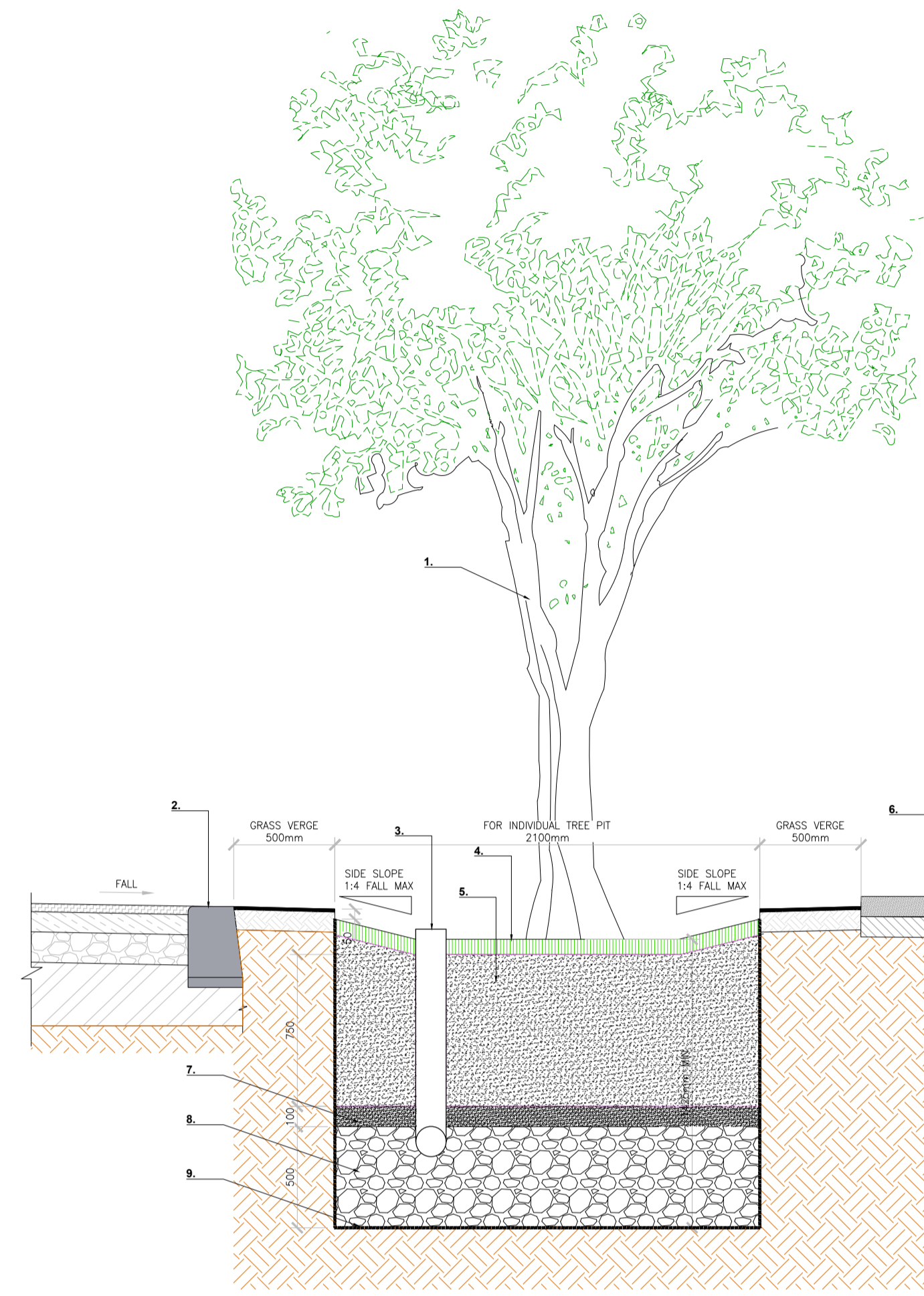


LEGEND:

1. TREE
Selected tree with rootball
2. Waving irrigation /aeration pipe wrapped around rootball & brought to surface of tree pit
3. 50mm deep mulch arranged in a 1m diameter circle
4. Grass seeded min.150mm topsoil. OR min 450mm topsoil depth for shrub planting
5. Remove burlap from upper one third of rootball
6. TREE PIT
Required volume of top soil: 3m³
Standard dimensions: L1.6m x W1.6m x D1.2m
7. BREAK-UP BASE OF PIT
Up to 150mm depth
8. ANCHOR
deadman type tree anchoring system 3 per tree 1500 x 250 x 75mm Min.

TREE PLANTING WITHIN SOFT LANDSCAPE AREAS

1
201



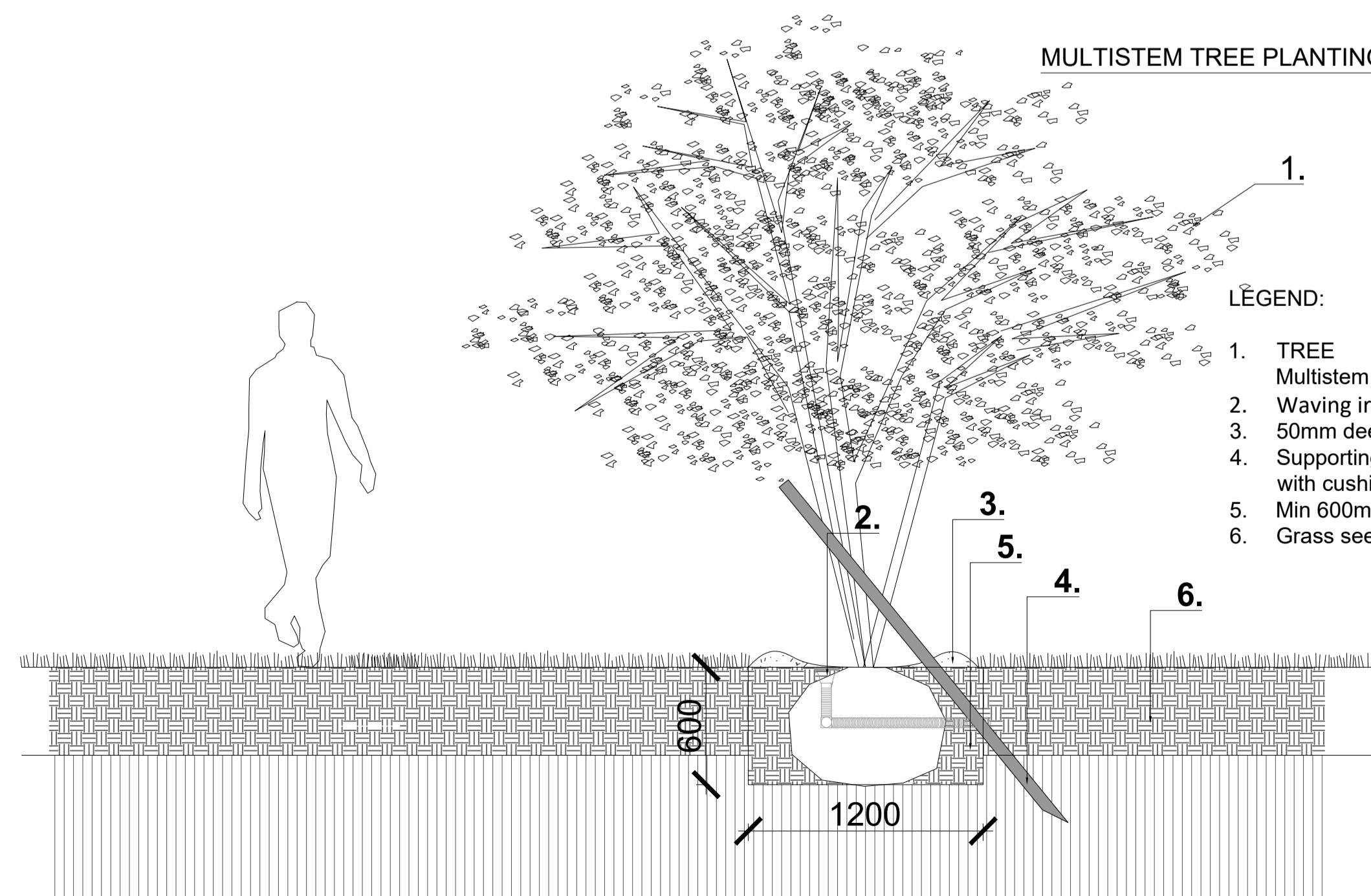
LEGEND:

1. TREE
Selected 18-20 to 20-25cmg tree with 700mm diameter rootball
2. Flush kerb to engineer's detail
3. Overflow pipe to engineer's detail
4. 75mm deep fine grade bark mulch
5. Lightweight free draining sandy soil filter medium details (min. 750mm) 90% sand mix, 5% clay and max 5% organic matter sand medium to coarse (0.2-2mm)
6. 100mm in-situ C32/40 concrete for pedestrian
Finish : Brushed finish, non-slip
7. 150mm sand filter media to engineer's detail
8. Stone drainage layer to engineer's detail
9. Non-woven geotextile to engineer's detail
10. ANCHOR
'Platipus' timber deadman tree anchoring system (or equivalent) 3 per tree 1500 x 250 x 75mm Min.

TREE PLANTING WITHIN BIORETENTION RAINGARDENS

2
201

MULTISTEM TREE PLANTING WITHIN SOFT LANDSCAPE AREAS



LEGEND:

1. TREE
Multistem tree or large shrub
2. Waving irrigation /aeration pipe wrapped around rootball & brought to surface of tree pit
3. 50mm deep mulch arranged in a 1m diameter circle
4. Supporting stake, 75mm dia. x 1.8m long with cushioned ties
5. Min 600mm nutrient rich free draining topsoil to BS 3882:2015
6. Grass seeded min.150mm topsoil. OR min 450mm topsoil depth for shrub planting

3
201

quality:

clear stem to 1.8 m high minimum

upright development, strong single leader

bark free of damage

free of abrasion and disease

species specific root development fitting to age and size of the appropriate tree

sufficient fibrous roots

rootball fitting to the species and size of the plant

consistent rooting

Due to settlement, all trees should be re-tensioned after planting.

Soil must be compacted properly for Deadman system to work effectively

Topsoil (sandy loam to BS3882) backfilled into Stratacells and into tree pit.

Soil to be laid in layers of 150mm thick and gently hand tamped to minimise settlement.

If possible delay installation of gravel surface dressing for 2 weeks after topsoil installation.

Top-up soil level prior to installation after settlement.

REV	DESCRIPTION	DATE
01	PLANNING	25.10.2024
00	PLANNING DRAFT	21.06.2024

Mitchell + Associates

PROJECT TITLE:
Social Housing Bundle 4&5

CLIENT:
NDA

DRAWING NAME:
Typical planting details

DRAWING NUMBER:
SHB5-BMD-DR-MAL-L-P1-0201

JOB NUMBER:
LSOC003

STATUS:
Planning

DRAWN: VK
CHECKED: FP
SCALE: 1:25 @ A1

NOTES:
All dimensions are in millimeters unless otherwise stated and shall be checked and confirmed by the contractor on site. Any discrepancies shall be immediately reported to the landscape architects. Work to figured dimensions only. Do not scale from drawing. Do Not Scale. Use Figured Dimensions Only. Not for Construction Purposes unless Specifically Marked. © This Drawing is Copyright of Mitchell + Associates.