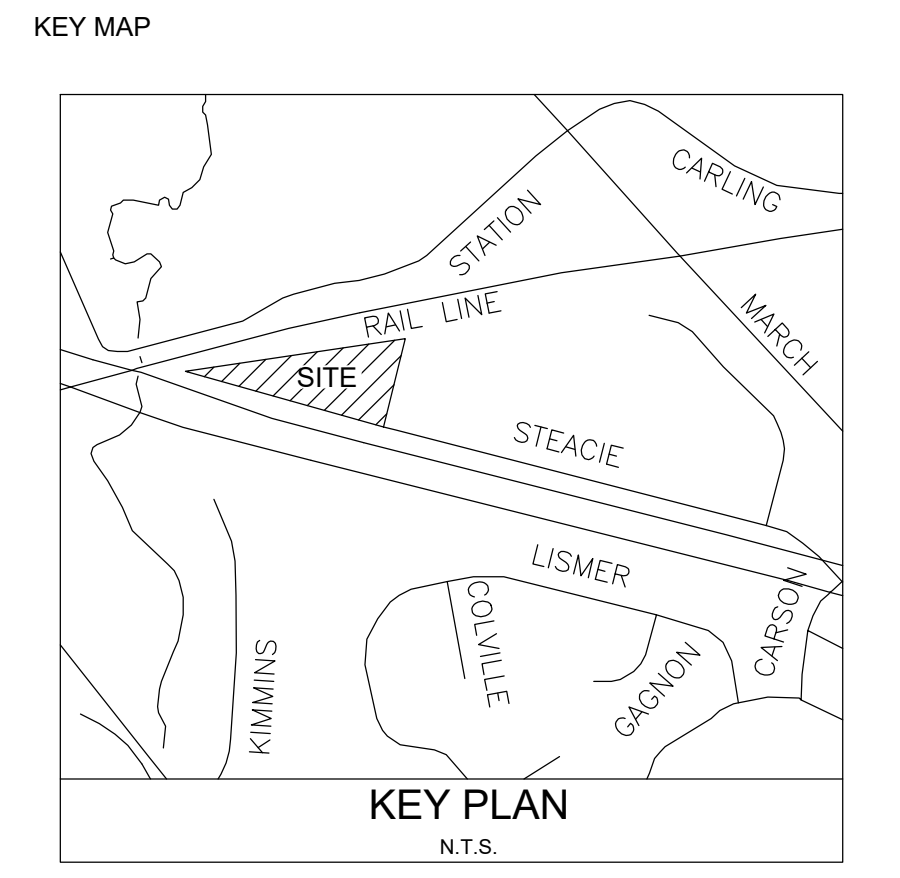


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ISSUED FOR SITE PLAN APPLICATION	JAL	24.08.01
Revision	By	Appd.
File Name:	Dwn.	Chkd.
	Dagn.	YY.MM.DD

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2024-08-01

Client/Project
BRIGIL
100 STEACIE DRIVE
OTTAWA, ON

Title
CONCEPT LANDSCAPE PLAN

Project No. SF 24001
Drawing No. LP-1

Scale 1:500
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Sheet
1 of 3

Revision
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Project North

XXXXXX-XXXXXX-XXXXXX
SF 24001

PLANT LIST - NATURALIZED REFORESTATION ON SLOPE DECIDUOUS TREES

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	NOTE
r-AR	50	Acer rubrum	Red Maple	1.5m H	WHP	CITY STD. L18
r-SP	55	Betula papyrifera	Paper Birch	1.5m H	WHP	CITY STD. L18
r-CA	60	Carya ovata	Shagbark Hickory	1.5m H	WHP	CITY STD. L18
r-CD	80	Callus occidentalis	Common Hackberry	1.5m H	WHP	CITY STD. L18
r-CM	65	Catalpa mollis	Red Hawthorn	1.5m H	WHP	CITY STD. L18
r-OM	60	Quercus macrocarpa	Bur Oak	1.5m H	WHP	CITY STD. L18
r-OR	75	Quercus rubra	Red Oak	1.5m H	WHP	CITY STD. L18
r-SD	80	Sorbus decora	Showy Mountain Ash	1.5m H	WHP	CITY STD. L18
r-TA	90	Tilia americana	American Basswood	1.5m H	WHP	CITY STD. L18

CONIFEROUS TREES

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	NOTE
r-LL	20	Larix laricina	Common Larch	1.5m H	WHP	CITY STD. L18
r-PG	15	Picea glauca	White Spruce	1.5m H	WHP	CITY STD. L18
r-PS	30	Pinus strobus	White Pine	1.5m H	WHP	CITY STD. L18

DECIDUOUS SHRUBS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	NOTE
r-ANA	40	Amenlicher alnifolia	Saskatoon Serviceberry	1.5m H	WHP	CITY STD. L18
r-AM	60	Aronia melanocarpa	Native Chokeberry	1.5m H	WHP	CITY STD. L18
r-SD	70	Salix discolor	Pussy Willow	1.5m H	WHP	CITY STD. L18
r-VIT	80	Viburnum trilobum	Highbush Cranberry	1.5m H	WHP	CITY STD. L18

CONIFEROUS SHRUBS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	NOTE
r-JUH	35	Juniperus horizontalis	Scrub Juniper	1.5m H	WHP	CITY STD. L18
r-TAC	30	Taxus canadensis	Canadian Yew	1.5m H	WHP	CITY STD. L18

PLANT LIST DECIDUOUS SHADE TREES

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT	CONDITION
AR	3	Acer rubrum	Red Maple	70mm cal.	-	B.B. or W.B.
BP	3	Betula papyrifera	Paper Birch	70mm cal.	-	B.B. or W.B.
CA	3	Carya ovata	Shagbark Hickory	70mm cal.	-	B.B. or W.B.
CD	5	Callus occidentalis	Common Hackberry	70mm cal.	-	B.B. or W.B.
CM	4	Catalpa mollis	Red Hawthorn	40mm cal.	-	B.B. or W.B.
GT	2	Gleditsia triacanthos	Honey Locust	100mm cal.	-	B.B. or W.B.
OM	5	Quercus macrocarpa	Bur Oak	70mm cal.	-	B.B. or W.B.
OR	3	Quercus rubra	Red Oak	70mm cal.	-	B.B. or W.B.
SD	4	Sorbus decora	Showy Mountain Ash	40mm cal.	-	B.B. or W.B.
TA	2	Tilia americana	American Basswood	100mm cal.	-	B.B. or W.B.

CONIFEROUS TREES

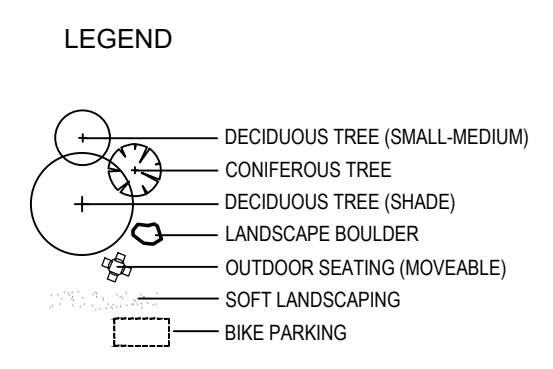
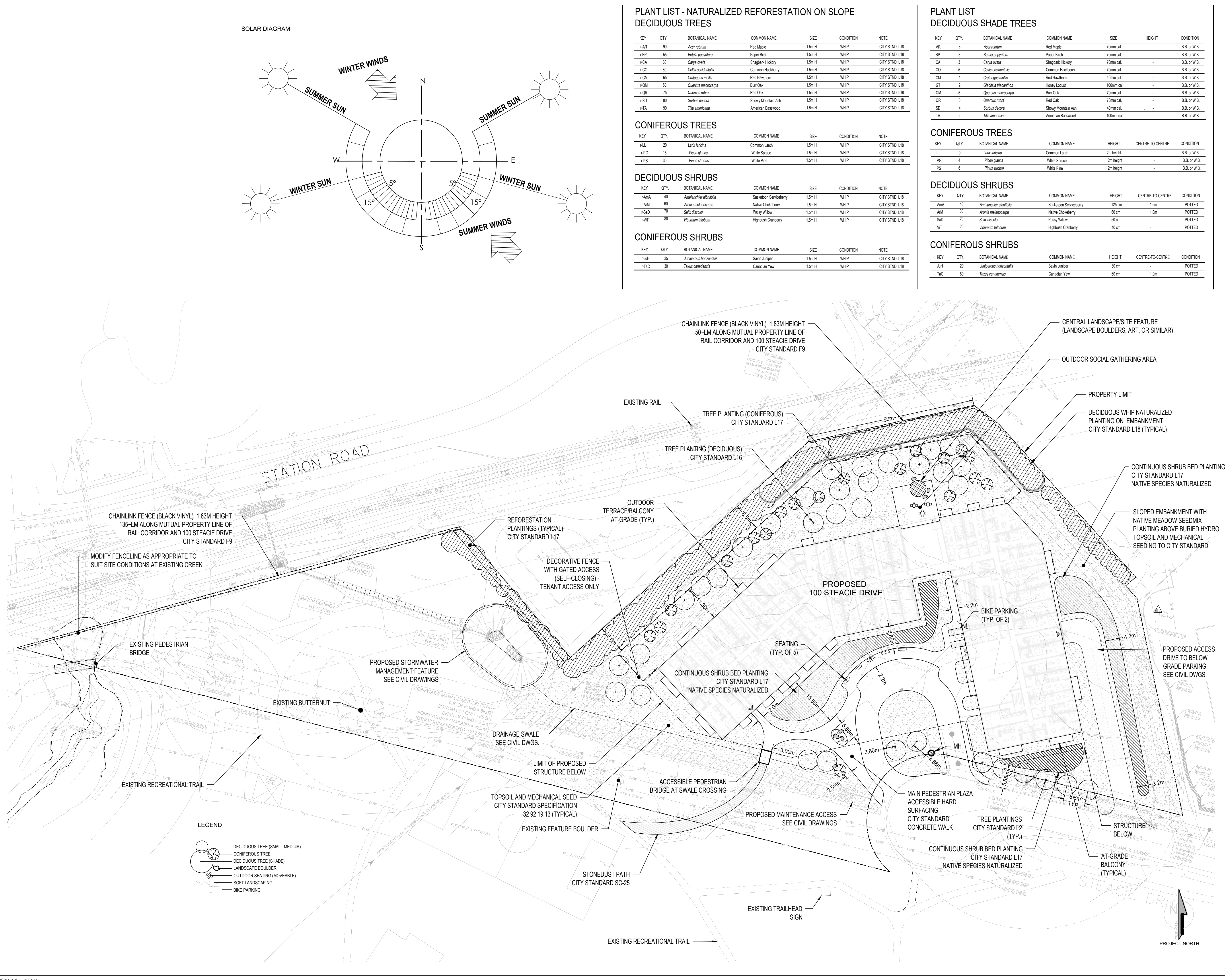
KEY	QTY.	BOTANICAL NAME	COMMON NAME	HEIGHT	CENTRE-TO-CENTRE	CONDITION
LL	9	Larix laricina	Common Larch	2m height	-	B.B. or W.B.
PG	4	Picea glauca	White Spruce	2m height	-	B.B. or W.B.
PS	6	Pinus strobus	White Pine	2m height	-	B.B. or W.B.

DECIDUOUS SHRUBS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	HEIGHT	CENTRE-TO-CENTRE	CONDITION
ANA	40	Amenlicher alnifolia	Saskatoon Serviceberry	125 cm	1.5m	POTTED
AM	30	Aronia melanocarpa	Native Chokeberry	60 cm	1.0m	POTTED
SD	20	Salix discolor	Pussy Willow	50 cm	-	POTTED
VIT	20	Viburnum trilobum	Highbush Cranberry	40 cm	-	POTTED

CONIFEROUS SHRUBS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	HEIGHT	CENTRE-TO-CENTRE	CONDITION
JUH	20	Juniperus horizontalis	Scrub Juniper	30 cm	-	POTTED
TAC	80	Taxus canadensis	Canadian Yew	60 cm	1.0m	POTTED



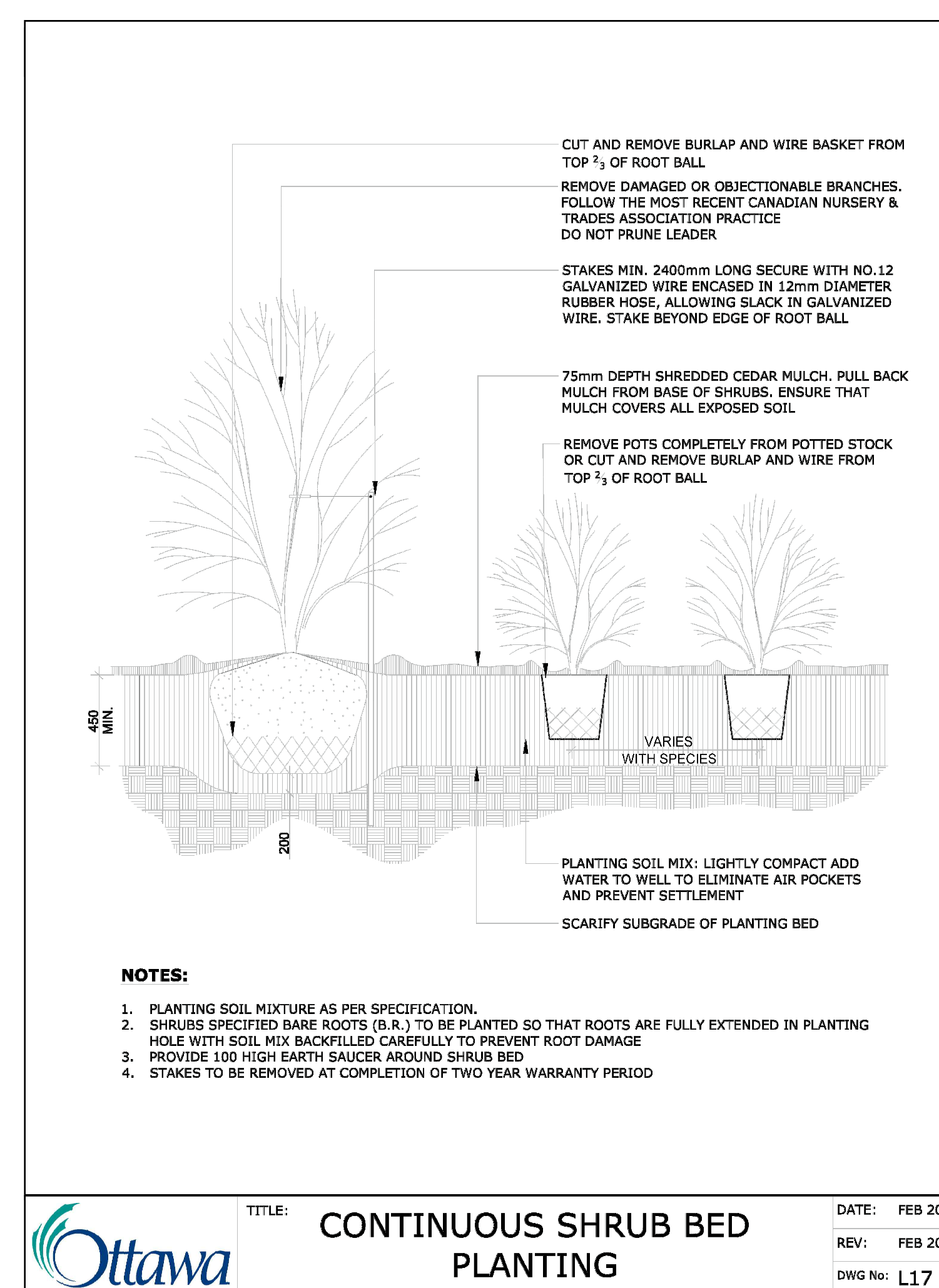
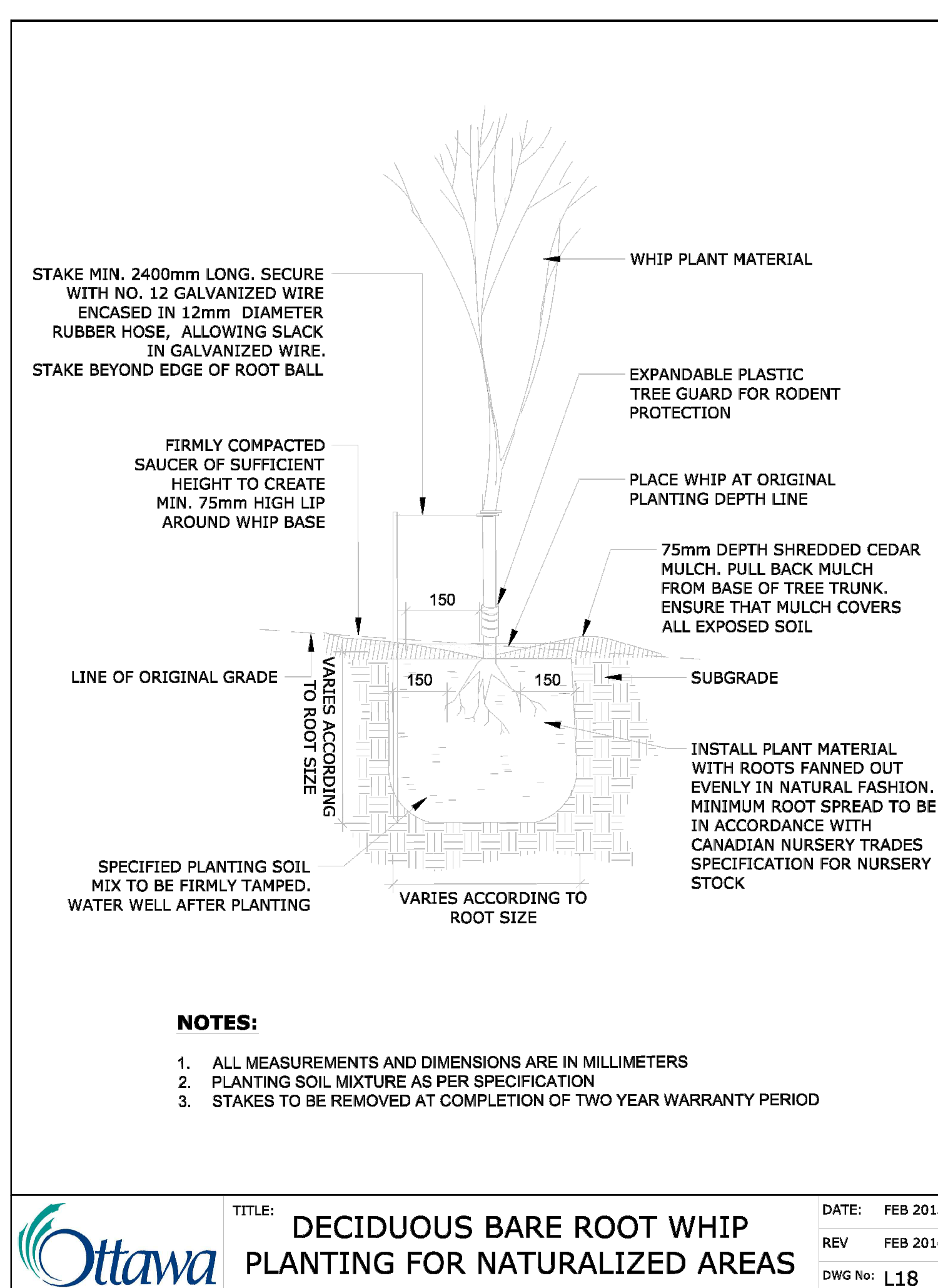
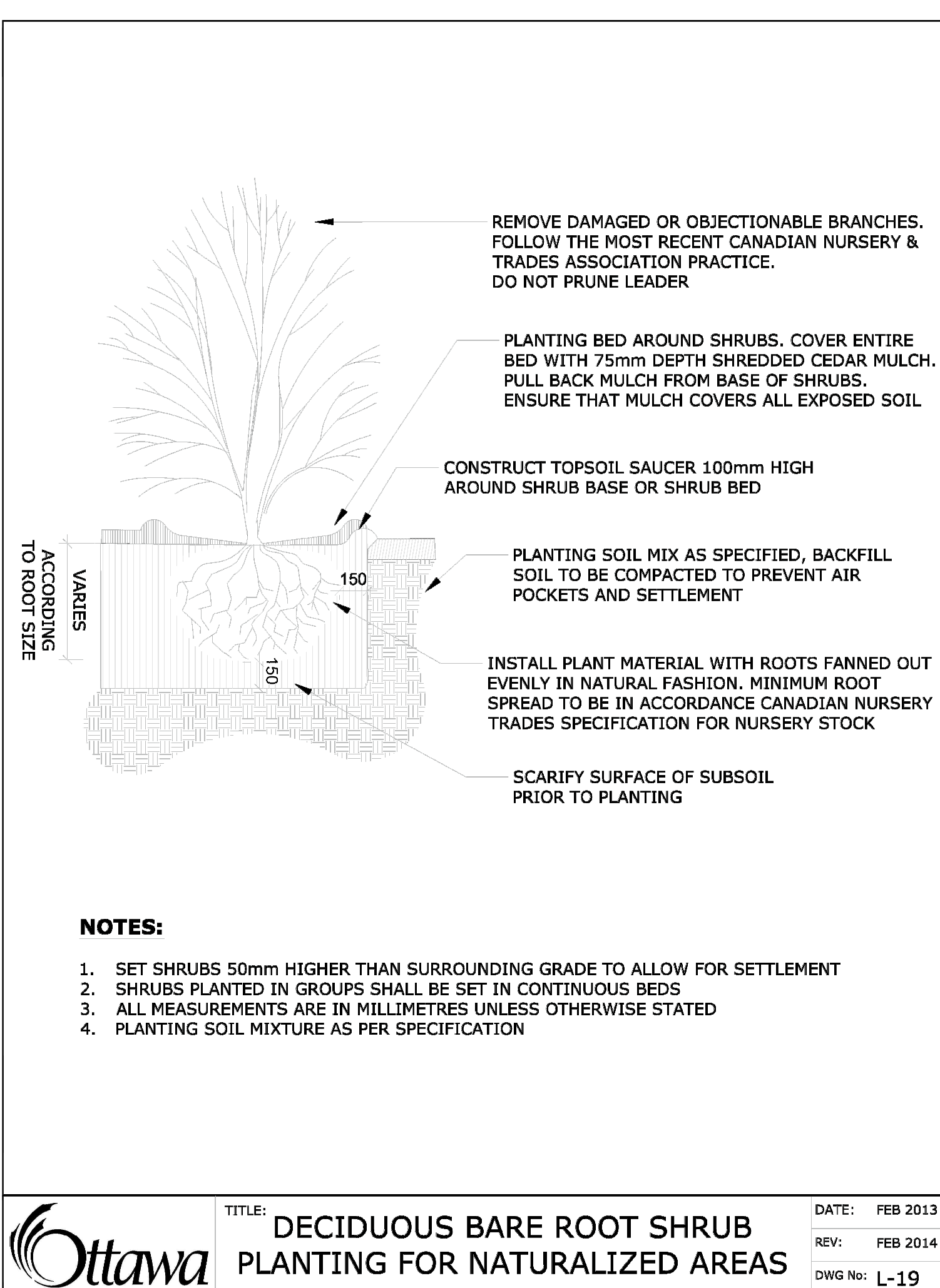
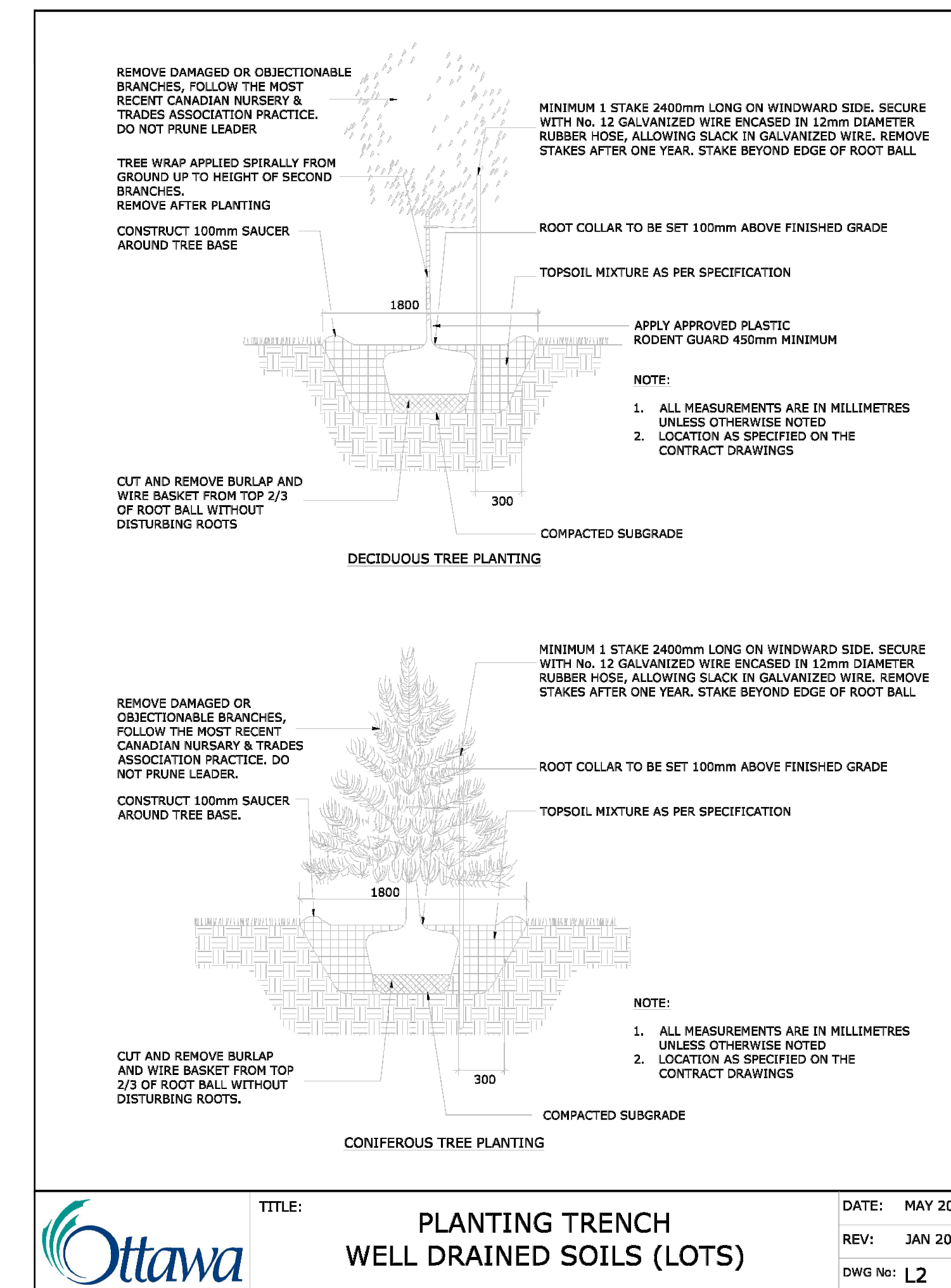
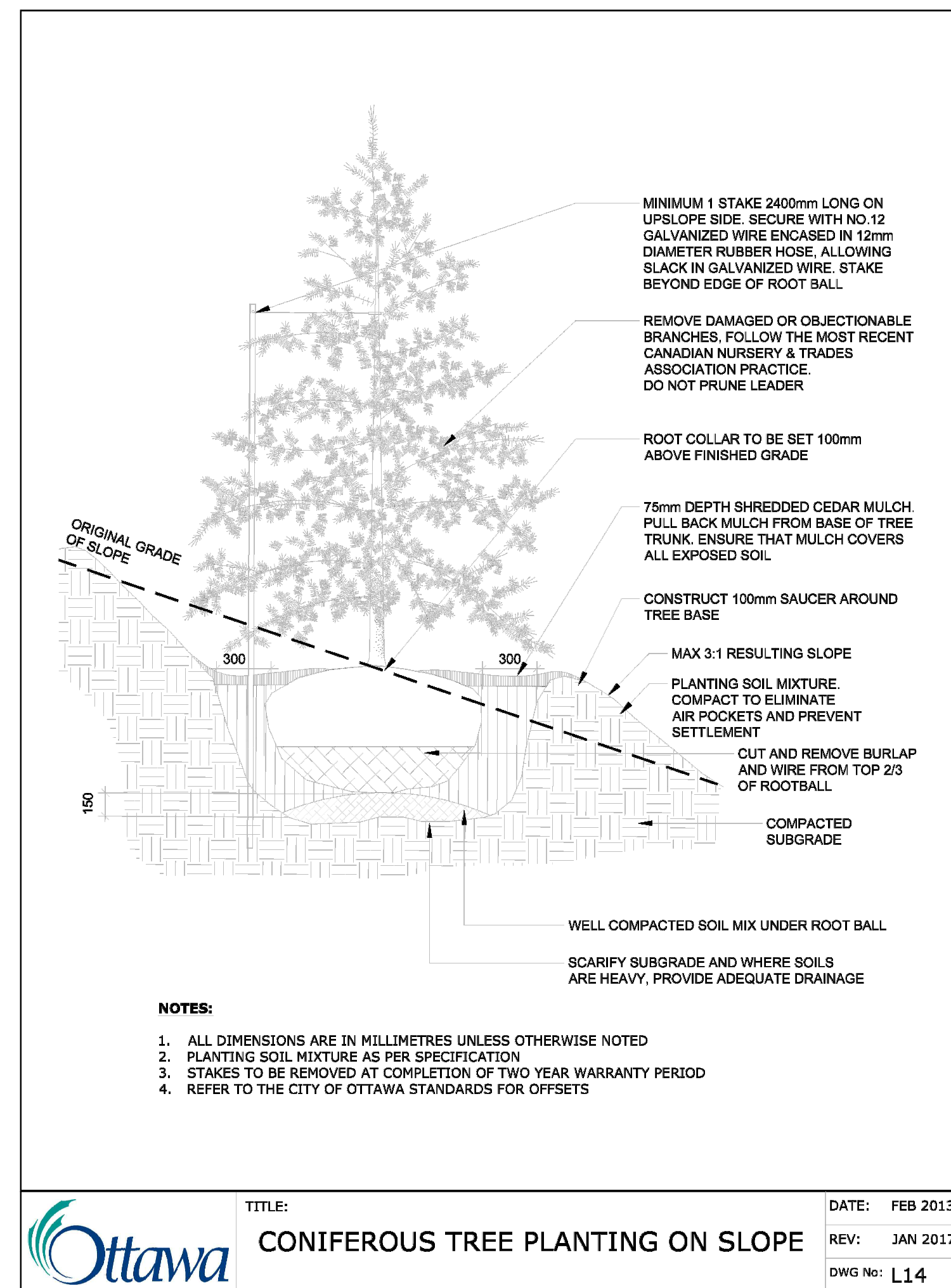
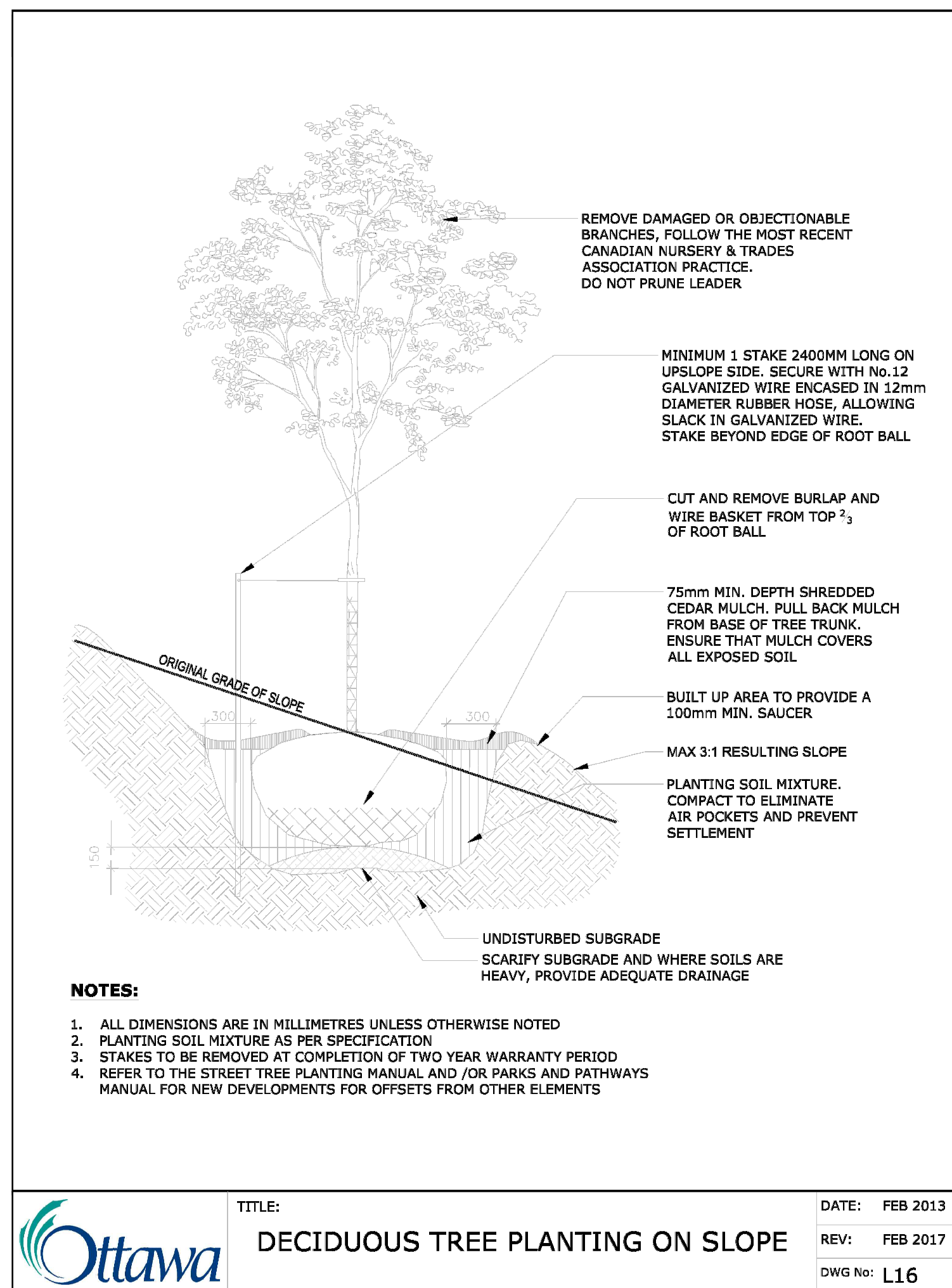
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PREPARED FOR:

PREPARED BY:

siteform

Siteform Inc. Landscape Architecture
Ottawa, ON K1S 3G8
613.796.4537 www.siteform.ca



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LANDSCAPE DETAILS

Project No.	Scale	
SF 24001		
Drawing No.	Sheet	Revision
LD-1	2 of 3	A

SF 24001

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siteform

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GENERAL LANDSCAPE NOTES:

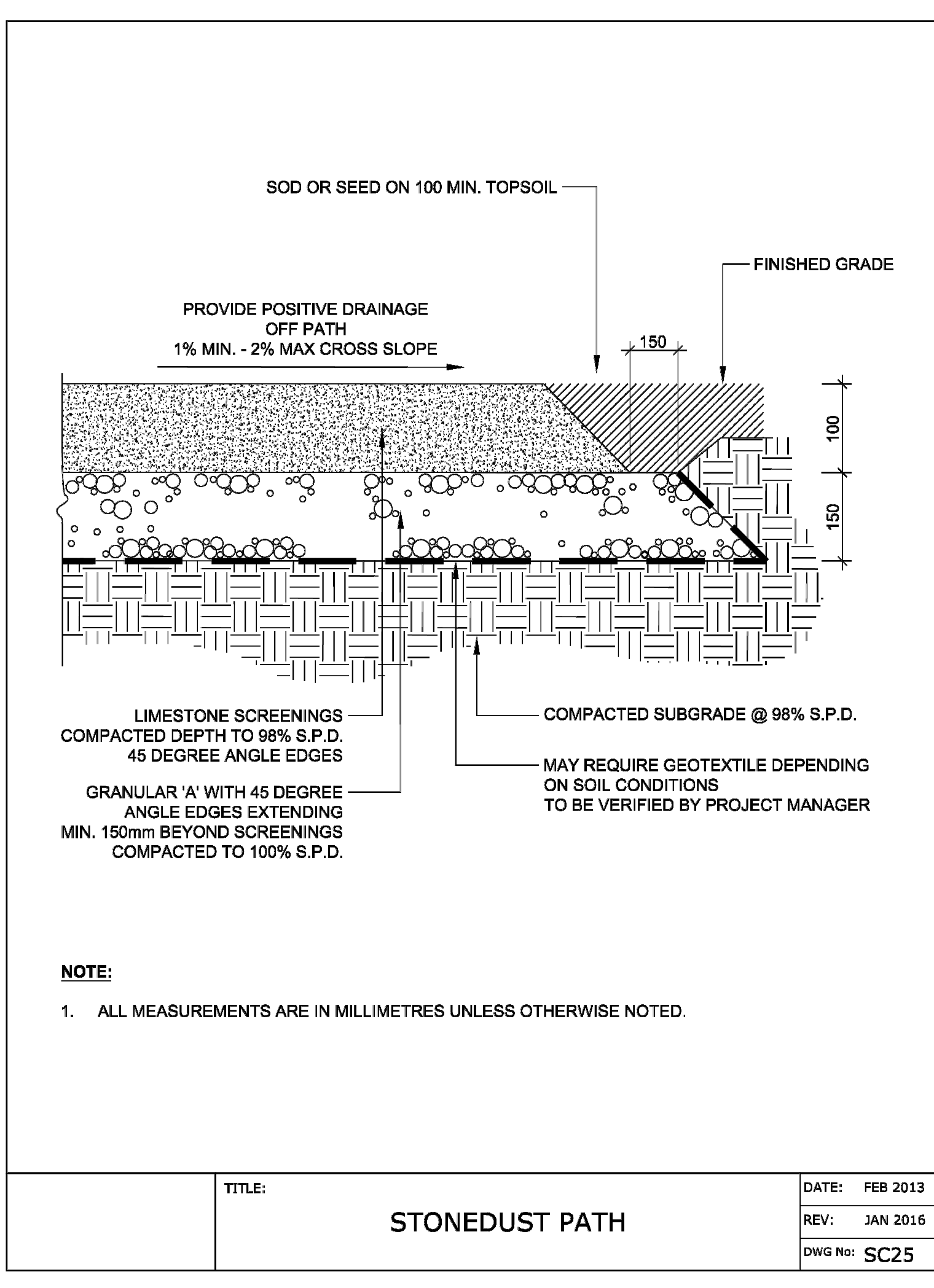
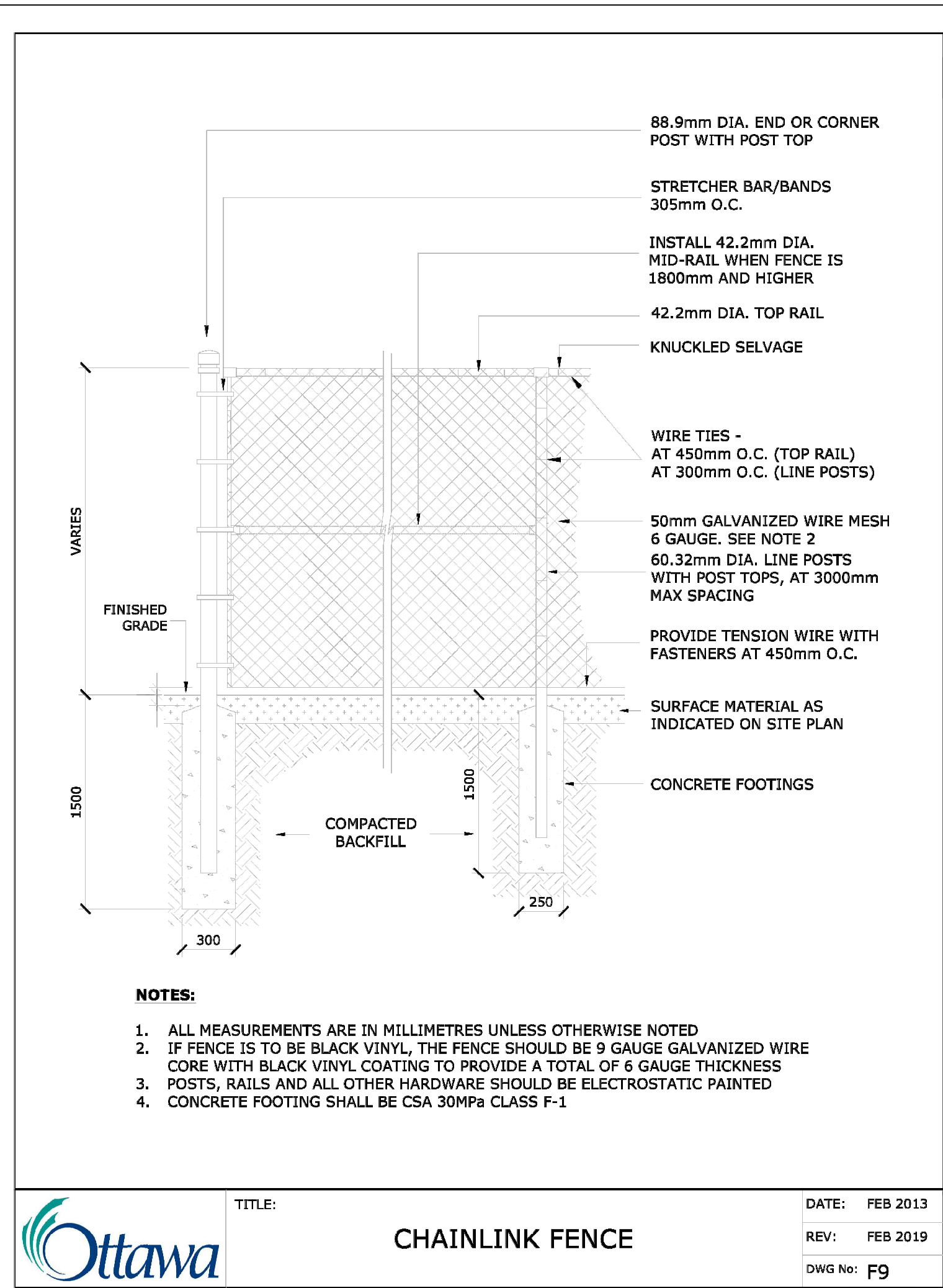
- ALL LANDSCAPE WORKS SHALL BE AS PER THE CANADIAN LANDSCAPE STANDARDS UNLESS EXPLICITLY STATED OTHERWISE.
- REFER TO TREE CONSERVATION REPORT (MAY 2023) FOR ALL INFORMATION REGARDING EXISTING TREES AND VEGETATION INCLUDING TABLED DOCUMENTATION OF EXISTING TREES.
- RELATED EXTERIOR (LANDSCAPE) WORKS SHALL BE AS PER CAN/CSA-B851 UNIVERSAL ACCESSIBILITY STANDARD.
- ALL LANDSCAPE PATHWAYS AND PROPOSED SPECIALTY PAVEMENTS SHALL BE GRADED AT LESS THAN FIVE-PERCENT (5%) LONGITUDINAL SLOPE, WITH A MAXIMUM CROSS-SLOPE OF TWO-PERCENT (2%), NO EXCEPTIONS.
- REFER TO ARCHITECTURE AND CIVIL PLANS FOR BUILDING THRESHOLD, ELEVATION, AND GRADING INFORMATION.

SITE PREPARATION AND LANDSCAPE GRADING:

- THE CONTRACTOR SHALL UNDERTAKE ALL SITE AND SURFACE PREPARATIONS REQUIRED TO DEVELOP AND IMPLEMENT ALL COMPONENTS OF THE LANDSCAPE DRAWINGS.
- COARSE GRADING
 - SOIL FROM THE EXCAVATION OF THE BUILDING, ROADS, PITS, AND PLANTING BEDS CAN BE REUSED FOR ROUGH GRADING AS SPECIFIED AND IS FREE OF ROOTS, DEBRIS, OR STONES OVER 50MM DIAMETER, WEEDS, TOXIC MATERIALS, SOD, OR OTHER FOREIGN BODIES. WHEREIF THE CONTRIBUTION OF BACKFILL IS REQUIRED, THE LANDSCAPE CONTRACTOR SHALL RECEIVE APPROVAL BY THE LANDSCAPE ARCHITECT OF THE MATERIALS ORIGIN PRIOR TO TRANSPORT TO THE SITE.
 - THE LEVEL OF COARSE GRADING SHALL BE COMPLETED IN ACCORDANCE WITH THE GRADING DRAWINGS AND TO PROVIDE A MINIMUM LAYER OF IMPORTED HORTICULTURAL TOPSOIL AS SPECIFIED.
- FINISHED GRADING
 - TOPSOIL SHALL BE HORTICULTURAL TOPSOIL AS SPECIFIED, FREE OF DEBRIS, ROOTS, DEBRIS, OR PEBBLES OVER 25MM DIAMETER, WEEDS, TOXIC MATERIALS, SOD, OR OTHER FOREIGN BODIES. THE pH SHALL BE BETWEEN 6 (SIX) AND 7 (SEVEN) WITH A HUMMUS CONTENT BETWEEN FOUR-PERCENT (4%) AND SEVEN-PERCENT (7%). THE CONTRACTOR SHALL PROVIDE A SMALL SAMPLE AND DESCRIPTIVE DATA SHEET OF SOIL COMPONENTS PRIOR TO DELIVERY OF SOIL TO THE SITE.

ENVIRONMENTAL NOTES:

- THE CONTRACTOR SHALL CONFIRM CONSTRUCTION TIMING WINDOW WITH THE MINISTRY OF NATURAL RESOURCES AS REQUIRED PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO THE START OF CONSTRUCTION AND PHOTOGRAPH EXISTING CONDITIONS. THE LANDSCAPE CONTRACTOR SHALL NOTE ANY BRANCHES OR TREES THAT REQUIRE PRUNING. ALL PRUNING SHALL BE AS PER CURRENT ISA (INTERNATIONAL SOCIETY OF ARBORICULTURE) STANDARDS.
- PRIOR TO THE COMMENCEMENT OF ANY TREE REMOVALS, ALL LIMITS OF TREE REMOVALS AND LIMITS OF TREE PRESERVATION FENCING SHALL BE CLEARLY STAKED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT. ALL TREES WITHIN THE TREE PRESERVATION ZONE SHALL BE LEFT STANDING. TREE REMOVALS SHALL BE COORDINATED IN ACCORDANCE AND COMPLIANCE WITH THE MIGRATORY BIRD CONVENTION ACT (MBCA).
- UPON COMPLETION OF TREE REMOVALS, ALL FELLED TREES SHALL BE REMOVED FROM SITE AND ALL BE BRUSH-CHIPPED. ALL BRUSH, ROOTS, AND WOOD DEBRIS SHALL BE SHREDDED INTO PIECES THAT ARE SMALLER THAN 25MM IN SIZE TO ENSURE THAT ANY INSECT PESTS THAT COULD PRESENT WITHIN THE WOOD ARE DESTROYED. OFF-SITE DISPOSAL OF WOOD DEBRIS SHALL BE UNDERTAKEN AS PER FEDERAL LAW SUBJECT TO THE EMERALD ASH BORER AND AS SPECIFIED.
- EQUIPMENT USE ON STEEP SLOPES (GREATER THAN 3H:1V) AND IN WET (SEEPAGE) AREAS SHALL BE HELD TO THE MINIMUM NECESSARY TO COMPLETE PLANTING AND LANDSCAPE WORKS.
- ALL SLOPES SHALL BE STABILIZED WITHIN 30 DAYS OF COMPLETION OF GRADING, INCLUDING ALL PROPOSED VEGETATED SLOPES. SLOPE STABILIZATION SHALL CONSIDER THE USE OF EROSION CONTROL BLANKETS. A MAXIMUM SLOPE OF ANY EMBANKMENT SHALL BE 3H:1V.
- THE CONTRACTOR SHALL ENSURE THAT ALL REASONABLE MEASURES ARE TAKEN TO LIMIT GROUND DISTURBANCE BY HEAVY EQUIPMENT USAGE AND THAT EROSION AND SEDIMENTATION CONTROLS ARE INSTITUTED FOR ALL DISTURBED AREAS. NO SUBSURFACE GROUND-DISTURBING EQUIPMENT SHALL BE USED.
- THE CONTRACTOR SHALL COMPLETE RESTORATION WORKS IN SUCH A MANNER AS TO AVOID ANY UNNECESSARY DAMAGE OR DESTRUCTION, SCARRING, OR DEFACING OF NATURAL VEGETATION IN VICINITY OF THE WORK.
- ALL DISTURB AREAS SHALL BE STABILIZED AND RESTORED UPON COMPLETION OF THE WORKS TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT. ALL DISTURBED AREAS SHALL BE FINE-GRADED AND SEEDED PROMPTLY AFTER DISTURBANCE UNLESS EXPLICITLY NOTED OTHERWISE.
- ALL CONSTRUCTION ACTIVITIES WITHIN THE LIMIT OF CONSTRUCTION SHALL BE EXECUTED IN SUCH A MANNER AS TO PREVENT THE ENTRY OF CHEMICALS, PETROLEUM PRODUCTS, DEBRIS, RUBBLE, CONCRETE, OR OTHER DELETERIOUS SUBSTANCES INTO LANDSCAPE AREAS.
- CONSTRUCTION AND DEMOLITION SCRAPS INCLUDING SOLID AND SPECIAL SCRAPS THAT ARE PART OF POTENTIAL REFUSE GENERATED SHALL BE PROPERLY MANAGED WITH EMPHASIS ON REUSE AND RECYCLE, OR POSSIBLE GIVE-AWAY, BEFORE THEY ARE HANDLED AS WASTE.
- THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT IN OPERATION ON THE SITE IS IN GOOD WORKING CONDITION AND SHALL MAINTAIN AND OPERATE EQUIPMENT TO LIMIT VEHICLE EXHAUST EMISSIONS. CORRECTIVE ADJUSTMENTS OR REPAIRS SHALL BE DONE ON EQUIPMENT THAT SHOW EXCESSIVE EMISSIONS OR EXHAUST AND/OR PARTICULATE MATTER DUE TO POOR ENGINE OPERATING.



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