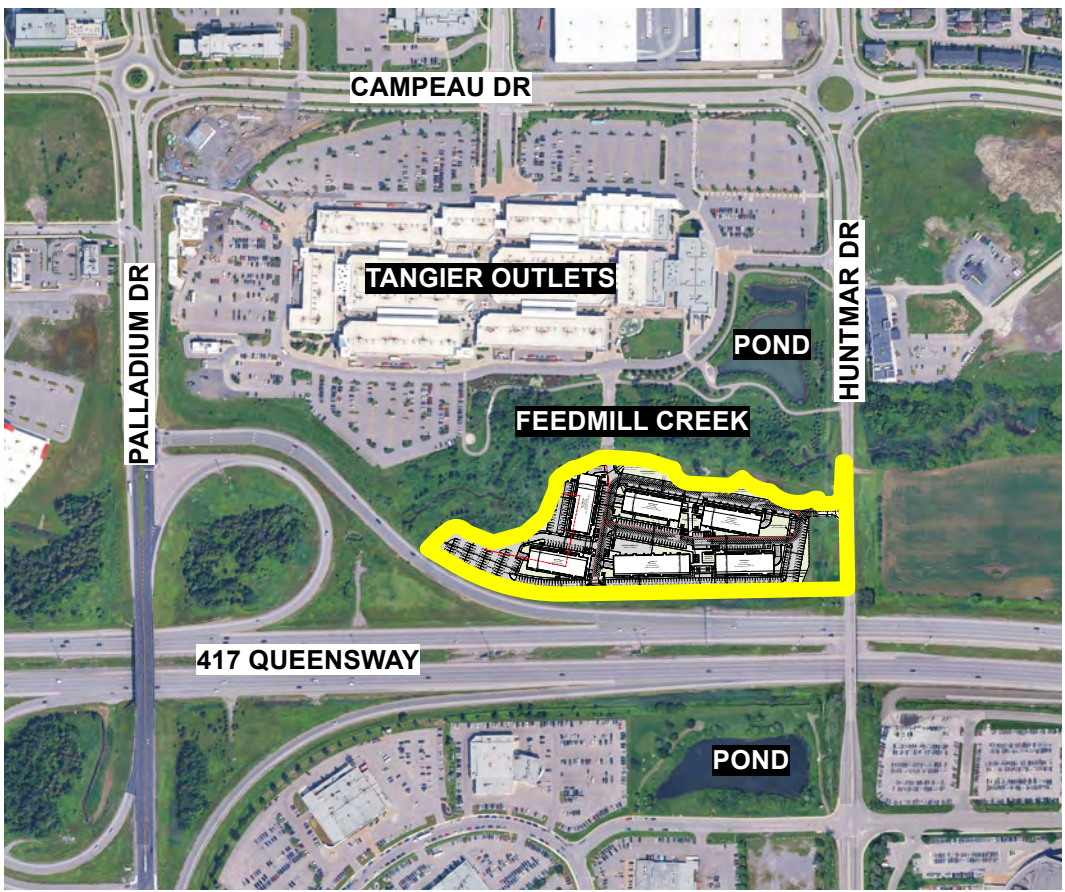




CONTEXTUAL PLAN

Scale: NTS

Plant List - FULL SITE					
Origin	ID	Qty	Botanical Name	Common Name	Sched. S Remarks
LARGE CONIFEROUS TREES (>14m)					
Ntv	LI	1	Larix laricina	American Larch Tamarack	200cm ht. WB, Staked
Ntv	Pb	2	Pinus banksiana	Jack Pine	200cm ht. WB, Staked
Ntv	Pg	1	Picea glauca	White Spruce	200cm ht. WB, Staked
Ntv	Pp	1	Picea pungens	Colorado Spruce	200cm ht. WB, Staked
Ntv	Ps	2	Pinus strobus	Eastern White Pine	200cm ht. WB, Staked
SMALL CONIFEROUS TREES					
Ntv H	PgYB	6	Picea glauca 'Yukon. Blue'	Yukon Blue White Spruce	125cm ht WB, Staked
Ntv H	TODG	2	Thuja occidentalis 'Degroot's Spire'	Degroot's Spire Arborvitae	150cm ht Potted
LARGE DECIDUOUS TREES (14m to 40m ht., canopy >13m)					
Ntv	Ar	2	Acer rubrum	Red Maple	70mm calip WB, Staked
Ntv	As	3	Acer saccharum	Sugar Maple	70mm cal. WB, Staked
Ntv	Asa	1	Acer saccharinum	Silver Maple	70mm cal. WB, Staked
Ntv	Bn	1	Betula nigra	River Birch Multi	70mm cal. WB, Staked
Ntv	Bp	1	Betula papyrifera	Paper Birch	60mm calip WB, Staked
Ntv	BpC	1	Betula papyrifera	Paper Birch Clump	70mm cal. WB, Staked
Ntv	Co	6	Celtis occidentalis	Common Hackberry	70mm cal. WB, Staked
Ntv	Cov	3	Carya ovata	Shagbark Hickory	70mm cal. WB, Staked
Ntv	Gd	4	Gymnocladus dioicis	Kentucky Coffee Tree	70mm cal. WB, Staked
Ntv H	GTs	1	Gleditsia triacanthos var. inermis 'Shade'	Shademaster Honeylocust	70mm cal. WB, Staked
Ntv	Qb	2	Quercus bicolor	Swamp White Oak	70mm cal. WB, Staked
Ntv	Qma	4	Quercus macrocarpa	Bur Oak	70mm cal. WB, Staked
Ntv	Qr	5	Quercus rubra	Northern Red Oak	70mm cal. WB, Staked
LARGE and MEDIUM DECIDUOUS TREES (Pending MTO approval)					
Ntv	Ag	5	Aesculus glabra	Ohio Buckeye	70mm cal. WB, Staked
Ntv	Co	5	Celtis occidentalis	Common Hackberry	70mm cal. WB, Staked
Ntv	Gd	4	Gymnocladus dioicis	Kentucky Coffee Tree	70mm cal. WB, Staked
Ntv H	GTd	3	Gleditsia triacanthos inermis 'Draves'	Streetkeeper Honeylocust	70mm cal. WB, Staked
Ntv H	GTs	1	Gleditsia triacanthos var. inermis 'Shade'	Shademaster Honeylocust	60mm calip WB, Staked
Ntv	Qr	5	Quercus rubra	Northern Red Oak	70mm cal. WB, Staked
Ntv H	UaVF	4	Ulmus americana 'Valley Forge'	Valley Forge Elm	70mm cal. WB, Staked
MEDIUM DECIDUOUS TREES (9m to 13.5m ht., 8.5 - 20m canopy dia)					
Ntv	Ag	4	Aesculus glabra	Ohio Buckeye	70mm cal. WB, Staked
Ntv H	ARRR	1	Acer rubrum 'Red Rocket'	Red Rocket Red Maple	70mm calip WB, Staked
Ntv	Bpo	4	Betula populifolia	Grey Birch	70mm cal. WB, Staked
Ntv	Cc	4	Carpinus caroliniana	Bluebeech	70mm cal. WB, Staked
Ntv	Cov	1	Carya ovata	Shagbark Hickory	70mm cal. WB, Staked
Ntv H	GTd	2	Gleditsia triacanthos inermis 'Draves'	Streetkeeper Honeylocust	70mm cal. WB, Staked
Ntv	Ov	4	Ostrya virginiana	Ironwood	70mm cal. WB, Staked
SMALL DECIDUOUS TREES (7m to 8.5m ht. and canopy dia.)					
Ntv	Ac	10	Amelanchier canadensis	Serviceberry	45mm cal. WB, Staked
Ntv	CaT	3	Cornus alternifolia	Alternate-Leaved Dogwood (Tree form)	50mm cal. WB, Staked
Ntv H	CcgC	13	Crataegus crus-galli inermis 'Cruzam'	Thornless Crusader Cockspur Hawthorn	50mm cal. WB, Staked
Non N	MSD	5	Malus x 'Snowdrift'	Snowdrift Crabapple	40mm cal. WB, Staked
Ntv	Sd	5	Sorbus decora	Showy Mountain Ash	50mm cal. WB, Staked
ORNAMENTAL DECIDUOUS TREES (4 - 6m mature height, mature spread 4 - 6m)					
Ntv	Ac	1	Amelanchier canadensis	Serviceberry	45mm cal. WB, Staked
Ntv H	AcB	2	Amelanchier canadensis 'Ballerina'	Ballerina Serviceberry (tree form)	40mm cal. WB, Staked
SMALL ORNAMENTAL DECIDUOUS TREES					
Ntv H	BnFV	2	Betula nigra 'Little King'	Fox Valley River Birch	45mm cal. WB, Staked
Non N	MMM	1	Malus 'Mini Me'	Mini Me Crabapple	40mm cal. WB, Staked
Non N	MsR	2	Malus sargentii 'Rosea'	Pink Flowering Crabapple	45mm cal. WB, Staked
SHRUBS					
Ntv	Am	17	Aronia melanocarpa	Black Chokeberry	Bare root
Ntv	Ca	3	Cornus alternifolia	Pagoda Dogwood	100cm ht Potted
Ntv	CaI	21	Clethra alnifolia	Summersweet Clethra	50cm ht BB
Ntv	Cea	34	Ceanothus americanus	New Jersey Tea	2 gallon pot Potted
Ntv	DI	68	Diervilla lonicera	Dwarf Bush-honeysuckle	2 gallon pot Potted
Non N	HaA	85	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	2 gallon pot Potted
Ntv	Hp	46	Hypericum prolificum	Shrubby St. John's Wort	50cm ht 2 gallon pot
Ntv	Iv	5	Ilex verticillata	Winterberry	125cm ht BB
Ntv H	JcPP	90	Juniperus communis 'Pencil Point'	Pencil Point Juniper	125cm ht Potted
Ntv H	JvSR	3	Juniperus virginiana 'Skyrocket'	Skyrocket Juniper	150cm ht Potted
Ntv H	PGD	65	Potentilla fruticosa 'Gold Drop'	Gold Drop Potentilla	2 gallon pot Potted
Ntv	Po	17	Physocarpus opulifolius	Ninebark	50cm ht BB
Ntv H	PoD	34	Physocarpus opulifolius 'Diablo'	Diablo Ninebark	50cm ht Potted
Ntv	Sa	8	Symphoricarpos albus	Common Snowberry	100cm ht Potted
Non N	SJS	26	Spiraea japonica 'Shirobana'	Shirobana Spirea	0.8m o.c. Potted
Ntv	Spa	12	Spiraea alba	Meadowsweet	50cm ht BB
Ntv H	TODG	12	Thuja occidentalis 'Degroot's Spire'	Degroot's Spire Arborvitae	150cm ht Potted
Ntv	ToH	31	Thuja occidentalis 'Holmstrup'	Holmstrup Eastern Arborvitae	150cm ht Potted
Ntv	VI	13	Viburnum lentago	Nannyberry Viburnum	---

PLANT ORIGIN KEY:
Ntv=Native species
Ntv H=Native species, horticultural variant
Non NH=Native species hybridised with non-native species
Non N=Non-native species

Perennials (Min 75% native):
PvA = Ornamental Grasses: Feather Reed Grass, Switch Grass, Fecue
PvB = Sun Perennials: Coneflower, Daylily, Black-eyed Susan, Blazing Star, Siberian Iris, Beebalm, Balloon Flower, Seathrift, Prairie Smoke, Blanket Flower, Coreopsis, Butterfly Weed
PvC = Shade Perennials: Hosta var., Fern var., Astilbe, Cranesbill Geranium, Evening Primrose, Largeflower Bellwort, Allegheny Foamflower, Bloodroot, Solomon's Seal, Wild Blue Phlox, Heuchera
PvD = Trailing groundcovers: Moss Phlox, Creeping Thyme, Wild strawberry, Barren Strawberry

PERENNIALS			
Origin	ID	Qty	Type
1351 TOTAL PERENNIALS			
Mixed	PvA	459	Ornamental Grasses
Mixed	PvB	559	Sun Perennial variety
Mixed	PvC	238	Shade Perennial variety
Mixed	PvD	95	Trailing Perennial variety

LEGEND

- PROPERTY LINE
- OFFSET FROM BUILDING - 4.5m
- OFFSET FROM BUILDING - 14m
- SEDIMENT CONTROL FENCE (SEE CIVIL)
- WATERMAIN EASMENT
- PROPOSED ASPHALT
- PROPOSED CONCRETE SIDEWALK (SEE ARCH)
- PROPOSED TEXTURED CONCRETE IN WOONERF AREA
- BUILDING MAINTENANCE EDGE
- PROPOSED SODDED AREA
- PROPOSED SHRUBS
- PROPOSED PERENNIALS & ORNAMENTAL GRASSES
- PROPOSED TREES
- TREE PRESERVED (CRZ OUTER DASH, SRZ INNER DASH)

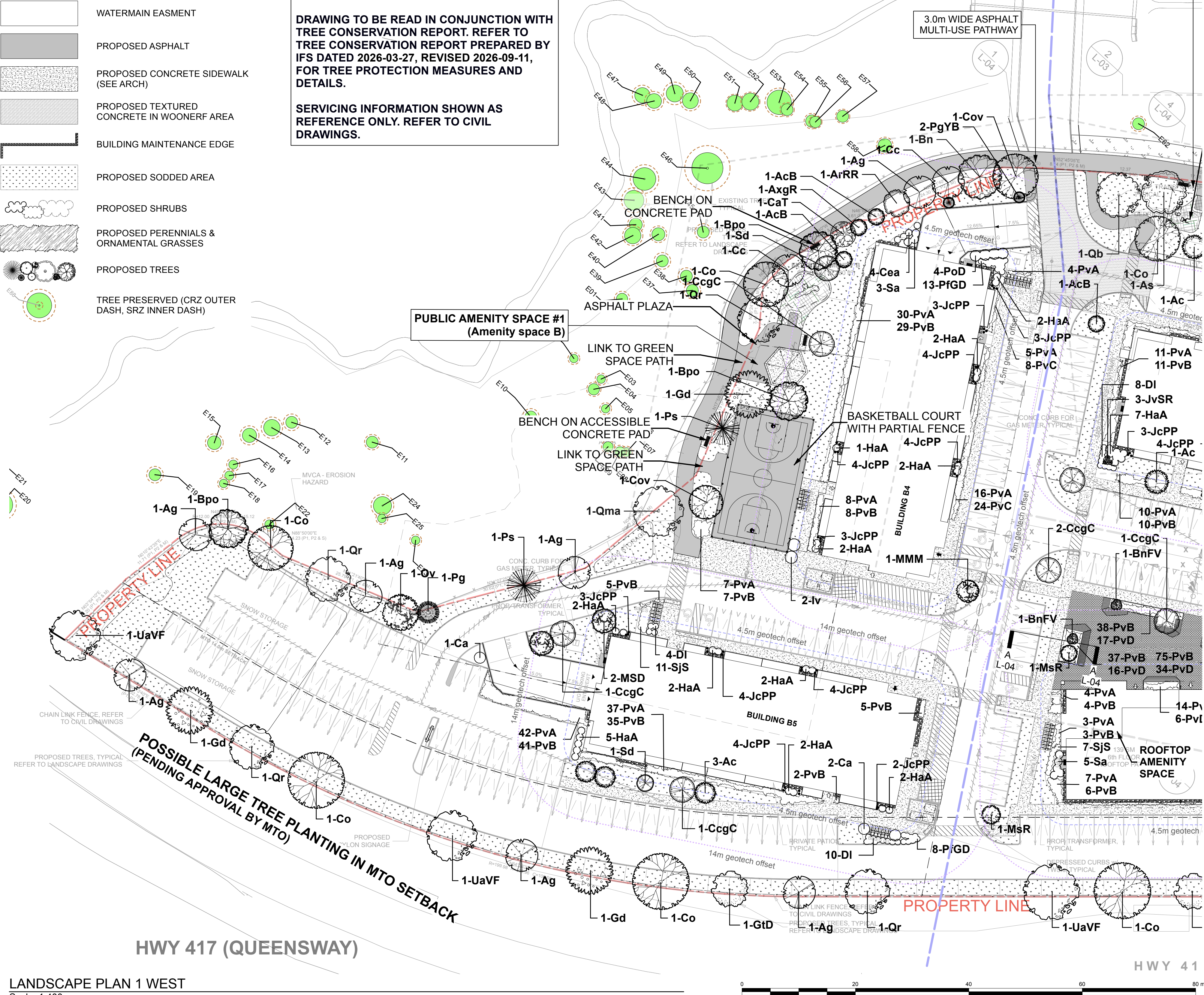
NOTES:

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DRAWING TO BE READ IN CONJUNCTION WITH TREE CONSERVATION REPORT. REFER TO TREE CONSERVATION REPORT PREPARED BY IFS DATED 2026-03-27, REVISED 2026-09-11, FOR TREE PROTECTION MEASURES AND DETAILS.

SERVICING INFORMATION SHOWN AS REFERENCE ONLY. REFER TO CIVIL DRAWINGS.



LANDSCAPE PLAN 1 WEST
Scale: 1:400

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- CONTRACTOR TO MAINTAIN POSITIVE SURFACE RUNOFF THROUGH THE ENTIRE CONSTRUCTION PERIOD.
- CONTRACTOR TO OBTAIN APPROVAL OF CONSULTANT FOR FINAL SUBGRADE PRIOR TO INSTALLATION OF BASE LAYER(S).
- CONTRACTOR TO OBTAIN APPROVAL OF CONSULTANT FOR GRANULAR BASE AND LAYOUT OF ALL PAVEMENT AREAS PRIOR TO INSTALLATION OF SURFACE LAYER(S).
- CONTRACTOR TO REINSTATE ALL AREAS AND ITEMS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.

Ruhland & Associates Ltd

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

2	Issued for SPC resubmission	2026-09-11		
1	Issued For SPC Submission	2026-04-01		
number/	milestone / fait saillant	date: (y/m/d)	initials	initials
designed by / conçu par		checked by / vérifié par		
V. Odusanya		M. Ruhland		
drawn by / dessiné par		scale / échelle		
T.Frost				

architect	consultant
project / location	
319 HUNTMAR RD	
319 Huntmar Rd, Ottawa, ON	
drawing	
WEST SIDE: BUILDING B4 / B5	
sheet no.	
project no.	
25-1773	



**IRONCLAD
DEVELOPMENTS INC.**

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2	Issued for SPC resubmission	2026-09-11
1	Issued For SPC Submission	2026-04-01

designed by / conçu par V. Odusanya	checked by / vérifié par M. Ruhland
drawn by / dessiné par T. Frost	scale / échelle

architect consultant

consultant consultant

project / location

319 HUNTMAR RD

319 Huntmar Rd, Ottawa, ON

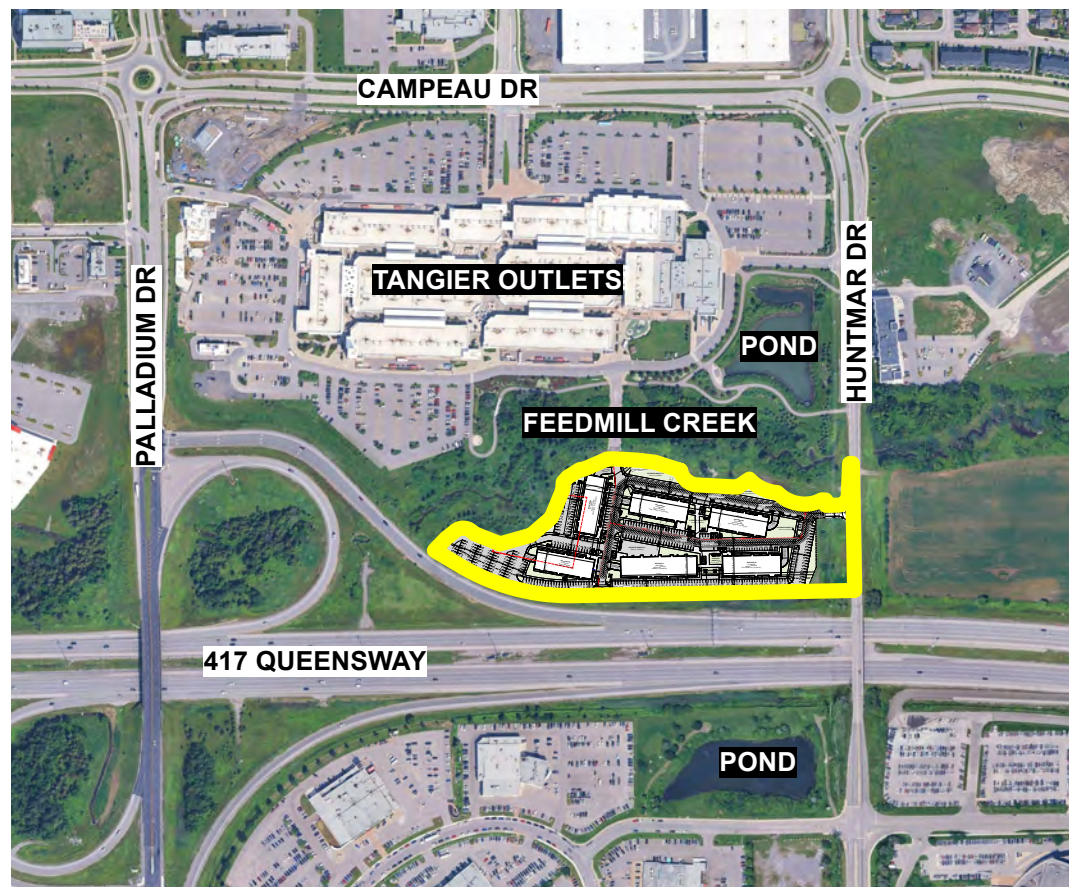
drawing

**EAST SIDE: BUILDINGS
A / B1 / B2 / B3**

sheet no.

L-02

project no.
25-1773



CONTEXTUAL PLAN

Scale: NTS

LEGEND

- PROPERTY LINE
- OFFSET FROM BUILDING - 4.5m
- OFFSET FROM BUILDING - 14m
- SEDIMENT CONTROL FENCE (SEE CIVIL)
- WATERMAIN EASEMENT
- PROPOSED ASPHALT
- PROPOSED CONCRETE SIDEWALK (SEE ARCH)
- PROPOSED TEXTURED CONCRETE IN WOONERF AREA
- BUILDING MAINTENANCE EDGE
- PROPOSED SODDED AREA
- PROPOSED SHRUBS
- PROPOSED PERENNIALS & ORNAMENTAL GRASSES
- PROPOSED TREES
- TREE PRESERVED (CRZ OUTER DASH, SRZ INNER DASH)

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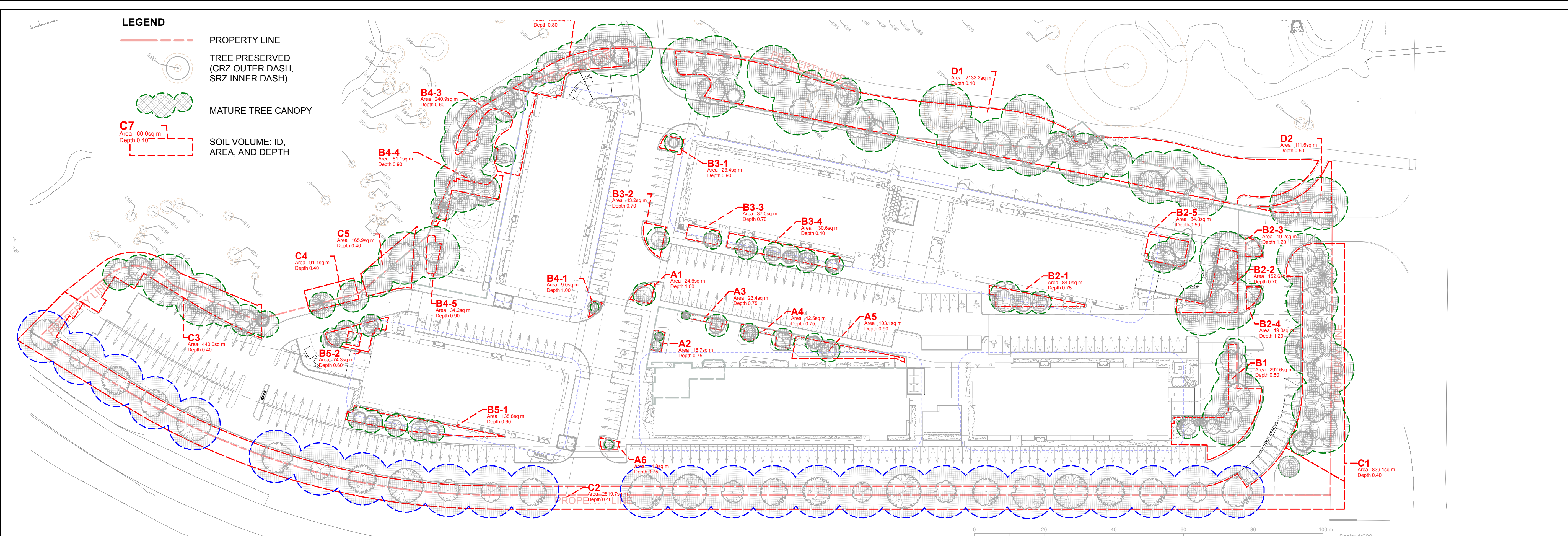
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LANDSCAPE PLAN 2 EAST

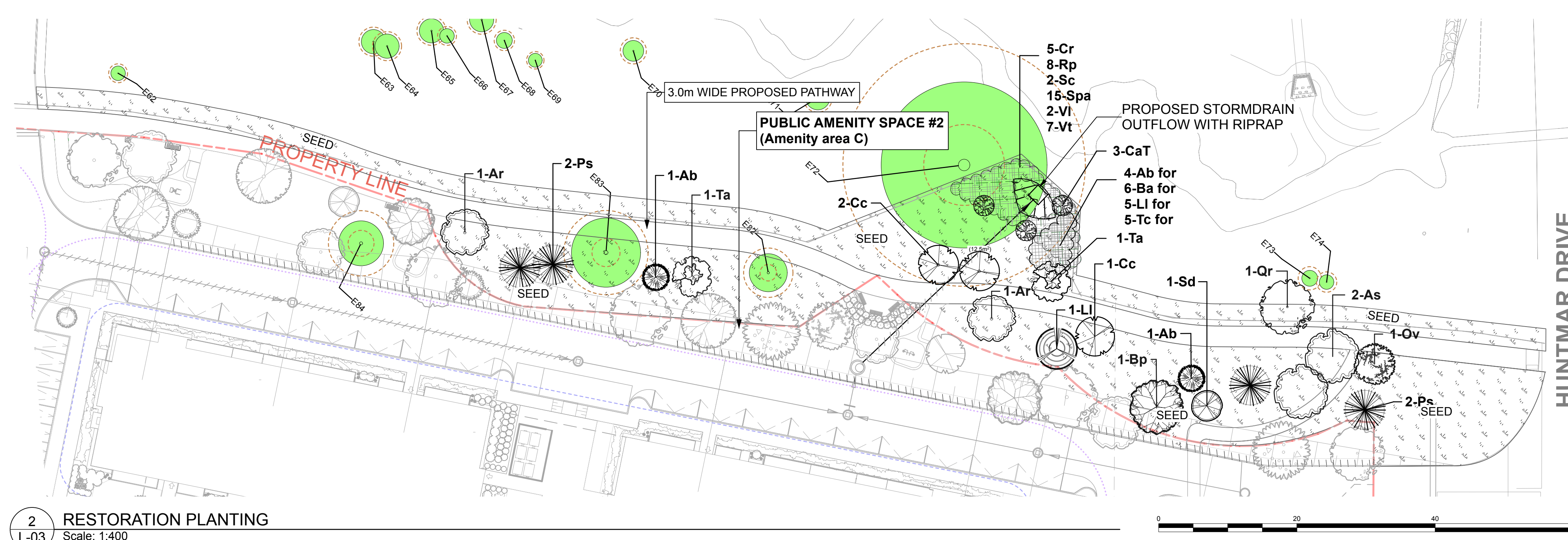
Scale: 1:400



TREE CANOPY COVERAGE				
Total canopy coverage	11804 m2			
Total site area	32325 m2			
PERCENT COVERAGE	37%			

Soil Volume Area, Tree Quantity and Size	Tree Quantity	OTTAWA Target Soil Volume (m³)	Design Soil Volume	% of target
AREA A1 - 1 small tree plant bed (24.6 sq m x 1m ave deep)	1	25.0	24.6	98%
AREA A2 - 2 small ornamental tree (15cm DBH)* plant bed (18.7 sq m x 0.75m ave deep)	2	11.2	14.0	125%
AREA A3 - 1 small tree, 1 small ornamental tree (15cm DBH)* plant bed (23.4 sq m x 0.75m ave deep)	2	18.7	17.6	94%
AREA A4 - 2 small trees plant bed (42.5 sq m x 0.75m ave deep)	2	24.0	31.9	133%
AREA A5 - 2 small trees, 4 ornamental trees plant bed (103.1 sq m x 0.9m ave deep)	6	78.0	92.8	119%
AREA A6 - 1 small ornamental tree (15cm DBH)* plant bed (14.8 sq m x 0.7m ave deep)	1	9.6	10.4	108%
AREA B1 - 2 large tree, 1 medium trees, 4 small trees, 2 small conifers plant bed (292.6 sq m x 0.5m ave deep)	9	131.2	146.3	112%
AREA B2-1 - 1 medium tree, 2 small trees, 1 ornamental tree plant bed (84 sq m x 0.75m ave deep)	4	60.0	63.0	105%
AREA B2-2 - 3 large trees, 1 medium tree, 2 small conifers plant bed (152.6 sq m x 0.7m ave deep)	6	96.4	106.8	111%
AREA B2-3 - 1 small tree plant bed (19.2 sq m x 1.2m ave deep)	1	25.0	23.0	92%
AREA B2-4 - 1 small tree plant bed (19 sq m x 1.2m ave deep)	1	25.0	22.8	91%
AREA B2-5 - 2 medium trees plant bed (84.8 sq m x 0.5m ave deep)	2	36.0	42.4	118%
AREA B3-1 - 1 ornamental tree plant bed (23.4 sq m x 0.9m ave deep)	1	20.0	21.1	105%
AREA B3-2 - 1 small tree, 1 ornamental tree plant bed (43.2 sq m x 0.7m ave deep)	2	27.0	30.2	112%
AREA B3-3 - 1 ornamental tree plant bed (37 sq m x 0.7m ave deep)	1	25.0	25.9	104%
AREA B3-4 - 4 small trees, 2 ornamental trees plant bed (130.6 sq m x 0.6m ave deep)	5	75.0	78.4	104%
AREA B4-1 - 1 small ornamental tree (15cm DBH)* plant bed (9 sq m x 1.1m ave deep)	1	9.6	9.9	103%
AREA B4-2 - 2 large trees, 3 medium trees, 2 small trees, 2 small conifers plant bed (182.3 sq m x 0.8m ave deep)	9	141.5	145.8	103%
AREA B4-3 - 2 large trees, 2 medium trees, 3 small trees, 1 ornamental tree plant bed (240.9 sq m x 0.6m ave deep)	8	143.4	144.5	101%
AREA B4-4 - 1 large tree, 1 conifer, 1 medium tree plant bed (81.1 sq m x 0.9m ave deep)	3	73.2	73.0	100%
AREA B4-5 - 1 large tree plant bed (34.2 sq m x 1m ave deep)	1	36.0	34.2	95%
AREA B5-1 - 3 small trees, 2 ornamental trees plant bed (135.8 sq m x 0.6m ave deep)	5	75.0	81.5	109%
AREA B5-2 - 3 small trees plant bed (74.3 sq m x 0.6m ave deep)	3	45.0	44.6	99%
AREA C1 - 6 large trees, 3 large conifers, 2 small conifers plant bed (839.1 sq m x 0.4m ave deep)	9	205.2	335.6	164%
AREA C2 - 27 large trees, 1 large conifer plant bed (2819.7 sq m x 0.4m ave deep)	28	698.4	1127.9	161%
AREA C3 - 2 large trees, 4 medium trees, 1 large conifer plant bed (440 sq m x 0.4m ave deep)	7	140.4	176.0	125%
AREA C4 - 1 large conifer, 1 medium tree plant bed (81.1 sq m x 0.4m ave deep)	2	36.0	36.4	101%
AREA C5 - 1 large tree, 1 small tree plant bed (165.9 sq m x 0.4m ave deep)	2	50.4	66.4	132%
AREA D1 - 14 large trees, 3 medium trees, 3 small trees plant bed (2132.2 sq m x 0.4m ave deep)	20	451.8	852.9	189%
AREA D2 - 2 large trees plant bed (111.6 sq m x 0.5m ave deep)	2	50.4	55.8	111%

* Smaller columnar trees, small ornamental trees with growth to 8-15cm DBH, and large shrubs calculated using 'How big tree' by DeepRoot as a guide



2 RESTORATION PLANTING
L-03 Scale: 1:400

Plant List - RESTORATION AREA					
Origin	ID	Qty	Botanical Name	Common Name	Sched. S Remarks
Ntv	7	LARGE CONIFEROUS TREES (>14m)			
	Ab	2	Abies balsamea	Balsam Fir	200 cm ht WB, Staked
	LI	1	Larix laricina	American Larch Tamarack	200cm ht. WB, Staked
	Ps	4	Pinus strobus	Eastern White Pine	200cm ht WB, Staked
Ntv	8	LARGE DECIDUOUS TREES (14m to 40m ht., canopy >13m)			
	Ar	2	Acer rubrum	Red Maple	70mm calip WB, Staked
	As	2	Acer saccharum	Sugar Maple	70mm cal. WB, Staked
	Bp	1	Betula papyrifera	Paper Birch	60mm calip WB, Staked
Ntv	Ov	1	Ostrya virginiana	Ironwood	70mm cal. WB, Staked
Ntv	Qr	1	Quercus rubra	Northern Red Oak	70mm cal. WB, Staked
Ntv	Ta	1	Tilia americana	Basswood	70mm cal. WB, Staked
Ntv	3	MEDIUM DECIDUOUS TREES (9m to 13.5m ht., 8.5 - 20m canopy dia)			
	Cc	3	Carpinus caroliniana	Bluebeech	70mm cal. WB, Staked
	Sd	1	Sorbus decora	Showy Mountain Ash	45mm calip WB, Staked

Origin	ID	Qty	Botanical Name	Common Name	Sched. S	Remarks
REFORESTATION TREES						
Ntv	Ab for	5	Abies balsamea	Balsam Fir	15cm ht.	Bare root
Ntv	Ba for	6	Betula alleghaniensis	Yellow Birch	80 cm ht.	Bare root
Ntv	LI for	5	Larix laricina	American Larch Tamarack	180cm ht.	Whip
Ntv	Tc for	5	Tsuga canadensis	Canadian Hemlock	75 cm ht.	Potted
SHRUBS						
Ntv	CaT	3	Cornus alternifolia	Alternate-Leafed Dogwood (Tree form)	125 cm ht	WB, Staked
Ntv	Cr	5	Cornus racemosa	Gray Dogwood	50cm ht	1.2m o.c.
Ntv	Rp	8	Rosa palustris	Swamp Rose	50 cm ht.	Potted
Ntv	Sc	2	Sambucus canadensis	American Elderberry	100 cm ht.	Potted
Ntv	Spa	15	Spiraea alba	Meadowsweet	50cm ht	BB
Ntv	Stt	1	Staphylea trifolia	American Bladdernut	50cm ht	BB
Ntv	VI	2	Viburnum lentago	Nannyberry Viburnum	100 cm ht.	Potted

SEEDS ARE TO BE RESTORED OR AUGMENTED WITH APPROVED SEED MIX OF NATIVE GRASSES AND WILDFLOWERS.

IRONCLAD DEVELOPMENTS INC.
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2	Issued for SPC resubmission	2026-09-11
1	Issued For SPC Submission	2026-04-01

number/	milestone / fait saillant	date: (y/m/d)	initials
numero		(a/m/s)	initiales

designed by / conçu par	checked by / vérifié par
V. Odusanyia	M. Ruhland
drawn by / dessiné par	scale / échelle
T. Frost	

architect	consultant
consultant	consultant

project / location

319 HUNTMAR RD

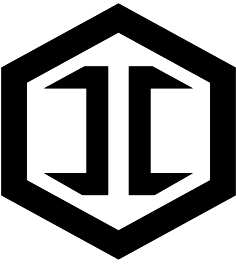
319 Huntmar Rd, Ottawa, ON

drawing

SOIL VOLUMES, TREE CANOPY PLAN, RESTORATION PLANTING

sheet no.	
project no.	
25-1773	

L-03



**IRONCLAD
DEVELOPMENTS INC.**

101-57158 Symington Road
Springfield, MB R2J 4L6
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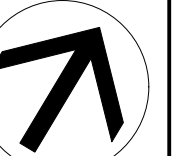
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architect	consultant
consultant	consultant

project / location

319 HUNTMAR RD

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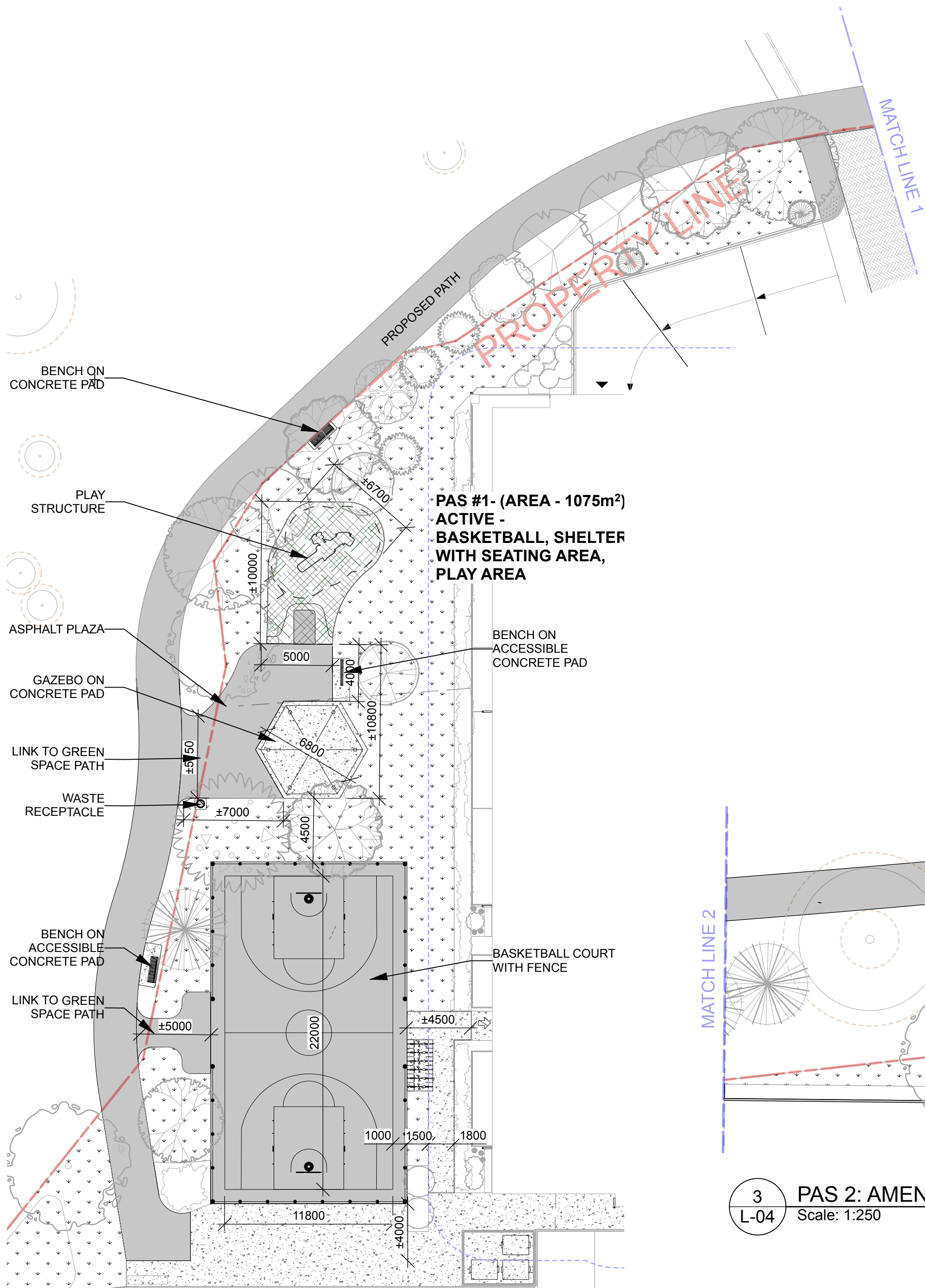
drawing

**PUBLIC AMENITY SPACES
ENLARGEMENTS**

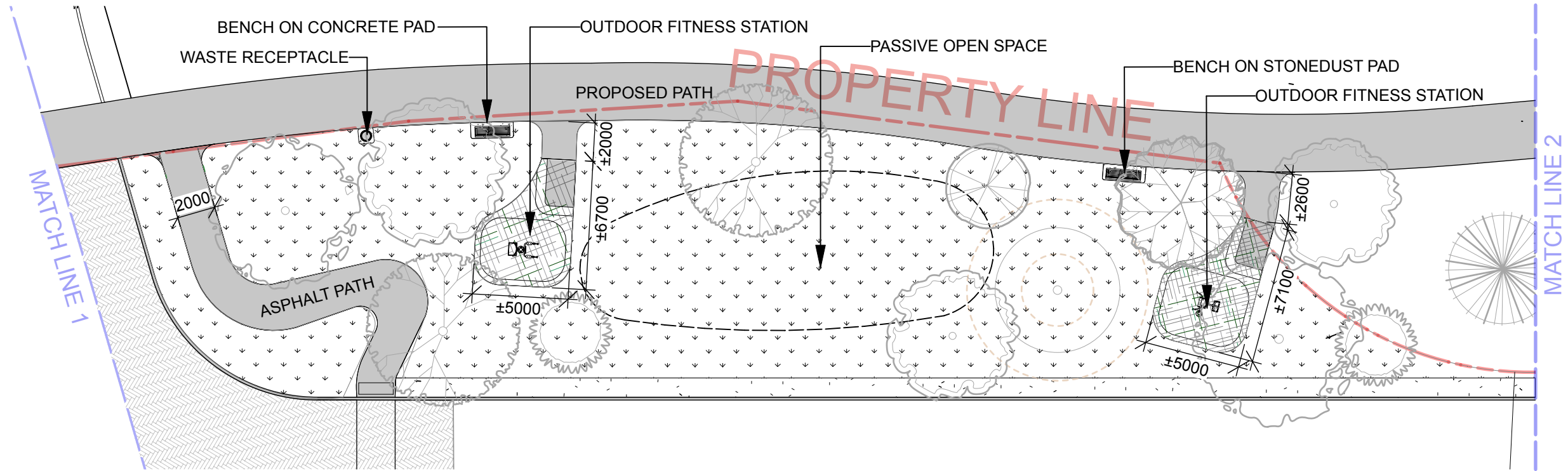
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L-04

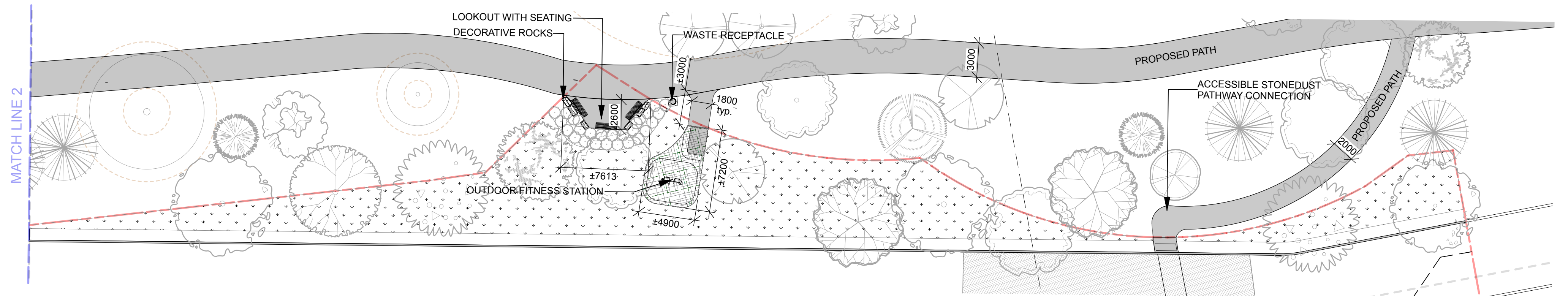
project no.
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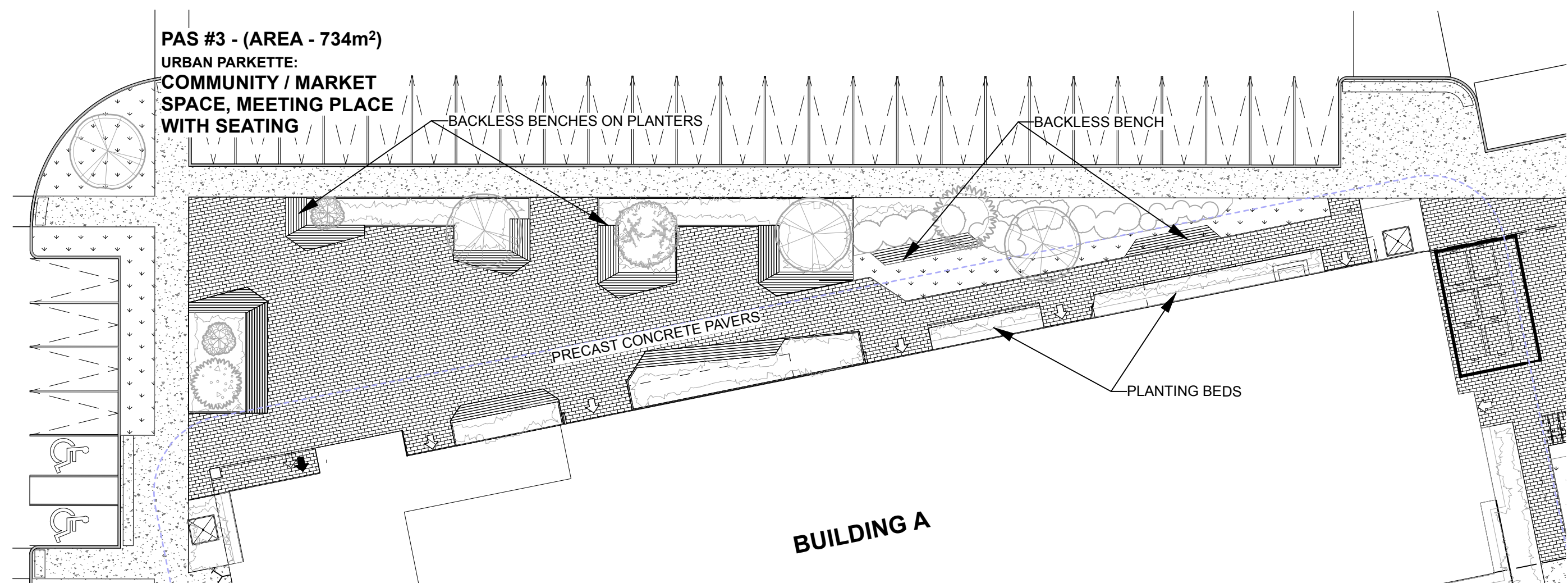
1 PAS 1: AMENITY AREA B
Scale: 1:250



2 PAS 2: AMENITY AREA C west
Scale: 1:250

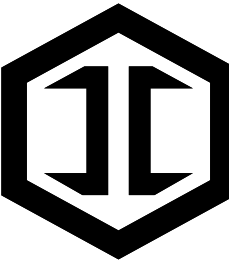


3 PAS 2: AMENITY AREA C east
Scale: 1:250



4 PAS 3: AMENITY AREA A
Scale: 1:250





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architect	consultant
consultant	consultant

project / location

319 HUNTMAR RD

319 Huntmar Rd, Ottawa, ON

drawing

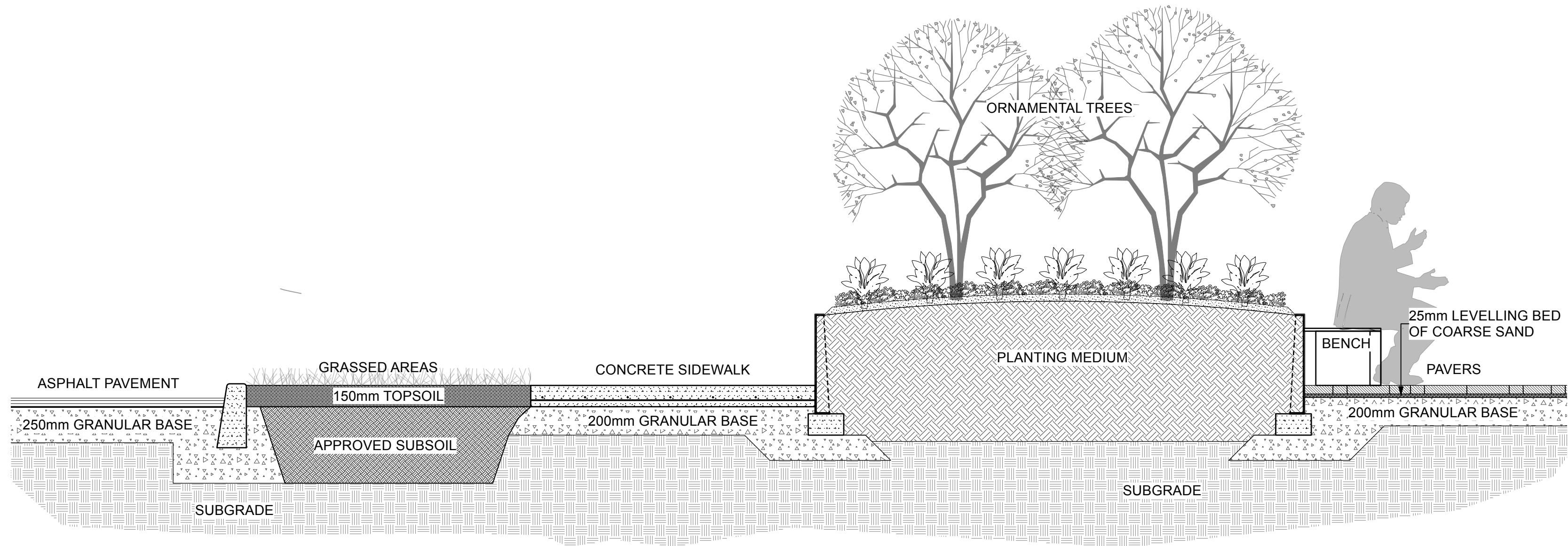
SECTIONS

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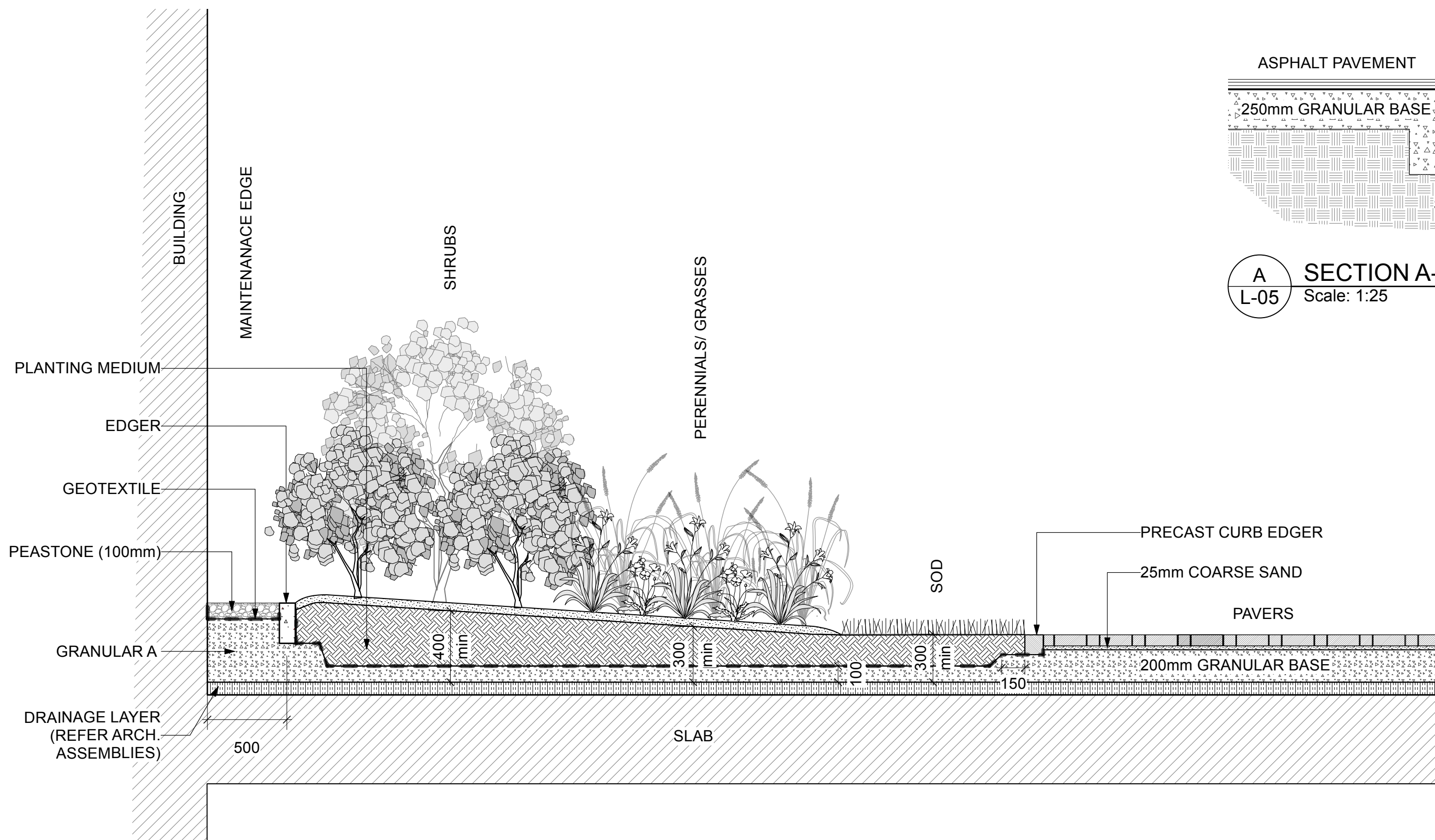
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project no.

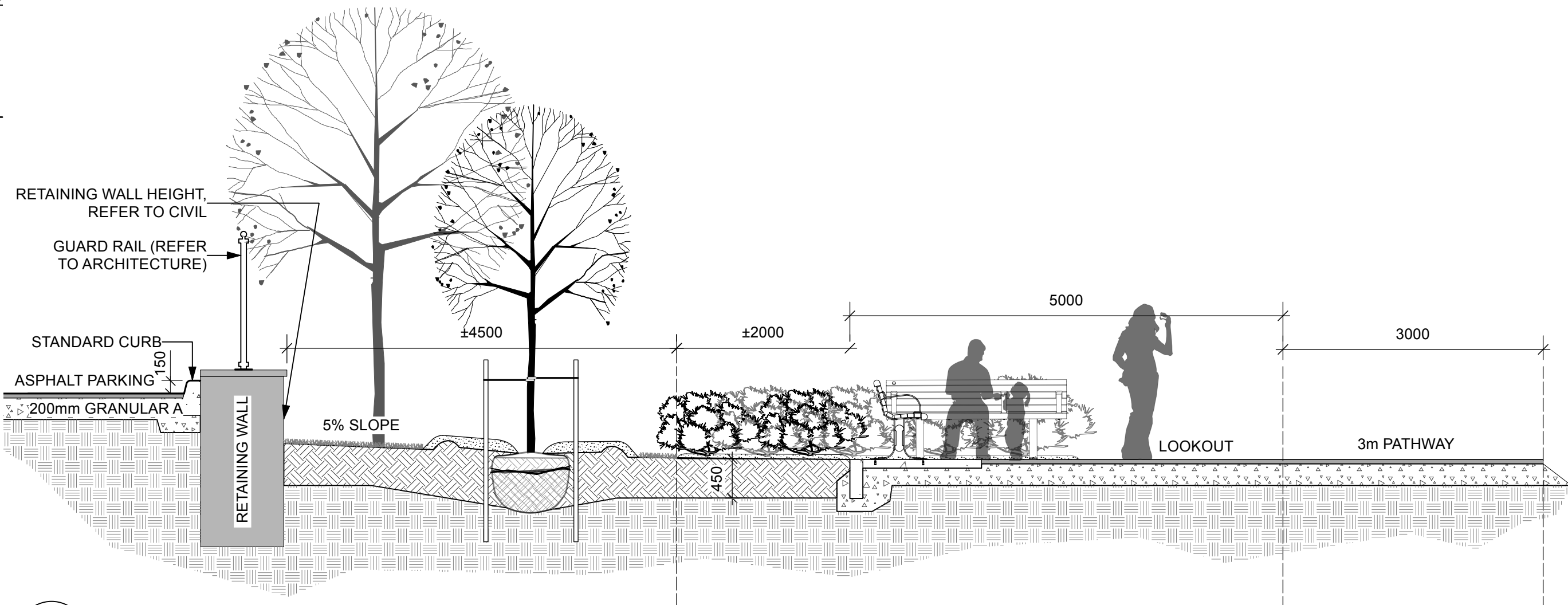
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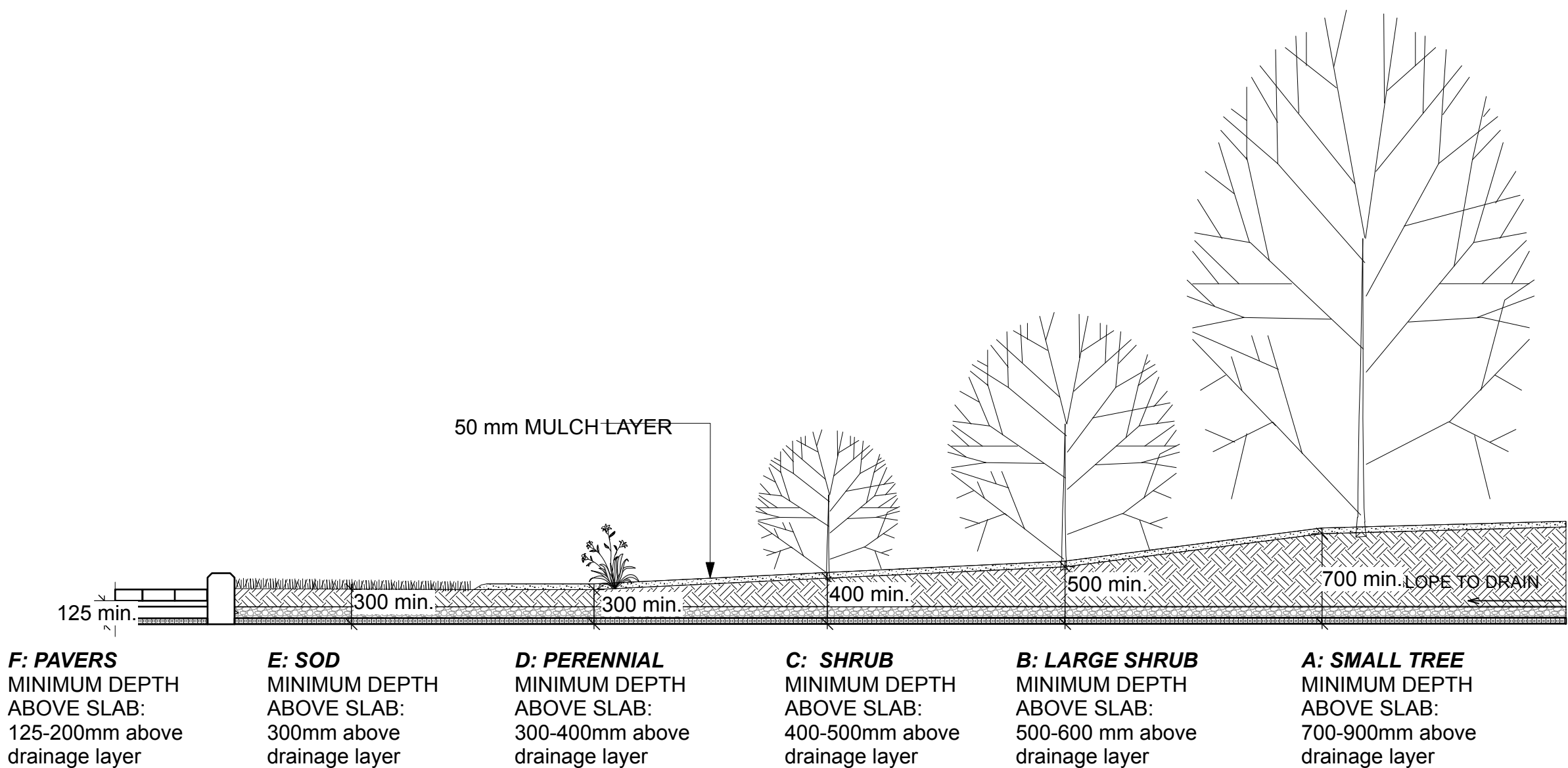
A
SECTION A-A AT AMENITY AREA A
Scale: 1:25



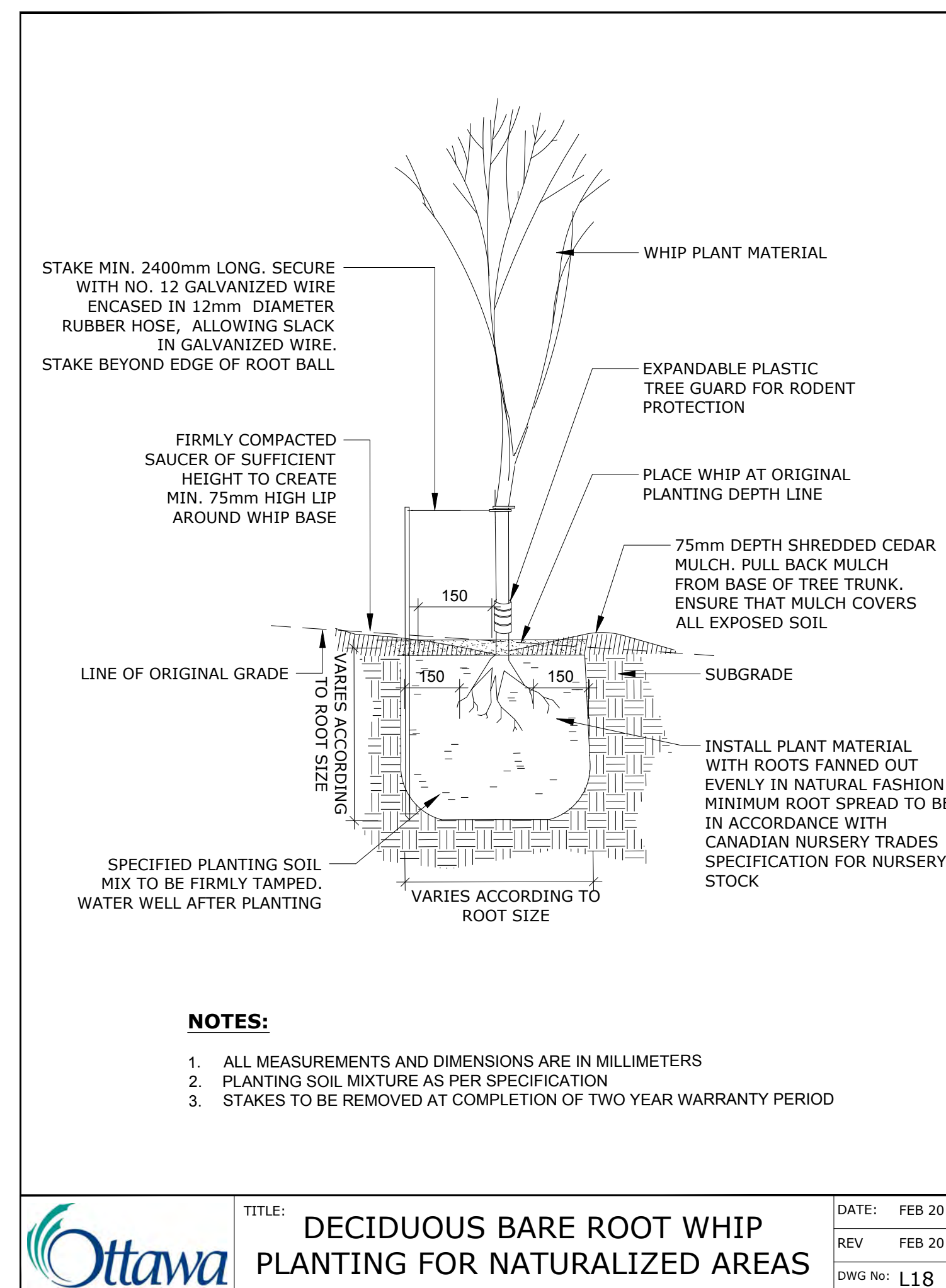
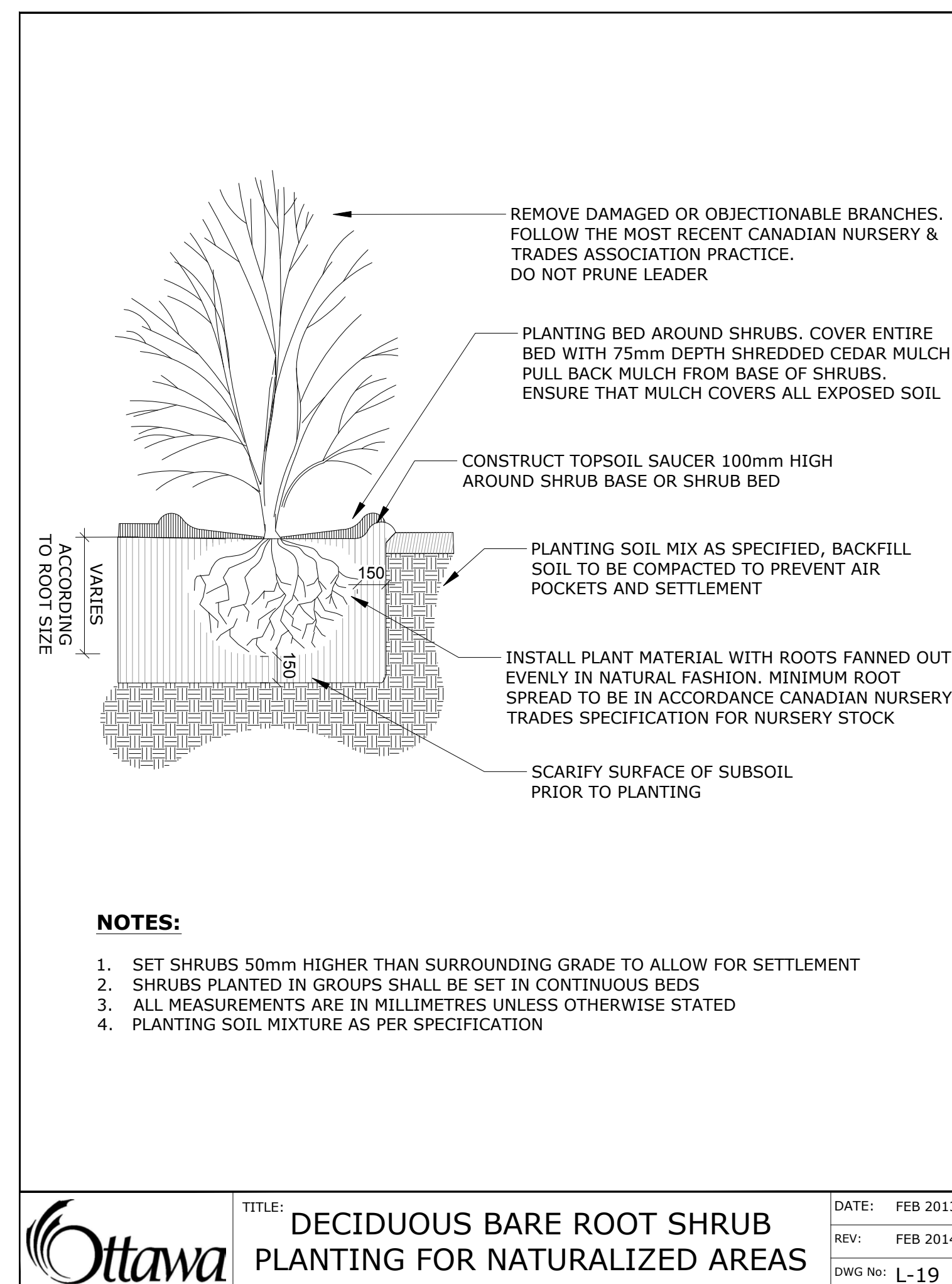
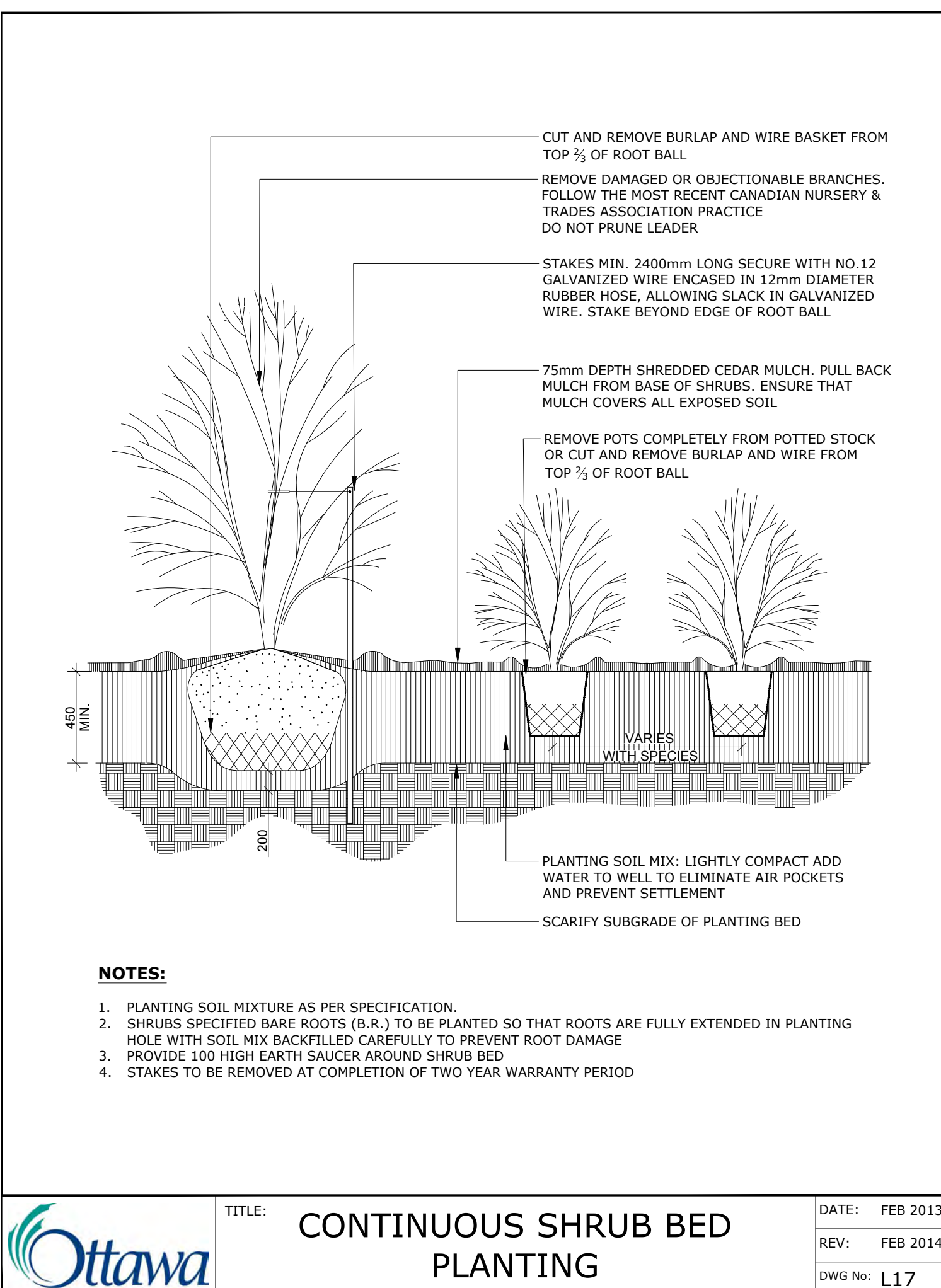
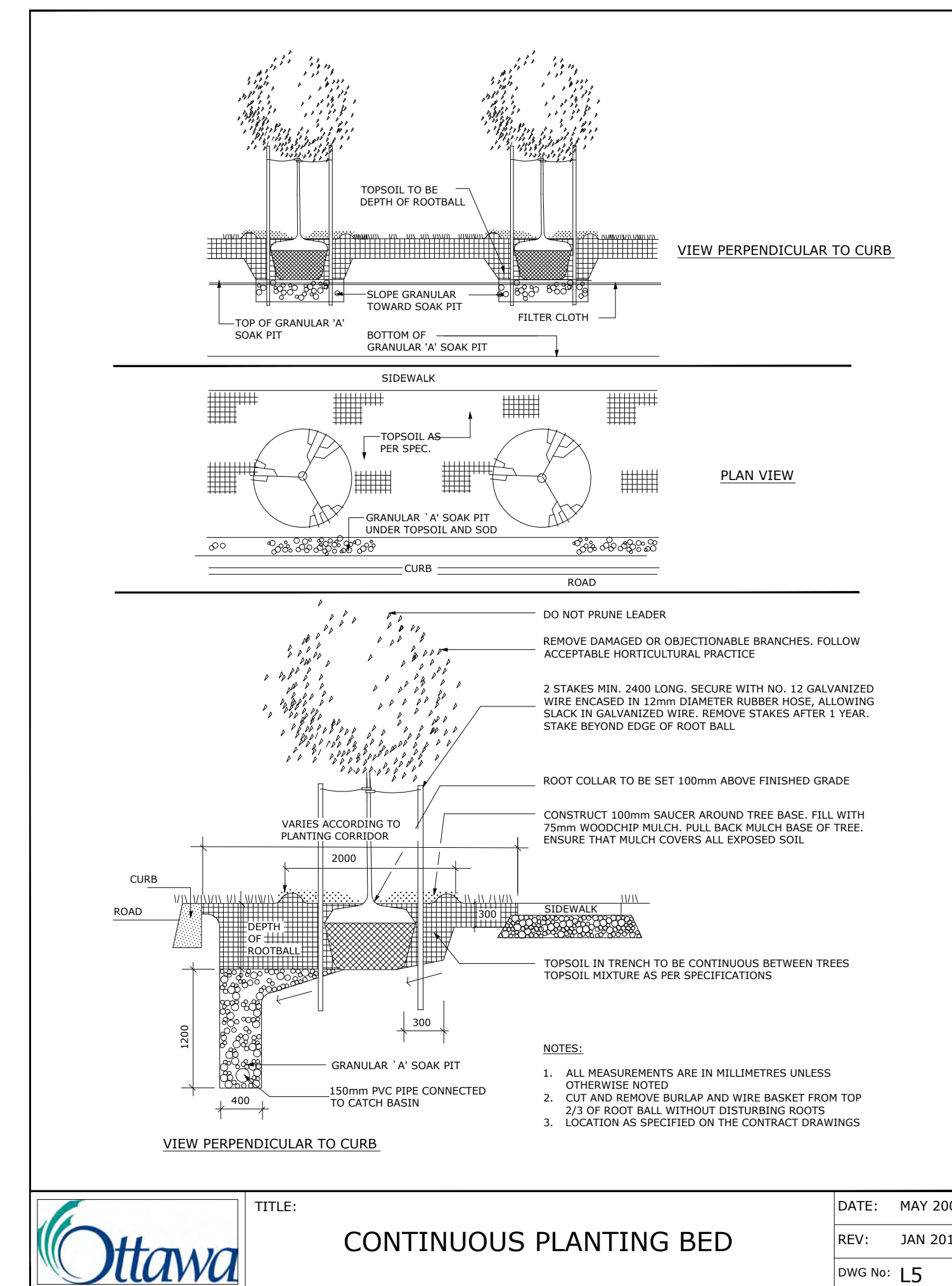
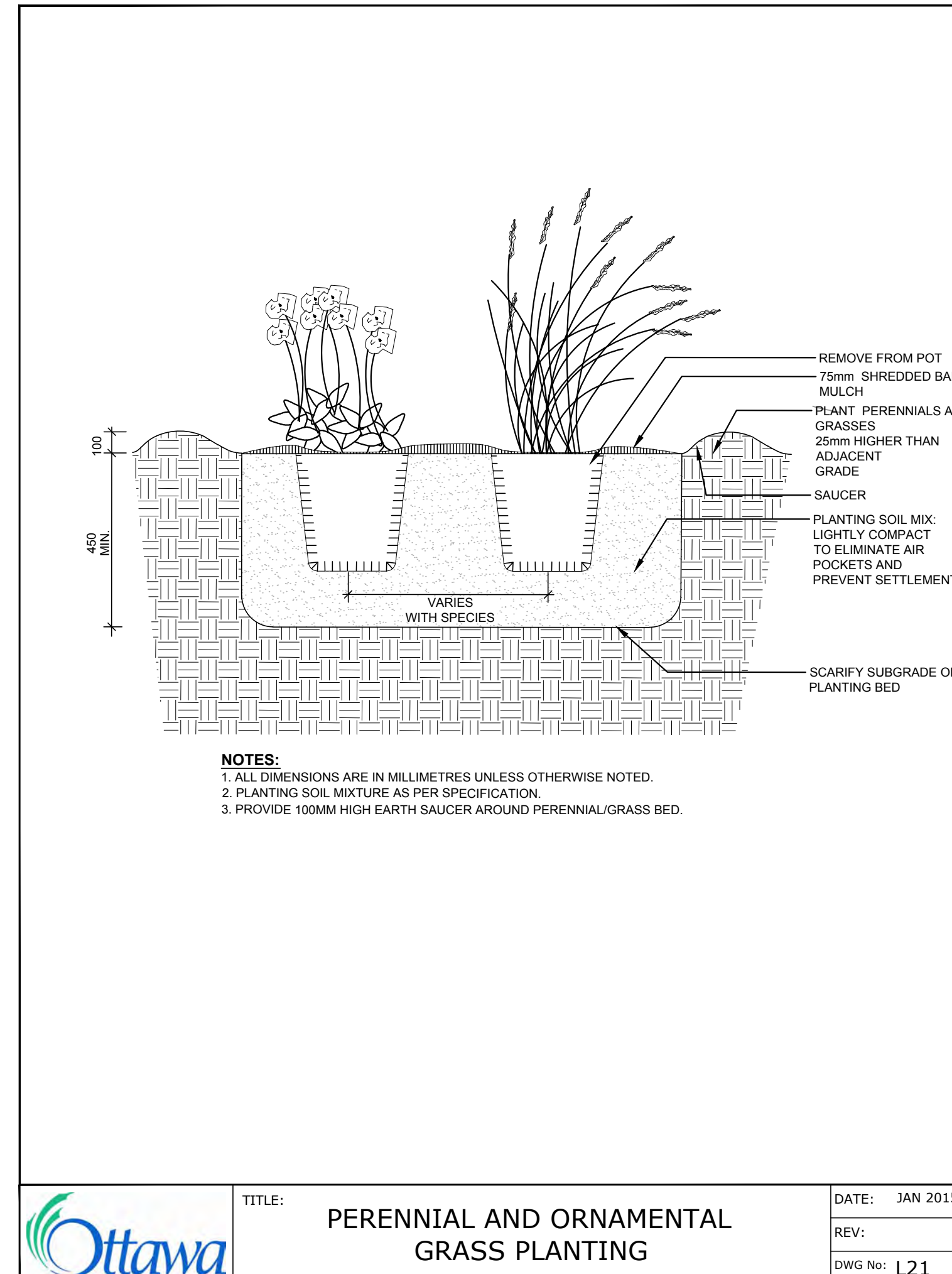
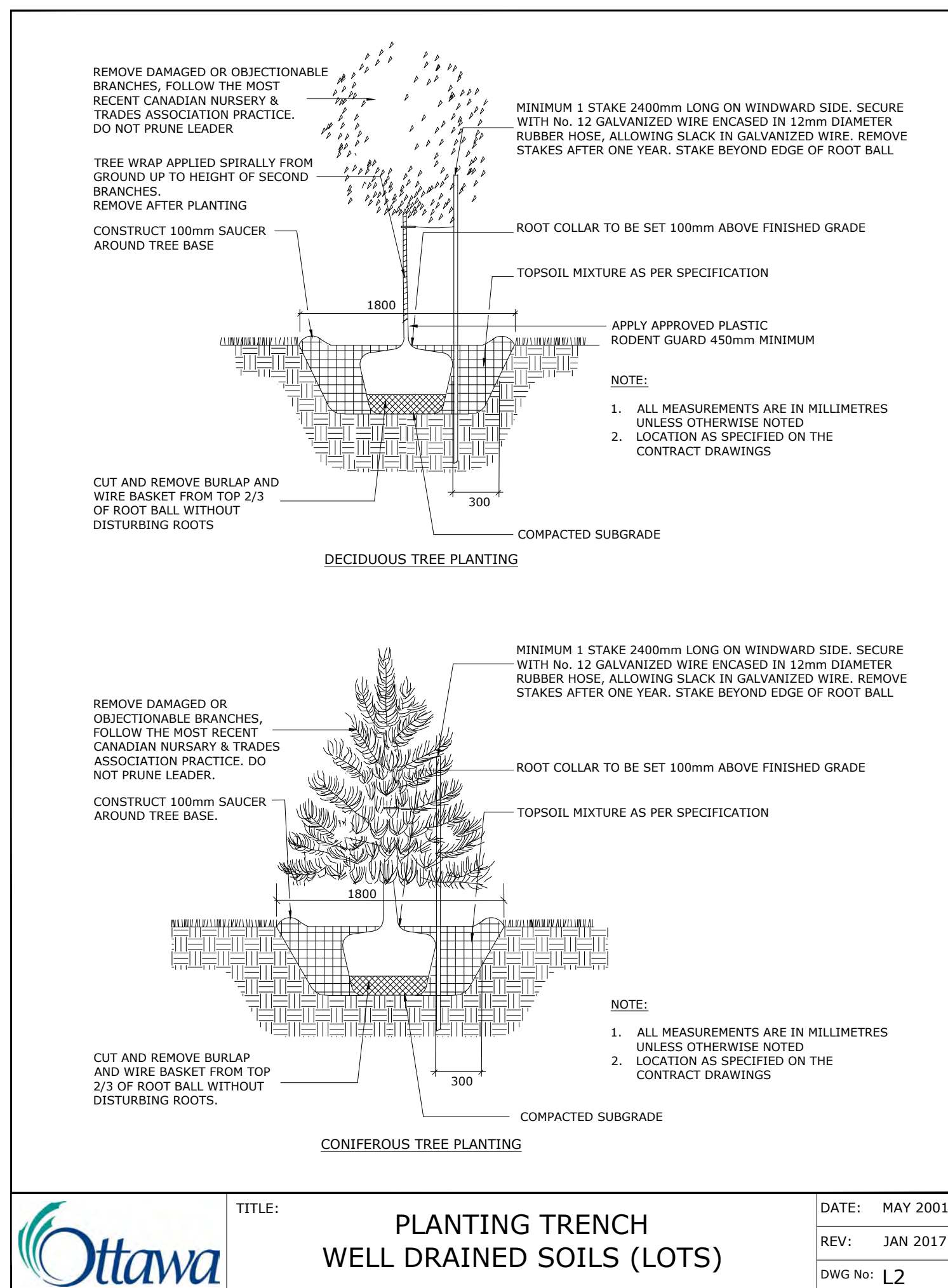
B
SECTION B-B AT AMENITY AREA D
Scale: 1:25



C
SECTION C-C AT AMENITY AREA C LOOKOUT
Scale: 1:50



1
TYPICAL SECTION OF LANDSCAPE PROFILES ON SLAB
Scale: 1:50



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architect	consultant
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consultant	consultant

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project / location

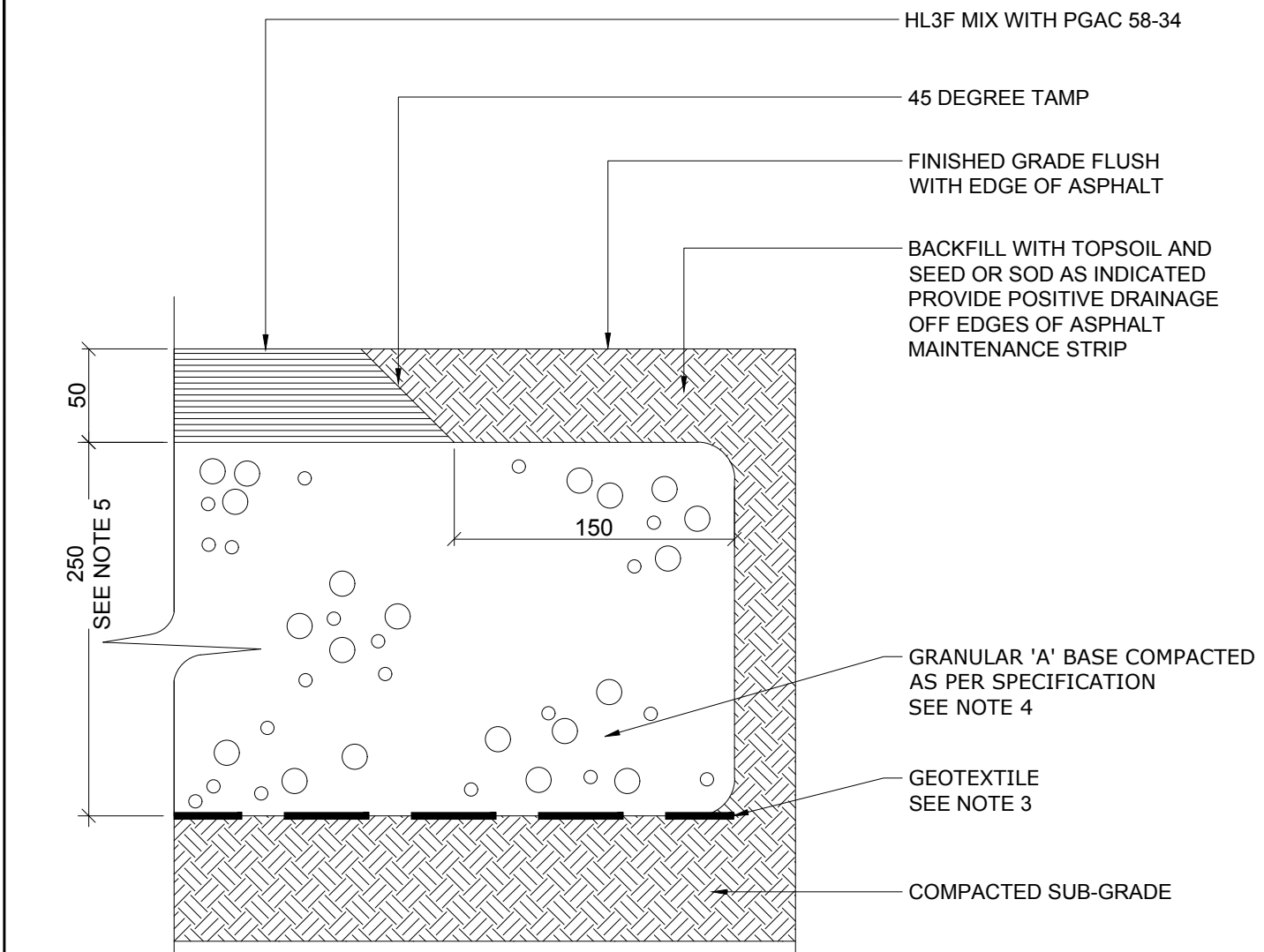
319 HUNTMAR RD

319 Huntmar Rd, Ottawa, ON

DETAILS

	sheet no.
	106

	project no.	L-00
	25-1773	

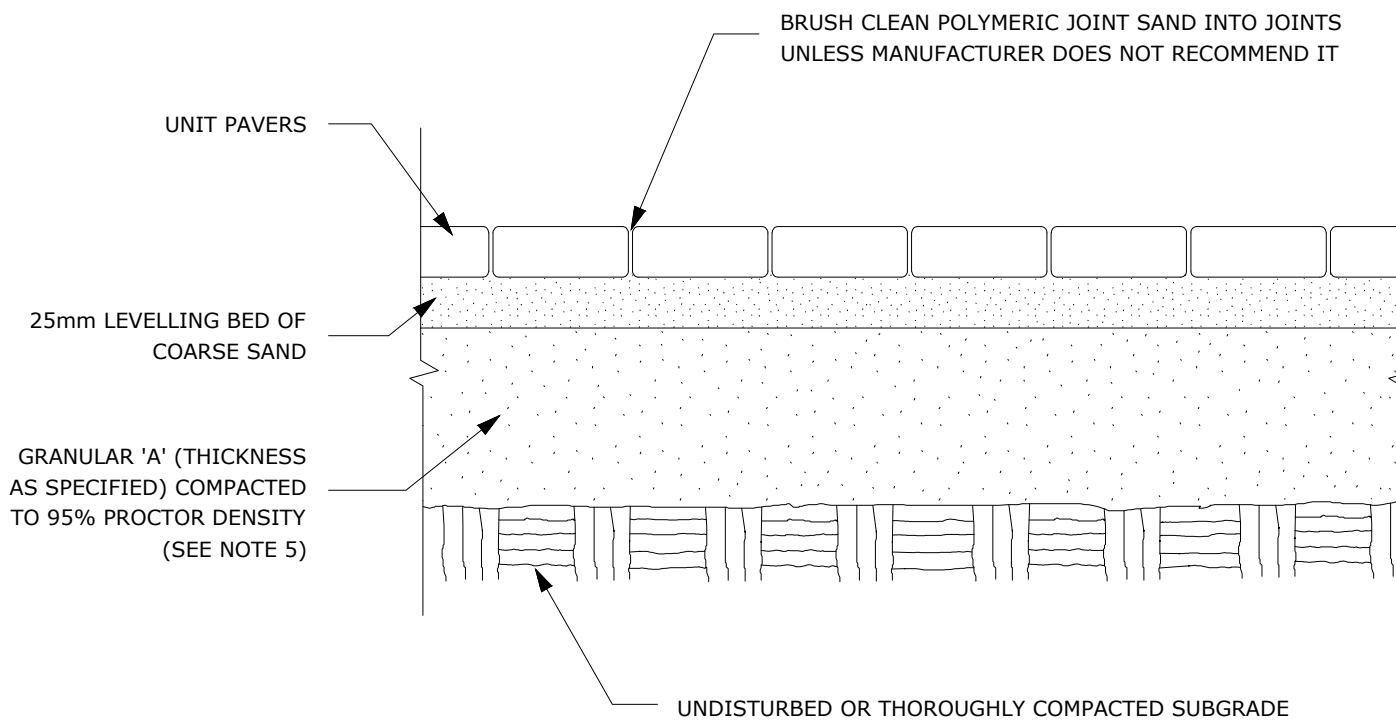


NOTE:

1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. CROSS SLOPE SIDEWALK IN DIRECTION OF NATURAL DRAINAGE TO PROVIDE POSITIVE DRAINAGE OFF ALL WALKING SURFACE
3. APPROVED NON-WOVEN CLASS 1 GEOTEXTILE AS PER MT-24.15
4. GRANULAR 'A' SHALL MEET THE REQUIREMENTS OF QPSS 1010
5. IF CONSTRAINED BETWEEN HARDSCAPING ELEMENTS (IE. CURB, SIDEWALK, ETC) TAPER BETWEEN SUBGRADE OF EACH RESPECTIVE ELEMENT TO ENSURE POSITIVE DRAINAGE



TITLE: ASPHALT MAINTENANCE STRIP
DATE: FEB 2013
REV: FEB 2025
DWG No: SC20



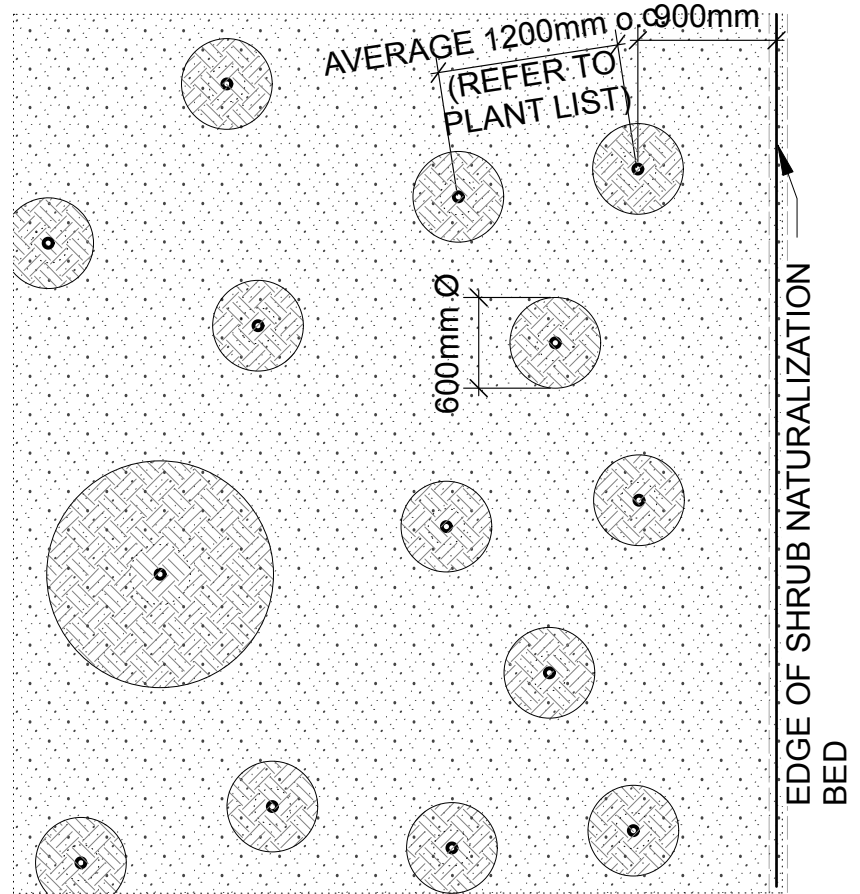
NOTES:

1. 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
2. INSTALL SOLID EDGE RESTRAINT BETWEEN UNIT PAVERS AND ANY SOFT SURFACE (SOD, PLANTING BED, ETC.)
3. UNIT PAVERS ARE THEN PLACED ON TOP OF THE LEVELING COURSE AND ADDITIONAL SAND SWEEPED BETWEEN THE UNIT PAVERS
4. THE UNIT PAVERS ARE THEN VIBRATED INTO PLACE WITH A VIBRA-PLATE AND WATER IS ADDED TO ASSIST IN THE SETTLING OF THE JOINT SAND
5. GRANULAR 'A' DEPTH TO BE 100mm FOR PEDESTRIAN AREAS AND 150mm FOR VEHICULAR ACCESSES. OR AS RECOMMENDED BY GEOTECHNICAL INVESTIGATION
6. USE OF THIS DETAIL REQUIRES THE PRIOR APPROVAL OF THE GENERAL MANAGER



TITLE: UNIT PAVING - ON GRANULAR BASE
DATE: MAY 2001
REV: FEB 2016
DWG No: SC9

SC9: ADDITIONAL NOTES FOR NUMBER 5:
150mm DEPTH GRANULAR 'A' TO BE USED ONLY IN PEDESTRIAN WHERE NO OR HAND SNOW REMOVAL IS PLANNED. ALL OTHER PEDESTRIAN AREAS ARE TO RECEIVE 200mm COMPACTED GRANULAR 'A' MINIMUM. FURTHER ADJUSTMENTS TO BE SPECIFIED IN RELATION TO SITE CONDITIONS AND GEOTECHNICAL RECOMMENDATIONS.



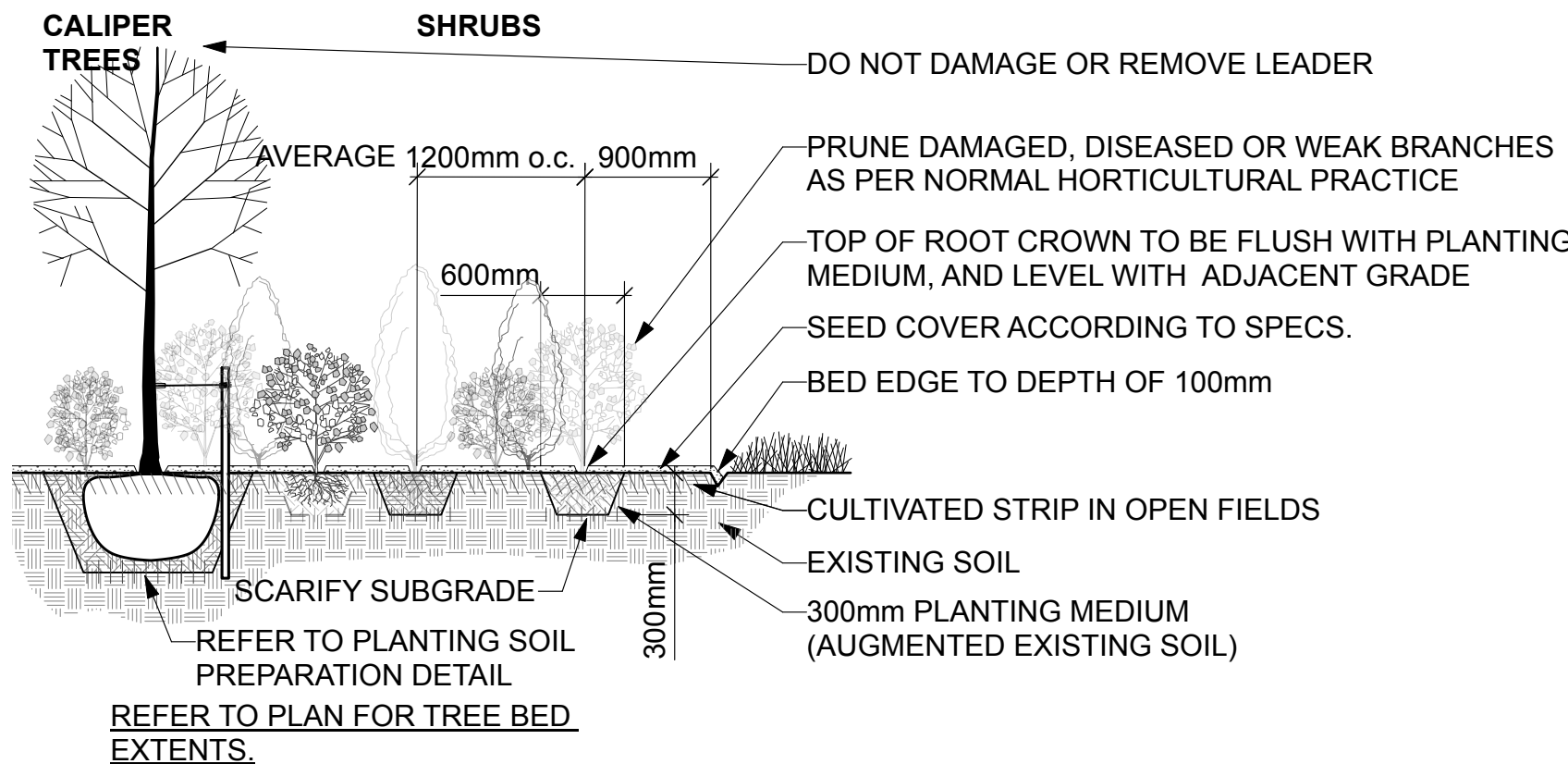
SHRUB NATURALIZATION BED PREPARATION C: (ADJACENT TO EXISTING VEGETATION OR ROCK OUTCROPPINGS)

- TYPICAL SPACING:
- STAGGER PLANTING PITS IN PLANTING BED AS PER SPECIES SPACING.
 - PLANTING PITS 600mm x 600mm x 300mm
 - 600mm MIN FROM BED EDGE.
 - PLACE 300mm APPROVED PLANTING MEDIUM IN PLANTING PITS, ACCOMMODATE ROOTBALL.
 - SEED ACCORDING TO SPECS.

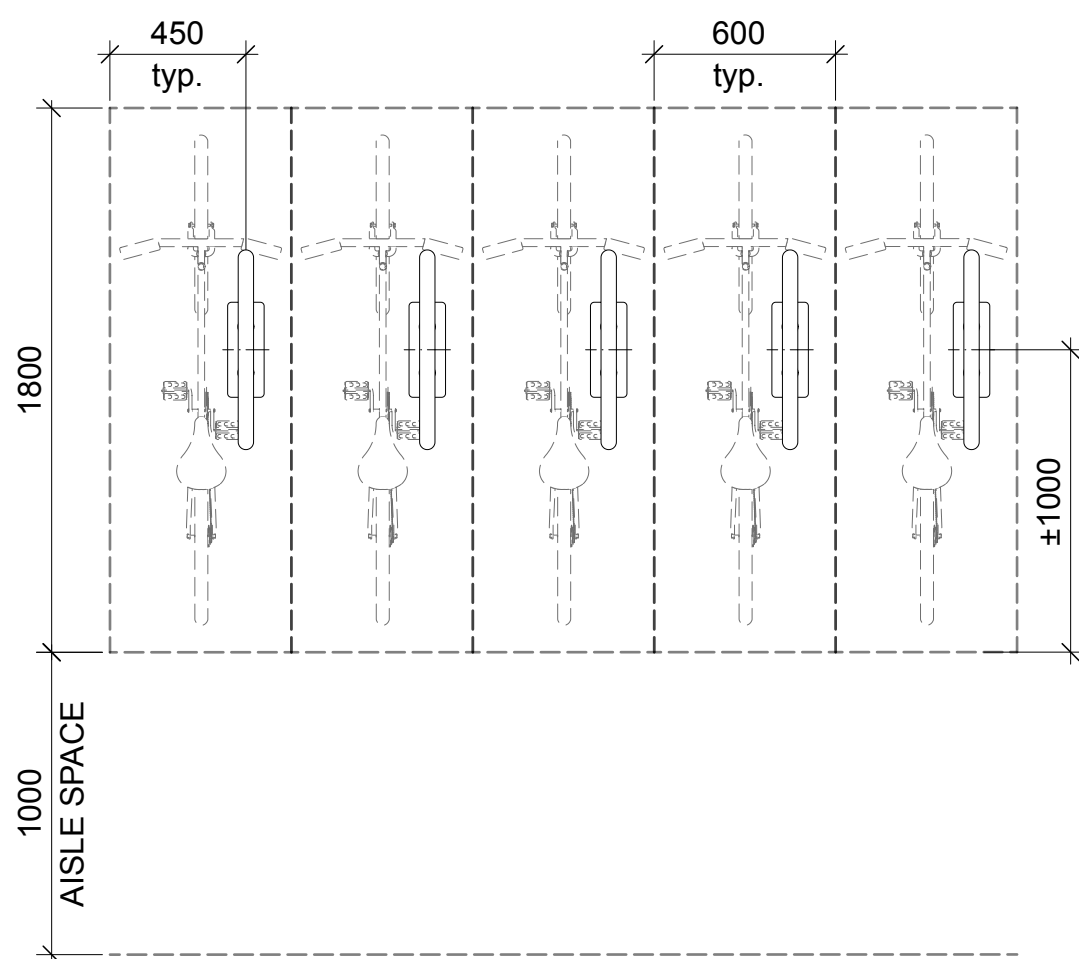
SHRUB NATURALISATION BED PREPARATION A & B: (OPEN FIELDS)

CULTIVATE SUBGRADE AND INCORPORATE 150mm PLANTING MEDIUM OVER ENTIRE BED.

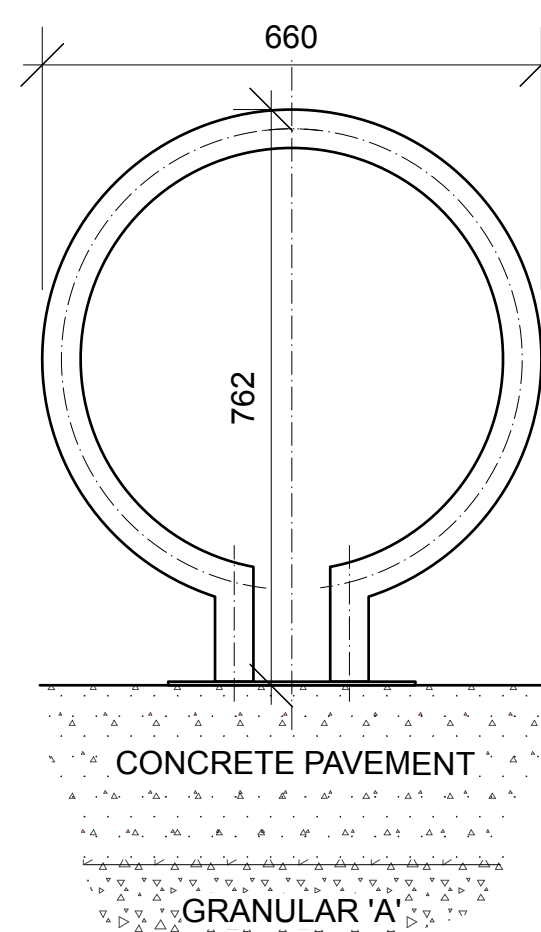
- TYPICAL SPACING:
- STAGGER PLANTING PITS IN PLANTING BED AS PER SPECIES SPACING
 - PLANTING PITS 600mm x 600mm x 300mm
 - 600mm MIN FROM BED EDGE
 - SEED ACCORDING TO SPECS.



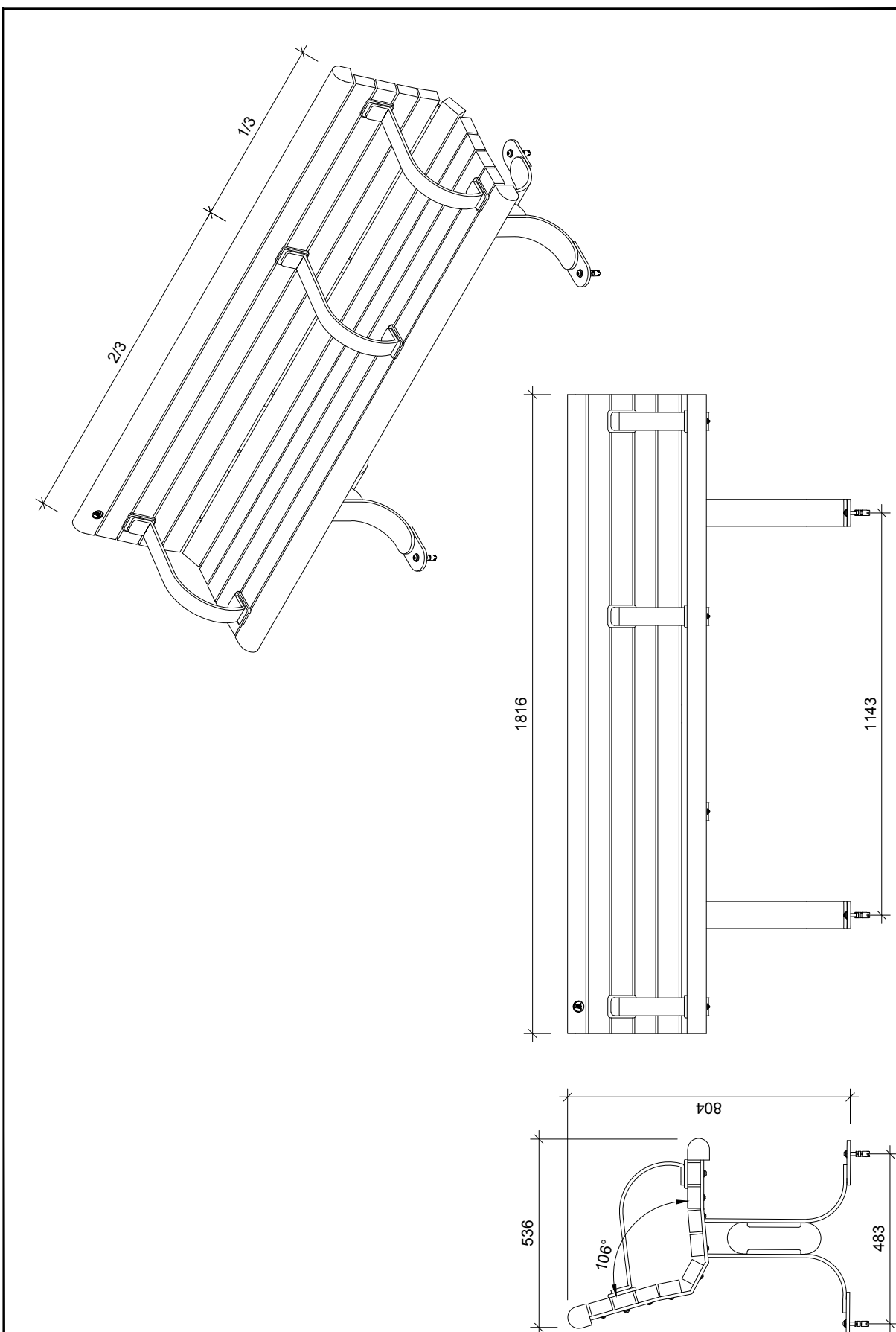
1 SHRUB NATURALIZATION
Scale: 1:50



3 BIKE RACK LAYOUT
Scale: 1:25



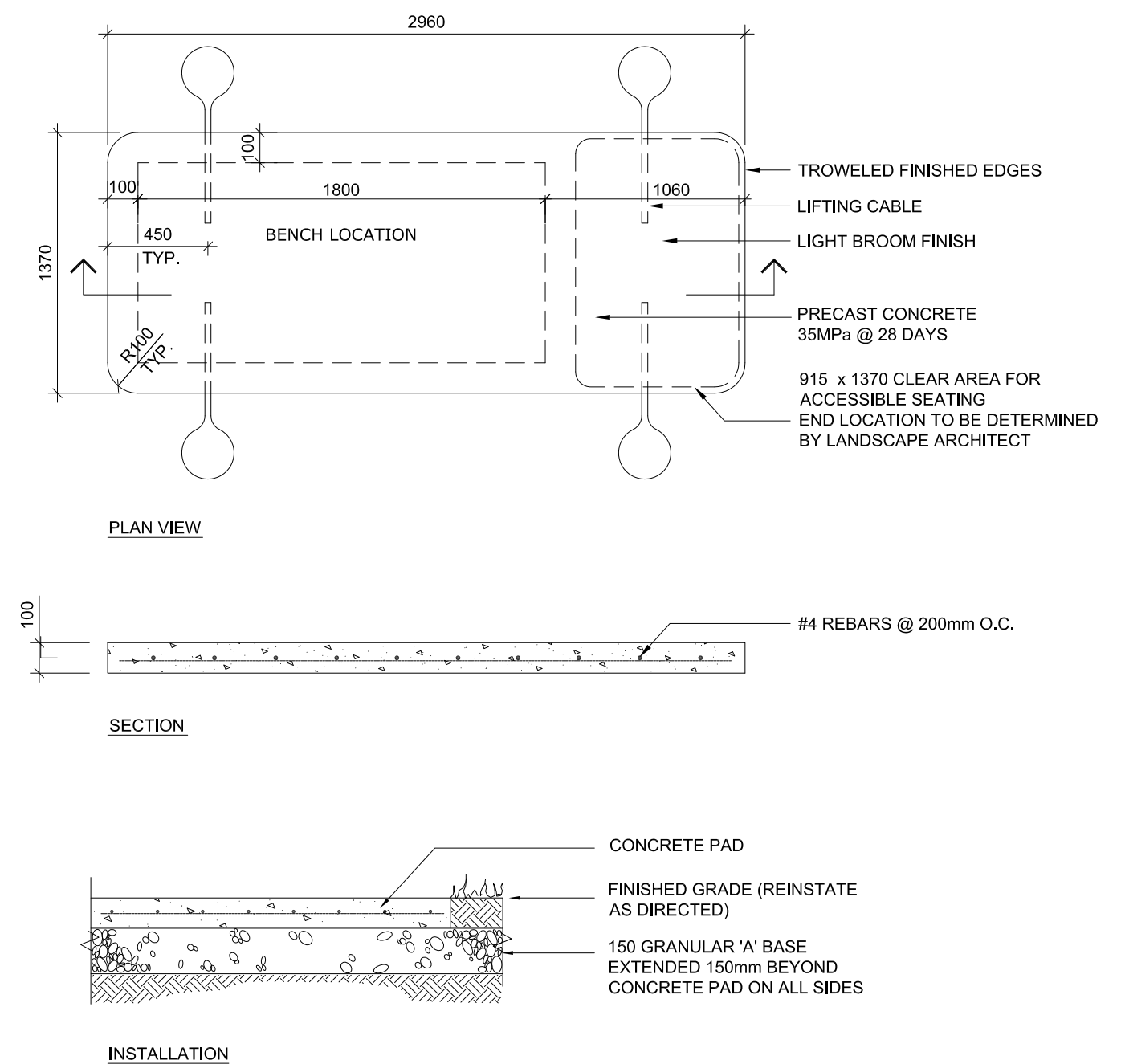
2 BIKE RACK DETAIL
Scale: NTS



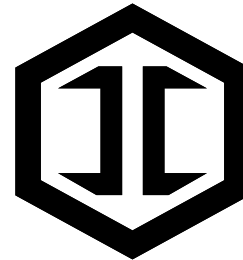
- NOTE:**
1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
 2. FOR BENCH PAD DETAIL REFER TO SF2, SF3
 3. THIRD ARMREST HAS BOLT-THROUGH CONNECTIONS SUPPORTED BY STEEL STRAPPING



TITLE: ACCESSIBLE BENCH DETAIL
DATE: FEB 2013
REV: MAR 2021
DWG No: SF1



TITLE: ACCESSIBLE CONCRETE PAD FOR BENCHES
DATE: FEB 2013
REV: FEB 2014
DWG No: SF2



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