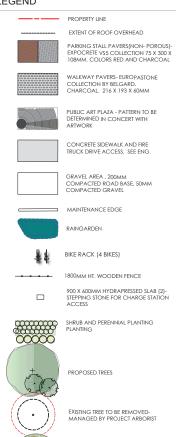
LEGEND



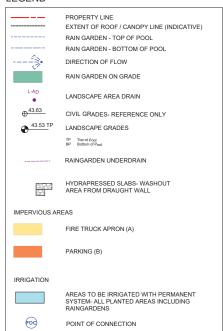
ACC 3 Acer is rememain Celebration* Celebration Mayle 6.0 cm cal. b&b. ACC 1 Associus x camea Red Horsechestrut 6.0 cm cal. b&b. Par 1 Pestodulary amendesia Douglas Fir 2.0 mt, bbb. Orab 3 Centrus ruban 0.0 cm cal. b&b. SMBUSE SMBUSE 6.0 cm cal. b&b. AGF 15 Abeliax yramdifora Transis Masori Rose Creek Abelia #4 pt Bbr 18 Bebris verruscious Warty Barberry #3 pt Brs 17 Brachyydolfis varunshire* Brachyglotis varushire* #2 pt Brs 17 Brachyydolfis varushire* #2 pt Brs 7 Brachyglotis Varushire* #2 pt Brs 7 Brachyglotis Varushire* #2 pt CVF 23 Caltran vulgaris *Freify Freify Socioth Header #1 pt CVF 23 Caltran vulgaris *Freify Freify Socioth Header #1 pt CVF 23 Caltran vulgaris *Freify Freify Brack-Led Corception #1 pt CVF 23 Caltran vulgaris *Greef Beauly Thread-Led Corception #1 pt CVF	Sym	Qty	Botanical Name	Common Name	Schd. Size / Plant Spacing
ACC Accolate x camea Red Horsechemist 0.0m cat. 358 b Pb 1 Percelotages mencies Douglas Fir 2.0m th. 358 b Grub 3 Outerous rubra Northern Red Oak 6.0m cat. 858 b AGF 15 Abble separatificant Financia Massori Rose Decek Abelias 44 pct Bbs 16 Brass percentadioss May Planterry 8 pct Bbs 17 Brastrygicillis vanchere 82 pct CVF 23 Callena valguistr Freitly Firelly Soctor Heather 81 pct CVR 13 Carcere Leateroa Praider Fire Praider Fire Sector Sp3 3 onn O.C. CVR 13 Carcere Leateroa Praider Fire Praider Fire Degade 82 pct End 10 Escalionia Newport Owerf Newport Dwarf Escaloria 82 pct LSB 65 Leccantherum w superbum Becky Shata Diasy<			TREES:		
Ps. 1 Pseudoteuga menúnes Douglas Fr 2.0m H. Abb ub 3 Outrous náros Notribem Red Oak 6.0cm csl. 8bb AGF 15 Abelicus 84 pcd Bbv 16 Berberis vermuciosa Warty Batherny 83 pcd Bbr 7 Bradysjolica *surahire* 82 pcd BMG 67 Buxa *Creen Beauly Green Beauly Borocood 43 pct Cyl 23 Calter Lesboos *Prains Frie* 9 pct 90 pct 90 pct 90 pct Cyl 33 Cares Lesboos *Prains Frie* Prains Frie Bedep Sp3 /3 30 m Dct 1 pct Cyl 13 Cares Lesboos *Prains Frie* Prains Frie Bedep Sp3 /3 30 m Dct 1 pct Eind 10 Escaloria Newport Dwarf Newport Dwarf Erications 1 pct Eind 10 Escaloria Newport Dwarf Newport Dwarf Erications 8 p3 LSB 6 Leucantherum *superhum Besky Shata Dalay # 1 pct LSB 12 16 Liguantherum *superhu		-			
Onub 3 Quercus rubra Northern Red Oak 6 0.cm cal, 986	AxC	1	Aesculus x carnea	Red Horsechestnut	6.0cm cal, b&b
AGF 15 Abelia x grandifora Trancis Mason' Rose Creek Abelia 84 pot	Ps	1	Pseudotsuga menziesii	Douglas Fir	2.0m ht, b&b
AGE Abelia x gamdiflora Trancia Masori Rose Ceek Abelia #4 pot Bb 18 Bestorio servaculosa Warly Ratherry #3 pot Brs 19 Brachyglotis vushtine* Brachyglotis vushtine* #2 pot MMG 67 Busch Ceene Beauly Greene Beauly Boxnood #3 pot CVF 23 Callura vulgaris* Freely Firefly Soctor Heather #1 pot CVR 13 Carces testocae Prainte Free Prainter Free Degree Sp3 30 and O.C CVR 13 Carces sangines Midwinter Free Prainter Free Degree #1 pot End 10 Excataciona Newport Dwarf Newport Dwarf Escatoria #2 pot LSB 65 Lescarthermum * superbum Bedry Shatal Diasy #1 pot LSB 6 Lescarthermum * superbum Bedry Shatal Diasy #1 pot	Qrub	3	Quercus rubra	Northern Red Oak	6.0cm cal, b&b
Bbv 18 Bethesis vernuciosa Warly Bathenry 43 pot BMG 67 Buxua 'Geen Beauly Circe Beauly Boxwood 42 pot MMG 78 Buxua 'Geen Beauly Circe Beauly Boxwood 43 pot Cpf 383 Cairce Lestacca Thrain Fire' Firely Sociath Heather # 1 pot Cpf 383 Cairce Lestacca Thrain Fire' Firely Sociath Heather # 1 pot Cpf 183 Cairce Lestacca Thrain Fire' Praire Fire Bedge \$9,3' 30 on Do. Cpf 183 Cairce Lestacca Thrain Fire' # 1 pot End 197 Eactaclown Newport Dearf Newport Dearf Encalorus # 2 pot LSB 65 Lescarthermum * superhum Besty' Shasta Claisy * 1 pot LSB 65 Lescarthermum * superhum Besty' Shasta Claisy * 1 pot LSB 65 Lescarthermum * superhum Besty' Shasta Claisy * 2 pot			SHRUBS:		
Bes 17 Brachtyglotils vanishne Blachyglotils vanishne Blachyglotils vanishne Blachyglotils vanishne #2 pot Mod 67 Blacky Gerne Beauty Gerne Beauty Gerowood #3 pot CVF 23 Calluna valgaris Freity Freity Soctor Heather #1 pot CVR 13 Corespois verbillable Red Satiri Thread-Lad Cocepsis #1 pot CVR 13 Corespois verbillable Red Satiri Thread-Lad Cocepsis #2 pot End 10 Escalbria Newport Dwarf Newport Dwarf Escalbria #2 pot End 23 Januar Camereh's Gery 50 Common Rout \$p3 LSB 65 Lescarbhemum » superbum Bedry Shasta Diasy #1 pot LSB 65 Lescarbhemum » superbum poricoum Tercannery Wader Privet #2 pot	AGF	15	Abelia x grandiflora "Francis Mason"	Rose Creek Abelia	#4 pot
BMG 67 Buss Green Beauty Green Beauty Bonnood 83 pct	Bbv	16	Berberis verruculosa	Warty Barberry	#3 pot
CVF 2.3 Callura vulgaris* Freilly Freilly Soctor I Heather # pot CVR 138 Care Lestocas Prainfe Frei Prainfe Frei Eedege Sp3 30 cm O.C. CVR 13 Carecpsis verbillable Red Satiri* Thread-Led Cocepsis #1 pot Crim 40 Corns sangines Midwider Frei* Memier Frei Degoed #2 pot End 107 Escalonia Newport Dwarf Newport Dwarf Escalonia #2 pot L9 370 Januar Camereh's Grey Solt Common Rout Sp3 LSB 6 Lescarbhemum » superbum Becky Shasta Diasy #1 pot Ly 16 Liguar Depricami Prescriamnia Wared Preet #2 pot	Brs	17	Brachyglottis 'sunshine'	Brachyglottis 'sunshine'	#2 pot
Cyf 383 Carec testaces Province Five Positive Five Seedge Sp3/ 30 cm O.C. CVR 113 Correcptive vericibilat Red Satin' Thread-Leaf Correcptive #1 pet Corn 40 Corness sanguines Midwinter Five' Medwinter Fire Degreed #2 pet End 107 Excatation's Newport Divarf Newport Divarf Escatation's #2 pet Jug 370 Januar Carments Gery Set Common Roush \$p3 LSB 65 Leucartherum in superhum Beekly Shasta Dilayy #1 pet Ly 16 Liguar Deporteum Tescanamy News/del Privet #2 pet	BMG	67	Buxus 'Green Beauty'	Green Beauty Boxwood	#3 pot
CVR 13 Corregois verdibilats Red Saltir Thread-Land Coccepsis ## p. de m4 0 Comas samplines Midwiner Fer's Midwiner Fer's Deposed ## p. de End 10 Escalation Newport Dwarf Newport Dwarf Escalations ## p. de g 370 Januar Camenèr Gent \$81 Common Reab \$g3 LSB 6 Lescarithemum w superbum Becky Shasta Diasy # tip p. LSB 1 Ling Land Privet # 2 pct	CVF	253	Calluna vulgaris 'Firefly'	Firefly Scotch Heather	#1 pot
Com 40 Comus sanguirea Midalene Fire* Midalene Fire* Midalene Fire Dogenood #2 pot Eriol 107 Excalationa Newport Dwarf Newport Dwarf Escalationa #2 pot Jug 370 Januar Camerini Gere \$5 LSB 65 Leucustribenum in superborn Becky Shasta Diasy #1 pot Ly 16 Ligitum paporicum Tecanum* Waked Privet #2 pot	Cpf	383	Carex testacea 'Prairie Fire'	Prairie Fire Sedge	Sp3 / 30 cm O.C.
End 107 Escallonia Newport Dwarf Newport Dwarf Escallonia #2 pot Jog 370 Junicus "Carmenis Cery Solt Common Rush \$93 LSB 65 Leucanthemum * superbum Becky' Shasta Daisy #1 pot LJI 16 Ligustrum japonicum Texamum' Wasdeal Privet #2 pot	CVR	113	Coreopsis verticillata 'Red Satin'	Thread-Leaf Coreopsis	#1 pot
Jog 370 Juncus 'Cammen's Grey' Soft Common Rush Sp3 LSB 65 Leucamflemum * superbum 'Becky' Shasta Daisy # I pot L[I 16 Ligustrum japonicum 'Texanum' Waxeef Privet #2 pot	Csm	40	Cornus sanguinea 'Midwinter Fire'	Midwinter Fire Dogwood	#2 pot
LSB 65 Leucanthemum × superbum 'Becky' Shasta Daisy #1 pot Ljt 16 Ligustrum japonicum 'Texanum' Waxleaf Privet #2 pot	End	107	Escallonia 'Newport Dwarf'	Newport Dwarf Escallonia	#2 pot
Ljt 16 Ligustrum japonicum 'Texanum' Waxleaf Privet #2 pot	Jog	370	Juncus 'Carmen's Grey'	Soft Common Rush	Sp3
	LSB	65	Leucanthemum × superbum 'Becky'	Shasta Daisy	#1 pot
Sco 92 Schizostylis coccinea 'Oregon Sunset' Crimson Flag #1 pot	Ljt	16	Ligustrum japonicum 'Texanum'	Waxleaf Privet	#2 pot
	Sco	92	Schizostvlis coccinea 'Oregon Sunset'	Crimson Flag	#1 pot

FXISTING TREE TO BE RETAINED/ PROTECTED - MANAGED BY PROJECT ARBORIST





LEGEND



RAIN WATER MANAGEMENT NOTES

IRRIGATION SLEEVE

HOSE BIBB

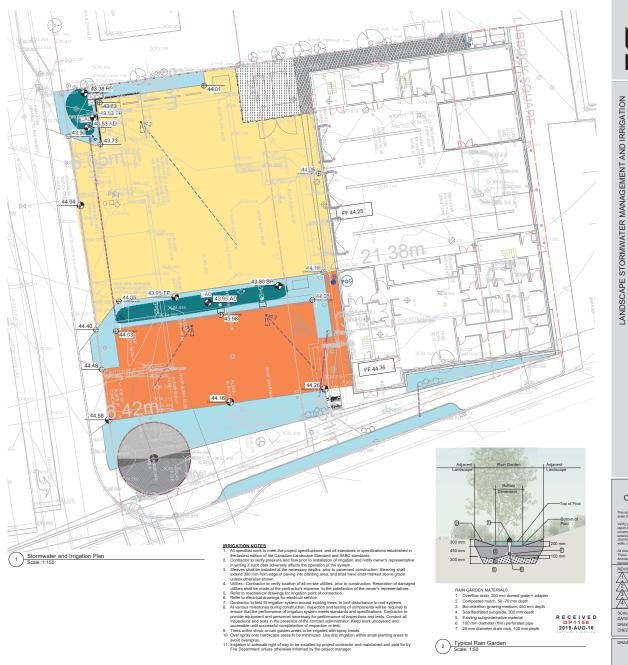
Water collected from paved areas flow to the rain gardens located throughout the site.

Rain gardens are integrated and resilient stormwater management infrastructure designed to capture, slow flows, and treat runoff from hard

Rain gardens are designed with underdrains and a high apacity overflow drains that connect to the onsite piped stormwater drainage system by

The rain gardens are sized such that the bottom of the rain garden is 5% of the impervious area.

Rain Garden 60.0 0.84 50.4				
Catchment Area (sq.m.) (based on 100 cu m/ ha) X 785 7.9 X 300 3.5 S cotal 1145.0 11.5 Rain Garden and Swale Storage Calculations Total Storage per sq.m. (cu m) Area (sq.m.) Storage per sq.m. Total Storage (cu m) Sold and Storage (sq.m.) 0.84 50.4 Assumptions 8asumptions \$0.4 Assumptions 8asumptions \$0.4	Stormwater Storag	e Calculations		
3 350 3.6	Catchment Area			
	A	785	7.9	
Rain Garden and Swale Storage Calculations	В	360	3.6	
Area (eq.m.) Storage per sq m (cu m) (cu m) (cu m)	total	1145.0	11.3	5
Area (eq.m.) Storage per sq m (cu m) (cu m) (cu m)				
Rain Garden 60.0 0.84 50.4	Rain Garden and S	wale Storage Calculat	ions	
total 50.4 Assumptions Rain Garden design based on 150 mm ponding plus 450 mm of sand/compost		Area (sq.m.)		Total Storage (cu m)
Assumptions Rain Garden design based on 150 mm ponding plus 450 mm of sand/compost	Rain Garden	60.0	0.84	50.4
Rain Garden design based on 150 mm ponding plus 450 mm of sand/compost	total			50.4
	Assumptions			
rain garden growing medium (20% void space) and infiltration through underdrain of 2.5 cm per hour.	rain garden growing m			



architecture

1 #1 Replacement, NANAIMO, BRITISH COLUMBIA CIty of Nanaimo

Station mo Fire Station 666 FITZWILLIAM STREET, Nanaimo

Murdoch de Greeff...

CITY OF NANAIMO

NOT FOR CONSTRUCTION

SCALE AS NOTED 19.08.07

L2.01

ALL DRAWINGS TO BE READ IN ASSOCIATION WITH LANDSCAPE SPECIFICATIONS DOCUMENT.