City of Surrey PLANNING & DEVELOPMENT REPORT File: 7914-0113-00

Planning Report Date: July 7, 2014

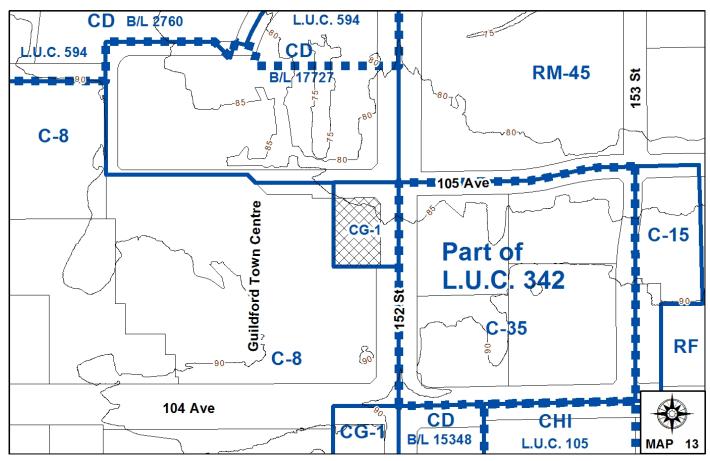
PROPOSAL:

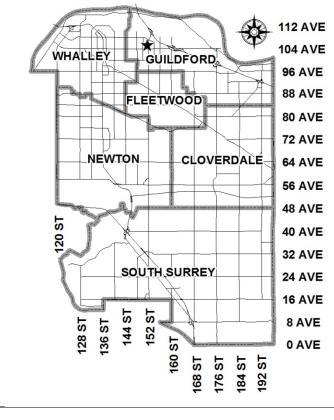
• Development Permit

• Development Variance Permit

in order to permit the development of a water treatment facility on a gas station site.

LOCATION:	10483 - 152 Street
OWNER:	Chevron Canada Ltd.
ZONING:	CG-1
OCP DESIGNATION:	Town Centre
LAP DESIGNATION:	Shopping Centre





RECOMMENDATION SUMMARY

- Approval to draft Development Permit.
- Approval for Development Variance Permit to proceed to Public Notification.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• Seeking a variance for reduced front and west side yard setbacks for an accessory building.

RATIONALE OF RECOMMENDATION

- The proposed water treatment facility is a permanent replacement and improvement, for the temporary water treatment facility on the subject Chevron gas station site.
- The subject application will allow for a temporary mobile water treatment system, currently located on the Guildford Aquatic Centre site, to be removed.
- The requested setback relaxations are consistent with the setbacks of the decommissioned, temporary, water treatment facility that will be replaced.
- The building will be partially screened by landscaping along the street (105 Avenue).

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. Council authorize staff to draft Development Permit No. 7914-0113-00 generally in accordance with the attached drawings (Appendix III)
- 2. Council approve Development Variance Permit No. 7914-0113-00 (Appendix IV) varying the following, to proceed to Public Notification:
 - (a) to reduce the minimum front yard setback of the "Self-Service Gasoline Station Zone (CG-1)" for an accessory building from 12 metres (40 ft.) to 5.6 metres (18.5 ft.); and
 - (b) to reduce the minimum west side yard setback of the "Self-Service Gasoline Station Zone (CG-1)" for an accessory building from 4 metres (13 ft.) to 0.9 metre (3 ft.).
- 3. Council instruct staff to resolve the following issues prior to final approval:
 - (a) indication of support by Council for Development Variance Permit No. 7914-0113-00;
 - (b) submission of a landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department; and
 - (c) resolution of all urban design issues to the satisfaction of the Planning and Development Department.

REFERRALS

Engineering: The Engineering Department has no objection to the project.

SITE CHARACTERISTICS

Existing Land Use: Self-service Chevron gas station

<u>Adjacent Area:</u>

Direction	Existing Use	OCP Designation	Existing Zone
North (Across	Guildford Aquatic Centre	Town Centre	CD (By-law No.
105 Avenue):	(under construction)		17727)

File: 7914-0113-00

Direction	Existing Use	OCP Designation	Existing Zone
East (Across 152 Street):	Multi-tenanted office building	Town Centre	L.U.C. 342 (underlying zone is C-35)
South:	BMO Bank	Town Centre	C-8
West:	Surface parking for Guildford Town Centre Mall	Town Centre	C-8

DEVELOPMENT CONSIDERATIONS

Background

- The subject site is located on the southwest corner of 152 Street and 105 Avenue in Guildford, across from the new Guildford Aquatic Centre that is under construction.
- The site is zoned "Self-Service Gasoline Station Zone (CG-1)", and is currently occupied by a Chevron gas station and a small decommissioned water treatment facility in the northwest corner of the site.
- Petroleum hydrocarbon contamination originating from the Chevron station was identified during an upgrade to underground fuel storage tanks in 1989.
- Environmental investigations conducted during the period of 1989 to 2006 indicated that the petroleum hydrocarbon contamination extended to 105 Avenue and 152 Street, and then to an undeveloped portion of 15105 105 Avenue (Guildford Recreation Centre).
- A remediation system was installed at the Chevron station in 2007 to recover and treat petroleum hydrocarbon product identified beneath 105 Avenue and 152 Street, north and east of the Chevron station. The remedial system was shutdown in 2009 as petroleum hydrocarbon product was reported to have been recovered from the extraction wells to the extent practical. Following the shutdown, groundwater quality monitoring showed that the dissolved petroleum hydrocarbon contaminant plume was stable.
- The City of Surrey notified Chevron in 2012 regarding plans to develop the property at 15105 105 Avenue for an aquatic centre facility. In November 2012, SLR Consulting Ltd. implemented a remediation strategy on behalf of Chevron Canada Ltd. to protect the City property during construction and future use of the Guildford Aquatic Centre facility via construction of two overlapping groundwater interception trenches and treatment of the collected groundwater via a mobile treatment system located on the Guildford Aquatic Centre property.

Current Proposal

- In order to manage the ongoing requirement for treatment of groundwater collected by the interception trenches, a permanent groundwater treatment facility is proposed to be commissioned on the subject site to replace the decommissioned facility on the subject site.
- The proposed permanent groundwater treatment facility will also allow for the removal of a temporary mobile water treatment system, currently located on the Guildford Aquatic Centre site to the north.

DESIGN PROPOSAL AND REVIEW

- The proposed groundwater treatment facility, to be located in the northwest corner of the site, is approximately 3.8 metres (12.5 ft.) tall, 4 metres (13 ft.) wide and 9.1 metres (30 ft.) deep. The maximum height of an accessory building in the CG-1 Zone is 4.0 metres (13 ft.).
- The area of the proposed facility is 20.6 square metres (220 sq. ft.) and will house all of the facility's equipment.
- The building is linear in form, with minor articulations for a canopy and a perimeter fence along the east and south façades.
- All four façades consist of grey split face concrete block to match the existing Chevron station.
- The facility will be accessed by doors on the east façade.
- Modest landscaping consisting of trees and shrubs is proposed on the north façade along the 105 Avenue frontage to provide screening.

BY-LAW VARIANCES AND JUSTIFICATION

- (a) Requested Variances:
 - To reduce the minimum front yard setback of the Self-Service Gasoline Station Zone (CG-1) for an accessory building from 12 metres (40 ft.) to 5.6 metres (18.5 ft.); and
 - To reduce the minimum west side yard setback of the Self-Service Gasoline Station Zone (CG-1) for an accessory building from 4 metres (13 ft.) to 0.9 metre (3 ft.).

Applicant's Reasons:

- The proposed permanent water treatment facility will generally occupy the same location as the current, inactive water treatment facility on the subject site that will be replaced.
- The proposed location of the water treatment compound will have the least impact on existing landscaping and to the operations of the existing Chevron station.

Staff Comments:

- The proposed water treatment facility is an improvement compared to the decommissioned water treatment facility on the subject site that will be replaced.
- Landscaping will partially screen the building from 105 Avenue.
- Staff support the requested variances.

INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I.	Lot Owners, A	ction Summary and	Project Data Sheets

- Appendix II Photos of Existing Water Treatment Facility
- Appendix III. Proposed Site Plan and Building Elevations
- Appendix IV. Development Variance Permit No. 7914-0113-00

original signed by Nicholas Lai

Jean Lamontagne General Manager Planning and Development

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Information for City Clerk

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

1.	(a) Agent:	Name: Address:	Barry Weih Wensley Architecture Ltd. 1444 - Alberni Street Vancouver, BC V6G 2Z4
		Tel:	604-685-3529 - Work
2.	Proper	ties involved in the Ap	oplication
	(a)	Civic Address:	10483 - 152 Street
	(b)	Civic Address: Owner: PID:	10483 - 152 St Chevron Canada Ltd 025-002-210

Lot 1 Section 20 Block 5 North Range 1 West New Westminster District Plan LMP 49621

3. Summary of Actions for City Clerk's Office

(a) Proceed with Public Notification for Development Variance Permit No. 7914-0113-00 and bring the Development Variance Permit forward for an indication of support by Council. If supported, the Development Variance Permit will be brought forward for issuance and execution by the Mayor and City Clerk in conjunction with the final approval of the associated Development Permit.

DEVELOPMENT DATA SHEET

Existing Zoning: CG-1

Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)	2,364 sq. m.	
Gross Total		
Road Widening area	NA	
Undevelopable area	NA	
Net Total	2,364 sq. m.	2,364 sq. m.
LOT COVERAGE (in % of net lot area)		
Buildings & Structures		
Paved & Hard Surfaced Areas		
Total Site Coverage	30%	<30%
SETBACKS (in metres)		
Front	12.0 m.	5.6 m.
Rear	4.0 m.	42.0 m.
Side #1 (E)	4.5 m.	37.0 m.
Side #2 (W)	4.0 m.	0.9 m.
BUILDING HEIGHT (in metres/storeys)		
Principal		
Accessory	4.0 m.	3.8 m.
FLOOR AREA: Commercial		
Retail		
Office		
Total	NA	
FLOOR AREA: CG-1 Zone	709 sq. m.	20.6 sq. m. (water treatment facility only)
FLOOR AREA: Institutional	NA	
TOTAL BUILDING FLOOR AREA		20.64 sq. m.

* 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)	NA	
# of units/ha /# units/acre (net)	NA	
FAR (gross)	.30	<.30
FAR (net)	.30	<.30
AMENITY SPACE (area in square metres)		
Indoor		
Outdoor	NA	
PARKING (number of stalls)	NA	
Commercial		
Industrial		
Residential Bachelor + 1 Bedroom	NA	
2-Bed		
3-Bed		
Residential Visitors	NA	
Institutional		
Total Number of Parking Spaces	NA	
Number of disabled stalls	NA	
Number of small cars	NA	
Tandem Parking Spaces: Number / % of Total Number of Units	NA	
Size of Tandem Parking Spaces width/length	NA	

Heritage Site NO	Tree Survey/Assessment Provided	NO
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SEAL: PROPOSED TREATMENT SYSTEM COMPOUND

Chevron CANADA LIMITED 10483 152ND STREET SURREY, B.C

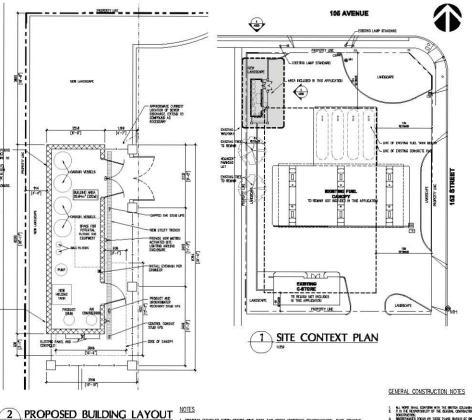


MECHANICAL ELECTRICAL: LANDSCAPE: DRAWING TITLE:



Existing water treatment facility.





LEDAL DESCRIPTION: LOT 1. SECTION 20. BLOCK 5. NORTH PARAGE 1 WEST, NEW WESTMINISTER DISTRICT. PLVN LINYWARI PED (255-000-210 CIVIC ADDRESS 10483 15280 STREET, SURREY B.C. STE NEORIATICE

ZONE CG-1 (SELF SERVICE GASCLINE STATION 2DHE)

lat wer 11/a LOT COMPANY MAX 300

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Building Height: Wax 4.0M (13'-0") High BLALDERSI HEIGHT PROVIDED: 3.02M (12'-8")

BUILDING AREA: 20,64m¹ (222vl) FEXED AREA: 18.53m* [1784]

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3	ISBUED FOR PEVEN	04/15/14
2	ISSUED FOR PEVEN	04/07/14
1	ISSUED FOR PRELIMINARY REVIEW	83/31/14
HR.	REVERSIN	1/0/1

PROPOSED TREATMENT SYSTEM

COMPOUND

SCAL



10483 152ND STREET SURREY, B.C





WEDIWICK: DECTRICAL: LANDSCAFE



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Appendix III

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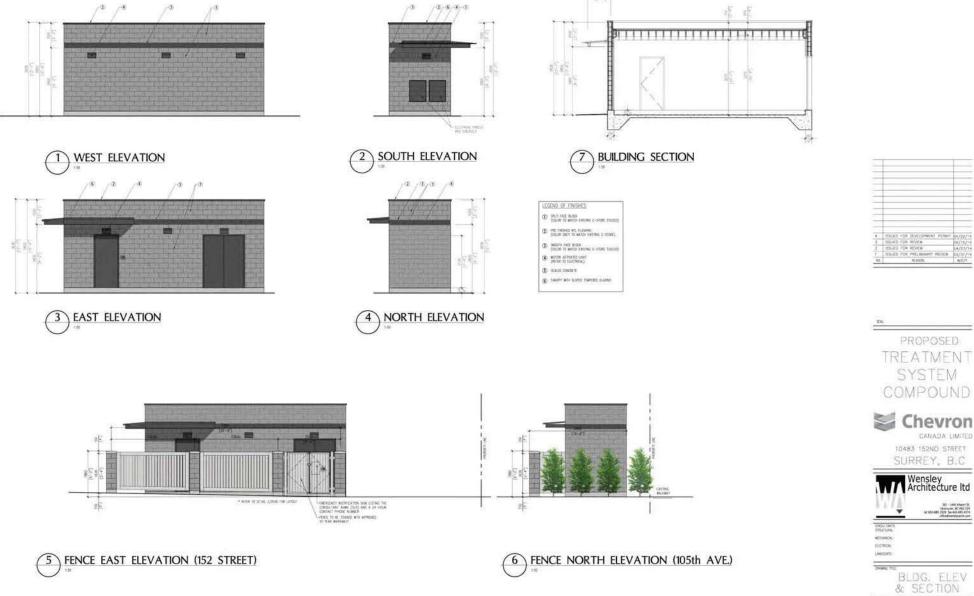
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APPROXIMATE LOCATION OF EXISTING VATER SERVICE

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- 4. THE EXISTING TRANSFER PUMP, BAG FLITER HOUSINGS, CONTRACES, HEATER AND EXHAUST FAN ARC BELEVED TO BE IN WORKING ORDER AND SHOULD BE RELISED. CONTRACTOR TO INSPECT AND VEHIL OTHER EXUPARIT REVOLUTION AND AUXIVARID.
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- 9. EXCLOSURE TO CONTAIN ONE 20-POUND ABC FIRE DITINGUEHER
- 10. CONTRACTOR TO PREMIDE EXTERIOR 1204 OF OUTLETS EVERY 10 FEET ALONG EAST AND SOUTH SIDE OF
- 11. LICHTING/OUTLETS/SPECS TO BE ADDED LATER
- 12. ALL EQUIPMENT INSIDE EVCLOSURE TO BE RATED FOR CLASS I DV 2 ADMOSPHERE,



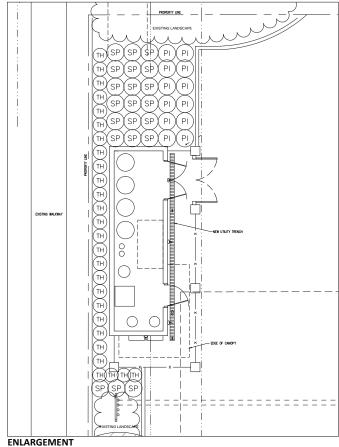


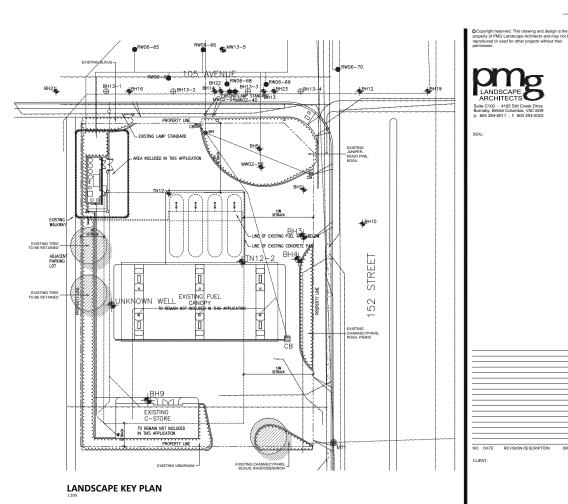
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10483 - 152ND STREET SURREY, BC DRAWING TITLE: LANDSCAPE PLAN DATE: 14.JUN.30 SCALE: AS SHOWN DO DRAWN: DESIGN: MCY CHKD: MCY

14088-1.2IP PMG PROJECT NUMBER

DRAWING NUMBER L1 OF 1

14-088

DR.

REVISION DESCRIPTION

CHEVRON CANADA

TREATMENT SYSTEM COMPOUND

PROJECT:

CITY OF SURREY

(the "City")

DEVELOPMENT VARIANCE PERMIT

NO.: 7914-0113-00

Issued To:	CHEVRON CANADA LTD.
	("the Owner")
Address of Owner:	Attn: Tax Department 1200, 1050 - Pender Street W Vancouver, BC V6E 3T4
1. This develo	opment variance permit is issued subject to compliance by the Owner wit

- 1. This development variance permit is issued subject to compliance by the Owner with all statutes, by-laws, orders, regulations or agreements, except as specifically varied by this development variance permit.
- 2. This development variance permit applies to that real property including land with or without improvements located within the City of Surrey, with the legal description and civic address as follows:

Parcel Identifier: 025-002-210 Lot 1 Section 20 Block 5 North Range 1 West New Westminster District Plan LMP49621

10483 - 152 Street

(the "Land")

- 3. In order to permit a water treatment facility in the northwest portion of the Land, Surrey Zoning By-law, 1993, No. 12000, as amended is varied as follows:
 - (a) In Section F of Part 40 Self-Service Gasoline Station Zone (CG-1), the minimum front (north) yard setback is reduced from 12 metres (40 ft.) to 5.6 metres (18.5 ft.); and
 - (b) In Section F of Part 40 Self-Service Gasoline Station Zone (CG-1), the minimum side (west) yard setback is reduced from 4 metres (13 ft.) to 0.9 metre (3 ft.).
- 4. This development variance permit does not apply to additions to, or replacement of, any of the buildings shown on attached Schedule A, which is attached hereto and forms part of this development variance permit.
- 5. The Land shall be developed strictly in accordance with the terms and conditions and provisions of this development variance permit.

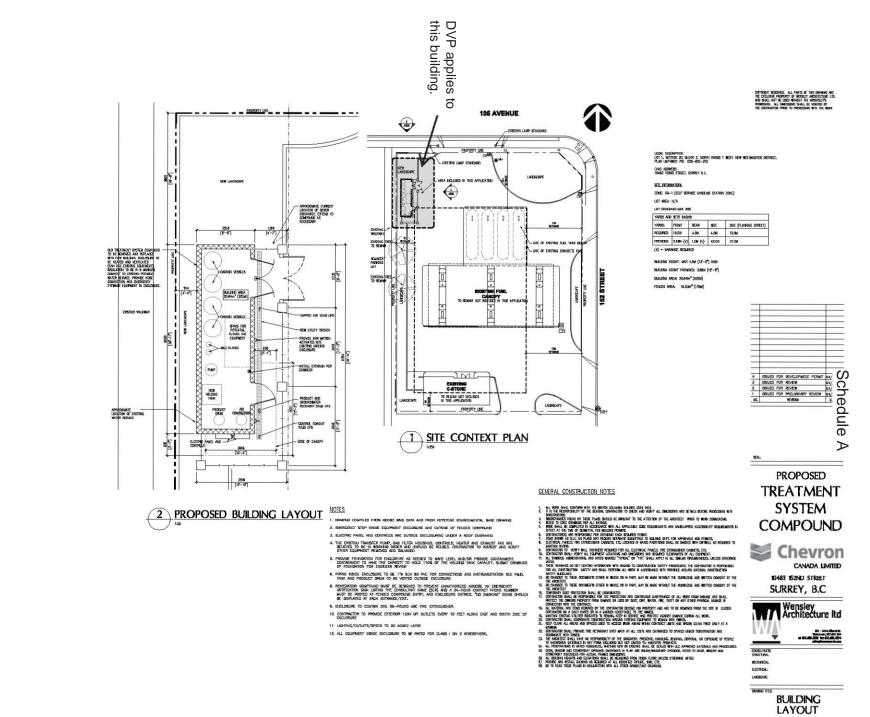
- 6. This development variance permit shall lapse if the Owner does not substantially start any construction with respect to which this development variance permit is issued, within two (2) years after the date this development variance permit is issued.
- 7. The terms of this development variance permit or any amendment to it, are binding on all persons who acquire an interest in the Land.
- 8. This development variance permit is not a building permit.

AUTHORIZING RESOLUTION PASSED BY THE COUNCIL, THE DAY OF , 20 . ISSUED THIS DAY OF , 20 .

Mayor – Dianne L. Watts

City Clerk – Jane Sullivan

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PREJECT NO. 1404 DRAIN BY. CS SCUL: AS HITED DRIVING NO.

DATE: UARDI 2014

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