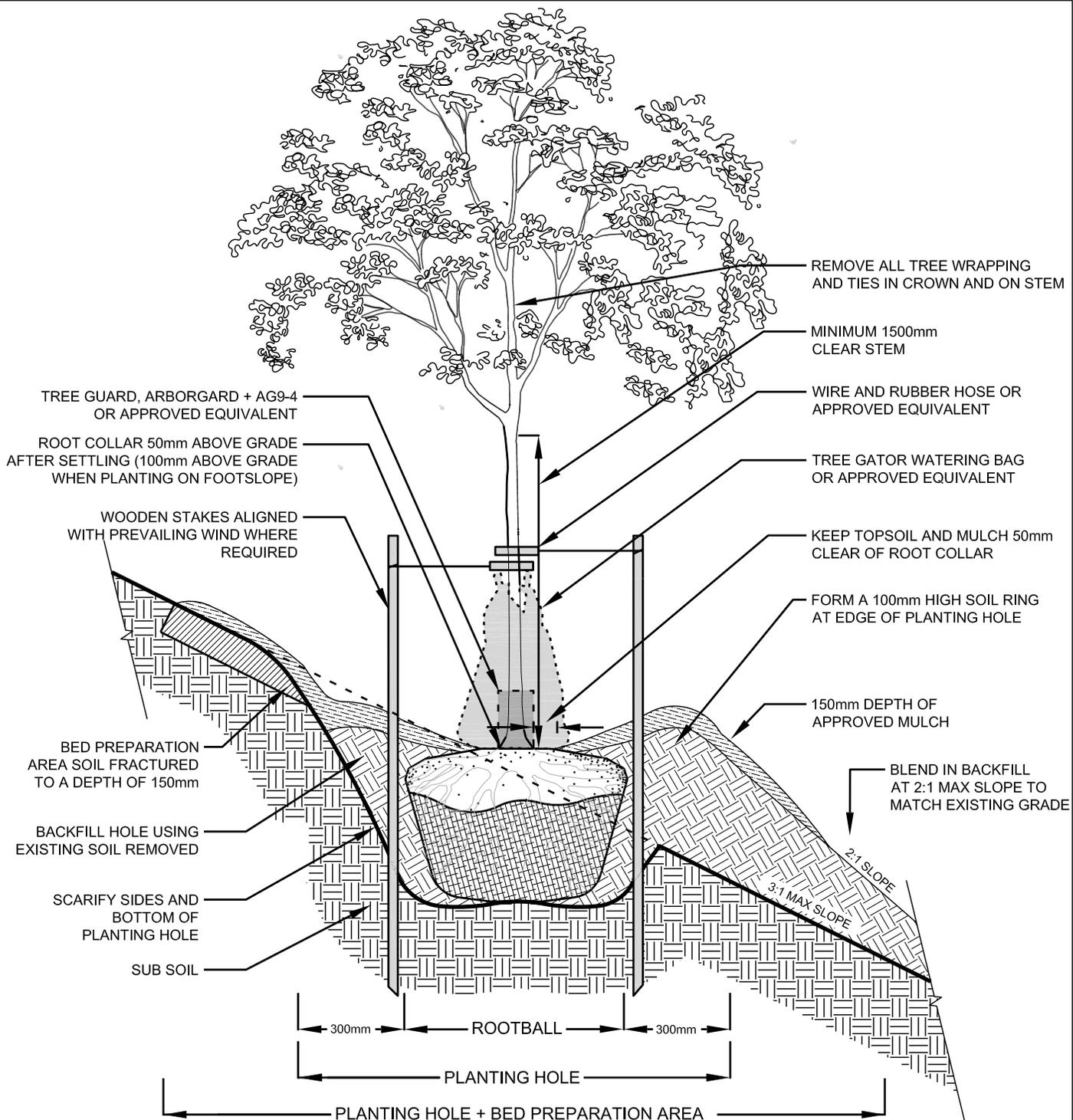


NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. INSTALL APPROVED MYCORRHIZAL INOCULANT
3. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
4. CUT AND REMOVE ALL WIRE, ROPE, BURLAP AND TWINE FROM THE TOP 1/3 OF THE ROOTBALL
5. SOAK THE ROOTBALL AND BACKFILL AREA WITH 40 LITRES OF WATER AFTER PLANTING
6. INSTALL APPROVED TREE WATERING BAG
7. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES

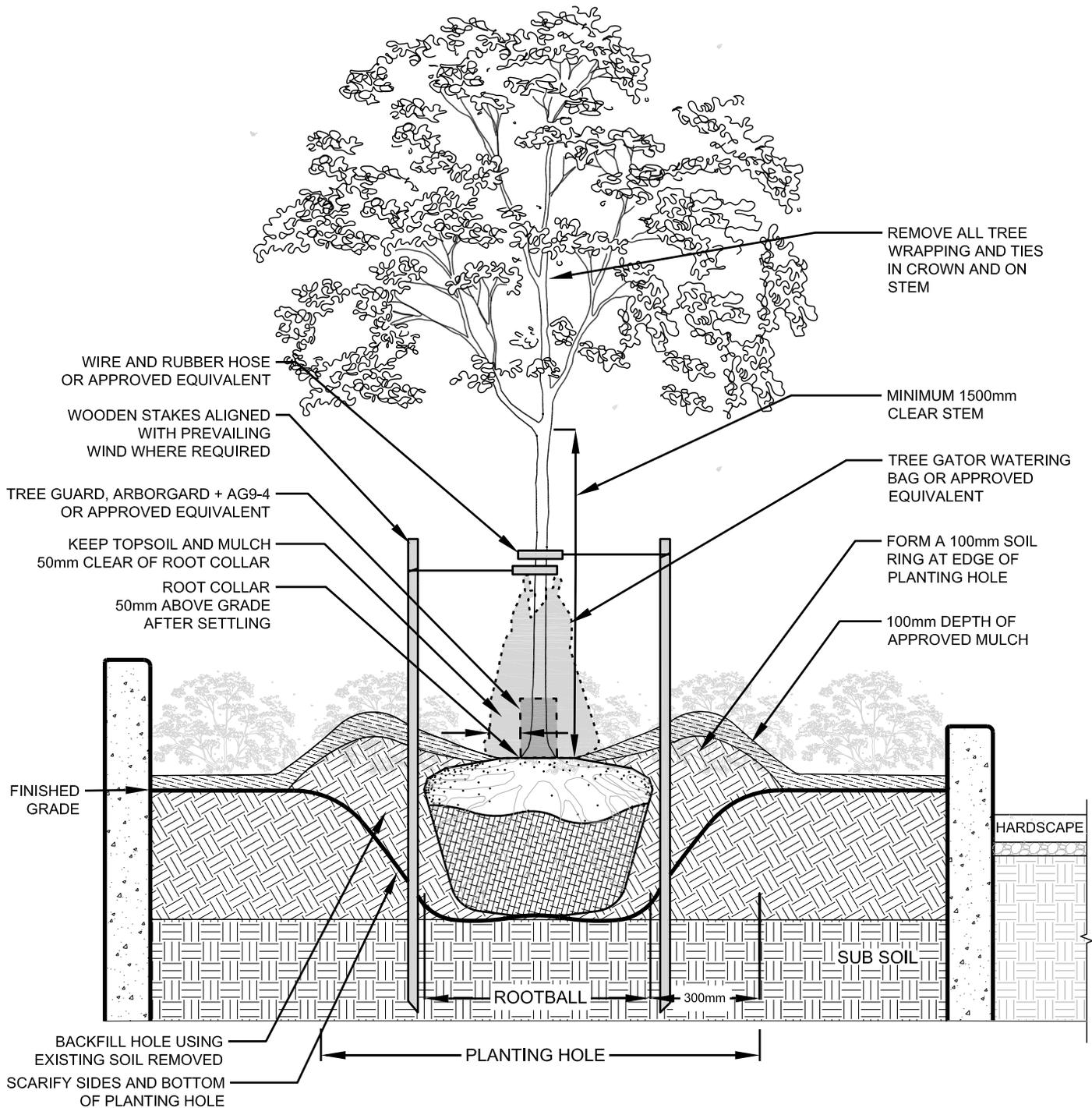
		<p>Environmental Services</p>
<p>CALIPER DECIDUOUS TREE PLANTING DETAIL FOR SOFTSCAPE BOULEVARDS</p>		
DATE: JANUARY 2022		SCALE N.T.S.
REV.	X	X
NHF-100		



NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. INSTALL APPROVED MYCORRHIZAL INOCULANT
3. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
4. CUT AND REMOVE ALL WIRE, ROPE, BURLAP AND TWINE FROM THE TOP 1/3 OF THE ROOTBALL
5. SOAK THE ROOTBALL AND BACKFILL AREA WITH 40 LITRES OF WATER AFTER PLANTING
6. INSTALL APPROVED TREE WATERING BAG
7. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES

		<p style="font-size: 24px; margin: 0;">Environmental Services</p>
<p style="font-size: 18px; margin: 0;">CALIPER DECIDUOUS TREE PLANTING DETAIL ON SLOPE</p>		
DATE:	JANUARY 2022	SCALE N.T.S.
REV.	X X	NHF-101



NOTES

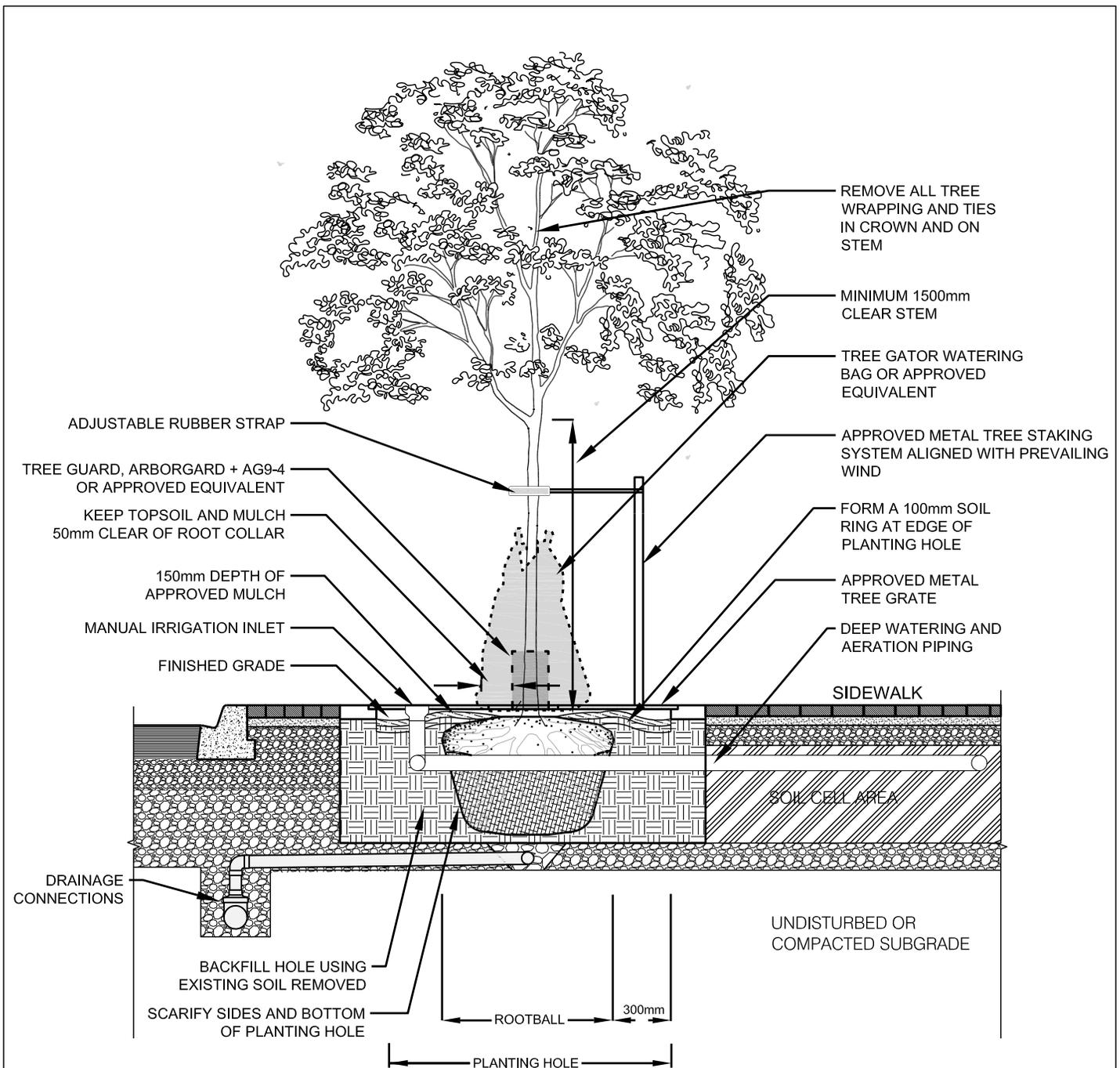
1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. INSTALL APPROVED MYCORRHIZAL INOCULANT
3. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
4. CUT AND REMOVE ALL WIRE, ROPE, BURLAP AND TWINE FROM THE TOP 1/3 OF THE ROOTBALL
5. SOAK THE ROOTBALL AND BACKFILL AREA WITH 40 LITRES OF WATER AFTER PLANTING
6. INSTALL APPROVED TREE WATERING BAG
7. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES



Environmental
Services

**CALIPER DECIDUOUS TREE
PLANTING DETAIL FOR
LANDSCAPED BEDS**

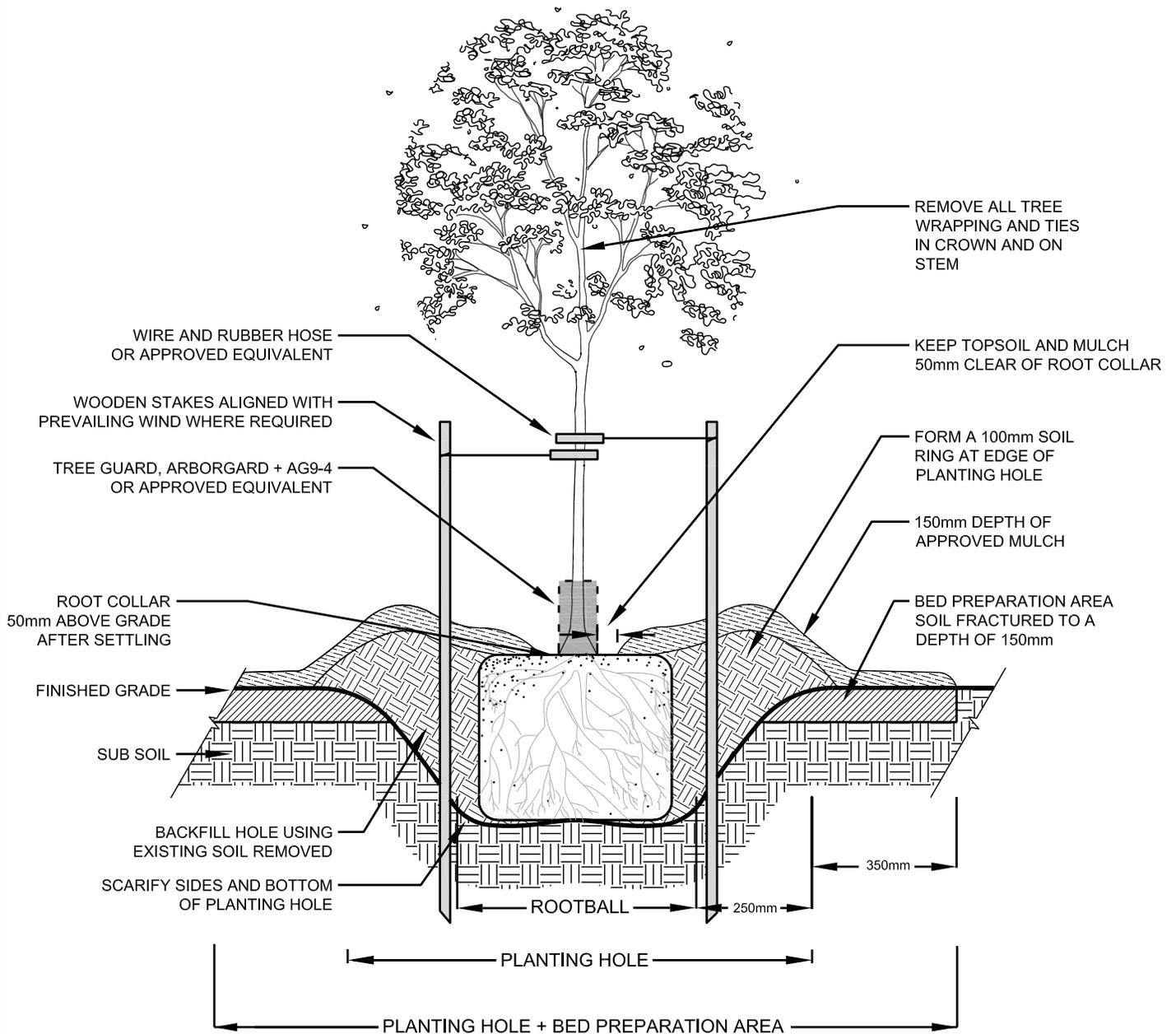
DATE:	JANUARY 2022	SCALE	N.T.S.
REV.	X	X	NHF-102



NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. REFER TO YORK REGION IRRIGATION DESIGN GUIDELINES FOR COMPLETE TREE GRATE PLANTER IRRIGATION REQUIREMENTS
3. INSTALL APPROVED MYCORRHIZAL INOCULANT
4. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
5. CUT AND REMOVE ALL WIRE, ROPE, BURLAP AND TWINE FROM THE TOP 1/3 OF THE ROOTBALL
6. SOAK THE ROOTBALL AND BACKFILL AREA WITH 40 LITRES OF WATER AFTER PLANTING
7. INSTALL APPROVED TREE WATERING BAG
8. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES

		<p>Environmental Services</p>
<p>CALIPER DECIDUOUS TREE PLANTING DETAIL FOR TREE GRATE PLANTER</p>		
DATE:	JANUARY 2022	SCALE N.T.S.
REV.	X	X
<p>NHF-103</p>		



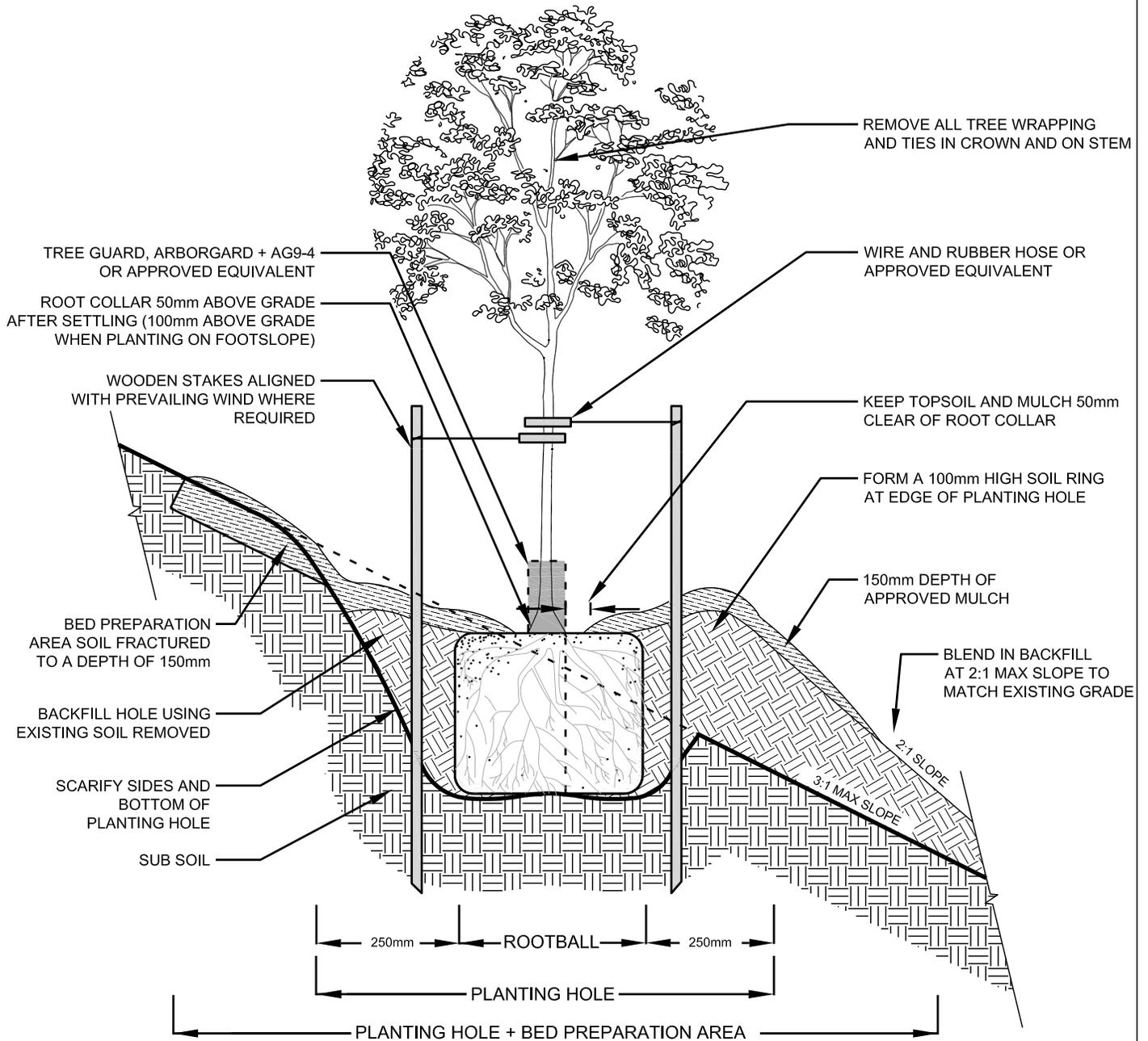
NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. INSTALL APPROVED MYCORRHIZAL INOCULANT
3. PRIOR TO PLANTING, REMOVE THE CONTAINER
4. IF REQUIRED, SHAVE THE OUTSIDE OF THE ROOTBALL TO REMOVE CIRCLING ROOTS
5. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
6. PRIOR TO PLANTING, SOAK THE ROOTBALL WITH 20 LITRES OF WATER
7. AFTER PLANTING, SOAK THE ROOTBALL AND BACKFILL AREA WITH 20 LITRES OF WATER
8. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES



CONTAINER GROWN DECIDUOUS TREE PLANTING DETAIL

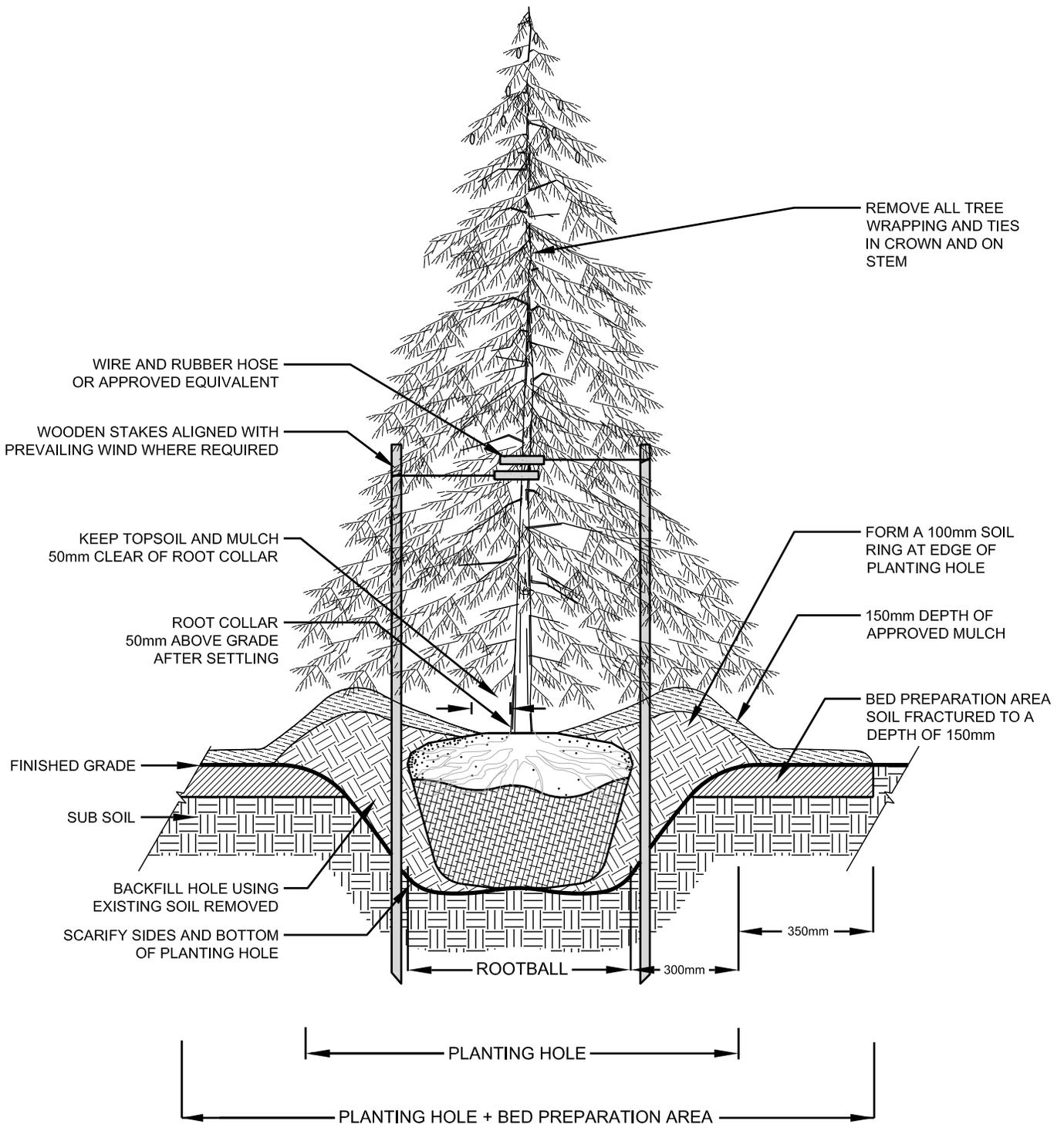
DATE:	JANUARY 2022	SCALE	N.T.S.
REV.	X	X	NHF-104



NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. INSTALL APPROVED MYCORRHIZAL INOCULANT
3. PRIOR TO PLANTING, REMOVE THE CONTAINER
4. IF REQUIRED, SHAVE THE OUTSIDE OF THE ROOTBALL TO REMOVE CIRCLING ROOTS
5. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
6. PRIOR TO PLANTING, SOAK THE ROOTBALL WITH 20 LITRES OF WATER
7. AFTER PLANTING, SOAK THE ROOTBALL AND BACKFILL AREA WITH 20 LITRES OF WATER
8. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES

		<p>Environmental Services</p>
<p>CONTAINER GROWN DECIDUOUS TREE PLANTING DETAIL ON SLOPE</p>		
DATE:	JANUARY 2022	SCALE N.T.S.
REV.	x	x
<p>NHF-105</p>		



NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. INSTALL APPROVED MYCORRHIZAL INOCULANT
3. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
4. CUT AND REMOVE ALL WIRE, ROPE, BURLAP AND TWINE FROM THE TOP 1/3 OF THE ROOTBALL
5. SOAK THE ROOTBALL AND BACKFILL AREA WITH 40 LITRES OF WATER AFTER PLANTING
6. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES



Environmental Services

CALIPER CONIFEROUS TREE PLANTING DETAIL FOR SOFTSCAPE BOULEVARDS

DATE: JANUARY 2022

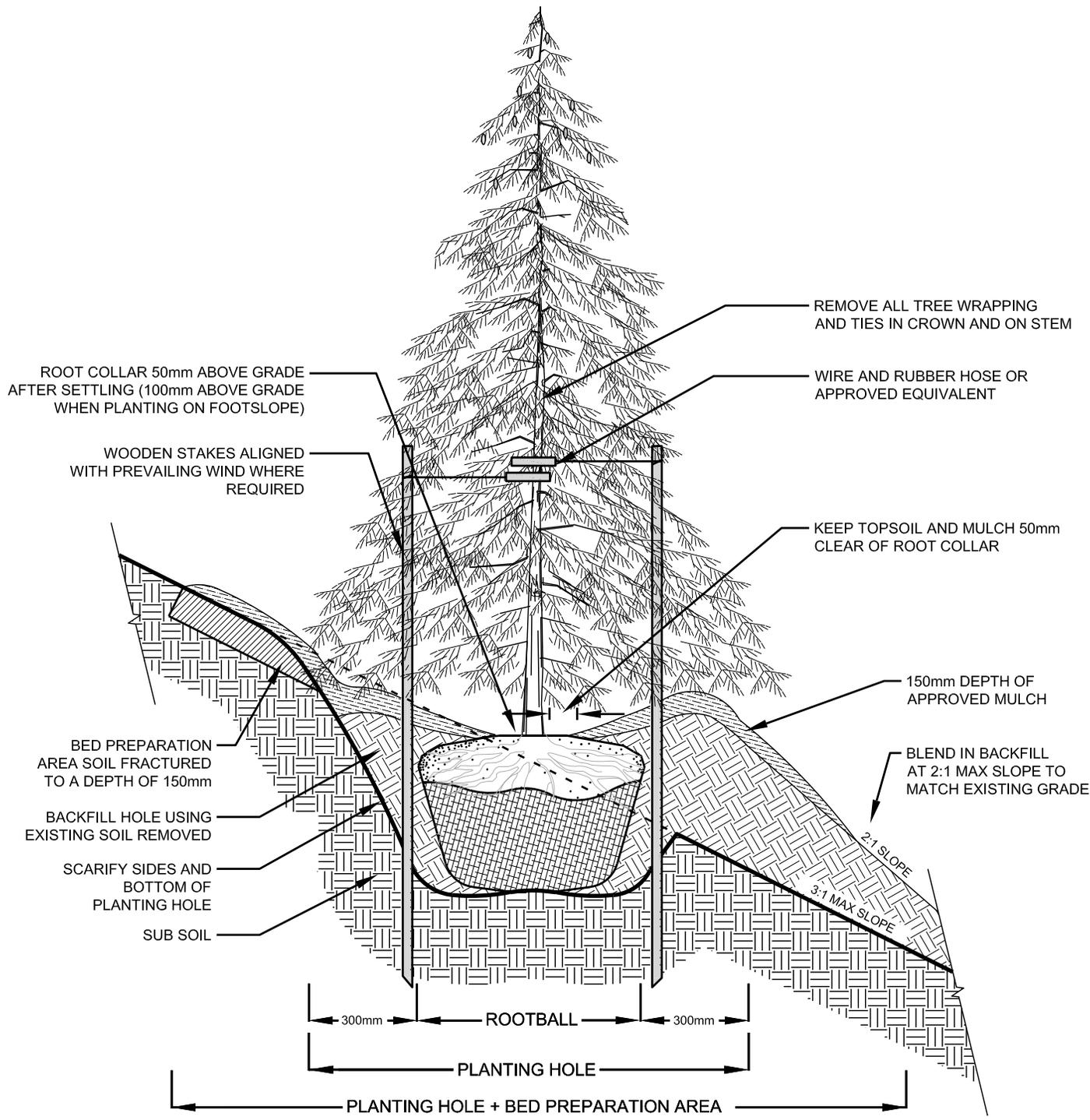
SCALE N.T.S.

REV.

X

X

NHF-106



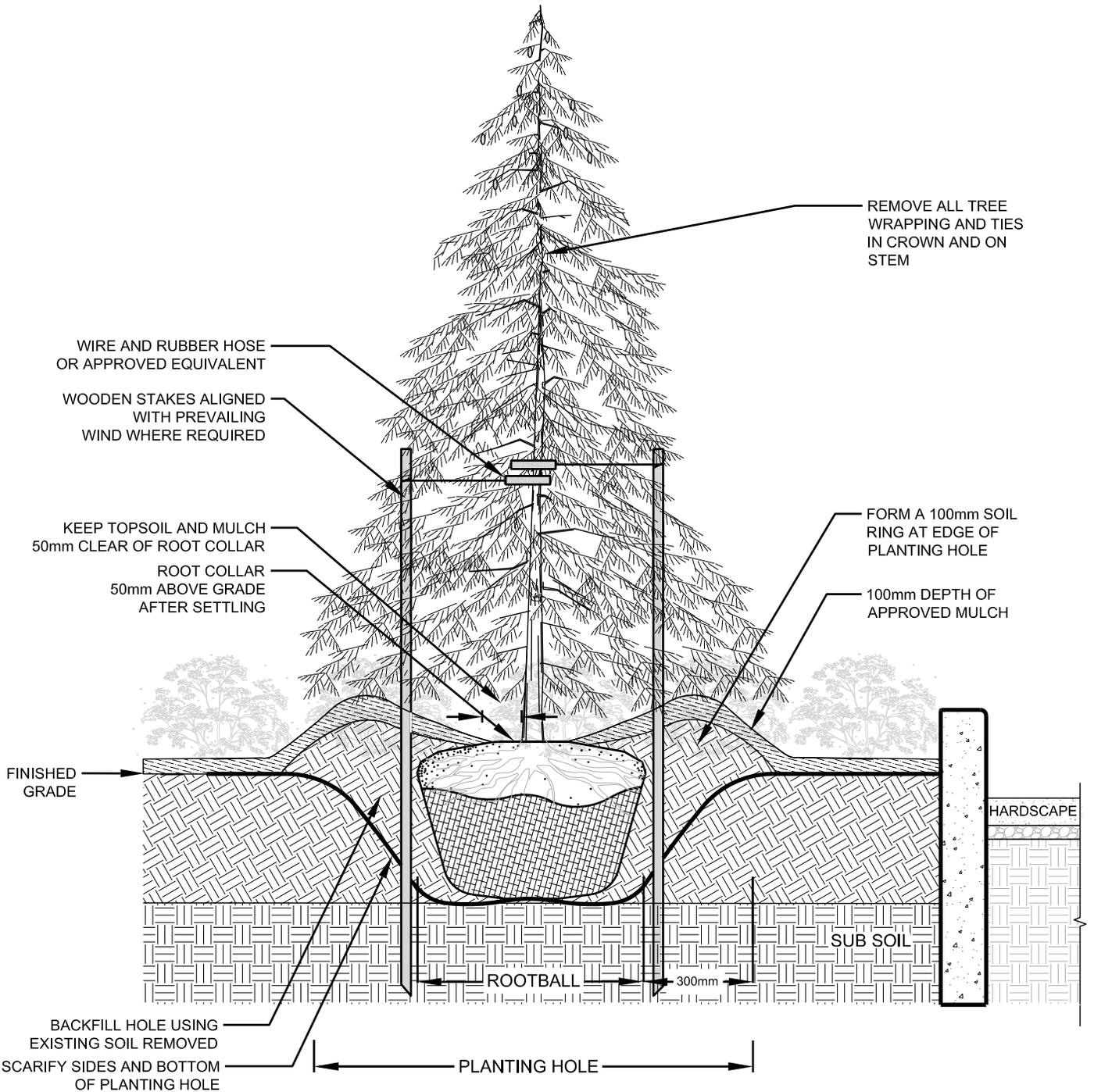
NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. INSTALL APPROVED MYCORRHIZAL INOCULANT
3. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
4. CUT AND REMOVE ALL WIRE, ROPE, BURLAP AND TWINE FROM THE TOP 1/3 OF THE ROOTBALL
5. SOAK THE ROOTBALL AND BACKFILL AREA WITH 40 LITRES OF WATER AFTER PLANTING
6. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES



CALIPER CONIFEROUS TREE PLANTING DETAIL ON SLOPE

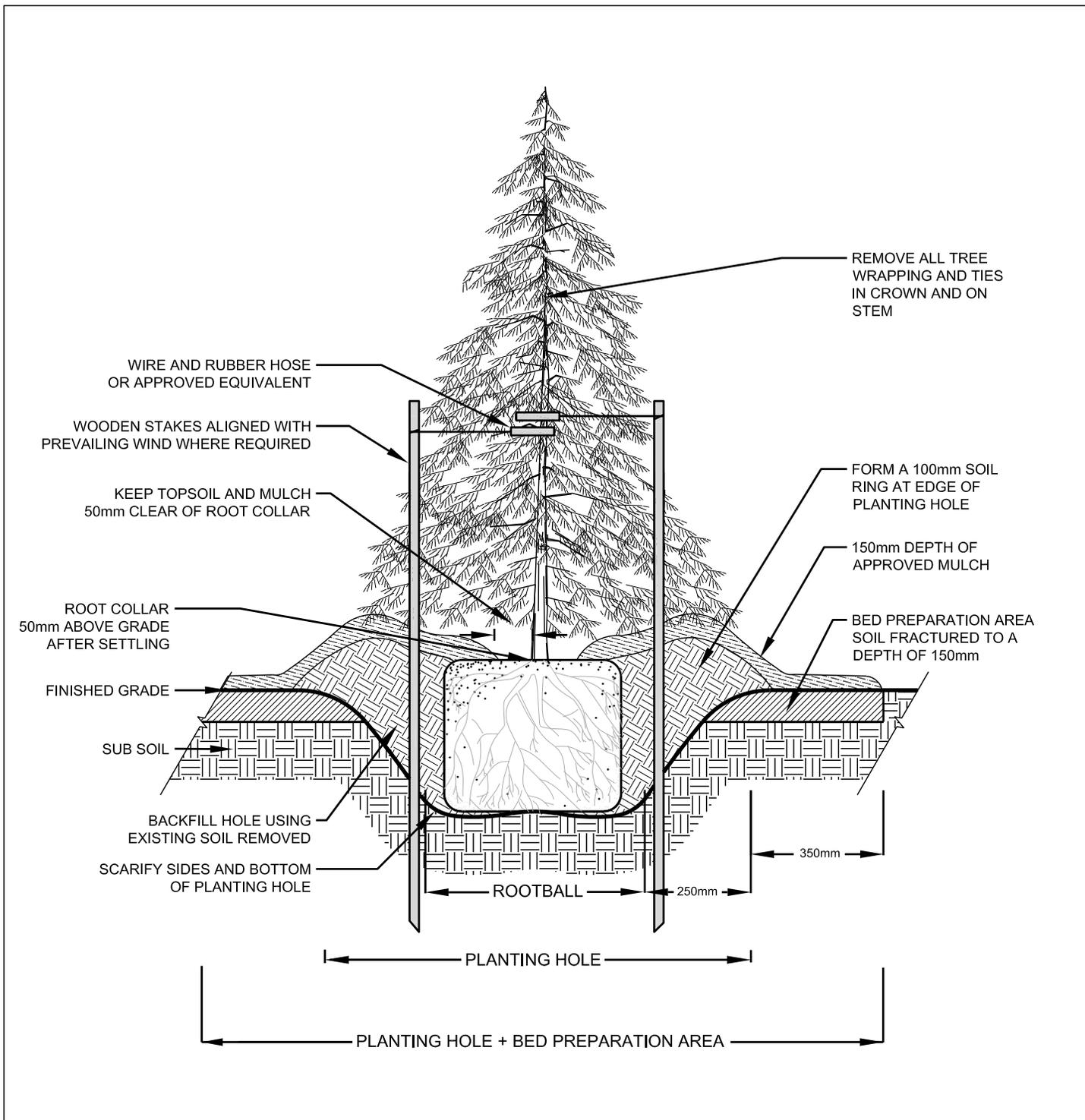
DATE:	JANUARY 2022	SCALE	N.T.S.
REV.	X	X	NHF-107



NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. INSTALL APPROVED MYCORRHIZAL INOCULANT
3. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
4. CUT AND REMOVE ALL WIRE, ROPE, BURLAP AND TWINE FROM THE TOP 1/3 OF THE ROOTBALL
5. SOAK THE ROOTBALL AND BACKFILL AREA WITH 40 LITRES OF WATER AFTER PLANTING
6. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES

		<p>Environmental Services</p>
<p>CALIPER CONIFEROUS TREE PLANTING DETAIL FOR LANDSCAPED BEDS</p>		
DATE:	JANUARY 2022	SCALE N.T.S.
REV.	X	X
<p>NHF-108</p>		



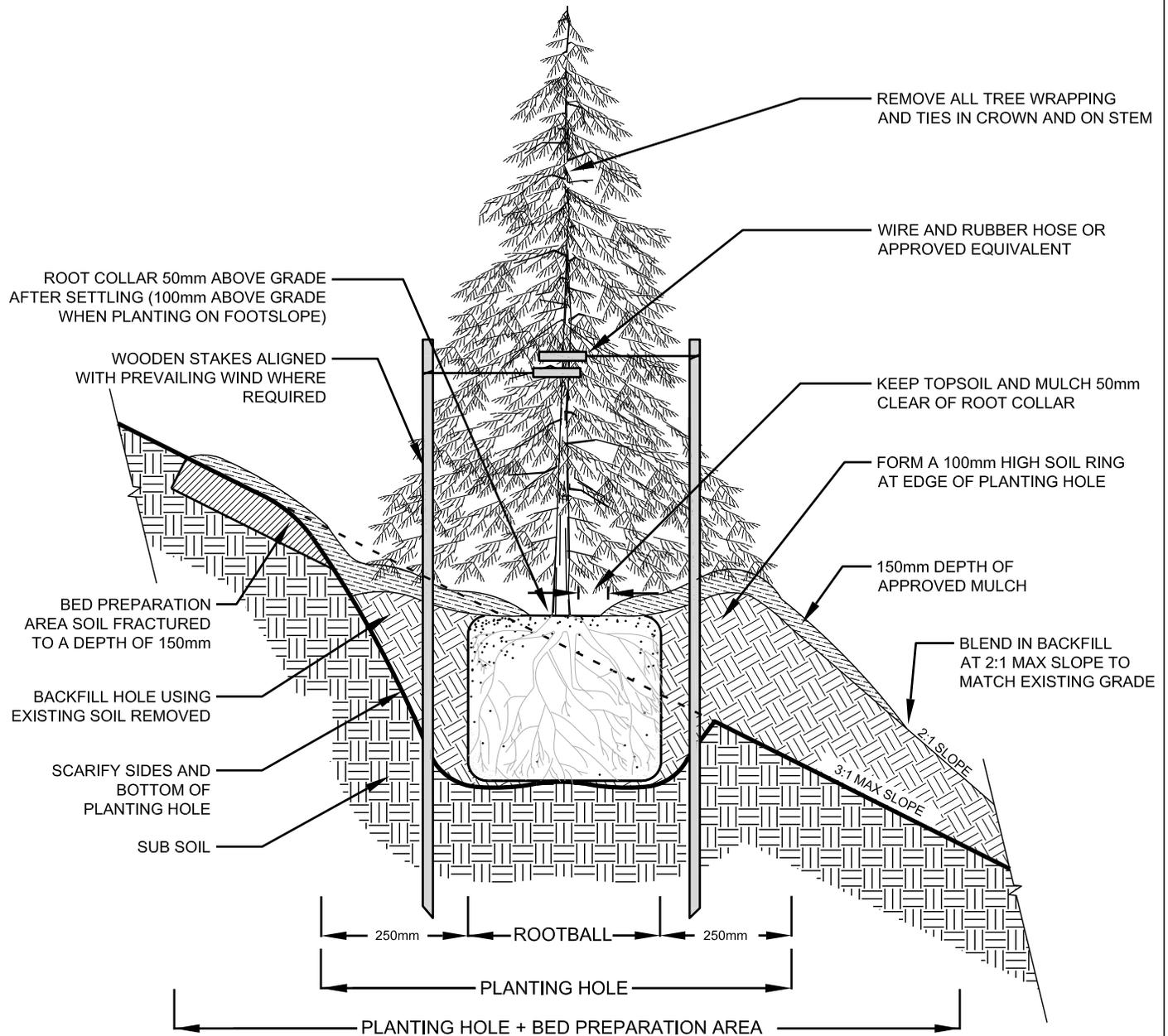
NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. INSTALL APPROVED MYCORRHIZAL INOCULANT
3. PRIOR TO PLANTING, REMOVE THE CONTAINER
4. IF REQUIRED, SHAVE THE OUTSIDE OF THE ROOTBALL TO REMOVE CIRCLING ROOTS
5. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
6. PRIOR TO PLANTING, SOAK THE ROOTBALL WITH 20 LITRES OF WATER
7. AFTER PLANTING, SOAK THE ROOTBALL AND BACKFILL AREA WITH 20 LITRES OF WATER
8. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES



CONTAINER GROWN CONIFEROUS TREE PLANTING DETAIL

DATE:	JANUARY 2022	SCALE	N.T.S.
REV.	X	X	NHF-109



NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. INSTALL APPROVED MYCORRHIZAL INOCULANT
3. PRIOR TO PLANTING, REMOVE THE CONTAINER
4. IF REQUIRED, SHAVE THE OUTSIDE OF THE ROOTBALL TO REMOVE CIRCLING ROOTS
5. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
6. PRIOR TO PLANTING, SOAK THE ROOTBALL WITH 20 LITRES OF WATER
7. AFTER PLANTING, SOAK THE ROOTBALL AND BACKFILL AREA WITH 20 LITRES OF WATER
8. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES



Environmental Services

CONTAINER GROWN CONIFEROUS TREE PLANTING DETAIL ON SLOPE

DATE: JANUARY 2022

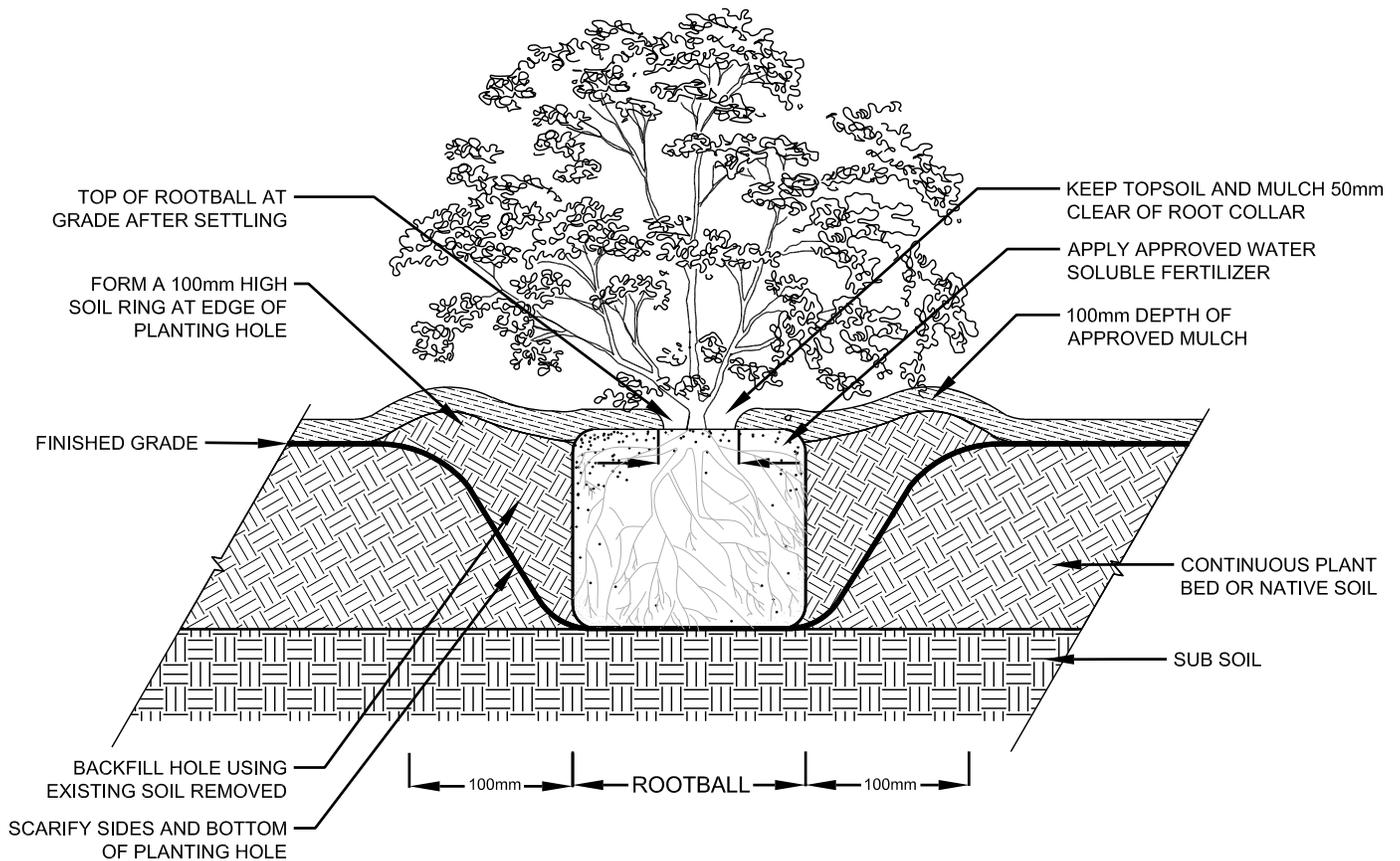
SCALE N.T.S.

REV.

X

X

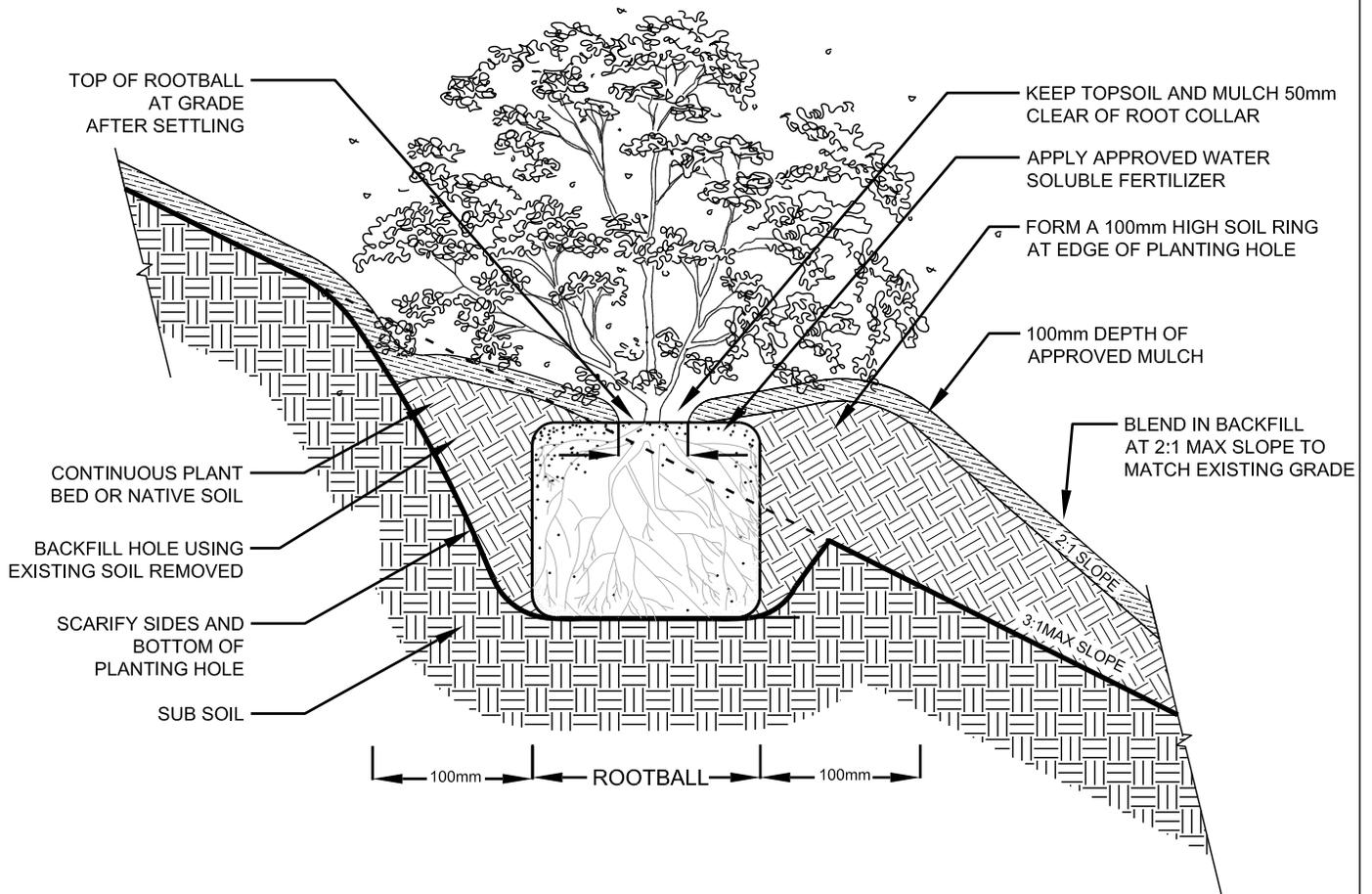
NHF-110



NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. PRIOR TO PLANTING, REMOVE THE CONTAINER
3. IF REQUIRED, SHAVE THE OUTSIDE OF THE ROOTBALL TO REMOVE ANY CIRCLING ROOTS
4. ELIMINATE AIR POCKETS AND SECURE SHRUB IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
5. IMMEDIATELY PRIOR TO PLANTING, SOAK THE ENTIRE ROOTBALL WITH 20 LITRES OF WATER
6. IMMEDIATELY AFTER PLANTING, SOAK THE ROOTBALL WITH 20 LITRES OF WATER MIXED WITH AN APPROVED 10-52-10 WATER SOLUBLE FERTILIZER ACCORDING TO MANUFACTURERS INSTRUCTIONS
7. PRUNE TO REMOVE ALL DEAD AND DAMAGED BRANCHES

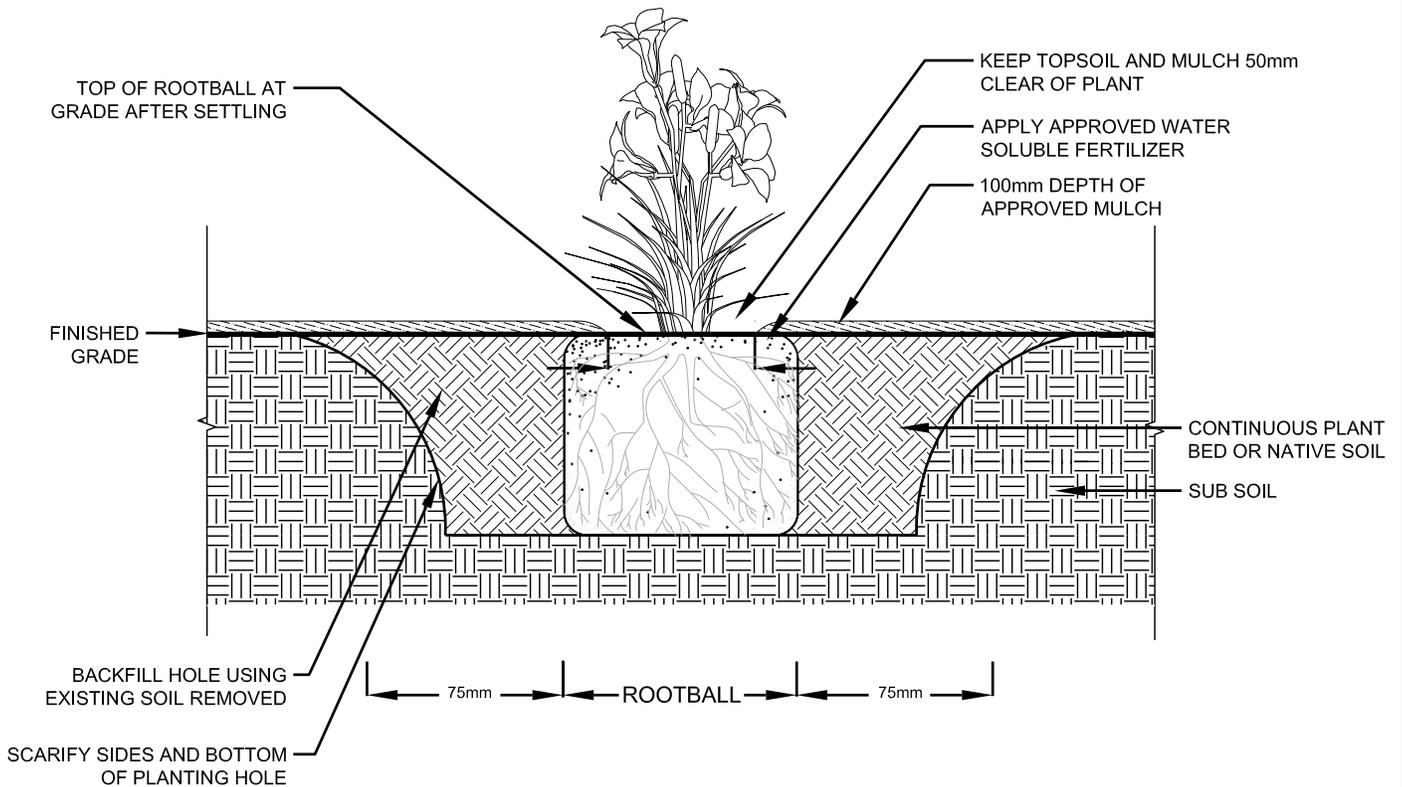
		<p>Environmental Services</p>
<p>CONTAINER GROWN SHRUB PLANTING DETAIL</p>		
DATE:	JANUARY 2022	SCALE N.T.S.
REV.	X	X
<p>NHF-111</p>		



NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. PRIOR TO PLANTING, REMOVE THE CONTAINER
3. IF REQUIRED, SHAVE THE OUTSIDE OF THE ROOTBALL TO REMOVE ANY CIRCLING ROOTS
4. ELIMINATE AIR POCKETS AND SECURE SHRUB IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
5. IMMEDIATELY PRIOR TO PLANTING, SOAK THE ENTIRE ROOTBALL WITH 20 LITRES OF WATER
6. IMMEDIATELY AFTER PLANTING, SOAK THE ROOTBALL WITH 20 LITRES OF WATER MIXED WITH AN APPROVED 10-52-10 WATER SOLUBLE FERTILIZER ACCORDING TO MANUFACTURERS INSTRUCTIONS
7. PRUNE TO REMOVE ALL DEAD AND DAMAGED BRANCHES

		<p>Environmental Services</p>
<p>CONTAINER GROWN SHRUB PLANTING DETAIL ON SLOPE</p>		
DATE:	JANUARY 2022	SCALE N.T.S.
REV.	X	X
<p>NHF-112</p>		



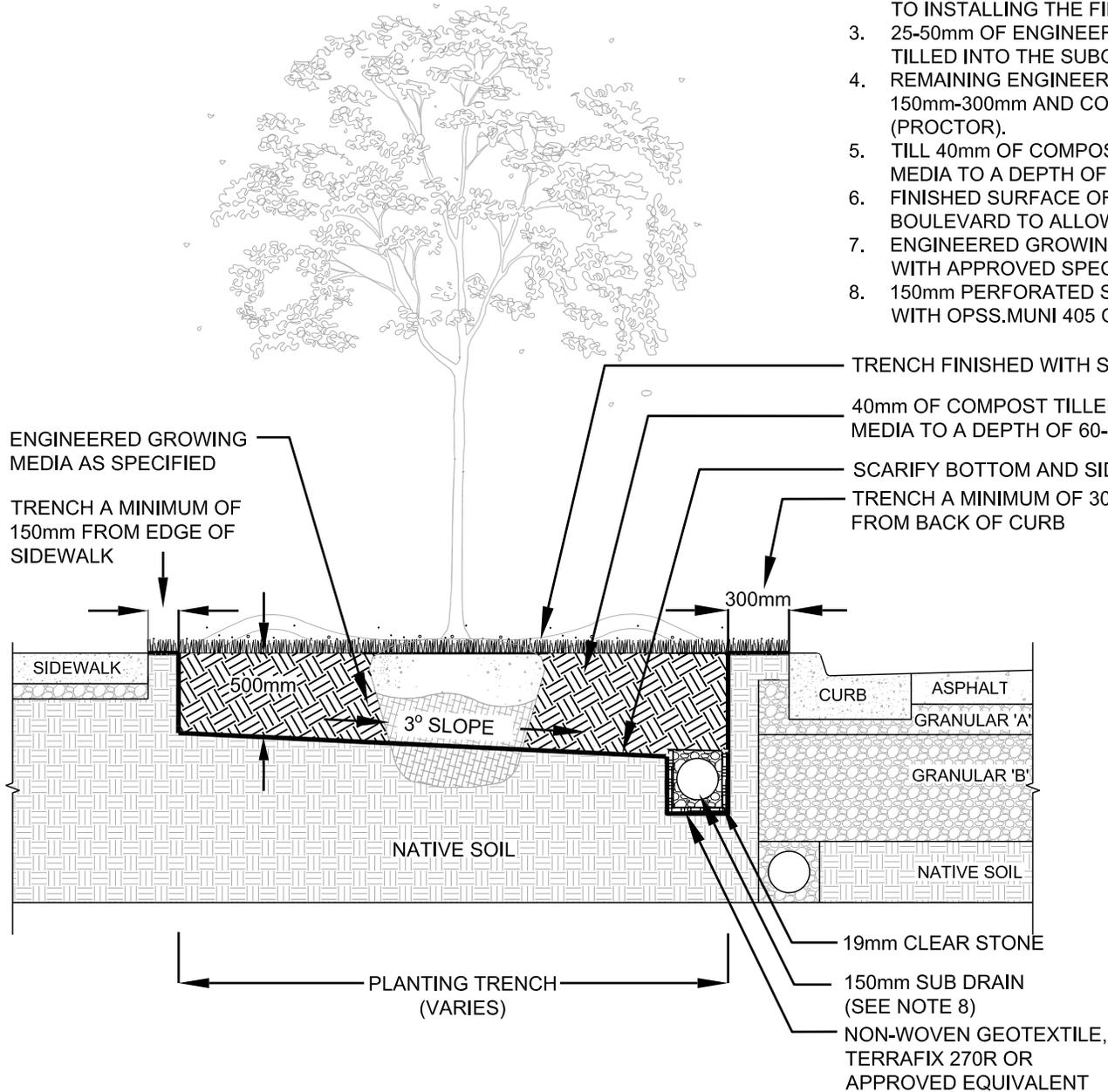
NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
2. PRIOR TO PLANTING, REMOVE THE CONTAINER
3. IF REQUIRED, SHAVE THE OUTSIDE OF THE ROOTBALL TO REMOVE ANY CIRCLING ROOTS
4. ELIMINATE AIR POCKETS AND SECURE PERENNIAL IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
5. IMMEDIATELY PRIOR TO PLANTING, SOAK THE ENTIRE ROOTBALL WITH 5 LITRES OF WATER
6. IMMEDIATELY AFTER PLANTING, SOAK THE ROOTBALL WITH 5 LITRES OF WATER MIXED WITH AN APPROVED 10-52-10 WATER SOLUBLE FERTILIZER ACCORDING TO MANUFACTURERS INSTRUCTIONS
7. PRUNE TO REMOVE ALL DEAD AND DAMAGED FLOWER STALKS AND FOLIAGE

		<p>Environmental Services</p>
<p>CONTAINER GROWN PERENNIAL PLANTING DETAIL</p>		
DATE:	JANUARY 2022	SCALE N.T.S.
REV.	X	X
<p>NHF-113</p>		

NOTES

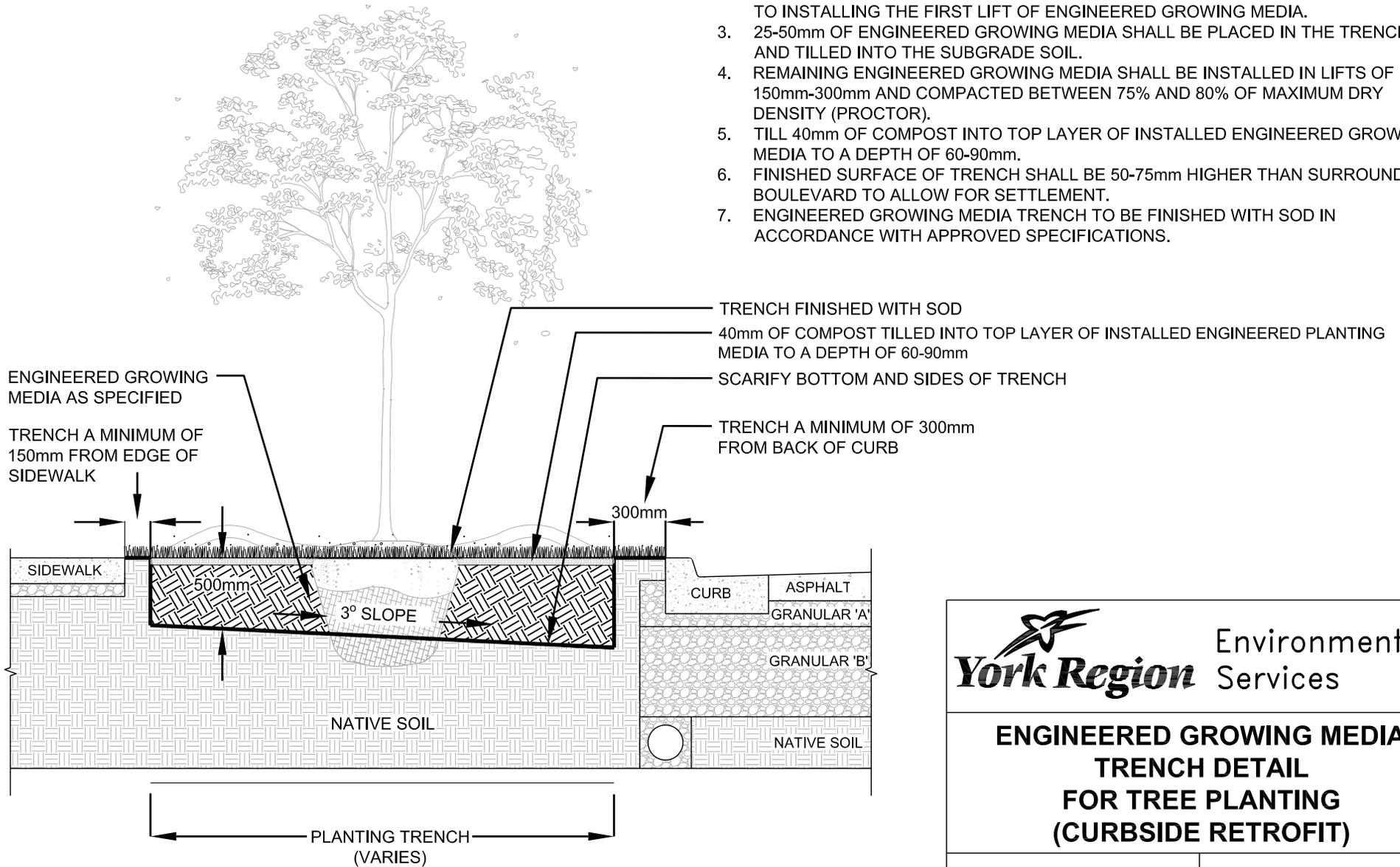
1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE ENGINEERED GROWING MEDIA AND TRENCH REQUIREMENTS.
2. SUBGRADE SOIL SHALL BE SCARIFIED TO A DEPTH OF 100mm OR GREATER PRIOR TO INSTALLING THE FIRST LIFT OF ENGINEERED GROWING MEDIA.
3. 25-50mm OF ENGINEERED GROWING MEDIA SHALL BE PLACED IN THE TRENCH AND TILLED INTO THE SUBGRADE SOIL.
4. REMAINING ENGINEERED GROWING MEDIA SHALL BE INSTALLED IN LIFTS OF 150mm-300mm AND COMPACTED BETWEEN 75% AND 80% OF MAXIMUM DRY DENSITY (PROCTOR).
5. TILL 40mm OF COMPOST INTO TOP LAYER OF INSTALLED ENGINEERED GROWING MEDIA TO A DEPTH OF 60-90mm.
6. FINISHED SURFACE OF TRENCH SHALL BE 50-75mm HIGHER THAN SURROUNDING BOULEVARD TO ALLOW FOR SETTLEMENT.
7. ENGINEERED GROWING MEDIA TRENCH TO BE FINISHED WITH SOD IN ACCORDANCE WITH APPROVED SPECIFICATIONS.
8. 150mm PERFORATED SUB DRAIN TO "T" OUTLET INTO CATCH BASIN IN ACCORDANCE WITH OPSS.MUNI 405 OR APPROVED SPECIFICATIONS.



		Environmental Services	
		ENGINEERED GROWING MEDIA TRENCH DETAIL FOR TREE PLANTING (NEW CONSTRUCTION)	
DATE:	JANUARY 2022	SCALE	N.T.S.
REV.	x	x	NHF-200

NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE ENGINEERED GROWING MEDIA AND TRENCH REQUIREMENTS.
2. SUBGRADE SOIL SHALL BE SCARIFIED TO A DEPTH OF 100mm OR GREATER PRIOR TO INSTALLING THE FIRST LIFT OF ENGINEERED GROWING MEDIA.
3. 25-50mm OF ENGINEERED GROWING MEDIA SHALL BE PLACED IN THE TRENCH AND TILLED INTO THE SUBGRADE SOIL.
4. REMAINING ENGINEERED GROWING MEDIA SHALL BE INSTALLED IN LIFTS OF 150mm-300mm AND COMPACTED BETWEEN 75% AND 80% OF MAXIMUM DRY DENSITY (PROCTOR).
5. TILL 40mm OF COMPOST INTO TOP LAYER OF INSTALLED ENGINEERED GROWING MEDIA TO A DEPTH OF 60-90mm.
6. FINISHED SURFACE OF TRENCH SHALL BE 50-75mm HIGHER THAN SURROUNDING BOULEVARD TO ALLOW FOR SETTLEMENT.
7. ENGINEERED GROWING MEDIA TRENCH TO BE FINISHED WITH SOD IN ACCORDANCE WITH APPROVED SPECIFICATIONS.

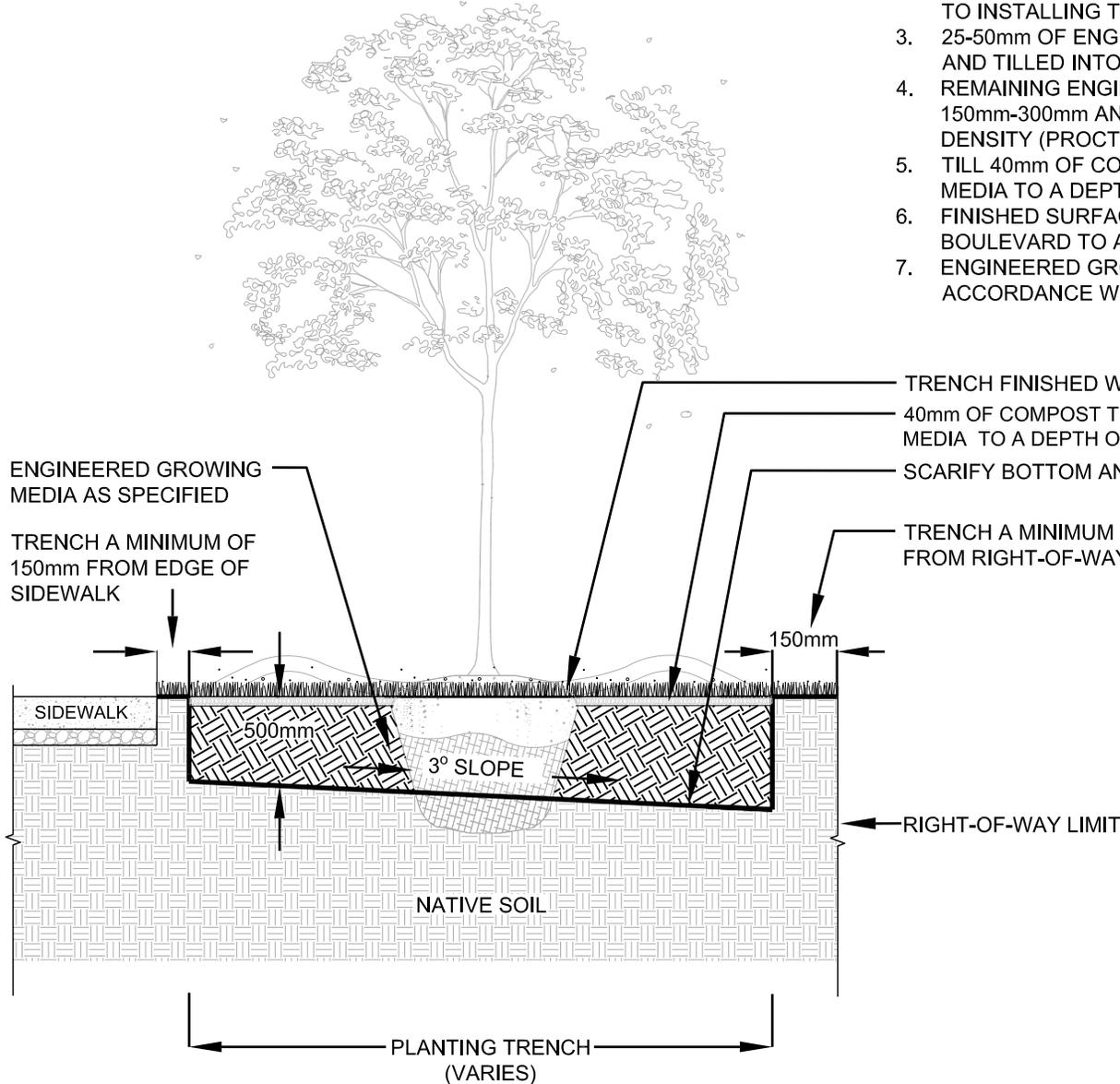


**ENGINEERED GROWING MEDIA
TRENCH DETAIL
FOR TREE PLANTING
(CURBSIDE RETROFIT)**

DATE:	JANUARY 2022	SCALE	N.T.S.
REV.	X	X	NHF-201

NOTES

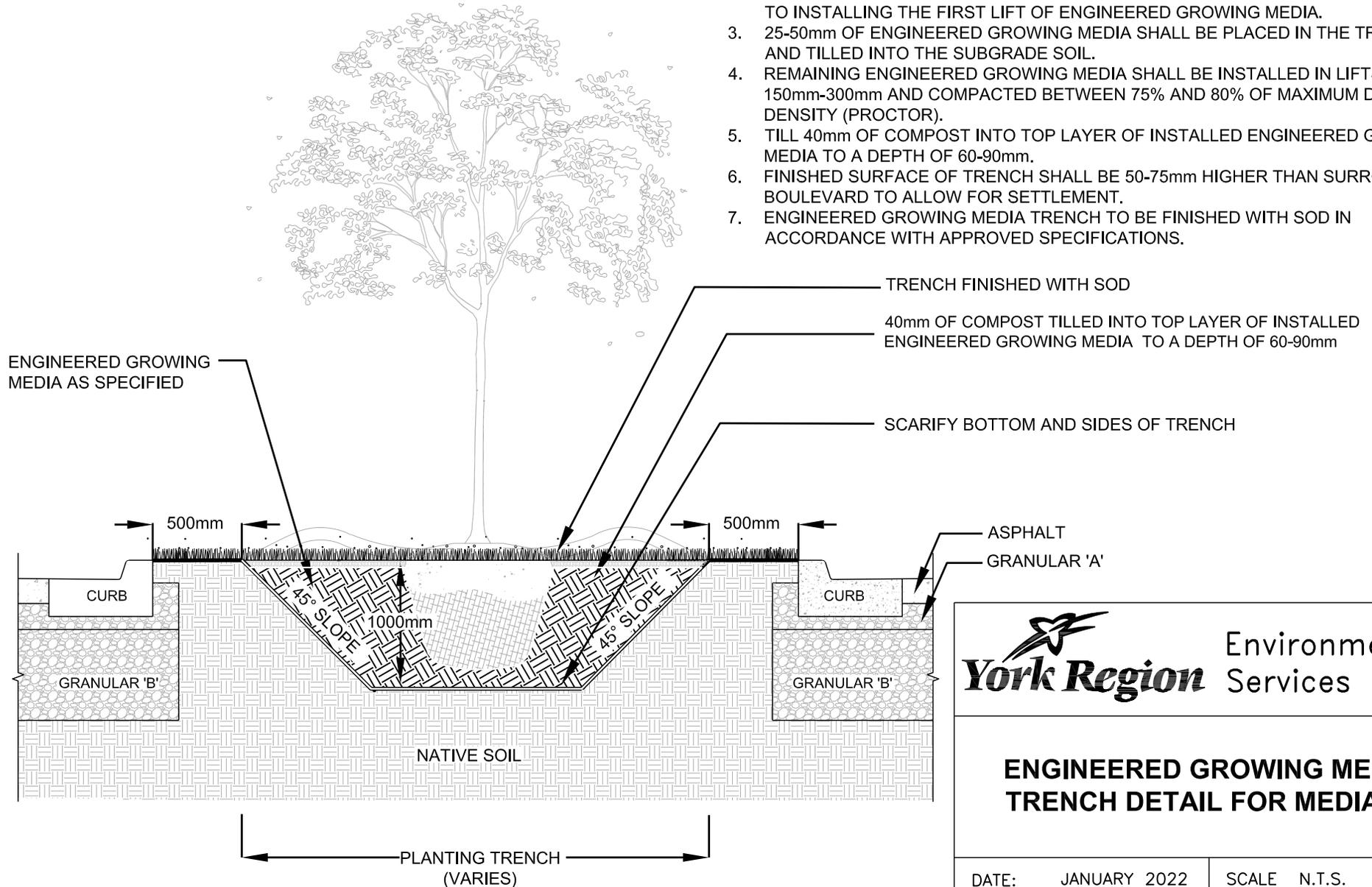
1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE ENGINEERED GROWING MEDIA AND TRENCH REQUIREMENTS.
2. SUBGRADE SOIL SHALL BE SCARIFIED TO A DEPTH OF 100mm OR GREATER PRIOR TO INSTALLING THE FIRST LIFT OF ENGINEERED GROWING MEDIA.
3. 25-50mm OF ENGINEERED GROWING MEDIA SHALL BE PLACED IN THE TRENCH AND TILLED INTO THE SUBGRADE SOIL.
4. REMAINING ENGINEERED GROWING MEDIA SHALL BE INSTALLED IN LIFTS OF 150mm-300mm AND COMPACTED BETWEEN 75% AND 80% OF MAXIMUM DRY DENSITY (PROCTOR).
5. TILL 40mm OF COMPOST INTO TOP LAYER OF INSTALLED ENGINEERED GROWING MEDIA TO A DEPTH OF 60-90mm.
6. FINISHED SURFACE OF TRENCH SHALL BE 50-75mm HIGHER THAN SURROUNDING BOULEVARD TO ALLOW FOR SETTLEMENT.
7. ENGINEERED GROWING MEDIA TRENCH TO BE FINISHED WITH SOD IN ACCORDANCE WITH APPROVED SPECIFICATIONS.



		Environmental Services
<p>ENGINEERED GROWING MEDIA TRENCH DETAIL FOR TREE PLANTING (RETROFIT)</p>		
DATE:	JANUARY 2022	SCALE N.T.S.
REV.	X X	NHF-202

NOTES

1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE ENGINEERED GROWING MEDIA AND TRENCH REQUIREMENTS.
2. SUBGRADE SOIL SHALL BE SCARIFIED TO A DEPTH OF 100mm OR GREATER PRIOR TO INSTALLING THE FIRST LIFT OF ENGINEERED GROWING MEDIA.
3. 25-50mm OF ENGINEERED GROWING MEDIA SHALL BE PLACED IN THE TRENCH AND TILLED INTO THE SUBGRADE SOIL.
4. REMAINING ENGINEERED GROWING MEDIA SHALL BE INSTALLED IN LIFTS OF 150mm-300mm AND COMPACTED BETWEEN 75% AND 80% OF MAXIMUM DRY DENSITY (PROCTOR).
5. TILL 40mm OF COMPOST INTO TOP LAYER OF INSTALLED ENGINEERED GROWING MEDIA TO A DEPTH OF 60-90mm.
6. FINISHED SURFACE OF TRENCH SHALL BE 50-75mm HIGHER THAN SURROUNDING BOULEVARD TO ALLOW FOR SETTLEMENT.
7. ENGINEERED GROWING MEDIA TRENCH TO BE FINISHED WITH SOD IN ACCORDANCE WITH APPROVED SPECIFICATIONS.




Environmental Services

ENGINEERED GROWING MEDIA TRENCH DETAIL FOR MEDIANS

DATE:	JANUARY 2022	SCALE	N.T.S.
REV.	x	x	NHF-204