

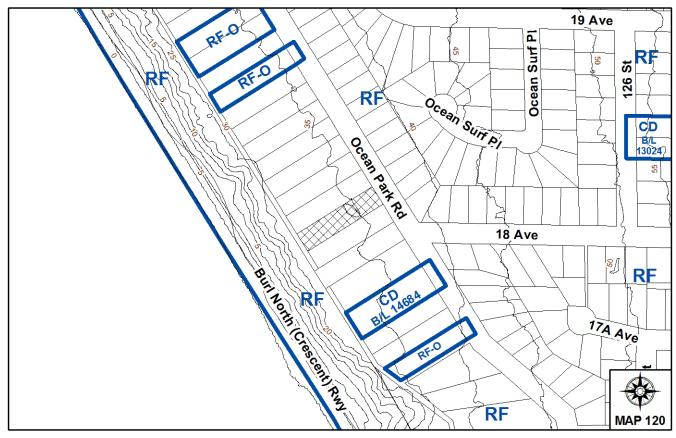
Planning Report Date: July 23, 2012

PROPOSAL:

• **Rezoning** from RF to RF-O

in order to permit the development of a larger single family dwelling on an oceanfront lot.

LOCATION:	1819 Ocean Park Road
OWNERS:	Geoffrey J Barker Beth Sukha-Barker
ZONING:	RF
OCP DESIGNATION:	Urban
LAP DESIGNATION:	Urban Residential



112 AVE 104 AVE WHALLEY GUILDFORD 96 AVE 88 AVE FLEETWOOD 80 AVE 72 AVE NEWTON CLOVERDALE **64 AVE** 56 AVE 48 AVE 120 ST 40 AVE **32 AVE** SOUTH SURREY 24 AVE 16 AVE 144 ST 152 ST 136 ST 128 ST 8 AVE 160 ST 0 AVE 184 ST 192 ST 168 ST 176 ST

RECOMMENDATION SUMMARY

• By-law Introduction and set date for Public Hearing for Rezoning.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• None.

RATIONALE OF RECOMMENDATION

- Complies with the OCP Designation.
- The proposed development complies with the criteria of the RF-O Zone.

File: 7912-0046-00

Page 2

RECOMMENDATION

The Planning & Development Department recommends that:

- a By-law be introduced to rezone the subject site from "Single Family Residential Zone (RF)" (By-law No. 12000) to "Single Family Residential Oceanfront Zone (RF-O)" (By-law No. 12000) and a date be set for Public Hearing.
- 2. Council instruct staff to resolve the following issues prior to final adoption:
 - (a) ensure that all engineering requirements and issues including restrictive covenants, dedications, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
 - (b) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect;
 - (c) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department;
 - (d) registration of a Section 219 Restrictive Covenant to ensure tree protection;
 - (e) registration of a Section 219 Restrictive Covenant to ensure future house construction is in accordance with the recommendations in the approved geotechnical report; and
 - (f) registration of a Section 219 Restrictive Covenant to ensure the proposed dwelling complies with the approved house design plans.

<u>REFERRALS</u>

Engineering: The Engineering Department has no objection to the project subject to the completion of Engineering servicing requirements as outlined in Appendix III.

SITE CHARACTERISTICS

Existing Land Use: Single Family Dwelling

Adjacent Area:

Direction	Existing Use	OCP/NCP Designation	Existing Zone
North-East (Across Ocean Park Road):	Single family residential.	Urban/Urban Residential	RF

Direction	Existing Use	OCP/NCP Designation	Existing Zone
South-East:	Single family residential.	Urban/Urban Residential	RF
South-West:	Burlington Northern Railway.	Urban/Open Space	RF
North-West:	Single family residential.	Urban/Urban Residential	RF

DEVELOPMENT CONSIDERATIONS

<u>Proposal</u>

- The subject property is located at 1819 Ocean Park Road, along the ocean bluff in South Surrey. It is designated 'Urban' in the OCP.
- The applicant is proposing a rezoning from Single Family Residential (RF) to Single Family Residential Oceanfront Zone (RF-O) to permit the construction of a larger, oceanfront, single family dwelling (547.4 sq. m. / 5,892 sq. ft.).
- The proposed development complies with the criteria of the RF-O Zone as follows:
 - The property is an oceanfront lot, as it is located such that no residential lots exist between the subject site and the ocean water front;
 - The subject property is 20.1 metres (66 ft.) wide, 87 metres (285 ft.) deep, and has a total area of 1,750 sq.m. (18,836 sq.ft.); as such it fully satisfies and exceeds the dimensional and area standards of the RF-O Zone [20 metres (65 ft.) width; 45 metres (150 ft.) depth; 1,000 sq.m. (10,764 sq.ft.) area]; and
 - The proposed floor area for the new dwelling is within the maximum floor area ratio (FAR) of 0.32 and the permitted lot coverage of 25%; 0.32 FAR and 23% lot coverage are proposed.

Building Design

- The proposed single family dwelling is two-storey, contemporary home design inspired by the Prairie Style movement of Frank Lloyd Wright. An in-ground basement with a rear-walkout is proposed. A courtyard entrance with a reflecting pool is located on the front side of the dwelling. A covered deck is proposed at the rear of the dwelling.
- Exterior materials consist of a mixture of metal, glass, stucco, architectural concrete, and clear stained wood. The design includes a standing seam metal shallow, hipped roof and bronze, anodized aluminum windows. Decorative elements include a series of metal screens and trellises to match the finish of the windows.

- The garage is proposed to be integrated into the single family dwelling with the entrance to the garage oriented to the south and facing the interior of the lot. The single family dwelling is proposed to be setback 37.9 metres (124 ft. 6 in.) from Ocean Park Road and will be screened by extensive forest cover being retained.
- The building plans will be registered on title as a Section 219 Restrictive Covenant to ensure that the final construction complies with the approved building plans.

Geotechnical Report

- A geotechnical report and landslide assessment assurance statement was prepared by GeoPacific Consultants Ltd. to evaluate the slope stability for the proposed single family dwelling. The subject site slopes gently from northeast to southwest. The crest of the ocean bluff (top of bank) lies approximately 23.6 metres (77.4 feet) from the existing dwelling.
- The proposed single family dwelling is to be located beyond the 1 Vertical : 2 Horizontal (1V:2H) line by 6.9 metres (22.5 feet), as measured from the toe of the slope (the 1V:2H line is drawn by moving 1 unit vertically for every 2 units horizontally from the base of the slope). GeoPacific confirms that the property may be safely used for the proposed single family dwelling, provided all of its recommendations are incorporated into the design. Staff have reviewed the geotechnical report and have found it satisfactory.
- The locational requirements and geotechnical report will be registered on title through a restrictive covenant. At Building Permit stage, the Building Division will require Letters of Assurance from a geotechnical engineer to ensure that building plans comply with the recommendations in the approved geotechnical report.

Trees and Landscaping

- Peter Mennel, Certified Arborist of Mike Fadum and Associates Ltd., prepared the Arborist Report and Tree Replacement Plan for the subject site (Appendix IV).
- The Arborist Report indicates that there are 25 by-law sized trees on the subject property. The following is a table providing the breakdown by species:

Tree Species	Total # of Trees	Total Retained	Total Removed
Western Red Cedar	9	6	3
Douglas-fir	9	8	1
Falsecypress	3	0	3
Grand Fir	1	0	1
Giant Sequoia	3	1	2
Total	25	15	10

• The arborist conducted an assessment of tree retention and has determined that 10 trees are to be removed. Three trees are to be removed in order to accommodate construction of the proposed single family dwelling, driveway and garage, 5 trees are to be removed to accommodate the servicing corridor along the southeast property line, and 2 trees are to be removed due to their proximity to existing foundations. Alternative construction methods such as hydrovac excavation, suspended slab construction and directional drilling were reviewed as a means of increased tree retention. It was determined by the arborist that these methods were not possible

File: 7912-0046-00

Page 5

due to the impacts on the root structure of the dominant stand of trees on the northeast portion of the property.

- Services for the subject property are to be upgraded to meet the current City standards. The proposed servicing corridor along the southeast property line would have the least amount of impact on the dominant stand of Douglas Fir and Red Cedar trees located on the northeast portion of the property. This stand contains several large and healthy trees that add to the character of the area. The largest Giant Sequoia, tag no. 5391, is to be retained while the two smaller Giant Sequoias are to be removed to accommodate the servicing corridor.
- Despite the removal of trees on the subject property, the applicant will be required to replant trees on a 2 to 1 replacement basis for a total requirement of 20 replacement trees on the subject property. The applicant would be required to provide \$300 per tree towards the Green City Fund for the shortfall of replacement trees.
- The applicant has applied for a Tree Cutting Permit to remove two trees (tag #'s 5377 and 5388) that are within 3.0 metres of existing building foundations.

PRE-NOTIFICATION

Pre-notification letters were sent on March 27, 2012 to 39 households within 100 metres (328 ft.) of the subject property. Staff received the following comments:

• Staff received one letter from the public. The author of the letter raised concerns over the parking of service and construction vehicles on Ocean Park Road leaving no street parking for residents and visitors of the street. Concerns were also raised over the speed in which commercial and service vehicles travel along Ocean Park Road.

(Ocean Park Road has parking on only one side of the street. The applicant has been advised of these concerns and will make every attempt possible to ensure that construction and service vehicles park on the subject property during construction of the proposed dwelling.)

INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I.	Lot Owners, Action Summary and Project Data Sheets	
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- Appendix II. Proposed Site Plan, Typical Floor Plans, and Building Elevations
- Appendix III. Engineering Summary
- Appendix IV. Summary of Tree Survey and Tree Preservation

Staff Report to Council

INFORMATION AVAILABLE ON FILE

• Geotechnical Study Prepared by GeoPacific Consultants Ltd. dated April 25, 2012.

original signed by Nicholas Lai

Jean Lamontagne General Manager Planning and Development

MAJ/kms

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<u>APPENDIX I</u>

Information for City Clerk

Legal Description and Owners of all lots that form part of the application:

1.	(a) Agent:	Name: Address:	Geoff Barker 1367 West Broadway Unit 504 Vancouver, BC V6H 4A7
		Tel:	604-714-1402
2.	Proper	ties involved in the Ap	plication
	(a)	Civic Address:	1819 Ocean Park Road
	(b)	Civic Address:	1819 Ocean Park Road
		Owner:	Beth Sukha-Barker
			Geoffrey J Barker
		PID:	000-848-352
		Lot 13 Section 18 Town	nship 1 New Westminster District Plan 1062

3. Summary of Actions for City Clerk's Office

(a) Introduce a By-law to rezone the property.

DEVELOPMENT DATA SHEET

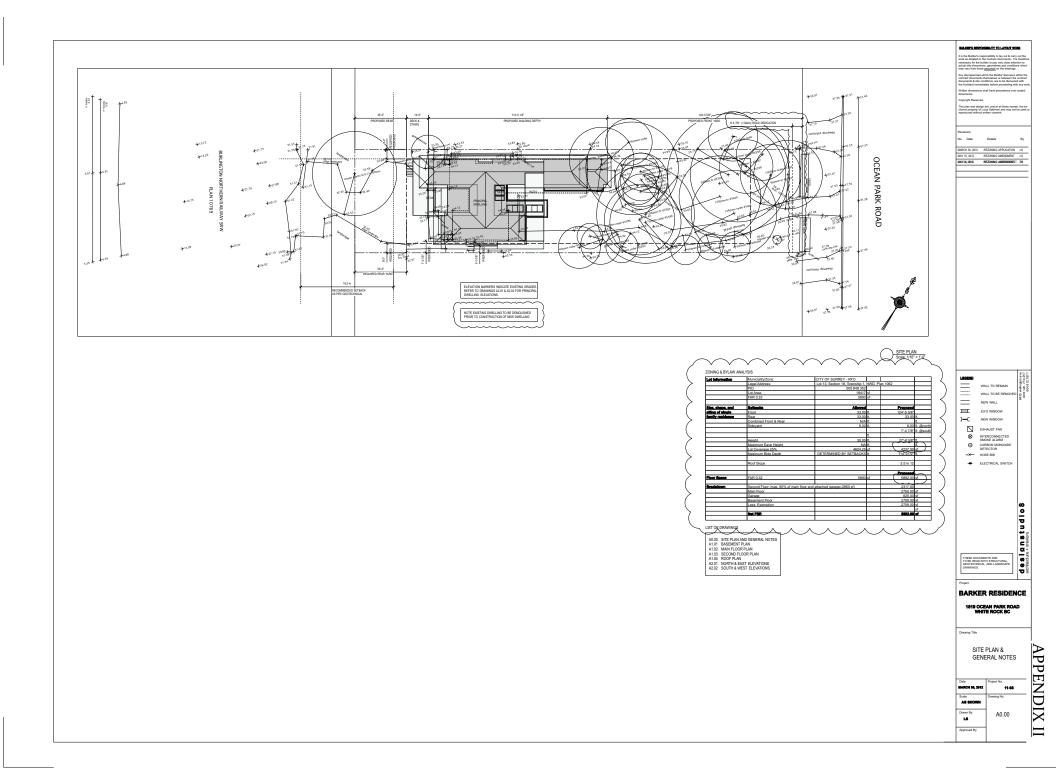
Proposed Zoning: RF-O

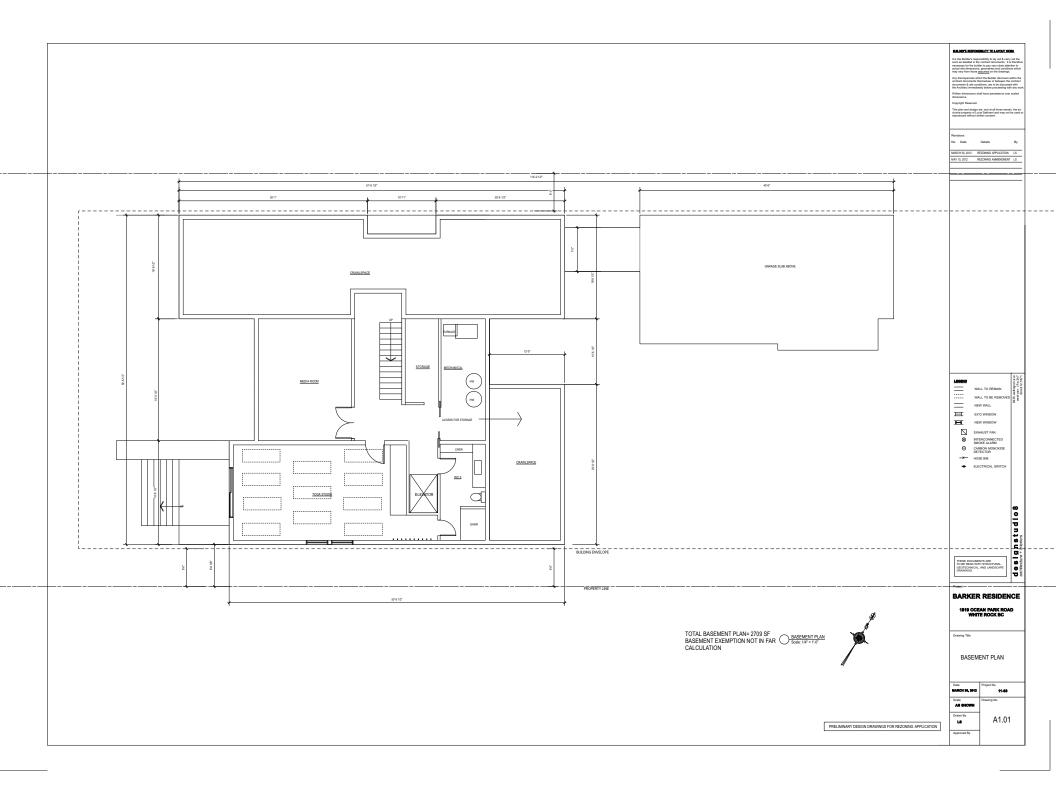
Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)		
Gross Total		1,750 m ²
Road Widening area		39 m ²
Undevelopable area		
Net Total		1,711 m ²
LOT COVERACE (in % of not lot area)		
LOT COVERAGE (in % of net lot area) Buildings & Structures	max. 25%	23%
Paved & Hard Surfaced Areas	111ax. 2570	2370
Total Site Coverage		
Total Site Coverage		
SETBACKS (in metres)		
Front	min. 10 m	37.9 m
Rear	min. 10 m	10 M
Side #1 (North)	min. 1.8 m	1.8 m
Side #2 (South)	min. 1.8 m	2.26 m
BUILDING HEIGHT (in metres/storeys)		
Principal	max. 9 m	8.4 m
Accessory		
NUMBER OF RESIDENTIAL UNITS		
Bachelor		
One Bed		
Two Bedroom		
Three Bedroom +	1	1
Total	1	1
FLOOR AREA: Residential	max. 547.5 m ²	547.4 m ²
FLOOR AREA. Residential	111ax. 547.5 III	547.4 III
FLOOR AREA: Commercial		
Retail		
Office		
Total		
FLOOR AREA: Industrial		
FLOOR AREA: Institutional		
TOTAL BUILDING FLOOR AREA	max. 547.5 m ²	547.5 m ²

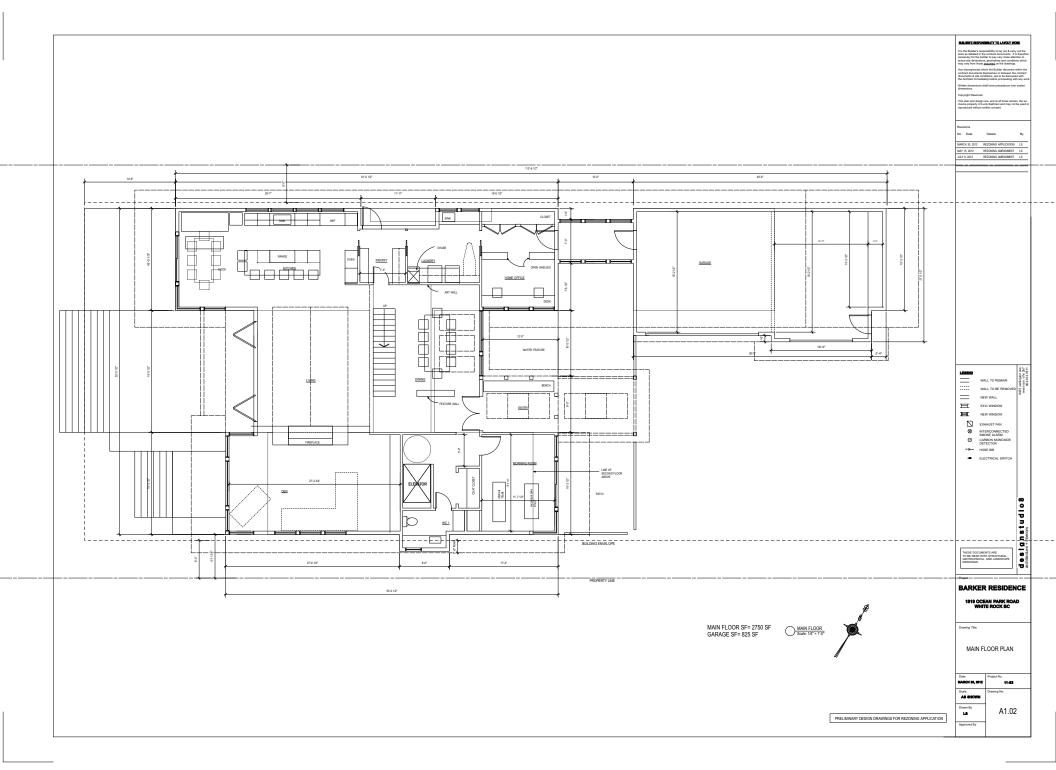
* If the development site consists of more than one lot, lot dimensions pertain to the entire site.

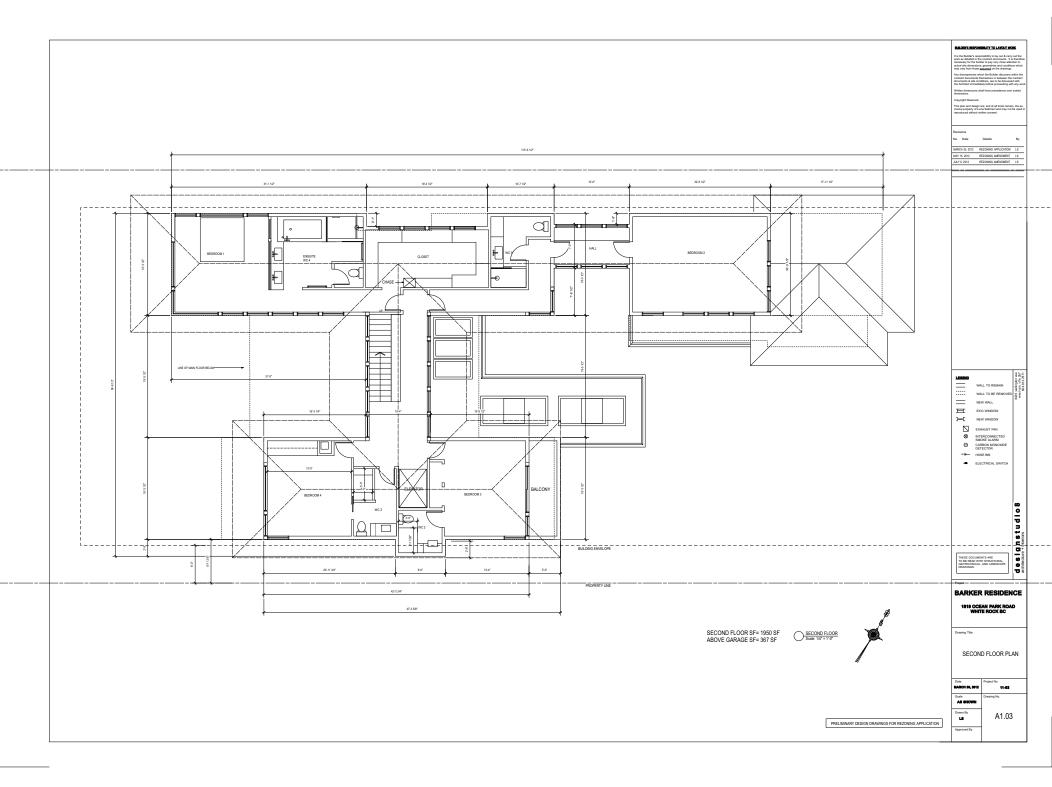
Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)		
# of units/ha /# units/acre (net)		
FAR (gross)		
FAR (net)	0.32	0.32
AMENITY SPACE (area in square metres)		
Indoor		
Outdoor		
PARKING (number of stalls)		
Commercial		
Industrial		
Residential Bachelor + 1 Bedroom		
2-Bed		
3-Bed	min. 2	6
Residential Visitors		
Institutional		
Total Number of Parking Spaces		6
Number of disabled stalls		
Number of small cars		
Tandem Parking Spaces: Number / % of		
Total Number of Units		
Size of Tandem Parking Spaces width/length		

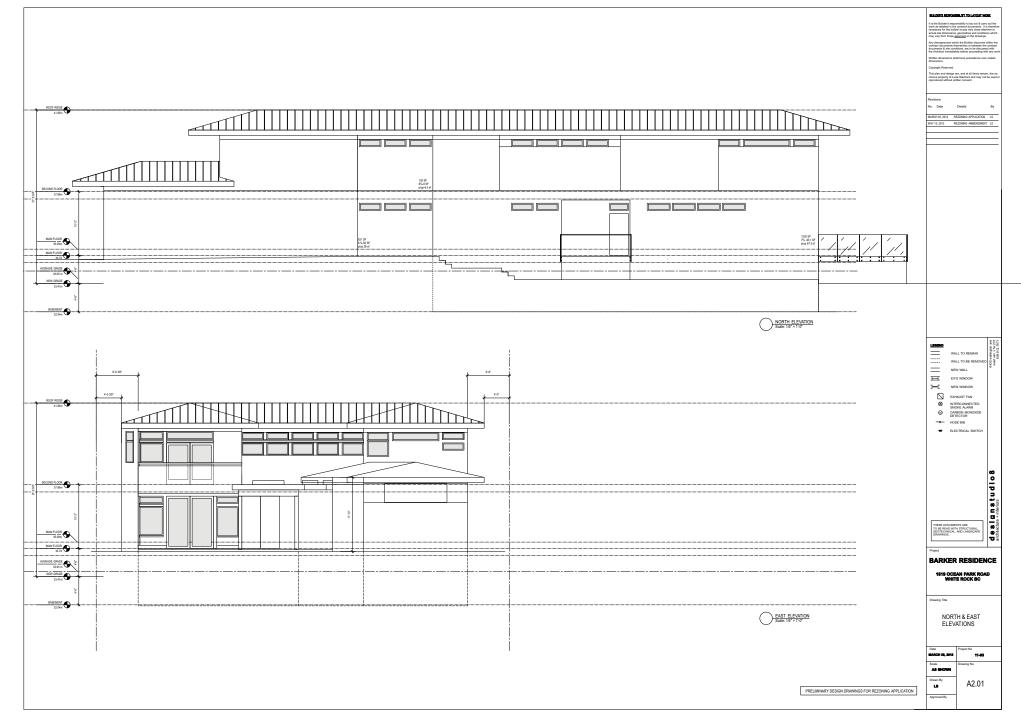
Heritage Site NO Tree Survey/Assessment Provided YES		NO	VEC
fieldage blee file file barvejji isbessiliene fromaea filo	Heritage Site	NO	YES











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Date Details By S APPLICATION LS $\prod_{i=1}^{n}$ 37.88m -----.e. 1224 SF 9% -110 SF prop= 110SF MAIN FLOOR MAIN FLOOR 34.78 34.00 ORADE LINE & CENTER OF PROPERTY 34.12 34.28 33.65 m 32.9 BASEMENT South ELEVATION Scale: 1/4" = 1'-0" WALL TO REMAIN WALL TO BE REM WALL TO BE REM NEW WALL EXC WINDOW 옮돈 WALL TO REMAIN WALL TO BE REMOVE 6-8* 6'-8 3/8" 4-0° L 4-0.3.8* Exhalist fan Exhalist fan Miterconnected Smote Alarm Ocarbon Monoxide Detector ROOF RIDGE HOSE BIB + ELECTRICAL SWITCH designstudio8 architecture + interiore 37.88m THESE DOCUMENTS ARE TO BE READ WITH STRUCTURAL, GEOTECHNICAL, AND LANDSCAPE DRAWINGS. MAIN FLOOR MAIN FLOOR And height BARKER RESIDENCE 8 AVERAGE GRADE iser elevation<2-0* NEW GRADE 1819 OCEAN PARK ROAD WHITE ROCK BC 33.25m 8-0" allowable projection into rear setback rewing Title BASEMENT 32.04m WEST ELEVATION Scale: 1/4" = 1'-0" SOUTH & WEST ELEVATIONS ARCH 38, 2012 11-03 AS SHOWN Drawn By A2.02 PRELIMINARY DESIGN DRAWINGS FOR REZONING APPLICATION



BUILDER'S RESPONSIBILITY TO LAYOUT WORK	designstudio8 architecture+interiors	BARKER RESIDENCE	Dates of issue:	Project No. 11-03	Drawing No.
It is the Builder's responsibility to lay out & carry out the work as detailed in the contract documents. It is therefore necessary for the builder to pay very close attention to actual site dimensions, geometries and conditions which may vary from those assumed on the		1819 OCEAN PARK ROAD WHITE ROCK, BC	JULY 9, 2012		
drawings. Any discrepencies which the Builder discovers within the contract documents themselves or between the contract documents & site conditions, are to be discussed with the Architect immediately before proceeding with any work. Written dimensions shall have	6435 willington ave			Drawn by: LS	CS 1
precedence over scaled dimensions. Copyright Reserved. This plan and design are, and at all times remain, the exclusive property of Lucia Sakhrani and may not be used or reproduced without					
written consent.	604.812.7671			Scale: As noted	



BUILDER'S RESPONSIBILITY TO LAYOUT WORK	d e sign studio 8 architecture+interiors	BARKER RESIDENCE	Dates of issue:	Project No. 11-03	Drawing No.
It is the Builder's responsibility to lay out & carry out the work as detailed in the contract documents. It is therefore necessary for the builder to pay very close attention to actual site dimensions, geometries and conditions which may vary from those assumed on the		1819 OCEAN PARK ROAD WHITE ROCK, BC	JULY 9, 2012		
drawings. Any discrepencies which the Builder discovers within the contract documents themselves or between the contract documents & site conditions, are to be discussed with the Architect immediately before proceeding with any work. Written dimensions shall have	6435 wellington ave	While Rook, BC		Drawn by: LS	CS 2
precedence over scaled dimensions. Copyright Reserved. This plan and design are, and at all times remain, the exclusive property of Lucia Sakhrani and may not be used or reproduced without		CHARACTER SKETCH-REAR			032
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APPENDIX III



INTER-OFFICE MEMO

TO:	Manager, Area Planning - South Surrey Division Planning and Developm	•		
FROM:	Development Project En	gineer, Engineering Depa	rtment	
OATE:	June 29, 2012	PROJECT FILE:	7812-0046-00	
RE:	Engineering Requiremen	nts		

Location: 1819 Ocean Park Rd.

REZONE

Property and Right-of-Way Requirements

• Dedicate 1.942 metres on Ocean Park Road for a total of 24.000 metres.

Works and Services

- Provide cash-in-lieu for the construction of the west side of Ocean Park Road to the Through Local standard.
- Provide cash-in-lieu for the construction of a minimum 6.0 metre wide concrete letdown.
- Install service connections per current standards.
- Pay sanitary SDR connection fee.

A Servicing Agreement is required prior to Rezone.

Bob Ambardar, P.Eng. Development Project Engineer

HB

SUMMARY TABLES

Surrey Project No: NA Project Location: 1819 Ocean Park Road, Surrey, BC Arborist: Peter Mennel ISA (PN-5611A)

Table 1- Species Composition

Tree Species	Scientific Name	Onsite	Offsite	City	Total			
Cedar, Western Red	Thuja plicata	9	2	0	11			
Cherry	Prunus sp	0	1	0	1			
Douglas-fir	Pseudotsuga menziesii	8	0	0	8			
Falsecypress	Chamaecyparis sp	4	0	0	4			
Fir, Grand	Abies grandis	1	0	0	1			
Sequoia, Giant	Sequoiadendron giganteum	3	0	0	3			
TOTAL		25	3	0	28			

Table 2- Tree Preservation and Replacement Summary

Jerry Contraction of the second								
	Onsite	Offsite	City	Total				
Total Number of Trees to be Protected	15	3	0	18				
Total Number of Trees to be Removed	10	0	0	10				
Replacement Trees required at 1:1 for red alder and black cottonwood	0	NA	0	0				
Replacement Trees required at a 2:1 for all other species	20	NA	0	20	20 Total			

Summary prepared and submitted by Mike Fadum and Associates Ltd.

Date: July 18, 2012



