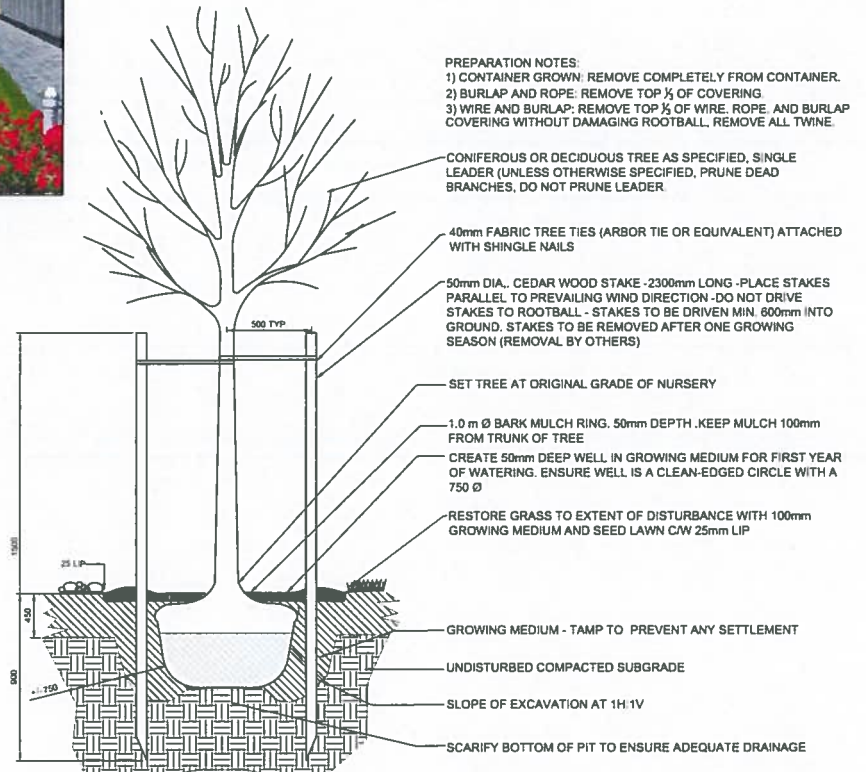


RED MEIDLAND ROSE



1 DETAIL NTS
L.201 TREE PLANTING

PREPARATION NOTES:
 1) CONTAINER GROWN: REMOVE COMPLETELY FROM CONTAINER.
 2) BURLAP AND ROPE: REMOVE TOP 1/2 OF COVERING.
 3) WIRE AND BURLAP: REMOVE TOP 1/2 OF WIRE, ROPE, AND BURLAP COVERING WITHOUT DAMAGING ROOTBALL. REMOVE ALL TWINE.

CONIFEROUS OR DECIDUOUS TREE AS SPECIFIED, SINGLE LEADER (UNLESS OTHERWISE SPECIFIED, PRUNE DEAD BRANCHES, DO NOT PRUNE LEADER)

40mm FABRIC TREE TIES (ARBOR TIE OR EQUIVALENT) ATTACHED WITH SHINGLE NAILS

50mm DIA. CEDAR WOOD STAKE -2300mm LONG- PLACE STAKES PARALLEL TO PREVAILING WIND DIRECTION -DO NOT DRIVE STAKES TO ROOTBALL - STAKES TO BE DRIVEN MIN. 600mm INTO GROUND. STAKES TO BE REMOVED AFTER ONE GROWING SEASON (REMOVAL BY OTHERS)

SET TREE AT ORIGINAL GRADE OF NURSERY

1.0 m Ø BARK MULCH RING. 50mm DEPTH. KEEP MULCH 100mm FROM TRUNK OF TREE

CREATE 50mm DEEP WELL IN GROWING MEDIUM FOR FIRST YEAR OF WATERING. ENSURE WELL IS A CLEAN-EDGED CIRCLE WITH A 750 Ø

RESTORE GRASS TO EXTENT OF DISTURBANCE WITH 100mm GROWING MEDIUM AND SEED LAWN C/W 25mm LIP

GROWING MEDIUM - TAMP TO PREVENT ANY SETTLEMENT

UNDISTURBED COMPACTED SUBGRADE

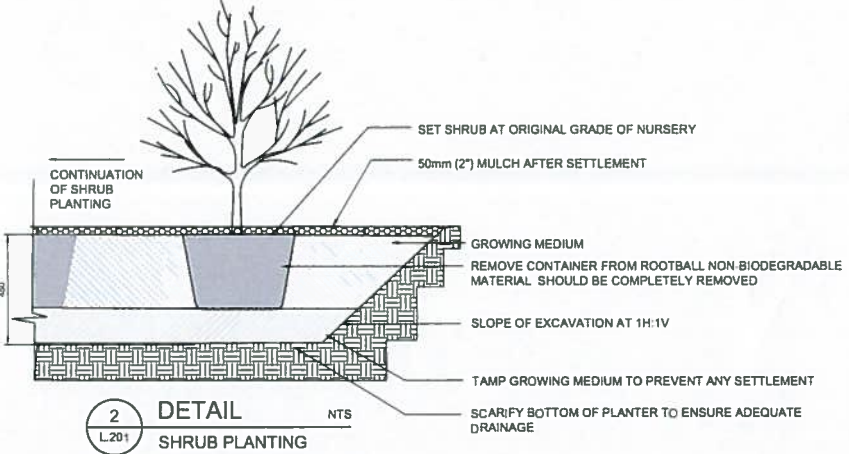
SLOPE OF EXCAVATION AT 1H:1V

SCARIFY BOTTOM OF PIT TO ENSURE ADEQUATE DRAINAGE

NOTE:
 INSTALL TREE TIE AT APPROX. 50% OF TREE HT. FOR CONIFERS LESS THAN 3m HT. AND 100mm BELOW LOWEST BRANCH FOR DECIDUOUS TREE LESS THAN 10cm CAL. DO NOT REMOVE ANY BRANCHES.



FEATHER REED GRASS



2 DETAIL NTS
L.201 SHRUB PLANTING

SET SHRUB AT ORIGINAL GRADE OF NURSERY

50mm (2") MULCH AFTER SETTLEMENT

GROWING MEDIUM

REMOVE CONTAINER FROM ROOTBALL NON-BIODEGRADABLE MATERIAL SHOULD BE COMPLETELY REMOVED

SLOPE OF EXCAVATION AT 1H:1V

TAMP GROWING MEDIUM TO PREVENT ANY SETTLEMENT

SCARIFY BOTTOM OF PLANTER TO ENSURE ADEQUATE DRAINAGE



HORNBEAM

PLANT LIST

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
TREE					
Cb	3	CARPINUS BETULUS FASTIGIATA	COLUMNAR HORNBEAM	7cm CAL. WB	AS SHOWN
SHRUB					
Ca	29	CALAMAGROSTIS A. KARL FOERSTER	FEATHER REED GRASS	NO 5 POT	1000mm O.C.
Rmr	50	ROSA MEINBLE	RED MEIDLAND ROSE	NO 2 POT	800mm O.C.

NOTES:

- 1) ALL LANDSCAPE INSTALLATION SHALL BE TO MMCD PLATINUM EDITION SPECIFICATIONS
- 2) PLANT MATERIAL INCLUDES ONLY NEW MATERIAL TO BE INSTALLED. NO SUBSTITUTIONS EXCEPT AS APPROVED BY THE PROJECT LANDSCAPE ARCHITECT
- 3) ALL PLANT MATERIAL SUPPLIED AND PLACED BY THE CONTRACTOR MUST BE CERTIFIED TO BE FREE OF SUDDEN OAK DEATH (PHYTOPHTERA RAMORUM), ACCORDING TO CANADIAN FOOD INSPECTION AGENCY (CFIA) OR CLNA STANDARDS. THE CONTRACTOR WILL BE HELD RESPONSIBLE TO THE OWNER FOR THE SUPPLY AND PLACEMENT OF DISEASED PLANTS RESULTING FROM HIS NEGLIGENCE. PLANT MATERIAL SHALL BE AVAILABLE FOR OPTIONAL INSPECTION BY THE LANDSCAPE ARCHITECT AT THE SOURCE OF SUPPLY. THE CONTRACTOR SHALL PROVIDE A (1) YEAR REPLACEMENT GUARANTEE ON ALL PLANT MATERIAL TO THE OWNER FROM THE DATE OF SUBSTANTIAL COMPLETION.
- 4) TREE PLANTING BACKFILL AND SHRUB BED GROWING MEDIUM SHALL COMPLY WITH MMCD TABLE 2 GROWING MEDIUM- PLANTERS AREAS, PLANTERS, SHRUB AND GROUND COVER AREAS. GROWING MEDIUM TREE PIT SHALL BE APPROX 750mm DEEP X 2m LONG X 2m WIDE. GROWING MEDIUM FOR SHRUB BEDS SHALL BE 450mm DEEP. THE LANDSCAPE ARCHITECT SHALL INSPECT THE GROWING MEDIUM PLACEMENT PRIOR TO PLANTING.
- 5) GROWING MEDIUM SHALL BE TESTED BY PSAL LABS IN VANCOUVER BC FOR TREE, USE AND SOIL TEST REPORT SUBMITTED TO PROJECT LANDSCAPE ARCHITECT PRIOR TO PLACEMENT OF GROWING MEDIUM. THE CONTRACTOR WILL AMEND SOIL AS REQUIRED TO MEET SPECIFICATIONS AND RETEST PRIOR TO PLACEMENT.
- 6) MULCH FOR SHRUB BEDS SHALL BE MEDIUM BARK MULCH 50mm DEEP AFTER SETTLEMENT.
- 7) FINAL LOCATION OF TREES SHALL BE APPROVED BY THE CONSULTANT PRIOR TO PLANTING.
- 8) CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DOING ANY EXCAVATION OR PLANTING.
- 9) THE CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF ALL SURPLUS MATERIALS OFF SITE.
- 10) ALL LANDSCAPE AREAS TO HAVE FULLY AUTOMATED IRRIGATION SYSTEM CONSTRUCTED TO IABC STANDARDS.
- 11) BOULEVARD TREES SHALL BE ON A SEPARATE DRIP ZONE WITH TWO LOOPS PER TREE.

METRIC
 GEODETIC DATUM

CONFIRM UNDERGROUND LOCATION WITH UTILITY COMPANIES

LEGEND - Existing services shown solid

STANDARD MOUNT	CURB	C	SIDEWALK	S	SILT TRAP	ST	VALVE	V
POLE MOUNT	DITCH	D	WATER	W	CONC BOX	CB	FLUSH VALVE	FX
EXISTING U/G UTILITIES	DRAIN	DR	MANHOLE	M	WOOD BOX	WB	HYDRANT	H
PROPOSED U/G UTILITIES	GAS	G	CLEANOUT	CO	CATCHBASIN	CB	REDUCER	R
	SEWER	S			CAP	CA	PLUG	P

REVISIONS

REVISION #	DATE	SIGN	REVISION #	DATE	SIGN
1	ISSUED FOR REVIEW 18NOV01				

REVISIONS APPROVED

REVISION #	DATE	SIGN	REVISION #	DATE	SIGN
1			2		
2			3		

DESIGN APPROVAL

EXCEPTIONS	DATE	SIGN
APPROVED BY		
DESIGN ENGINEER		
ASSIST. ENG.		
MUNICIPAL ENG.		

DISTRICT OF SAANICH

AUDLEY STREET RE-GRADE & UTILITY RE-ALIGNMENT	
3342 OAK STREET - LANDSCAPE PLAN	
B.M. MONUMENT OCM79HB794	ELEV 11.898
DESIGN GM	DRAWN DAH
CHECKED DD	DATE NOV 2018

FIELD BOOK

DESIGN NO.	
DWG NO.	
FILE	
DWG NO.	

RECEIVED
 JAN 25 2019
 PLANNING DEPT.
 DISTRICT OF SAANICH

Associated Engineering

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