

#### **DEVELOPMENT PERMIT NO. DP000933**

# NANAIMO TRAVELLERS LODGE SOCIETY Name of Owner(s) of Land (Permittee)

# 1917 NORTHFIELD ROAD Civic Address

- 1. This development permit is issued subject to compliance with all of the bylaws of the municipality applicable thereto, except as specifically varied or supplemented by this permit.
- 2. This development permit applies to and only to those lands within the municipality described below, and any and all building structures and other developments thereon:

Legal Description:

LOT 1, SECTION 17, RANGE 8, MOUNTAIN DISTRICT, PLAN EPP12446

PID No. 028-585-607

3. The land described herein shall be developed strictly in accordance with the following terms and conditions and provisions of this permit and any plans and specifications hereto which shall form a part thereof.

Schedule A Location Plan

Schedule B Site Plan & Project Data

Schedule C Building Elevations

Schedule D Concept Landscape Plan & Details

Schedule E Landscape Plan /w Interim Trail Network

Schedule F Tree Protection Methods

- a) If the applicant does not substantially commence the development permitted by this permit within two years of the date of this permit, the permit shall lapse.
- 4. This permit is not a building permit nor does it constitute approval of any signage. Separate applications must be made for a building permit and sign permit.

REVIEWED AND APPROVED ON

2015 - JUN - 26.

Date

D. Lindsay

Director

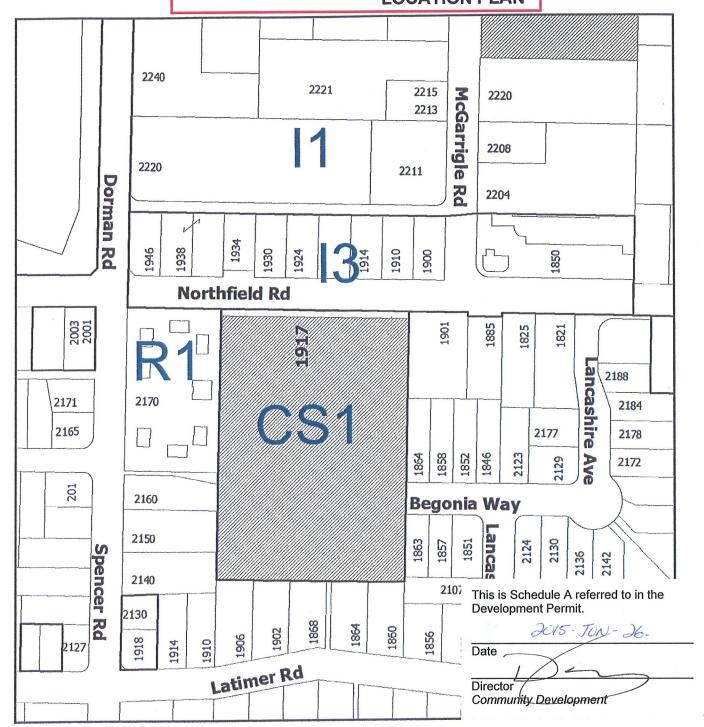
**Community Development** 

Pursuant to Section 154 (1)(b) of the Community Charter

GN/ln

Prospero attachment: DP000933

Deve pment Permit DP000933 Sc. Jule A
1917 Northfield Road
LOCATION PLAN



DEVELOPMENT PERMIT NO. DP000933



## **LOCATION PLAN**

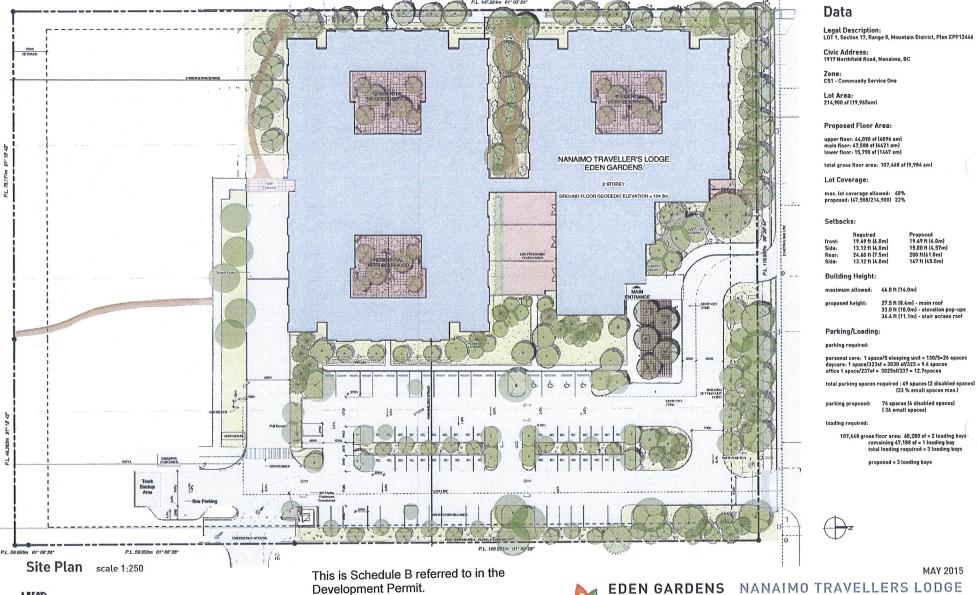


Subject Property

Civic: 1917 Northfield Road Lot 1, Section 17, Range 8, Mountain District, Plan EPP12446 Development Permit DP000933 1917 Northfield Road

Schedule B

### SITE PLAN & PROJECT DATA



LOW HAMMOND ROWE ARCHITECTS

Development Permit.



Daté

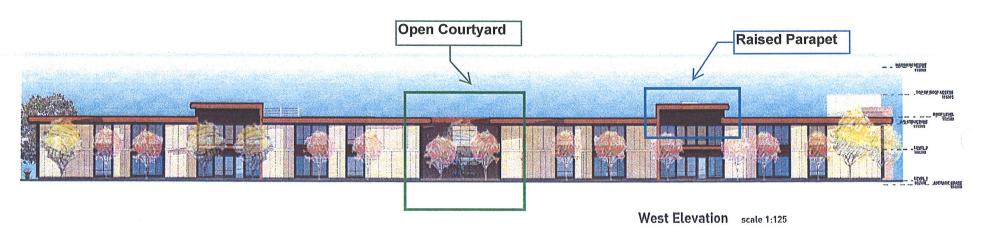
Director Community Development

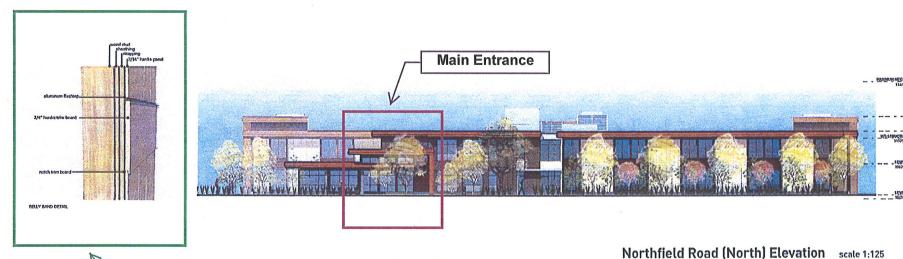


130 Bed Dementia Care Facility

Northfield Road, Nanaimo, BC

**BUILDING ELEVATIONS** 





**Belly Band Detail** 

This is Schedule C referred to in the Development Permit.

**EDEN GARDENS** NANAIMO TRAVELLERS LODGE 130 Bed Dementia Care Facility Northfield Road, Nanaimo, BC

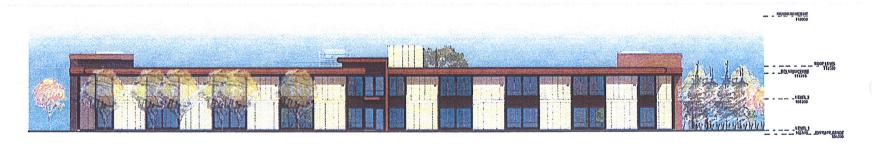
MAY 2015

LOW HAMMOND ROWE ARCHITECTS

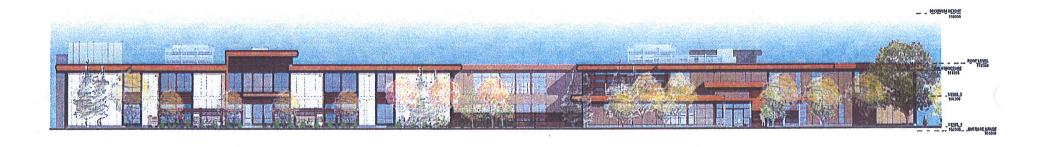
2015-JUN-26 Date

Director

Community Development



South Elevation scale 1:125



East Elevation scale 1:125

MAY 2015







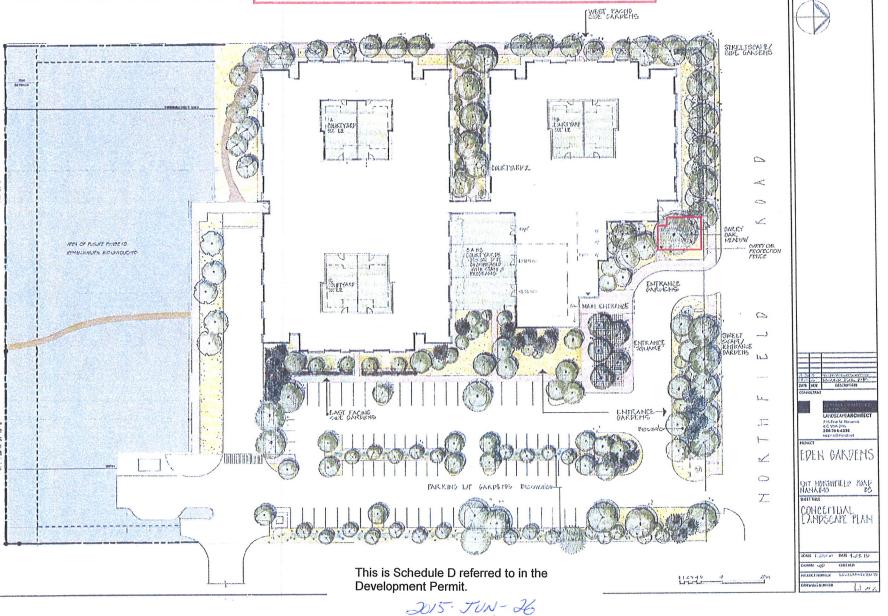
Development Permit DP000933

Schedule D

1917 Northfield Road

**CONCEPT LANDSCAPE PLAN** & DETAILS

1/2



Date Director Community Development

#### plant palette

#### northfield streetscape/entrance gardens

Key	Botanical Name	Common Name	Pot Size	1 spr	2 sum	3 fall	4 with
	Large Deciduous Trees						
CI	Cercidiphyllum japonicum	Katsura Tree	4 cm cal		X	XXX	
Cn	Cornus nuttallii eddies white	Eddies White Wonder Dogwood	6 cm cal	XX	Х	Х	
Ck	Cornus kousa	Chinese Dogwood	4 cm cal	XXX	X	X	-
Fs	Fagus sylvatica purpurea	Cooper Beech	6 cm cal	X	X	X	
Ls	Liquidamber styraciflua	Sweet gum	6 cm cat	X	X	XXX	1
Or	Ouercus robra	Red Oak	6 cm cal		X	X	
Mat	Magnolia stellata	Star Magnolia	10 gall	XXX	X	X	1
Mso	Magnella soulargiana	Saucer Magnotia	10 gali	XXX	X	X	
Pa	Prunus serrulata "filivama"	Flowering Cherry	6 cm cal		X	X	-
SI	Stewartia japonica	Japanese Stewartia	4 cm cal		XXX	XXX	1
Tc	Tita cordata 'Greenspire'	Little Leaf Linden	6 cm cal		X	X	
	Small Deciduous Trees	Understory trees			-		+
Ag	Acer oriseum	Paperbark Maple	6 cm cal	1	X	X	1
Ap	Acer palmatum	Japanese Maple	2.5m ht	X	X	XX	1
Agr	Amelanchier grandiflora	Serviceberry		X	X	X	1
Ca	Cornus satomi	Pink flowering Dogwood	4 cm cal	XX	X	X	
_	Evergreen Coniferous Trees	Winter interest					
Cd	Cedrus deodore	Doodar cedar		X	X	X	XX
PoB	Picua omoriko Bruna	Serbian Spruce		X	X	X	XX
Pfv	Pinus flextlus vanderwolf	Vanderwolf pine	L	X	X	X	XX
	Broadleaved Evergreen			-			-
	Trees	1					
lq	flex quercus ,	Evergreen Oak		X	X	X	XX
Mg	Magnolia grandiflora	Evergreen Magnolia		X	XXX	X	XX
	Bulbs under trees	Spring interest					-
	Allum cornuum	Nodding Onion	10 cm	+	-		+
Ac CI	Camas leichthnii	Great Camas	1 gall				-
	Camas quamash	Common Camas	10 cm	-		-	-
Gq Dh	Dedocatheon bendersons	Henderson's Shooting	1 nati	-	-	-	1
Un	Dogocatnoon nendersons	Star	t yea				
ALSO	SNOWDROPS	1					-
	CROCUS			_			
	DAFFODILS						-
			1	1	1	1	1
	MUSCARI				A		
	SCILLAS AUTUMN CROCUS			1	-		

#### side gardens

Key	Botanical Name	Common Name	Pot Size	1 spr	2 sum	3 fall	4 win
	Evergreen tapestry hedge	screening/wildsfe/scent/f fowers/bernes					
Ct	Cholsya ternata	Mexican Orange Blossom	2 gall	XX	Х	Х	XX
Pi	Prunus lusitanica	Portugal Laurel	2 gali	X	X	X	XX
Pc	Pyracantha coccinea	Firethorn	2 gali	X	XX	X	XX
Tp	Thuja plicata excelsion	Western Red Ceder	2 gali	X	X	X	XX
Th	Tsuga heterophylla	Western Hemlock	2 gali	X	Х	X	XX
	Small Trees	screening/wildlife/scent/ berries					
Ap	Acer palmatum	Japanese Maple	2.5m ht	X	X	XX	
Agr	Ameianchier grandiflora	Serviceberry	10 gatt	X	X	X	
Cc	Cercis Canadensis forest pansy	Forest Pansy Redoud	4 cm cal	X	Х	X	
Cj	Carpinus japonica	Japanese Hombeam	4 cm cal	X	X	X	
	Bulbs under small trees	Seasonal interest					
Gn	Galanthus nivalis	Snowdrops		X	_		-
C	Crocus	Crocus		X			-
Cm	Convallaria majalis	Lily of the Valley		-	X		-
	Deciduous Shrubs	wildlife/spent/flowers					1
Plg	Philadelphus lewisii 'Gordianus'	Mock Orange (Coastal)	1 gall		XX	X	
Rs	Ribas sanguineum	Red Flowering Currant	1 gall	XX	X	X	-
	Groundcover						
	Trifolium repens	Dutch White Glover	Seeds		-	-	-
				-			
	Vines		1	-		-	
Ca	Clematis armandii	Evergreen Clematis	1 gall		-		
Hp	Hydrangea petiolaris	Climbing Hydrangea	5 gall		+	-	+
Lp	Lonicera periclymen	Honeysuckie Evergreen Honeysuckie		j			-
Lh	Lonicera henryi	Evergreen Honeysuckle	1 gall	-	-	-	

#### parking lot gardens/ trees and bioswale

Key	Botanical Name	Common Name	Pot Size	1 spr	2 10m	3 fall	4 wint
	Large Deciduous Trees						
C	Cercidiphylfum japonicum	Katsura Tree	4 cm cal	X	X	XXX	
Cn	Cornus nuttaliii eddies white wonder	Eddles White Wonder Degwood	6 cm cal		X	X	
Ck	Cornus kousa	Chinese Dogwood	4 cm cal	XXX	X	X	
Ls	Liquidamber styraciflua	Sweet gum	6 cm cal	X	X	XXX	
Tc	Titia cordata 'Greenspiro'	Little Leaf Linden	6 cm cal	XX	X	X	
	Bioswale			_			-
	Shrubs				-	-	-
Ao	Amelanchier grandiflora Autumn Brilliance	Serviceberry	10 gall	X	Х	Х	
Ea	Euonymus alata compacta	Burning Bush	1 gatt	X	X	XX	
Pm	Polystichum munitum	Sword Forn	1 gall	X	X	X	X
Võ	Vaccinium oyalum	Evergreen Huckleberry	1 gall	X	X	X	X
	Ornamental Grasses				-		1
fuls	Miscanthus yaku jima	Maiden Grass	1 gali	X	X	X	X
	Plants for bottom of swale						-
Go	Carex obnupta	Stough Sedge	plugs	X	X	X	X
le	Iris ensata	Japanese tris	1 gall	X	XX	X	
Mg	Mimulus guttatus	Common Monkeyflower	1 gali	XX	X	X	
Sm	Scirpus microcarpus	Small flowered Bulinush	piuga	X	X	X	X

#### courtyards

Key	Botanical Name	Common Name	Pot Size	1 spr	2 SUPA	3 fall	4 wie
	Small flowering trees	Canopy	- MA		Stand		1
Λp	Acer palmatum	Japanese Maple	2.5m ht	X	X	XX	1
Bi	Betula jacquemontia	Himelalvan Birch	4 cm cal	X	X	X	X
Cc	Corcis Canadonals forest		4 cm cal	XX	XX	XX	1-
CC	pansy"	Forest Pansy Redbud	4 Off Call	^^	^^	~~	
Cs		Pink Flowering	4 cm cal	XX	X	X	-
US.	Cornus satorni	Dogwood	- GII Can	1	^	1"	1
	Magnolia stellata	Star Magnolia	10 gall	XXX	X	X	-
Mst		Flowering Cherry	4 cm cal	XX	x	X	-
Ps	Prunus serrulata				XX	X	-
Sı	Styrax japonica	Japanese Snowbell	4 cm cal	X	XX	X	-
	Evergreen Shrubs (native						-
	species)	l					1
Gs	Gaultheria shallon	Salai	1 gall	X	X	X	XX
Ma	Mahonia nervosa	Dull Oregon Grape	1 gall	X	X		XX
Pm	Polystichum munitum	Sword Fern	1 gall	X	Y	X	XX
	Vaccinium ovatum	Evergreen Huckleberry	1 gall	X	X	Ÿ	XX
Vo	Vaccinium ovatum	Evergreen rluckleberry	1 9011	10-	1	1^	+^^
			-	-			+
	Evergreen shrubs(non- native)						
Au I	Arbutus unedo	I Strawberry Tree	2 gall	X	X	X	Txx
			A Qui	XX	X	X	X
CI/Cs	Camelia japonica/sasanqua	Camelia	2 gall				14
1.0	Lavendula angustifotia	English lavender	1 gall	X	Х	XX	X
				-			-
	Deciduous Shrubs(native)			-	XX		-
Pig	Philadelphus lewisii	Mock Orange (Coastal)	1 gali	X	XX	X	
	'Gordianus'		1	-			-
Rs	Ribes sanguineum	Red Flowering Currant	1 gall	XX	X	X	
Vp	Vaccinium parvifolium	Red Huckleberry	1 gall	X	X	X	L
			-	1			1
	Deciduous Shrubs(non-		1	-		1	1
1 1	native)	-					1
Pc	Physocorous opulifolius	Ninebark	1 gall	X	X	X	1
-	'Monio"			1"	1	1	1
Hp	Hydrangea paniculata	Hydrangea	1 gall	X	X	XX	1
Si	Spirea japonica	Spiron	1 gall	X	XX	XX	1
Ve	Viburnum carleisis	Korean Spicebush	1 galf	X	XX	X	-
VC	Vidurioni cariaisii	Korean obiceposu	1 5484	^_	^^	1^-	+
	Ground Cover(native)				1	-	-
Aza	Azarım cauditum	Wild Ginger	10cm	X	X	X	XX
				XX	Ŷ-	X	100
DI	Dicentra formosa	Western Bleeding Heart	1 gali				1
Vii	Vaccinium vitus ideas	Lingonberry		X	XX	XX	XX
To	Inlium ovatum	Western Trillium		X		-	1
				-	1	-	1
	Ferns (native)		-		-	-	1
A	Athyrium filex-femina	Lady Fern	1 gall	XX	XX	XX	
Bs	Blochnum spicant	Deer Fern	1 gall	X	X	X	X
Pmun	Polystichum munitum	Sword Fern	1 gas	X	X	X	X
		1	1	1		1	
	Ground Cover(non-native)	1	1		-	1	
Ar	Aiuga repens	Ajuga	1 gall	X	XX	X	XX
Cw	Campanula waterfall	Belificwar	1 gall	X	XX	XX	1
Er	Epimedium rubrum	Barrenwort	1 gall	XX	XX	X	1-
H	Hologanthmum	Rock rose	1 gall	X	XX	X	1x
	Triconermandin	Tridon idea	1.74	12	Lin	1.	1/
G	Geranium species	Hardy Geranium	11 gall	TXX	XX	TXX	T
Gsa	Garanium sanguineum	Hardy Geranium	1 gall	XX	XX	X	1
OSA	So with sangureum	Trandy Optimizati	- Man	+^^	100	12-	+-
							-
	Groundcovers (native)	Coastal Strawberry	10 cm	X	1-	XX	-
Fo	Fragaria chiloensis	Showy Fleabane	10 cm	X	X	XX	
E	Erigeron speciosus		1 IU Cm	1 ^			-
Phs	Phlox subulata	Moss Phlox	10 cm	X	XX	X	



TYPICAL LAYOUT COURTYARD I

Scale 1.100m

#### landscape areas

### northfield streetscape/side gardens

- northfield streetscapeu...

  elements:

  a treet trees dang notifield road

  b treet trees along notifield road

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  b for the treet trees are treet treet treet treet

  cod

  cod

  b for powlyke from vendous

  small midistermed trees, deciduous

  small midistermed trees, deciduous

  small midistermed trees, deciduous

  small midistermed trees, deciduous

#### northfield entrance/streetscape gardens · elements:

- Dictionates

  strond trendromen along northfield road to
  the direct participates
  grows of these grass sever
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  trock, antal flowering tious, ablacted to
  provide year road colour and interest
  underplanted with bubb
  under glanted with bubb
  opinities of views from the budging
  parties of views from the budging
  grows or control of the budging
  parties
  provide or prass points to benches away from man
  paths
  or entance squade,
  provide or prass of the provide grass paths to be control
  paths
  or entance squade,

#### parking lot gardens

- courtyard gardens
- elements:

   paved areas for säting, paths for walking, areas to garden, viewing
- west facing side garden

east facing side garden

south facing side garden

elements:
 sisting grassed/wooded area
 focal point/view from windows
 multistemmed trees

ast facing sites garden

claments:

topesally heade to screen the residents from the
topesally heade to screen the residents from the
topesally heade to screen the residents from the
topesally heade to the screen the residents from the
multitudent of trees
groundower
duct white clover

- /6ST faturing

  elements:

  tapestry hedgs
  focal point/view from windows
  multistemmed free
- SCALE ANSSHOUND DATE 4 OF 15 CHECKED DRAWN VID
- DRAWING NUMBER

8 C. V9R-209 250-754-4335 EVEN GAKDENS

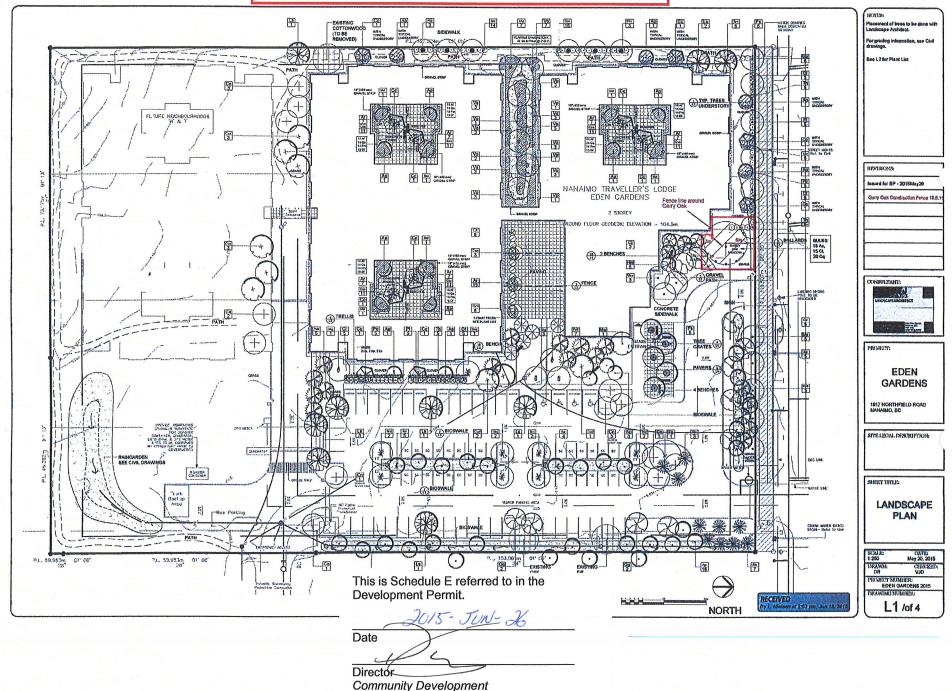
1917 NORTHFIELD ROAD NANAIMO FC

CONCEPTUAL LANDSCAPE PLAN

PAOJECT NUMBER

Development Permit DP000933 1917 Northfield Road Schedule E

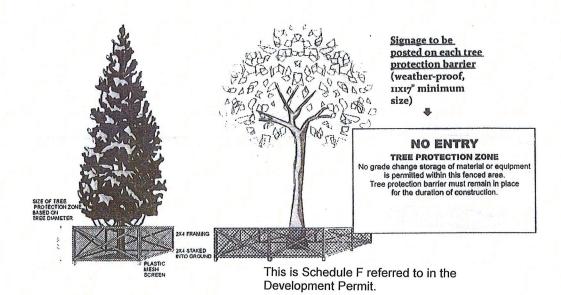
### LANDSCAPE PLAN /w INTERIM TRAIL NETWORK



# TREE PROTECTION MEASURES

### **Fencing**

- 1.0 Prior to construction taking place on the site a construction fence (see specifications below) shall be installed on the site according the layout on the drawing along the existing grade. Prior to the installation of this fence the layout should be reviewed by the Arborist, the Contractor, Project Manager, Landscape Architect and Mr. Alan Kemp, the City of Nanaimo Urban Forestry Co-ordinator. The Project Manager will instruct all trades on the importance of following these tree protection measures. All trades will be required to sign off their concurrence of this plan.
  - 1.1 Height of fence to be 1.2m (4').
  - 1.2 2"x4"s to be used for vertical posits, top and bottom rails and cross bracing (in an "X"); round un-treated vertical posts may be used with a minimum diameter of 9 cm.
  - 1.3 Spacing between vertical posts to be no further apart than 3.7m (12') on centre.
  - 1.4 Structure must be sturdy with vertical posts driven firmly into the ground.
  - 1.5 Continuous plastic mesh screening (e.g. orange snow fencing).
  - 1.6 Posted with visible signage advising that encroachment inside the protected areas is forbidden.
  - 1.7 Located as shown on the plan



Date

Director Community Development

RECEIVED

By L. Nielsen at 2:52 pm, Jun 18, 2015

- 2.0 No soil, excavated materials, debris, chemicals, vehicles, site trailers, equipment, or construction materials shall be stored or parked within the tree protection fence line.
- 3.0 No mechanized cutting or filling will be permitted within the tree protection line.
- 4.0 The grades under the drip lines will remain unchanged. Any changes of grade required to meet new grades shall occur outside the drip line of the protected trees.
- 5.0 All landscape work within the tree protection area to be undertaken by non-vehicular means. Any works in the larger tree protection areas to the north of the site will be installed outside the drip lines of the trees. The layout of these features will be supervised by the Arborist, Landscape Architect and The City of Nanaimo Urban Forestry Coordinator. The path will be installed with a porous paving surface on top of the existing ground. The gazebo will be installed on patio stones laid directly on the existing grade.

## **Construction Phase Management**

- 1.0 Prior to the commencement of any on site work a site meeting will be held with the Arborist and Project Manager to emphasize the importance of adhering to the conditions of the tree protection measures contained on these drawings. In addition to the start-up meeting, the Project Manager will monitor the progress of these measures daily and the Landscape Architect and Arborist will make periodic checks to ensure compliance of the tree protection measures throughout the duration of the project.
- 2.0 Any need to prune branch tips that are deemed to be hazardous during the building process must be identified when the foundation is surveyed prior to excavation. In order to ensure that the form and health of the tree is no compromised, this pruning shall be undertaken with the on-site direction of the project Arborist.
- 3.0 If construction occurs during the summer months, the tree will be watered to compensate for any feeder root loss incurred during excavation.

## **Design Phase Measures**

The arborist, architect, civil engineer and landscape architect will be guided by the following criteria:

- All utilities and structures to be placed outside the drip lines of the protected trees.
- All grades within the tree protection area to remain as existing. Any changes to be made shall be beyond the drip line of the trees.
- The gravel path will be constructed on top of the existing grade.
- The gazebo will be installed on patio stones.
- No other landscape works will occur in the tree protection areas.