

TREE PLANTING - REDEVELOPMENT WITH FULL WIDTH FOOTWAY
SCALE 1:50

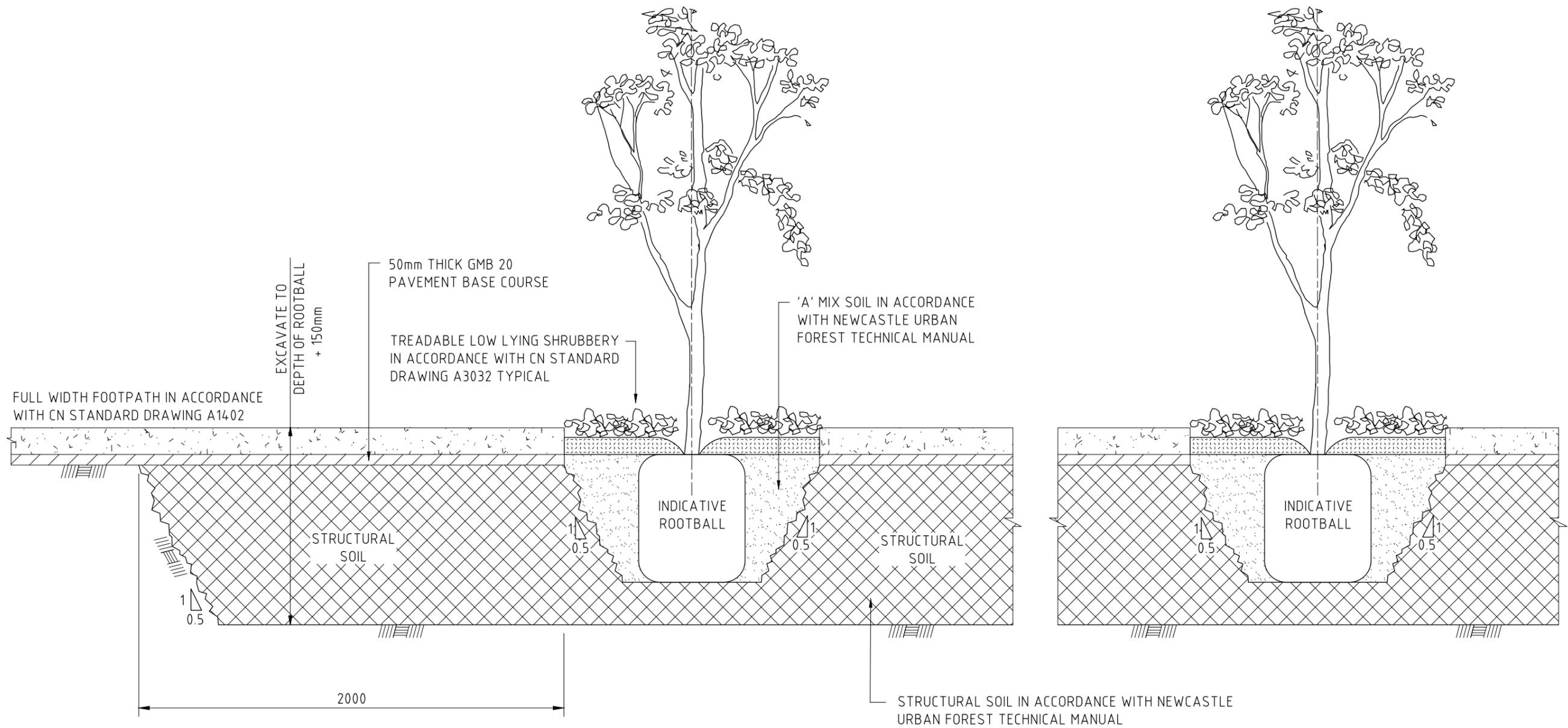
INSTALLATION INSTRUCTIONS GOOD DRAINAGE

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

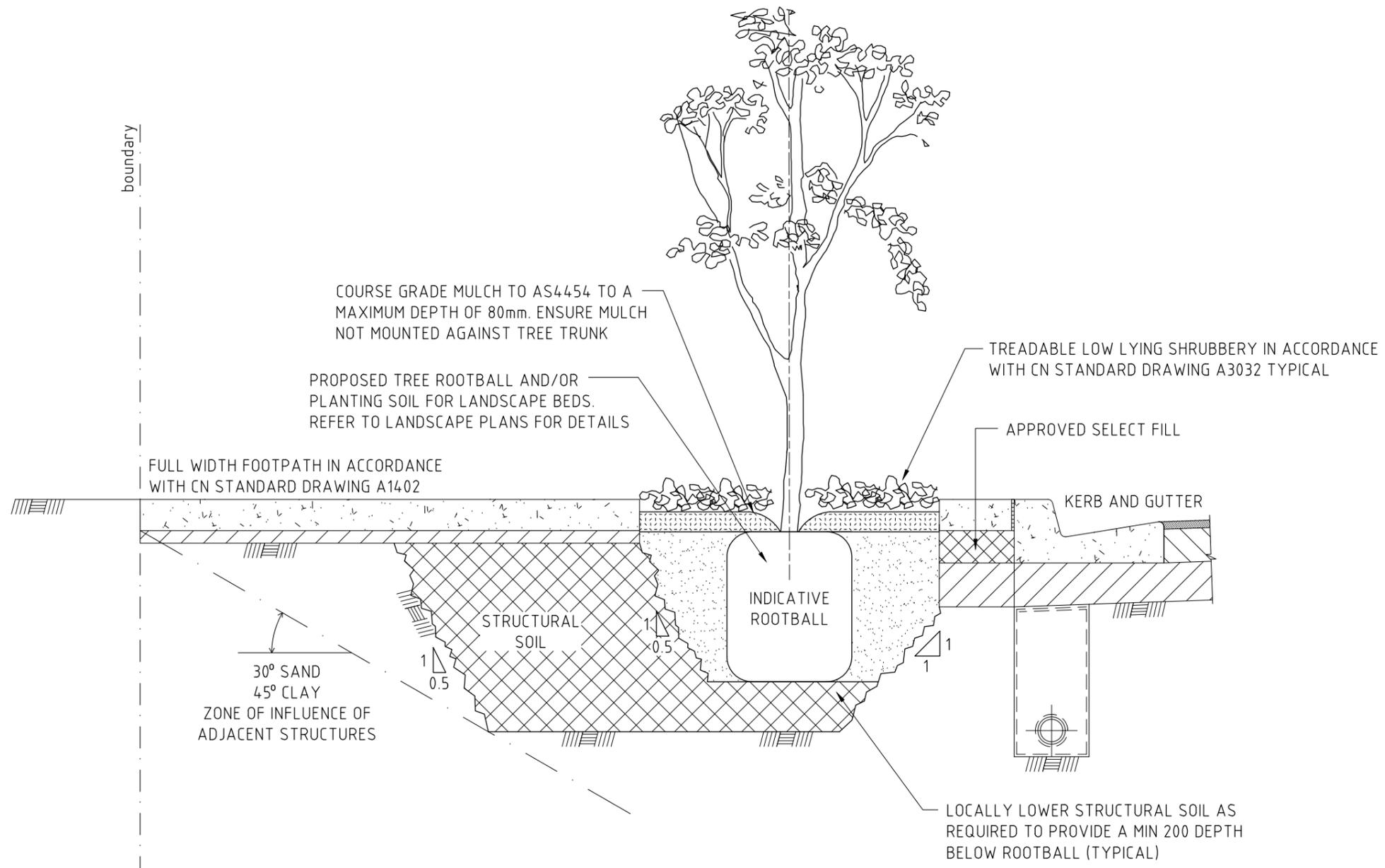
-  DENOTES STRUCTURAL SOIL ZONE UNDER FOOTWAY. REFER TO PROJECT CIVIL PLANS FOR SETOUT AND DIMENSIONS
-  DENOTES TREADABLE PLANTING TO TREE PIT AROUND TREE
- * DENOTES DIMENSION WHEN FOOTPATH WIDTH IS 4500

4	REVISION	30/03/23	T.C	SCALE AS SHOWN DO NOT SCALE DRAWING		SIGNED:  EXECUTIVE MANAGER ASSETS AND FACILITIES DATE: 11/08/23	CITY OF NEWCASTLE STANDARD DRAWING		NCC PLAN No. A3003	SHEET No. 1 OF 4 SHEETS
3	REVISION	24/11/22	T.C				TREE PLANTING REDEVELOPMENT WITH FULL WIDTH FOOTWAY			
2	REVISION	03/08/17	T.A						SHEET A3	ISSUE 4
1	CONSTRUCTION	18/12/14	T.A				REVIEWED	J.C		
ISSUE	AMENDMENT DETAILS	DATE	INITIALS	REVIEWED	J.C	DATE				



TYPICAL LONG SECTION
SCALE 1:20

4	REVISION	30/03/23	T.C	SCALE AS SHOWN DO NOT SCALE DRAWING		APPROVED: SIGNED:  EXECUTIVE MANAGER ASSETS AND FACILITIES DATE: 11/08/23	CITY OF NEWCASTLE STANDARD DRAWING		NCC PLAN No. A3003	SHEET No. 2 OF 4 SHEETS
3	REVISION	24/11/22	T.C				TREE PLANTING REDEVELOPMENT WITH FULL WIDTH FOOTWAY			
2	REVISION	03/08/17	T.A						SHEET A3	ISSUE 4
1	CONSTRUCTION	18/12/14	T.A				REVIEWED	J.C		
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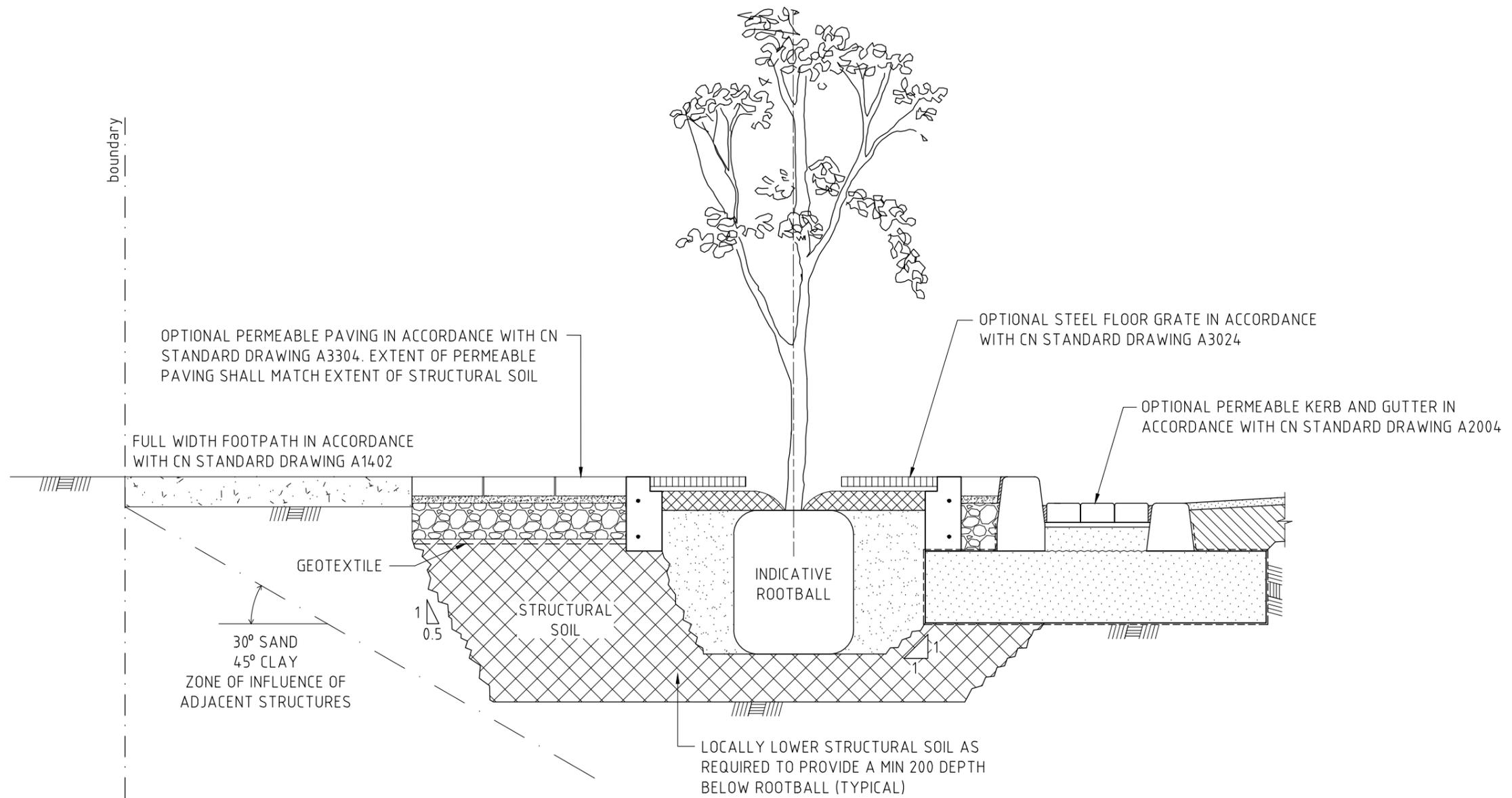


TYPICAL LONG SECTION
SCALE 1:20

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

EXCAVATIONS FOR STRUCTURAL SOIL SHALL NOT PROCEED INTO THE ZONE OF INFLUENCE OF ADJACENT STRUCTURES ON PRIVATE PROPERTY

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3	REVISION	24/11/22	T.C					A3003			
2	REVISION	03/08/17	T.A					TREE PLANTING REDEVELOPMENT WITH FULL WIDTH FOOTWAY	SHEET		ISSUE
1	CONSTRUCTION	18/12/14	T.A						A3		4
ISSUE	AMENDMENT DETAILS	DATE	INITIALS	REVIEWED	J.C						



PASSIVE IRRIGATION OPTIONAL DETAILS - CROSS SECTION
SCALE 1:20

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

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4	REVISION	30/03/23	T.C	SCALE AS SHOWN DO NOT SCALE DRAWING		APPROVED: SIGNED:  EXECUTIVE MANAGER ASSETS AND FACILITIES DATE: 11/08/23	CITY OF NEWCASTLE STANDARD DRAWING		NCC PLAN No. A3003	SHEET No. 4 OF 4 SHEETS
3	REVISION	24/11/22	T.C				TREE PLANTING REDEVELOPMENT WITH FULL WIDTH FOOTWAY			
2	REVISION	03/08/17	T.A						SHEET A3	ISSUE 4
1	CONSTRUCTION	18/12/14	T.A				REVIEWED	J.C		
ISSUE	AMENDMENT DETAILS	DATE	INITIALS							