

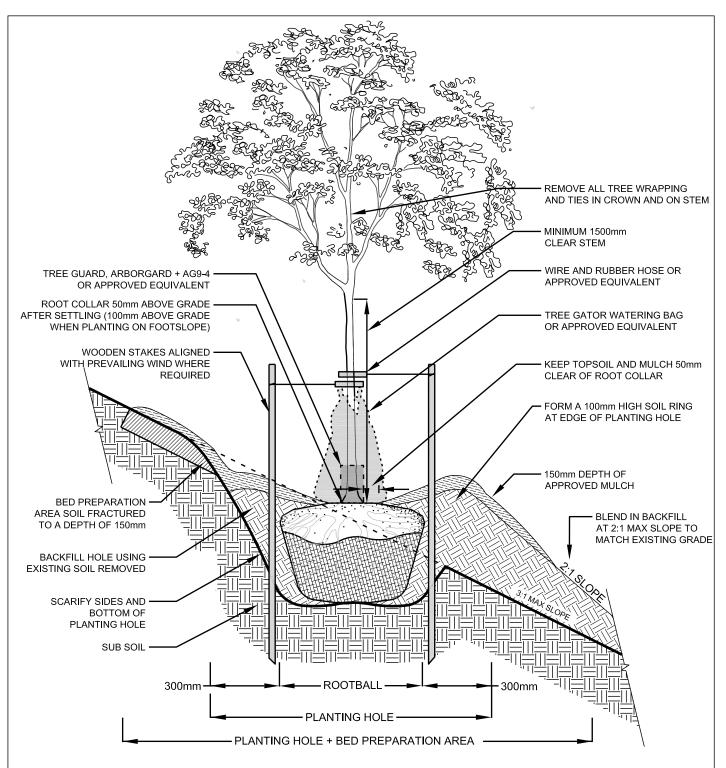
- REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
- 2. INSTALL APPROVED MYCORRHIZAL INOCULANT
- 3. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
- 4. CUT AND REMOVE ALL WIRE, ROPE, BURLAP AND TWINE FROM THE TOP 1/3 OF THE ROOTBALL
- 5. 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



Public Works Forestry

CALIPER DECIDUOUS TREE PLANTING DETAIL FOR SOFTSCAPE BOULEVARDS

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	х	х	NHF-100



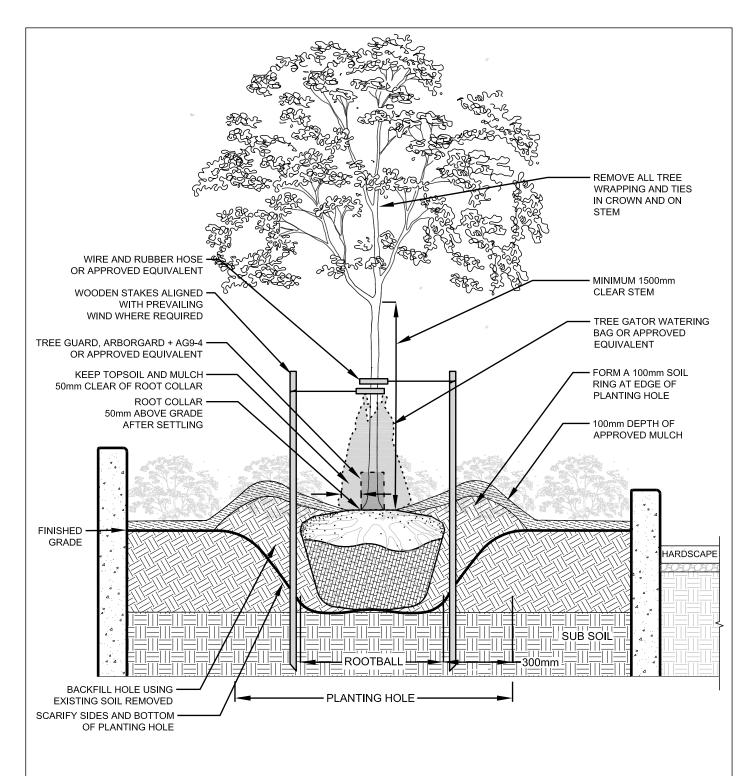
- REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
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- 5. SOAK THE ROOTBALL AND BACKFILL AREA WITH 40 LITRES OF WATER AFTER PLANTING
- 6. INSTALL APPROVED TREE WATERING BAG
- 7. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES



Public Works Forestry

CALIPER DECIDUOUS TREE PLANTING DETAIL ON SLOPE

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	Х	Х	NHF-101



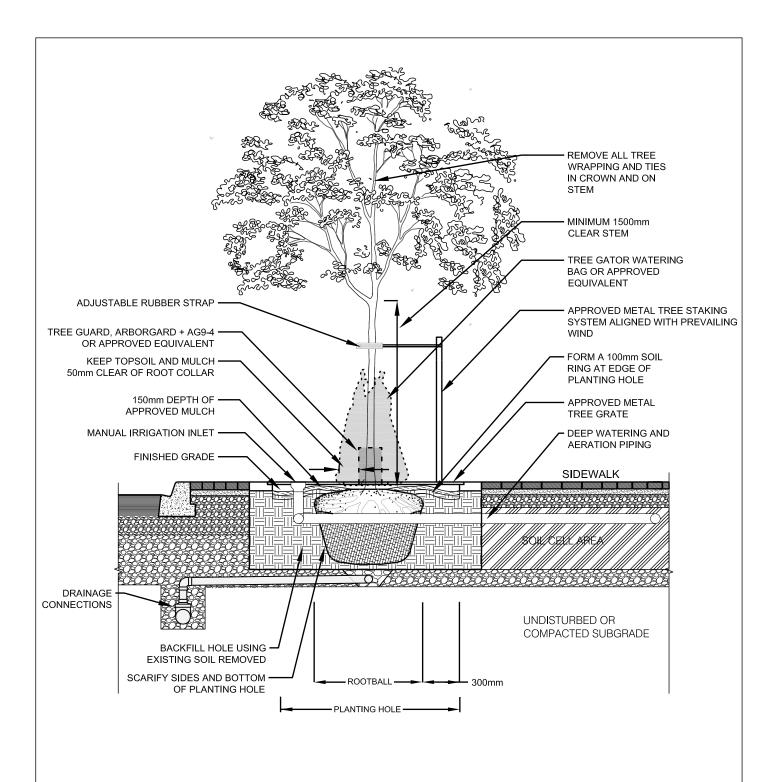
- REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
- 2. INSTALL APPROVED MYCORRHIZAL INOCULANT
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- 5. SOAK THE ROOTBALL AND BACKFILL AREA WITH 40 LITRES OF WATER AFTER PLANTING
- 6. INSTALL APPROVED TREE WATERING BAG
- PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES



Public Works Forestry

CALIPER DECIDUOUS TREE PLANTING DETAIL FOR LANDSCAPED BEDS

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	X	Х	NHF-102



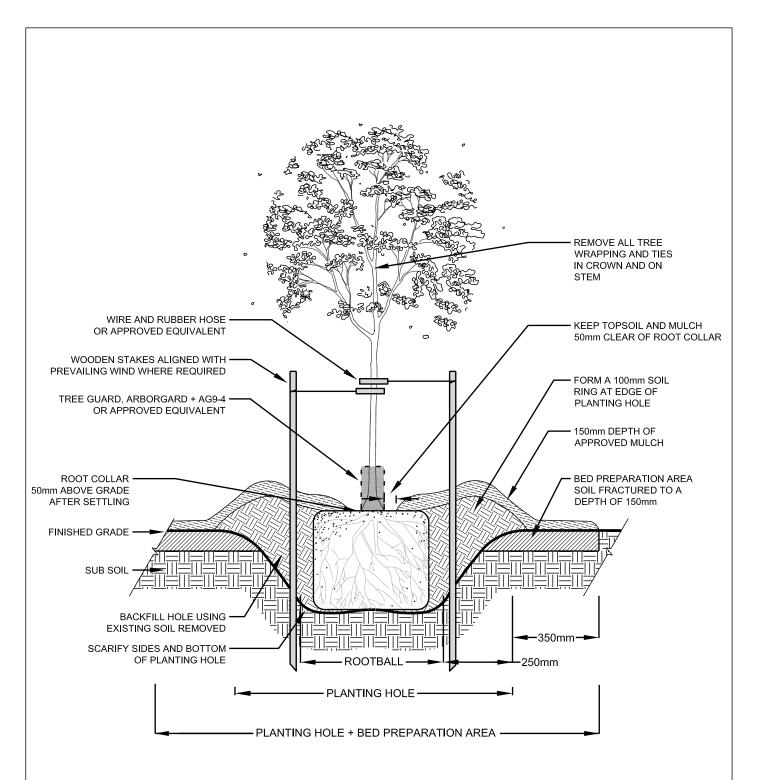
- REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
- REFER TO YORK REGION IRRIGATION DESIGN GUIDELINES FOR COMPLETE TREE GRATE PLANTER IRRIGATION REQUIREMENTS
- 3. INSTALL APPROVED MYCORRHIZAL INOCULANT
- 4. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL 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
- PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES



Public Works Forestry

CALIPER DECIDUOUS TREE PLANTING DETAIL FOR TREE GRATE PLANTER

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	X	X	NHF-103



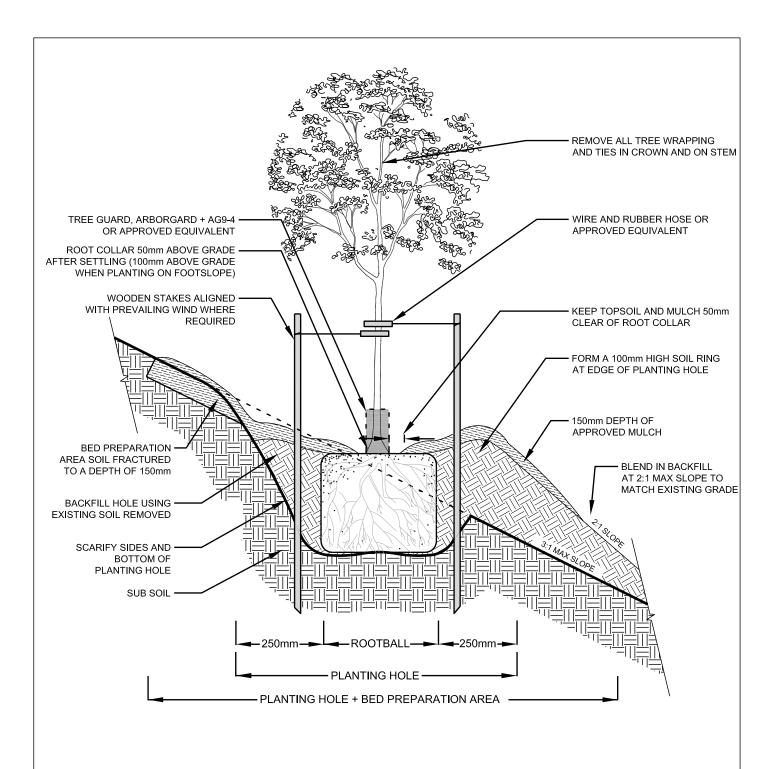
- REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
- 2. INSTALL APPROVED MYCORRHIZAL INOCULANT
- 3. PRIOR TO PLANTING, REMOVE THE CONTAINER
- 4. IF REQUIRED, SHAVE THE OUTSIDE OF THE ROOTBALL TO REMOVE CIRCLING ROOTS
- 5. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION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



Public Works Forestry

CONTAINER GROWN DECIDUOUS TREE PLANTING DETAIL

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	X	Х	NHF-104



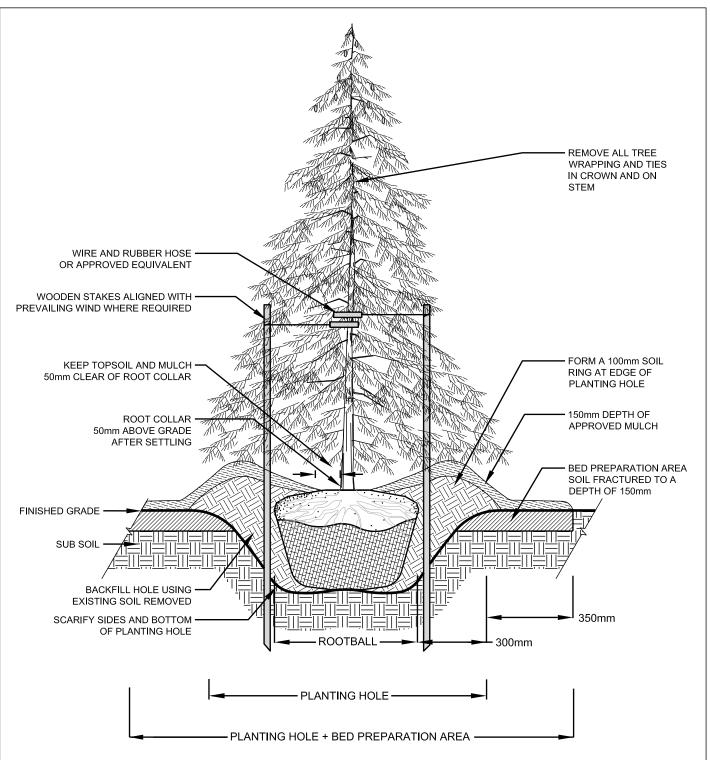
- REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
- 2. INSTALL APPROVED MYCORRHIZAL INOCULANT
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- PRIOR TO PLANTING, SOAK THE ROOTBALL WITH 20 LITRES OF WATER
- 7. AFTER PLANTING, SOAK THE ROOTBALL AND BACKFILL AREA WITH 20 LITRES OF WATER
- 8. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES



Public Works Forestry

CONTAINER GROWN DECIDUOUS TREE PLANTING DETAIL ON SLOPE

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	×	×	NHF-105



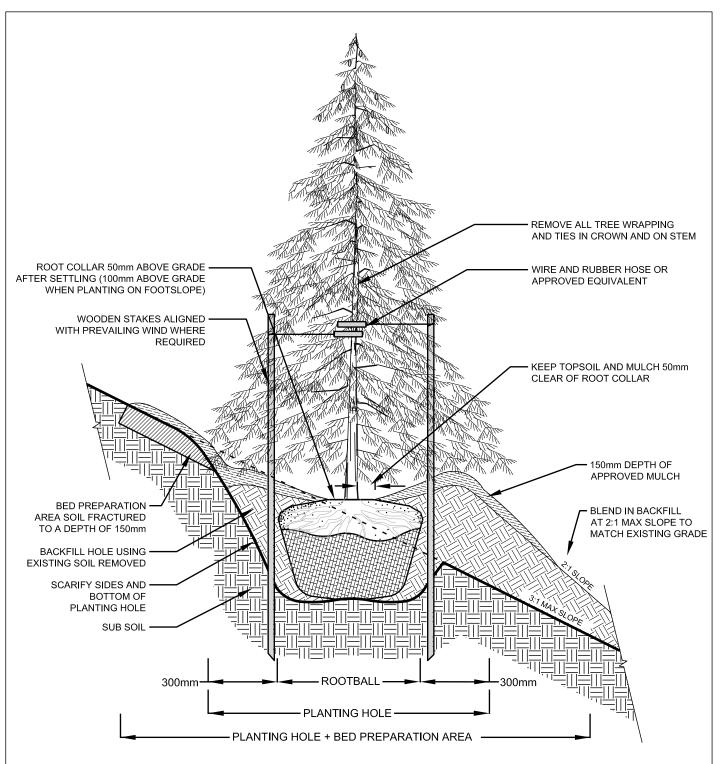
- REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
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- 4. CUT AND REMOVE ALL WIRE, ROPE, BURLAP AND TWINE FROM THE TOP 1/3 OF THE ROOTBALL
- 5. SOAK THE ROOTBALL AND BACKFILL AREA WITH 40 LITRES OF WATER AFTER PLANTING
- 6. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES



Public Works Forestry

CALIPER CONIFEROUS TREE PLANTING DETAIL FOR SOFTSCAPE BOULEVARDS

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	х	x	NHF-106



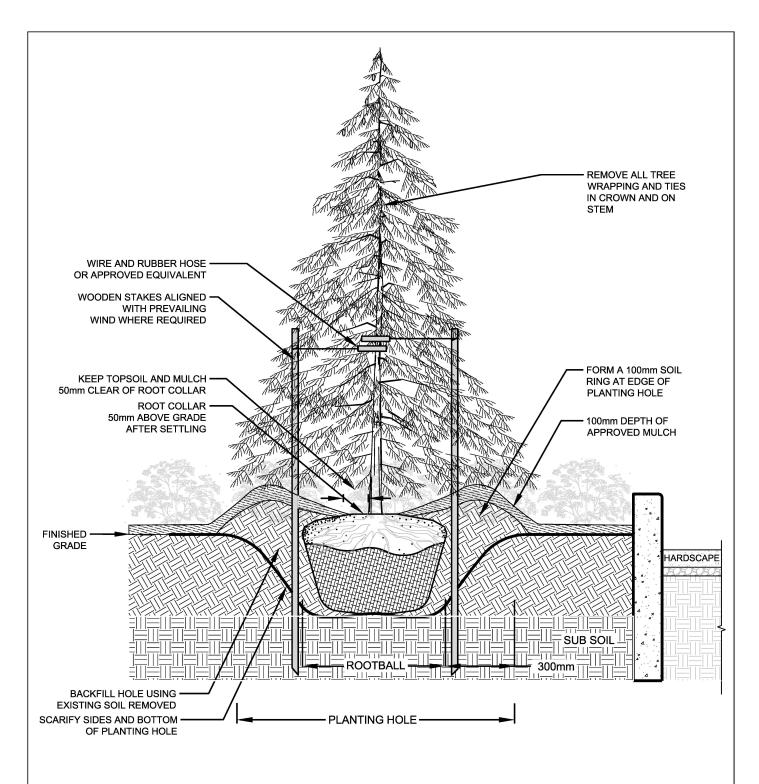
- REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
- 2. INSTALL APPROVED MYCORRHIZAL INOCULANT
- 3. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
- 4. CUT AND REMOVE ALL WIRE, ROPE, BURLAP AND TWINE FROM THE TOP 1/3 OF THE ROOTBALL
- SOAK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



Public Works Forestry

CALIPER CONIFEROUS TREE PLANTING DETAIL ON SLOPE

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	x	х	NHF-107



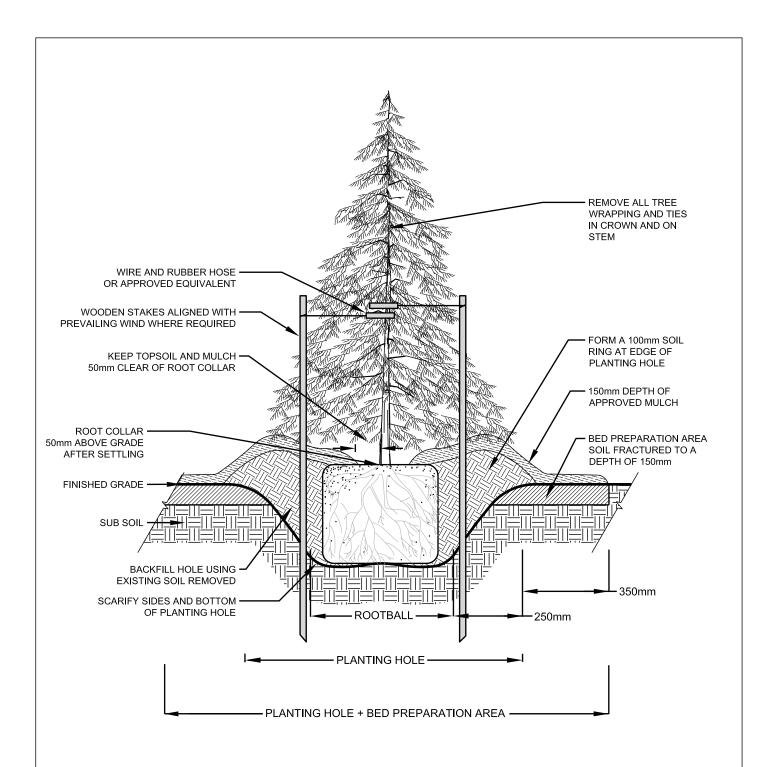
- REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
- 2. INSTALL APPROVED MYCORRHIZAL INOCULANT
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- 5. SOAK THE ROOTBALL AND BACKFILL AREA WITH 40 LITRES OF WATER AFTER PLANTING
- 6. PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES



Public Works Forestry

CALIPER CONIFEROUS TREE PLANTING DETAIL FOR LANDSCAPED BEDS

DATE:	JANUARY 2025		SCALE N.T.S.
REV.	x	x	NHF-108

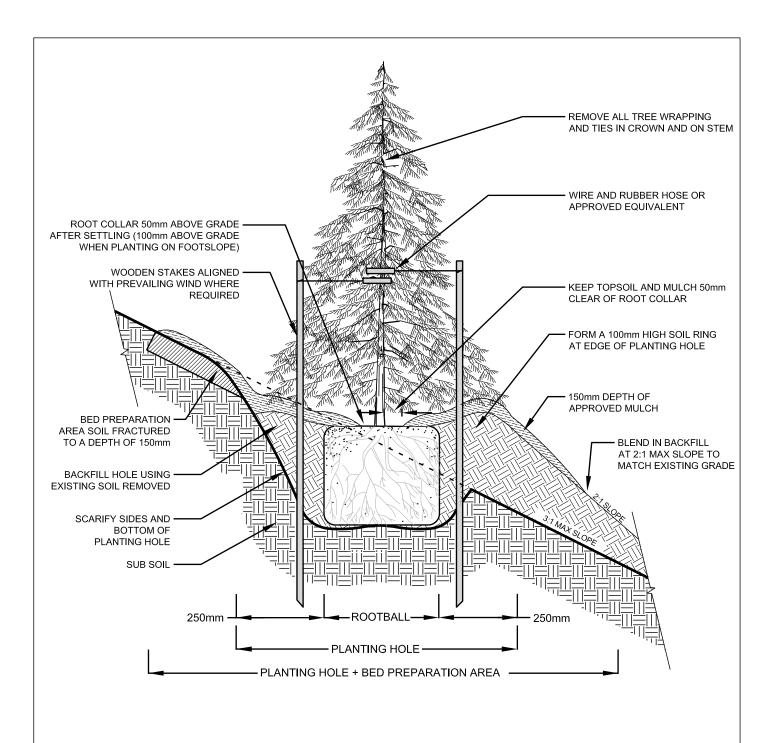


- REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
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- 3. PRIOR TO PLANTING, REMOVE THE CONTAINER
- 4. IF REQUIRED, SHAVE THE OUTSIDE OF THE ROOTBALL TO REMOVE CIRCLING ROOTS
- 5. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL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



CONTAINER GROWN CONIFEROUS TREE PLANTING DETAIL

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	Х	Х	NHF-109



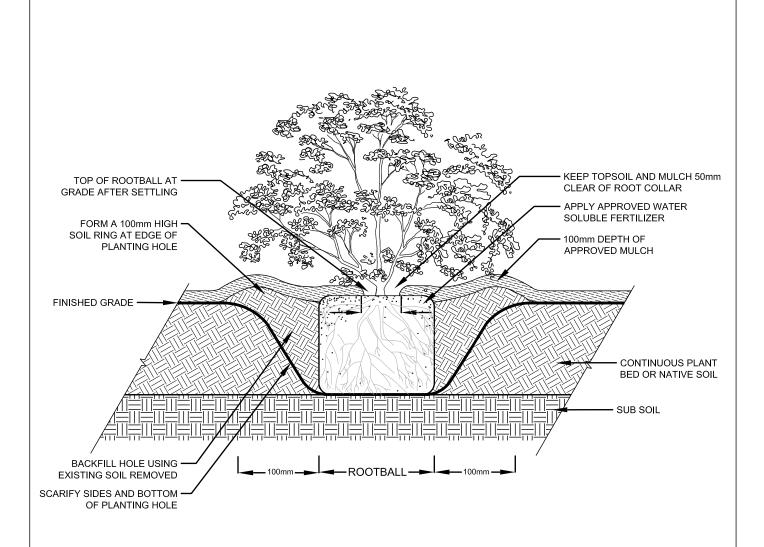
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- 5. ELIMINATE AIR POCKETS AND SECURE STEM IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
- 6. PRIOR TO PLANTING, SOAK THE ROOTBALL WITH 20 LITRES OF WATER
- 7. AFTER PLANTING, SOAK THE ROOTBALL AND BACKFILL AREA WITH 20 LITRES OF WATER
- PRUNE TO REMOVE DEAD, BROKEN AND DAMAGED BRANCHES



Public Works Forestry

CONTAINER GROWN CONIFEROUS TREE PLANTING DETAIL ON SLOPE

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	X	×	NHF-110

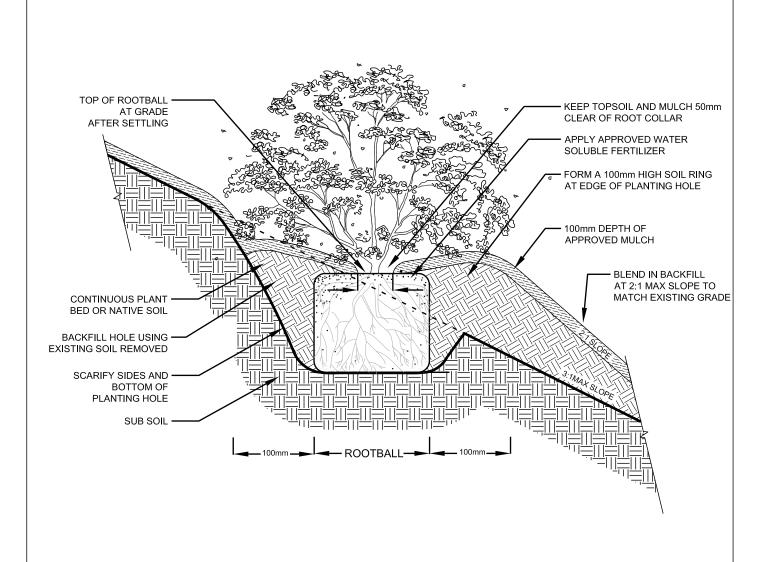


- REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
- 2. PRIOR TO PLANTING, REMOVE THE CONTAINER
- 3. IF REQUIRED, SHAVE THE OUTSIDE OF THE ROOTBALL TO REMOVE ANY CIRCLING ROOTS
- 4. ELIMINATE AIR POCKETS AND SECURE SHRUB IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
- IMMEDIATELY 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



CONTAINER GROWN SHRUB PLANTING DETAIL

DATE:	JANUARY 2025		SCALE N.T.S.
REV.	×	×	NHF-111



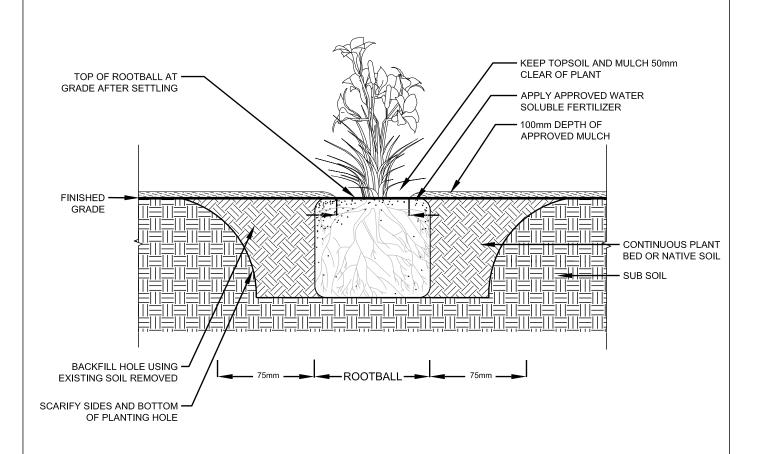
- REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
- 2. PRIOR TO PLANTING, REMOVE THE CONTAINER
- 3. IF REQUIRED, SHAVE THE OUTSIDE OF THE ROOTBALL TO REMOVE ANY CIRCLING ROOTS
- 4. ELIMINATE AIR POCKETS AND SECURE SHRUB IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
- 5. IMMEDIATELY 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



Public Works Forestry

CONTAINER GROWN SHRUB PLANTING DETAIL ON SLOPE

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	Х	X	NHF-112



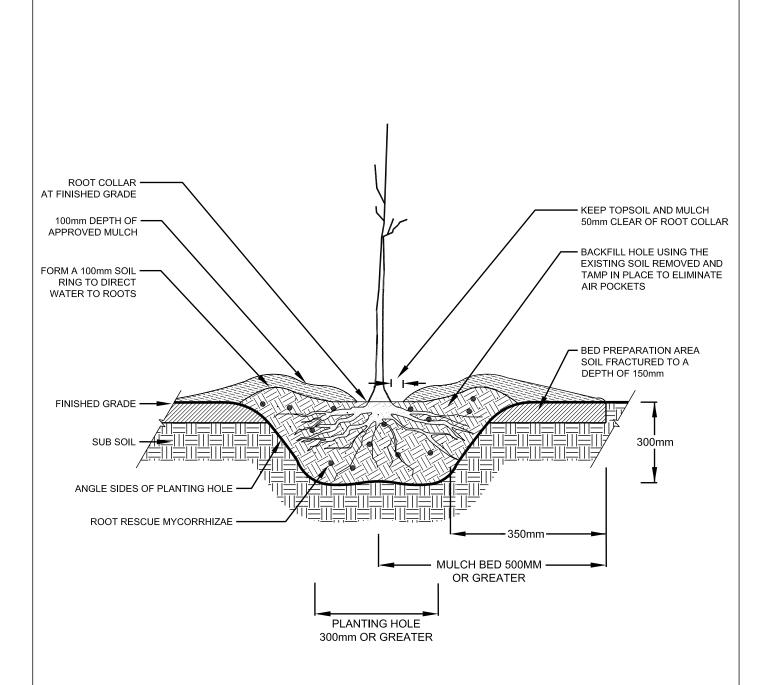
- 1. REFER TO YORK REGION SPECIFICATIONS FOR COMPLETE PLANTING REQUIREMENTS
- 2. PRIOR TO PLANTING, REMOVE THE CONTAINER
- 3. IF REQUIRED, SHAVE THE OUTSIDE OF THE ROOTBALL TO REMOVE ANY CIRCLING ROOTS
- ELIMINATE AIR POCKETS AND SECURE PERENNIAL IN VERTICAL POSITION BY TAMPING BACKFILL IN PLACE
- 5. 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
- PRUNE TO REMOVE ALL DEAD AND DAMAGED FLOWER STALKS AND FOLIAGE



Public Works Forestry

CONTAINER GROWN PERENNIAL PLANTING DETAIL

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	Х	х	NHF-113



PLANTING DETAIL TO BE READ IN CONJUNCTION WITH THE REGION'S SPECIFICATIONS FOR BARE ROOT SEEDLING **PLANTING**

INSTALLATION:

ALL BARE ROOT MATERIAL SHALL BE PLANTED SO THE ROOTS LIE IN THEIR NATURAL POSITION AND THE PLANT'S ROOT COLLAR IS AT NORMAL GROUND ELEVATION.

MYCORRHIZAL INOCULANTS:

INSTALL ROOT RESCUE TRANSPLANTER MS-CS ORAN APPROVED EQUIVALENT

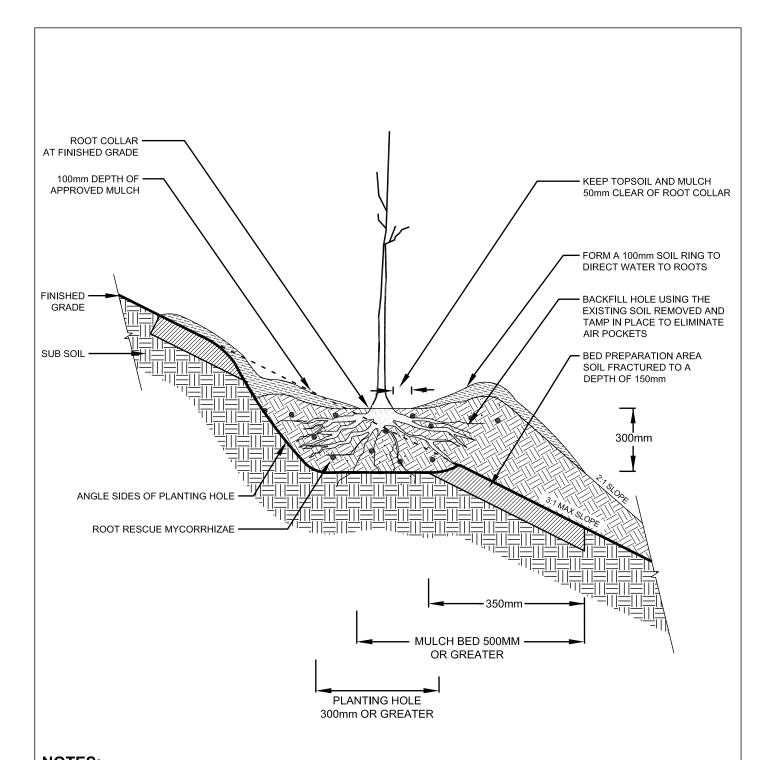
TREE WRAPPING, TAGS & LABELS:

REMOVE ALL TREE WRAPPING AND TIES AT THE TIME OF PLANTING. DO NOT REMOVE TAGS OR LABELS.



BAREROOT SEEDLING PLANTING DETAIL

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	×	×	NHF-114



PLANTING DETAIL TO BE READ IN CONJUNCTION WITH THE REGION'S SPECIFICATIONS FOR BARE ROOT SEEDLING PLANTING

INSTALLATION:

ALL BARE ROOT MATERIAL SHALL BE PLANTED SO THE ROOTS LIE IN THEIR NATURAL POSITION AND THE PLANT'S ROOT COLLAR IS AT NORMAL GROUND ELEVATION.

MYCORRHIZAL INOCULANTS:

INSTALL ROOT RESCUE TRANSPLANTER MS-CS ORAN APPROVED EQUIVALENT

TREE WRAPPING, TAGS & LABELS:

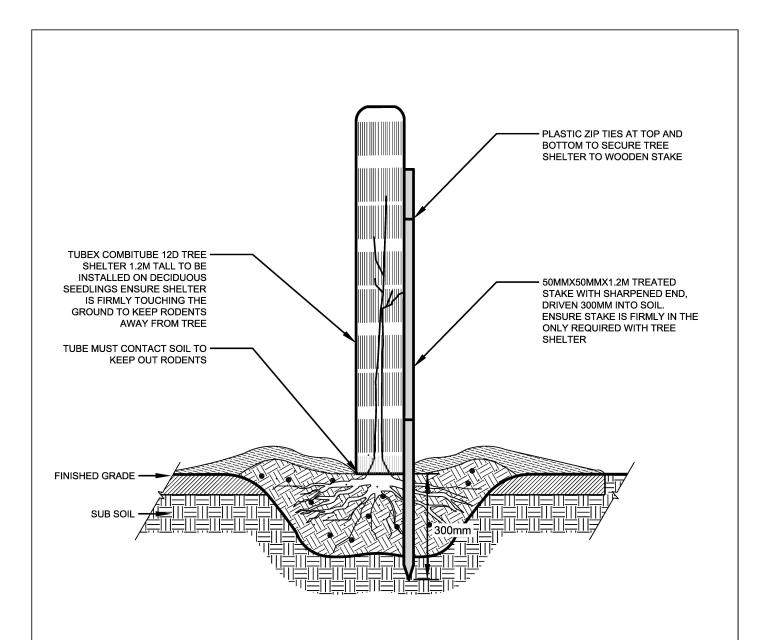
REMOVE ALL TREE WRAPPING AND TIES AT THE TIME OF PLANTING. DO NOT REMOVE TAGS OR LABELS.



Public Works Forestry

BAREROOT SEEDLING PLANTING DETAIL FOR SLOPES

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	×	Х	NHF-115



Detail to be read in conjunction with the Region's specifications for rural tree planting.

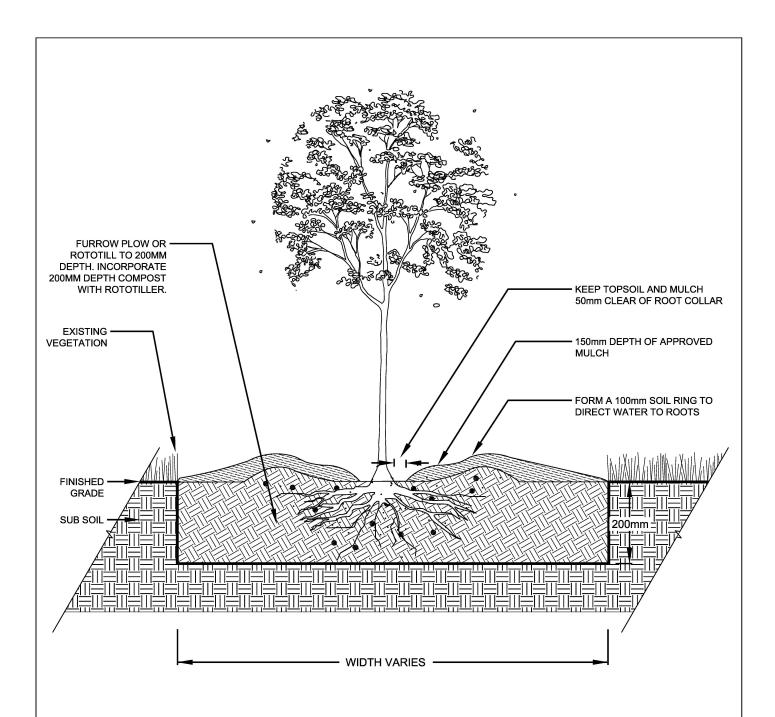
The Contractor shall supply and install Tubex 12D Combitube tree shelters to a height of 1.2m tall around all seedlings planted. Using a 5cmx5cmx1.2m treated wooded stake, the Contractor shall install the stake at the base of the seedling to a soil depth of at least 30cm, ensuring the stake is firmly in the ground. Using two plastic zip ties, the Contractor is to secure the tree shelter to the stake near the top and bottom. The Contractor is to ensure the bottom of the tree shelter is firmly touching the ground to keep rodents away from the trees.



Public Works Forestry

TUBEX TUBE DETAIL FOR RURAL PLANTINGS

DATE:	JANUARY 2025		SCALE N.T.S.
REV.	X	X	NHF-116



PLANTING DETAIL TO BE READ IN CONJUNCTION WITH THE REGIONS SPECIFICATIONS FOR SITE PREPARATION FOR RURAL PLANTINGS.

INSTALLTION:

FURROW PLOW OR ROTOTILL AREA TO 200MM DEPTH. ROTOTILL 200MM COMPOST INTO NATIVE SOIL TO 200MM DEPTH. PLANTING BED TO HAVE UNIFORM SURFACE GRADE, APPLY AGED CONIFEROUS WOOD CHIP MULCH TO 150MM DEPTH AFTER SETTLING OVER ENTIRE PLANTING BED.

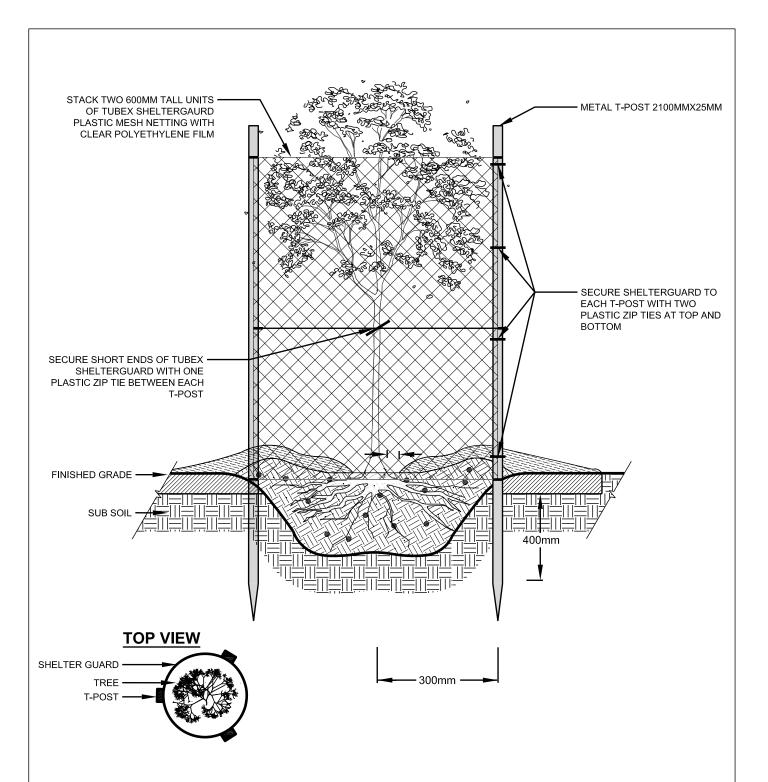
INSTALL TREES AS PER THE REGION'S DETAILS FOR RURAL PLANTING.



Public Works Forestry

SITE PREPARATION DETAIL FOR RURAL PLANTINGS

DATE:	JANUARY 2025		SCALE N.T.S.
REV.	X	×	NHF-117



DETAIL TO BE READ IN CONJUNCTION WITH THE REGION'S SPECIFICATIONS FOR TUBEX SHELTERGUARD

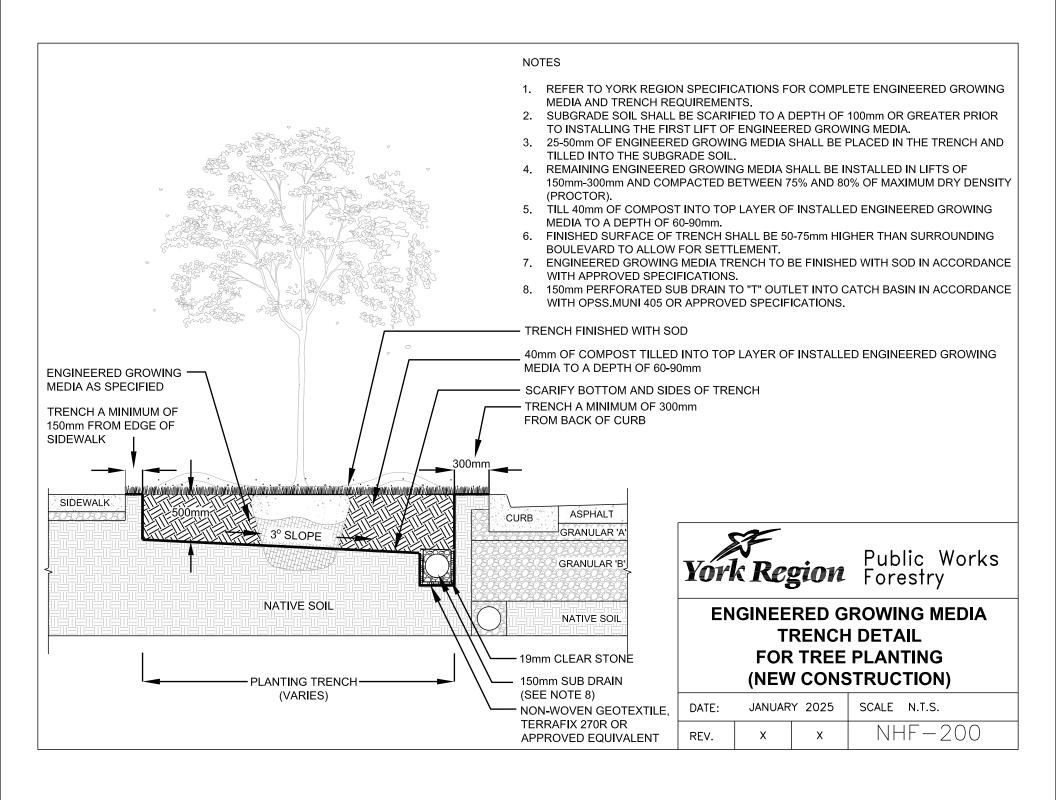
CONSTRUCT SHELTER USING 2 SHEETS OF TUBEX SHELTERGUARD 120MM PLASTIC MESH NETTING WITH CLEAR POLYETHYLENE FILM LINING (EACH SHEET 600MMX200MM). INSTALL ON 3 METAL T-POSTS PLACED EQUALLY APART IN A TRIANGLE PATTERN, SPACED 300MM FROM TREE TRUNK AND DRIVEN TO 400MM DEPTH. JOIN SHORT ENDS OF SHEETS AND SECURE TO T-POST WITH PLASTIC ZIP TIES. ENSURE BOTTOM OF SHELTERGUARD FIRMLY TOUCHES THE GROUND TO KEEP RODENTS WAY FROM TREE.

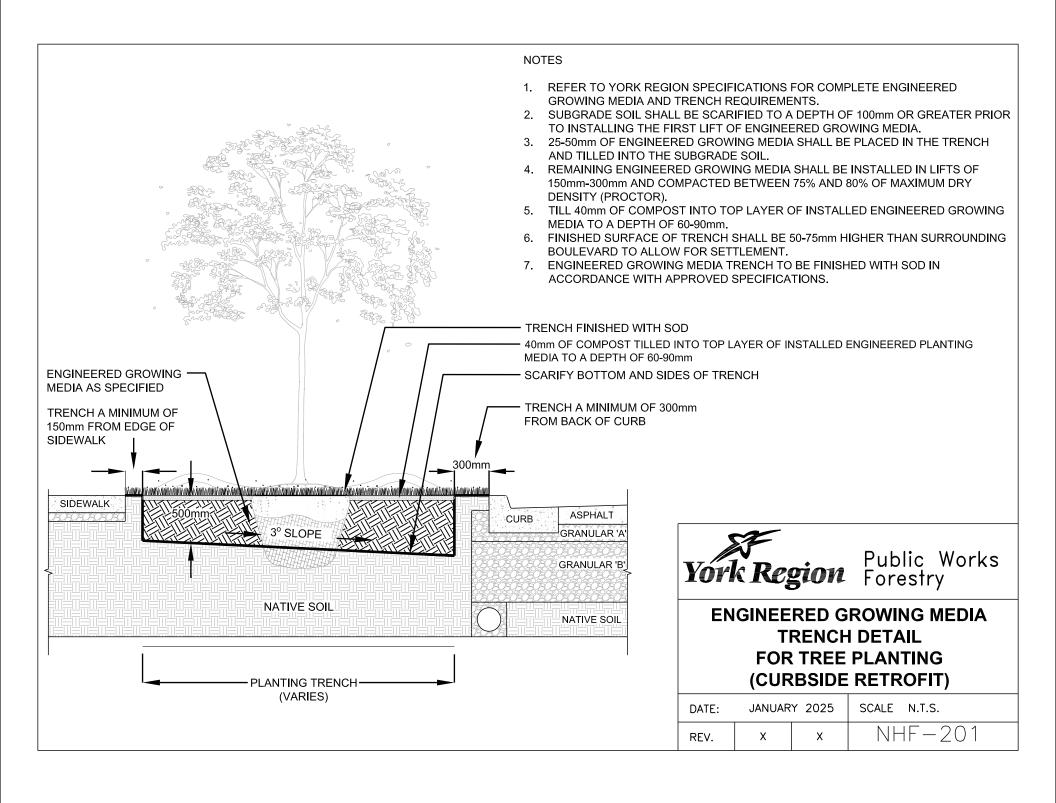


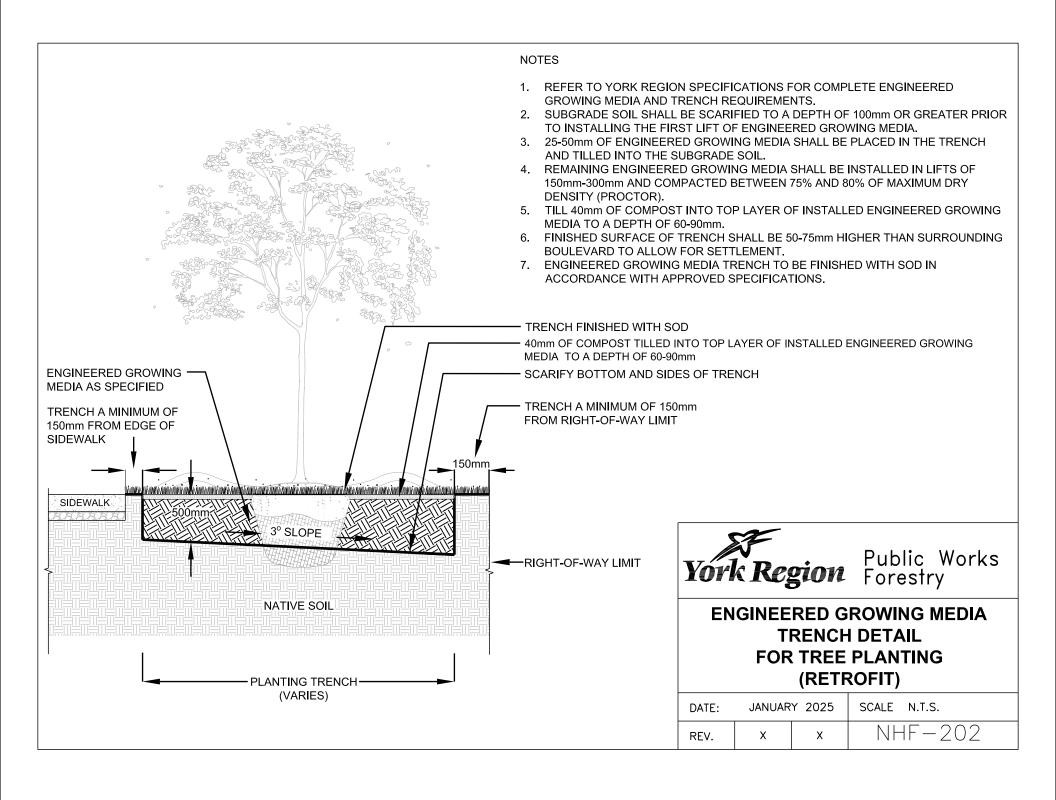
Public Works Forestry

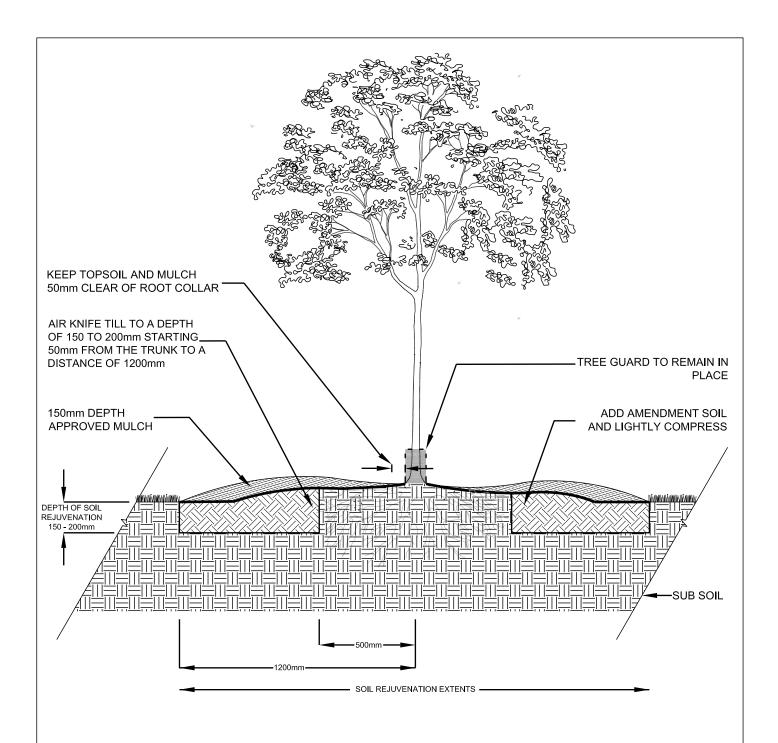
TUBEX SHELTERGAURD DETAIL FOR RURAL PLANTINGS

DATE:	JANUAR	Y 2025	SCALE N.T.S.
REV.	х	x	NHF-118









BOULEVARD SOIL REJUVENATION SPECIFICATIONS

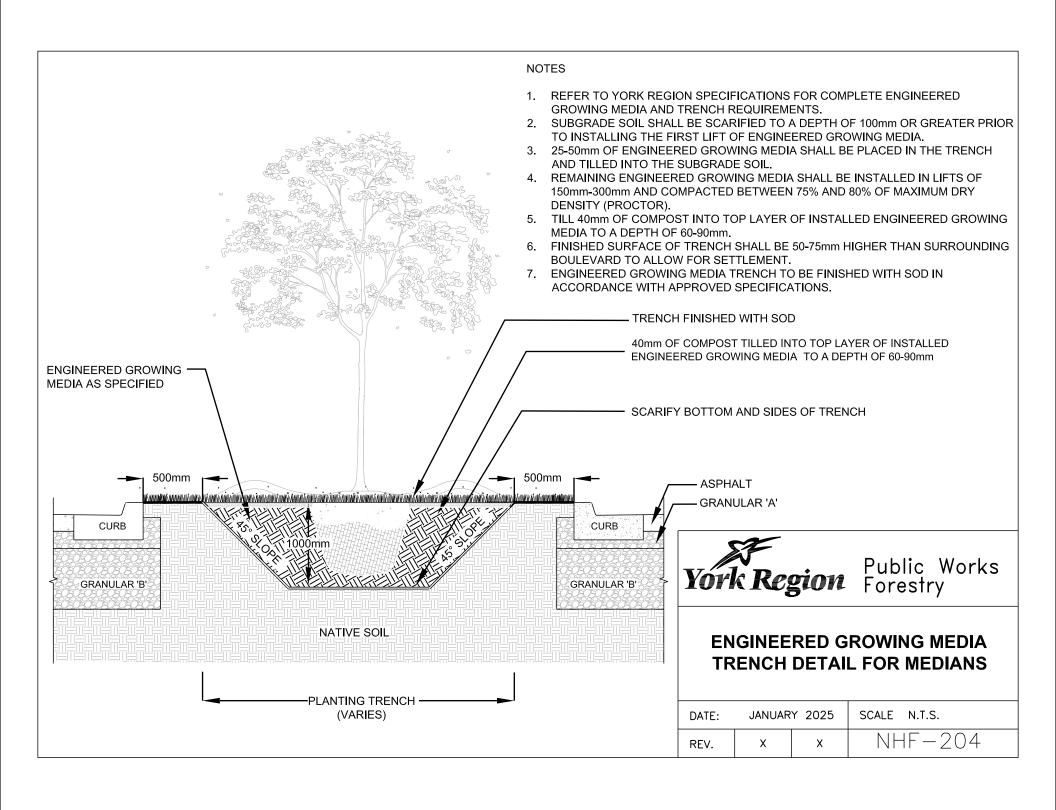
BOULEVARD SOIL REJUVENATION DETAIL TO BE READ IN CONJUNCTION WITH THE REGIONS SPECIFICATIONS FOR BOULEVARD SOIL REJUVENATION

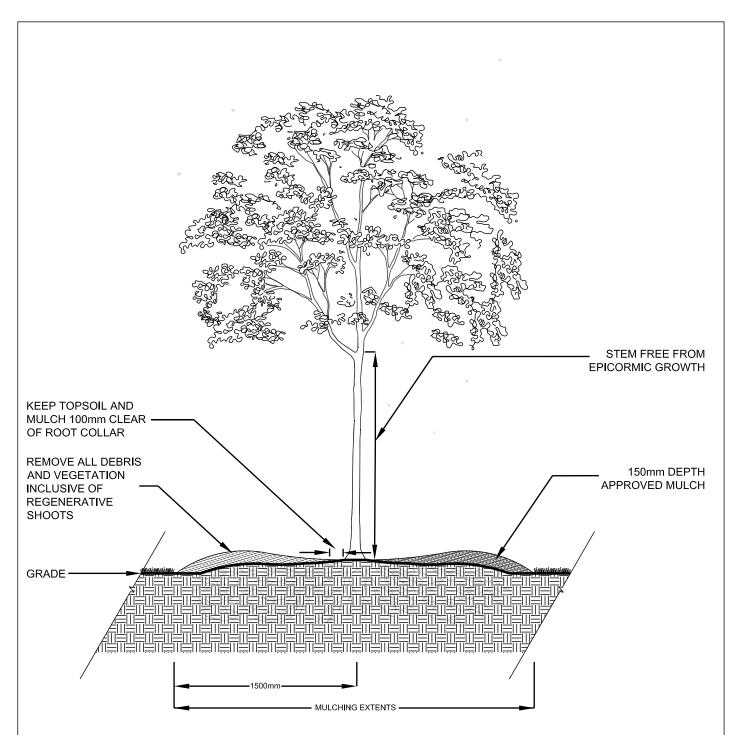
- TREE GUARD SHALL BE LEFT IN PLACE; ANY GRASS/WEEDS GROWING AT TREE STEM SHALL BE REMOVED
- KEEP SOIL AND MULCH 50MM CLEAR OF ROOT COLLAR
- FINISHED GRADE SHALL MEET EXISTING GRADE SURROUNDING THE REJUVENATION AREA
- MULCH SHALL BE PLACED STARTING 50mm FROM THE TRUNK OUT TO 1200mm AND MUST BE 150mm IN DEPTH AFTER SETTLING
- MULCH IS TO BE PLACED OVER THE ENTIRE REJUVENATION AREA
- 0.085 CUBIC METRES OF AMENDMENT SOIL IS TO BE MIXED INTO TILLED AREA AND LIGHTLY COMPRESSED.



BOULEVARD SOIL REJUVENATION DETAIL

DATE:	AUGUS'	T 2018	SCALE N.T.S.
REV.	Х	Х	NHF-203





JUVENILE TREE MAINTENANCE SPECIFICATIONS

JUVENILE TREE MULCHING DETAIL TO BE READ IN CONJUNCTION WITH THE REGIONS SPECIFICATIONS FOR JUVENILE TREE MAINTENANCE SPECIFICATIONS

- REMOVE ALL VEGETATION
- REMOVE GATOR BAGS, STAKES, SUPPORT WIRES, LITTER AND **DEBRIS**
- LIGHTLY SCARIFY TOP 40MM OF SURFACE SOIL AND CULTIVATE **EXISTING MULCH**
- FERTILIZE WITH 140 GRAMS OF APPROVED FERTILIZER
- MULCH SHALL BE INSTALLED TO A 1500MM RADIUS AT 150MM
- MULCH SHALL NOT COME WITHIN 100MM OF STEM



JUVENILE TREE MULCHING DETAIL

DATE:	FEBRUAF	RY 2019	SCALE N.T.S.
REV.	X	X	NHF-205