STRUCTURAL SOIL REQUIRED UNDER DRIVEWAY, DENOTES A POTENTIAL STRUCTURAL SOIL-FOOTWAY PAVING IN ACCORDANCE WITH CN STANDARD DRIVEWAY CROSSING IN ACCORDANCE WHEN DRIVEWAY REPLACEMENT FORMS PART OF ZONE UNDER FOOTWAY TO FUTURE PROOF WITH CN STANDARD DRAWING A1300 A1401 PAVING JOINTING SHALL SUBSTITUTE WITH THE SCOPE OF WORKS. TREE GROWTH. REFER TO PROJECT CIVIL 'TRIPSTOP' (OR EQUIVALENT) JOINTING SYSTEM WHEN PLANS FOR SETOUT AND DIMENSIONS CONSTRUCTED OVER STRUCTURAL SOIL ZONE TYPICAL boundary boundary # # FOÓTHPATH FOOTPATH ×1200, APPROXIMATE FOOTWAY WIDTH 4500 KERB AND GUTTER KERB AND GUTTER ROAD ROAD INDICATIVE EXTENT OF PAVEMENT BASE ROOTBALL 6000 3000 2000 2500 - 4500 2000 MINIMUM MINIMUM

TREE PLANTING - REDEVELOPMENT WITH FOOTWAY SCALE 1:50

INSTALLATION INSTRUCTIONS GOOD DRAINAGE

- 1. LOCATE SERVICES.
- 2. PROVIDE 'A' MIX AND STRUCTURAL SOIL IN STRICT ACCORDANCE WITH THE NEWCASTLE URBAN FOREST TECHNICAL MANUAL
- 3. EXCAVATE PIT TO DEPTH OF ROOTBALL PLUS 150mm.
- 4. MANAGE AND INSTALL STRUCTURAL SOIL IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION.
- 5. INSTALL A BASE COURSE OF 50mm OF COMPACTED FINE CRUSHED ROCK.
- 6. INSTALL A 50mm 'U' PIPE INTO THE BASE OF THE TREE PIT LOOPED AROUND THE BASE OF THE ROOTBALL WITH BOTH ENDS OPEN TO THE SURFACE (NOT SHOWN ON DRAWING). NOTE: THIS IS FOR IMPROVED AIR FLOW NOT FOR WATERING.
- 7. INSTALL THE TREE AND BACKFILL PIT WITH 'A' MIX AS PER ITEMS 8, 9 AND 10 BELOW. DO NOT COVER THE ROOTBALL WITH ANY SOIL.
- 8. BACKFILL AROUND THE TREE WITH 300mm OF A MIX AS SPECIFIED. WET THE MATERIAL DURING PROGRESSIVE PLACEMENT OF THIS 300mm LAYER BEING CAREFUL NOT TO COMPLETELY SATURATE THE SOIL TO AVOID SEPARATION OF COMPONENTS. THE SOIL WILL SLUMP NATURALLY.
- 9. DO NOT ARTIFICIALLY OR MECHANICALLY COMPACT THE 'A'MIX SOIL.
- 10. INSTALL THE ADDITIONAL 300mm OF THE 'A' MIX IN THE PIT TO LEVEL WITH TOP OF ROOTBALL. WET THE MATERIAL DURING PROGRESSIVE PLACEMENT OF THIS LAYER BEING CAREFUL NOT TO COMPLETELY SATURATE THE SOIL.
- 11. PLACE SLOW RELEASE FERTILISER AS SPECIFIED SUITABLE FOR TREES ACROSS THE SURFACE OF THE SOIL.
- 12. TAKING CARE TO KEEP MULCH DIRECTLY OFF THE TREE TRUNK, ADD A MAXIMUM 75mm OF COARSE MULCH THAT MEETS THE REQUIREMENTS OF THE CITY OF NEWCASTLE AND AUSTRALIA STANDARD AS4454.
- 13. PLANTING IN POOR OR NON DRAINING SOIL (EG CLAY) SUBSOIL DRAINAGE MAY BE REQUIRED. REFER TO STANDARD DRAWING A3008 FOR REQUIREMENTS.

EXTENT AND SETOUT OF STRUCTURAL SOIL SHALL CONSIDER THE LOCATION AND OFFSET REQUIREMENTS OF EXISTING UTILITIES

DENOTES STRUCTURAL SOIL ZONE UNDER FOOTWAY. REFER TO PROJECT CIVIL PLANS FOR SETOUT AND DIMENSIONS



DENOTES EXTENT OF COARSE GRADED MULCH TO SURFACE OF TREE PIT. REFER TO DETAILS

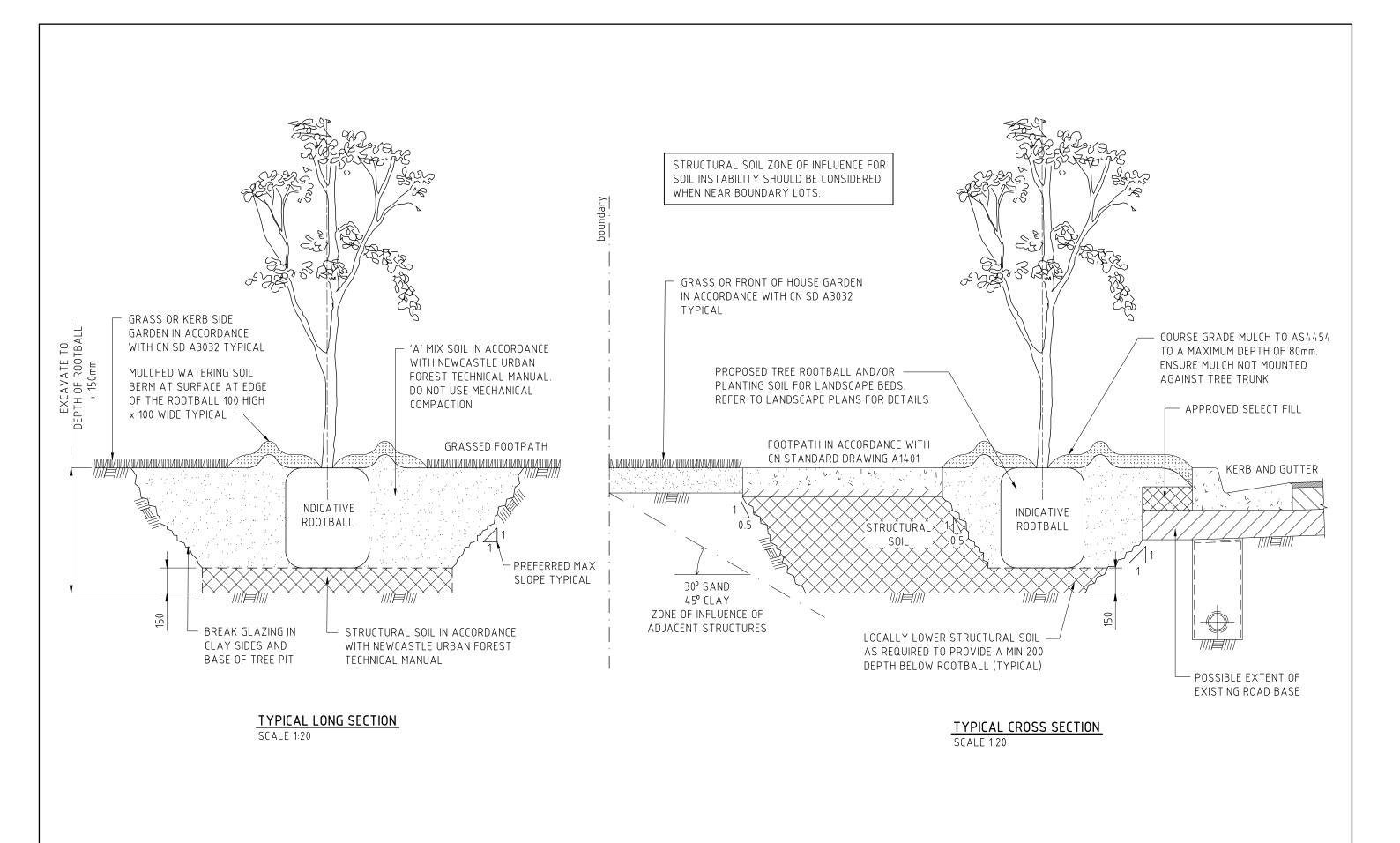


DENOTES EXTENT OF GRASSED FOOTWAY AREA

- DENOTES FOOTPATH WIDTH AND SETOUT IN ACCORDANCE WITH CITY OF NEWCASTLE (CN) CURRENT FOOTWAY ALLOCATIONS.

 CONTACT CN FOR DETAILS.

3	REVISION	30/03/23 T.C	SCALE			APPROVED:	CITY OF NEWCASTLE STANDARD DRAWING	NCC PLAN No.	SHEET No.
2	REVISION	24/11/22 T.C	AS SHOWN		C:to of			42002	1
1	CONSTRUCTION	18/12/14 T.A			City of	SIGNED: EXECUTIVE MANGER ASSETS AND FACILITIES	TREE PLANTING	A3002	OF
0	PRELIMINARY	18/11/14 T.A	DO NOT SCALE DRAWING		Newcastle		REDEVELOPMENT WITH FOOTWAY	SHEET ISSUE	_ 2
ISSU	E AMENDMENT DETAILS	DATE INITIALS	REVIEWED	J.C	14644643616	DATE:		A3 3	SHEETS



3	REVISION	30/03/23	T.C	SCALE	
2	REVISION	24/11/22	T.C	AS SHOWN	
1	CONSTRUCTION	18/12/14	T.A		
0	PRELIMINARY	18/11/14	T.A	DO NOT SCALE DRA	AWING
ISSUE	AMENDMENT DETAILS	DATE	INITIALS	REVIEWED	J.



APPROVED:
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SIGNED:
EXECUTIVE MANGER ASSETS AND FACILITIES
16/06/23

CITY OF NEWCASTLE STANDARD DRAWING	NCC PL/	AN No.
TREE PLANTING REDEVELOPMENT WITH FOOTWAY	A30	02
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SHEET No

SHEETS

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