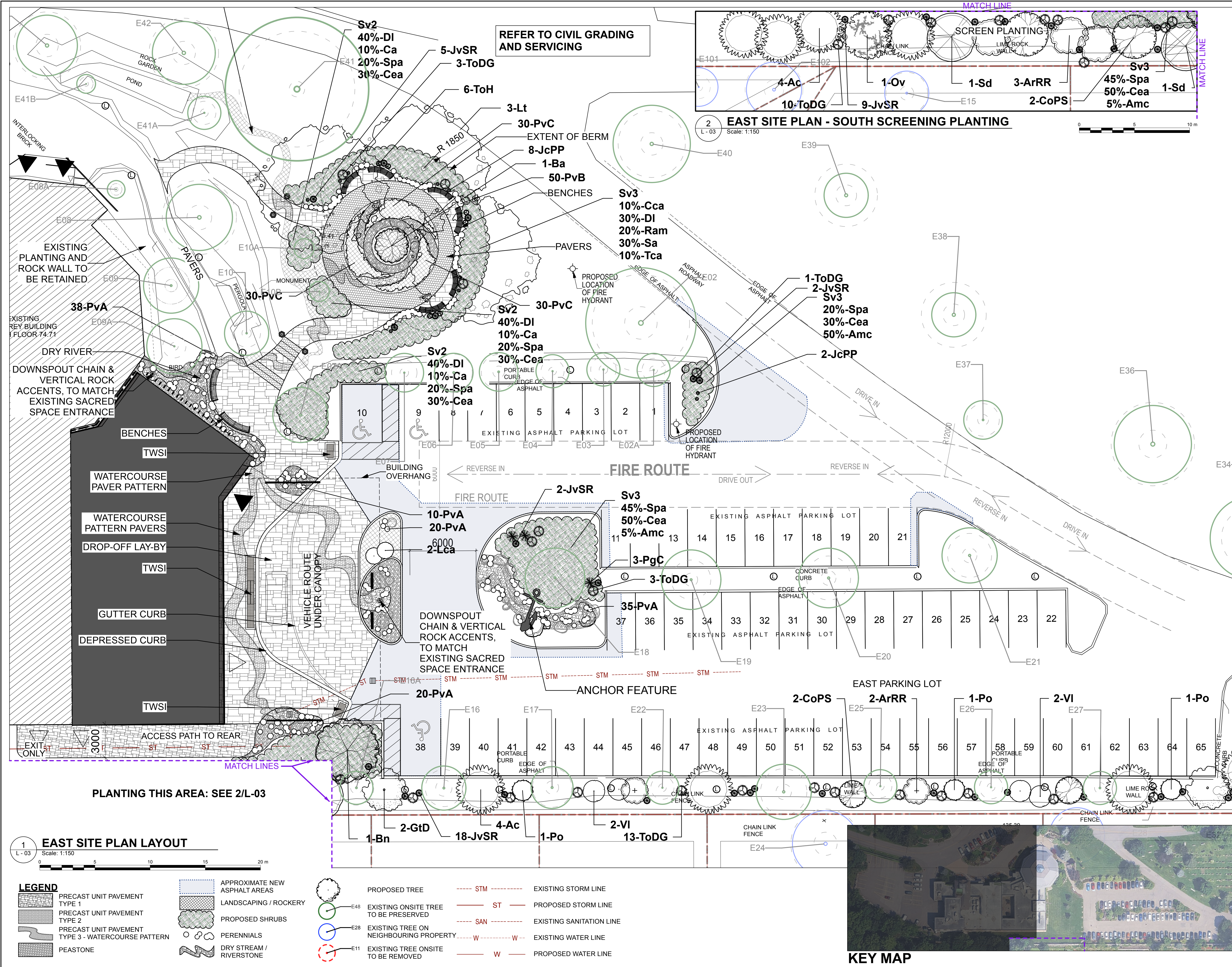
drawing title

LANDSCAPE SITE PLAN - WEST

scale drawn by TF/O designed by MR/O
date 2026-03-10 checked by MR plot date
project number drawing number

26-1780 L - 02

Contractor to check and verify all dimensions on the job



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north

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seal

consultant

BEECHWOOD NATIONAL MEMORIAL CENTRE EXPANSION
280 Beechwood Ave, Ottawa, ON

drawing title

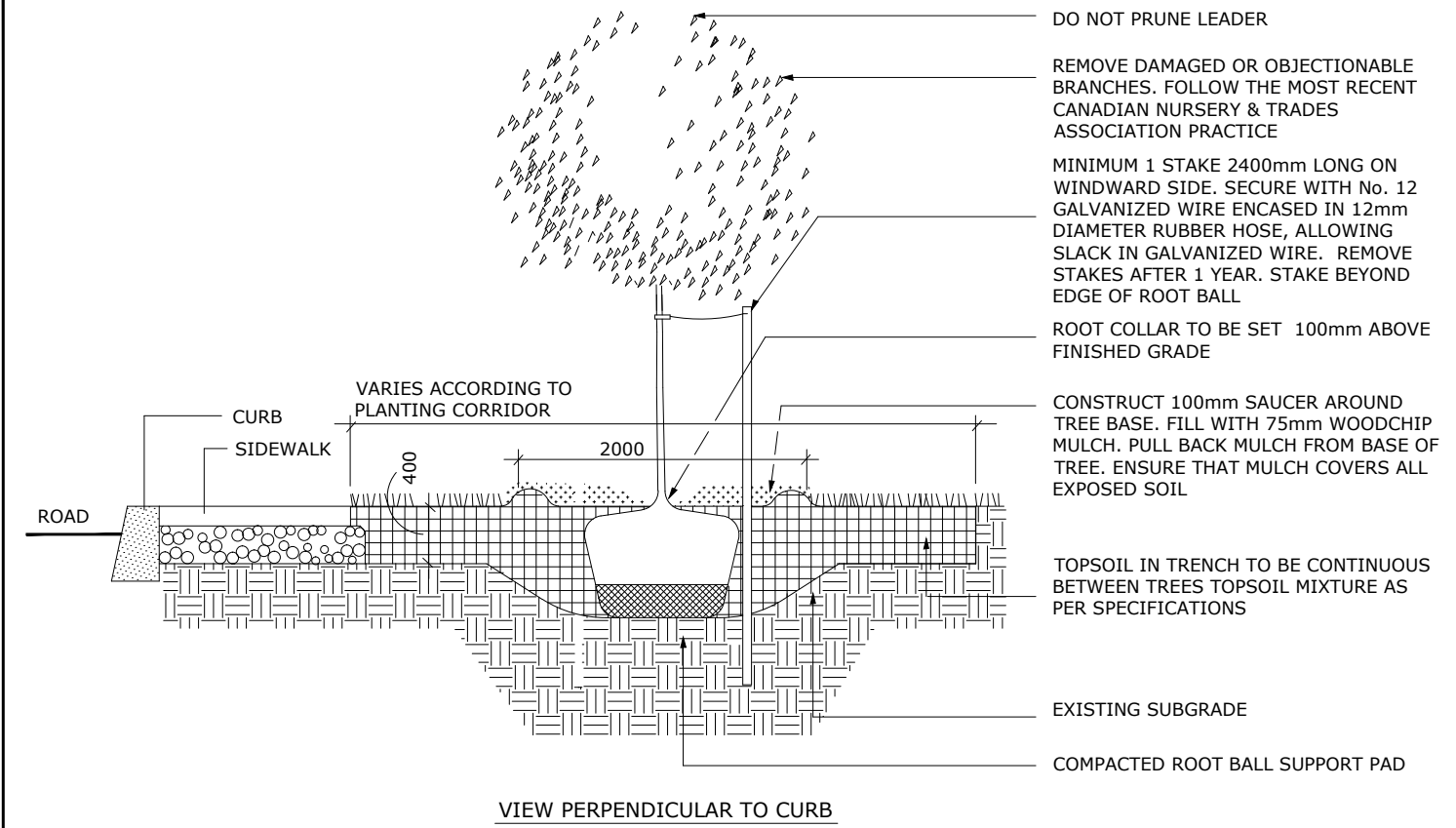
LANDSCAPE SITE PLAN - EAST

scale	drawn by	designed by
2026-03-10	TF/VO	MR/VO

date	checked by	plot date
2026-03-10	MR	

project number	drawing number
26-1780	L - 03

Contractor to check and verify all dimensions on the job



- 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

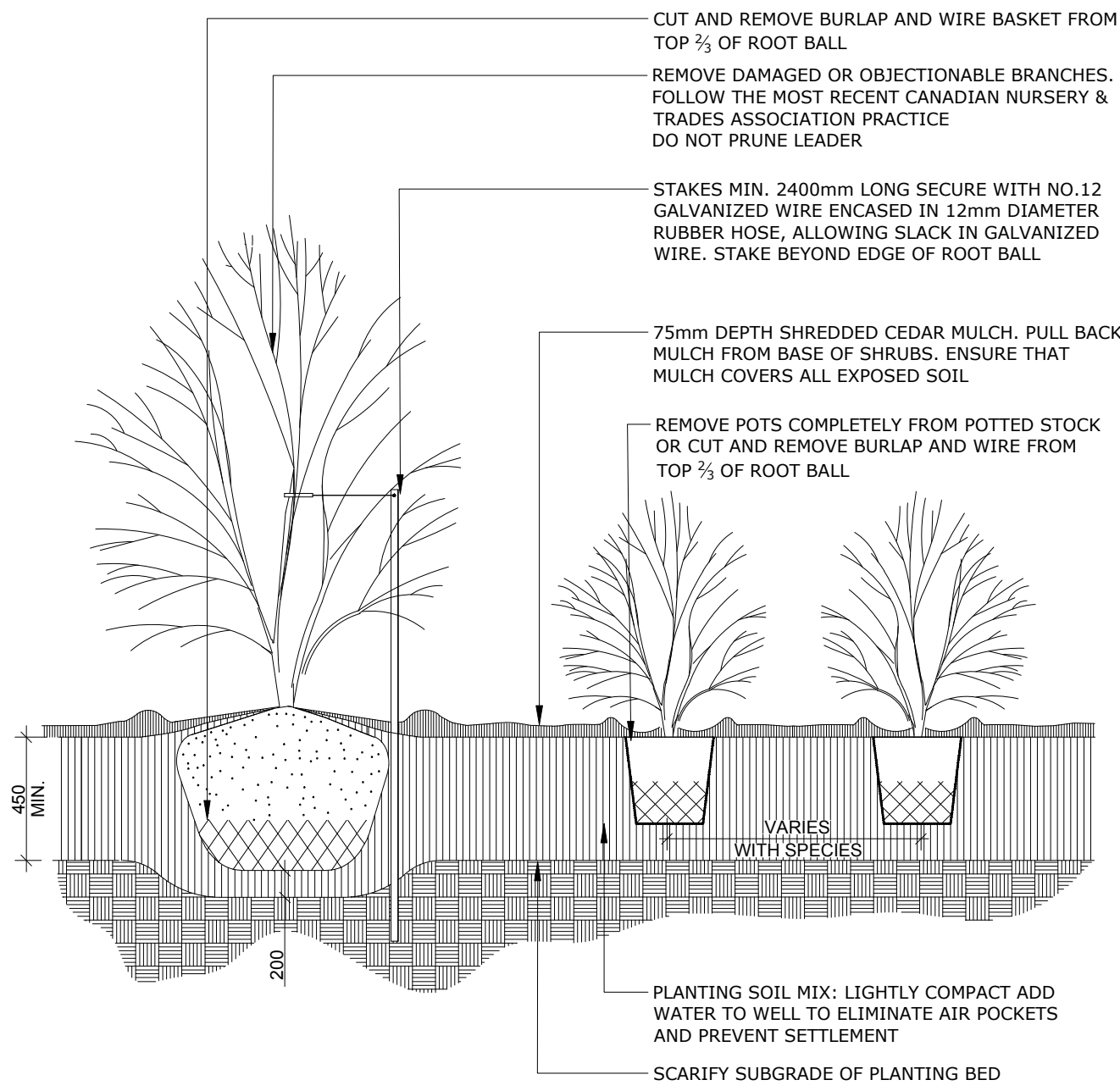


TITLE: PLANTING TRENCH WELL DRAINED SOILS
DATE: MAY 2001
REV: JAN 2017
DWG No: L1

TREE SOIL VOLUME REQUIREMENTS:
STANDARD TREE SOIL VOLUMES QUANTITIES INCLUDE THE TOP 900-1000mm OF SOIL/EXISTING SUBSOIL LAYER TO CALCULATE TOTAL SOIL VOLUMES REQUIRED BY CITY OF OTTAWA FOR SUSTAINABLE TREE GROWTH. WHERE LARGER SOFT AREAS ARE AVAILABLE, THE TOP 400-500mm LAYER IS USED TO CALCULATE SOIL VOLUMES (AS PER CITY DETAL L1).

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 CHART AND PLANS FOR AREA WHERE TREE SOIL VOLUMES ARE REQUIRED.

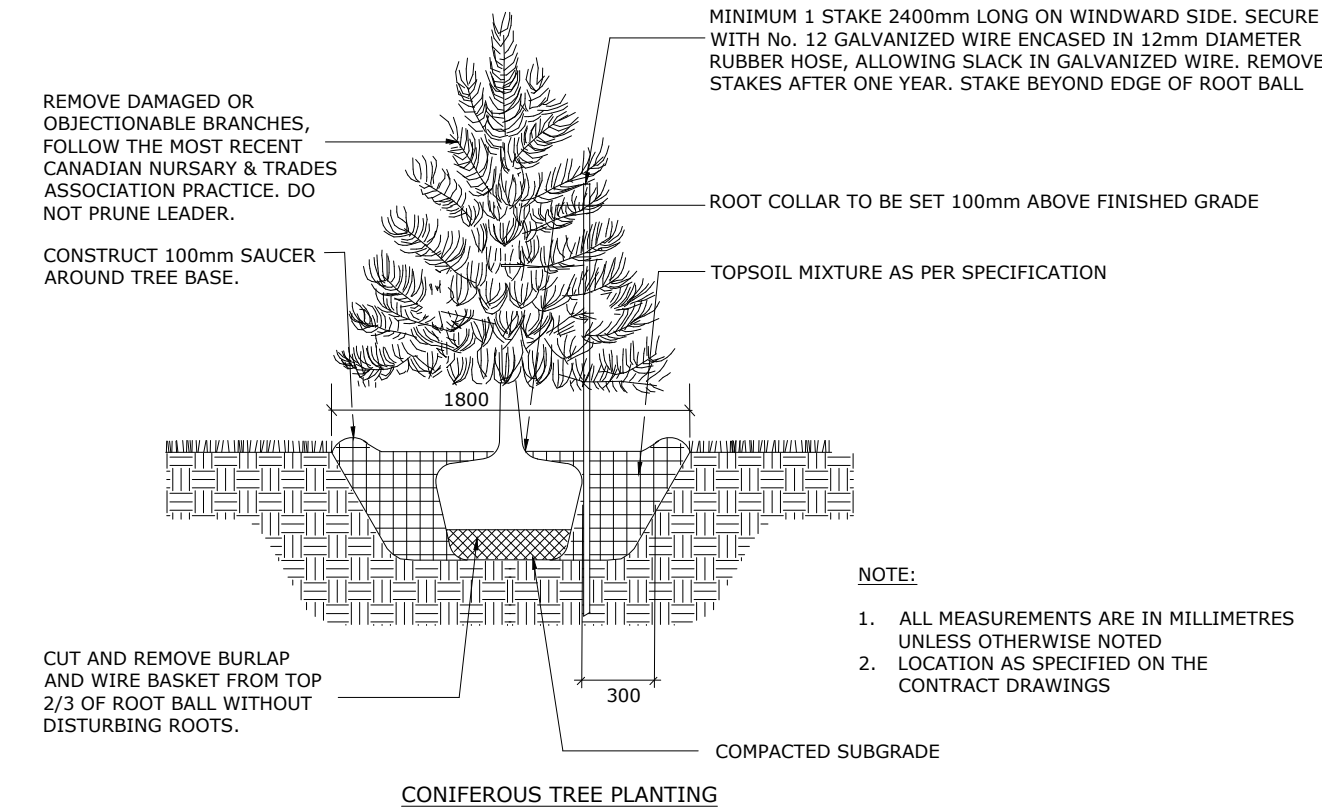
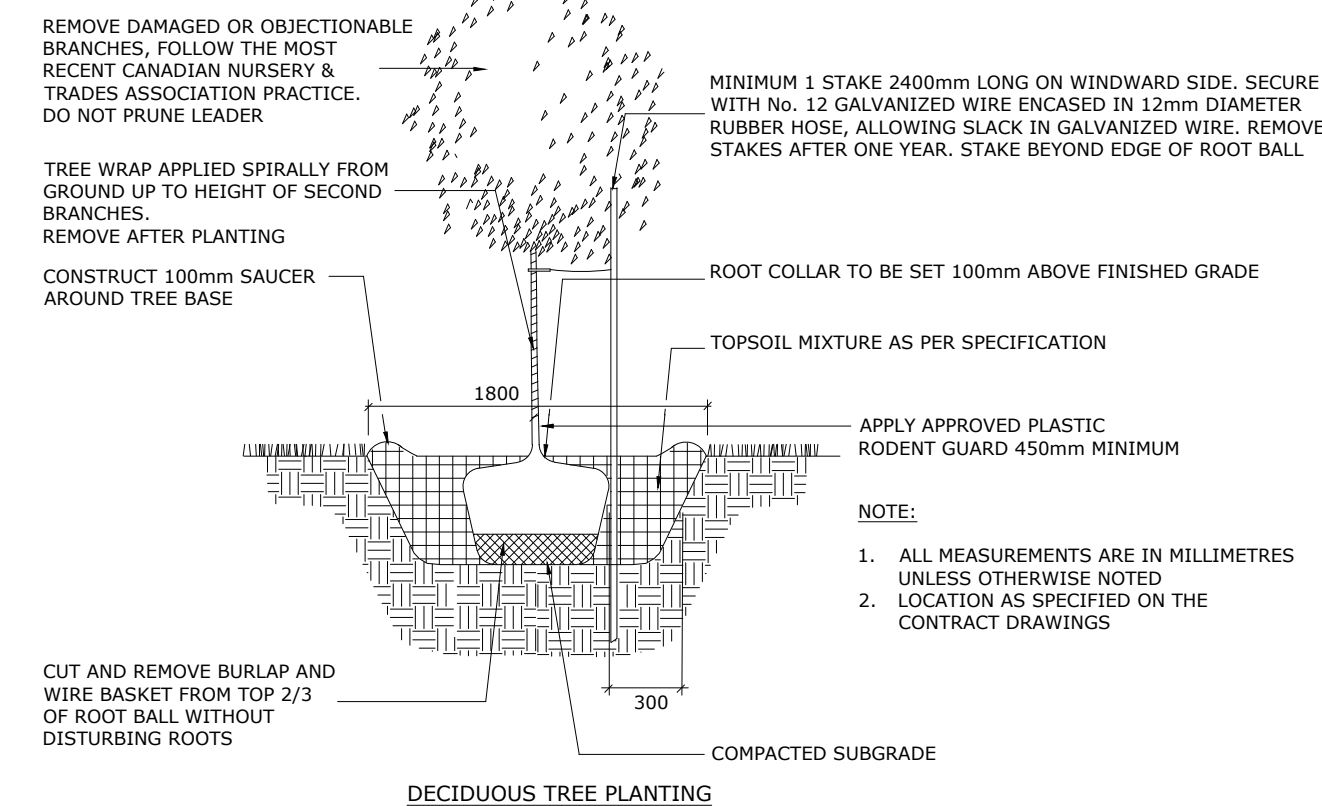


- NOTES:
1. PLANTING SOIL MIXTURE AS PER SPECIFICATION.
 2. SHRUBS SPECIFIED BARE ROOTS (B.R.) TO BE PLANTED SO THAT ROOTS ARE FULLY EXTENDED IN PLANTING HOLE WITH SOIL MIX BACKFILLED CAREFULLY TO PREVENT ROOT DAMAGE
 3. PROVIDE 100 HIGH EARTH SAUCER AROUND SHRUB BED
 4. STAKES TO BE REMOVED AT COMPLETION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

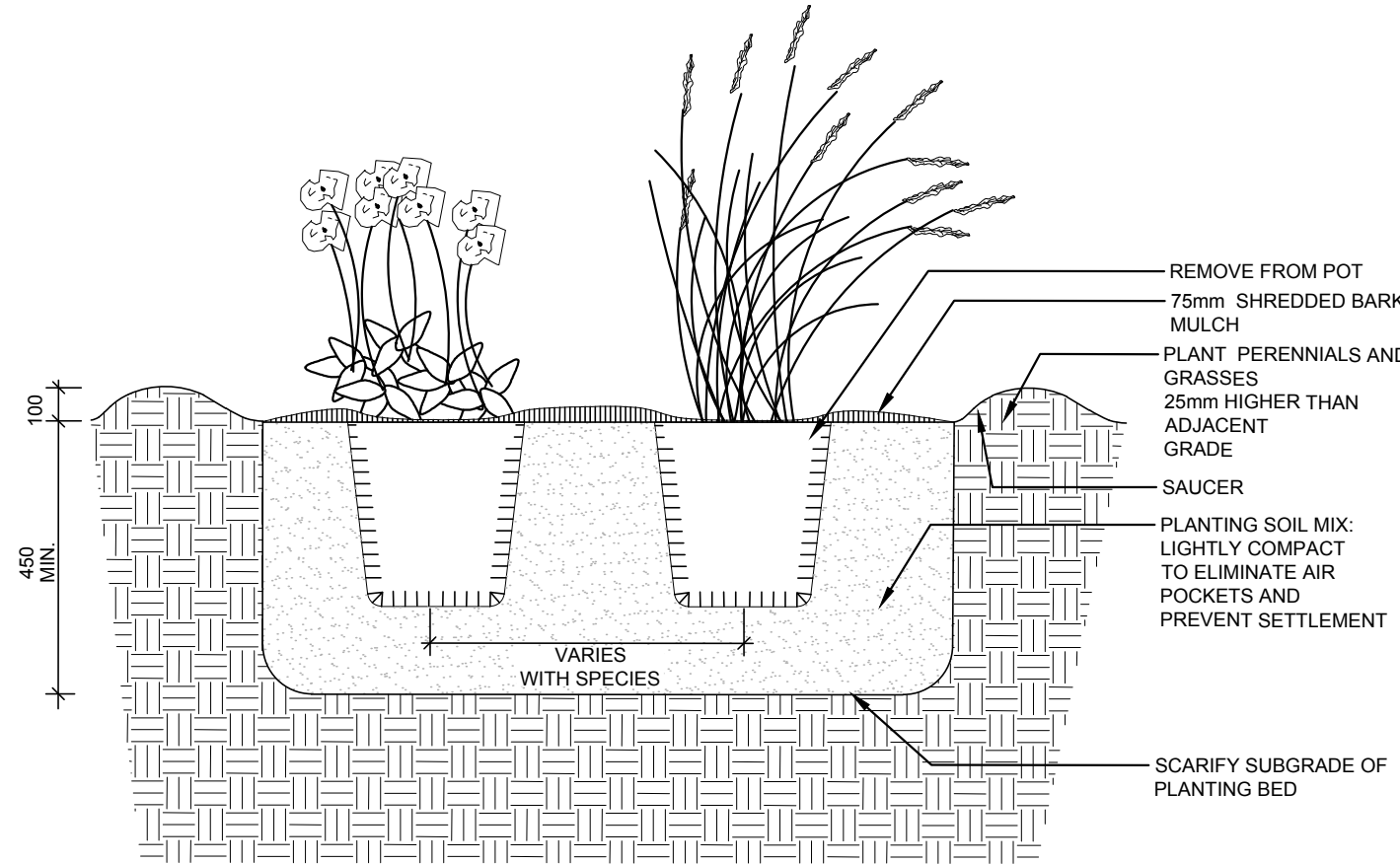


TITLE: CONTINUOUS SHRUB BED PLANTING
DATE: FEB 2013
REV: FEB 2014
DWG No: L17

TREE SOIL VOLUME REQUIREMENTS:
STANDARD TREE SOIL VOLUMES QUANTITIES INCLUDE THE TOP 900-1000mm OF IMPORTED AND EXISTING SOIL/SUBSOIL LAYER TO CALCULATE TOTAL SOIL VOLUMES REQUIRED BY CITY OF OTTAWA FOR SUSTAINABLE TREE GROWTH. WHERE LARGER SOFT AREAS ARE AVAILABLE WITH APPROVED EXISTING TOPSOIL AND SUBSOIL, IMPORTED TOPSOIL ONLY AS PER DETAIL L-2. WHERE EXISTING MATERIAL BELOW THE SPECIFIED TOPSOIL IS NOT CONDUCIVE TO TREE GROWTH, AN ADDITIONAL LAYER OF 400mm PLANTING MEDIUM AND APPROVED SUBSOIL IS TO BE INSTALLED BELOW SPECIFIED TOPSOIL DEPTH TO OBTAIN THE SOIL VOLUME DEPTH REQUIRED. REFER TO SOIL VOLUME NOTES.



TITLE: PLANTING TRENCH WELL DRAINED SOILS (LOTS)
DATE: MAY 2001
REV: JAN 2017
DWG No: L2



- 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.

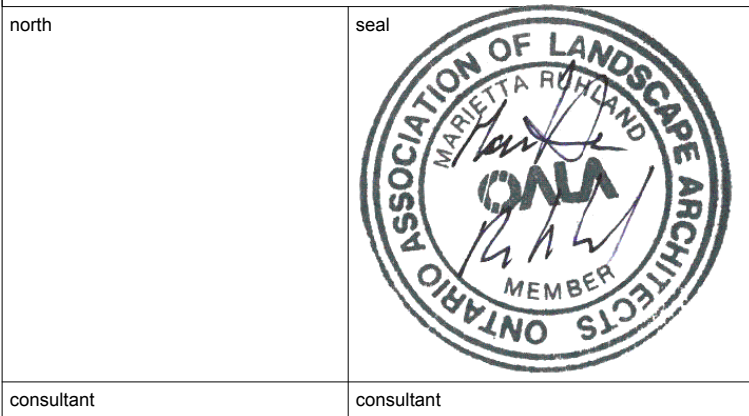


TITLE: PERENNIAL AND ORNAMENTAL GRASS PLANTING
DATE: JAN 2015
REV:
DWG No: L21



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BEECHWOOD NATIONAL MEMORIAL CENTRE EXPANSION

280 Beechwood Ave, Ottawa, ON

drawing title

Details

scale	drawn by TF/VO	designed by MR/VO
date 2026-03-10	checked by MR	plot date
project number 26-1780	drawing number L - 04	

Contractor to check and verify all dimensions on the job

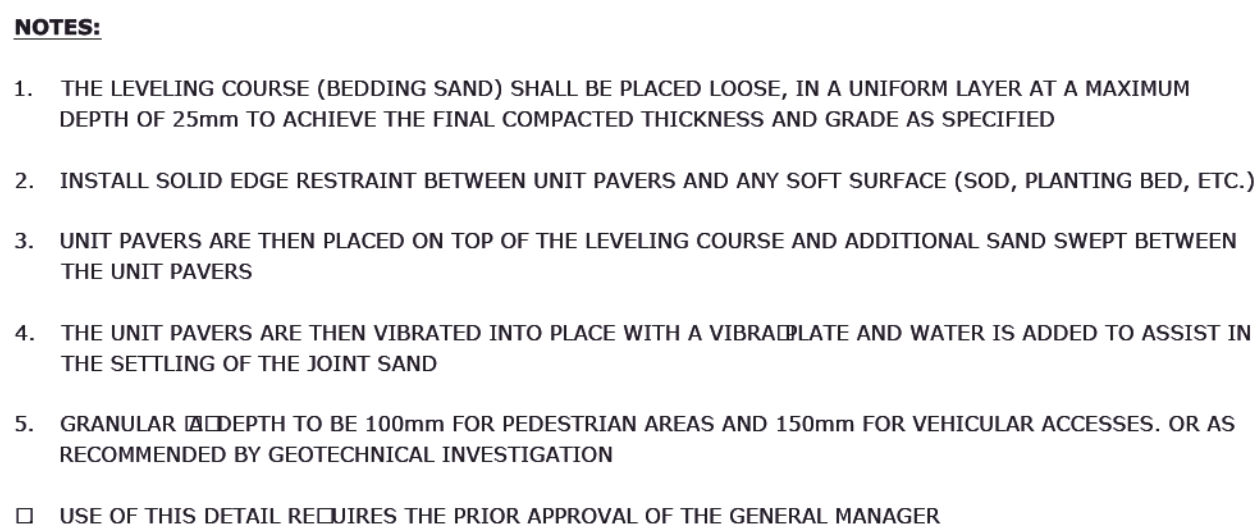
Note: it is the responsibility of the signee to ensure that the site dimensions match to product being supplied Maglin will manufacture to these approved dimensions.



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ADDITIONAL NOTES FOR NUMBER 5: PRECAST PAVERS IN **VEHICULAR AREAS** TO RECEIVE SAME BASE STRUCTURES FOR GRANULAR 'A' AND 'B' AS GEOTECHNICAL RECOMMENDATIONS FOR HEAVY DUTY PAVEMENT. PEDESTRIAN AREAS ARE TO RECEIVE 200mm COMPACTED GRANULAR 'A' MINIMUM. ADJUSTMENTS TO BE SPECIFIED IN RELATION TO SITE CONDITIONS AND GEOTECHNICAL RECOMMENDATIONS.



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