
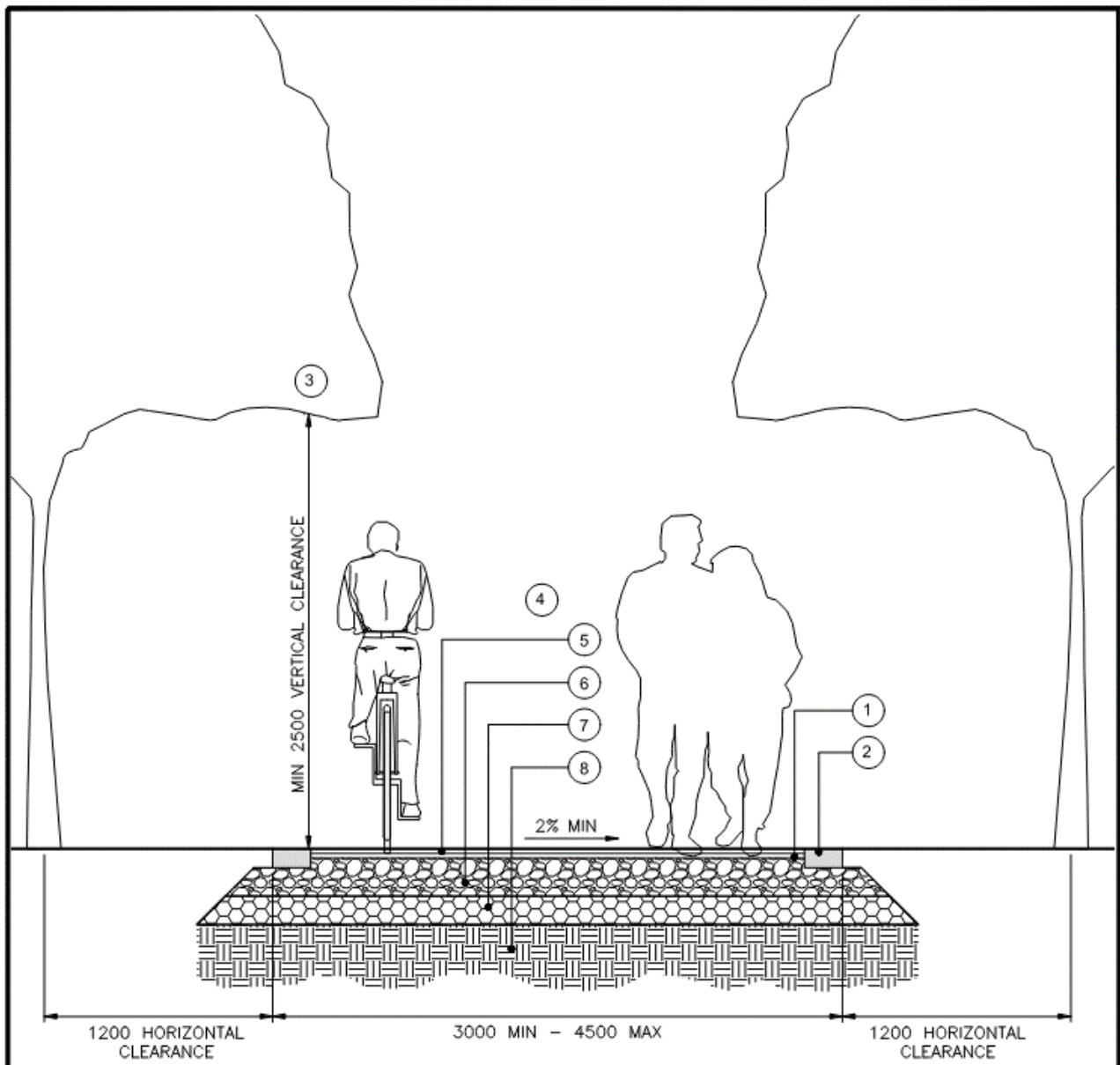


NOTES:

1. HARD SURFACE (E.G. PAVERS, CONCRETE, SPECIAL PAVING, ETC.) c/w SAW-CUT OR BROOM-OVER FINISHED CONTROL JOINTS
2. ACCENT PAVING EDGE, URBAN BRAILLE OPPORTUNITY
3. COMFORT AMENITY ZONE (BENCH, BIKE RACK, WASTE RECEPTACLES, WAYFINDING SIGNAGE, KIOSKS, ETC.)
4. PEDESTRIAN LIGHTING c/w SHARP-ANGLE CUT-OFF FIXTURE & PAGEANTRY / BANNER OPPORTUNITY
5. TREE PLANTING SPACED EQUALLY BETWEEN LIGHTING c/w APPROVED GROWING MEDIUM AND VOLUME PER CITY STANDARDS
6. SHARED PATHWAY TO BE BARRIER FREE & UNIVERSAL ACCESSIBILITY STANDARDS.
7. 19mm MINUS COMPACTED GRANULAR BASE (95% MPD)
OPTIONAL: SAND LEVELING BED FOR UNIT PAVER SURFACING – REFER TO TRAIL GUIDELINES CHART FOR MAXIMUM SLOPES, MATERIAL DEPTHS AND SPECIFICATIONS
8. REMOVE ALL ORGANIC MATERIAL, LARGE STONES AND COMPACT NATIVE SUBGRADE (95% MPD)
9. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

STANDARD DETAIL DRAWING	DATE: JUN 26/23	CLASS 1 TRAIL MAJOR URBAN PROMENADE	DWG. NO.	 City of Kelowna
	SCALE: NTS		SS-T01	



NOTES:

1. ASPHALT OR ASPHALT MILLINGS PAVING
2. ACCENT PAVING / EDGE RESTRAINT
3. TREE PLANTING SPACED EQUALLY BETWEEN LIGHTING c/w APPROVED GROWING MEDIUM AND VOLUME PER CITY STANDARDS
4. SHARED PATHWAY TO BE BARRIER FREE & UNIVERSAL ACCESSIBILITY STANDARDS
5. 50mm ASPHALT SURFACE. REFER TO BYLAW 7900 FOR STANDARD PAVEMENT STRUCTURE DEPTHS.
6. 19mm MINUS COMPACTED GRANULAR BASE (95% MPD) – REFER TO TRAIL GUIDELINES CHART FOR MAXIMUM SLOPES, MATERIAL DEPTHS AND SPECIFICATIONS
7. 75mm MINUS COMPACTED SUB-BASE (95% MPD) – REFER TO TRAIL GUIDELINES CHART FOR MAXIMUM SLOPES, MATERIAL DEPTHS AND SPECIFICATIONS
8. REMOVE ALL ORGANIC MATERIAL, LARGE STONES AND COMPACT NATIVE SUBGRADE (95% MPD)
9. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE

**STANDARD
DETAIL
DRAWING**

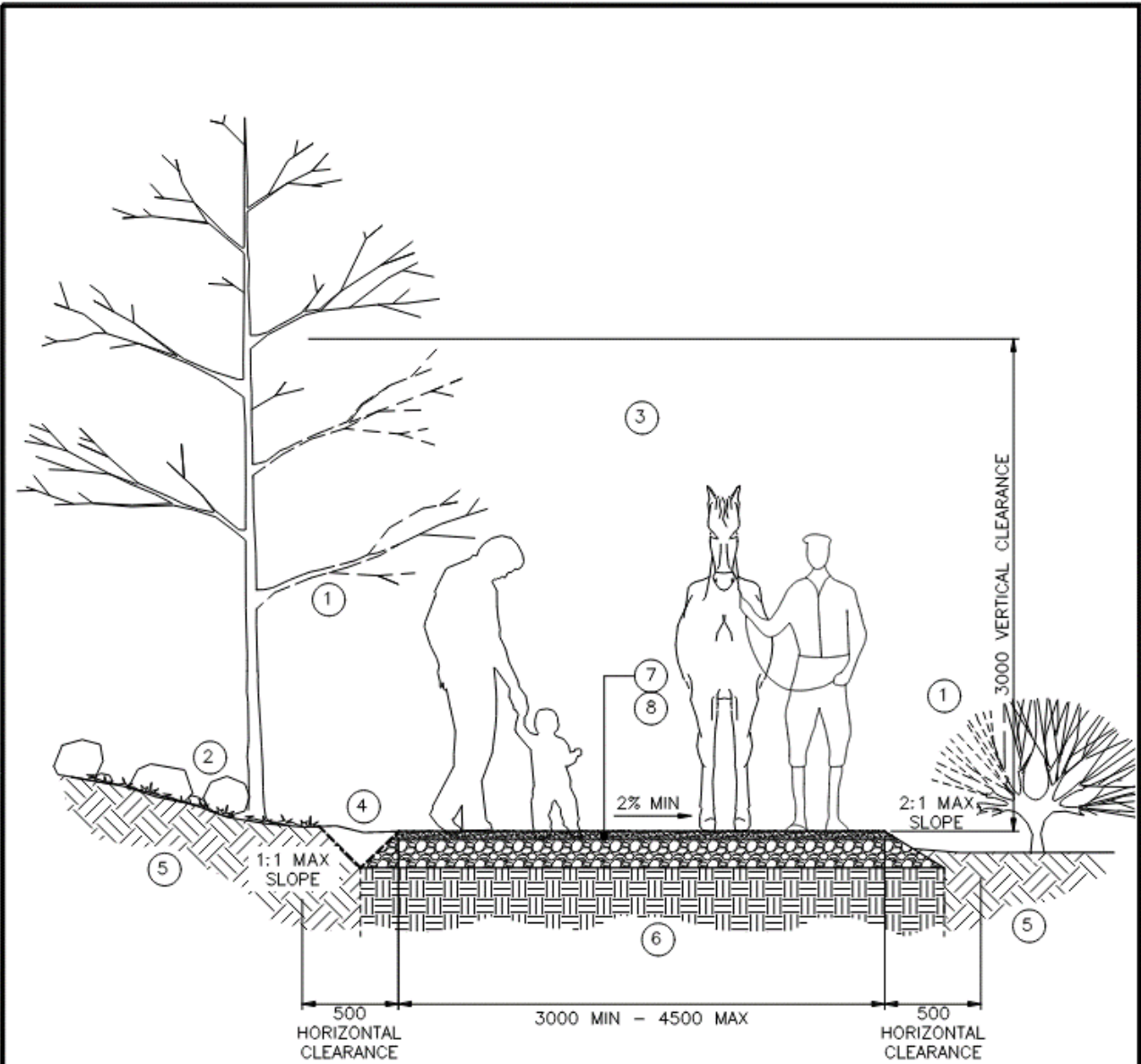
DATE:
JUN 26/23
SCALE:
NTS

**CLASS 2 TRAIL
MAJOR MULTI-USE URBAN**

DWG. NO.


SS-T02

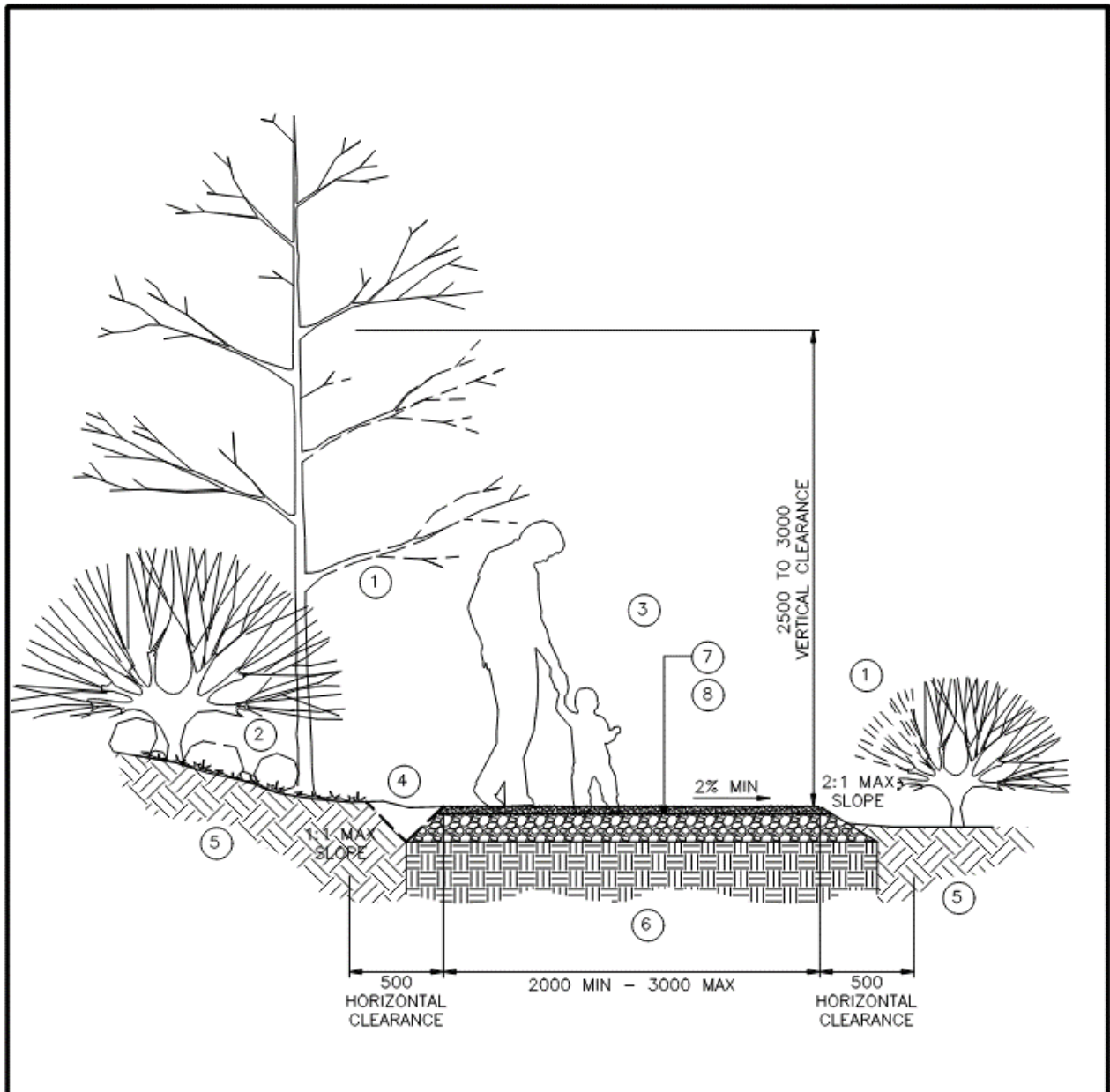




NOTES:


1. PRUNE BRANCHES BACK TO TRUNK OR LIMB
2. REMOVE LOOSE ROCK & DEBRIS FROM ABOVE TRAIL
3. CLEAR & GRUB SHRUBS & TREES FOR TRAIL EXCEPT THOSE DESIGNATED TO STAY
4. PROVIDE DRAINAGE SWALE AS REQUIRED WHERE ADEQUATE DISCHARGE LOCATIONS ARE PRESENT
5. UNDISTURBED NATIVE SOIL
6. REMOVE ALL ORGANIC MATERIAL, LARGE STONES AND COMPACT NATIVE SUBGRADE (95% MPD)
7. AGGREGATE TRAIL: 10mm MINUS CRUSHED AGGREGATE / 19mm MINUS COMPACTED GRANULAR BASE OVER APPROVED FILL MATERIAL (95% MPD) REFER TO TRAIL GUIDELINES CHART FOR MAXIMUM SLOPES, MATERIAL DEPTHS AND SPECIFICATIONS
8. OPTIONAL: 50mm ASPHALT MILLINGS. REFER TO BYLAW 7900 FOR STANDARD PAVEMENT STRUCTURE & DEPTHS.
9. ALL DIMENSIONS SHOWN ARE MILLIMETRES UNLESS OTHERWISE NOTED.

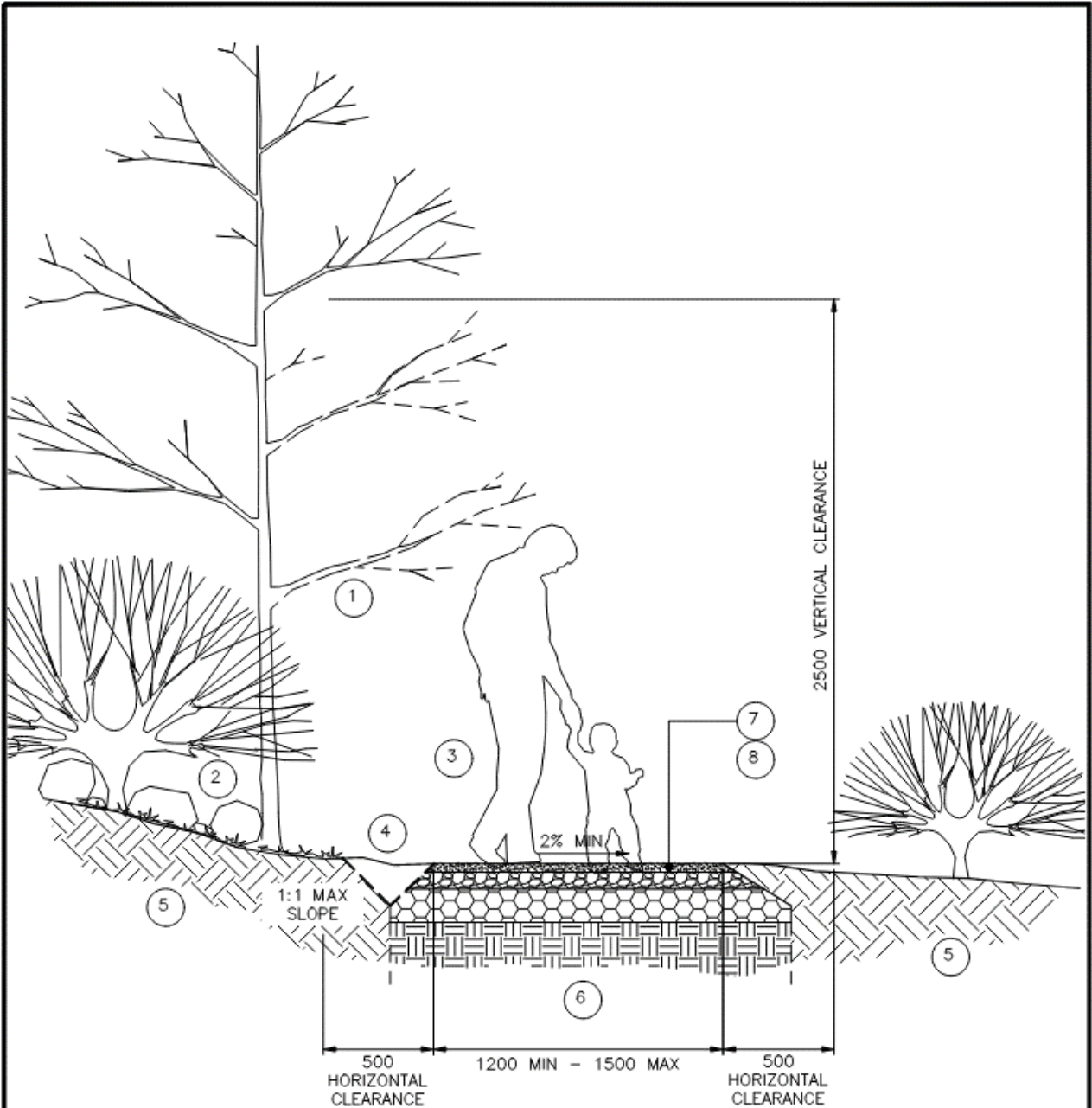
STANDARD DETAIL DRAWING	DATE: JUN 26/23	CLASS 3 TRAIL MAJOR MULTI-USE RURAL	DWG. NO.	 City of Kelowna
	SCALE: NTS		SS-T03	



NOTES:


1. PRUNE BRANCHES BACK TO TRUNK OR LIMB
2. REMOVE LOOSE ROCK & DEBRIS FROM ABOVE TRAIL
3. CLEAR & GRUB SHRUBS & TREES FOR TRAIL EXCEPT THOSE DESIGNATED TO STAY
4. PROVIDE DRAINAGE SWALE AS REQUIRED WHERE ADEQUATE DISCHARGE LOCATIONS ARE PRESENT.
5. UNDISTURBED NATIVE SOIL
6. REMOVE ALL ORGANIC MATERIAL, LARGE STONES AND COMPACT NATIVE SUBGRADE (95% MPD)
7. AGGREGATE TRAIL: 10mm MINUS CRUSHED AGGREGATE / 19mm MINUS COMPACTED GRANULAR BASE OVER APPROVED FILL MATERIAL (95% MPD) – REFER TO TRAIL GUIDELINES CHART FOR MAXIMUM SLOPES, MATERIAL DEPTHS AND SPECIFICATIONS
8. OPTIONAL SURFACE: 50mmD ASPHALT MILLINGS. REFER TO BYLAW 7900 FOR STANDARD PAVEMENT STRUCTURE & DEPTHS
9. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

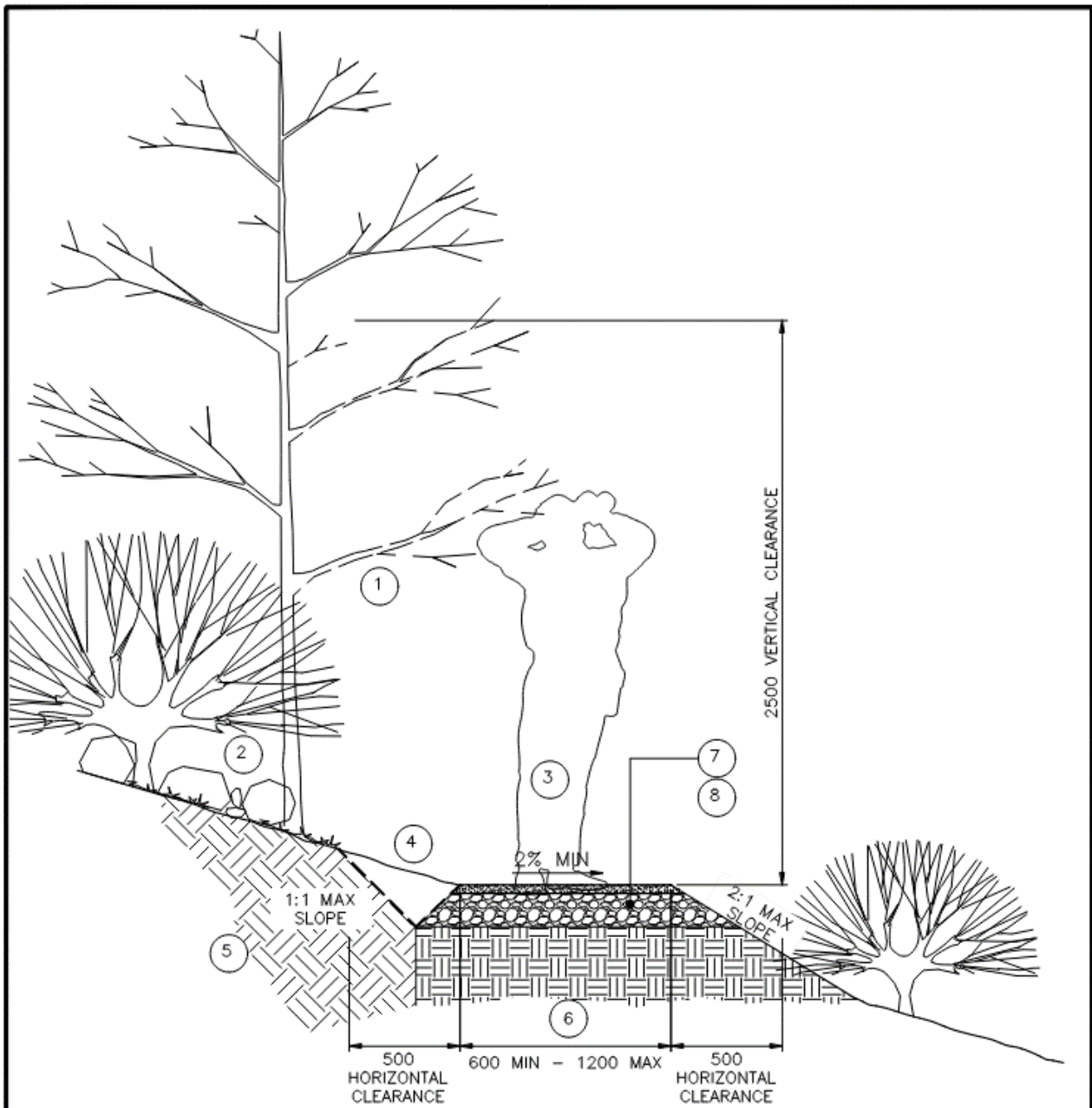
STANDARD DETAIL DRAWING	DATE: JUN 26/23	CLASS 4 TRAIL STANDARD MULTI-USE RURAL	DWG. NO.	 City of Kelowna
	SCALE: NTS		SS-T04	



NOTES:

1. PRUNE BRANCHES BACK TO TRUNK OR LIMB
2. REMOVE LOOSE ROCK & DEBRIS FROM ABOVE TRAIL
3. CLEAR & GRUB SHRUBS & TREES FOR TRAIL EXCEPT THOSE DESIGNATED TO STAY
4. PROVIDE DRAINAGE SWALE AS REQUIRED WHERE ADEQUATE DISCHARGE LOCATIONS ARE PRESENT.
5. UNDISTURBED NATIVE SOIL
6. REMOVE ALL ORGANIC MATERIAL, LARGE STONES AND COMPACT NATIVE SUBGRADE (95% MPD)
7. AGGREGATE TRAIL: 10mm MINUS CRUSHED AGGREGATE / 19mm MINUS COMPACTED GRANULAR BASE OVER APPROVED FILL MATERIAL (95% MPD)
8. OPTIONAL SURFACE: 50mmD ASPHALT MILLINGS. REFER TO BYLAW 7900 FOR STANDARD PAVEMENT STRUCTURE & DEPTHS.
9. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

STANDARD DETAIL DRAWING	DATE: JUN 26/23	CLASS 5 TRAIL NARROW MULTI-USE RURAL	DWG. NO.	 City of Kelowna
	SCALE: NTS		SS-T05	



NOTES:

1. PRUNE BRANCHES BACK TO TRUNK OR LIMB
2. REMOVE LOOSE ROCK & DEBRIS FROM ABOVE TRAIL
3. CLEAR & GRUB SHRUBS & TREES FOR TRAIL EXCEPT THOSE DESIGNATED TO STAY
4. PROVIDE DRAINAGE SWALE AS REQUIRED WHERE ADEQUATE DISCHARGE LOCATIONS ARE PRESENT
5. UNDISTURBED NATIVE SOIL
6. REMOVE ALL ORGANIC MATERIAL, LARGE STONES AND COMPACT NATIVE SUBGRADE (95% MPD)
7. APPROVED FILL MATERIAL / NATURAL TRAIL
8. REFER TO TRAIL GUIDELINES CHART FOR MAXIMUM SLOPES AND SPECIFICATIONS
9. OPTIONAL SURFACE: 10mm MINUS CRUSHED AGGREGATE OVER 19mm MINUS COMPACTED GRANULAR BASE (95% MPD)
10. DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

**STANDARD
DETAIL
DRAWING**

DATE:
JUN 26/23
SCALE:
NTS

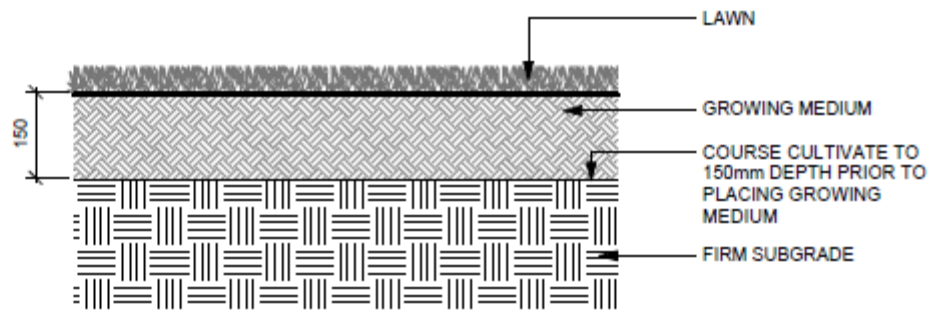
**CLASS 6 TRAIL
NATURE TRAIL RURAL**

DWG. NO.

SS-T06



BL10481 added Drawings - Part 6B - Landscaping:



N.B. All dimensions in millimetres, unless noted otherwise

DECEMBER 2010

STANDARD
DETAIL
DRAWING

DETAIL
TITLE :

Growing Medium - Lawn

DETAIL No. :

SS-L.01

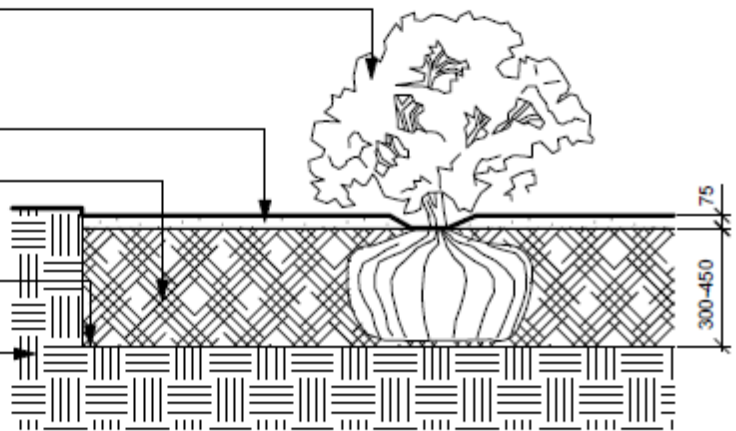
NOTE: ENSURE THE SOIL LEVEL DOES NOT EXCEED THE ORIGINAL NURSERY SOIL LINE AND THAT ROOTS ARE COMPLETELY COVERED IN SOIL.

75mm DEPTH MULCH.

AMENDED GROWING MEDIUM.
SHRUB BEDS 450mm DEPTH,
GROUNDCOVER BEDS 300mm DEPTH

SCARIFY BOTTOM OF PLANTING
BED TO REMOVE GLAZING

COMPACTED FILL OR NATIVE
MATERIAL



N.B. All dimensions in millimetres, unless noted otherwise

DECEMBER 2010

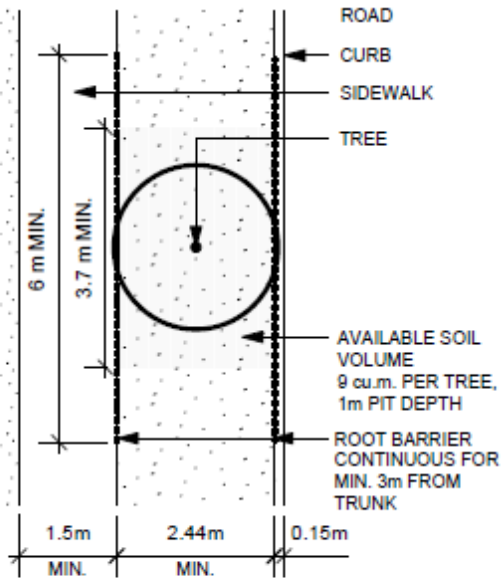
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TITLE :

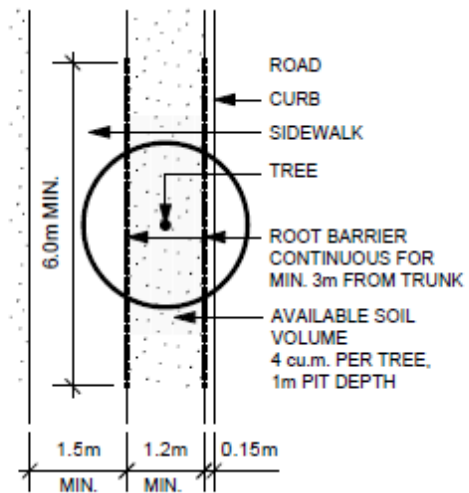
Growing Medium - Planting Bed

DETAIL No. :

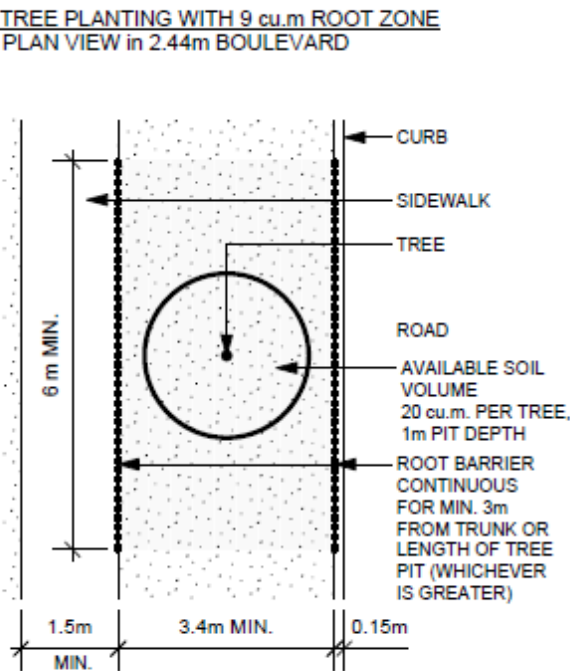
SS-L.02



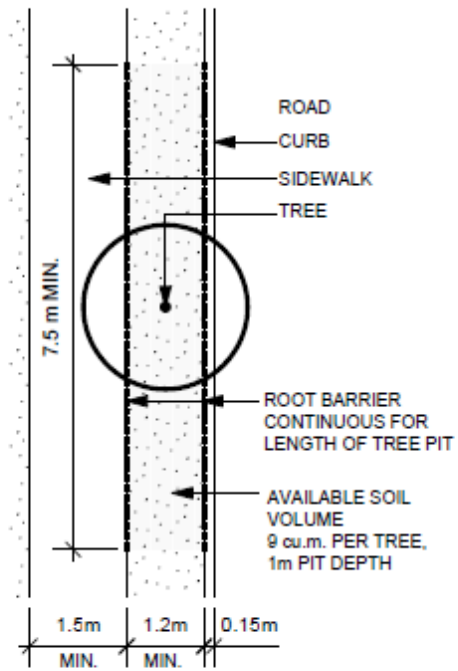
TREE PLANTING WITH 9 cu.m ROOT ZONE
PLAN VIEW in 2.44m BOULEVARD



TREE PLANTING WITH 4 cu.m ROOT ZONE
PLAN VIEW in 1.2m MIN. BOULEVARD



TREE PLANTING WITH 20cu.m ROOT ZONE
PLAN VIEW in 3.4m BOULEVARD



TREE PLANTING WITH 9 cu.m ROOT ZONE
PLAN VIEW in 1.2m BOULEVARD

N.B. All dimensions in millimetres, unless noted otherwise

DECEMBER 2010

STANDARD
DETAIL
DRAWING

DETAIL
TITLE :

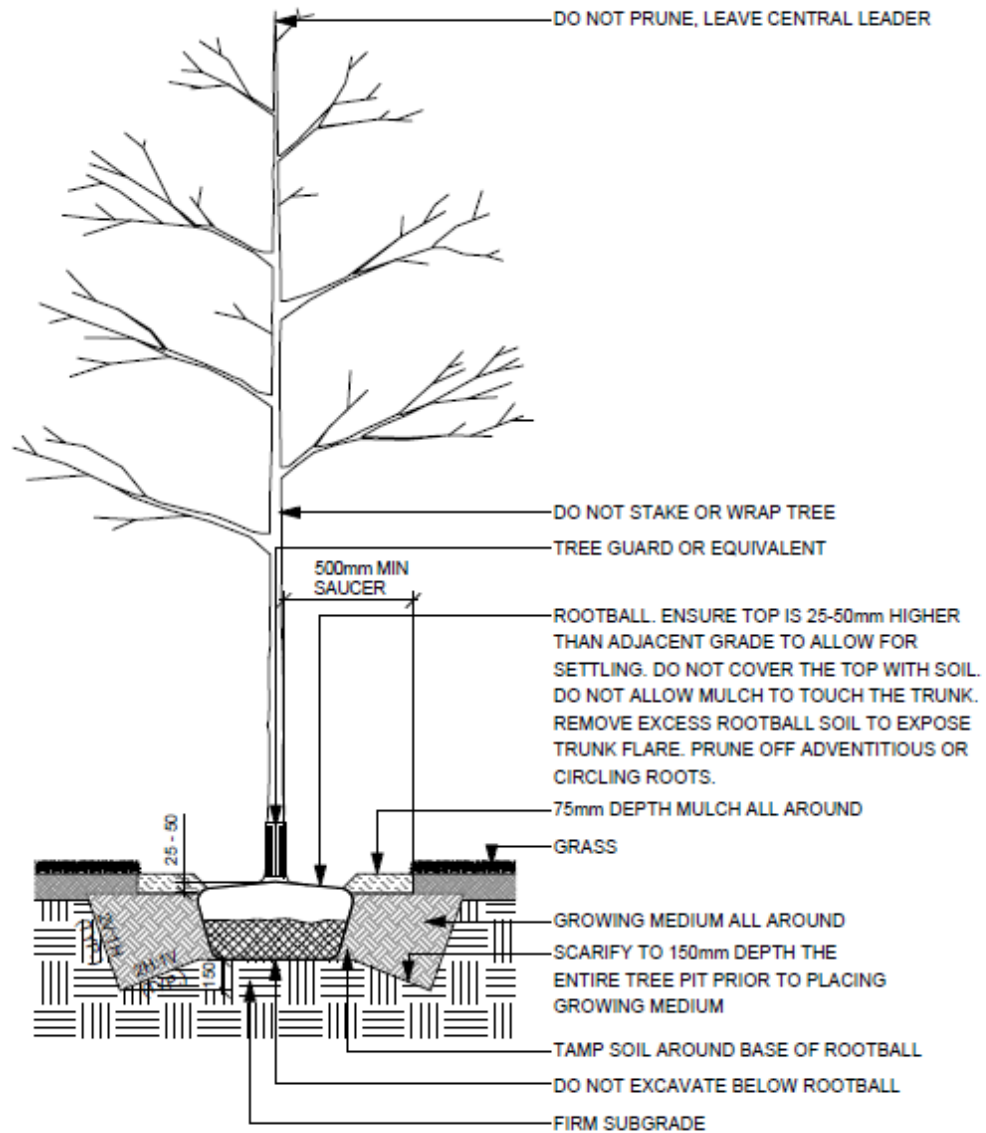
Growing Medium - Boulevard

DETAIL No. :

SS-L.03

NOTES :

1. DO NOT STAKE OR WRAP TREE UNLESS TO ALLOW FOR LOCALIZED TREE SWING. REFER TO SPECIFICATIONS.
2. DO NOT DISTURB THE ROOTBALL OR PLANTING PIT OF THE TREE WITH THOSE OF OTHER TREES AND SHRUBS PLANTED IN THE PLANTING BED.
3. USE ROOT BARRIER ADJACENT TO HARD SURFACE WHERE TREE TRUNK IS WITHIN 3.0m OF HARD SURFACE.



N.B. All dimensions in millimetres, unless noted otherwise

DECEMBER 2010

STANDARD
DETAIL
DRAWING

DETAIL
TITLE :

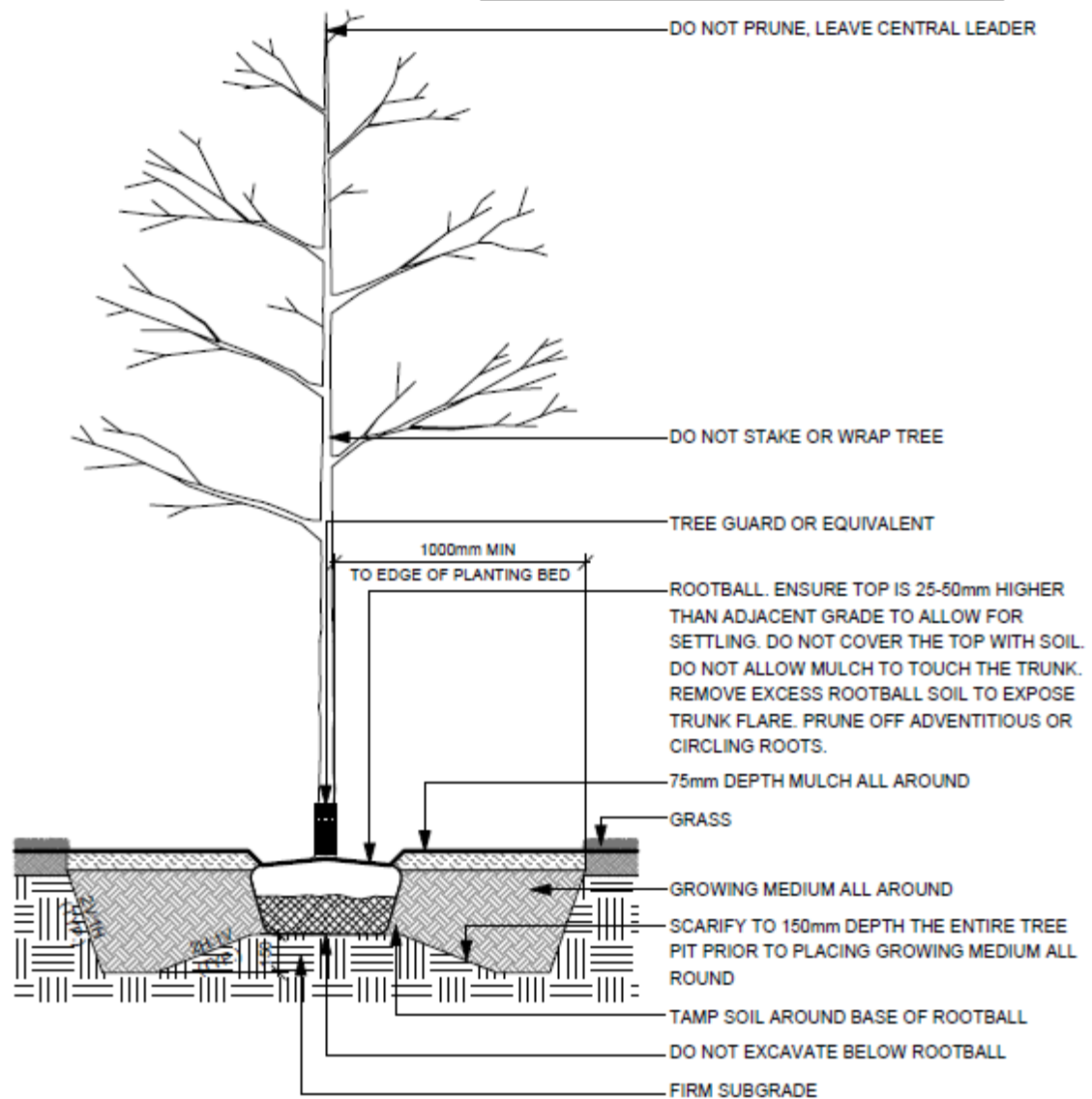
Tree - in Grass Open Space

DETAIL No. :

SS-L.04a

NOTES :

1. DO NOT STAKE OR WRAP TREE UNLESS TO ALLOW FOR LOCALIZED TREE SWING. REFER TO SPECIFICATIONS.
2. DO NOT DISTURB THE ROOTBALL OR PLANTING PIT OF THE TREE WITH THOSE OF OTHER TREES AND SHRUBS PLANTED IN THE PLANTING BED.
3. USE ROOT BARRIER ALONG EDGE OF PLANTING BED WHERE TREE TRUNK IS WITHIN 3.0m OF HARD SURFACE.



N.B. All dimensions in millimetres, unless noted otherwise

DECEMBER 2010

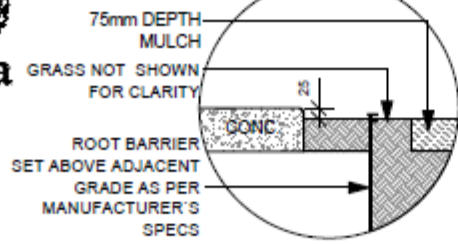
STANDARD
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TITLE :

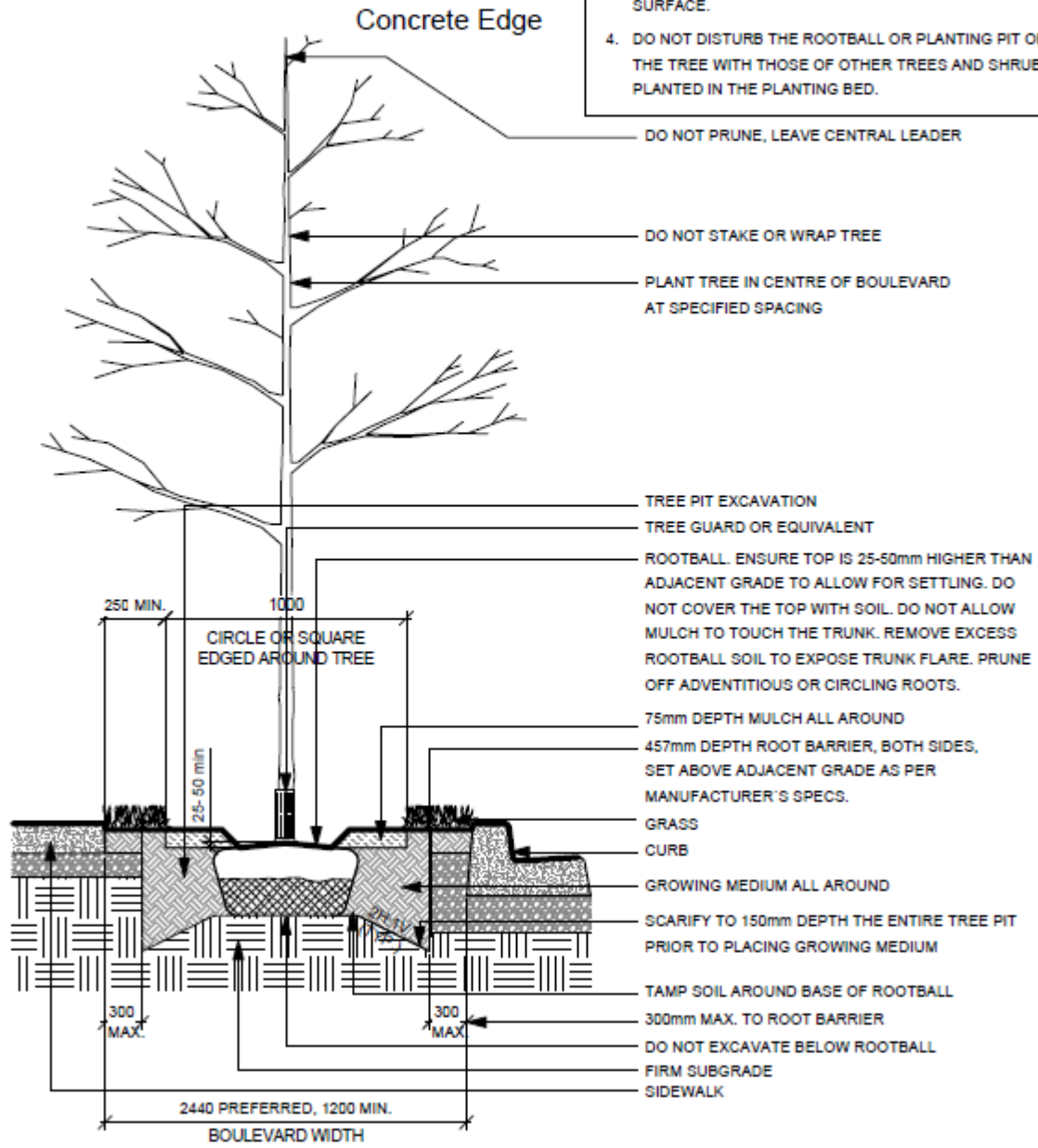
Tree - in Planting Bed

DETAIL No. :

SS-L.04b



- NOTES :
1. DO NOT STAKE OR WRAP TREE UNLESS REQUIRED BY CITY. WHEN REQUIRED, STAKE TREES USING ARBOURTIE OR EQUIVALENT TO ALLOW FOR LOCALIZED TREE SWING
 2. ROOT BARRIER : INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
 3. USE ROOT BARRIER ADJACENT TO HARD SURFACE WHERE TREE TRUNK IS WITHIN 3.0m OF HARD SURFACE.
 4. DO NOT DISTURB THE ROOTBALL OR PLANTING PIT OF THE TREE WITH THOSE OF OTHER TREES AND SHRUBS PLANTED IN THE PLANTING BED.



- DO NOT PRUNE, LEAVE CENTRAL LEADER
- DO NOT STAKE OR WRAP TREE
- PLANT TREE IN CENTRE OF BOULEVARD AT SPECIFIED SPACING

N.B. All dimensions in millimetres, unless noted otherwise

DECEMBER 2010

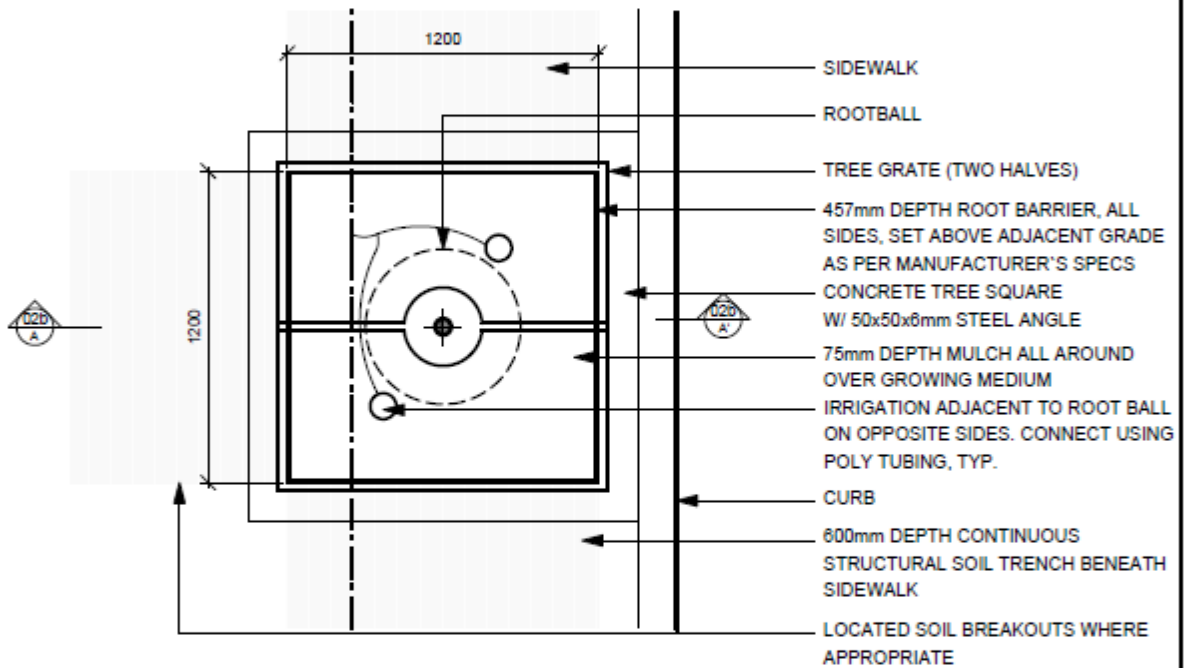
STANDARD
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DETAIL
TITLE :

Boulevard Tree - in Grass

DETAIL No. :

SS-L.04c



N.B. All dimensions in millimetres, unless noted otherwise

DECEMBER 2010

STANDARD
DETAIL
DRAWING

DETAIL
TITLE :

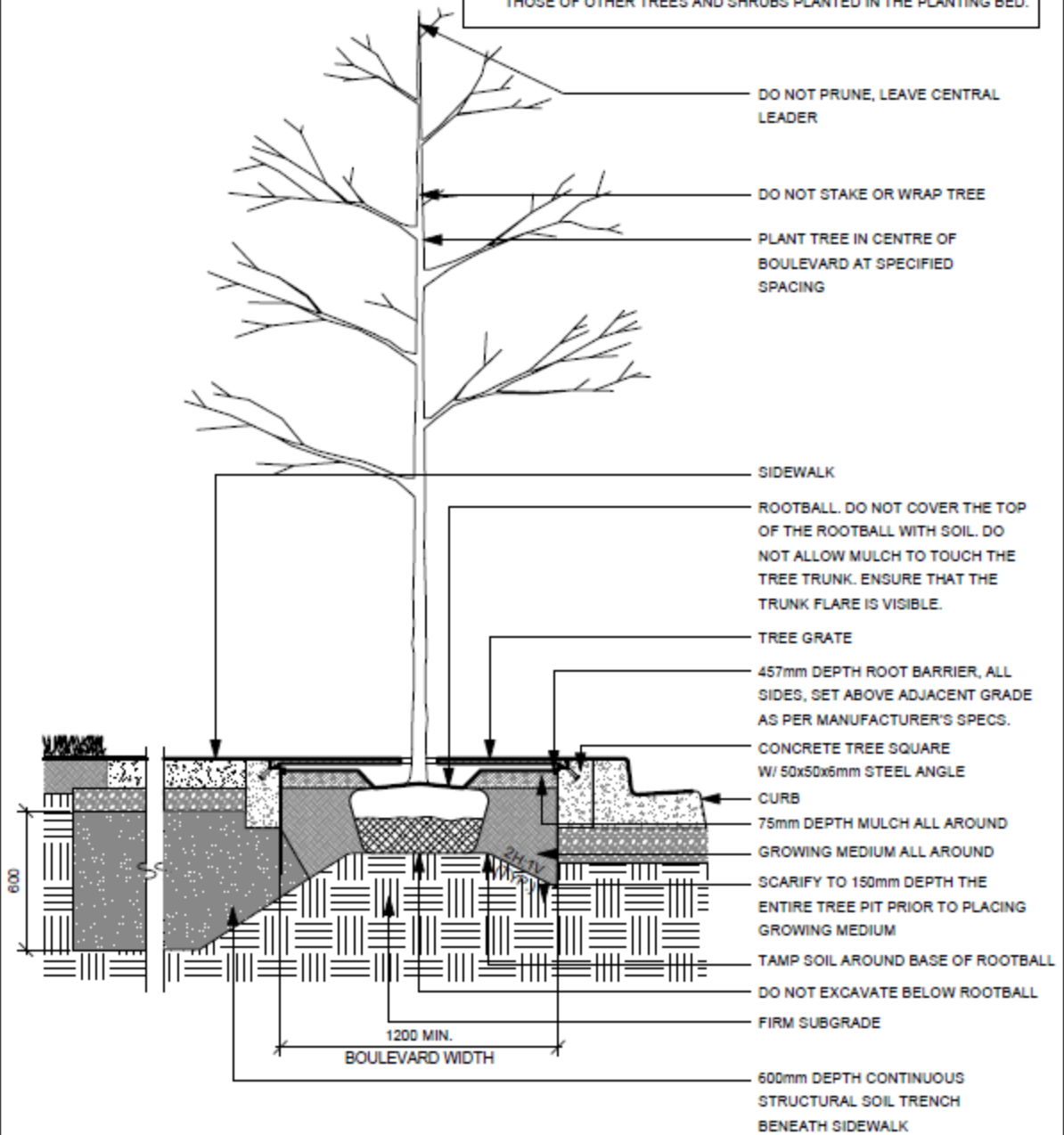
**Boulevard Tree - in Structural Soil
(Plan)**

DETAIL No. :

SS-L.05a

NOTES :

1. DO NOT STAKE OR WRAP TREE UNLESS REQUIRED BY CITY. WHEN REQUIRED, STAKE TREES USING ARBOURTIE OR EQUIVALENT TO ALLOW FOR LOCALIZED TREE SWING
2. ROOT BARRIER : INSTALLED PER MANUFACTURER'S INSTRUCTIONS
3. USE ROOT BARRIER ADJACENT TO HARD SURFACE WHERE TREE TRUNK IS WITHIN 3.0m OF HARD SURFACE.
4. DO NOT DISTURB THE ROOTBALL OR PLANTING PIT OF THE TREE WITH THOSE OF OTHER TREES AND SHRUBS PLANTED IN THE PLANTING BED.



N.B. All dimensions in millimetres, unless noted otherwise

DECEMBER 2010

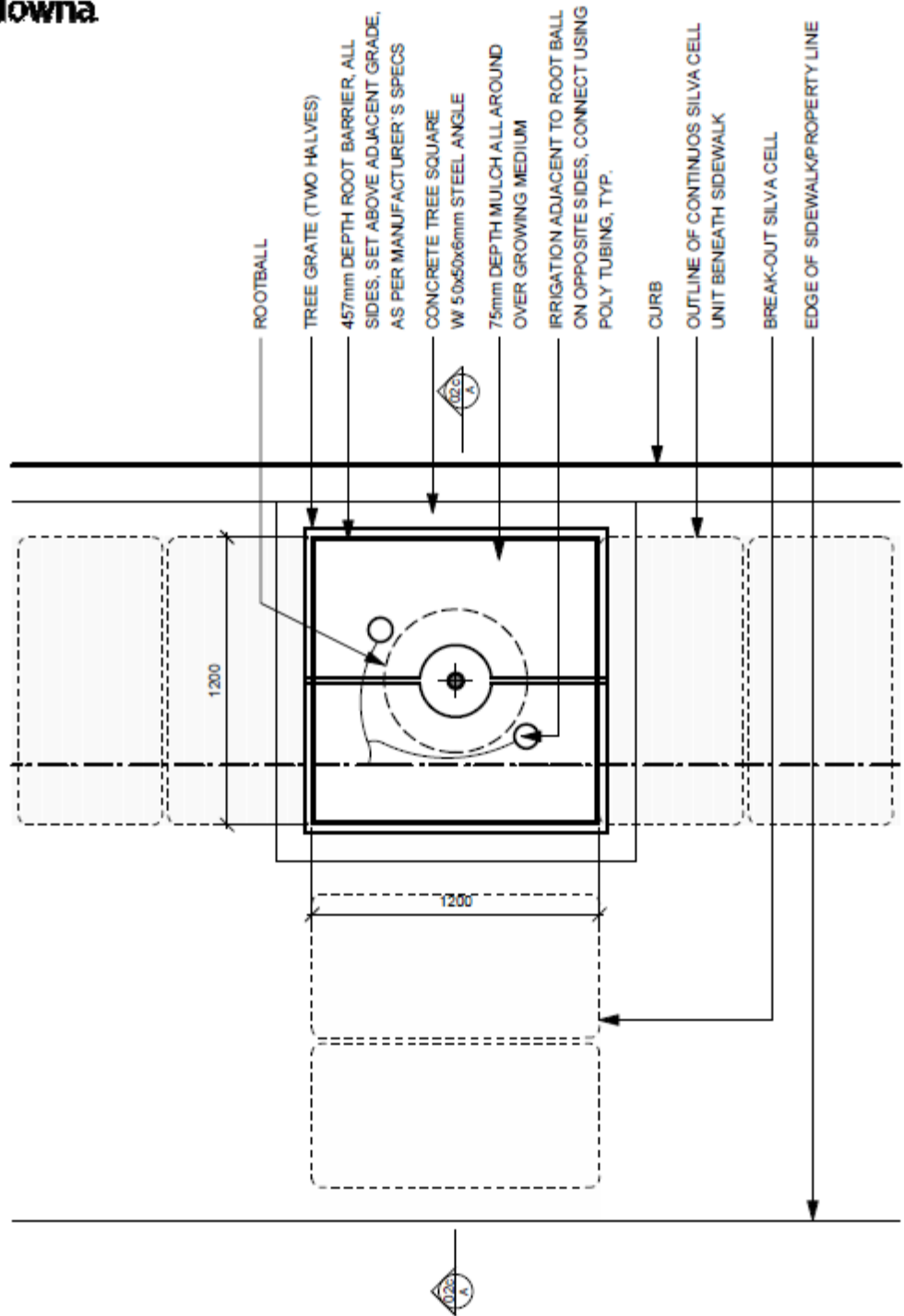
STANDARD
DETAIL
DRAWING

DETAIL
TITLE :

Boulevard Tree - in Structural Soil (Section A-A')

DETAIL No. :

SS-L.05b



ROOTBALL

TREE GRATE (TWO HALVES)

457mm DEPTH ROOT BARRIER, ALL SIDES, SET ABOVE ADJACENT GRADE, AS PER MANUFACTURER'S SPECS

CONCRETE TREE SQUARE W 5.0m x 6mm STEEL ANGLE

75mm DEPTH MULCH ALL AROUND OVER GROWING MEDIUM

IRRIGATION ADJACENT TO ROOT BALL ON OPPOSITE SIDES, CONNECT USING POLY TUBING, TYP.

CURB

OUTLINE OF CONTINUOUS SILVA CELL UNIT BENEATH SIDEWALK

BREAK-OUT SILVA CELL

EDGE OF SIDEWALK/PROPERTY LINE

1200

1200

N.B. All dimensions in millimetres, unless noted otherwise

DECEMBER 2010

STANDARD
DETAIL
DRAWING

DETAIL
TITLE :

**Boulevard Tree - in Soil Cell
(Plan)**

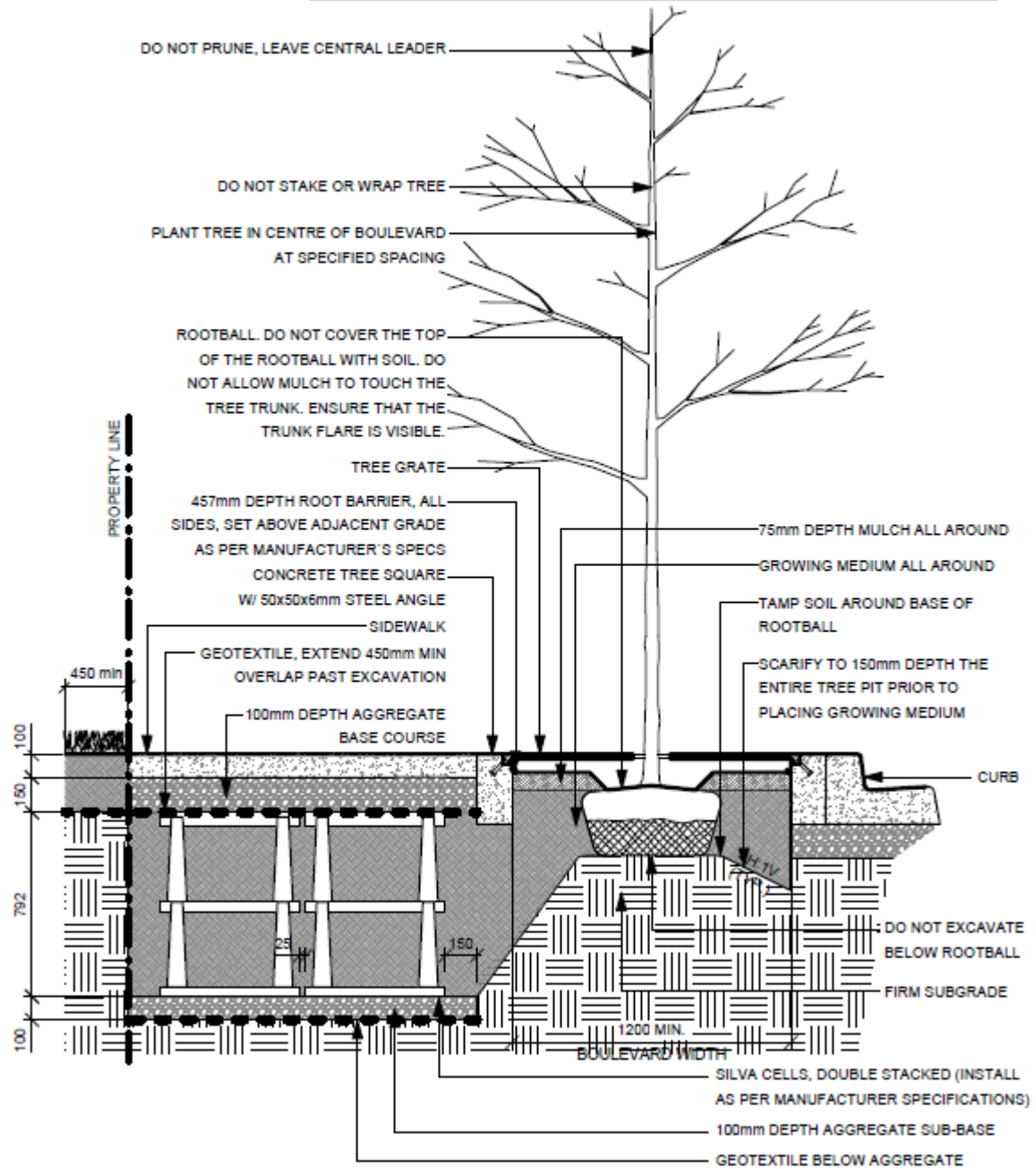
DETAIL No. :

SS-L.06a



NOTES :

1. DO NOT STAKE OR WRAP TREE UNLESS REQUIRED BY CITY. WHEN REQUIRED, STAKE TREES USING ARBOURTIE OR EQUIVALENT TO ALLOW FOR LOCALIZED TREE SWING
2. ROOT BARRIER : INSTALLED PER MANUFACTURER'S INSTRUCTIONS
3. USE ROOT BARRIER ADJACENT TO HARD SURFACE WHERE TREE TRUNK IS WITHIN 3.0m OF HARD SURFACE.
4. DO NOT DISTURB THE ROOTBALL OR PLANTING PIT OF THE TREE WITH THOSE OF OTHER TREES AND SHRUBS PLANTED IN THE PLANTING BED.



N.B. All dimensions in millimetres, unless noted otherwise

DECEMBER 2010

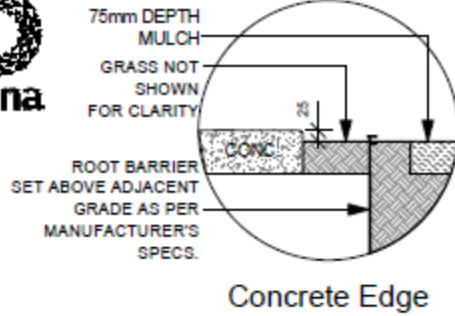
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TITLE :

**Boulevard Tree - in Soil Cell
(Section A-A')**

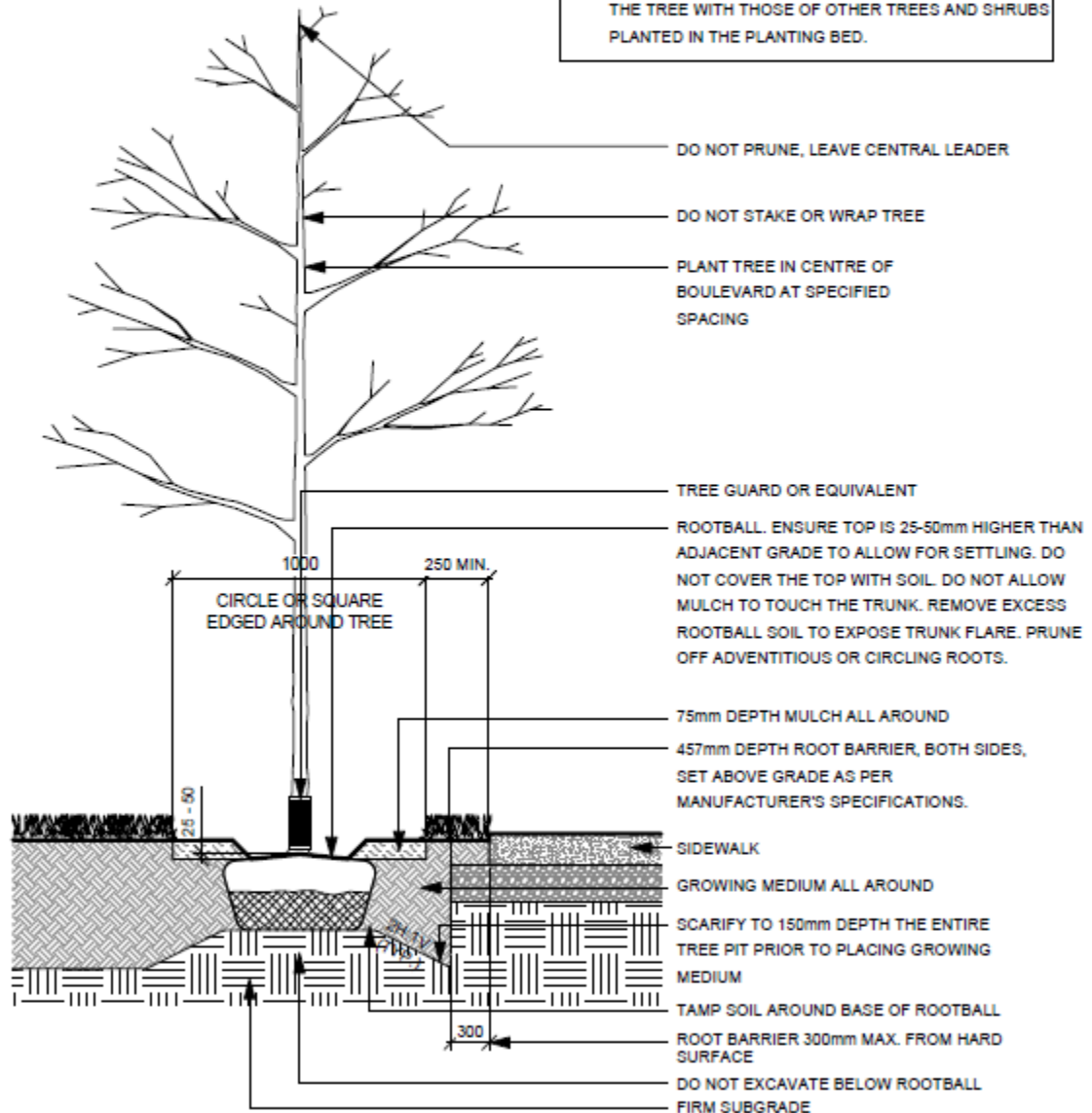
DETAIL No. :

SS-L.06b



NOTES :

1. DO NOT STAKE OR WRAP TREE UNLESS REQUIRED BY CITY. WHEN REQUIRED, STAKE TREES USING ARBOURTIE OR EQUIVALENT TO ALLOW FOR LOCALIZED TREE SWING
2. ROOT BARRIER : INSTALLED PER MANUFACTURER'S INSTRUCTIONS
3. USE ROOT BARRIER ADJACENT TO HARD SURFACE WHERE TREE TRUNK IS WITHIN 3.0m OF HARD SURFACE.
4. DO NOT DISTURB THE ROOTBALL OR PLANTING PIT OF THE TREE WITH THOSE OF OTHER TREES AND SHRUBS PLANTED IN THE PLANTING BED.



N.B. All dimensions in millimetres, unless noted otherwise

DECEMBER 2010

STANDARD
DETAIL
DRAWING

DETAIL
TITLE :

Root Barrier at Paving

DETAIL No. :

SS-L.07