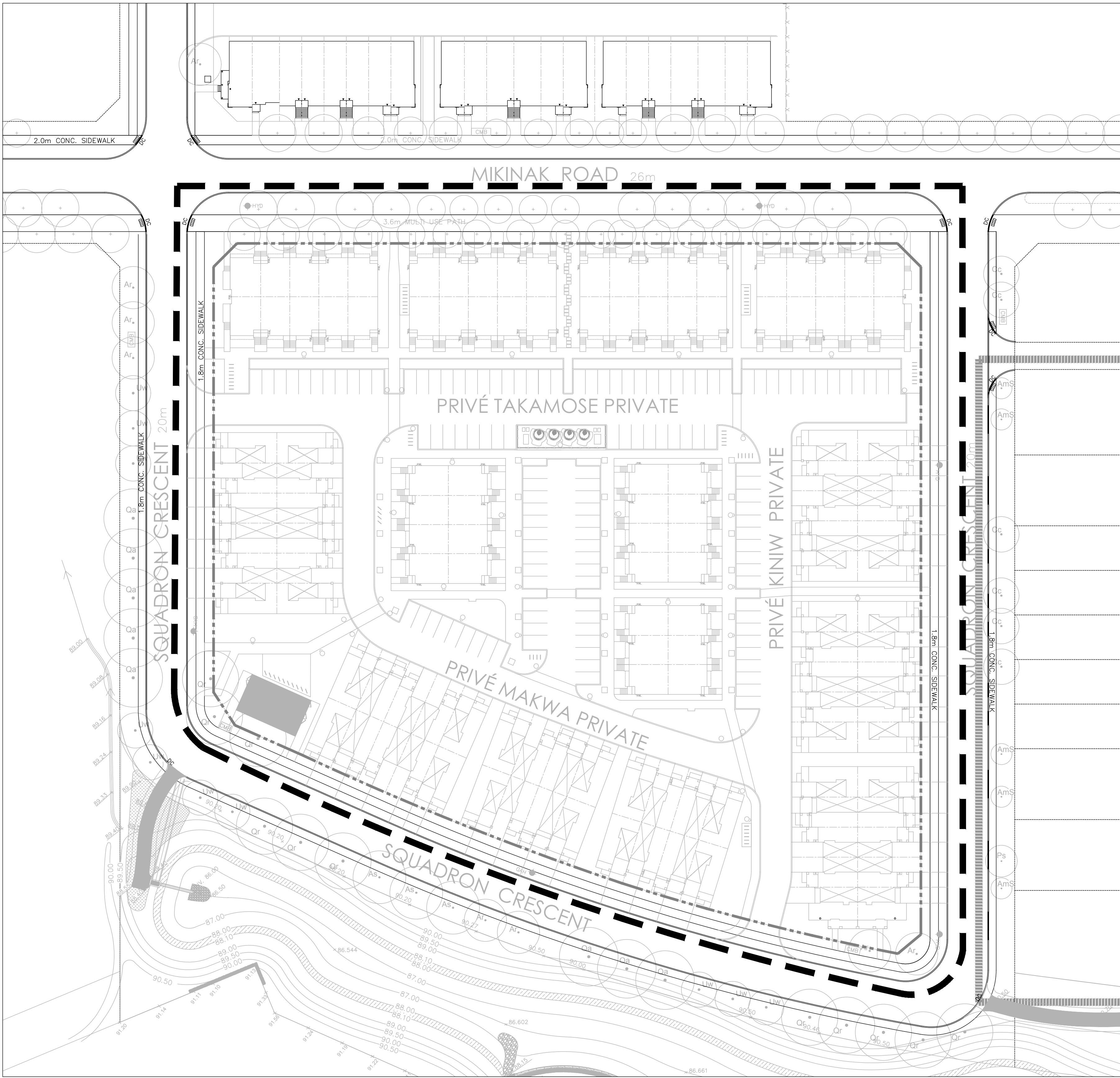




WATERIDGE VILLAGE

BLOCK 15



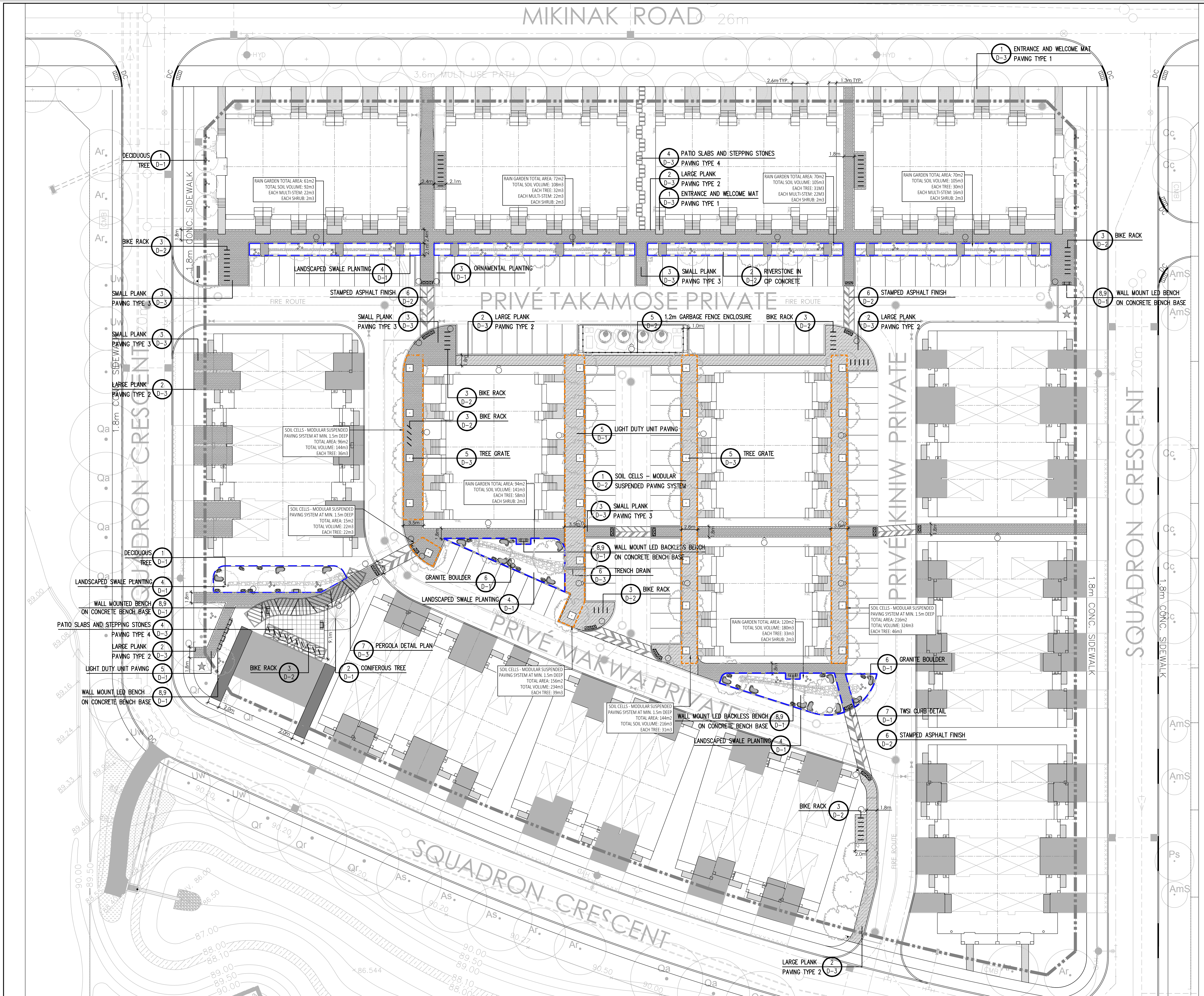
NAK PROJECT NO. 17-047

PROJECT ADDRESS:
OTTAWA, ON

ISSUED FOR SECOND SUBMISSION
JUNE 26, 2019

LIST OF DRAWINGS:

NAK	
L1	- LANDSCAPE PLAN
L2	- PLANTING PLAN
S1	- SECTIONS
D1	- DETAILS
D2	- DETAILS
D3	- DETAILS
D4	- PLAN DETAILS



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LEGEND

- PROPERTY LINE
DROP CURB
1.2m HT. GARBAGE ENCLOSURE FENCE

PLANTING

- DECIDUOUS STREET TREE
CONIFEROUS TREE
STREET TREE (N.I.C)
MULTI-STEM TREE/SHRUB
SILVA CELLS
RAIN GARDEN

SURFACING

- PAVING TYPE 1 - ENTRANCE AND WELCOME MAT 10 x 20cm
PAVING TYPE 2 - LARGE PLANK PROMENADE 20 x 60cm
PAVING TYPE 3 - SMALL PLANK PROMENADE 10 x 40cm
PAVING TYPE 4 - PATIO SLABS AND STEPPING STONES
CROSS WALK-STAMPED ASPHALT
DRIVEWAY (BY OTHERS)
WALKWAY GRATE
TWSI

AMENITIES

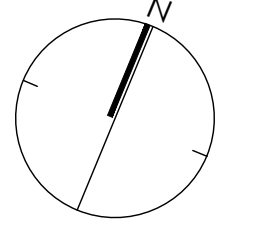
- BENCH
BACKLESS BENCH
BIKE RACKS
ENTRY FEATURE
ART FEATURE
BOULDERS

DETAIL KEY

- X - DETAIL NO.
D-X - SHEET NO.

No.	Description	Date
5	Issued for 2nd Submission	June 26/19
4	Issued for 1st Submission	Feb.03/19
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2	Issued for Coordination	Jan.28/19
1	Issued for Coordination	Jan.18/19

Revision
City Approval Stamp



NAK
design strategies

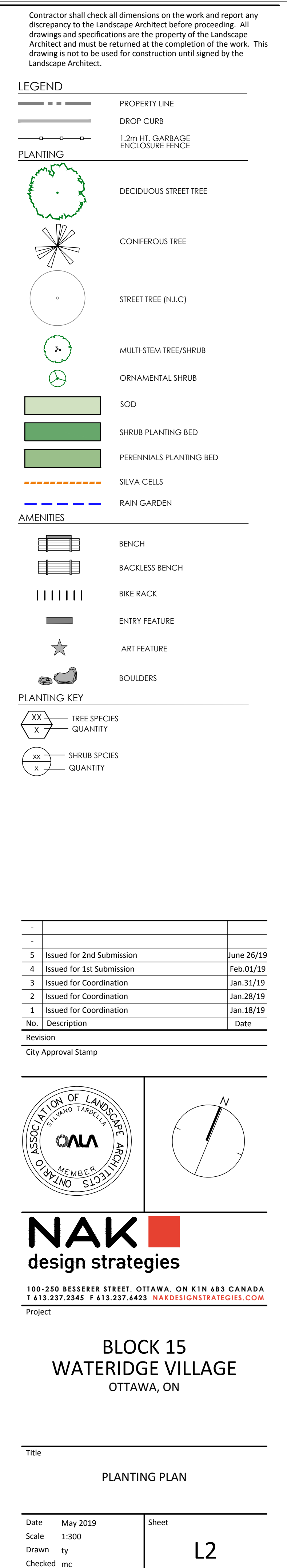
100-250 BESSERER STREET, OTTAWA, ON K1N 6B3 CANADA
T 613.237.2345 F 613.237.6423 NAKDESIGNSTRATEGIES.COM
Project

**BLOCK 15
WATERIDGE VILLAGE
OTTAWA, ON**

Title
LANDSCAPE PLAN

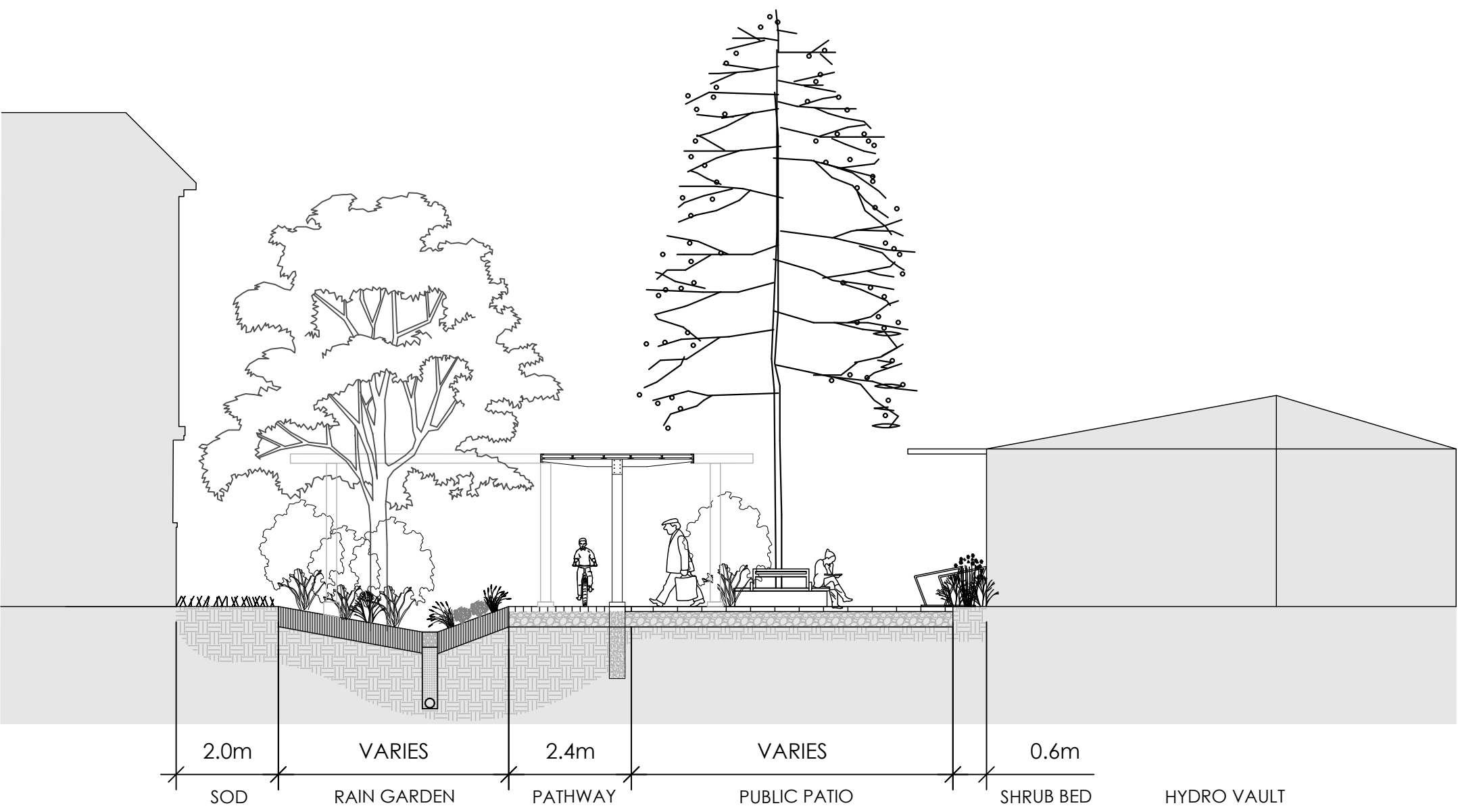
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Drawn	ty	
Checked	mc	
Job No.	17-047 Sub 02	

L1

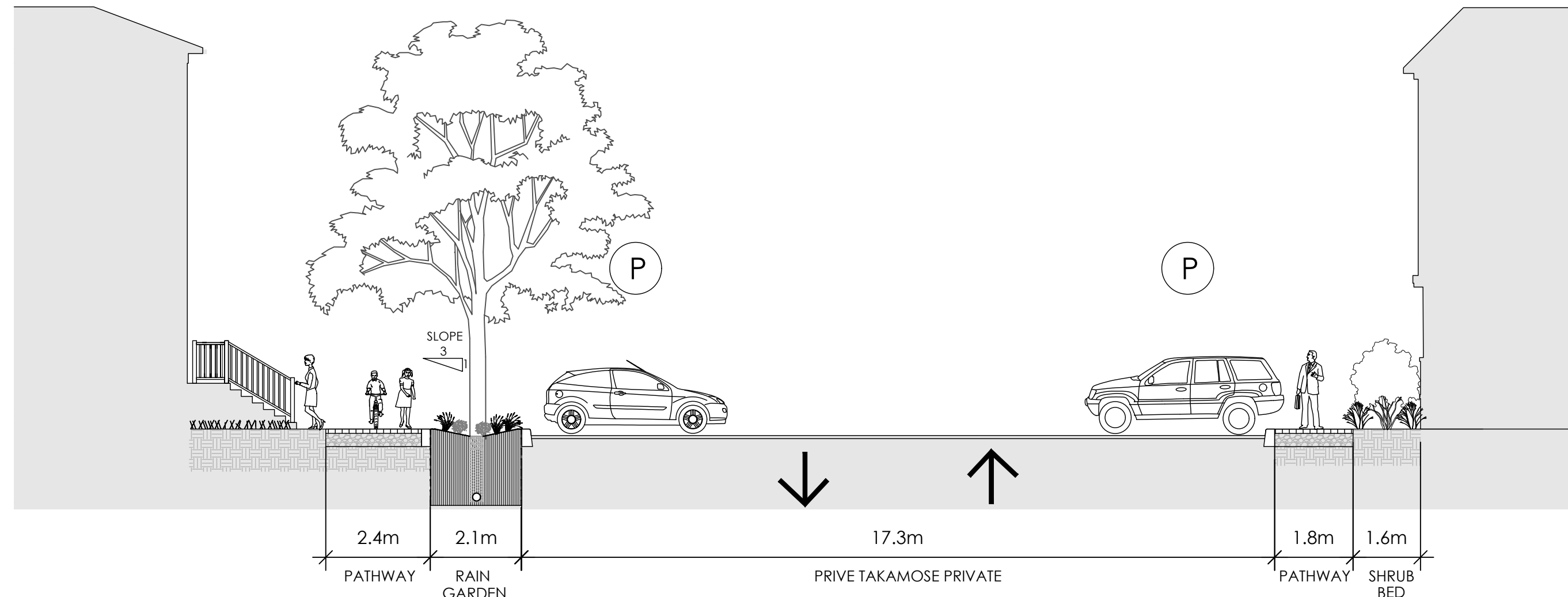


GRASS/PERENNIALS/SHRUBS/VINES		VIRGINIA CREEPER		
q1	18	PARTHENOCISSUS QUINQUELOBA		1 GAL. POT.
AIX A - WHITE GLO				
q2	115	A. KASBARI CANADENSE	WILD GINGER	1 GAL. POT.
q3	115	IRS. SIBERICA 'WILD SWIRL'	SIBERIAN IRS. 'WILD SWIRL'	1 GAL. POT.
q4	115	L. LACTICATA 'FLOPPY WINGS'	FLOPPY WING B. S. B. ST. ST.	1 GAL. POT.
q5	115	P. VITIFOLIUM AQUILINUM	BRAKEN FERN	1 GAL. POT.
A. B - YELLOW GLO				
q6	192	ECHINACEA PURPUREA 'WOW CHEESER'	WOW CHEESER CLOVERSTON	1 GAL. POT.
q7	192	HEMERICALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	1 GAL. POT.
q8	192	R. RUDEBECKII 'NANA'	BLACK-GOLD R. NANA	1 GAL. POT.
q9	192	S. CORYMBOSA 'TUMIT'	INDIAN GRASS	1 GAL. POT.
AIX C - RED GLO				
q10	41	HELMINUM 'RUBY TIESTEA'	RUBY TIESTEA 'HELMINUM	1 GAL. POT.
q11	61	HEMERICALLIS 'RUBY STELLA'	RUBY STELLA DAYLILY	1 GAL. POT.
q12	62	LELUM 'PHEASANTHUS'	WOOD LILY	1 GAL. POT.
q13	62	P. VITIFOLIUM 'PRASE FIRE'	PRASE FIRE SWITCH GRASS	1 GAL. POT.
AIX D - BLUE GLO				
q14	43	IRS. VERCOLORE	BLUE IRIS	1 GAL. POT.
q15	42	C. CAESIA 'GUMSHAW - BLUE MELODY'	BLUE MELODY CAMASSIA	1 GAL. POT.
q16	42	GERANIUM 'PLOTENHOE' 'ROZANNE'	ROZANNE GERANIUM	1 GAL. POT.
q17	42	P. VITIFOLIUM 'HEAVY METAL'	HEAVY METAL CAMASSIA	1 GAL. POT.
AIX E - PURPLE GLO				
q18	32	ASTER 'NOVEMBER LIGHT PURPLE DOME'	PURPLE DOME ASTER	1 GAL. POT.
q19	32	ECHINACEA 'NOVEMBER LIGHT PURPLE DOME'	PURPLE DOME ECHINACEA	1 GAL. POT.
q20	38	SCORILLARIA ANGIUSTIFOLIA	LILY-LEUSTEUM	1 GAL. POT.
q21	38	SCORILLARIA ANGIUSTIFOLIA	ANGELICA	1 GAL. POT.
q22	30	ERIOBONIA CHRYSOMELIS	FIREWEED	1 GAL. POT.
q23	30	N. NACHIA RETICULATA	WILD BERGEONET	1 GAL. POT.

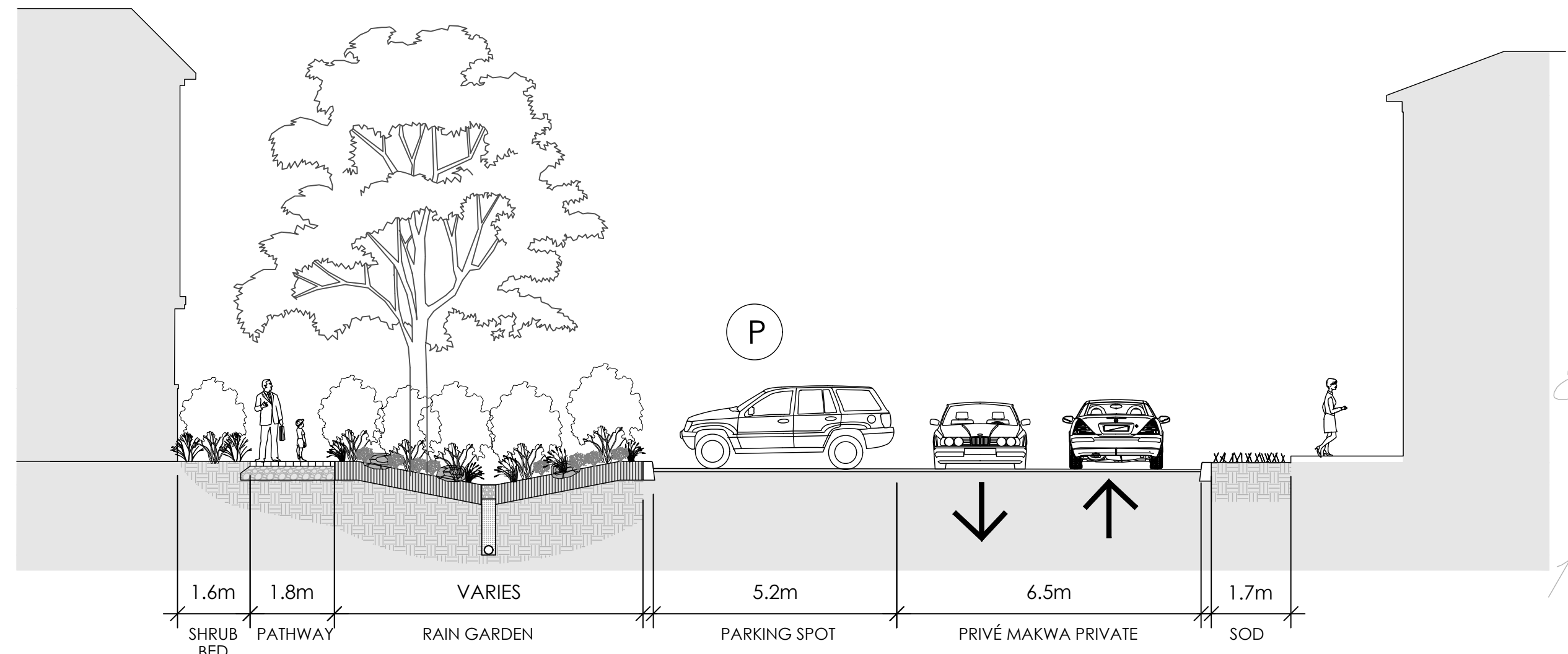
*CULTIVARS OF NATURAL SPECIES MAY BE SPECIFIED DEPENDING ON CLIMATEAL VALUE.



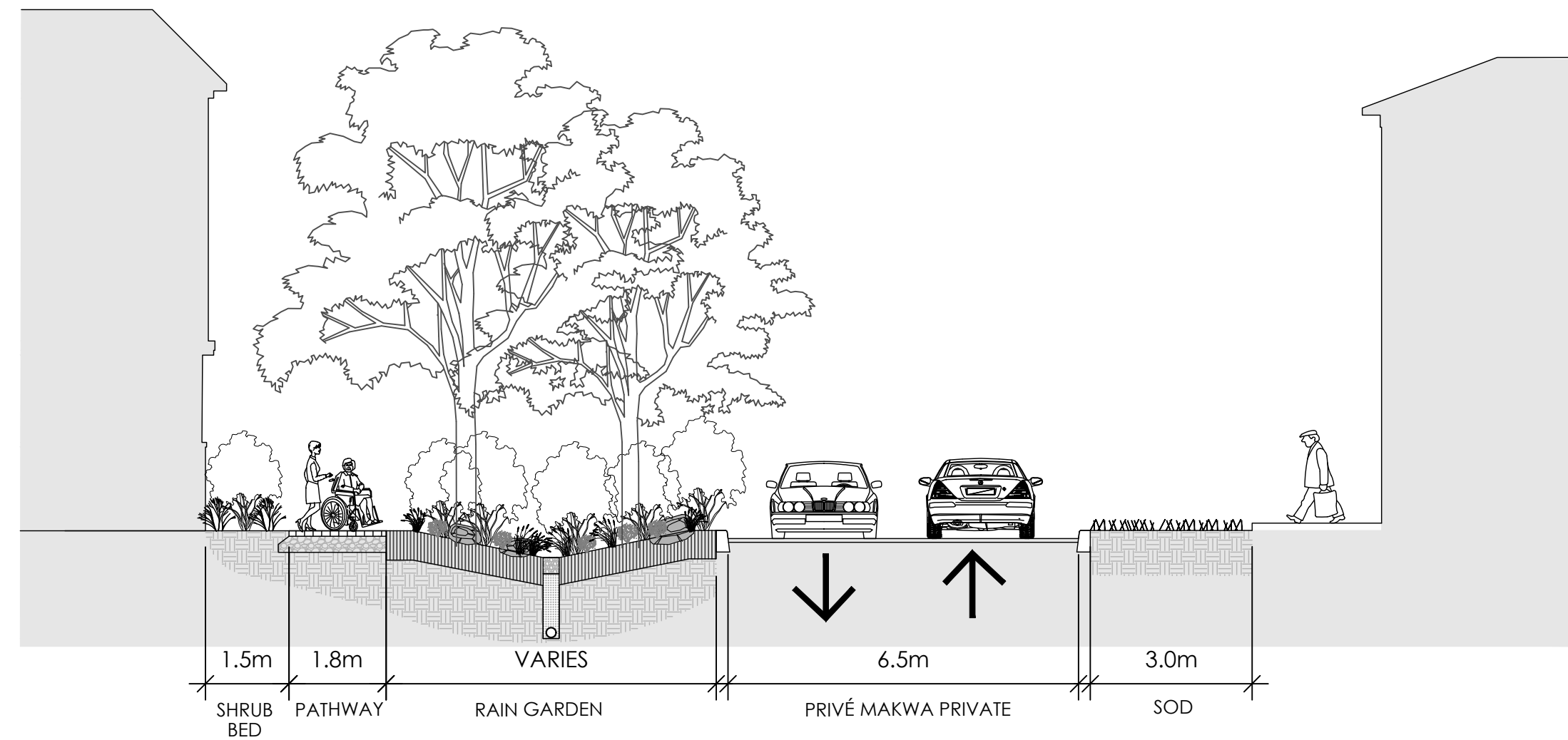
A - A' SQUADRON CRESCENT RAIN GARDEN + GATHERING SPACE
1:100



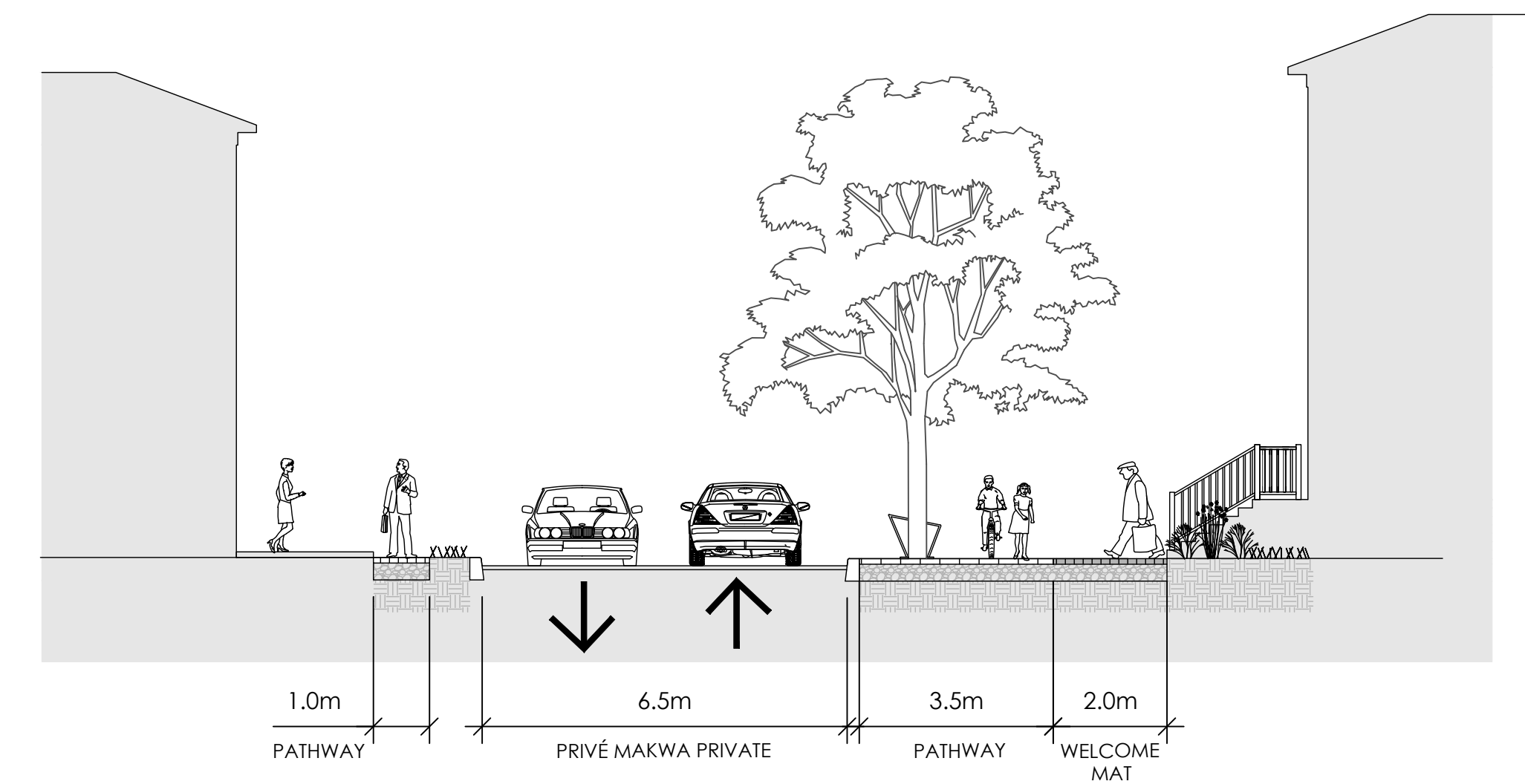
B - B' TAKAMOSE PRIVATE RAIN GARDEN
1:100



C - C' MAKAWA PRIVATE RAIN GARDEN WEST
1:100

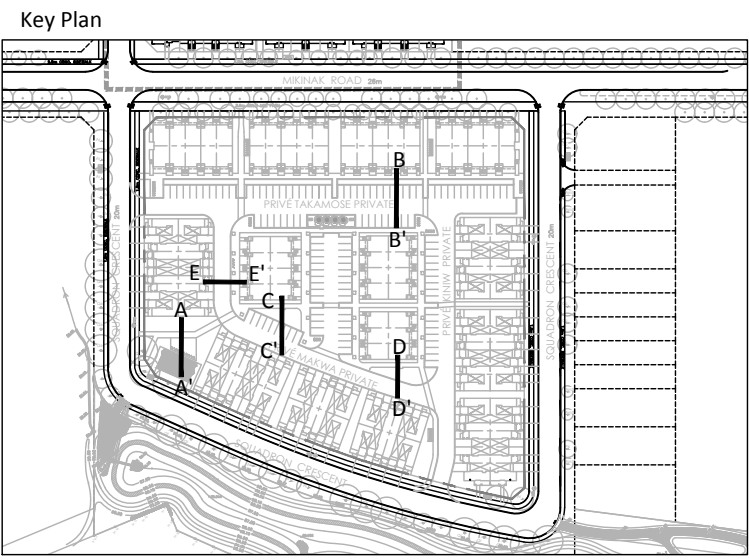


D - D' MAKWA PRIVATE RAIN GARDEN EAST
1:100

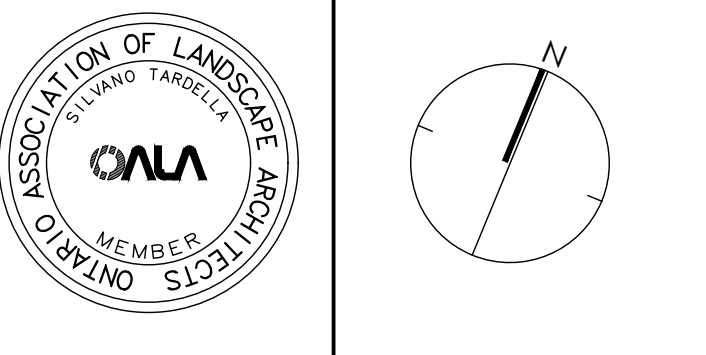


E - E' MAKAWA PRIVATE CROSS SECTION
1:100

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Revision		
City Approval Stamp		



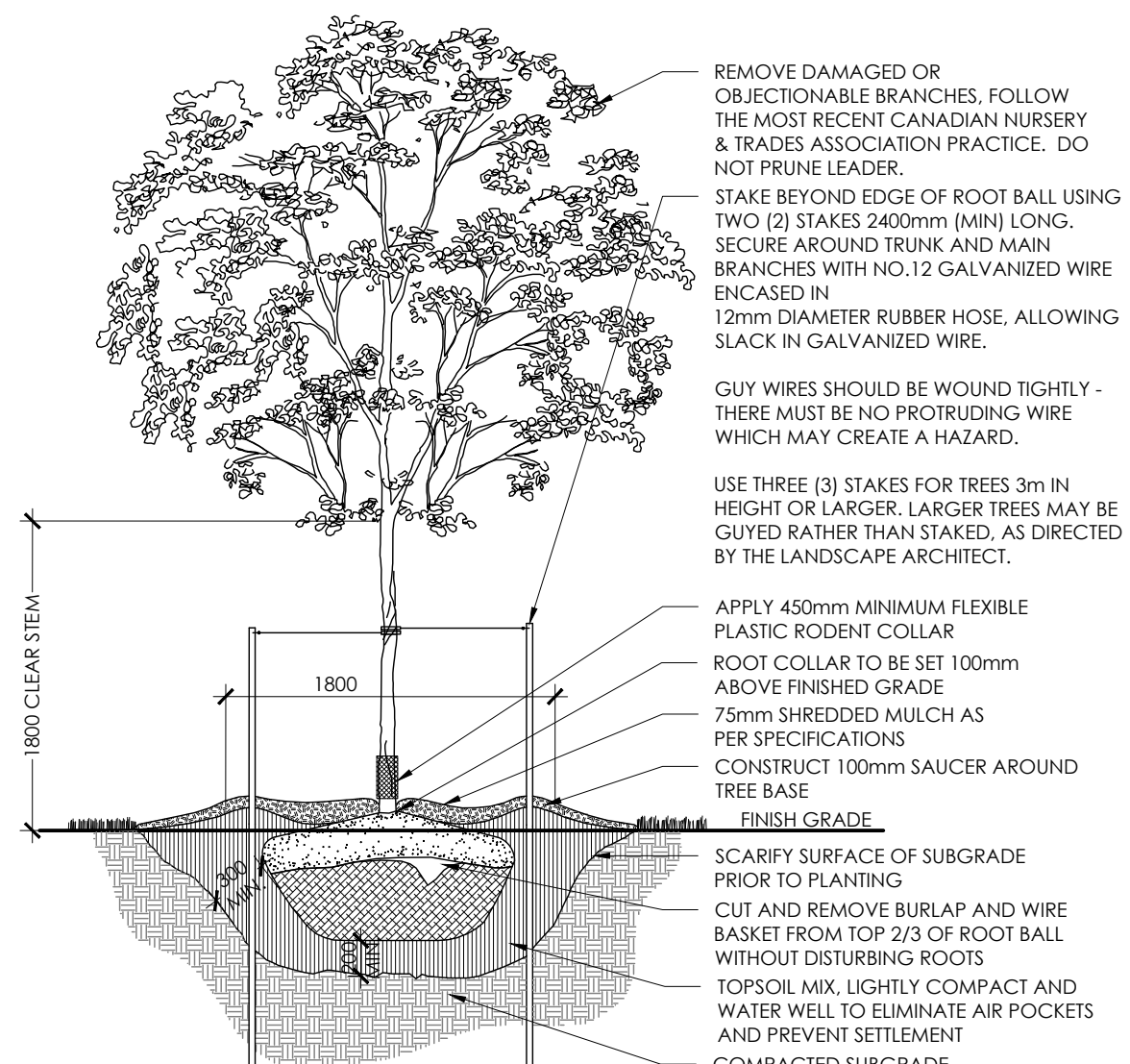
NAK design strategies
100-250 BESSERER STREET, OTTAWA, ON K1N 6R3 CANADA
T 613.237.2345 F 613.237.6423 NAKDESIGNSTRATEGIES.COM
Project

**BLOCK 15
WATERIDGE VILLAGE
OTTAWA, ON**

Title
SECTIONS

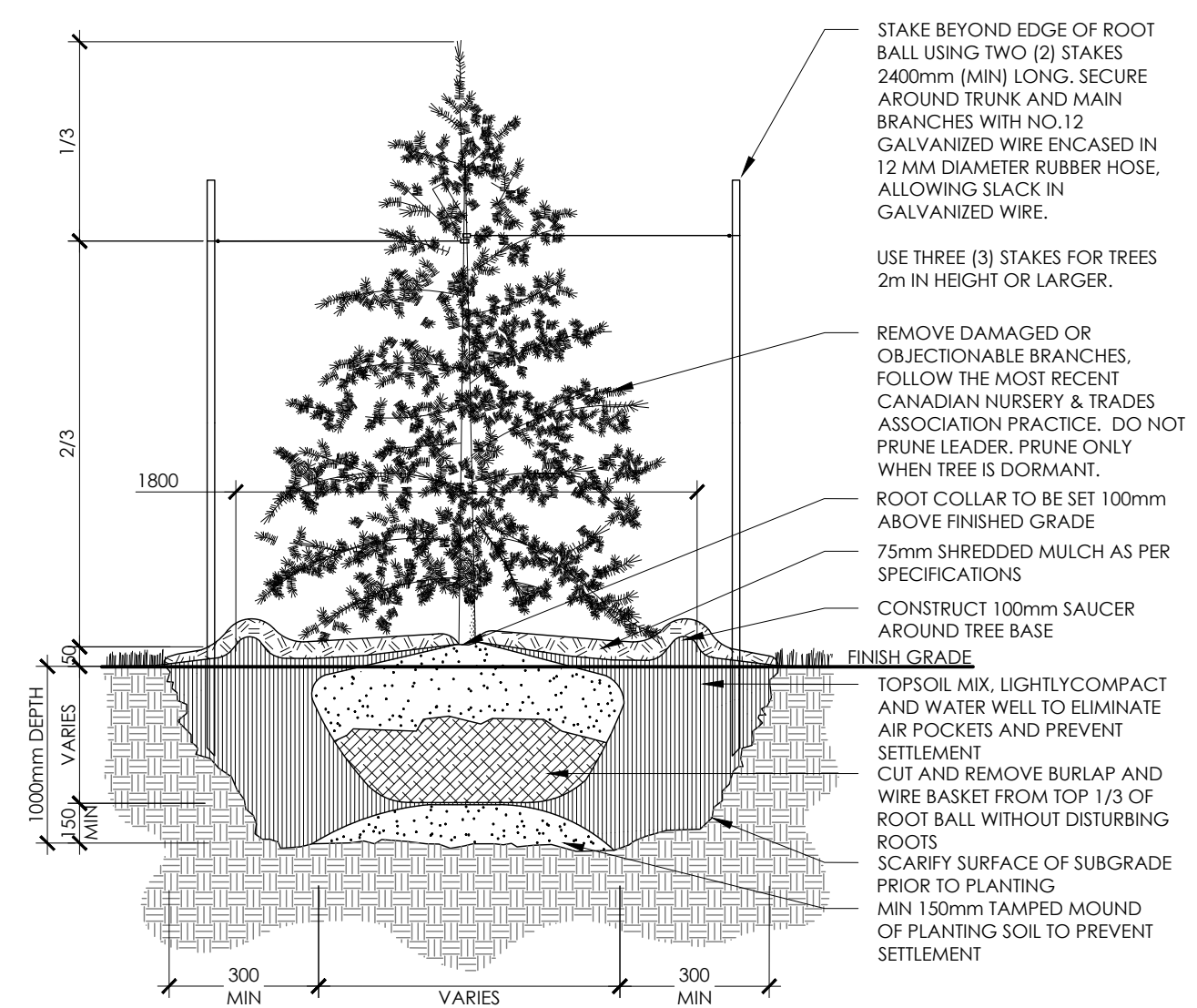
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Drawn	ty	
Checked	mc	
Job No.	17-047 Sub 02	

S1



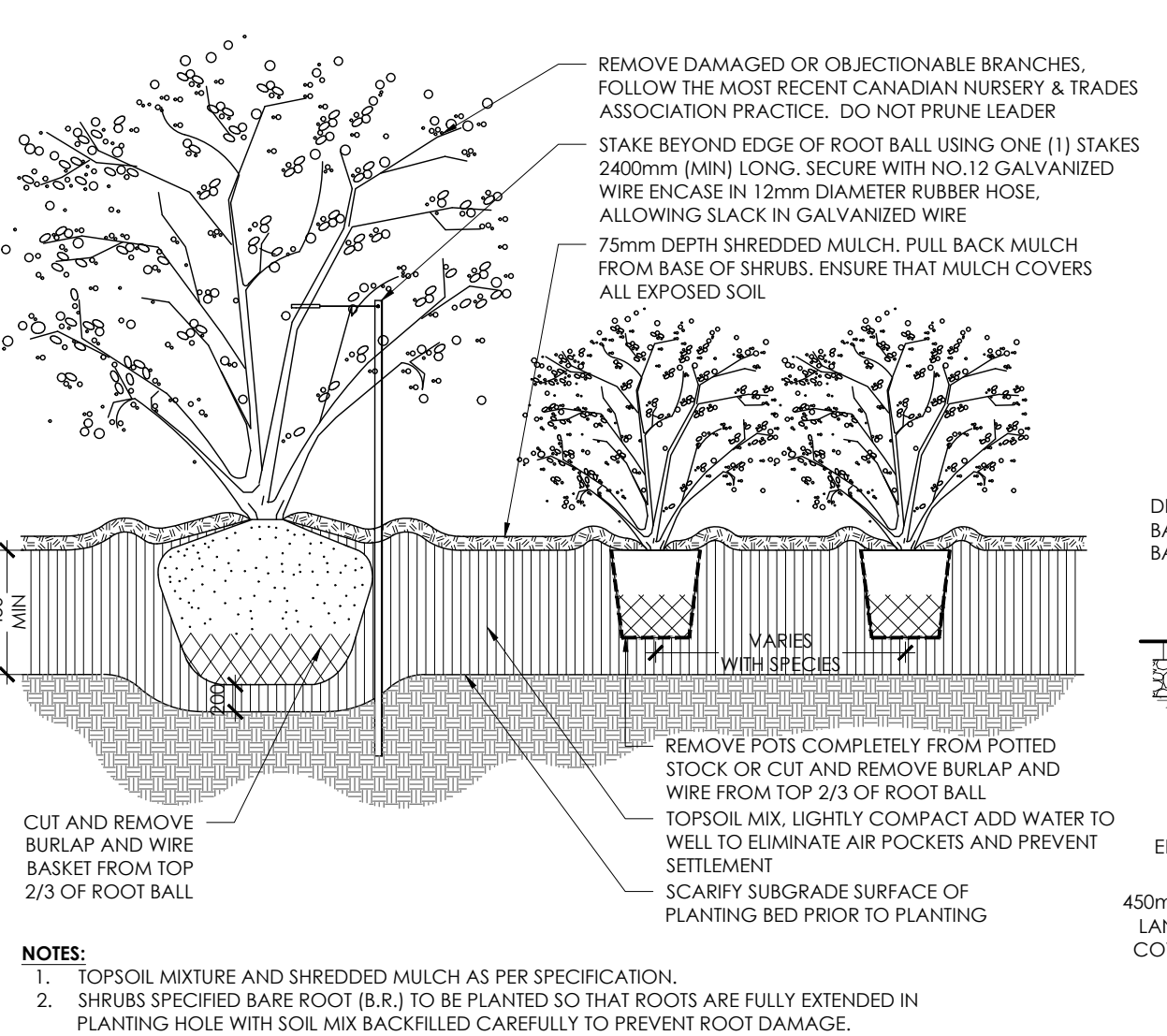
- NOTES:
1. REMOVE STAKES AND RODENT GUARD AFTER ONE YEAR OR UNTIL TAKEOVER, UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT.
 2. TOPSOIL MIXTURE AND SHREDDED MULCH AS PER SPECIFICATION
 3. REMOVE TREE WRAP AFTER PLANTING
 4. CALIPER TO BE MEASURED AT THE BASE OF TREE AT ROOT BALL.

1 DECIDUOUS TREE
N.T.S.



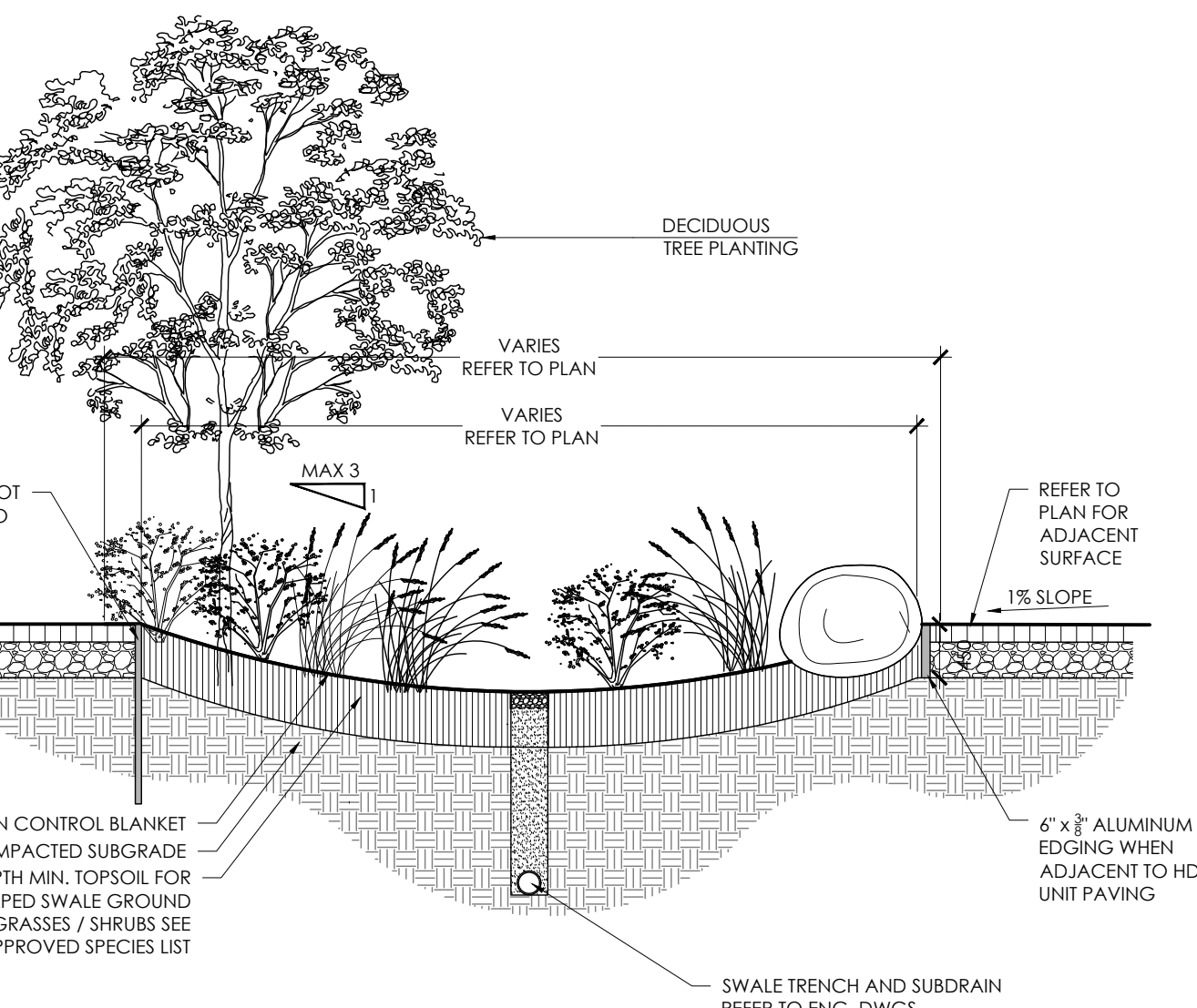
- NOTES:
1. REMOVE STAKES AFTER ONE YEAR OR UNTIL TAKEOVER UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT.
 2. TOPSOIL MIXTURE AND SHREDDED MULCH AS PER SPECIFICATION

2 CONIFEROUS TREE
N.T.S.



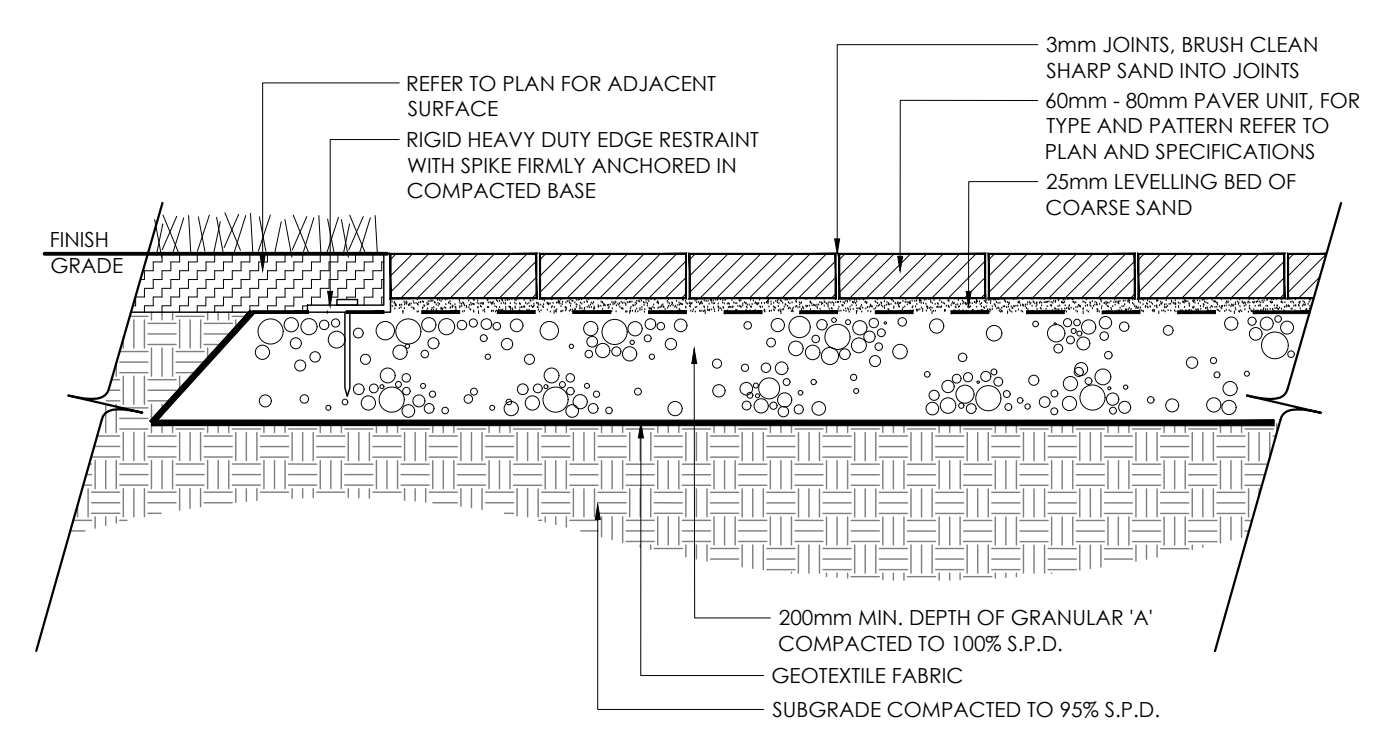
- NOTES:
1. TOPSOIL MIXTURE AND SHREDDED MULCH AS PER SPECIFICATION.
 2. SHRUBS SPECIFIED BARE ROOT (B.R.) TO BE PLANTED SO THAT ROOTS ARE FULLY EXTENDED IN PLANTING HOLE WITH SOIL MIX BACKFILLED CAREFULLY TO PREVENT ROOT DAMAGE.
 3. PROVIDE 100mm HIGH EARTH SAUCER AROUND SHRUB BED.
 4. STAKES TO BE REMOVED AFTER ONE YEAR OR UNTIL TAKEOVER UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT.

3 ORNAMENTAL PLANTING
N.T.S.



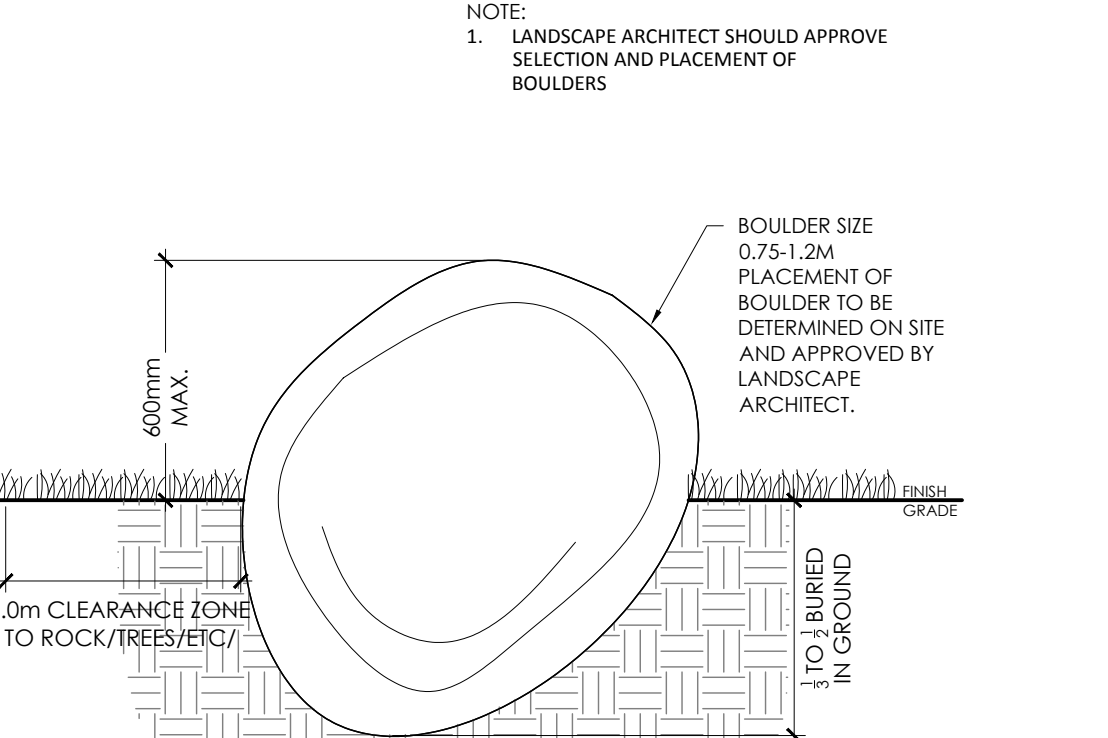
- NOTES:
1. REFER TO ENGINEERING DRAWINGS FOR GRADING AND SITE SERVICING.

4 LANDSCAPED SWALE PLANTING
N.T.S.



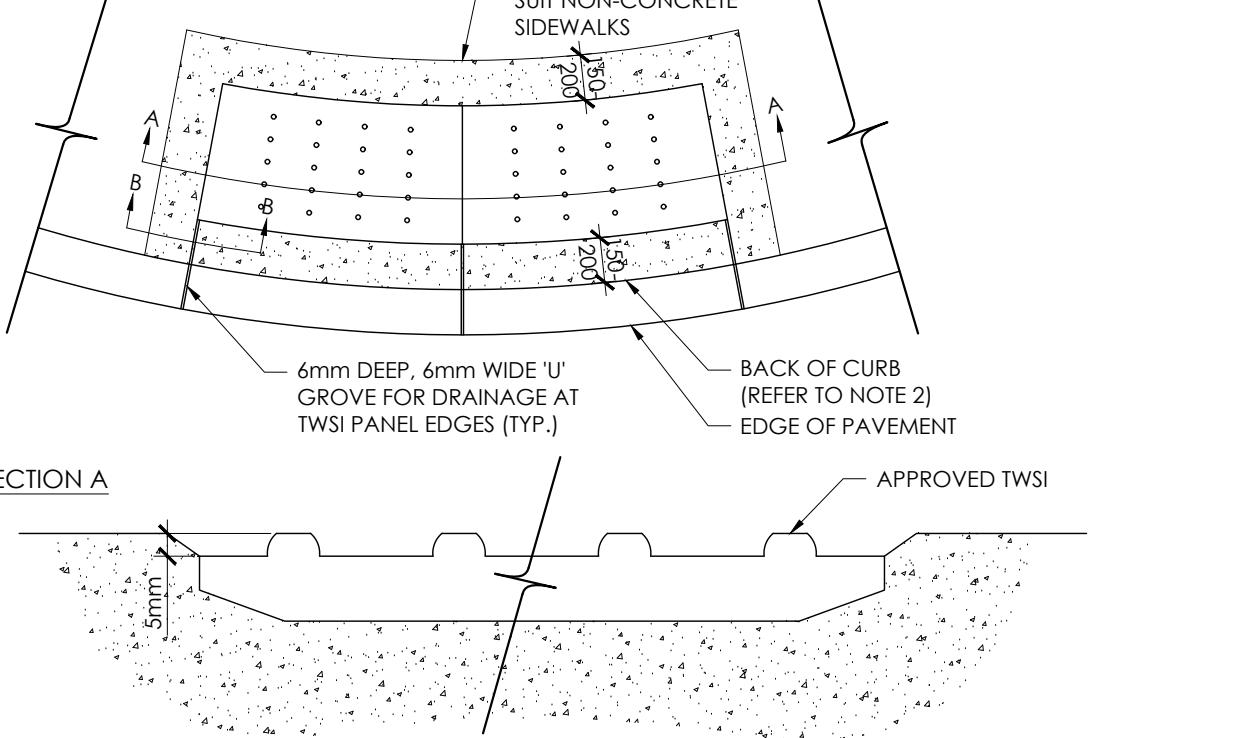
- NOTES:
1. PAVERS REFER TO SPECIFICATIONS. PAVERS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS WITH TIGHT BUT JOINTS OF APPROXIMATELY 3MM. ON A SAND BASE. SAW CUT PAVERS AS REQUIRED. USE AN APPROVED VIBRATORY COMPACTOR IN A CIRCULAR PATTERN.
 2. ALL DAMAGED OR CHIPPED PAVERS MUST BE REPLACED AT THE CONTRACTOR'S COST.
 3. EXCAVATE AND REMOVE ALL TOPSOIL AND UNSTABLE MATERIALS OFF SITE. SUBGRADE TO BE GRADED TO SIMILAR CONTOURS AS FINISH GRADE. COMPACT SUBGRADE TO 95% S.P.D. PLACE 200MM LAYER OF GRANULAR 'A' COMPACTED TO 100% S.P.D.
 4. PLACE MAXIMUM 25MM UNCOMPACTED SAND FOR LEVELLING COURSE.
 5. INSTALL PER UNITS IN THE PATTERN SPECIFIED PER MANUFACTURER'S PATTERN RECOMMENDATION AND SPECIFICATIONS.
 6. RETAIN EDGING WITH RIGID, HEAVY DUTY PAVEMENT RESTRAINTS AS PER SPECIFICATIONS.
 7. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

5 LIGHT DUTY UNIT PAVING - TYPE 1, 2, & 3
N.T.S.



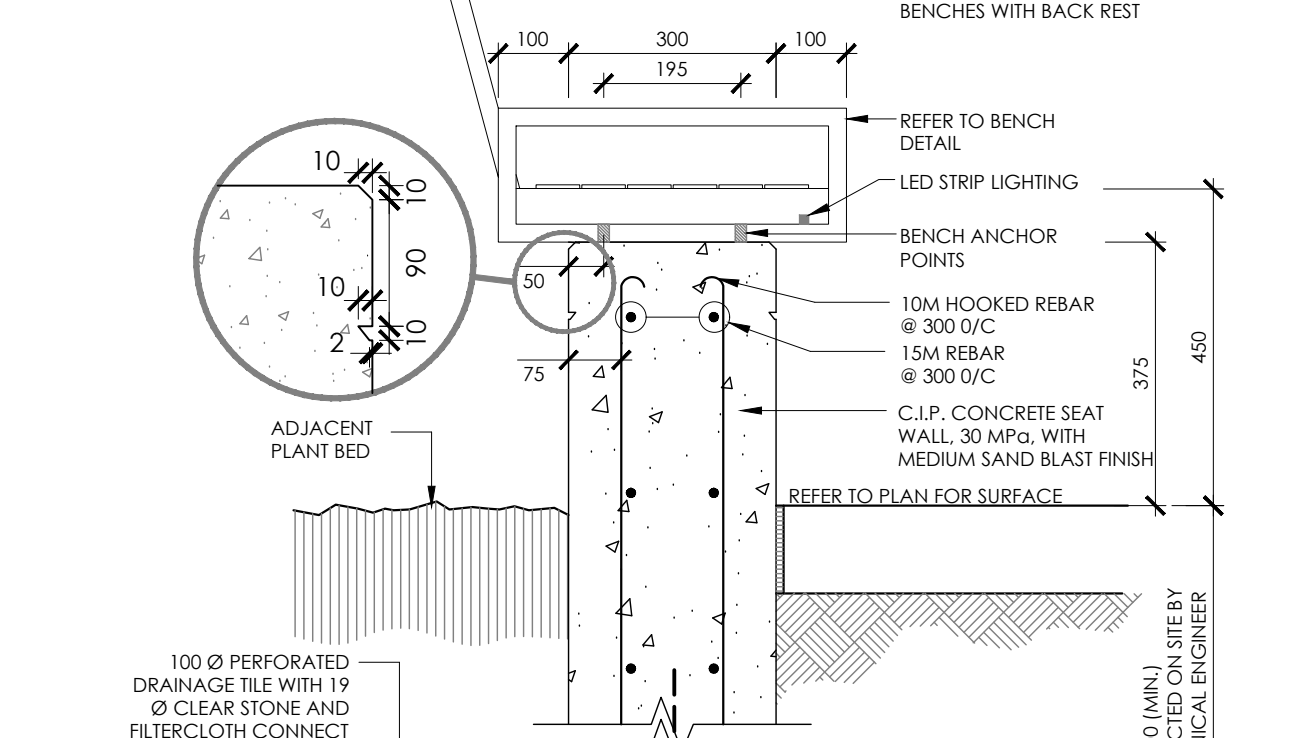
- NOTE:
1. LANDSCAPE ARCHITECT SHOULD APPROVE SELECTION AND PLACEMENT OF BOULDERS

6 750-1200mm GRANITE BOULDER FOR RAIN GARDEN
N.T.S.



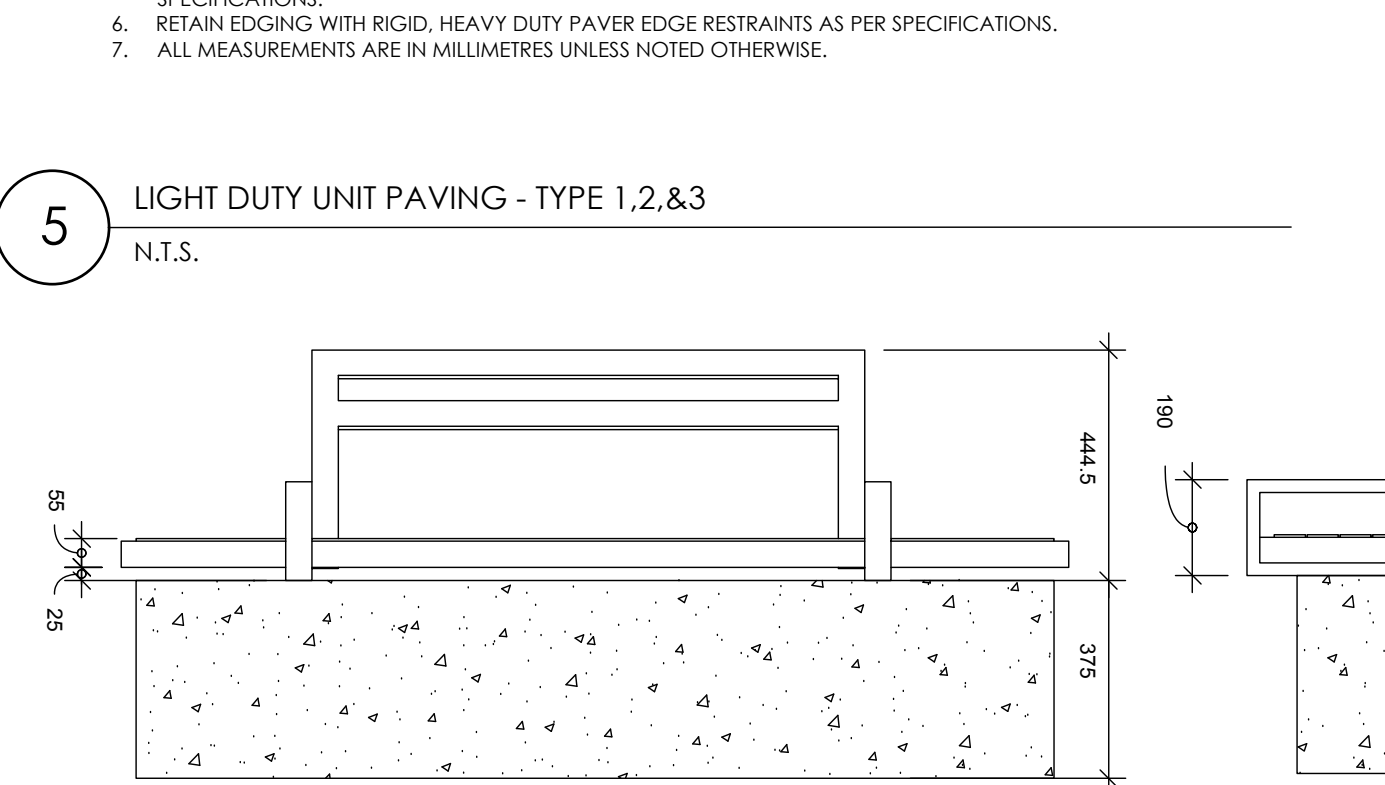
- NOTES:
1. TOPS OF TWSI'S (TACTILE WALKING SURFACE INDICATOR) SHALL BE ALIGNED AND LEVEL WITH THE ADJACENT CONCRETE SURFACE AND INSTALLATION IN WET CONCRETE SHALL BE EFFECTIVE IN PERMANENTLY SECURING THE TWSI IN PLACE ONCE DRY.
 2. FOR MONOLITHIC SIDEWALKS, TWSI SHALL BE 300 TO 350mm BACK FROM THE CURB FACE.

7 TWSI CURB DETAIL
N.T.S.



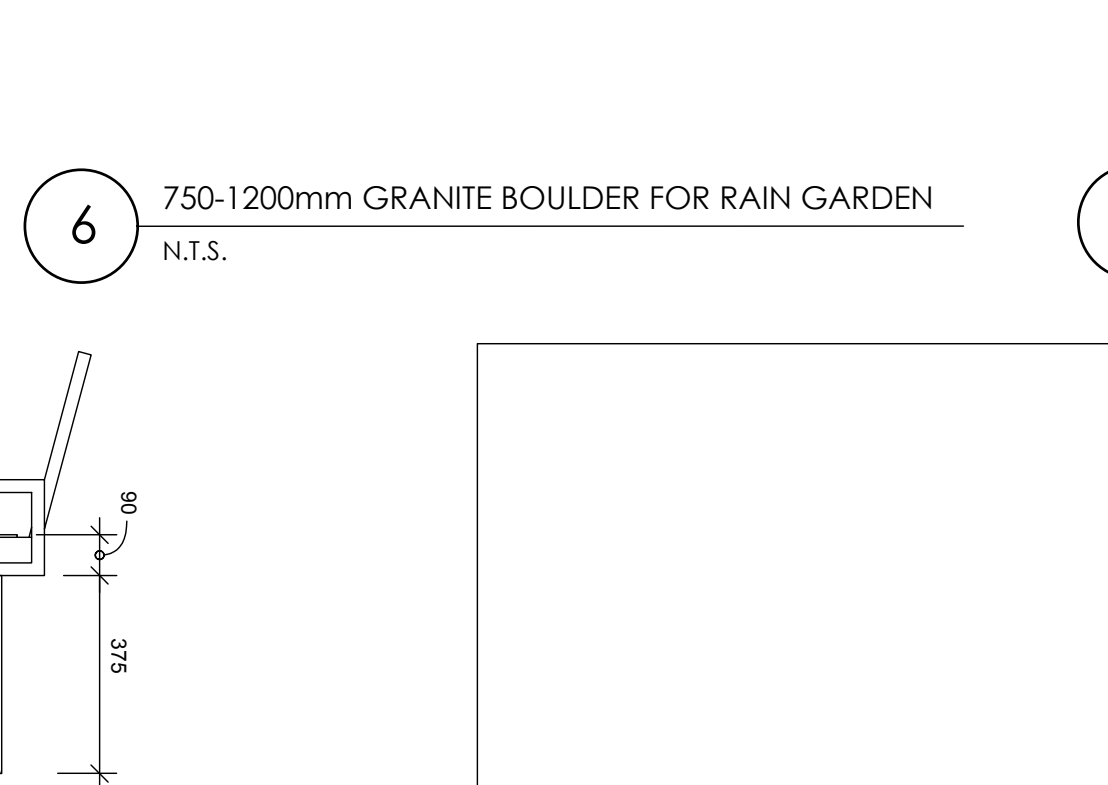
- NOTES:
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8 CIP CONCRETE BENCH BASE
N.T.S.



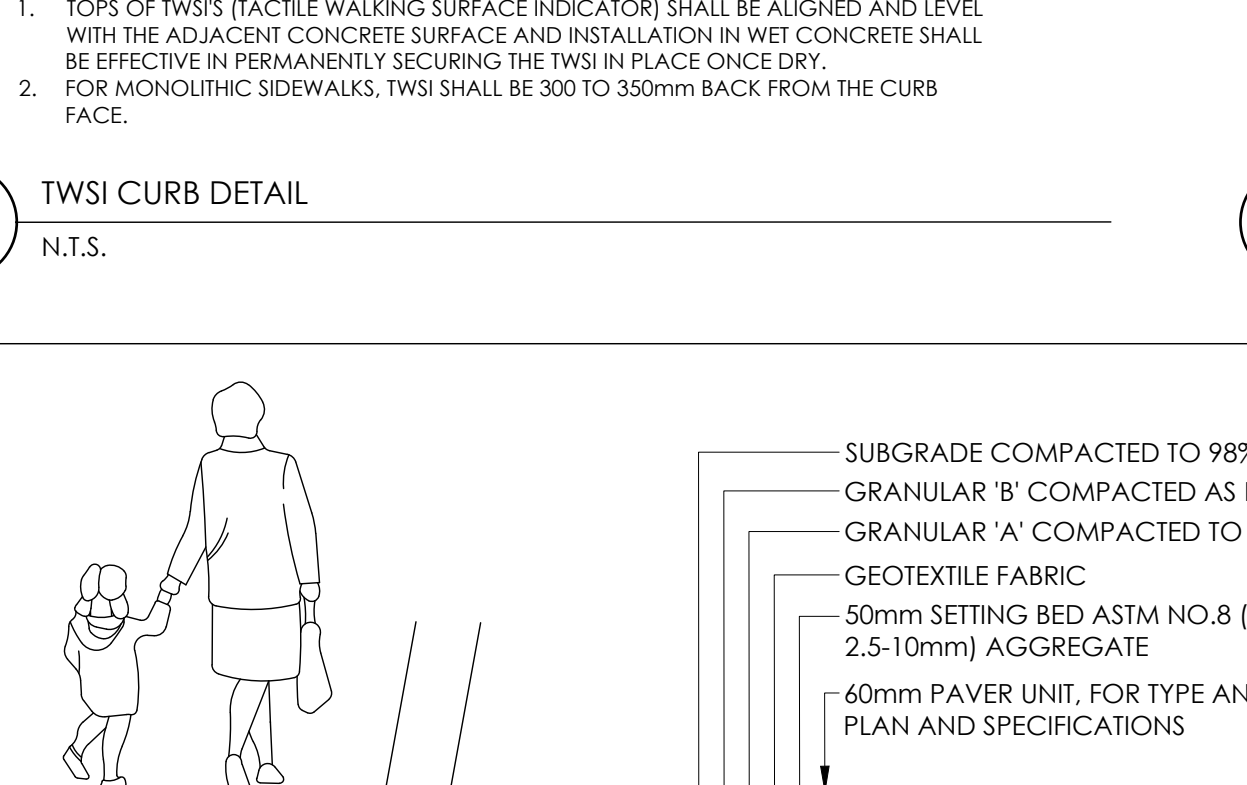
- NOTES:
1. TOPS OF TWSI'S (TACTILE WALKING SURFACE INDICATOR) SHALL BE ALIGNED AND LEVEL WITH THE ADJACENT CONCRETE SURFACE AND INSTALLATION IN WET CONCRETE SHALL BE EFFECTIVE IN PERMANENTLY SECURING THE TWSI IN PLACE ONCE DRY.
 2. FOR MONOLITHIC SIDEWALKS, TWSI SHALL BE 300 TO 350mm BACK FROM THE CURB FACE.

9 WALL MOUNT LED BENCH
N.T.S.



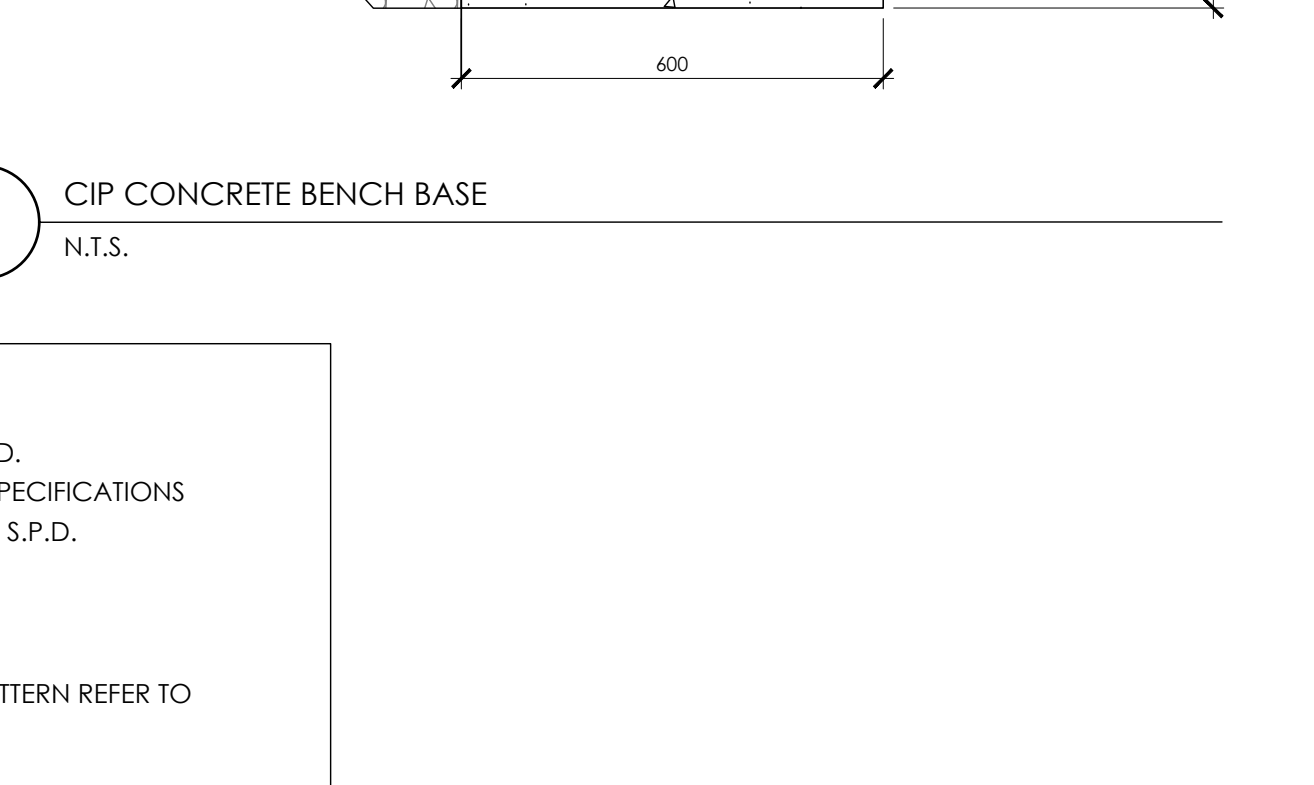
- NOTES:
1. TOPS OF TWSI'S (TACTILE WALKING SURFACE INDICATOR) SHALL BE ALIGNED AND LEVEL WITH THE ADJACENT CONCRETE SURFACE AND INSTALLATION IN WET CONCRETE SHALL BE EFFECTIVE IN PERMANENTLY SECURING THE TWSI IN PLACE ONCE DRY.
 2. FOR MONOLITHIC SIDEWALKS, TWSI SHALL BE 300 TO 350mm BACK FROM THE CURB FACE.

10 CONCRETE DECK ABOVE RAIN GARDEN
N.T.S.



- NOTES:
1. TOPS OF TWSI'S (TACTILE WALKING SURFACE INDICATOR) SHALL BE ALIGNED AND LEVEL WITH THE ADJACENT CONCRETE SURFACE AND INSTALLATION IN WET CONCRETE SHALL BE EFFECTIVE IN PERMANENTLY SECURING THE TWSI IN PLACE ONCE DRY.
 2. FOR MONOLITHIC SIDEWALKS, TWSI SHALL BE 300 TO 350mm BACK FROM THE CURB FACE.

11 CONCRETE DECK ABOVE RAIN GARDEN
N.T.S.



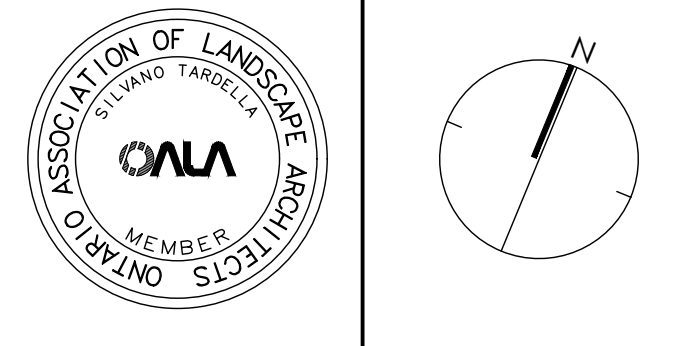
- NOTES:
1. TOPS OF TWSI'S (TACTILE WALKING SURFACE INDICATOR) SHALL BE ALIGNED AND LEVEL WITH THE ADJACENT CONCRETE SURFACE AND INSTALLATION IN WET CONCRETE SHALL BE EFFECTIVE IN PERMANENTLY SECURING THE TWSI IN PLACE ONCE DRY.
 2. FOR MONOLITHIC SIDEWALKS, TWSI SHALL BE 300 TO 350mm BACK FROM THE CURB FACE.

12 CONCRETE DECK ABOVE RAIN GARDEN
N.T.S.

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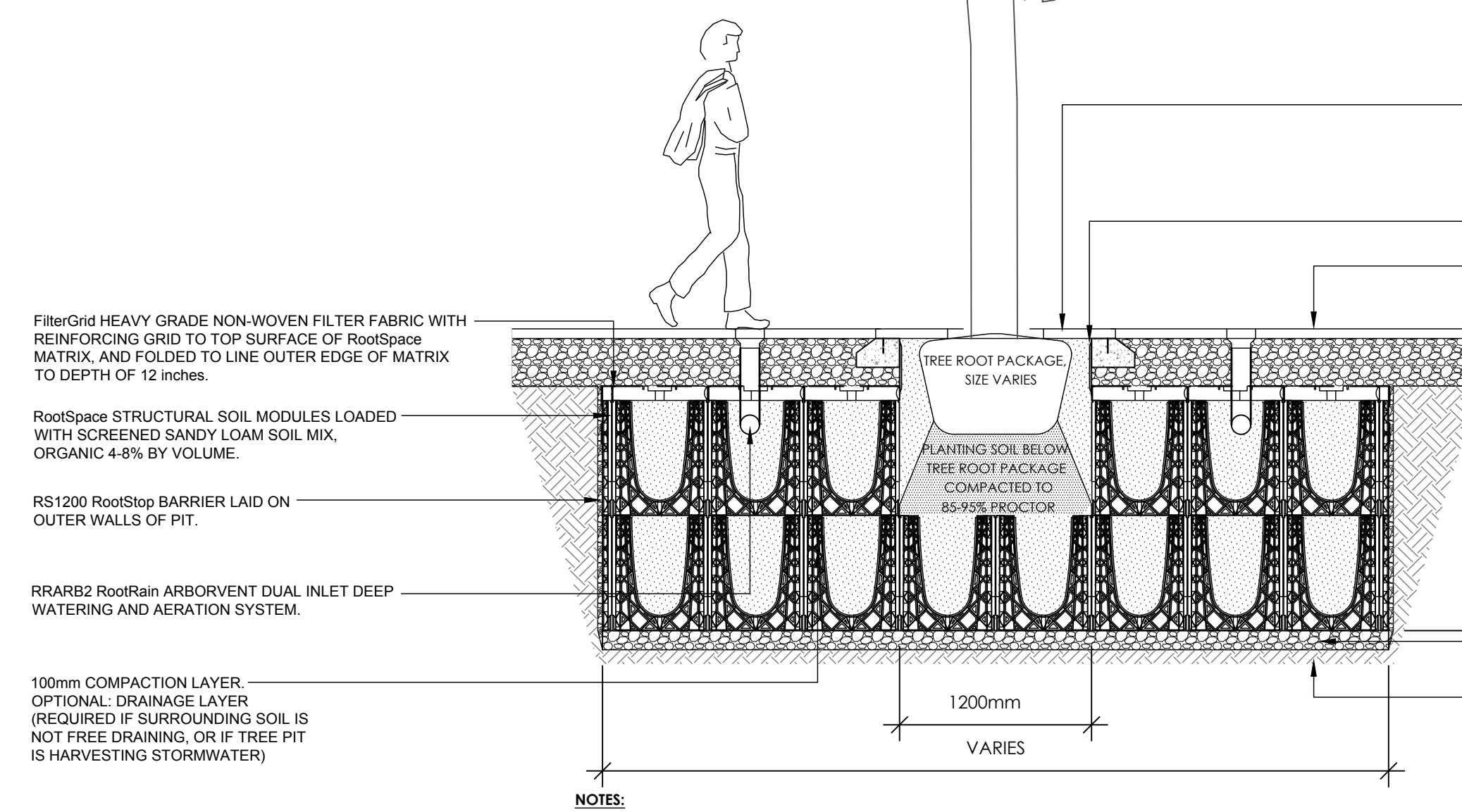
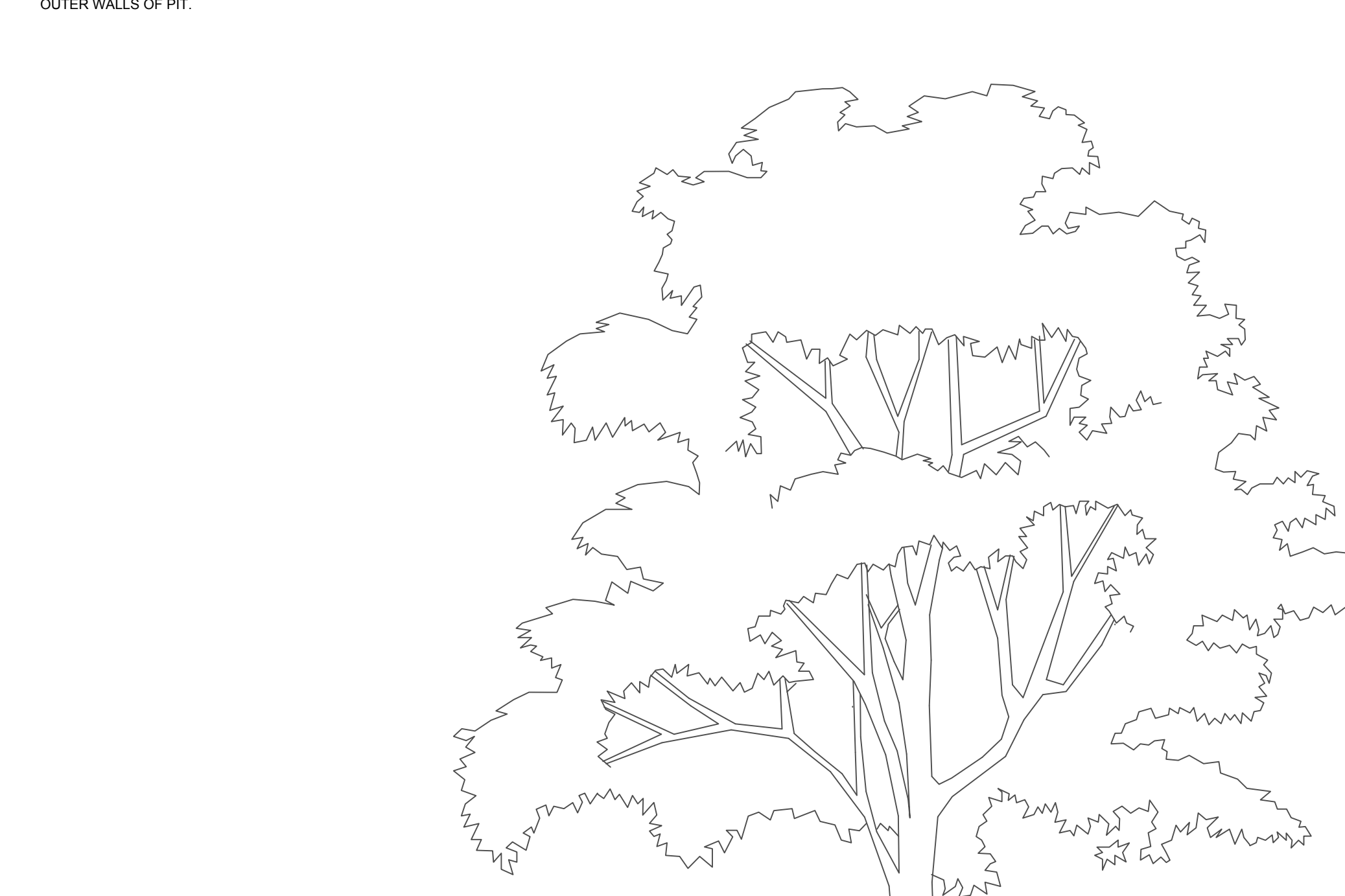
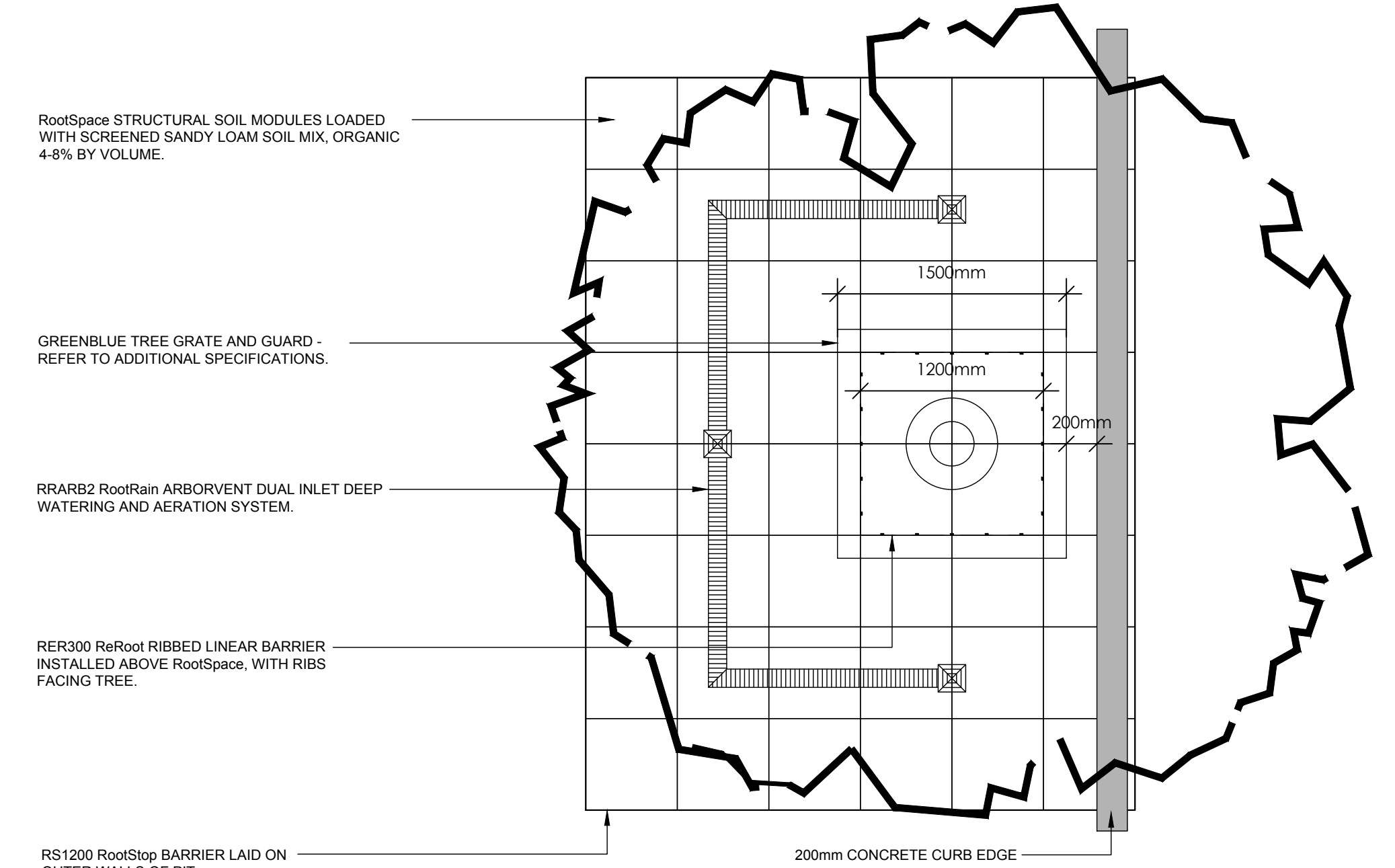
Revision	
City Approval Stamp	



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Project

**BLOCK 15
WATERIDGE VILLAGE
OTTAWA, ON**

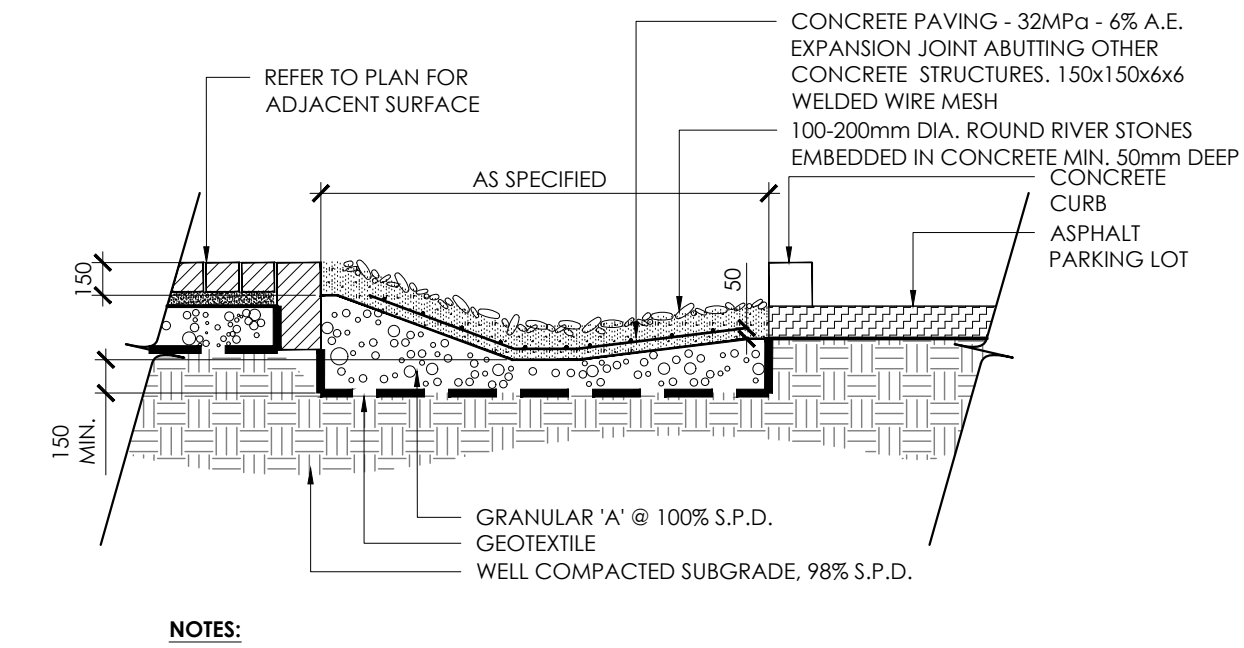
Title	DETAILS
Date	May 2019
Scale	N/A
Drawn	ty
Checked	mc
Job No.	17-047 Sub 02
Sheet	D1



NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
2. PROVIDE SHOP DRAWING FOR IRRIGATION FOR SEASONAL DROUGHT SUPPORT OF TREES & SOIL

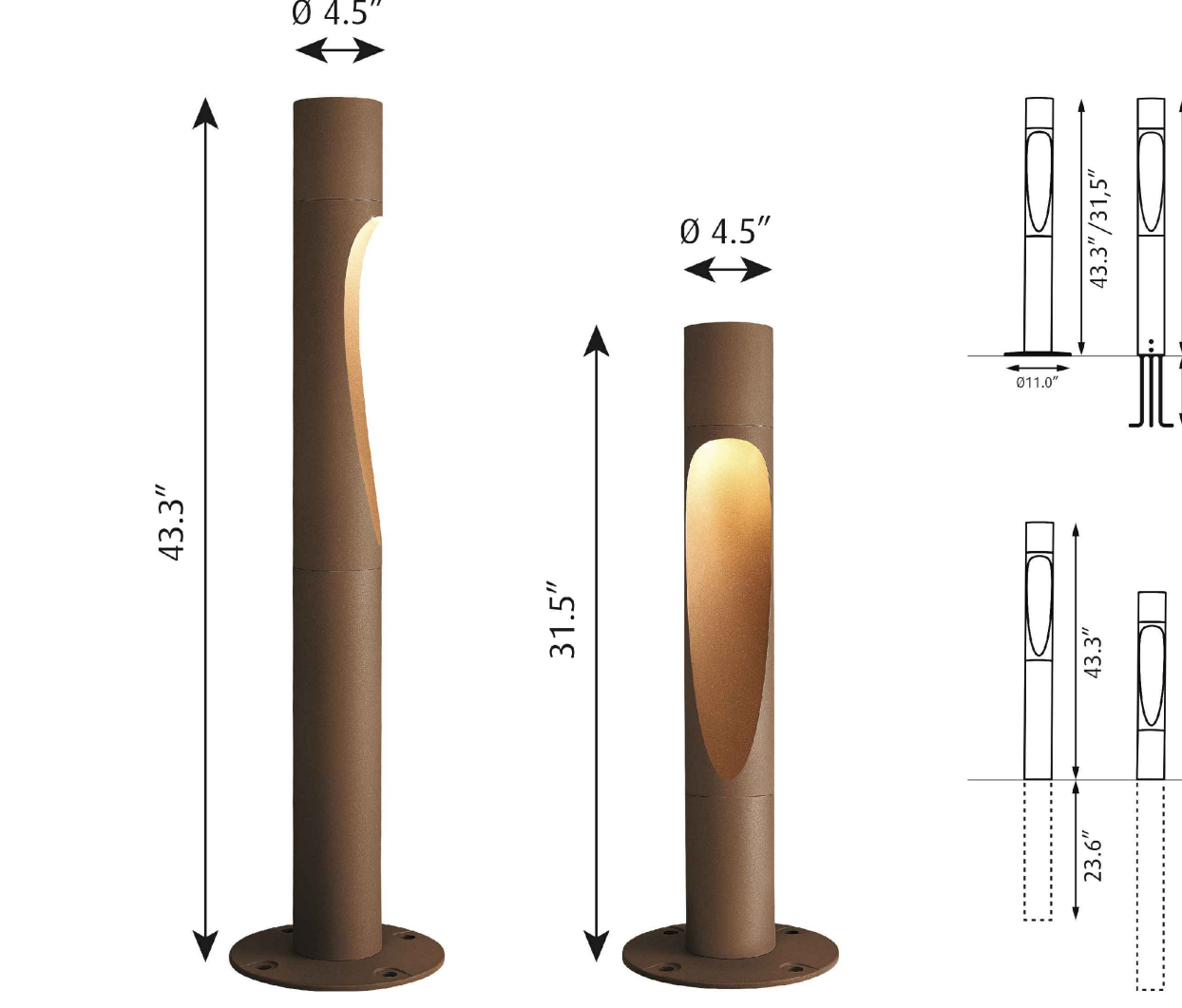
1 SOIL CELLS - MODULAR SUSPENDED PAVING SYSTEM
N.T.S.



NOTES:

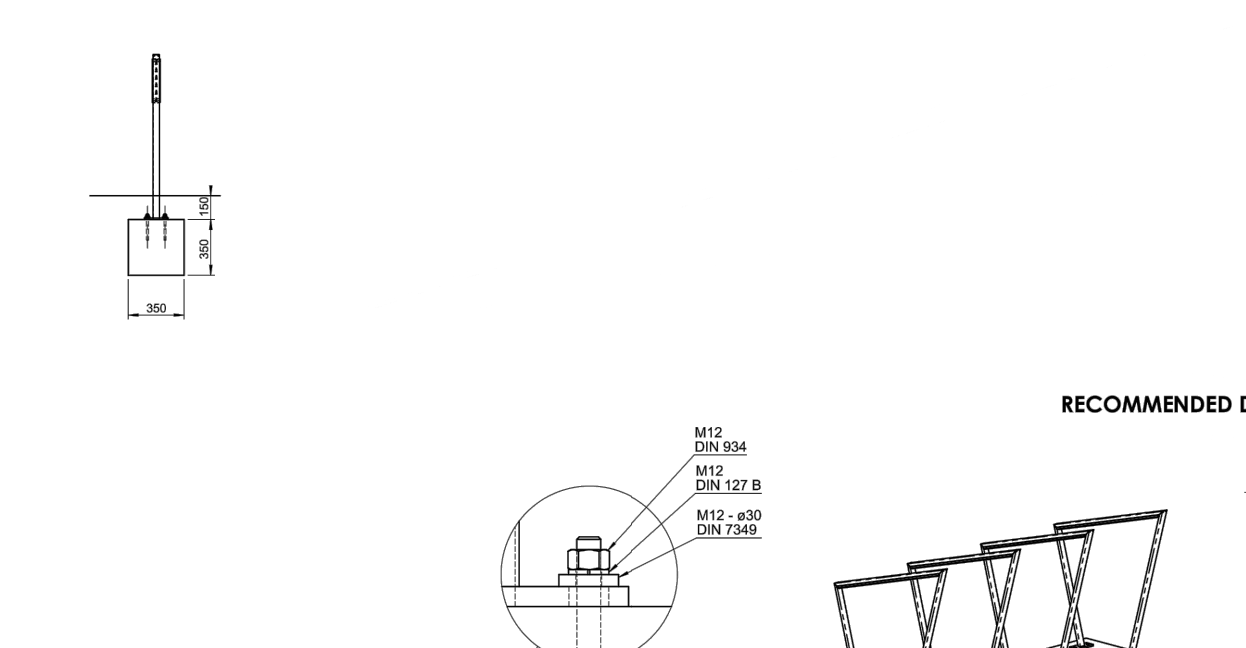
1. CONCRETE TO BE 32 MPa CLASS C-2 MEETING THE REQUIREMENTS OF S.P. F-3510 AND PLACED IN ACCORDANCE WITH S.P. F-9040. REFER TO SPECIFICATIONS.
2. GRANULAR 'A' SHALL MEET THE REQUIREMENTS OF OPS 1010.
3. APPROVED NON-WOVEN CLASS 1 GEOTEXTILE AS PER MS-22.15 WHEN WARRANTED BY SOIL CONDITION, SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT.

2 RIVERSTONE IN CIP CONCRETE
N.T.S.



LOUIS POULSEN - FLINDT BOLLARD (CORTEN COLOUR)

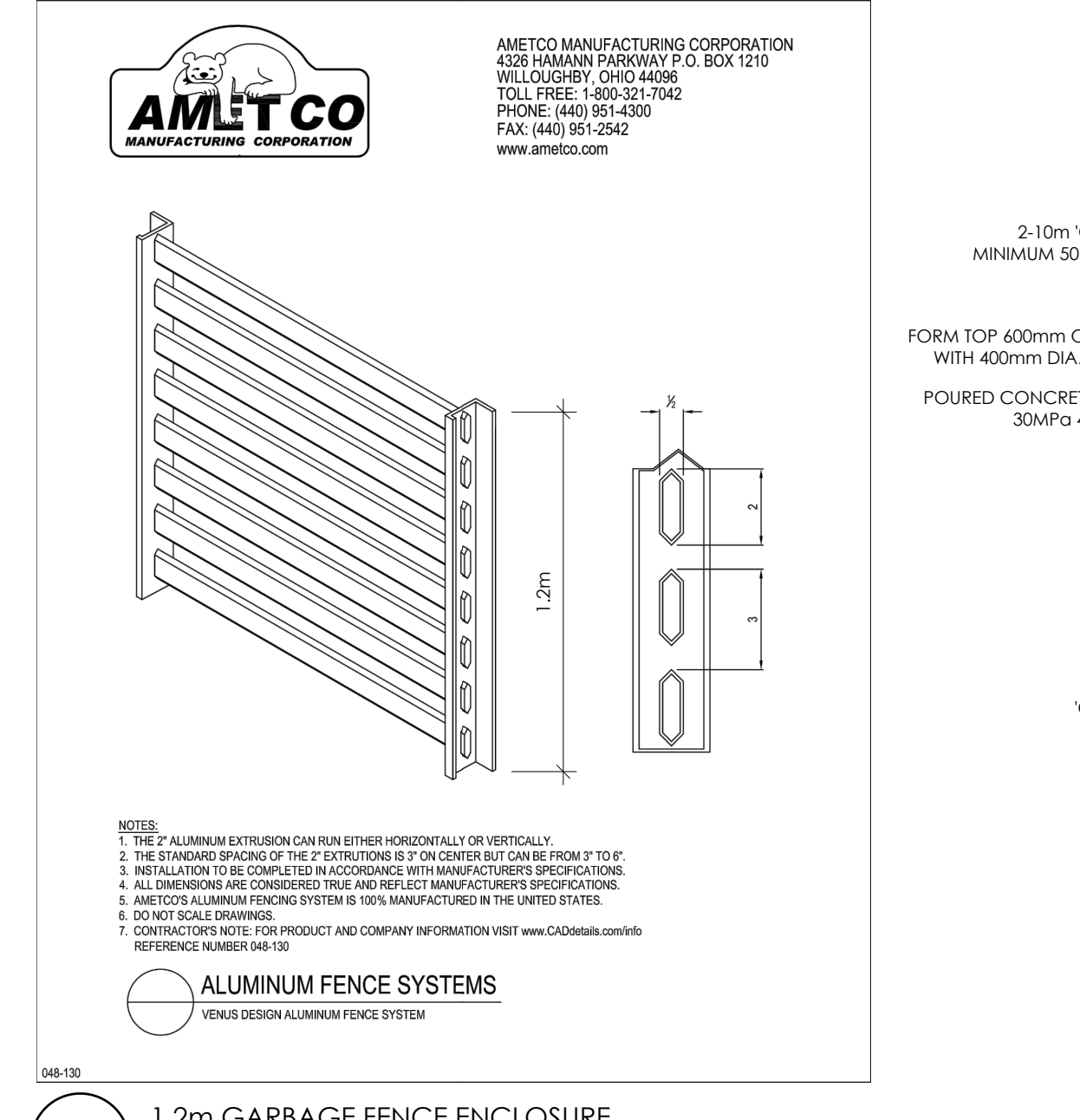
4 BOLLARD LIGHT
N.T.S.



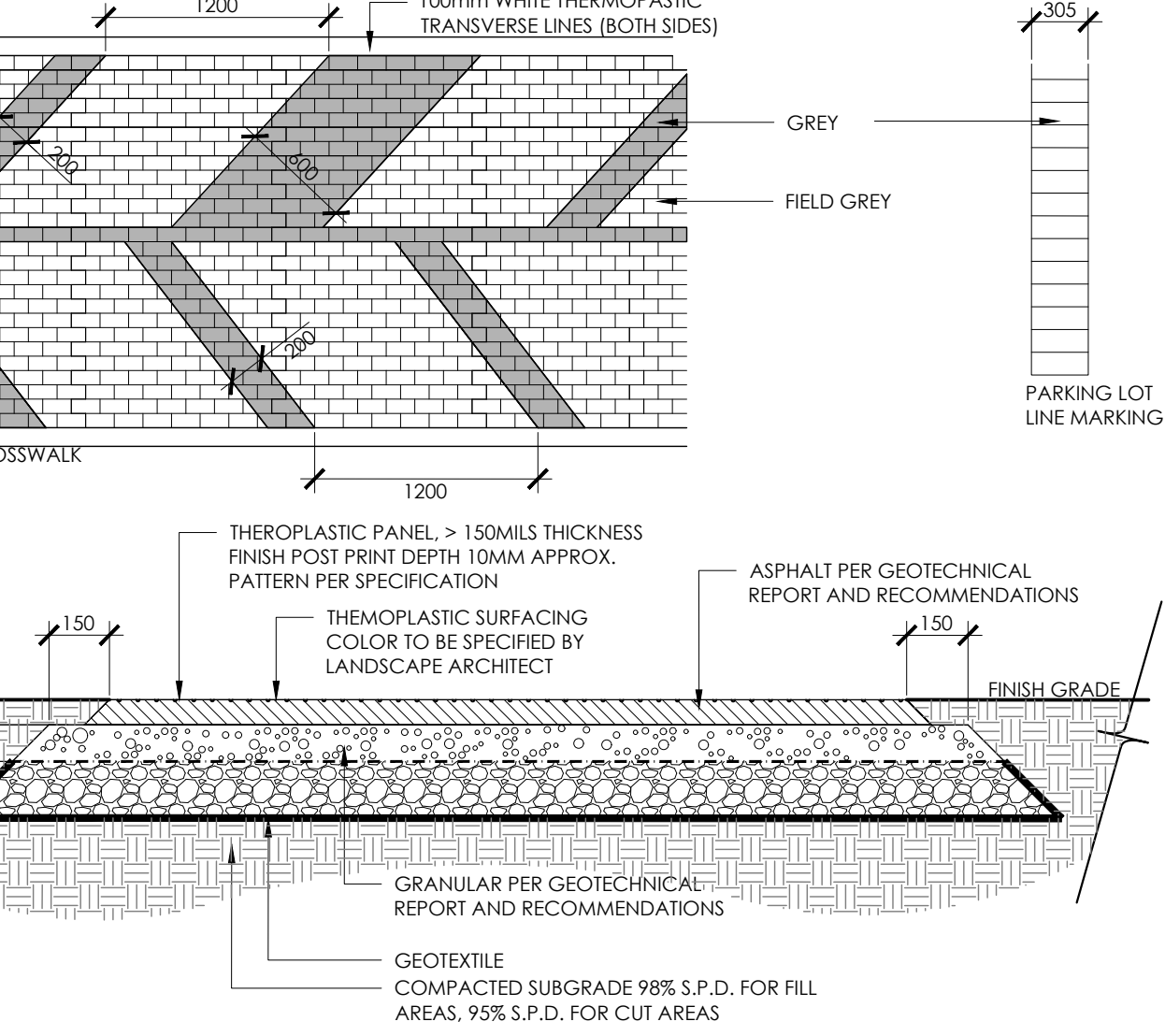
NOTES:

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3 BIKE RACKS
N.T.S.



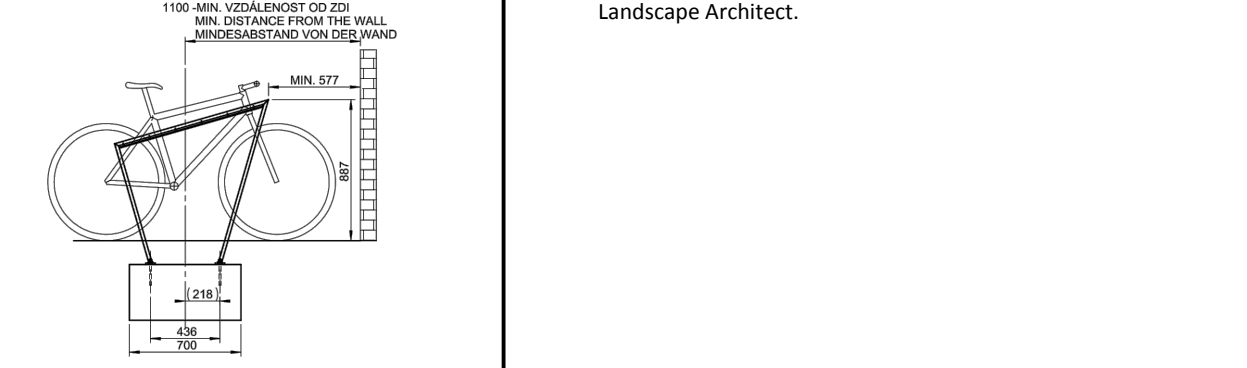
5 1.2m GARBAGE FENCE ENCLOSURE
N.T.S.



NOTES:

1. ASPHALT (BY OTHERS)
2. TRAFFIC PATTERNS XD OR APPROVED EQUIVALENT.
3. INSTALL AS PER MANUFACTURER'S SPECIFICATION.
4. CONTRACTOR TO PROVIDE COLOUR, AND PATTERN SAMPLES FOR APPROVAL BY LANDSCAPE ARCHITECT, PRIOR TO CONSTRUCTION

6 STAMPED ASPHALT FINISH (INCL. THERMOPLASTIC)
N.T.S.



RECOMMENDED DISTANCE

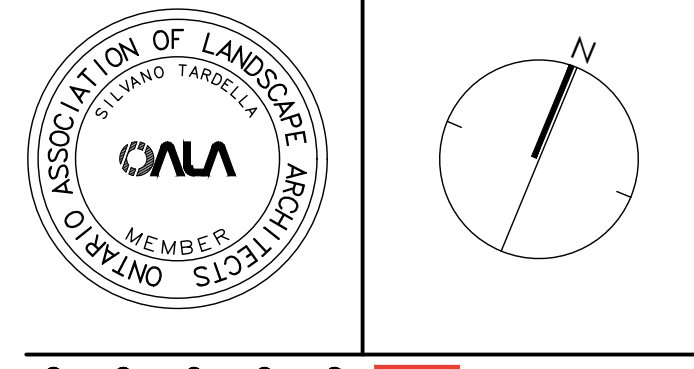
DATE: 3.9.2016 V. 04
410 - EDGETYRE
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1

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City Approval Stamp		



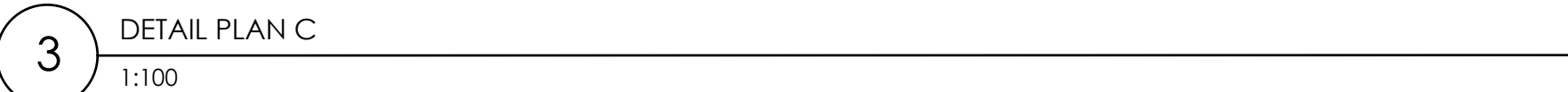
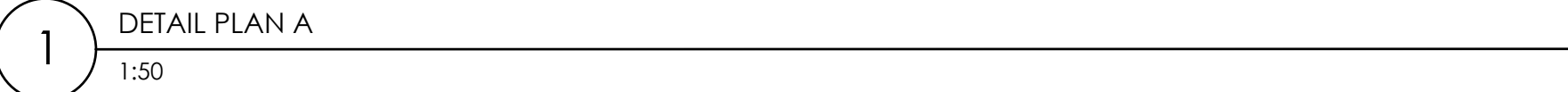
NAK
design strategies
100-250 BESSERER STREET, OTTAWA, ON K1N 6B3 CANADA
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Project

**BLOCK 15
WATERIDGE VILLAGE
OTTAWA, ON**

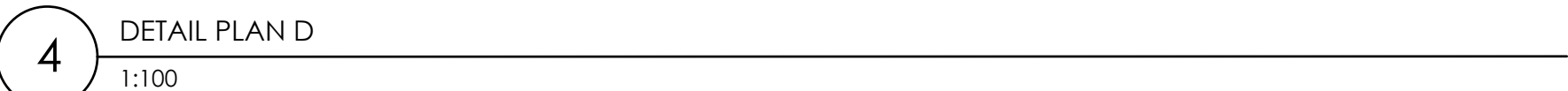
Details

Date	May 2019	Sheet
Scale	N/A	
Drawn	ty	
Checked	mc	
Job No.	17-047 Sub 02	

D2



2 DETAIL PLAN B
1:60



Date	May 2019	Sheet	D4
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Job No.	17-047 Sub 02		