

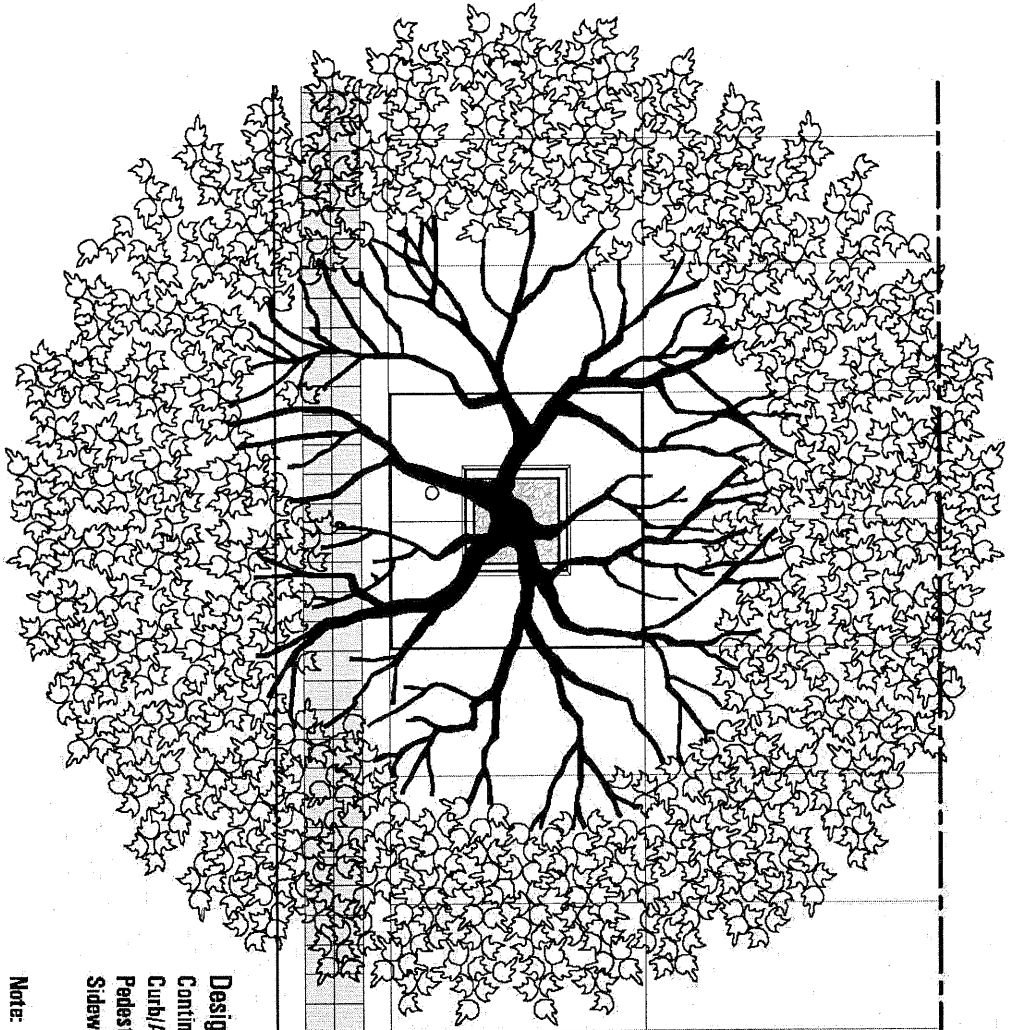
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Toronto Urban Design

Streetscape Manual

Continuous Soil Trench: Precast Concrete Planter Cover and Concrete Sidewalk

Sidewalk Requirements



Design Application for T-3A:

Continuous Trench - 1815mm wide

Curb/Apron - width varies (815mm typical, 400mm minimum)

Pedestrian Clearway - width varies (2100mm preferred minimum, 1530mm minimum)

Sidewalk - preferred minimum 4.2m wide (2100mm clearway)

- minimum 3.7m wide (1530mm clearway)

Note: Where decorative paving band is replaced by minimum 400mm wide curb, sidewalk widths reduce to 3.8m (preferred) and 3.3m (minimum)

CURB/
APRON

CONTINUOUS TRENCH

PEDESTRIAN CLEARWAY

SIDEWALK

PROPERTY LINE

T-3A-1

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MS
04/11

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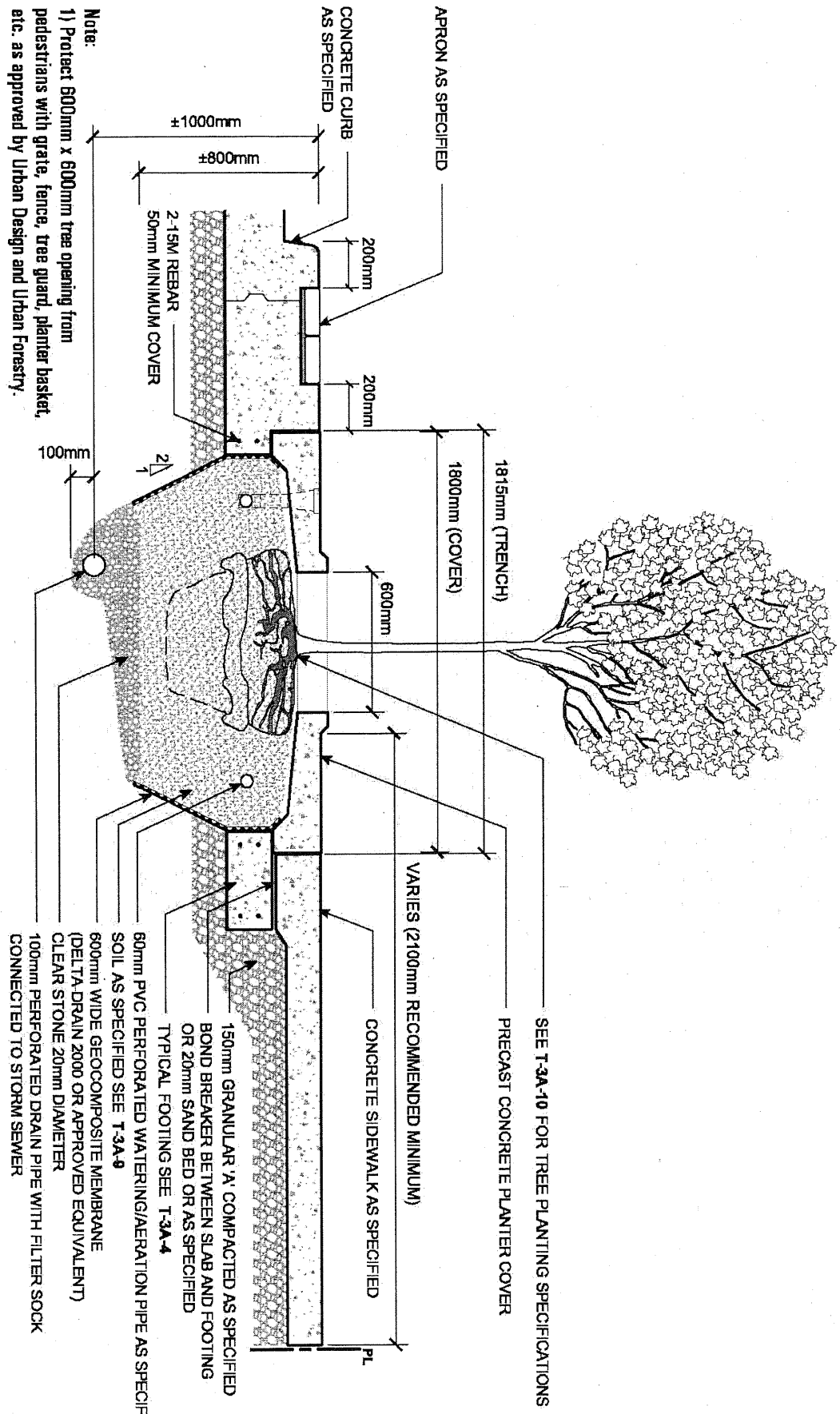
Continuous Soil Trench: Precast Concrete Planter Cover and Concrete Sidewalk

Section A-A

T-3A-3

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DATE

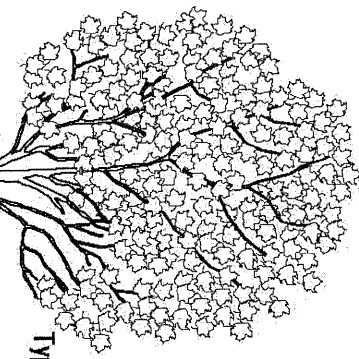
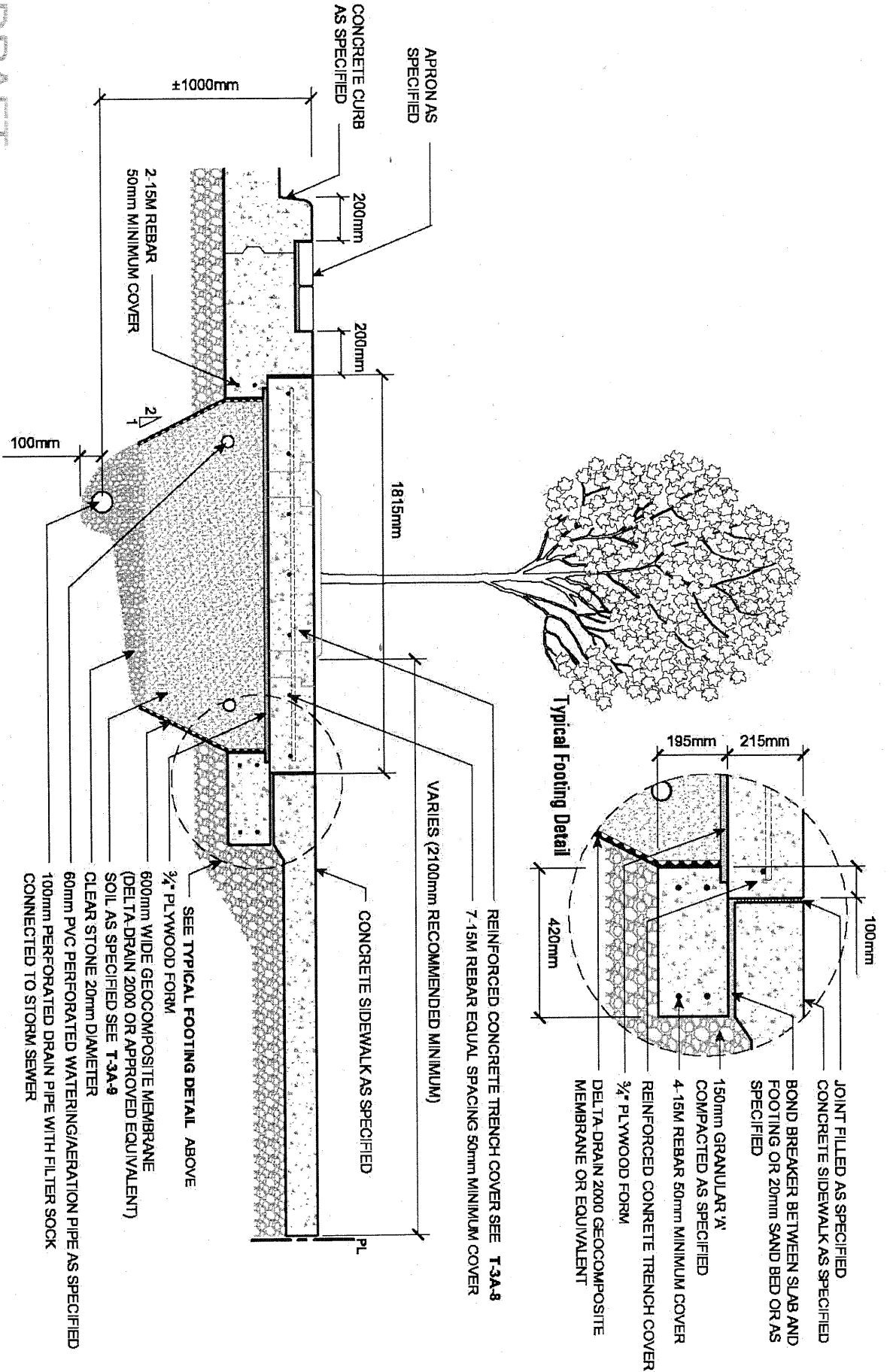


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Continuous Soil Trench: Precast Concrete Planter Cover and Concrete Sidewalk
Section B-B

T-3A-4
178
GRID



Typical Footing Detail

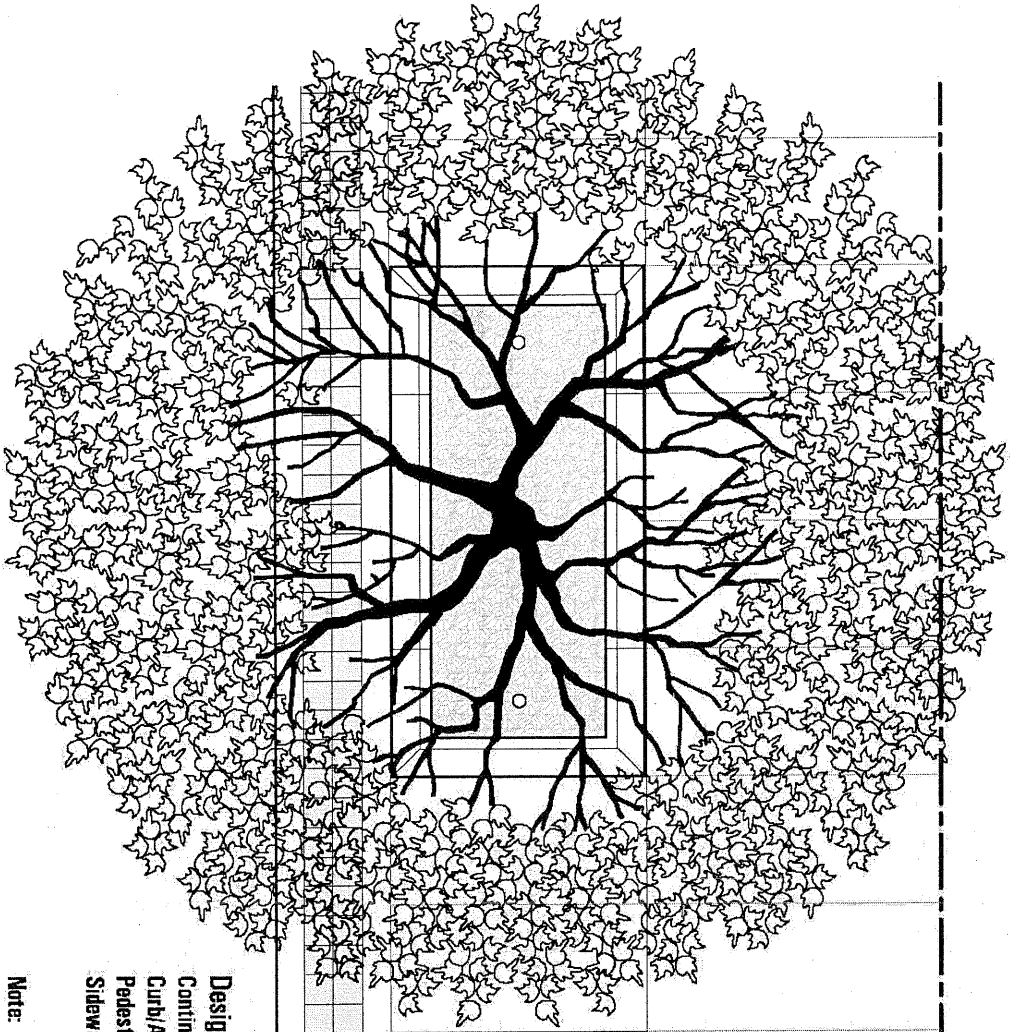
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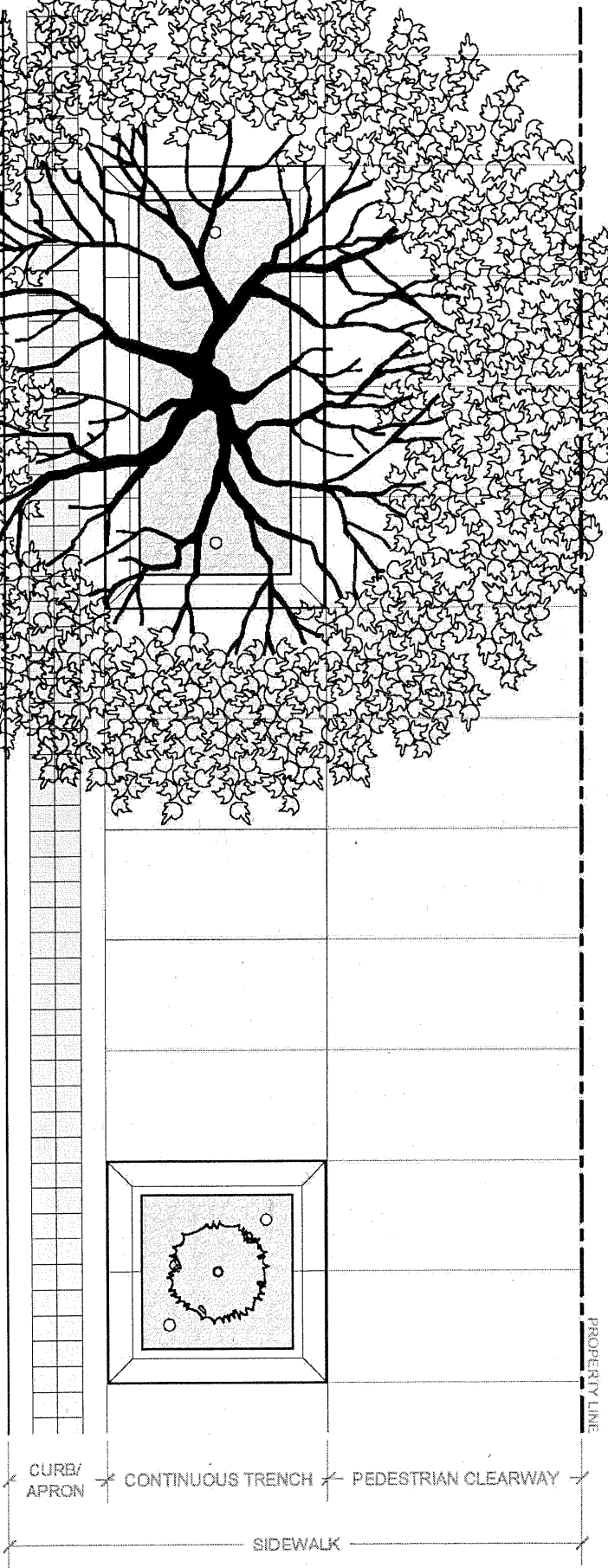
Streetscape Manual

Continuous Soil Trench: Open Planting Bed and Concrete Sidewalk

Sidewalk Requirements



- Design Application for T-1A:**
- Continuous Trench - 1815mm wide
 - Curb/Apron - width varies (815mm typical, 400mm minimum)
 - Pedestrian Clearway - width varies (2100mm preferred minimum, 1530mm minimum)
 - Sidewalk - preferred minimum 4.7m wide (2100mm clearway)
 - minimum 4.2m wide (1530mm clearway)
- Note:** Where decorative paving band is replaced by minimum 400mm wide curb, sidewalk widths reduce to 4.3m (preferred) and 3.8m (minimum)



T-1A-1

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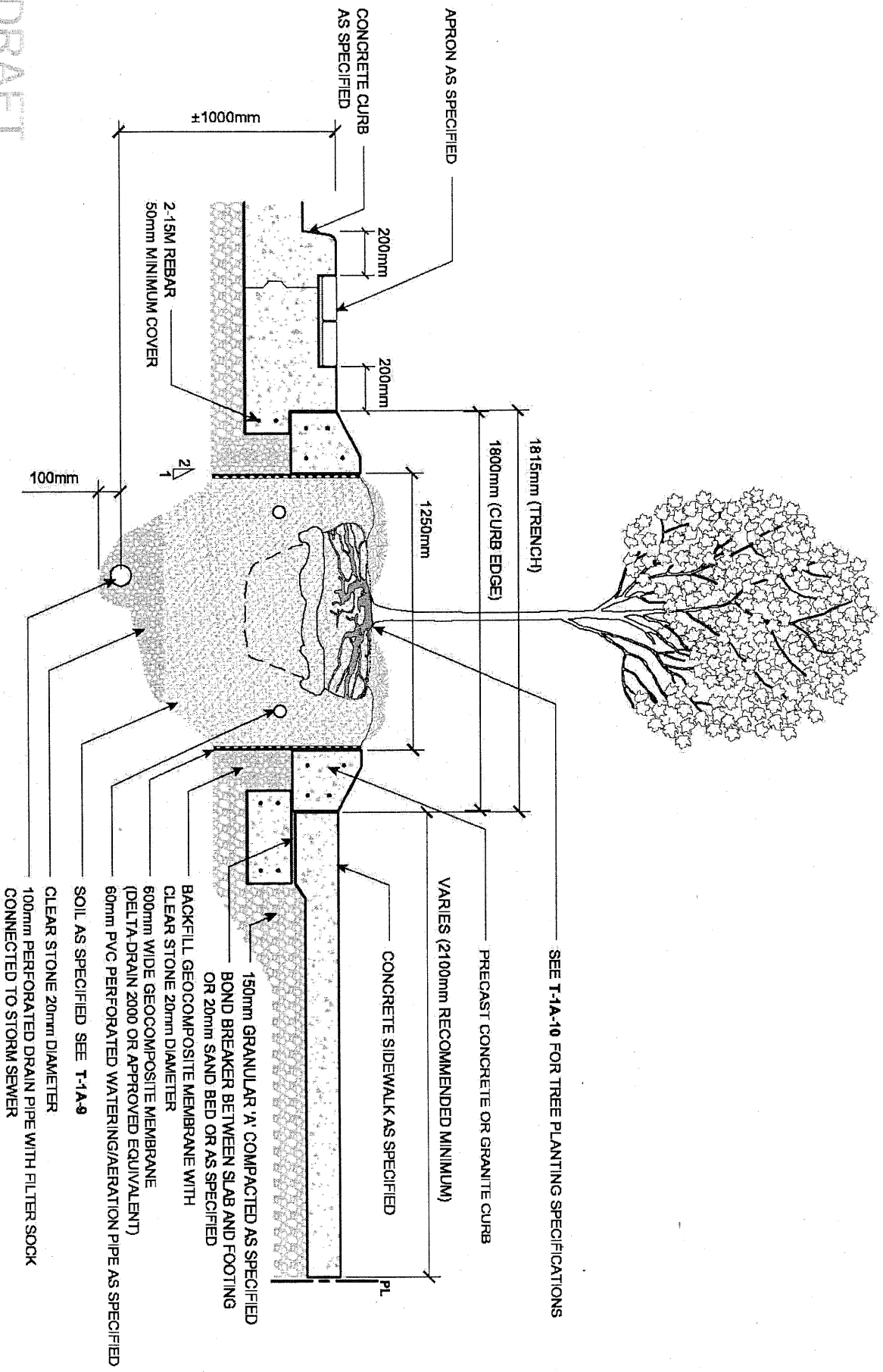
Continuous Soil Trench: Open Planting Bed and Concrete Sidewalk

Section A-A - Option A (see T-1A-2a)

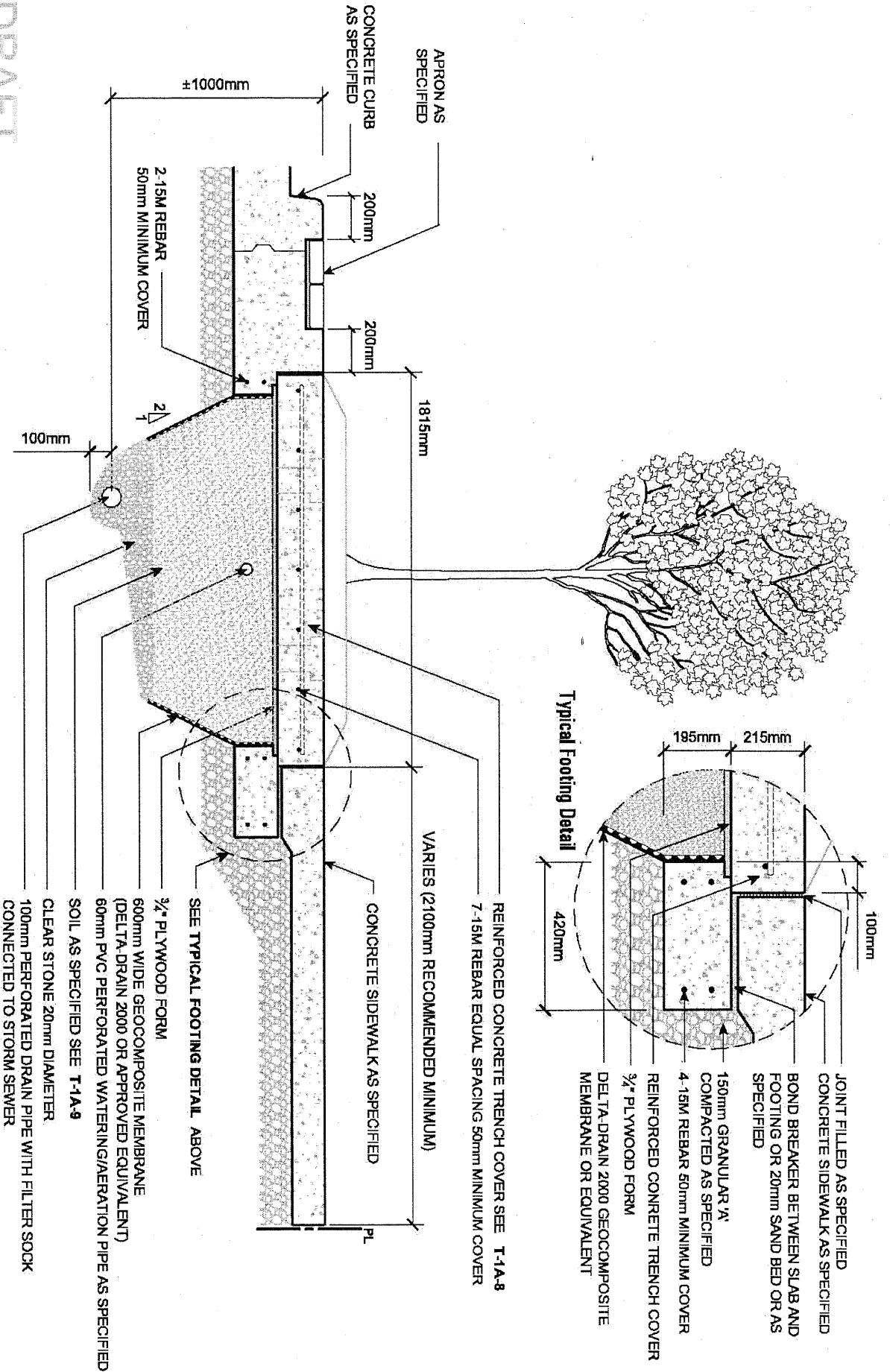
T-1A-3a

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Typical Footing Detail

- APRON AS SPECIFIED
- CONCRETE CURB AS SPECIFIED
- 2-15M REBAR 50mm MINIMUM COVER
- 1815mm
- 200mm
- 7-15M REBAR EQUAL SPACING 50mm MINIMUM COVER
- VARIES (2100mm RECOMMENDED MINIMUM)
- CONCRETE SIDEWALK AS SPECIFIED
- PL
- SEE TYPICAL FOOTING DETAIL ABOVE
- 3/4" PLYWOOD FORM
- 600mm WIDE GEOCOMPOSITE MEMBRANE (DELTA-DRAIN 2000 OR APPROVED EQUIVALENT)
- 60mm PVC PERFORATED WATERING/IRRIGATION PIPE AS SPECIFIED
- SOIL AS SPECIFIED SEE T-1A-9
- CLEAR STONE 20mm DIAMETER
- 100mm PERFORATED DRAIN PIPE WITH FILTER SOCK CONNECTED TO STORM SEWER
- JOINT FILLED AS SPECIFIED
- CONCRETE SIDEWALK AS SPECIFIED
- BOND BREAKER BETWEEN SLAB AND FOOTING OR 20mm SAND BED OR AS SPECIFIED
- 150mm GRANULAR 1/2" COMPACTED AS SPECIFIED
- 4-15M REBAR 50mm MINIMUM COVER
- REINFORCED CONCRETE TRENCH COVER
- 3/4" PLYWOOD FORM
- DELTA-DRAIN 2000 GEOCOMPOSITE MEMBRANE OR EQUIVALENT