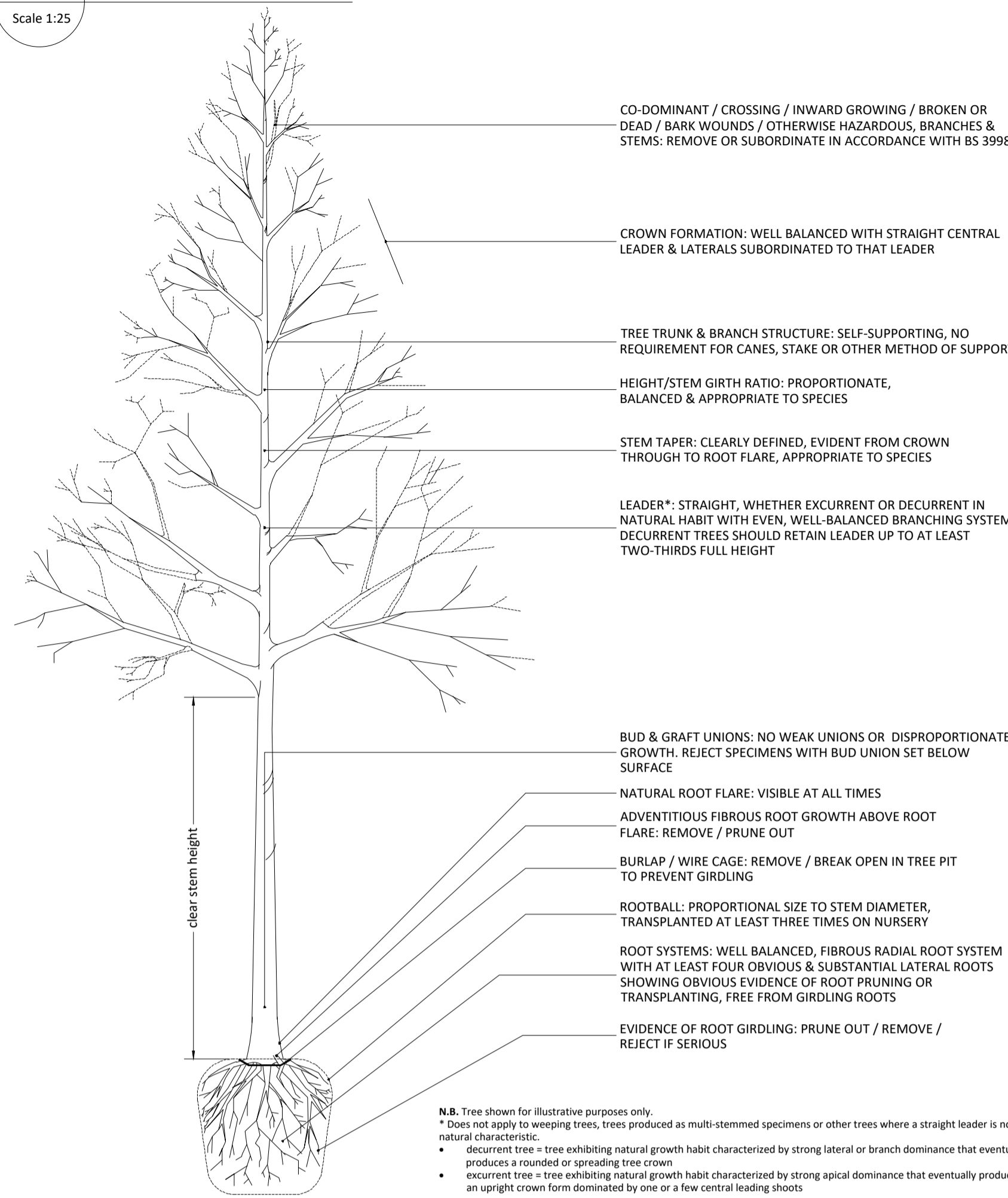


1. TREE STOCK, GENERALLY

Scale 1:25



CO-DOMINANT / CROSSING / INWARD GROWING / BROKEN OR DEAD / BARK WOUNDS / OTHERWISE HAZARDOUS, BRANCHES & STEMS: REMOVE OR SUBORDINATE IN ACCORDANCE WITH BS 3998

CROWN FORMATION: WELL BALANCED WITH STRAIGHT CENTRAL LEADER & LATERALS SUBORDINATED TO THAT LEADER

TREE TRUNK & BRANCH STRUCTURE: SELF-SUPPORTING, NO REQUIREMENT FOR CANES, STAKE OR OTHER METHOD OF SUPPORT

HEIGHT/STEM GIRTH RATIO: PROPORTIONATE, BALANCED & APPROPRIATE TO SPECIES

STEM TAPER: CLEARLY DEFINED, EVIDENT FROM CROWN THROUGH TO ROOT FLARE, APPROPRIATE TO SPECIES

LEADER*: STRAIGHT, WHETHER EXCURRENT OR DECURRENT IN NATURAL HABIT WITH EVEN, WELL-BALANCED D BRANCHING SYSTEM. DECURRENT TREES SHOULD RETAIN LEADER UP TO AT LEAST TWO-THIRDS FULL HEIGHT

BUD & GRAFT UNIONS: NO WEAK UNIONS OR DISPROPORTIONATE GROWTH. REJECT SPECIMENS WITH BUD UNION SET BELOW SURFACE

NATURAL ROOT FLARE: VISIBLE AT ALL TIMES

ADVENTITIOUS FIBROUS ROOT GROWTH ABOVE ROOT FLARE: REMOVE / PRUNE OUT

BURLAP / WIRE CAGE: REMOVE / BREAK OPEN IN TREE PIT TO PREVENT GIRDLING

ROOTBALL: PROPORTIONAL SIZE TO STEM DIAMETER, TRANSPLANTED AT LEAST THREE TIMES ON NURSERY

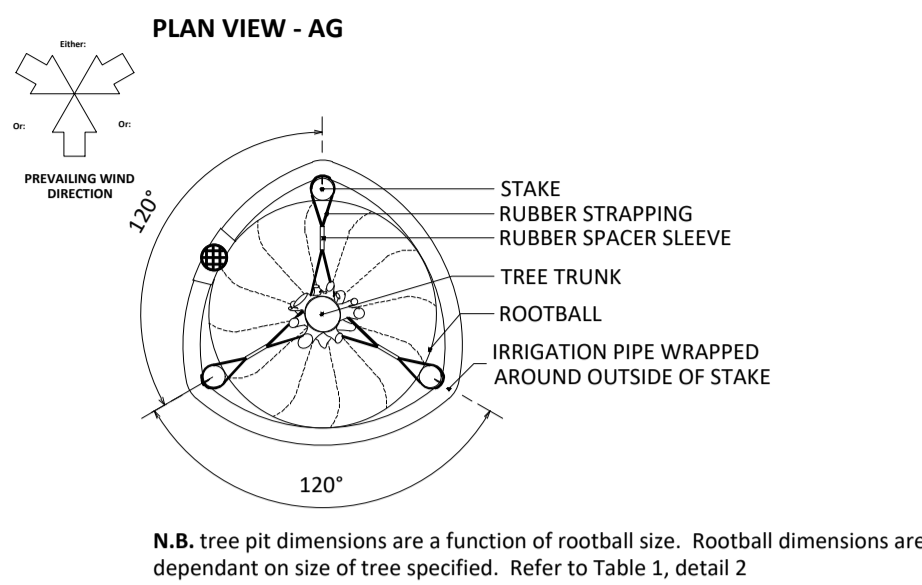
ROOT SYSTEMS: WELL BALANCED, FIBROUS RADIAL ROOT SYSTEM WITH AT LEAST FOUR OBVIOUS & SUBSTANTIAL LATERAL ROOTS SHOWING OBVIOUS EVIDENCE OF ROOT PRUNING OR TRANSPLANTING, FREE FROM GIRDLING ROOTS

EVIDENCE OF ROOT GIRDLING: PRUNE OUT / REMOVE / REJECT IF SERIOUS

N.B. Tree shown for illustrative purposes only. * Does not apply to weeping trees, trees produced as multi-stemmed specimens or other trees where a straight leader is not a natural characteristic. • decurrent tree = tree exhibiting natural growth habit characterized by strong lateral or branch dominance that eventually produces a rounded or spreading tree crown • excurrent tree = tree exhibiting natural growth habit characterized by strong apical dominance that eventually produces an upright crown form dominated by one or a few central leading shoots

3. ABOVE GROUND SUPPORT TRIPLE STAKED (Tst) TREES

Scale 1:25



PLAN VIEW - AG

SECTION ELEVATION - AG

STAKE TYPE ORIENTATION IN PROXIMITY TO TRANSPORT CONDUITS / AVENUE / SPINE ROAD PLANTING / ETC.

PLAN VIEW

TRIPLE STAKE - Tst

SOFT GROUND PEDESTRIAN FOOTPATH CARRIAGEWAY

FILL 1250mm

CLAY 750mm

2. GENERAL TREE PLANTING PRINCIPLES

Scale 1:25

TREE PIT: PLAN VIEW

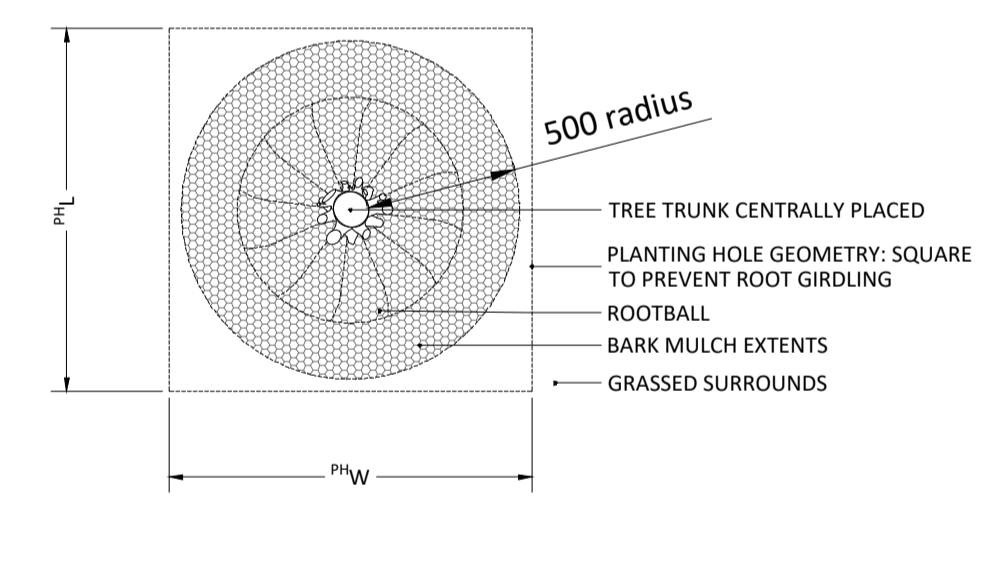
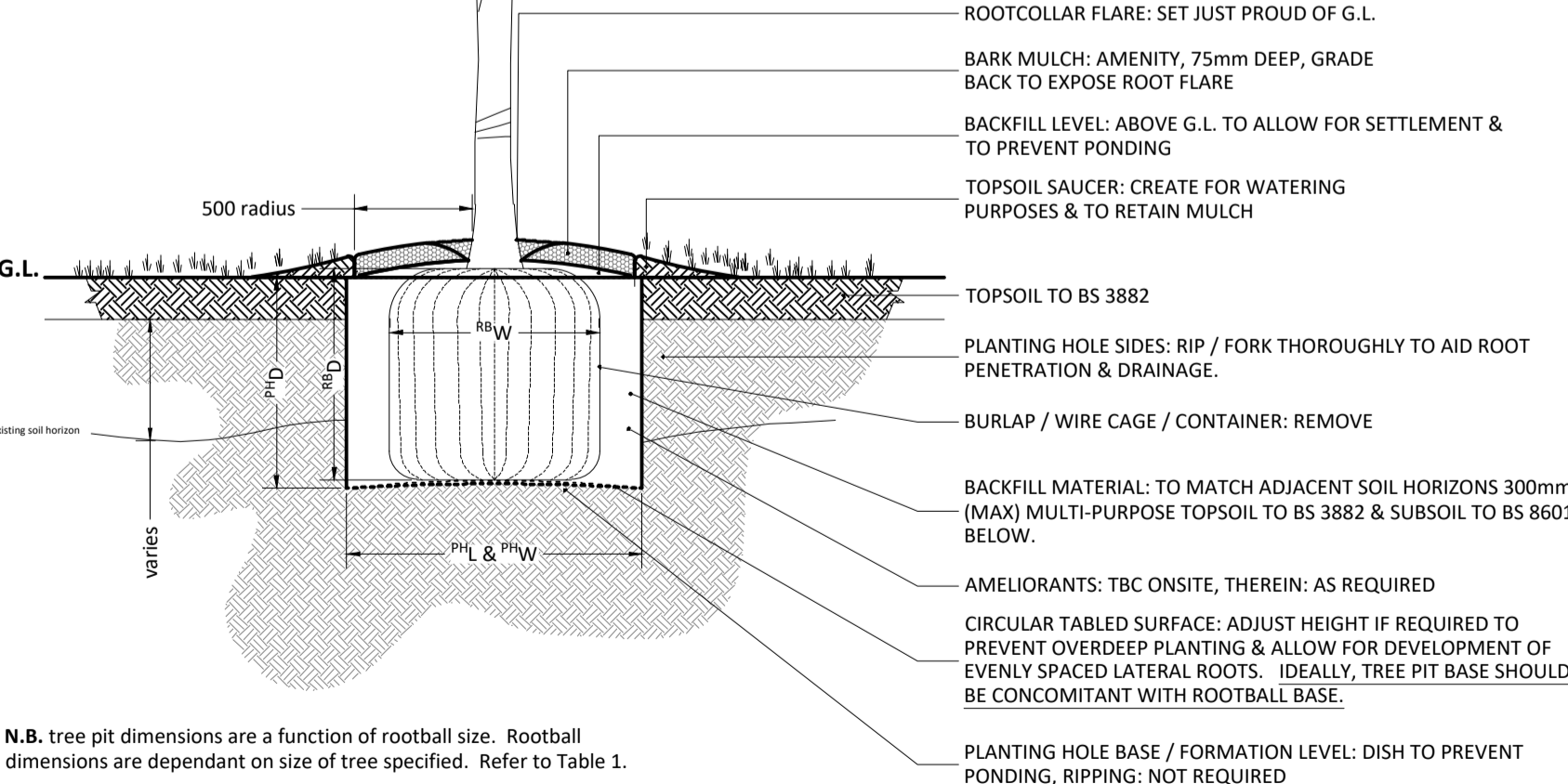


Table 1: TREE PIT DIMENSIONS

Table with columns: FORM, GIRTH, DIMENSIONS, ROOTBALL, PLANTING HOLE DIMS. Rows include LS, S, SSe, H, E, SM.

Notes and specifications for tree pit dimensions, including references to BS 8454:2014 and BS 5854:2014.

SECTION ELEVATION



TREE PLACEMENT: PLANTING HOLE CENTRE

ROOTCOLLAR FLARE: SET JUST PROUD OF G.L.

BARK MULCH: AMENITY, 75mm DEEP, GRADE BACK TO EXPOSE ROOT FLARE

BACKFILL LEVEL: ABOVE G.L. TO ALLOW FOR SETTLEMENT & TO PREVENT PONDING

TOPSOIL SAUCER: CREATE FOR WATERING PURPOSES & TO RETAIN MULCH

TOPSOIL TO BS 3882

PLANTING HOLE SIDES: RIP / FORK THOROUGHLY TO AID ROOT PENETRATION & DRAINAGE.

BURLAP / WIRE CAGE / CONTAINER: REMOVE

BACKFILL MATERIAL: TO MATCH ADJACENT SOIL HORIZONS 300mm (MAX) MULTI-PURPOSE TOPSOIL TO BS 3882 & SUBSOIL TO BS 8601 BELOW.

AMELIORANTS: TBC ONSITE, THEREIN: AS REQUIRED

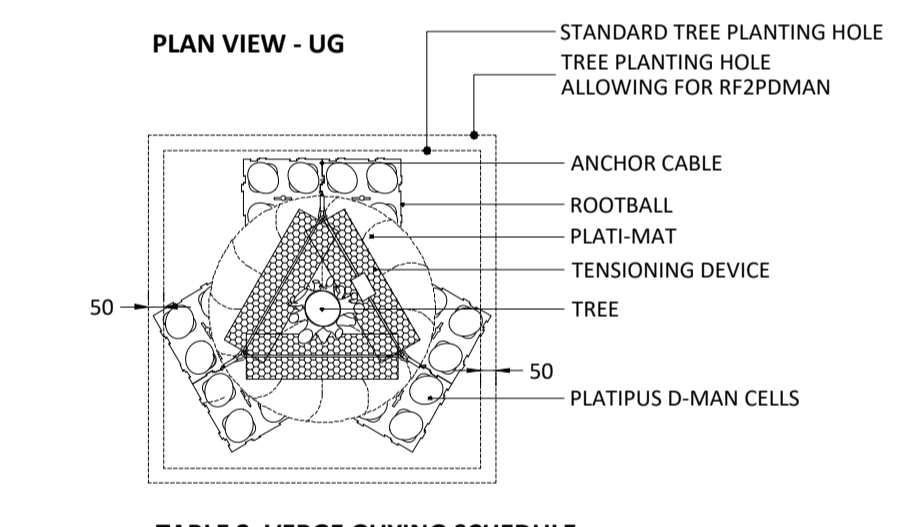
CIRCULAR TABLED SURFACE: ADJUST HEIGHT IF REQUIRED TO PREVENT OVERDEEP PLANTING & ALLOW FOR DEVELOPMENT OF EVENLY SPACED LATERAL ROOTS. IDEALLY, TREE PIT BASE SHOULD BE CONCOMITANT WITH ROOTBALL BASE.

PLANTING HOLE BASE / FORMATION LEVEL: DISH TO PREVENT PONDING, RIPPING: NOT REQUIRED

N.B. tree pit dimensions are a function of rootball size. Rootball dimensions are dependant on size of tree specified. Refer to Table 1. N.B. • BS 8545: 2014 states that, "Sensible tree pit design begins with intention of doing as little as possible other than digging a pit, planting the tree, and using the existing soil, separated as subsoil and topsoil, as backfill. Each additional level of complexity added to the basic pit design can be related to the amelioration of a particular constraint". • Tree shown planted in open ground in optimal conditions with minimal site constraints. • Tree support systems are omitted for clarity. • Tree pit dimensions are a function of rootball size. Rootball dimensions are dependant on size of tree specified. Refer to table.

4. BELOW GROUND TREE SUPPORT UNDERGROUND GUYED (UG) TREES

Scale 1:25



PLAN VIEW - UG

SECTION ELEVATION - UG

Table 2: VERGE GUYING SCHEDULE

Table with columns: ITEMS, SPECIFICATION. Rows include Earth Anchoring System, Manufacturer, Model, D-Man Cell Dimensions, Code, Suitable For, System Comprising.

N.B. Earth Anchoring Systems are to be installed to manufacturer's recommendations & requirements with a minimum of 3no. earth anchors & associated cables to be fitted per tree. The RF2PDMAN system has been preferentially selected over the RFPDMAN system b/c of adverse site conditions (exposure, wind & ground conditions).

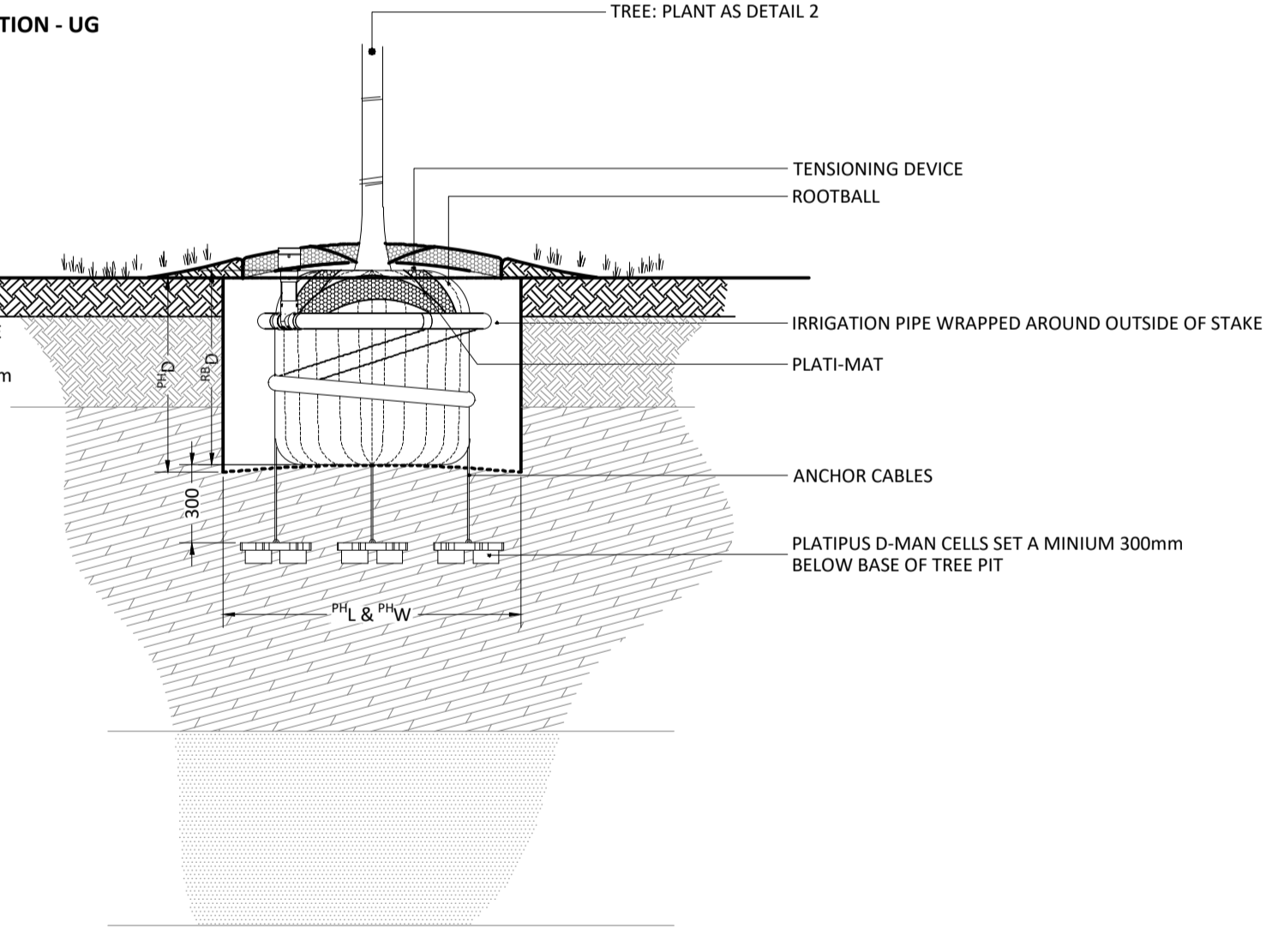


Table 3: TREE PLANTING ACCESSORIES INVENTORY

Table with columns: Planting Type, Tree Type, Stake Length, Tree Tie Type, Rubber Block Type, Rubber Spacer Type, Rubber Bell Type, Earth Anchoring, Irrigation System.

GENERAL TREE PIT PLANTING NOTES:

- 1. SPECIFIED MATERIALS: all to be installed in accordance with the manufacturer's recommendations and/or instruction.
2. PLANTING GENERALITY: Correct planting depth is critical for transplanting success, with over-deep planting identified as a common cause of failure.
3. BACKFILL MATERIAL: Open ground & Verges: select 'as dug' material to be reused taking care to match adjacent soil horizons...
4. BACKFILL SOIL AMELIORANTS: The Contractor shall satisfy himself of the general suitability of the topsoil supplied for long term tree growth.
5. ARISINGS: all deleterious material arising, shall be removed offsite to a licensed tip by the Contractor.
6. TREE SUPPORT SYSTEMS: Unless otherwise stated, all trees shall be supported as identified on the Site Software's drawings...
7. ROOT PROTECTION MEASURES: supply & install permeable rootbarriers (Terram RootGuard, or equal & approved) to a min. depth of 600mm below ground.
8. IRRIGATION: Open ground & Verges: Create topsoil chancer as Detail 2. Water at frequency necessary to ensure establishment & survival.
9. DRAINAGE: the contractor shall satisfy himself that the tree pit is free draining.
10. BARK MULCH: Amenity, 8-40mm particle size, mid dark brown, Rolawn (or equal & approved). Coverage: 75mm deep, 1m Ø around base of tree.

Notes, Drawing Information, and other technical details regarding the drawing.

Table with columns: Rev, Date, Description, DRN, CKD. Row 1: R1, 20/12/2019, First Issue, DRN, CKD.

DAVID JARVIS ASSOCIATES logo and contact information including address and phone number.

Client: BARRETT DAVID WILSON HOMES

Project: WHITE POST ROAD, BODICOTE

Drawing Title: TYPICAL TREE PLANTING DETAILS

Table with columns: Scale, Sheet Size, Date. Values: Scale 1:25, Sheet Size A1, Date DEC 2019.

Table with columns: Client Ref., Drawing Ref., Drawing No., Status. Values: Client Ref. -, Drawing Ref. 2832-5-2, Drawing No. DR-5500, Status P1.