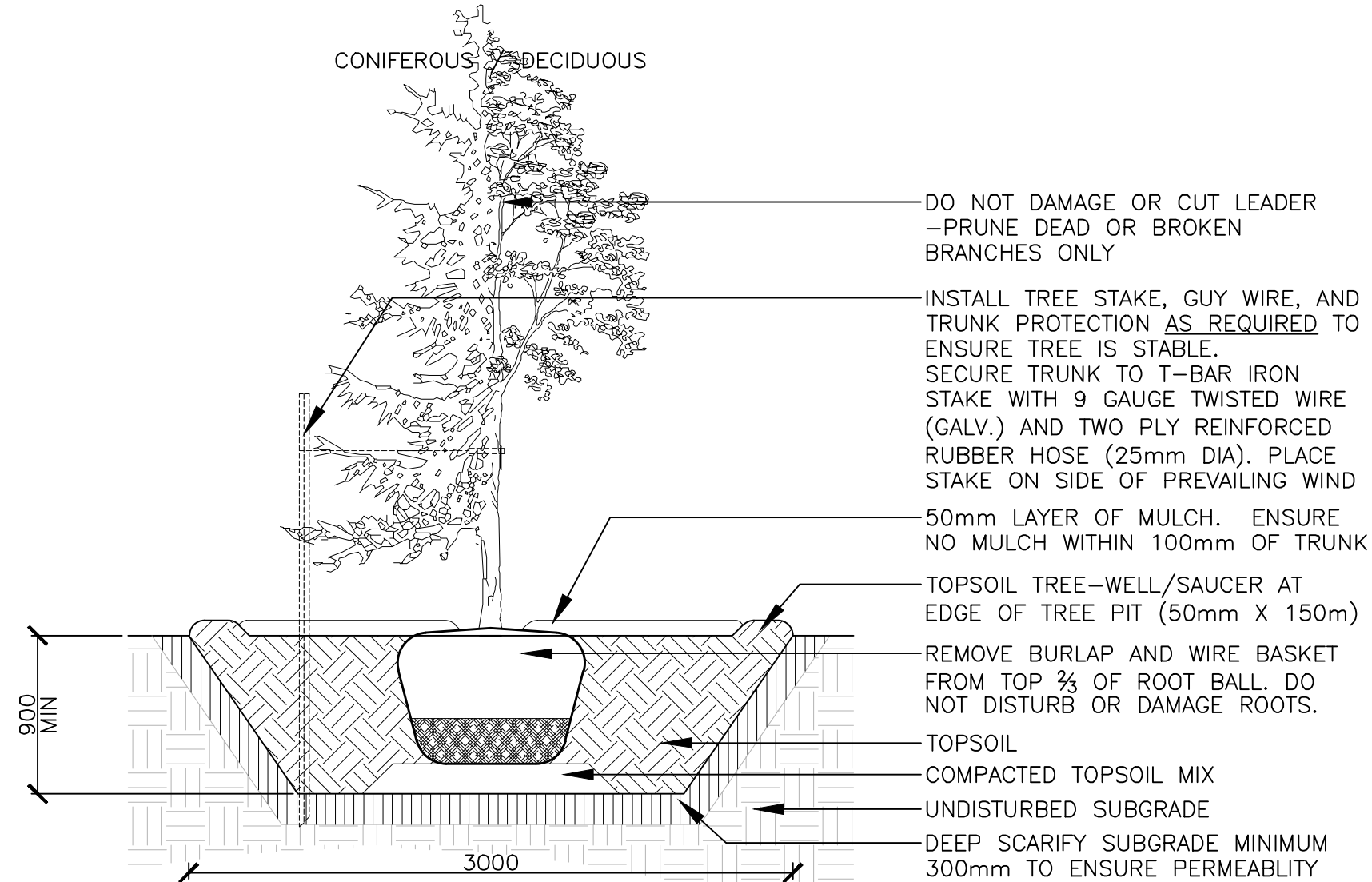


D07-12-22-0169: D07-16-22-0100





DO NOT DAMAGE OR CUT LEADER  
-PRUNE DEAD OR BROKEN BRANCHES ONLY

INSTALL TREE STAKE, GUY WIRE, AND TRUNK PROTECTION AS REQUIRED TO ENSURE TREE IS STABLE. SECURE TRUNK TO T-BAR IRON STAKE WITH 9 GAUGE TWISTED WIRE (GALV.) AND TWO PLY REINFORCED RUBBER HOSE (25mm DIA). PLACE STAKE ON SIDE OF PREVAILING WIND

50mm LAYER OF MULCH. ENSURE NO MULCH WITHIN 100mm OF TRUNK

TOPSOIL TREE-WELL/SAUCER AT EDGE OF TREE PIT (50mm X 150m)

REMOVE BURLAP AND WIRE BASKET FROM TOP 2/3 OF ROOT BALL. DO NOT DISTURB OR DAMAGE ROOTS.

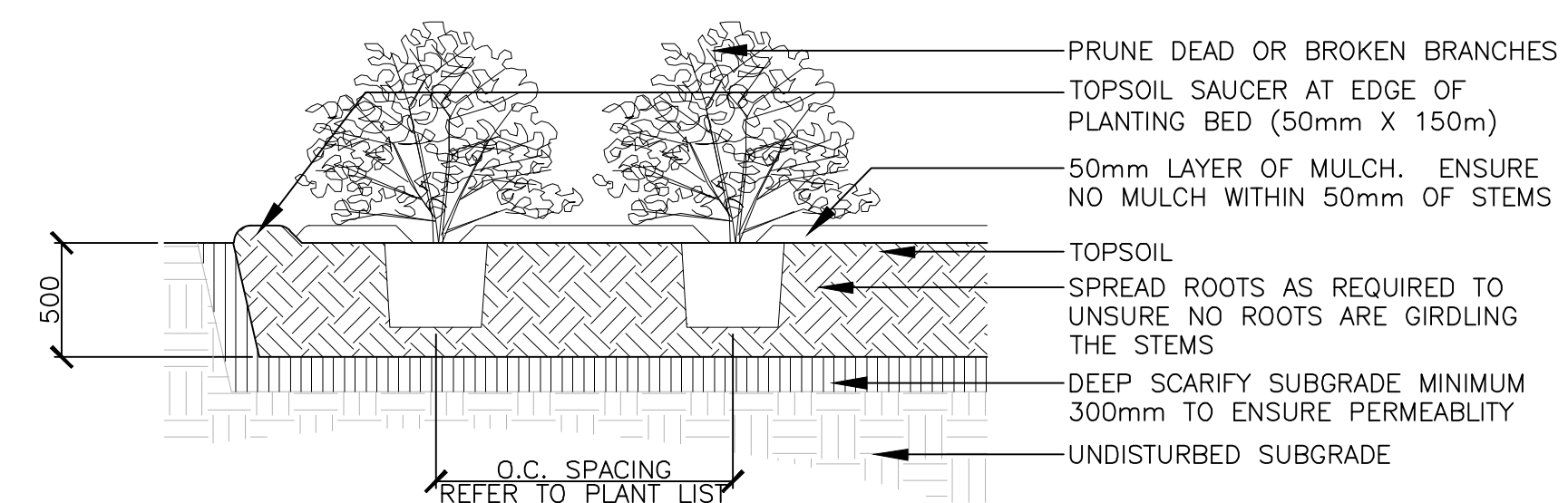
TOPSOIL

COMPACTED TOPSOIL MIX

UNDISTURBED SUBGRADE

DEEP SCARIFY SUBGRADE MINIMUM 300mm TO ENSURE PERMEABILITY

- NOTES:
- TREE STAKES ARE GENERALLY ARE TO BE USED FOR CONDITIONS WHERE THE INSTALLED TREE IS UNSTABLE AND/OR BECOMES UNSTABLE
  - ALLOW 10mm TO 25mm SLACK ON GUY WIRE SUPPORT FOR TREE
  - TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS
  - REMOVE STAKES ONE YEAR AFTER INSTALL
  - INSTALL STAKE BEYOND EDGE OF ROOT BALL



PRUNE DEAD OR BROKEN BRANCHES

TOPSOIL SAUCER AT EDGE OF PLANTING BED (50mm X 150m)

50mm LAYER OF MULCH. ENSURE NO MULCH WITHIN 50mm OF STEMS

TOPSOIL

SPREAD ROOTS AS REQUIRED TO UNSURE NO ROOTS ARE GIRDLING THE STEMS

DEEP SCARIFY SUBGRADE MINIMUM 300mm TO ENSURE PERMEABILITY

UNDISTURBED SUBGRADE

- NOTES:
- TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS

1 TREE PLANTING 1:30

2 SHRUB PLANTING 1:30

SYM.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
<b>LARGE DECIDUOUS TREES</b>					
AR	ACER X FREEMANII 'AUTUMN FANTASY'	AUTUMN FANTASY MAPLE	--	70mm CAL.	B&B / W.B.
UM	ULMAS X MORTON	ACCOLADE ELM	--	70mm CAL.	B&B / W.B.
QR	QUERCUS RUBRA	RED OAK	--	70mm CAL.	B&B / W.B. PLANT IN SPRING
QM	QUERCUS MACROCARPA	BUR OAK	--	70mm CAL.	B&B / W.B. PLANT IN SPRING
CO	CELTIS OCCIDENTALIS	HACKBERRY	--	70mm CAL.	B&B / W.B.
GT	GLEDITSIA TRICANTHOS VAR INERMIS	HONEYLOCUST	--	70mm CAL.	B&B / W.B.
<b>SMALL DECIDUOUS TREES</b>					
CC	CIRCUS CANADENSIS	EASTERN REDBUD	--	1800mm HT.	B&B / W.B. MULTI-STEM
PT	POPULUS TREMULOIDES	TREMBLING ASPEN	--	1800mm HT.	B&B / W.B.
<b>CONIFEROUS TREES</b>					
LX	LARIX LARICINA	AMERICAN LARCH	--	1800mm HT.	B&B / W.B.
PG	PICEA GLAUCA	WHITE SPRUCE	--	1800mm HT.	B&B / W.B.
PS	PINUS STROBUS	WHITE PINE	--	1800mm HT.	B&B / W.B.
<b>SHRUBS</b>					
HK	HYPERICUM KALMIANUM	ST. JOHN'S WORT	--	2 GAL. POT	
RA	RHUS AROMATICA 'GRO LOW'	GROW LOW SUMAC	--	2 GAL. POT	
RI	RIBES ALPINUM	ALPINE CURRANT	--	2 GAL. POT	
PM	PINUS MUGO 'MUGO'	DWARF MUGO PINE	--	2 GAL. POT	
CS	CORNUS SERICEA	RED OSIER DOGWOOD	--	2 GAL. POT	
<b>ORNAMENTAL GRASS</b>					
CL	CALAMAGROSTIS ACUTIFLORA 'AVALANCHE'	VARIEGATED FEATHER REED GRASS	--	1 GAL. POT	
PA	PENNISSETUM ALOPECUROIDES	FOUNTAIN GRASS	--	1 GAL. POT	
SH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	--	1 GAL. POT	
<b>PERENNIALS</b>					
SS	SEDUM SPECTABILE 'AUTUMN JOY'	AUTUMN JOY STONECROP	--	1 GAL. POT	
RF	RUDBECKIA FULGIA 'GOLDSTRUM'	BLACK-EYED SUSAN	--	1 GAL. POT	
HA	HEMEROCALLIS 'ANZAC'	ANZAC DAYLILLY	--	1 GAL. POT	
PA	PEROVSKIA ATRIPLICIFOLIA	RUSSIAN SAGE	--	1 GAL. POT	

3 SAMPLE PLANT LIST

No.	Revision	Date
3	RE-ISSUED FOR SPA	30 MAR, 2023
2	ISSUED FOR REVIEW	08 MAR, 2023
1	ISSUED FOR SPA	15 DEC, 2022

North:

Stamp:

**CSW** Landscape Architecture  
Urban Design  
Site Planning  
Recreation and Park Planning  
Project Management

- 319 McRae Avenue, Suite 502, Ottawa, Ontario, K1Z 0B9  
Tel: (613) 729-4536
- All measurements in millimeters unless specified otherwise. Do not scale drawing. All drawings to be read in conjunction with written specifications.
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  - This Drawing may not be used for construction until signed by the landscape architect. It is the responsibility of the contractor to:
    - check and verify all dimensions on site;
    - report all errors and/or omissions to the landscape architect;
    - comply with all pertinent codes and by-laws;
    - check and verify locations of all underground services with all local utilities prior to any digging.

Project:  
**URBANDALE**  
**1515 Earl Armstrong Plaza**  
  
1515 Earl Armstrong  
OTTAWA., ONTARIO

Drawing:  
**LANDSCAPE DETAILS**

Scale: AS NOTED	Date: 12 DEC, 2022
Design By: JC & SCr	Drawn By: SCr
Project Number: 18900	Sheet Number: L 2.1