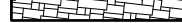


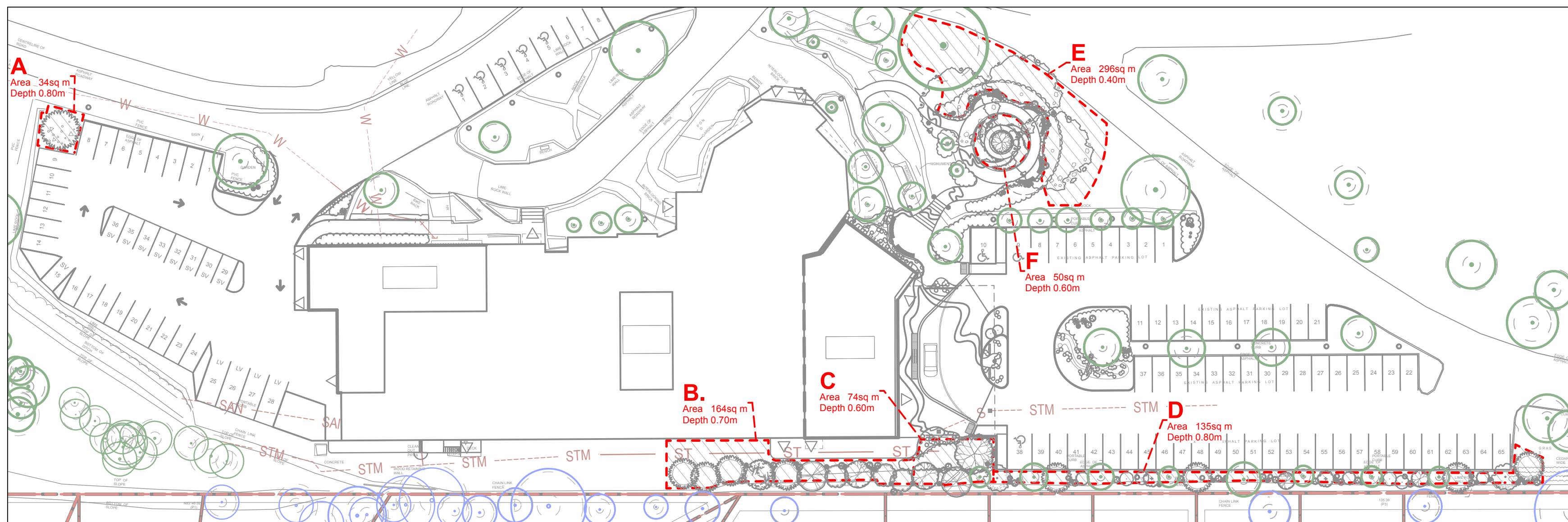


L - 01 Scale: 1:350

	APPROXIMATE NEW ASPHALT EXTENTS
	PRECAST UNIT PAVEMENT TYPE 1
	PRECAST UNIT PAVEMENT TYPE 2
	PEASTONE
	PAINTED ASPHALT ISLAND
	WATERCOURSE PAVER PATTERN
	DRY STREAM / RIVERSTONE
	DECORATIVE BOULDERS / ROCKS

 SHRUBS
 ORNAMENTAL GRASSES,
PERENNIALS
 PROPOSED TREE
 E48
EXISTING ONSITE TREE
TO BE PRESERVED
 E28
EXISTING TREE ON
NEIGHBOURING PROPERTY
 E11
EXISTING TREE ONSITE
TO BE REMOVED

Soil Volume Area, Tree Quantity and Size	Tree Quantity	OTTAWA Target Soil Volume (m ³)	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%



L - 01 Scale: 1:500

NOTE
THIS PLAN IS ISSUED FOR
SITE PLAN CONTROL
SUBMISSION ONLY.
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**

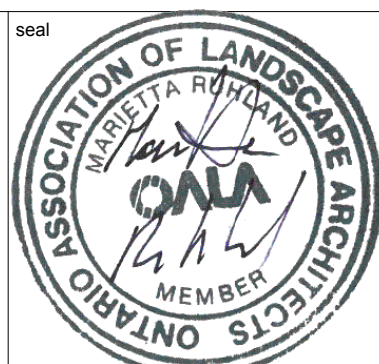
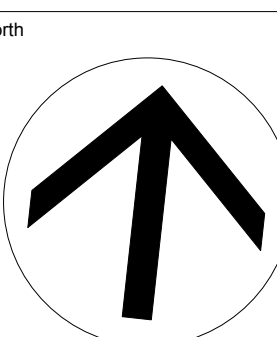
 RMA+SH architects

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

Ruhland & Associates Ltd

landscape architecture • urban design • site planning

Ph 613-224-4744 Fx 613-224-1131 info@rala.ca www.rala.ca



BEECHWOOD NATIONAL MEMORIAL CENTRE EXPANSION

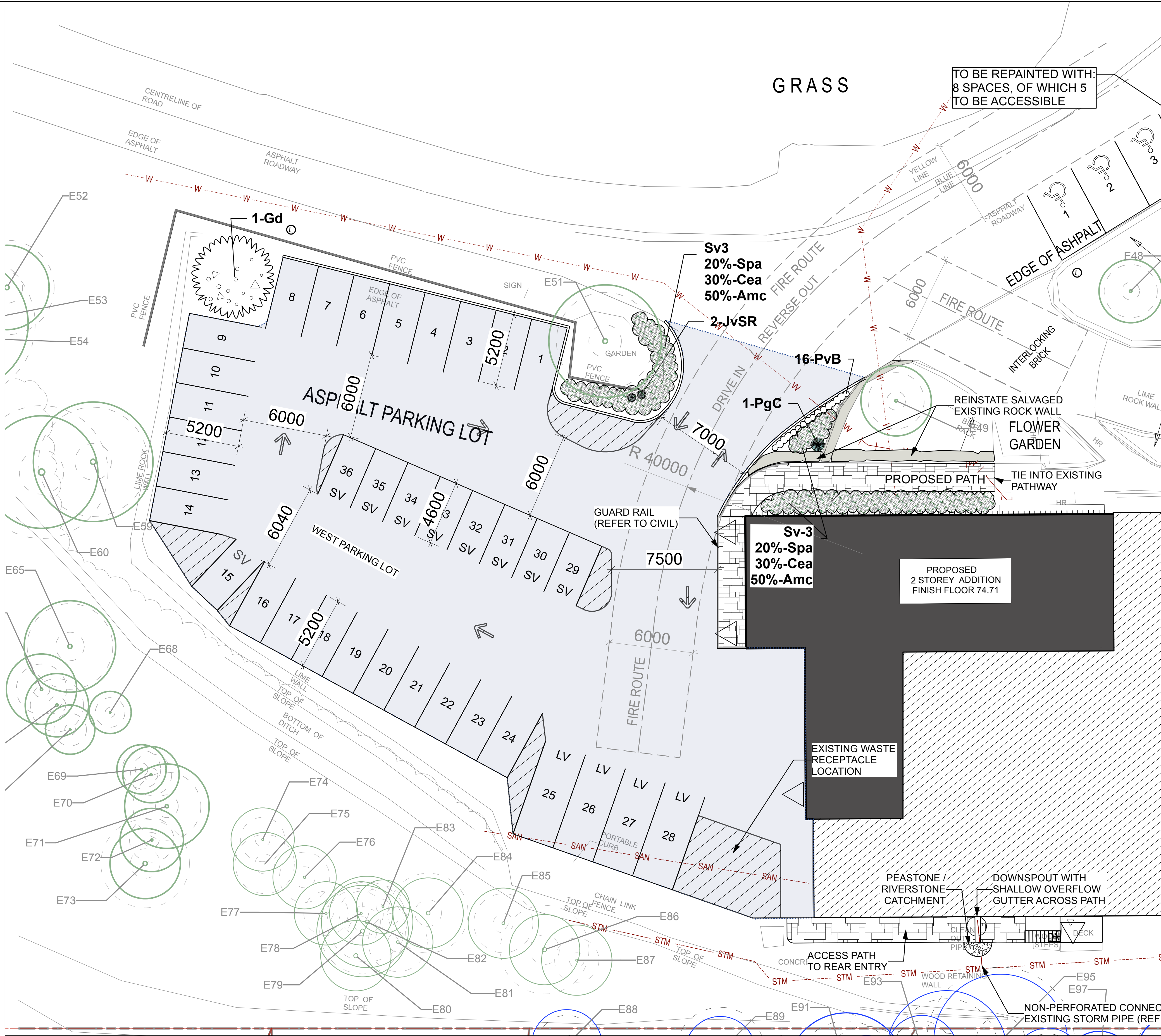
280 Beechwood Ave, Ottawa, ON

LANDSCAPE SITE PLAN

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

L - 01

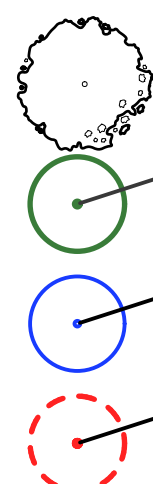
Contractor to check and verify all dimensions on the job



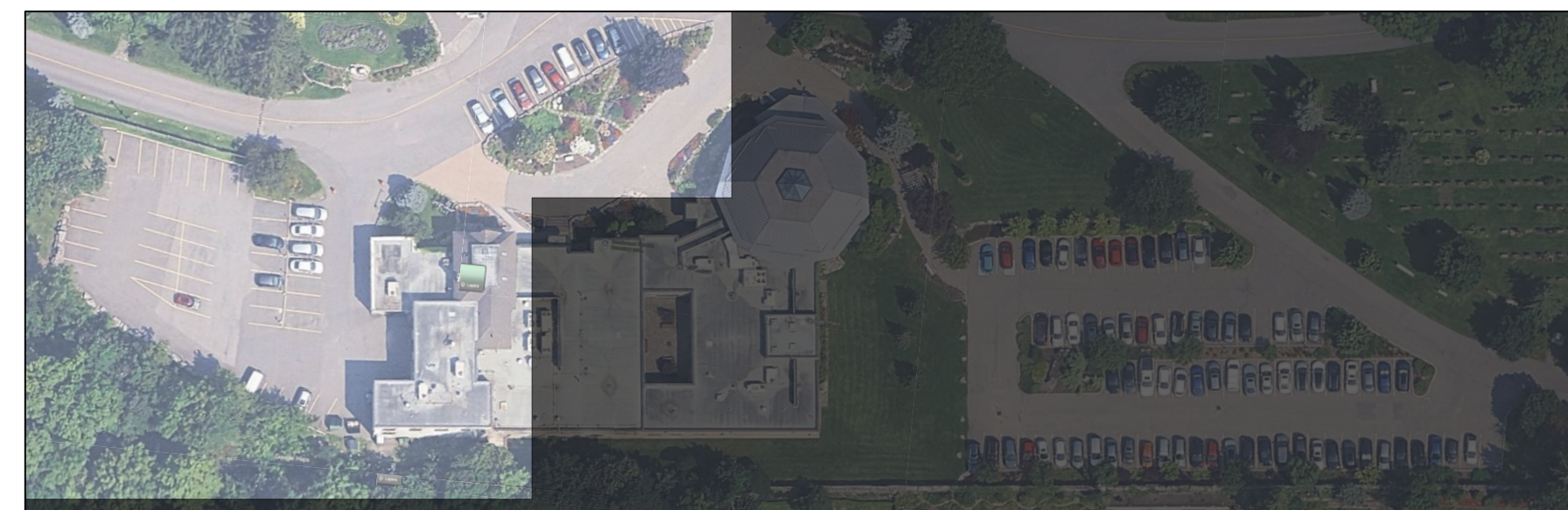
1 WEST SITE PLAN LAYOUT
L-02 Scale: 1:150

- 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	ArRR	5	Acer rubrum 'Red Rocket'	Red Rocket Red Maple	70mm cal. WB, Staked
Ntv	CoPS	4	Celtis occidentalis 'Prairie Sentinel'	Prairie Sentinel Hackberry	60mm cal. WB, Staked
Ntv	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	JePP	10	Juniperus communis 'Pencil Point'	Pencil Point Juniper	125cm ht. Potted
Ntv	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	ToDG	30	Thuja occidentalis 'Degroot's Spire'	Degroot's Spire Arborvitae	150 cm ht. Potted
Ntv	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
	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
	PvC	63	Perennial Mix C - groundcover	Creeping phlox, Field pussytoes, Silverweed, Wild strawberry, Golden ragwort	150mm pot

NOTE
THIS PLAN IS ISSUED FOR SITE PLAN CONTROL SUBMISSION ONLY. ADDITIONAL DETAILING AND SPECIFICATIONS ARE REQUIRED PRIOR TO TENDERING OR CONSTRUCTION.

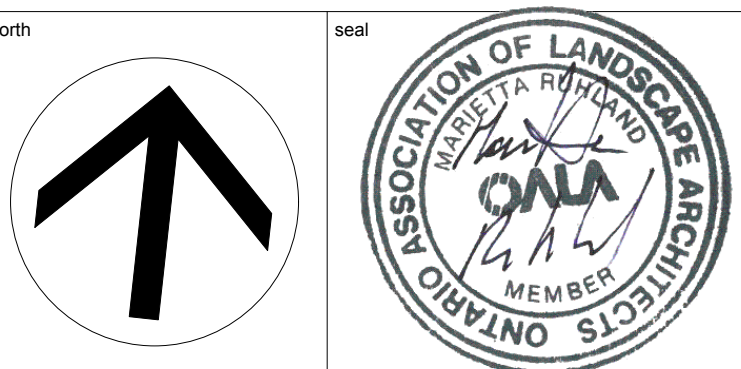
NOTE
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE TREE CONSERVATION REPORT PREPARED BY IFS DATE 2026 08 21

RMA+SH architects

1 Issued for SPC 2026-08-27

no. issue / revision date

Ruhland & Associates Ltd
landscape architecture • urban design • site planning
Ph 613-224-4744 Fx 613-224-1331 info@rala.ca www.rala.ca



BEECHWOOD NATIONAL MEMORIAL CENTRE EXPANSION

280 Beechwood Ave, Ottawa, ON

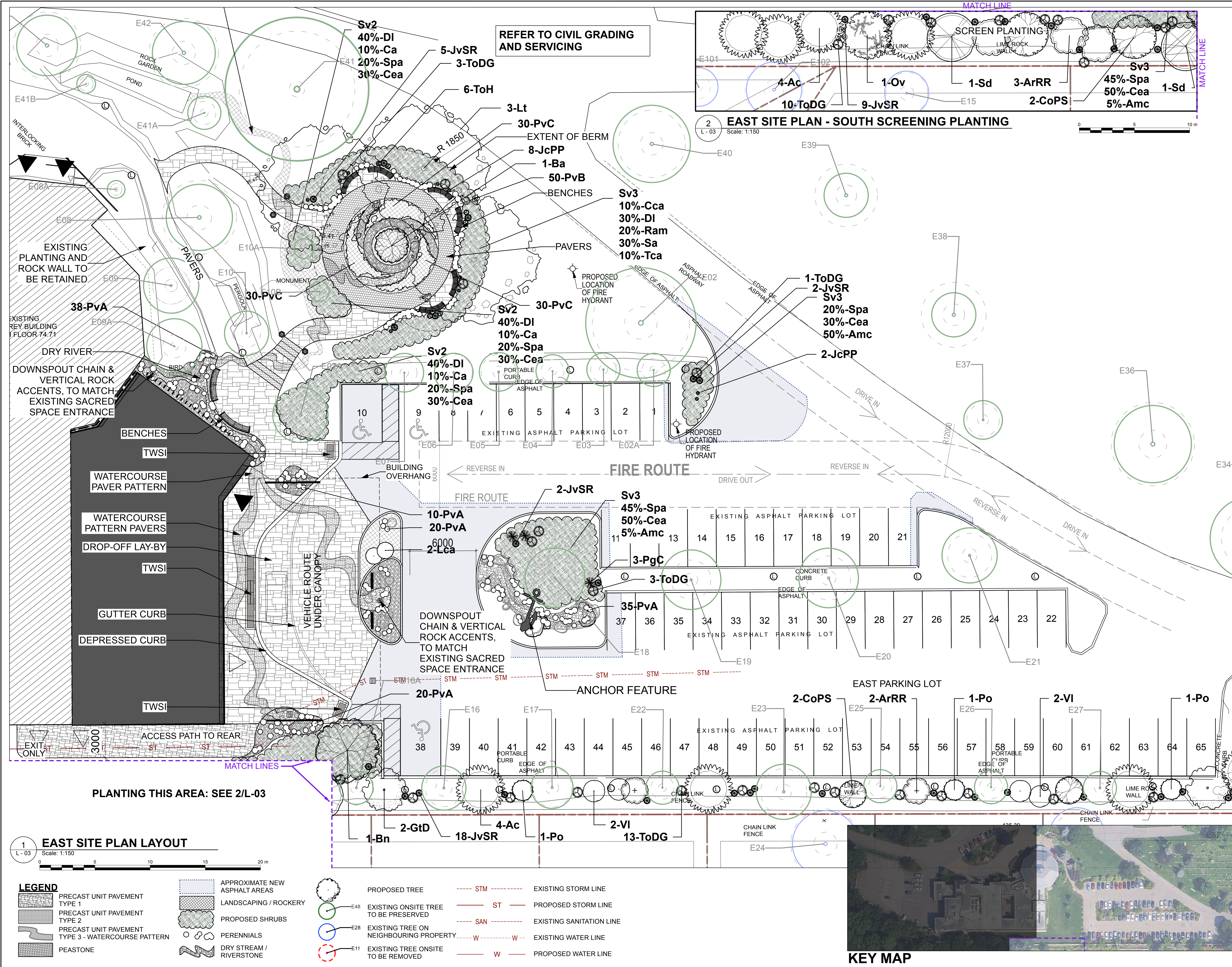
drawing title

LANDSCAPE SITE PLAN - WEST

scale drawn by TFOV designed by MRVO
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



RMA+SH architects

NOTE
THIS PLAN IS ISSUED FOR SITE PLAN CONTROL SUBMISSION ONLY. 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

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

Ruhland & Associates Ltd
landscape architecture • urban design • site planning
Ph 613-224-4744 Fx 613-224-1331 info@rala.ca www.rala.ca

north

consultant

seal

consultant

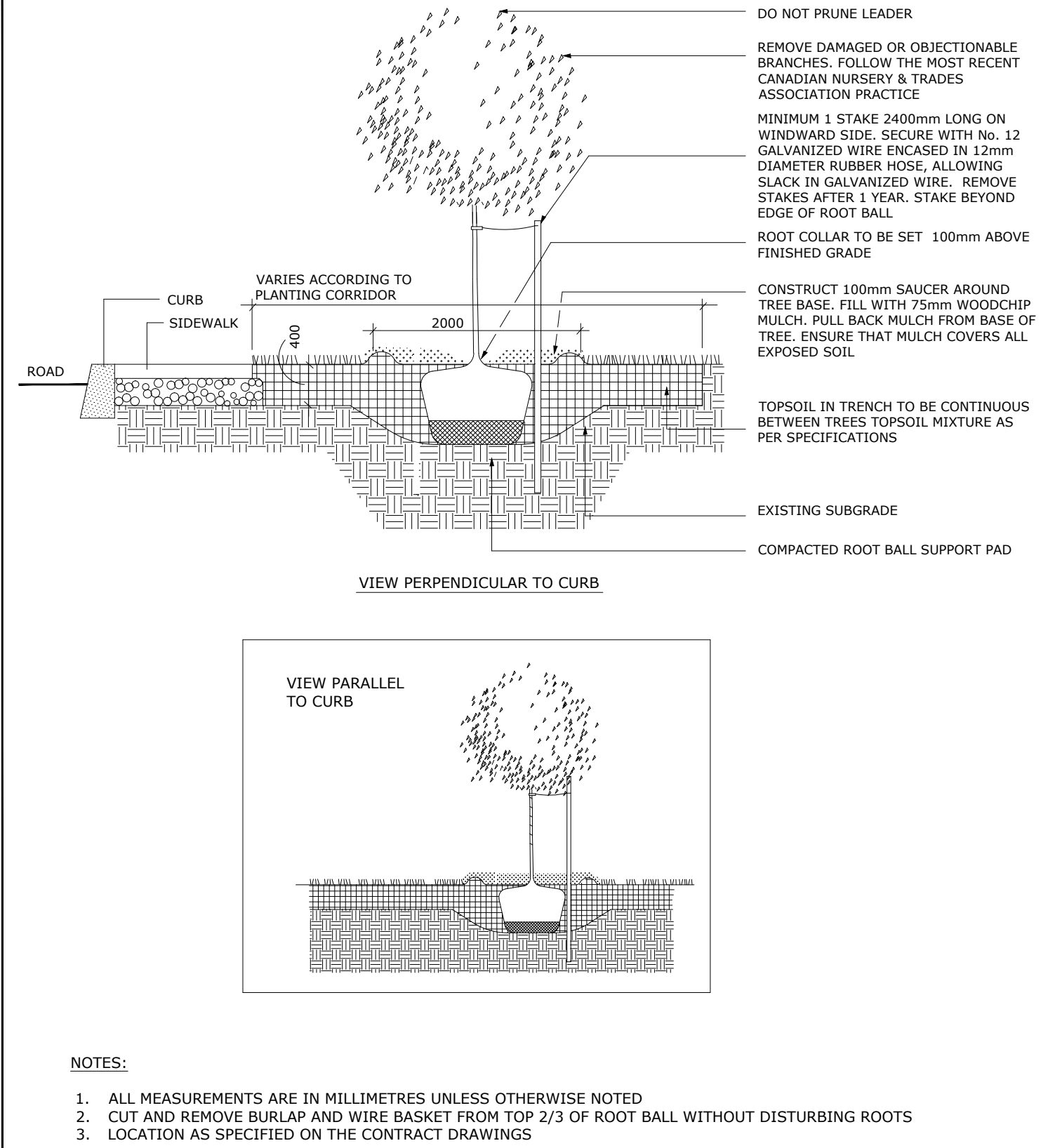
BEECHWOOD NATIONAL MEMORIAL CENTRE EXPANSION
280 Beechwood Ave, Ottawa, ON

drawing title

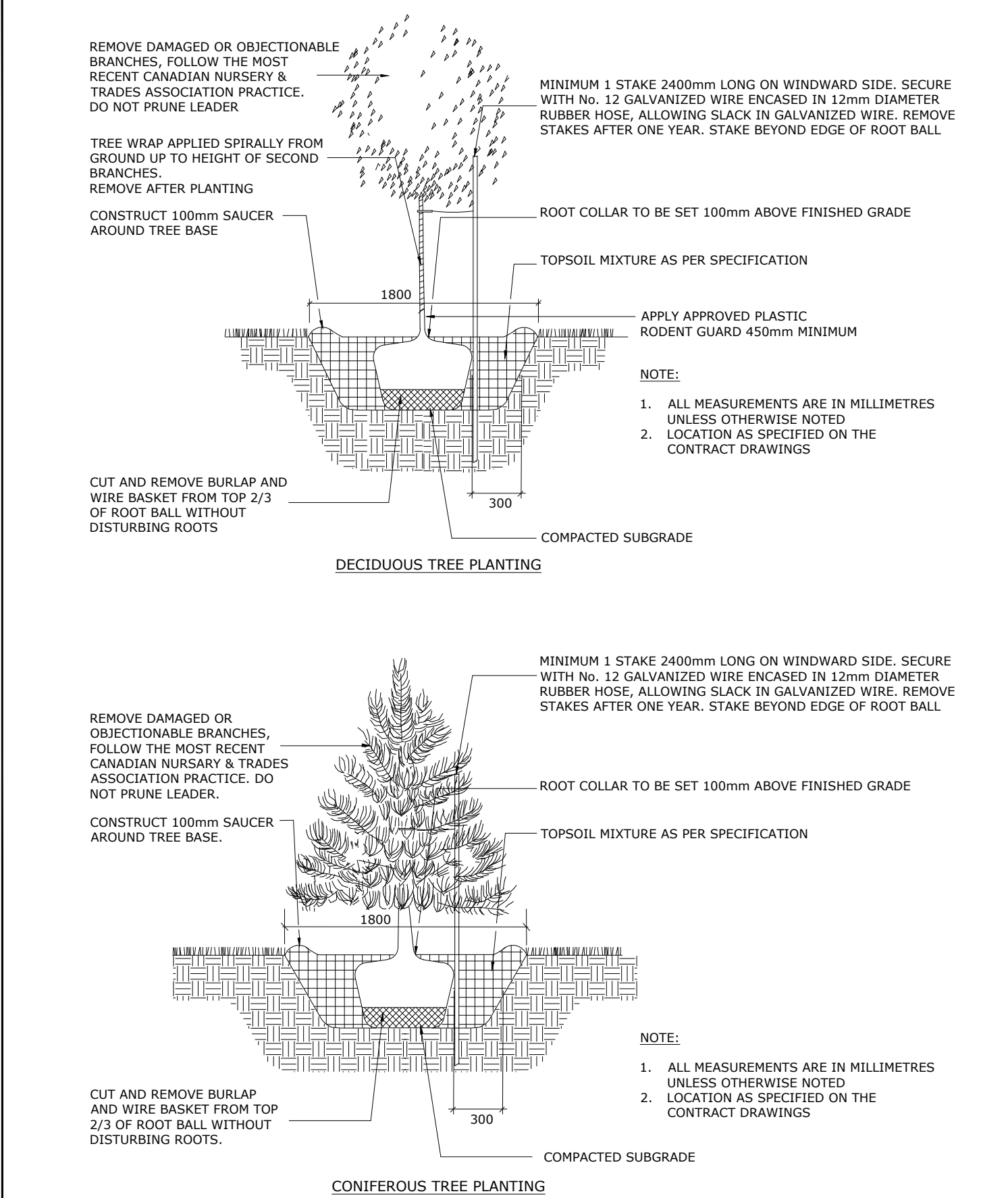
LANDSCAPE SITE PLAN - EAST

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 - 03	

Contractor to check and verify all dimensions on the job



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

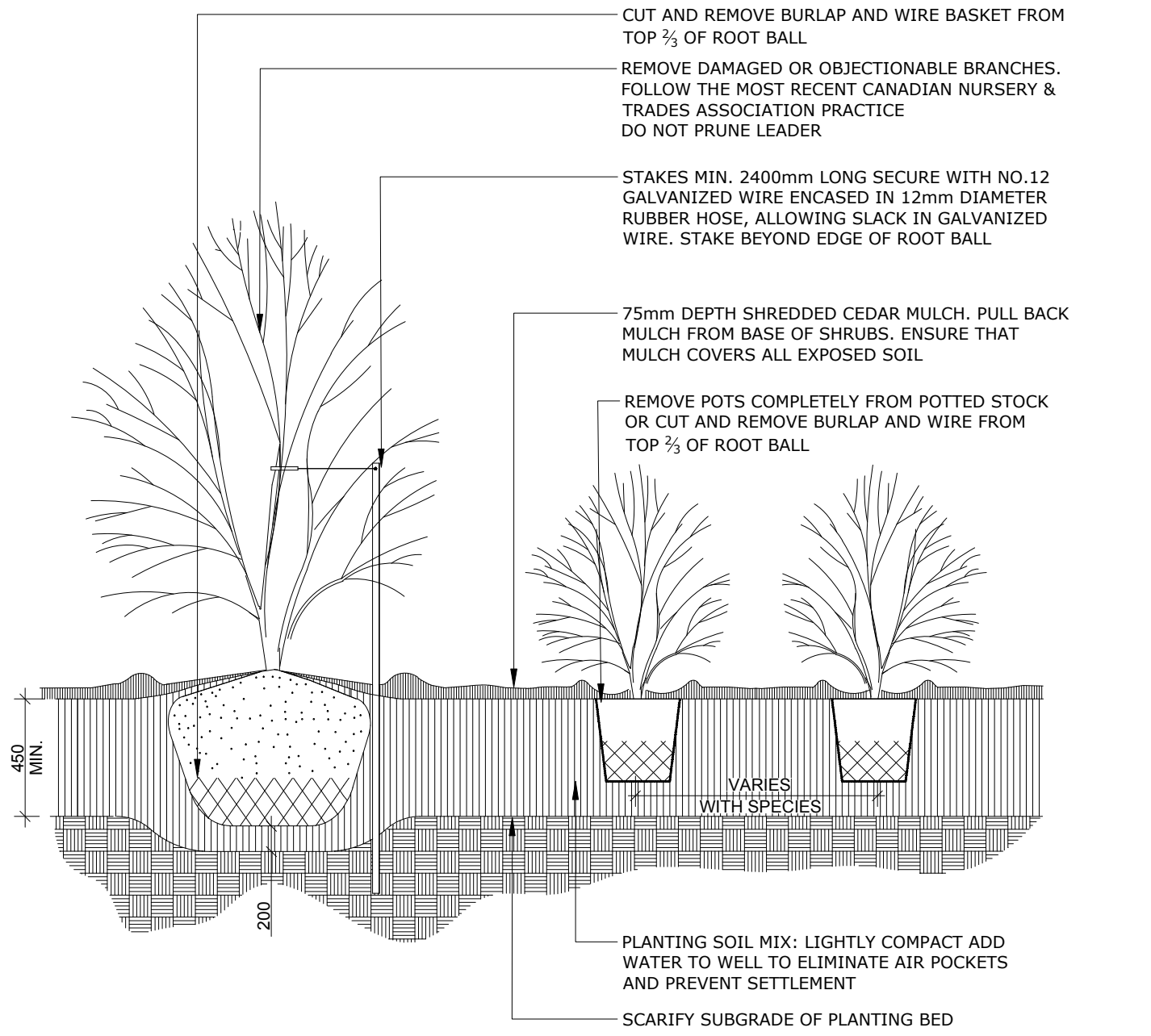


	TITLE:	DATE: MAY 2001
	PLANTING TRENCH WELL DRAINED SOILS (LOTS)	REV: JAN 2017
		DWG No: L2

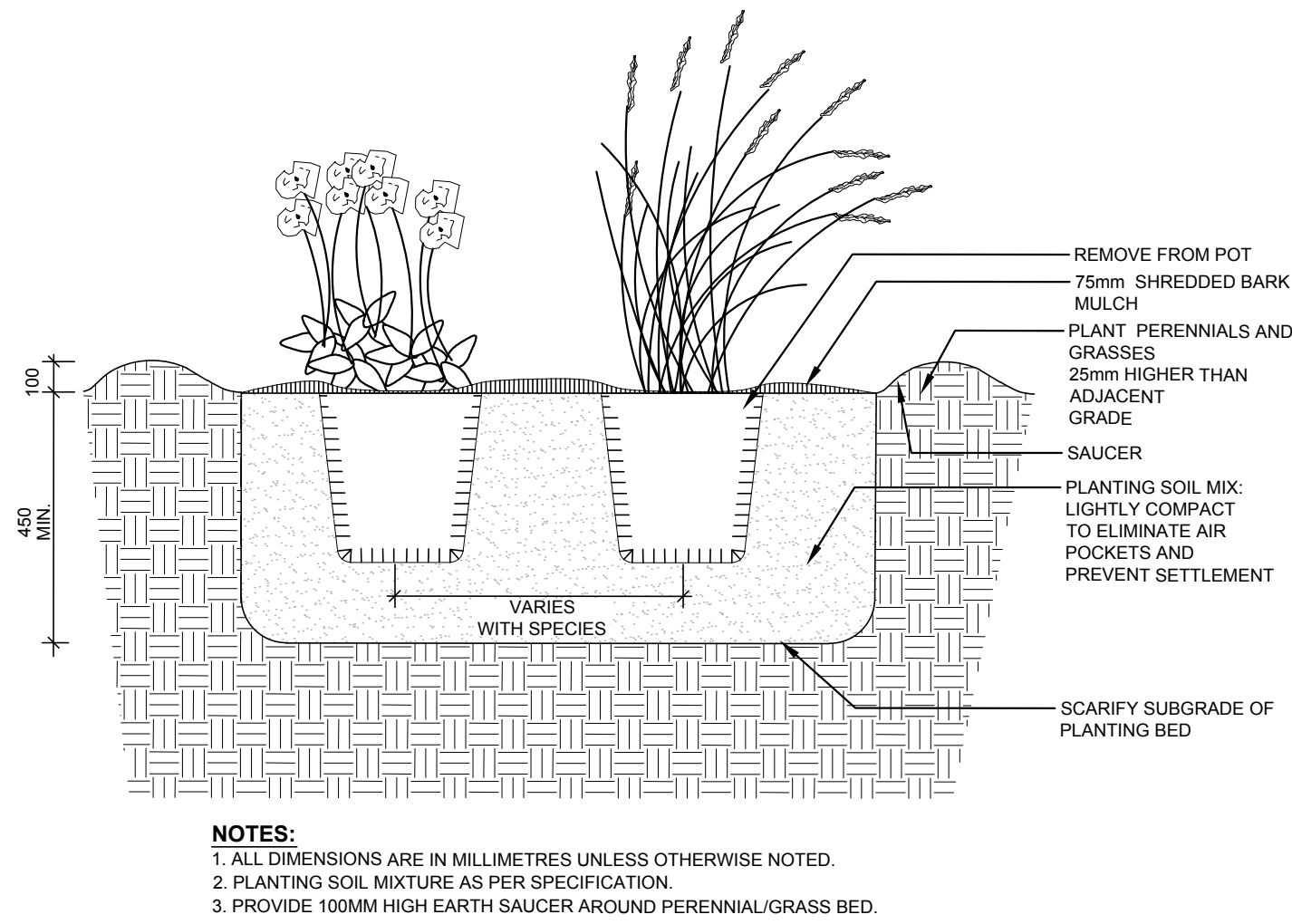
TREE SOIL VOLUME REQUIREMENTS:
STANDARD TREE SOIL VOLUMES QUANTITIES INCLUDE THE TOP 900-1000mm OF SOIL/EXISTING SUBSOIL LAYER TO CALCULATE TOTAL SOIL VOLUMES REQUIRED BY CITY OF OTTAWA FOR SUSTAINABLE TREE GROWTH. WHERE LARGER SOFT AREAS ARE AVAILABLE, THE TOP 400-500mm LAYER IS USED TO CALCULATE SOIL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



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



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

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

north	seal
consultant	consultant

BEECHWOOD NATIONAL MEMORIAL CENTRE EXPANSION

280 Beechwood Ave, Ottawa, ON

drawing title

Details

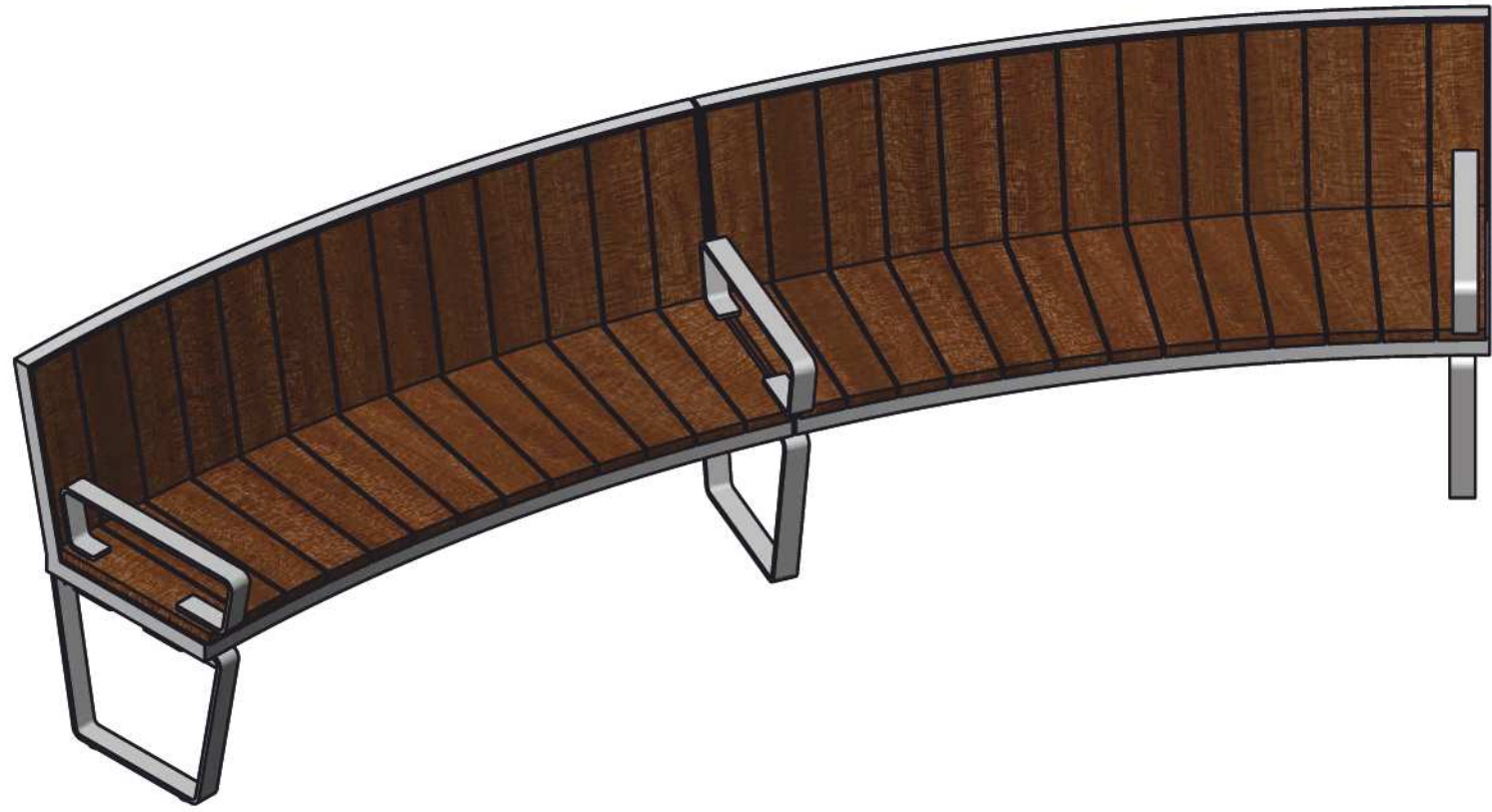
scale	drawn by	designed by
	TF/VO	MR/VO
date	checked by	plot date
2026-03-10	MR	
project number	drawing number	
26-1780	L - 04	

Contractor to check and verify all dimensions on the job

APPROVED BY:	
DATE:	

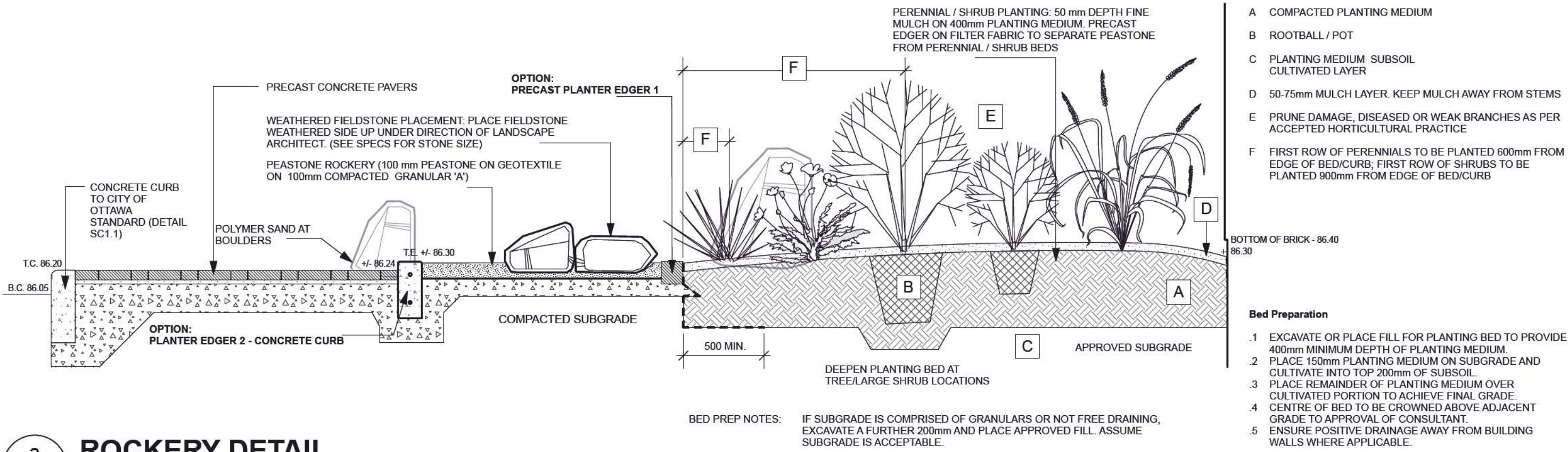
Note: It is the responsibility of the signee to ensure that the site dimensions match to product being supplied. Maglin will manufacture to these approved dimensions.

ITEM	QTY	DESCRIPTION	MODELNUMBER
1	2	OGDEN BACKED SECTION, CURVED, R6, IR 142IN, TM OAK WOOD, FB SEAT/BACK	MBE-1900-93566
2	3	OGDEN LEG, TRAPEZOID STYLE	MBE-1900-20015
3	3	BACKED OGDEN, TRAPEZOID ARM, STYLE 3	MBE-1900-20021



1
L - 05
CURVED BENCHES
Scale: NTS

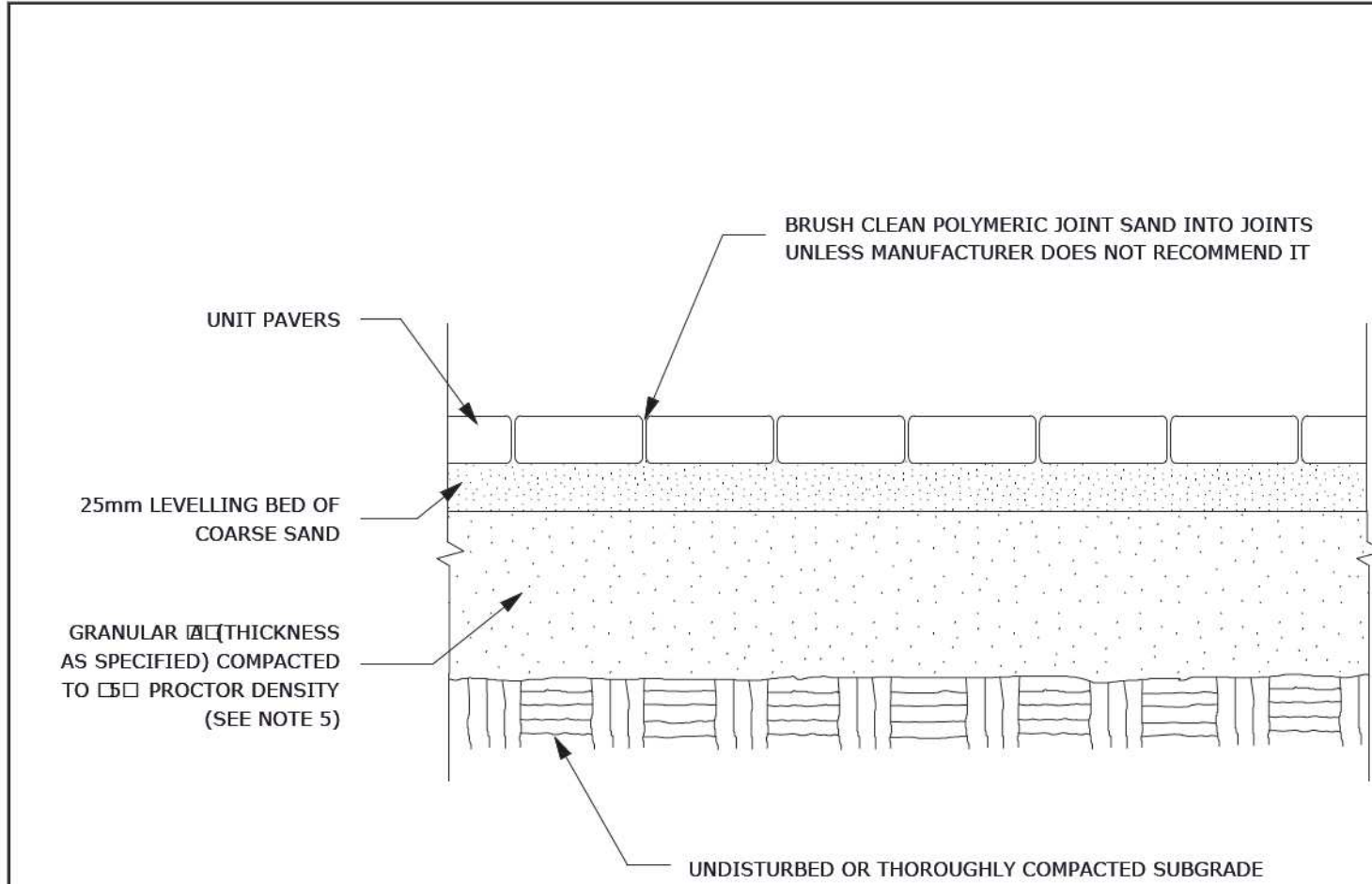
MAGLIN SITE FURNITURE WWW.MAGLIN.COM TEL.: 800-716-5506 FAX: 877-260-9393	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MAGLIN SITE FURNITURE. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MAGLIN SITE FURNITURE IS PROHIBITED.	TITLE: BACKED OGDEN, CURVED, THERMAL OAK, TRAPEZOID LEG WITH ACCESSORIES	DATE: 6/4/2026
		MODEL NO: OGM1900-68432	SHEET: 1 OF 3



3
L - 05
ROCKERY DETAIL
Scale: NTS

ADDITIONAL NOTES FOR NUMBER 5: PRECAST PAVERS IN PEDESTRIAN AREAS WHERE NORMAL SNOW REMOVALS ARE DONE IS TO RECEIVE A MINIMUM 200mm GRANULAR 'A'. FURTHER ADJUSTMENTS TO BE SPECIFIED IN RELATION TO SITE CONDITIONS AND GEOTECHNICAL RECOMMENDATIONS.

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.



- NOTES:**
- THE LEVELING COURSE (BEDDING SAND) SHALL BE PLACED LOOSE, IN A UNIFORM LAYER AT A MAXIMUM DEPTH OF 25mm TO ACHIEVE THE FINAL COMPACTED THICKNESS AND GRADE AS SPECIFIED
 - INSTALL SOLID EDGE RESTRAINT BETWEEN UNIT PAVERS AND ANY SOFT SURFACE (SOD, PLANTING BED, ETC.)
 - UNIT PAVERS ARE THEN PLACED ON TOP OF THE LEVELING COURSE AND ADDITIONAL SAND SWEEPED BETWEEN THE UNIT PAVERS
 - THE UNIT PAVERS ARE THEN VIBRATED INTO PLACE WITH A VIBROPLATE AND WATER IS ADDED TO ASSIST IN THE SETTLING OF THE JOINT SAND
 - GRANULAR 'A' (DEPTH TO BE 100mm FOR PEDESTRIAN AREAS AND 150mm FOR VEHICULAR ACCESSES, OR AS RECOMMENDED BY GEOTECHNICAL INVESTIGATION
- ☐ USE OF THIS DETAIL REQUIRES THE PRIOR APPROVAL OF THE GENERAL MANAGER

	TITLE: UNIT PAVING ON GRANULAR BASE	DATE: MAY 2001
		REV: FEB 2010
	DWG No: SC	



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

Ruhland & Associates Ltd
landscape architecture • urban design • site planning
Ph 613-226-4744 Fx 613-224-1151 info@rala.ca www.rala.ca

north	seal
consultant	consultant

BEECHWOOD NATIONAL MEMORIAL CENTRE EXPANSION

280 Beechwood Ave, Ottawa, ON

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 - 05	

Contractor to check and verify all dimensions on the job