

SEPARATION DISTANCE BETWEEN

THIS PLAN IS ISSUED FOR SITE PLAN CONTROL ONLY.
ADDITIONAL DETAILING AND SPECIFICATIONS ARE
REQUIRED PRIOR TO TENDERING AND CONSTRUCTION.

GENERAL NOTES

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- No other trees to be removed without prior approval by Landscape Architect.

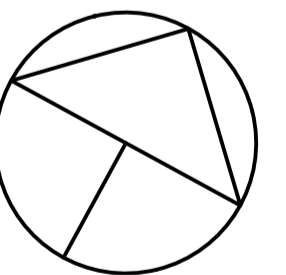
No.	ISSUE	DATE
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1	ISSUED FOR SITE PLAN CONTROL	Sep. 01/20

SCALE:
1:250

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P (613) 224-4744 x 222 F (613) 224-1131 info@ral.ca www.ral.ca

PROFESSIONAL STAMP:

PROJECT NORTH:



PROJECT:

COWAN'S GROVE BLOCK 223
JAZZ STACKED TOWNHOMES

DRAWING:

DRAFT
LANDSCAPE PLAN

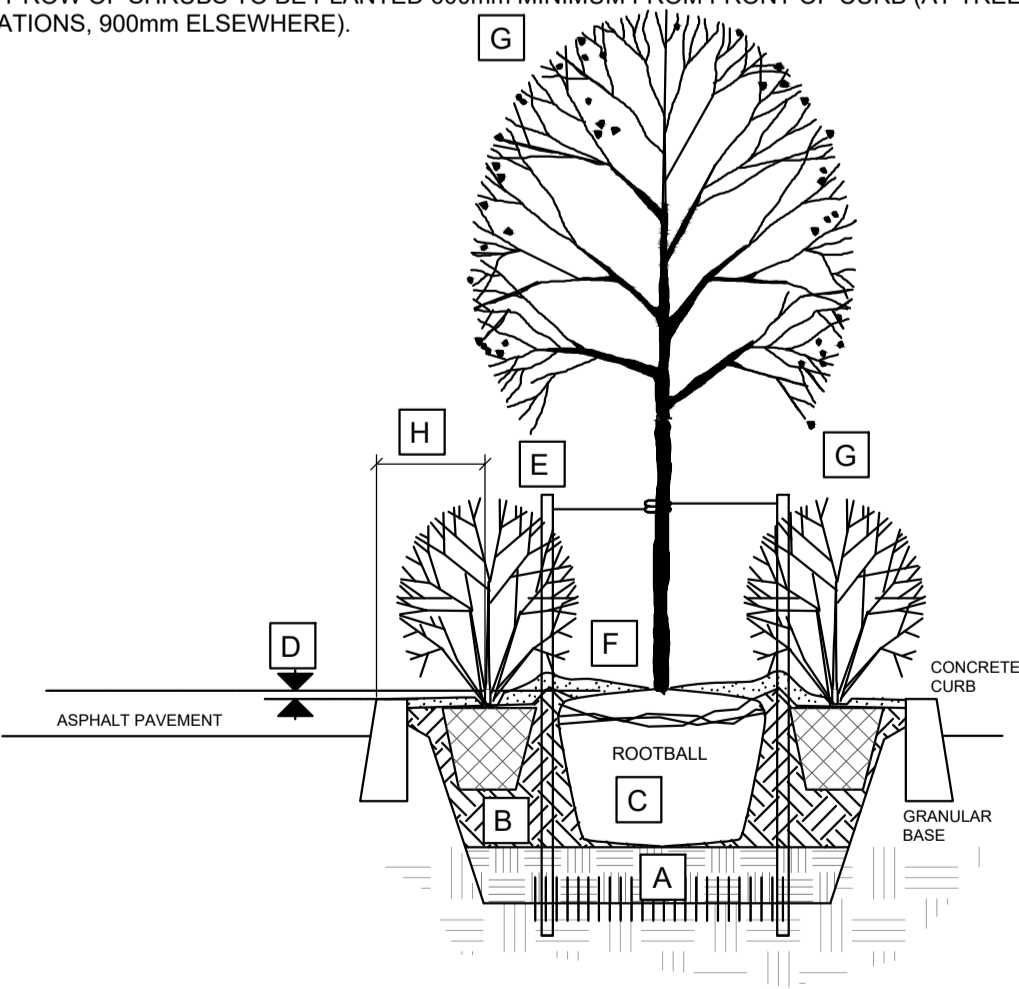
DESIGN: M.R.
DRAWN: M.M.
CHECKED: M.R.
PLOTTED:

DRAWING NO:
L-01
G-C NO:

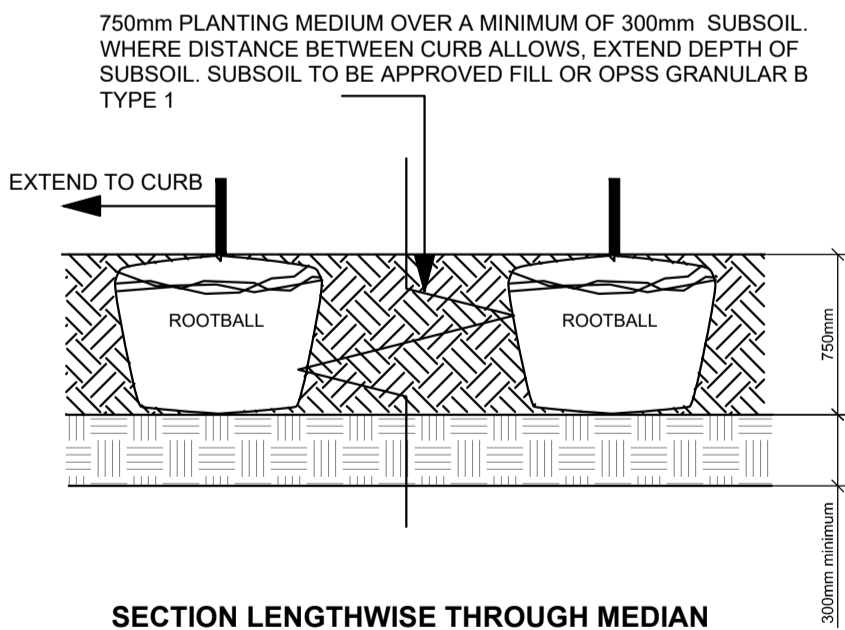
COWAN'S GROVE BLOCK 223 Tree Planting						
Key	Qty	Botanical Name	Common Name	Size	Remarks	Notes
Coniferous Trees - Small Ornamental						
JcF	2	Juniperus chinensis 'Fairview'	Fairview Juniper	100 cm ht.	Potted	Small Ornamental Conifer
JsBA	1	Juniperus scopulorum 'Blue Arrow'	Blue Arrow Juniper	100 cm ht.	Potted	Small Ornamental Conifer
JsBH	2	Juniperus scopulorum 'Blue Haven'	Blue Haven Juniper	100 cm ht.	Potted	Small Ornamental Conifer
PcC	2	Pinus cembra 'Chalet'	Chalet Swiss Stone Pine	80cm ht.	Potted	Small Ornamental Conifer
ToH	6	Thuja occidentalis 'Holmstrup'	Holmstrup Cedar	100 cm ht.	Potted	Small Ornamental Conifer
Coniferous Trees - Small						
PaO	1	Picea abies 'Ohlendorffii'	Ohlendorff Spruce	150 cm ht.	Potted / BB	Small Conifer
PaB	1	Pinus aristata 'Bristlecone'	Bristlecone Pine	80cm ht.	Potted / BB	Small Conifer
ToF	2	Thuja occidentalis fastigiata	Pyramidal White Cedar	125 cm ht.	Potted / BB	Small Conifer
Coniferous Trees						
Pp	2	Picea pungens	Colorado Spruce	200 cm ht.	WB staked	Conifer
Deciduous Trees - Small Ornamental						
CaW	2	Caragana arborescens 'Walker'	Walker's Weeping Caragana	125cm stem	Potted staked	Ornamental Tree
ML	1	Malus 'Lolizam'	Lollipop Crab Apple	125cm stem	Potted staked	Ornamental Tree
GbU	1	Ginkgo biloba 'Umbrella'	Umbrella Ginkgo	50cm ht	Potted staked	Ornamental Tree
HpG	2	Hydrangea paniculata 'Grandoflora' tree form	Pegee Hydrangea	40mm cal.	WB staked	Ornamental Tree
SpH	3	Syringa pubescens 'Hers'	Weeping Lilac	125cm stem	Potted staked	Ornamental Tree
Deciduous Trees - Small						
AcB	2	Amelanchier canadensis 'Ballerina'	Ballerina Serviceberry	50mm cal.	WB staked	Small Deciduous Tree
Ccg	3	Craetagus crus-galli var. inermis	Thornless Cockspur Hawthorn	250cm ht	WB staked	Small Deciduous Tree
GbBG	6	Ginkgo biloba 'Beijing Gold'	Beijing Gold Ginkgo	175cm ht	WB staked	Small Deciduous Tree
MJ	3	Malus 'Jeffwall'	Green Wall Crab Apple	175cm ht	WB staked	Small Deciduous Tree
MRB	3	Malus 'Royal Beauty'	Royal Beauty Crab Apple	40mm cal.	WB staked	Small Deciduous Tree
MsR	2	Malus sargentii 'Rosea'	Pink Sargent Crab Apple	40mm cal.	WB staked	Small Deciduous Tree
PfKS	3	Pyrus fauriei 'Korean Sun'	Korean Sun Pear	175cm ht	WB staked	Small Deciduous Tree
Deciduous Trees						
ArRR	11	Acer rubrum 'Red Rocket'	Red Rocket Red Maple	60mm cal.	WB staked	Medium Deciduous Tree
AxAB	3	Acer x freemanii 'Autumn Blaze'	Autumn Blaze Maple	70mm cal.	WB staked	Medium Deciduous Tree
CoC	3	Celtis occidentalis 'Chicagoland'	Chicagoland Hackberry	70mm cal.	WB staked	Medium Deciduous Tree
GbAG	10	Ginkgo biloba Autumn Gold'	Autumn Gold Maidenhair Tree	70mm cal.	WB staked	Medium Deciduous Tree
Gtl	8	Gleditsia triacanthos 'Impcole'	Imperial Honeylocust	70mm cal.	WB staked	Medium Deciduous Tree
MM	5	Malus x Makamik	Makamik Crabapple	50mm cal.	WB staked	Large Ornamental Tree
SrS	9	Syringa reticulata 'Ivory Silk'	ivory Silk Tree Lilac	50mm cal.	WB staked	Large Ornamental Tree
Sp	8	Syringa prestoniae	Preston Lilac			
TaB	6	Tilia americana 'Boulevard'	Boulevard Linden	70mm cal.	WB staked	Medium Deciduous Tree
UxF	4	Umus x 'Frontier'	Frontier Elm	70mm cal.	WB staked	Medium Deciduous Tree

Plant List - Shrubs & Perennials				
ID	Qty	Botanical Name	Common Name	Scheduled SRemarks
Shrubs				
DI	70	Diervilla lonicera	Bush Honey Suckle	50 cm ht. Potted, 1.0m o.c.
PfF	50	Potentilla fruticosa 'Farreri'	Gold Drop Potentilla	50cm ht. Potted, 0.85m o.c.
Rr	70	Rosa rugosa	Rugosa Rose	50 cm ht. Potted, 1.0m o.c.
SnS	50	Spiraea nipponica 'Snowmound'	Snowmound Spirea	51 cm ht. Potted, 1.0m o.c.
VI	12	Viburnum lentago	Nannyberry	50 cm ht. Potted, 1.0m o.c.
Perennials				
CaKF	45	Calamagrostis acutifolia 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gallon Pot 0.80m o.c.
PvA	260	Flowering Perennials type A		150mm Pot 0.60m o.c.
PvB	170	Flowering Perennials type B		150mm Pot 0.60m o.c.
PvPW	140	Panicum virgatum 'Prairie Winds'	Cheyenne Sky Switch Grass	1 gallon Pot 0.75m o.c.

- A SUBSOIL / SUBGRADE CULTIVATED LAYER
B PLANTING MEDIUM
C ROOTBALL / POT
D TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING SOIL
E 2-METAL POSTS (40x 40x 2100 mm) PLACE AT OUTSIDE OF ROOTBALL AND FASTEN TO TRUNK WITH 3 mmØ GALVANIZED WIRE AND 25 mmØ 2 PLY REINFORCED HOSE (PARALLEL TO CURB).
F 50-75 mm MULCH LAYER, KEEP MULCH AWAY FROM STEMS AND PROVIDE 100mm DEEP SAUCER.
G PRUNE DAMAGE, DISEASED OR WEAK BRANCHES AS PER ACCEPTED HORTICULTURAL PRACTICE. DO NOT DAMAGE OR REMOVE LEADER
H FIRST ROW OF SHRUBS TO BE PLANTED 600mm MINIMUM FROM FRONT OF CURB (AT TREE LOCATIONS, 900mm ELSEWHERE).



PLANTING IN MEDIAN

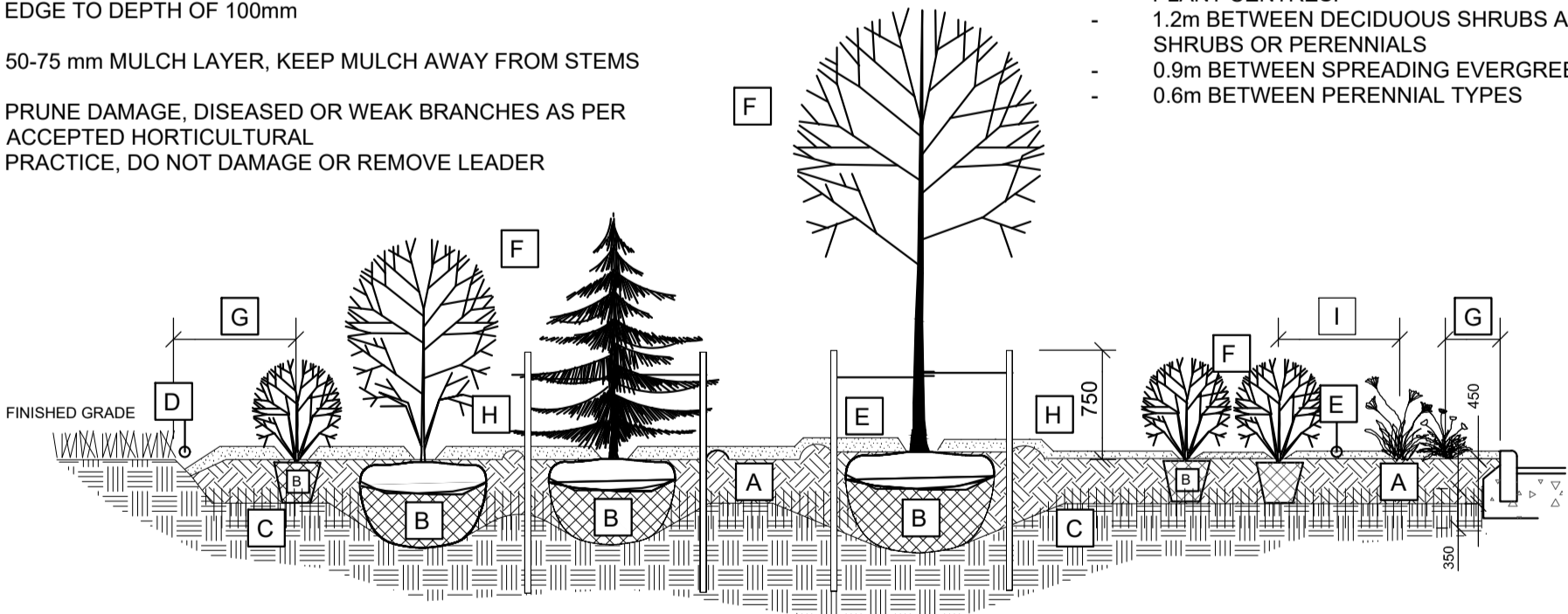


SECTION LENGTHWISE THROUGH MEDIAN

Bed Preparation

- EXCAVATE OR PLACE FILL FOR PLANTING BED TO PROVIDE 750mm MINIMUM DEPTH OF PLANTING MEDIUM AND 300mm DEPTH SUBSOIL (CONTINUOUS BETWEEN TREES). CULTIVATE PLANTING SUBSOIL INTO SUBGRADE TO A DEPTH OF 150mm.
- PLACE COMPACTED PLANTING MEDIUM ON SUBSOIL TO ACHIEVE FINAL GRADE.
- CENTRE OF BED TO BE CROWNED ABOVE ADJACENT GRADE TO APPROVAL OF CONSULTANT.

- A 450mm COMPACTED PLANTING MEDIUM, DEEPEN AT TREES
B ROOTBALL, TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING MEDIUM
C 350mm PLANTING MEDIUM / SUBSOIL CULTIVATED LAYER. CULTIVATE AT TREE PIT BOTTOM. SEE NOTE BELOW.
D EDGE TO DEPTH OF 100mm
E 50-75 mm MULCH LAYER, KEEP MULCH AWAY FROM STEMS
F PRUNE DAMAGE, DISEASED OR WEAK BRANCHES AS PER ACCEPTED HORTICULTURAL PRACTICE, DO NOT DAMAGE OR REMOVE LEADER



BED PREPARATION

- EXCAVATE OR PLACE FILL FOR PLANTING BED TO PROVIDE 450mm MINIMUM DEPTH OF PLANTING MEDIUM. PLANTING BED TO BE DEEPEENED AT TREE LOCATIONS. IF BASE OF PIT IS OVER EXCAVATED, RAISE BOTTOM TO PROPER LEVEL WITH COMPACTED PLANTING MEDIUM.
- PLACE 150mm PLANTING MEDIUM ON SUBGRADE AND CULTIVATE INTO TOP 200mm OF SUBSOIL. SEE NOTE BELOW.
- PLACE REMAINDER OF PLANTING MEDIUM OVER CULTIVATED PORTION TO ACHIEVE FINAL GRADE.
- CENTRE OF BED TO BE CROWNED ABOVE ADJACENT GRADE TO APPROVAL OF CONSULTANT.
- ENSURE POSITIVE DRAINAGE AWAY FROM BUILDING WALLS WHERE APPLICABLE.

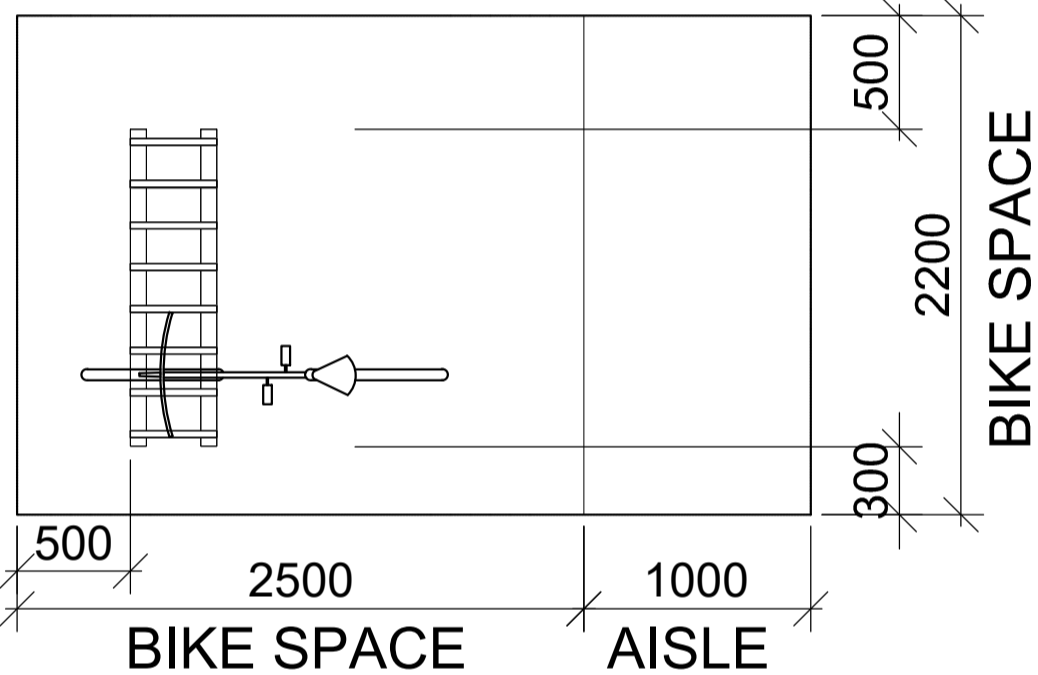
TREE PLANTING:

- CUT AND REMOVE TOP 1/3 OF BURLAP AND WIRE BASKET FROM ROOTBALL.
- PLACE 2-METAL POSTS (40 x 40 x 2100 mm) AT OUTSIDE OF ROOTBALL AND FASTEN TO TRUNK WITH APPROVED TREE TIES.
- WATER THOROUGHLY SUBSEQUENT TO PLANTING.
- WRAP TREE TRUNK AFTER INSPECTION OF TREES BY LANDSCAPE ARCHITECT.
- PROTECT TREE FROM RODENT DAMAGE.
- REMOVE TREE RINGS, STAKES AND TRUNK WRAPPING AFTER WARRANTY PERIOD.

PLANTING BED DETAIL ON GRADE

NOTE:

PLANTING BED AREAS: EXCAVATE TO 500mm BELOW FINAL GRADE TO ACHIEVE ROUGH GRADE ELEVATION. WHERE GRAVEL IS ENCOUNTERED ROUGH GRADE LEVEL TO BE 1000mm BELOW FINAL GRADE. PLACE APPROVED SUBSOIL IN THESE LOCATIONS TO OBTAIN PLANTING MEDIUM DEPTH. PLACEMENT OF SUBSOIL TO BE PAID AT UNIT PRICE PER m³ OF SUBSOIL PLACED MEASURED ON SITE.



TYPICAL BIKE RACK LAYOUT - SINGLE LOADED



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SCALE:

NTS



PROFESSIONAL STAMP:	PROJECT NORTH:

PROJECT:

COWAN'S GROVE BLOCK 223

JAZZ STACKED TOWNHOMES

DRAWING:

DRAFT LANDSCAPE PLANT LIST & DETAILS

DESIGN:	M.R.	DRAWING NO:	L-02
DRAWN:	M.M.	G-C NO:	
CHECKED:	M.R.		
PLOTTED:			