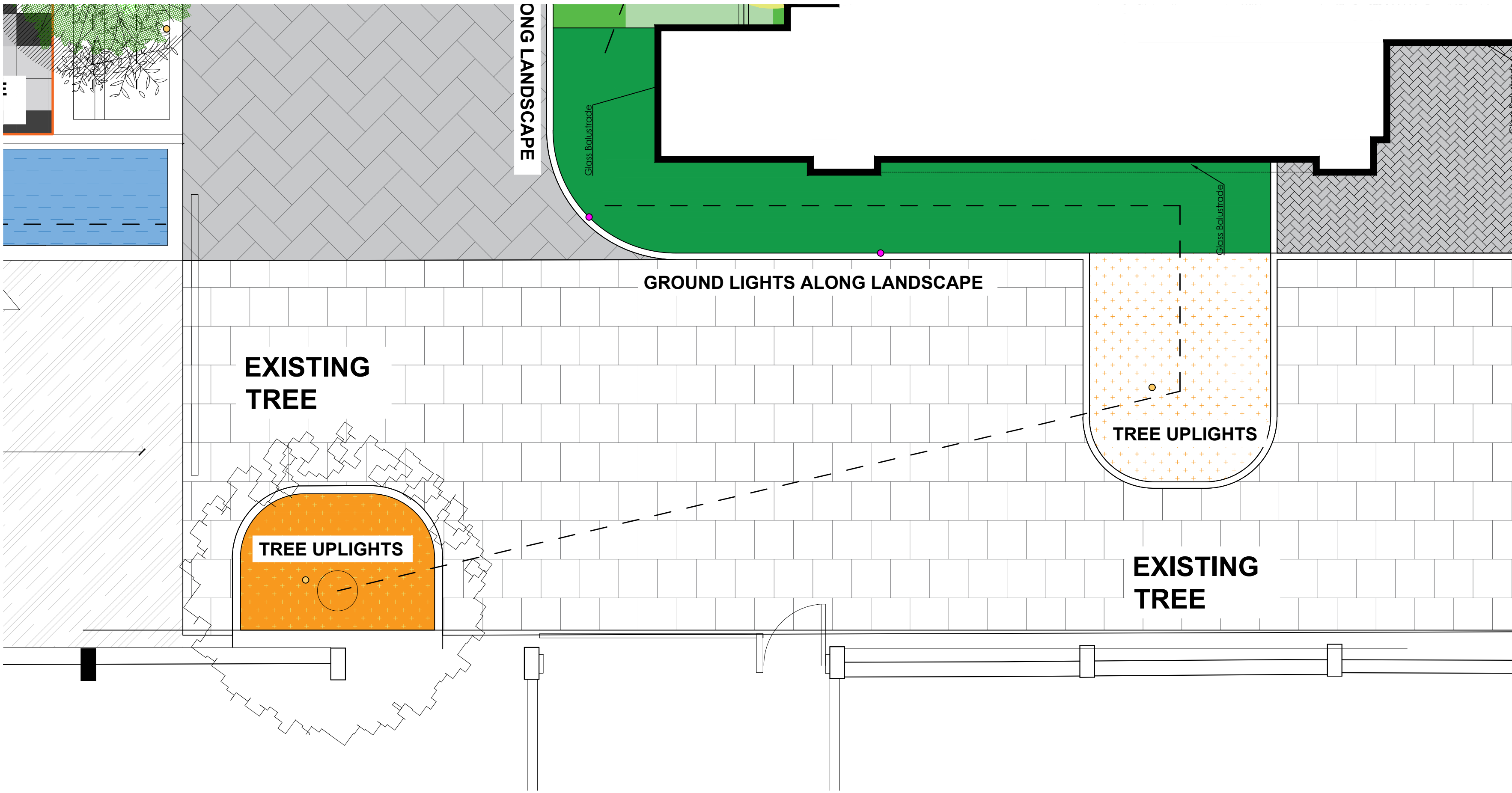
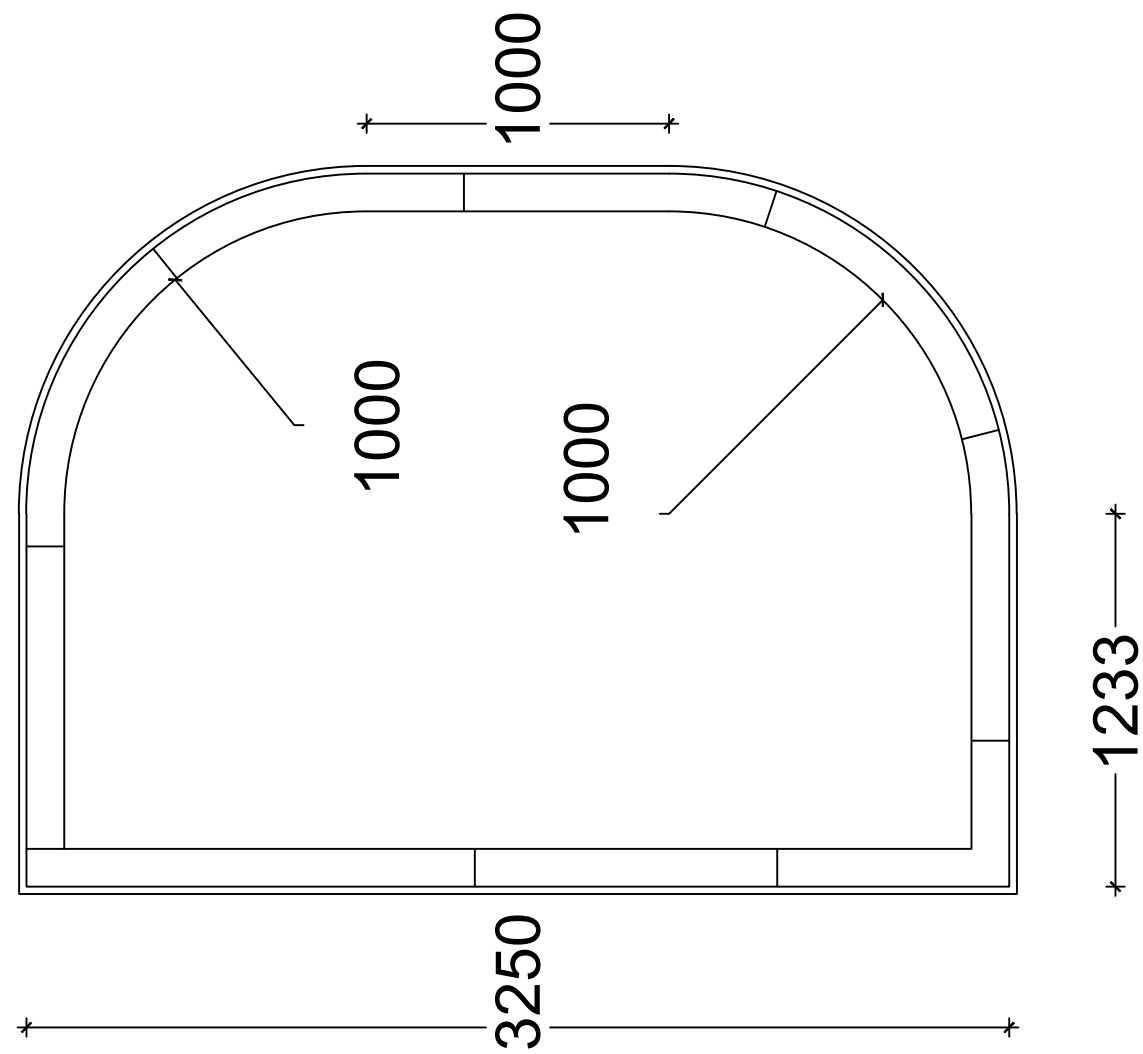
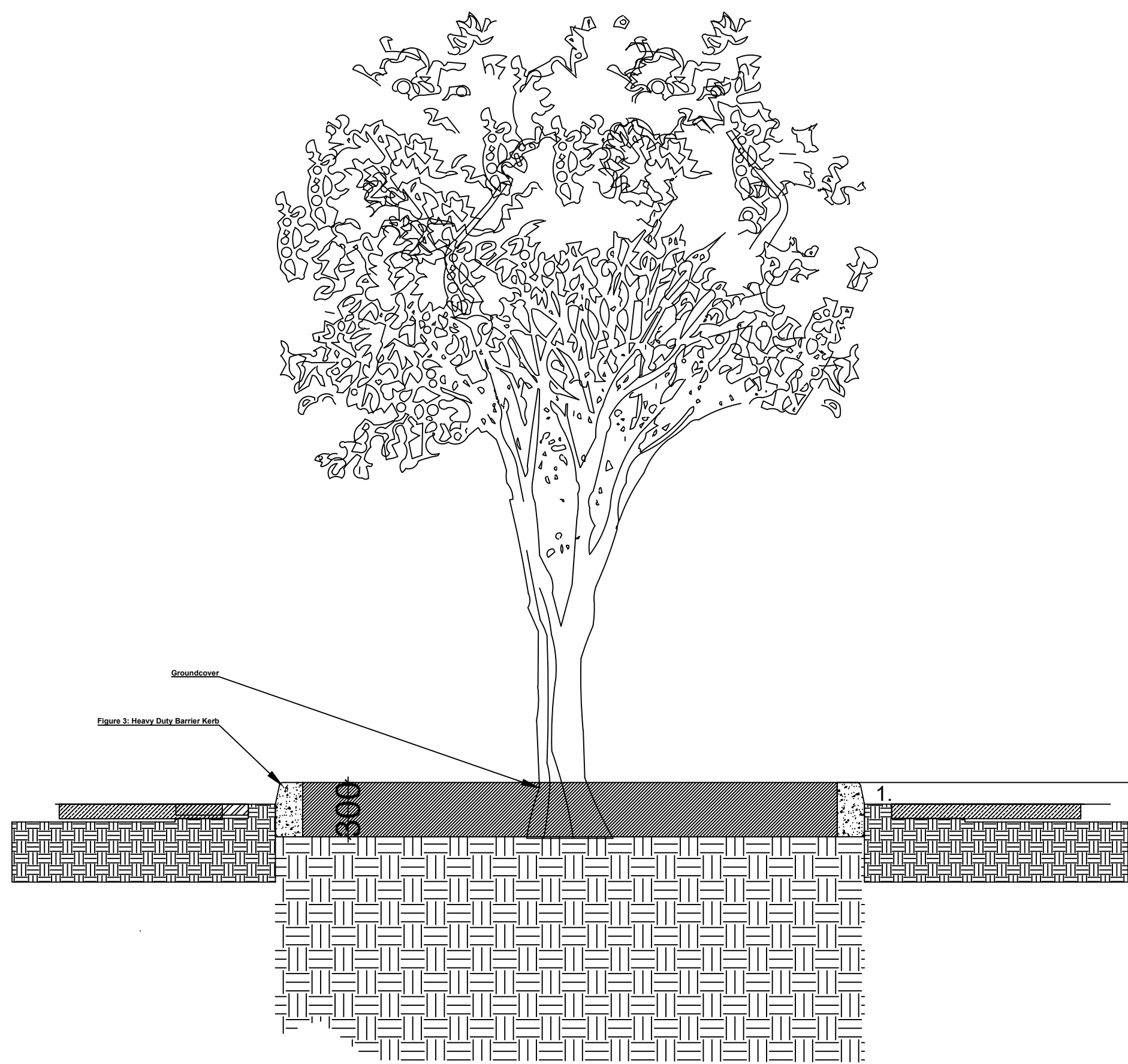




TREE RING
PLAN
SCALE 1:50



TREE RING 1
PLAN
SCALE 1:25



TREE RING 1
SECTION
SCALE 1:25

SPECIFICATION NOTE – FIGURE 3 HEAVY DUTY BARRIER KERB AROUND EXISTING TREE

Item:
Figure 3 Heavy Duty Barrier Kerb around existing tree
Description:
Provide and install a continuous Figure 3 Heavy Duty Precast Concrete Barrier Kerb to form a protective tree ring enclosure around existing tree(s), as indicated on drawings, including all excavation, bedding, alignment, jointing, and backfilling.

Material and Dimensions

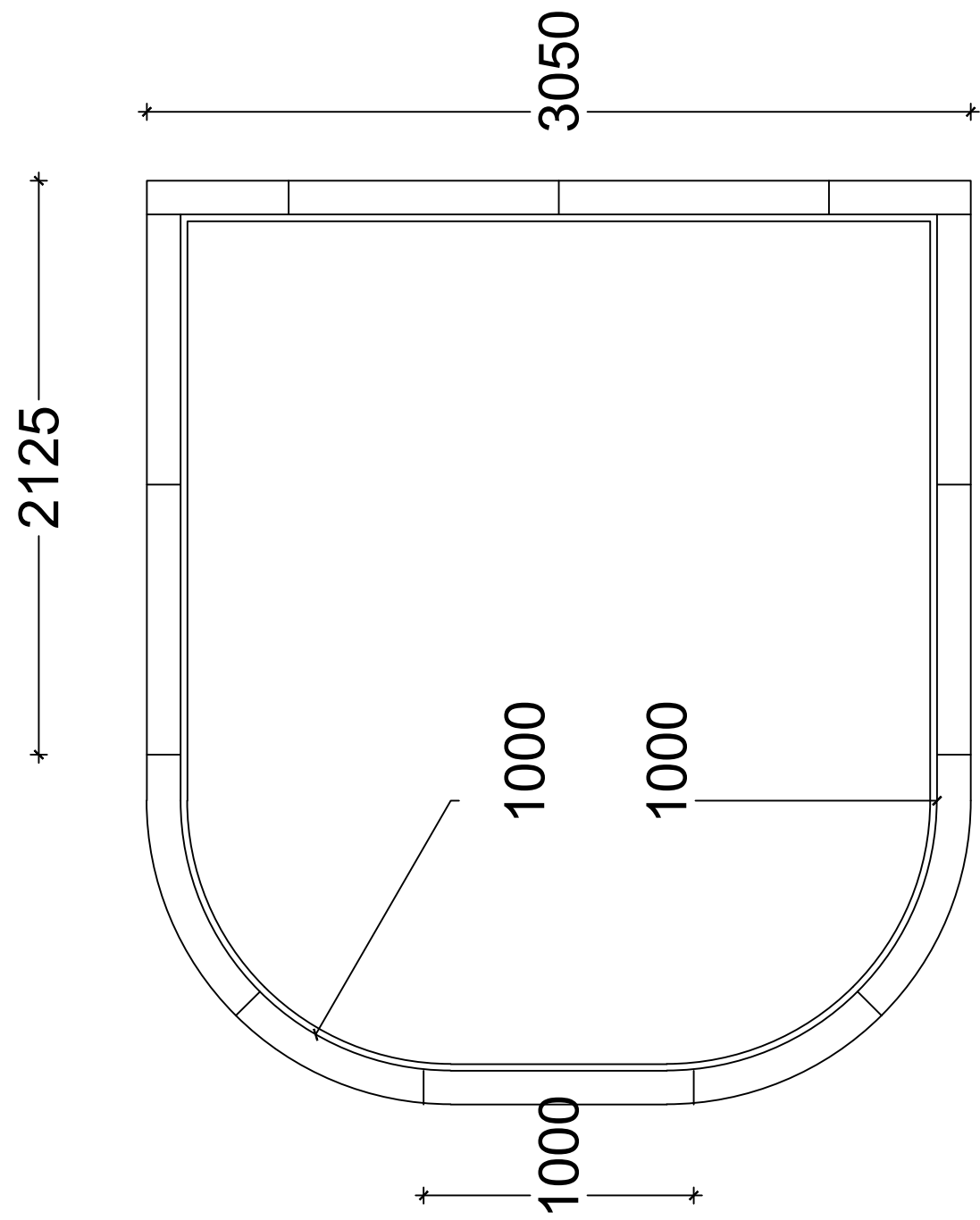
Kerb Type: Precast Concrete Figure 3 Heavy Duty Barrier Kerb (to SANS 927 or approved equivalent).
Nominal Dimensions:
Height: 300 mm
Width (base): 150 mm
Length: 1 000 mm (standard unit)
Material Strength: Minimum compressive strength of 25 MPa at 28 days.
Finish: Smooth trowelled exposed face, suitable for landscape use.
Colour: Natural grey concrete unless otherwise specified.

Jointing:
Joints to be 10 mm wide, filled with Class A mortar mix (1:3 cement:sand).
Expansion joints at max. 6 m centres, filled with approved bituminous joint filler (20 mm thick).

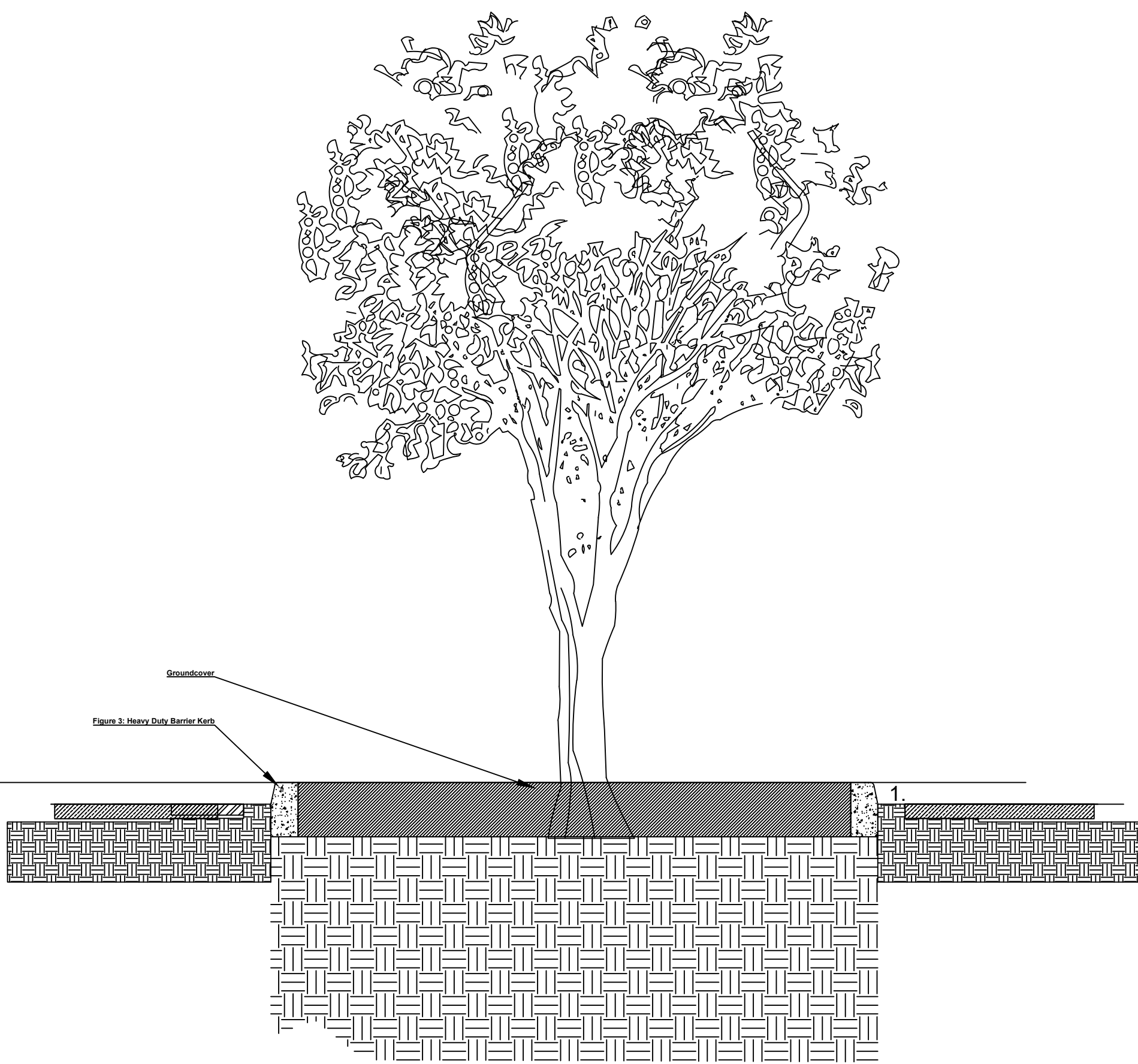
Backfill and Compaction:
Backfill behind kerb with well-compacted G5 or similar material.
Compact in 150 mm layers to 95% Mod AASHTO density.

Protection of Tree Roots:
No excavation within critical root zone without approval of landscape architect or arborist.
Where roots are exposed, adjust kerb alignment to avoid damage.
Roots greater than 50 mm diameter shall not be cut; if unavoidable, cuts to be made cleanly and treated with approved tree sealant.

Finish:
Exposed kerb faces to be clean, true to line and level, and free of damage.
Adjacent surfaces (mulch, gravel, or paving) to finish flush or slightly below kerb edge as detailed.



TREE RING 2
PLAN
SCALE 1:25



TREE RING 2
SECTION
SCALE 1:25

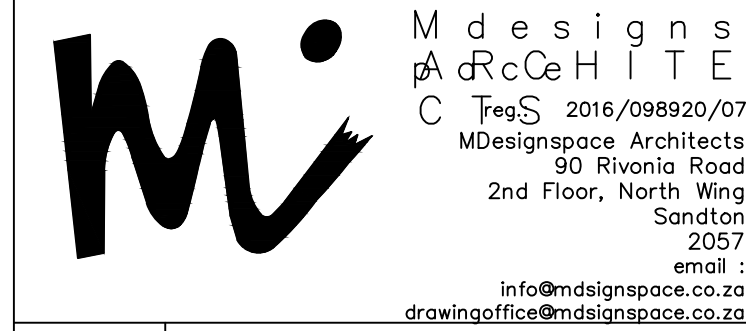
Drawings must not be scaled. Figured dimensions only may be used.
Dimensions should be verified on site and any discrepancies reported to the Architects immediately.
This drawing is copyright and is the property of MDESIGNSPACE and must not be released, copied or used without authority.
All work is to be carried out in accordance with the N.B.R. SANS 10400 and Local Authority regulations.



0	2025-10-15	ISSUED FOR TENDER	TM
NO	DATE	DESCRIPTION	BY

REVISIONS

FOR TENDER



PROJECT NAME
PROPOSED BUILDING PLAN CONSTRUCTION
OF SOUTH AFRICAN HIGH COMMISSION
CHANCERY & OFFICIAL RES AT 28 A, Dr JOSE
P RIZAL MARG, CHANKAYAPURI, NEW DELHI

DRAWING NUMBER	MD2024010	LAN	007
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DRAWING TITLE
CHANCERY & RESIDENCE DETAILS
TYPICAL TREE RING DETAIL

SHEET	DWG SCALE	DRAWN BY	REVISION NO.	DATE ISSUED
A0	1:20	T.M	0	2025-10-15