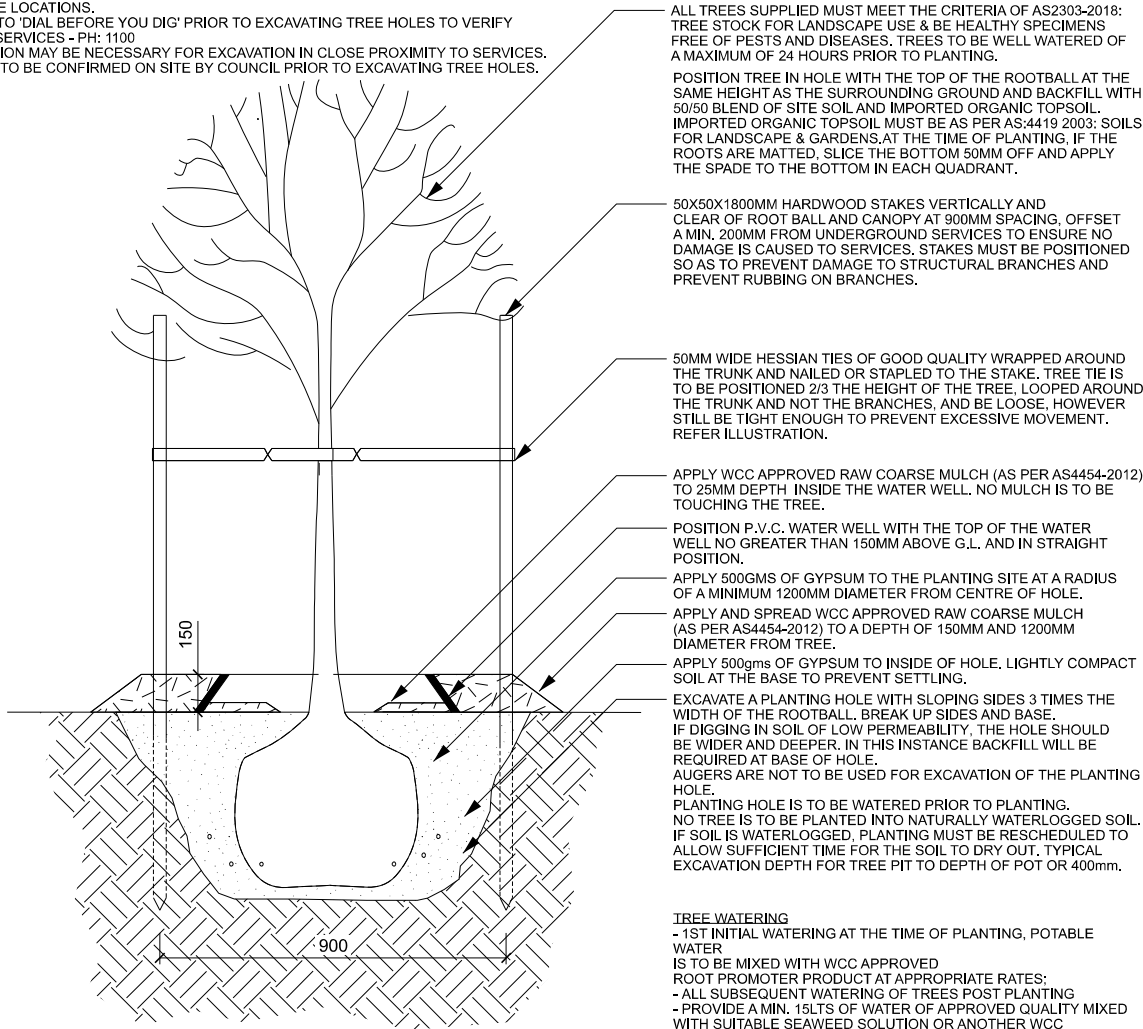


**NOTES:**

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2. CONTRACTOR IS TO NOTIFY SUPERINTENDENT PRIOR TO DELETING ANY TREES DUE TO SERVICE INFRASTRUCTURE LOCATIONS.
3. CONTRACTOR TO 'DIAL BEFORE YOU DIG' PRIOR TO EXCAVATING TREE HOLES TO VERIFY UNDERGROUND SERVICES - PH: 1100
4. HAND EXCAVATION MAY BE NECESSARY FOR EXCAVATION IN CLOSE PROXIMITY TO SERVICES.
5. TREE SET-OUT TO BE CONFIRMED ON SITE BY COUNCIL PRIOR TO EXCAVATING TREE HOLES.

**NOTE:**

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE LOCATION OF ALL UNDERGROUND SERVICES PRIOR TO COMMENCEMENT OF ANY EXCAVATION OR STAKING WORKS.



ALL TREES SUPPLIED MUST MEET THE CRITERIA OF AS2303-2018: TREE STOCK FOR LANDSCAPE USE & BE HEALTHY SPECIMENS FREE OF PESTS AND DISEASES. TREES TO BE WELL WATERED OF A MAXIMUM OF 24 HOURS PRIOR TO PLANTING.

POSITION TREE IN HOLE WITH THE TOP OF THE ROOTBALL AT THE SAME HEIGHT AS THE SURROUNDING GROUND AND BACKFILL WITH 50/50 BLEND OF SITE SOIL AND IMPORTED ORGANIC TOPSOIL. IMPORTED ORGANIC TOPSOIL MUST BE AS PER AS:4419 2003: SOILS FOR LANDSCAPE & GARDENS. AT THE TIME OF PLANTING, IF THE ROOTS ARE MATTED, SLICE THE BOTTOM 50MM OFF AND APPLY THE SPADE TO THE BOTTOM IN EACH QUADRANT.

50X50X1800MM HARDWOOD STAKES VERTICALLY AND CLEAR OF ROOT BALL AND CANOPY AT 900MM SPACING, OFFSET A MIN. 200MM FROM UNDERGROUND SERVICES TO ENSURE NO DAMAGE IS CAUSED TO SERVICES. STAKES MUST BE POSITIONED SO AS TO PREVENT DAMAGE TO STRUCTURAL BRANCHES AND PREVENT RUBBING ON BRANCHES.

50MM WIDE HESSIAN TIES OF GOOD QUALITY WRAPPED AROUND THE TRUNK AND NAILED OR STAPLED TO THE STAKE. TREE TIE IS TO BE POSITIONED 2/3 THE HEIGHT OF THE TREE, LOOPED AROUND THE TRUNK AND NOT THE BRANCHES, AND BE LOOSE, HOWEVER STILL BE TIGHT ENOUGH TO PREVENT EXCESSIVE MOVEMENT. REFER ILLUSTRATION.

APPLY WCC APPROVED RAW COARSE MULCH (AS PER AS4454-2012) TO 25MM DEPTH INSIDE THE WATER WELL. NO MULCH IS TO BE TOUCHING THE TREE.

POSITION P.V.C. WATER WELL WITH THE TOP OF THE WATER WELL NO GREATER THAN 150MM ABOVE G.L. AND IN STRAIGHT POSITION.

APPLY 500GMS OF GYPSUM TO THE PLANTING SITE AT A RADIUS OF A MINIMUM 1200MM DIAMETER FROM CENTRE OF HOLE.

APPLY AND SPREAD WCC APPROVED RAW COARSE MULCH (AS PER AS4454-2012) TO A DEPTH OF 150MM AND 1200MM DIAMETER FROM TREE.

APPLY 500gms OF GYPSUM TO INSIDE OF HOLE. LIGHTLY COMPACT SOIL AT THE BASE TO PREVENT SETTLING.

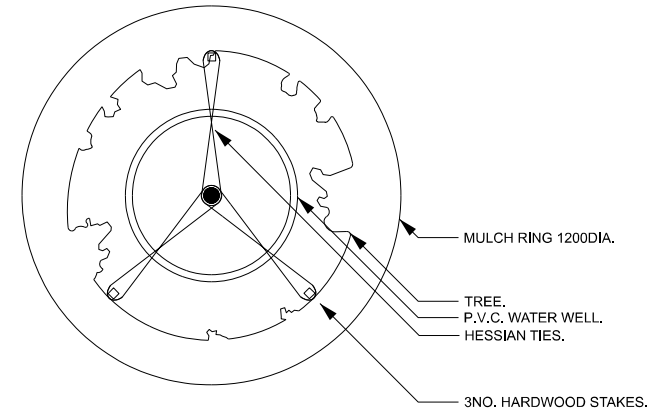
EXCAVATE A PLANTING HOLE WITH SLOPING SIDES 3 TIMES THE WIDTH OF THE ROOTBALL. BREAK UP SIDES AND BASE. IF DIGGING IN SOIL OF LOW PERMEABILITY, THE HOLE SHOULD BE WIDER AND DEEPER. IN THIS INSTANCE BACKFILL WILL BE REQUIRED AT BASE OF HOLE. AUGERS ARE NOT TO BE USED FOR EXCAVATION OF THE PLANTING HOLE.

PLANTING HOLE IS TO BE WATERED PRIOR TO PLANTING. NO TREE IS TO BE PLANTED INTO NATURALLY WATERLOGGED SOIL. IF SOIL IS WATERLOGGED, PLANTING MUST BE RESCHEDULED TO ALLOW SUFFICIENT TIME FOR THE SOIL TO DRY OUT. TYPICAL EXCAVATION DEPTH FOR TREE PIT TO DEPTH OF POT OR 400mm.

**TREE WATERING**

- 1ST INITIAL WATERING AT THE TIME OF PLANTING, POTABLE WATER

IS TO BE MIXED WITH WCC APPROVED ROOT PROMOTER PRODUCT AT APPROPRIATE RATES:  
 - ALL SUBSEQUENT WATERING OF TREES POST PLANTING  
 - PROVIDE A MIN. 15LTS OF WATER OF APPROVED QUALITY MIXED WITH SUITABLE SEAWEED SOLUTION OR ANOTHER WCC APPROVED PRODUCT AT APPROPRIATE RATES. WATER IS TO BE DELIVERED INSIDE THE WATERWELL AT A RATE APPLICABLE SO AS NOT TO DISTURB MULCH.



**TREE STAKES:**

SIZE	No.	Stakes Size (min)
a) 75L	3	75 x 75 x 1800mm
b) 45L	3	50 x 50 x 1800mm

1 ADVANCED TREE PLANTING STANDARD DETAIL SECTION

1:20

2 TREE STAKES SET OUT STANDARD DETAIL PLAN

1:25

REV.	DESCRIPTION	DATE	DRN	CHKD
1	PRELIMINARY	11.08.23	E.B.	R.D.
2	PRELIMINARY	01.11.23	S.M.	R.D.
3	PRELIMINARY	14.12.23	M.M.	R.D.
4	COUNCIL ISSUE	12.07.24	M.M.	R.D.

**NOTES**

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- DRAWINGS WILL BE SUBJECT TO CHANGE THROUGHOUT DESIGN AND CONSTRUCTION PROCESS.
- OVERALL LAYOUT, SIZE AND THEME WILL NOT CHANGE.
- THE DESIGN ASSUMES THAT THE DESIGN WILL BE DEVELOPED AND CONSTRUCTED BY A SUITABLY QUALIFIED CONTRACTOR WITH MINIMUM 10 YEARS RELEVANT INDUSTRY EXPERIENCE.



STANDARD DETAIL - LANDSCAPE

GARDEN BEDS/ SOFT LANDSCAPE  
 TREE PLANTING OPEN SPACE  
 SHEET 1 OF 2

STATUS COUNCIL ISSUE NOT FOR CONSTRUCTION

SCALE	DATE
AS SHOWN	11.08.2023
DWG No.	REV
OS 738A	4

A3

ALL TREES SUPPLIED MUST MEET THE CRITERIA OF AS2303-2018: TREE STOCK FOR LANDSCAPE USE & BE HEALTHY SPECIMENS FREE OF PESTS AND DISEASES. TREES TO BE WELL WATERED OF A MAXIMUM OF 24 HOURS PRIOR TO PLANTING.

POSITION TREE IN HOLE WITH THE TOP OF THE ROOTBALL AT THE SAME HEIGHT AS THE SURROUNDING GROUND AND BACKFILL WITH 50/50 BLEND OF SITE SOIL AND IMPORTED ORGANIC TOPSOIL. IMPORTED ORGANIC TOPSOIL MUST BE AS PER AS:4419 2003: SOILS FOR LANDSCAPE & GARDENS. AT THE TIME OF PLANTING, IF THE ROOTS ARE MATTED, SLICE THE BOTTOM 50MM OFF AND APPLY THE SPADE TO THE BOTTOM IN EACH QUADRANT.

50X50X1800MM HARDWOOD STAKES VERTICALLY AND CLEAR OF ROOT BALL AND CANOPY AT 900MM SPACING, OFFSET A MIN. 200MM FROM UNDERGROUND SERVICES TO ENSURE NO DAMAGE IS CAUSED TO SERVICES. STAKES MUST BE POSITIONED SO AS TO PREVENT DAMAGE TO STRUCTURAL BRANCHES AND PREVENT RUBBING ON BRANCHES.

50MM WIDE HESSIAN TIES OF GOOD QUALITY WRAPPED AROUND THE TRUNK AND NAILED OR STAPLED TO THE STAKE. TREE TIE IS TO BE POSITIONED 2/3 THE HEIGHT OF THE TREE, LOOPED AROUND THE TRUNK AND NOT THE BRANCHES, AND BE LOOSE, HOWEVER STILL BE TIGHT ENOUGH TO PREVENT EXCESSIVE MOVEMENT. ENSURE TREE STAKES ARE INSTALLED TO AVOID UNDERGROUND SERVICES. REFER ILLUSTRATION.

APPLY WCC APPROVED RAW COARSE MULCH (AS PER AS4454-2012) TO 25MM DEPTH INSIDE THE WATER WELL. NO MULCH IS TO BE TOUCHING THE TREE.

POSITION P.V.C. WATER WELL WITH THE TOP OF THE WATER WELL NO GREATER THAN 150MM ABOVE G.L. AND IN STRAIGHT POSITION PARALLEL TO THE NATURESTRIP.

APPLY 500GMS OF GYPSUM TO THE PLANTING SITE AT A RADIUS OF A MINIMUM 1200MM DIAMETER FROM CENTRE OF HOLE.

APPLY AND SPREAD WCC APPROVED RAW COARSE MULCH (AS PER AS4454-2012) TO A DEPTH OF 150MM AND 1200MM DIAMETER FROM TREE.

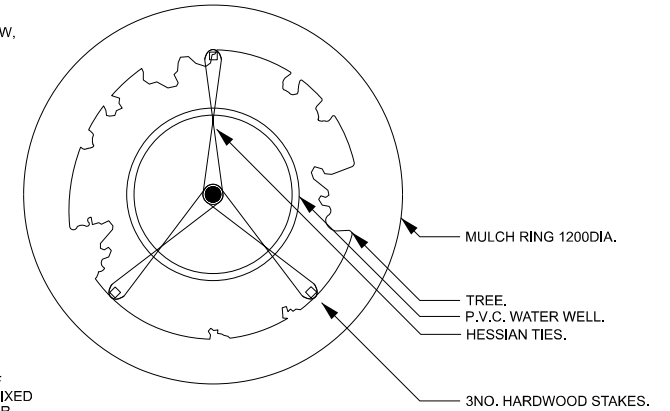
APPLY 500gms OF GYPSUM TO INSIDE OF HOLE. LIGHTLY COMPACT SOIL AT THE BASE TO PREVENT SETTLING.

TREE IS TO BE PLANTED IN CENTRE OF NATURESTRIP BETWEEN KERB AND FOOTPATH WHERE OFFSETS ALLOW, UNLESS OTHERWISE SPECIFIED.

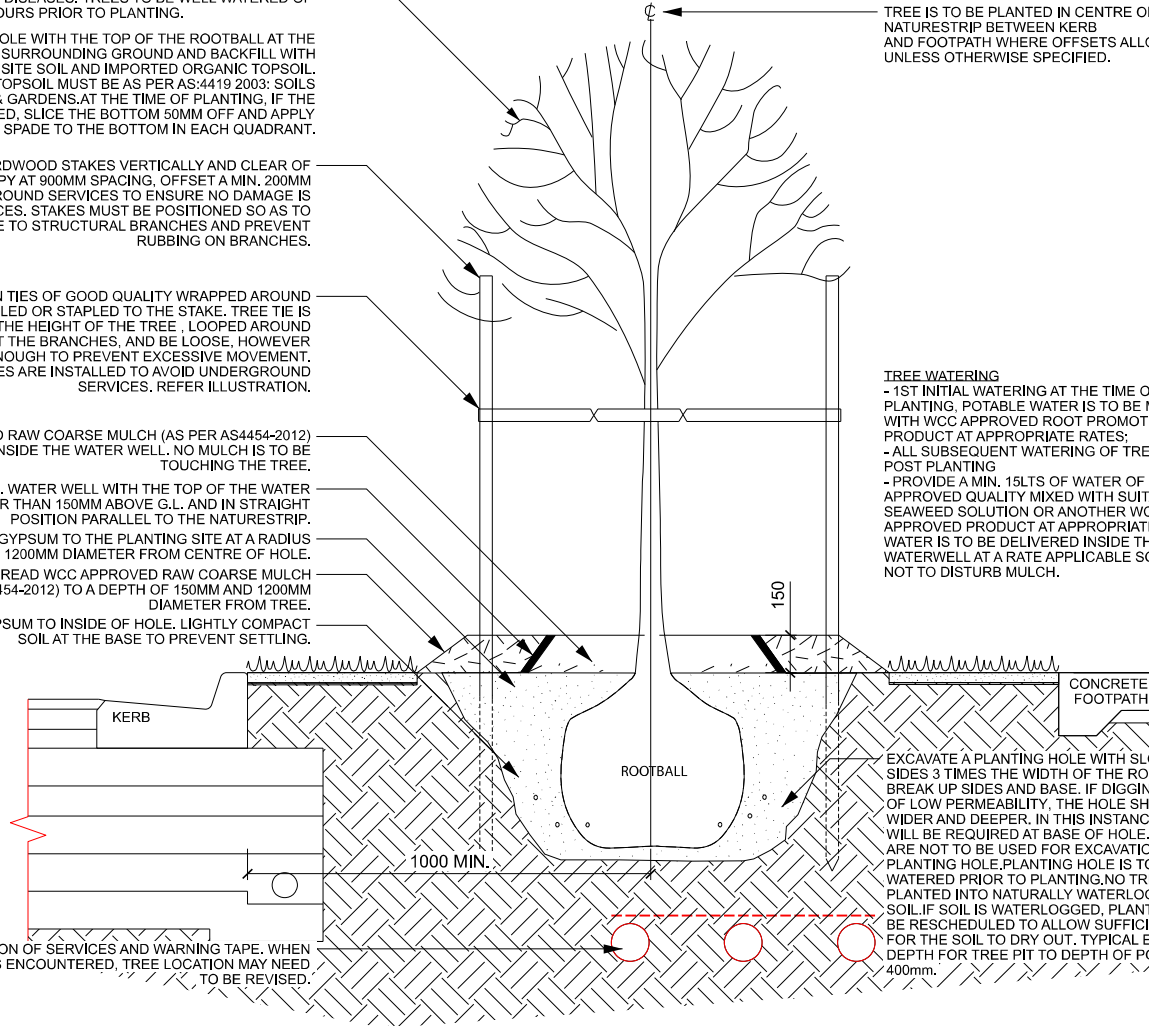
**TREE WATERING**  
 - 1ST INITIAL WATERING AT THE TIME OF PLANTING. POTABLE WATER IS TO BE MIXED WITH WCC APPROVED ROOT PROMOTER PRODUCT AT APPROPRIATE RATES;  
 - ALL SUBSEQUENT WATERING OF TREES POST PLANTING  
 - PROVIDE A MIN. 15LTS OF WATER OF APPROVED QUALITY MIXED WITH SUITABLE SEAWEED SOLUTION OR ANOTHER WCC APPROVED PRODUCT AT APPROPRIATE RATES. WATER IS TO BE DELIVERED INSIDE THE WATERWELL AT A RATE APPLICABLE SO AS NOT TO DISTURB MULCH.

TREE STAKES:

SIZE	No:	Stakes Size (min)
a) 75L	3	75 x 75 x 1800mm
b) 45L	3	50 x 50 x 1800mm
c) 25L/27L	3	50 x 50 x 1800mm



2 STREET TREE STAKES SET OUT STANDARD DETAIL PLAN 1:25



INDICATIVE LOCATION OF SERVICES AND WARNING TAPE. WHEN WARNING TAPE IS ENCOUNTERED, TREE LOCATION MAY NEED TO BE REVISED.

EXCAVATE A PLANTING HOLE WITH SLOPING SIDES 3 TIMES THE WIDTH OF THE ROOTBALL. BREAK UP SIDES AND BASE. IF DIGGING IN SOIL OF LOW PERMEABILITY, THE HOLE SHOULD BE WIDER AND DEEPER. IN THIS INSTANCE BACKFILL WILL BE REQUIRED AT BASE OF HOLE. AUGERS ARE NOT TO BE USED FOR EXCAVATION OF THE PLANTING HOLE. PLANTING HOLE IS TO BE WATERED PRIOR TO PLANTING. NO TREE IS TO BE PLANTED INTO NATURALLY WATERLOGGED SOIL. IF SOIL IS WATERLOGGED, PLANTING MUST BE RESCHEDULED TO ALLOW SUFFICIENT TIME FOR THE SOIL TO DRY OUT. TYPICAL EXCAVATION DEPTH FOR TREE PIT TO DEPTH OF POT OR 400mm.

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NOTE:

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1 ADVANCED STREET TREE PLANTING STANDARD DETAIL SECTION 1:20

REV.	DESCRIPTION	DATE	DRN	CHKD
1	PRELIMINARY	11.08.23	E.B.	R.D.
2	PRELIMINARY	01.11.23	S.M.	R.D.
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STANDARD DETAIL - LANDSCAPE

GARDEN BEDS/ SOFT LANDSCAPE  
 TREE PLANTING STREETSCAPE  
 SHEET 2 OF 2

STATUS COUNCIL ISSUE NOT FOR CONSTRUCTION

SCALE DATE

AS SHOWN 11.08.2023

DWG No. REV

OS 738B 4 A3

**NOTE:**

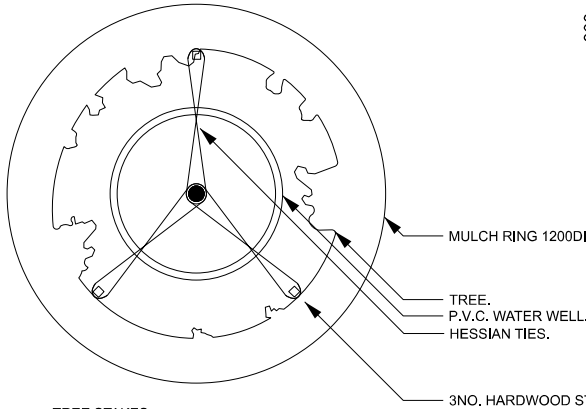
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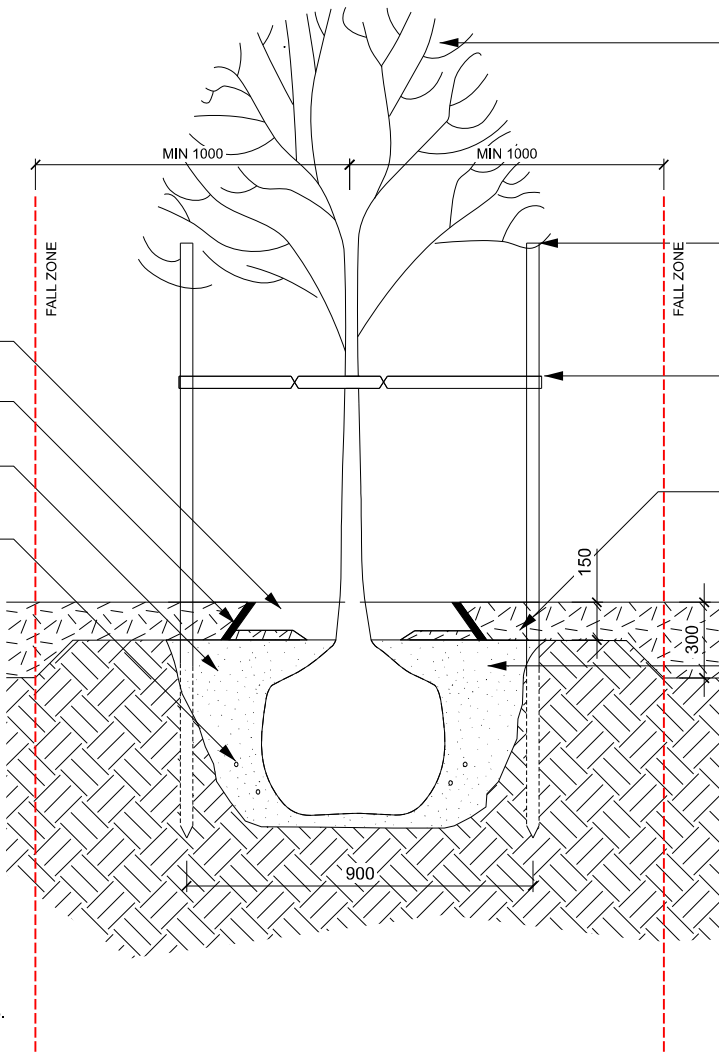
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**TREE STAKES:**

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**2 TREE STAKES SETOUT STANDARD DETAIL PLAN** 1:25

**1 ADVANCED TREE PLANTING IN SOFTFALL MULCH STANDARD DETAIL SECTION** 1:20

REV.	DESCRIPTION	DATE	DRN	CHKD
1	PRELIMINARY	11.08.23	E.B.	R.D.
2	PRELIMINARY	01.11.23	S.M.	R.D.
3	PRELIMINARY	14.12.23	M.M.	R.D.
4	COUNCIL ISSUE	12.07.24	M.M.	R.D.

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STANDARD DETAIL - LANDSCAPE

**GARDEN BEDS/ SOFT LANDSCAPE**

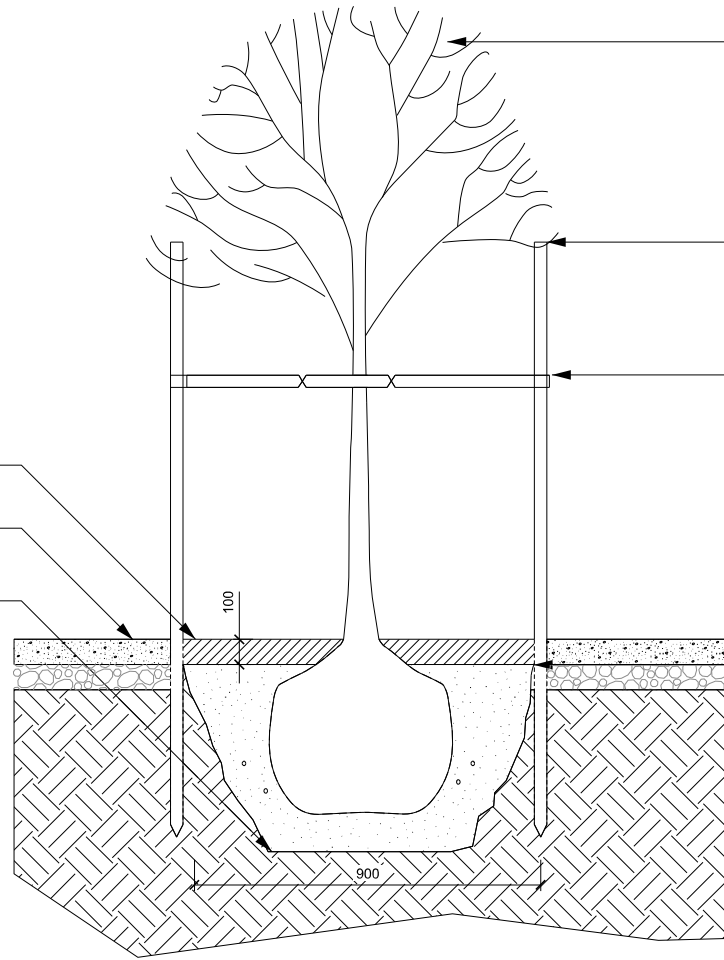
**TREE PLANTING IN SOFTFALL MULCH**

**SHEET 1 OF 1**

STATUS	COUNCIL ISSUE	NOT FOR CONSTRUCTION
SCALE		DATE
AS SHOWN		07.08.2023
DWG No.		REV
OS 739		4

**NOTE:**

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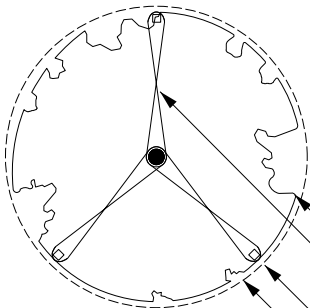
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**TREE WATERING**  
 - 1ST INITIAL WATERING AT THE TIME OF PLANTING, POTABLE WATER IS TO BE MIXED WITH WCC APPROVED ROOT PROMOTER PRODUCT AT APPROPRIATE RATES;  
 - ALL SUBSEQUENT WATERING OF TREES POST PLANTING  
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100mm THICK GRAVEL MULCH (NOM. 12mm NO FINES, TYPE TO MATCH ADJACENT GRAVEL PAVING).

COMPACTED GRAVEL PAVING. REFER WCC STANDARD DETAIL.

APPLY 500GMS OF GYPSUM TO THE INSIDE OF HOLE. LIGHTLY COMPACT SOIL AT THE BASE TO PREVENT SETTLING.



TREE.

HESSIAN TIES.

3NO. HARDWOOD STAKES.

100mm THICK GRAVEL MULCH (NOM. 12mm NO FINES, TYPE TO MATCH ADJACENT GRAVEL PAVING).

**TREE STAKES:**

SIZE	No:	Stakes Size (min)
a) 75L	3	75 x 75 x 1800mm
b) 45L	3	50 x 50 x 1800mm
c) 25L/27L	3	50 x 50 x 1800mm

2 TREE STAKES SETOUT STANDARD DETAIL PLAN 1:25

1 ADVANCED TREE PLANTING IN GRAVEL STANDARD DETAIL SECTION 1:20

REV.	DESCRIPTION	DATE	DRN	CHKD
1	COUNCIL ISSUE	12.07.24	M.M.	R.D.

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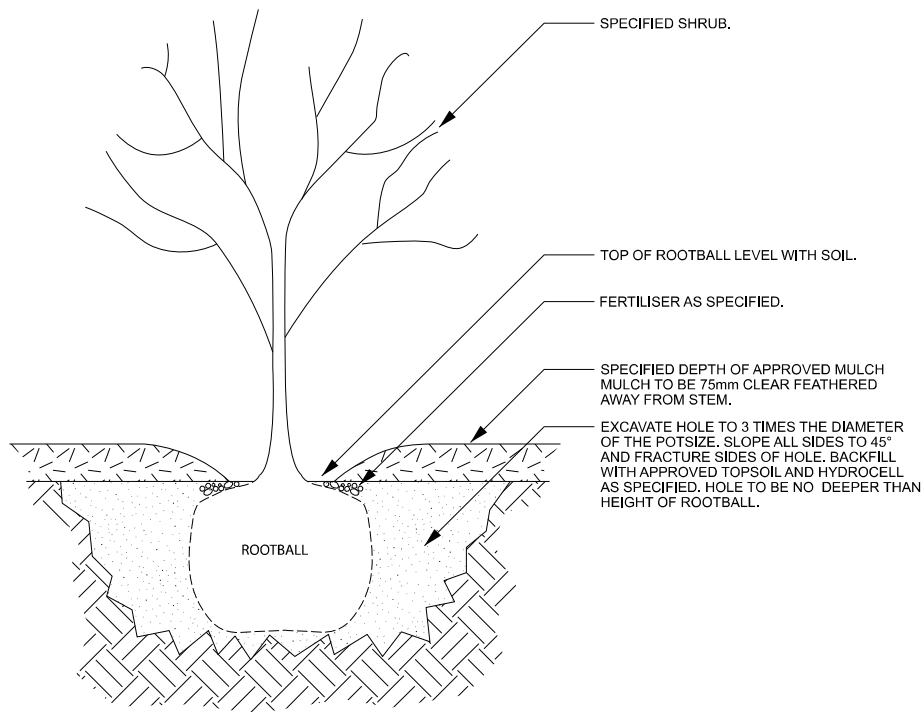


STANDARD DETAIL - LANDSCAPE

GARDEN BEDS/ SOFT LANDSCAPE  
 TREE PLANTING IN GRAVEL  
 SHEET 1 OF 1

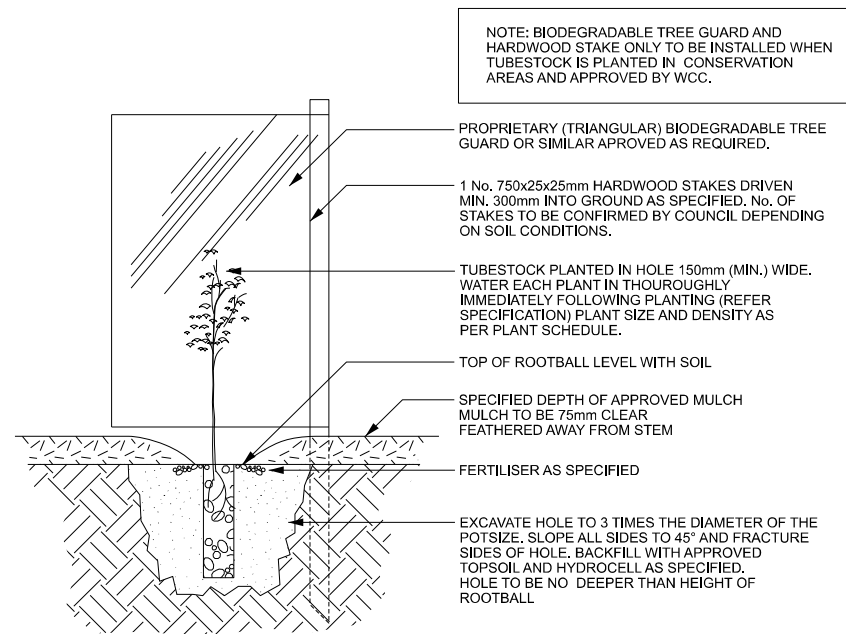
STATUS COUNCIL ISSUE NOT FOR CONSTRUCTION

SCALE	DATE
AS SHOWN	10.07.2024
DWG No.	REV
OS 739B	1



1 SHRUB PLANTING  
TYPICAL DETAIL

1:20



2 TUBESTOCK PLANTING  
TYPICAL DETAIL

1:20

NOTE: BIODEGRADABLE TREE GUARD AND HARDWOOD STAKE ONLY TO BE INSTALLED WHEN TUBESTOCK IS PLANTED IN CONSERVATION AREAS AND APPROVED BY WCC.

REV.	DESCRIPTION	DATE	DRN	CHKD
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4	COUNCIL ISSUE	12.07.24	M.M.	R.D.

**NOTES**

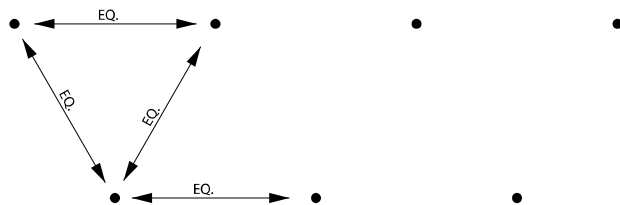
- ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
- REFER WYNDHAM CITY COUNCIL WEBSITE TO ENSURE DRAWINGS ARE THE LATEST REVISION.
- DRAWINGS ARE CONCEPT ONLY AND NOT SPECIFIC TO ANY SITE OR SITE CONDITIONS.
- DRAWINGS CONTAIN TYPICAL ENGINEERING DETAIL FOR INFORMATION ONLY AND WILL REQUIRE PROJECT AND SITE SPECIFIC STRUCTURAL ENGINEERING AND OR SHOP DRAWINGS.
- DRAWINGS WILL BE SUBJECT TO CHANGE THROUGHOUT DESIGN AND CONSTRUCTION PROCESS.
- OVERALL LAYOUT, SIZE AND THEME WILL NOT CHANGE.
- THE DESIGN ASSUMES THAT THE DESIGN WILL BE DEVELOPED AND CONSTRUCTED BY A SUITABLY QUALIFIED CONTRACTOR WITH MINIMUM 10 YEARS RELEVANT INDUSTRY EXPERIENCE.



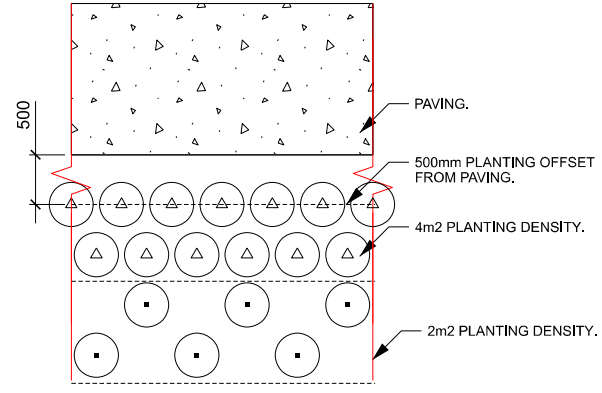
STANDARD DETAIL - LANDSCAPE  
GARDEN BEDS/ SOFT LANDSCAPE  
SHRUB PLANTING  
SHEET 1 OF 1

STATUS	COUNCIL ISSUE	NOT FOR CONSTRUCTION
SCALE		DATE
AS SHOWN		07.08.2023
DWG No.		REV
OS 740A		4

A3



1 SHRUB SPACING TYPICAL DETAIL 1:20



2 PLANTING DENSITY TYPICAL DETAIL PLAN 1:50

REV.	DESCRIPTION	DATE	DRN	CHKD
1	PRELIMINARY	11.08.23	E.B.	R.D.
2	PRELIMINARY	01.11.23	S.M.	R.D.
3	COUNCIL ISSUE	12.07.24	M.M.	R.D.

**NOTES**

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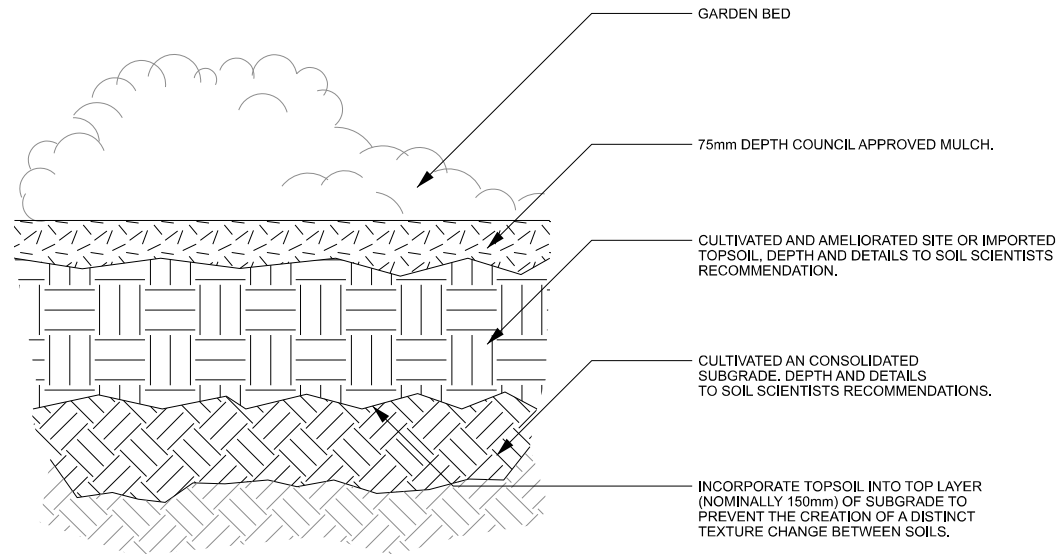


STANDARD DETAIL - LANDSCAPE  
**GARDEN BEDS/ SOFT LANDSCAPE**  
 SHRUB SETOUT  
 SHEET 1 OF 1

STATUS	COUNCIL ISSUE	NOT FOR CONSTRUCTION
SCALE		DATE
AS SHOWN		07.08.2023
DWG No.		REV
OS 740B		3

NOTE: SHREDDED MULTIBARK (BUSH MULCH) TO BE USED AS MULCH UNLESS OTHERWISE DIRECTED

NOTE:  
 - PRIOR TO CONSTRUCTION COMMENCING, ALL SITE SOIL TO BE USED IS TO BE TESTED BY A SUITABLY QUALIFIED SOIL SCIENTIST TO ALL RELEVANT AUSTRALIAN STANDARDS AND DEEMED SUITABLE FOR USE IN SOFT LANDSCAPING.  
 - DETAILS ON SITE WON SOIL / IMPORTED SOIL AMELIORATION REQUIREMENTS AND DEPTHS ARE TO BE PROVIDED BY A SUITABLY QUALIFIED SOIL SCIENTIST TO RESPOND TO THE SPECIFIC PROJECT/SITE CONDITIONS FOR GARDEN BED PLANTING TO THRIVE.



1 NEW GARDEN BED PROFILE AND CULTIVATION  
 TYPICAL DETAIL SECTION 1:20

REV.	DESCRIPTION	DATE	DRN	CHKD
1	PRELIMINARY	11.08.23	E.B.	R.D.
2	PRELIMINARY	01.11.23	S.M.	R.D.
3	PRELIMINARY	14.12.23	M.M.	R.D.
4	COUNCIL ISSUE	12.07.24	M.M.	R.D.

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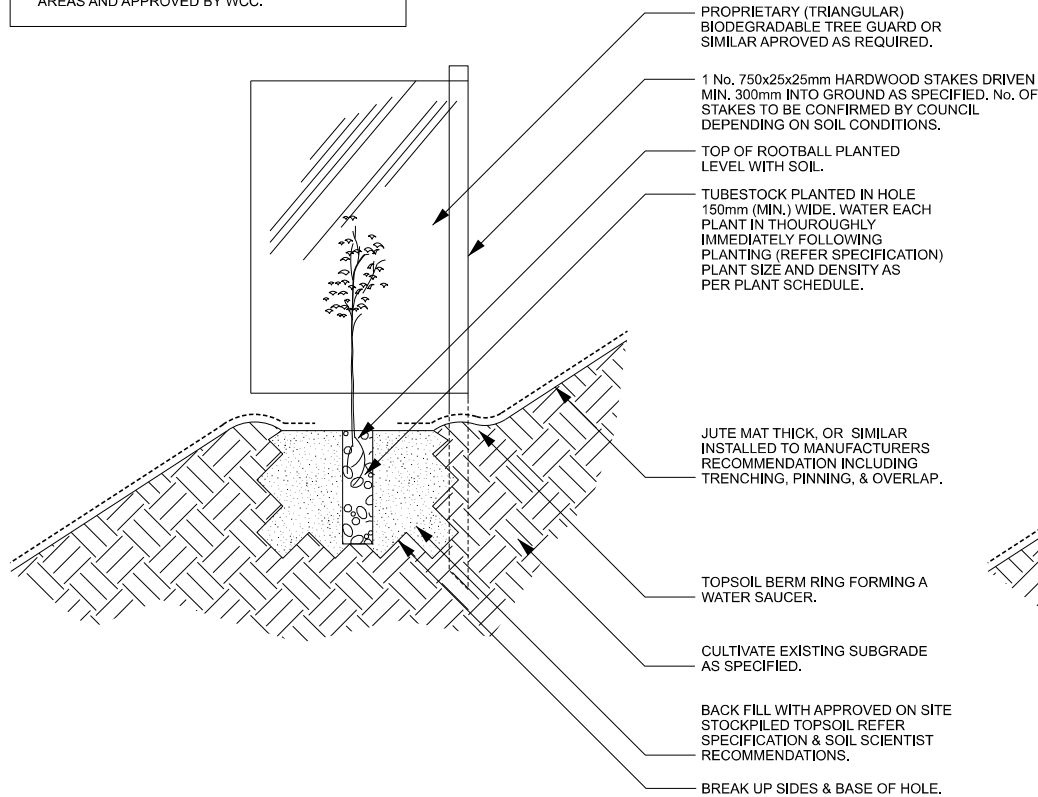
STANDARD DETAIL - LANDSCAPE

GARDEN BEDS/ SOFT LANDSCAPE  
 GARDEN BED PROFILE  
 SHEET 1 OF 1

STATUS COUNCIL ISSUE NOT FOR CONSTRUCTION

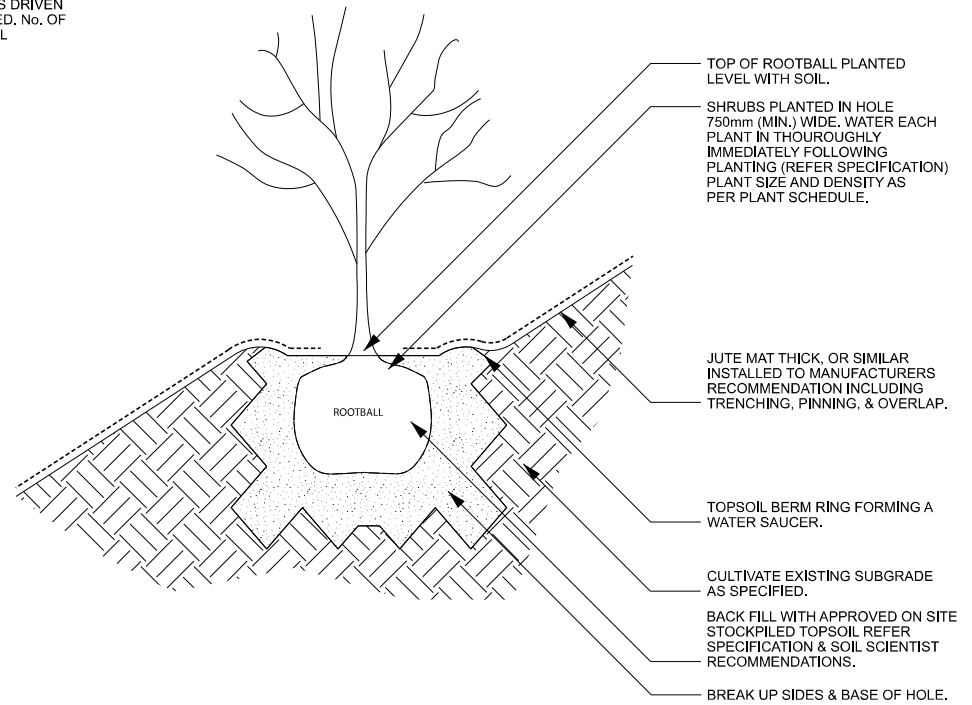
SCALE	DATE
AS SHOWN	07.08.2023
DWG No.	REV
OS 740C	4

NOTE: BIODEGRADABLE TREE GUARD AND HARDWOOD STAKE ONLY TO BE INSTALLED WHEN TUBESTOCK IS PLANTED IN CONSERVATION AREAS AND APPROVED BY WCC.



1 TUBESTOCK PLANTING ON SLOPE TYPICAL PLANTING DETAIL

N.T.S



2 SHRUB PLANTING ON SLOPE TYPICAL PLANTING DETAIL

N.T.S

REV.	DESCRIPTION	DATE	DRN	CHKD
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STANDARD DETAIL - LANDSCAPE

GARDEN BEDS/ SOFT LANDSCAPE  
GARDEN BED ON SLOPE  
SHEET 1 OF 1

STATUS COUNCIL ISSUE NOT FOR CONSTRUCTION

SCALE	DATE
AS SHOWN	07.08.2023
DWG No.	REV
OS 741D	4

A3