



City of Richmond

Schedule 1 to the Minutes of the
Council Meeting for Public
Hearings held on Monday,
December 17, 2012.

Memorandum

Planning and Development Department
Development Applications

To: Mayor and Councillors

Date: December 7, 2012

From: Wayne Craig
Director of Development

File: RZ 12-610919

Re: Staff Referral - November 6, 2012 Planning Committee

Origin

At the Planning Committee meeting held November 6, 2012, the Committee endorsed staff recommendations regarding proposed Zoning Amendment Bylaw 8943 at 2420 McKessock Avenue and a portion of 2400 McKessock Avenue (RZ 12-610919).

The Committee introduced the following referral motion to address a submission from a member of the public who opposed the proposed rezoning and expressed several concerns regarding existing and potential future redevelopment in the neighbourhood:

That Mr. Charles' submission be referred to staff for analysis.

Mr. Charles' Submission

Mr. Trevor Charles of 2380 McKessock Avenue, submitted correspondence to the City Clerks' Office in opposition to the proposed rezoning at the subject site and in which he identified a number of concerns regarding existing and future land use and servicing in the immediate neighbourhood. (**Attachment 1**).

The nature of concerns that Mr. Charles' identified in his correspondence is outlined below:

1. Requirements for new construction and vehicle access
2. Concerns regarding an existing dwelling under construction in the area
3. Site servicing and frontage improvements
4. Future development potential and road/lane alignment

The purpose of this memo is to provide a summary of the concerns raised by Mr. Charles, and to describe the action taken by staff to investigate and analyse the concerns.

Analysis

1. Requirements for new construction and vehicle access & 2. Concerns regarding an existing dwelling under construction in the area

New dwelling construction and vehicle access

Mr. Charles raised a concern about the implications of Fire Code legislation for the subject rezoning and future redevelopment in the neighbourhood.

Information provided by the Senior Manager, Building Approvals division indicates that new single detached dwelling construction in Richmond must comply with the BC Building Code. There is no requirement in the BC Building Code for rear lane access to a single detached dwelling. Fire Code legislation deals primarily with the maintenance of existing buildings, and requires vehicle access to a building to comply with the BC Building Code.

Building height

Mr. Charles raised a concern about the height of a new dwelling under construction at 2731 Shell Road, and whether it complied with the maximum height permitted in the City's Zoning Bylaw.

In response to this concern, the Supervisor of Inspections from the Building Approvals division conducted a site inspection at 2731 Shell Road and confirmed that:

- The lot grade has been raised to meet the required minimum flood plain construction level. The lot grading complies with the Zoning Bylaw; and,
- The height of the new dwelling complies with the maximum building height of 2 ½ storeys (or 9 m) in the Single Detached (RS1/E) zone. Building height is measured from Finished Site Grade, as defined in the Zoning Bylaw.

Fence height

Mr. Charles raised a concern about the height of the new fence constructed at 2731 Shell Road, and whether it complied with the maximum height permitted in the Zoning Bylaw.

In response to this concern, a Property Use Inspector from the Community Bylaws division conducted a site inspection at 2731 Shell Road and determined that the fence height does not exceed the 2 m limit permitted in residential zones in accordance with the Zoning Bylaw (as measured from the point at which the fence intersects the ground at 2731 Shell Road).

Preloading and site preparation on construction sites

Mr. Charles raised a concern about the issue of preloading on sites in the immediate neighbourhood prior to dwelling construction.

Information provided by the Building Approvals division indicates that this neighbourhood is made up of clay soils, where the construction of a single detached dwelling does not likely trigger the requirement to preload. However, while preloading is not required, there remains the practice of site preparation using fill to level off the lot grade or to raise the lot grade to meet the

required minimum flood plain construction level. This is a common practice in the City prior to construction of single detached dwellings, and any adjustments to lot grade are regulated through the Zoning Bylaw. The minimum flood plain construction level in the area is 0.3 m above the highest elevation of the crown of the adjacent road (i.e. 2.50 m GSC), as per the Flood Plain Designation and Protection Bylaw.

3. Servicing & improvements

Mr. Charles raised a number of issues regarding site servicing and frontage improvements in the neighbourhood, and questioned whether these would be resolved with redevelopment.

Each applicant for a Development Application (i.e. rezoning, subdivision) is responsible for ensuring that their proposal complies with City bylaws, including the upgrading of site services and boulevards to meet current City standards. This work is typically secured through either:

- a Servicing Agreement carried out at development stage;
- payment of a Work Order with City crews doing the work; or
- a cash-in-lieu payment for service and boulevard upgrades to be done by the City at a future date.

Upgrading of City service infrastructure and boulevards is not required with construction of a single detached dwelling on a lot if there is no associated rezoning or subdivision.

The City's records indicate that cash-in-lieu payments have been collected over the years in association with Development Applications on McKessock Avenue, which have occurred in accordance with the existing Lot Size Policy 5448. When the majority of lots on McKessock Avenue have redeveloped, the City will undertake the servicing and boulevard improvements with the funds contributed for that purpose.

In response to Mr. Charles' concerns about damage to an existing sanitary sewer on private property and incorrect drawings of the City's sanitary sewer system, staff from the City's Engineering Inspections division conducted site inspections and note the following:

- There is no evidence of damage to existing sewers at 2731 Shell Road. The final adjustment to the inspection chambers will be completed once the property development at the site is completed. A security has been received from the builder to ensure that City property and infrastructure is not damaged during construction and to cover any repair to City property resulting from construction activity at the site; and
- The City's record drawings show the sanitary sewer to be inside the statutory right-of-ways in the neighbourhood.

4. Future development potential and road/lane alignment

The purpose of the public consultation process to be undertaken in January 2013 will be to:

- a. Explore land use options for future redevelopment of those properties in the neighbourhood shown hatched on **Attachment 2**; and

- b. Explore road alignment options for the extension of McKessock Place.

Information on servicing and improvements associated with each of the land use options will be provided and discussed during the public consultation process.

Public Consultation Process – January 2013

The proposed public consultation process is tentatively scheduled for January 24, 2013, from 7:00-9:00 pm at Tait Elementary School, located within the subject neighbourhood. Formal public notification of the meeting will be provided in early January through letters to specific property owners/residents (as outlined in bold in **Attachment 2**), and through an advertisement in the local newspaper.

The format for the meeting will be an Open House style with display boards of:

- a. The existing context of the subject neighbourhood;
- b. Concept plans showing options for future redevelopment of specific properties in the neighbourhood (**Attachment 3**), specifically;

Option 1 - Townhouse redevelopment along the subject block of Bridgeport Rd, requiring an amendment to the Bridgeport Area Plan to change the land use designation of affected properties from “Residential (Single-Family)” to “Residential (Townhouse)”, as is the case on the south side of Bridgeport Rd;

Option 2 - Single-family redevelopment requiring another amendment to Lot Size Policy 5448 to allow the subject block of Bridgeport Road to be treated in the same way as the blocks on Bridgeport Rd to the west (i.e. to permit rezoning and subdivision to “Compact Single Detached (RC2)” and “Coach House (RCH)”; and

Option 3 - Single-family redevelopment under the existing Lot Size Policy 5448, which permits rezoning and subdivision to “Single Detached (RS2/B)” on McKessock Ave, McKessock Pl, and Bridgeport Rd (subject to a rear lane); and

- c. Concept plans showing options for future road/lane alignment in the neighbourhood.

City staff will be on hand to answer any questions from area residents. Comment Forms will be available for residents to provide feedback on the preferred land use option. The meeting format will enable open discussion on the information presented and feedback to be documented for analysis on the preferred future redevelopment scenario in the neighbourhood.

Conclusion

The purpose of this memo is to summarize the concerns raised in a submission by Mr. Trevor Charles to Planning Committee at its meeting held November 6, 2012, and to address the resulting staff referral by providing Council with an update of action taken to analyze the concerns.

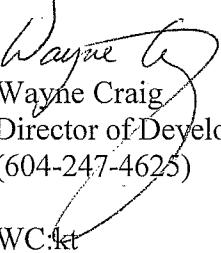
December 7, 2012

- 5 -

With respect to the concerns Mr. Charles raised about requirements for new dwelling construction and vehicle access, as well as servicing and improvements, staff from several City departments took action, as described, and investigated all concerns.

The public consultation process to be undertaken in January 2013 will provide a further opportunity to address Mr. Charles' concerns about the future redevelopment potential and road/lane alignment in the neighbourhood.

Please contact me if you have any questions about the information provided in this memo.


Wayne Craig
Director of Development
(604-247-4625)
WC:kt

November 6th Planning Committee
Item No. 2 - Application for
2400 McKessock Avenue

To Mayor Patterson
Meeting of rezoning
ON 6TH Nov / 2012
AT 1600 Hrs

Note P. Eric McWorm
Has been Tim Young Pmc
Date DATED 2006-8/11/06
Has been to Site on Nov 2nd
I will Report to Mayor ^{2012 yr}
About THESE Matters
About REZONING & Sewer & R.D.W
& MY LANDSHIP.

Tackaberry, Sandra

From: Tackaberry, Sandra
Sent: August 3, 2012 10:14
To: Yeung, Gary
Cc: Bell, Andy; Toda, Richard
Subject: 2731 Shell Road - sewer location beside 2380 McKessock Ave

Hi Gary & Andy:

RE: 2731 Shell Rd – building permit # 12-613182 sewer right-of-way concerns from neighbour

Mr. Trevor Charles who lives at 2380 McKessock Ave is concerned about the new homes in the area being built over the existing sanitary sewer right-of-way located along the properties at 2400 & 2420 McKessock Ave , 2380 McKessock Ave. Gary can you please contact after 4:00 pm today Trevor Charles 604-273-9761 regarding the rejected retaining wall inspection done on Aug 1, 2012.

Thank you,

*Sandra Tackaberry,
Finance and Corporate Services
City Of Richmond
6911 No. 3 Road
Richmond, BC V6Y 2C1
voice mail: 604-247-4683
Fax: 604-276-4029
stackaberry@richmond.ca*

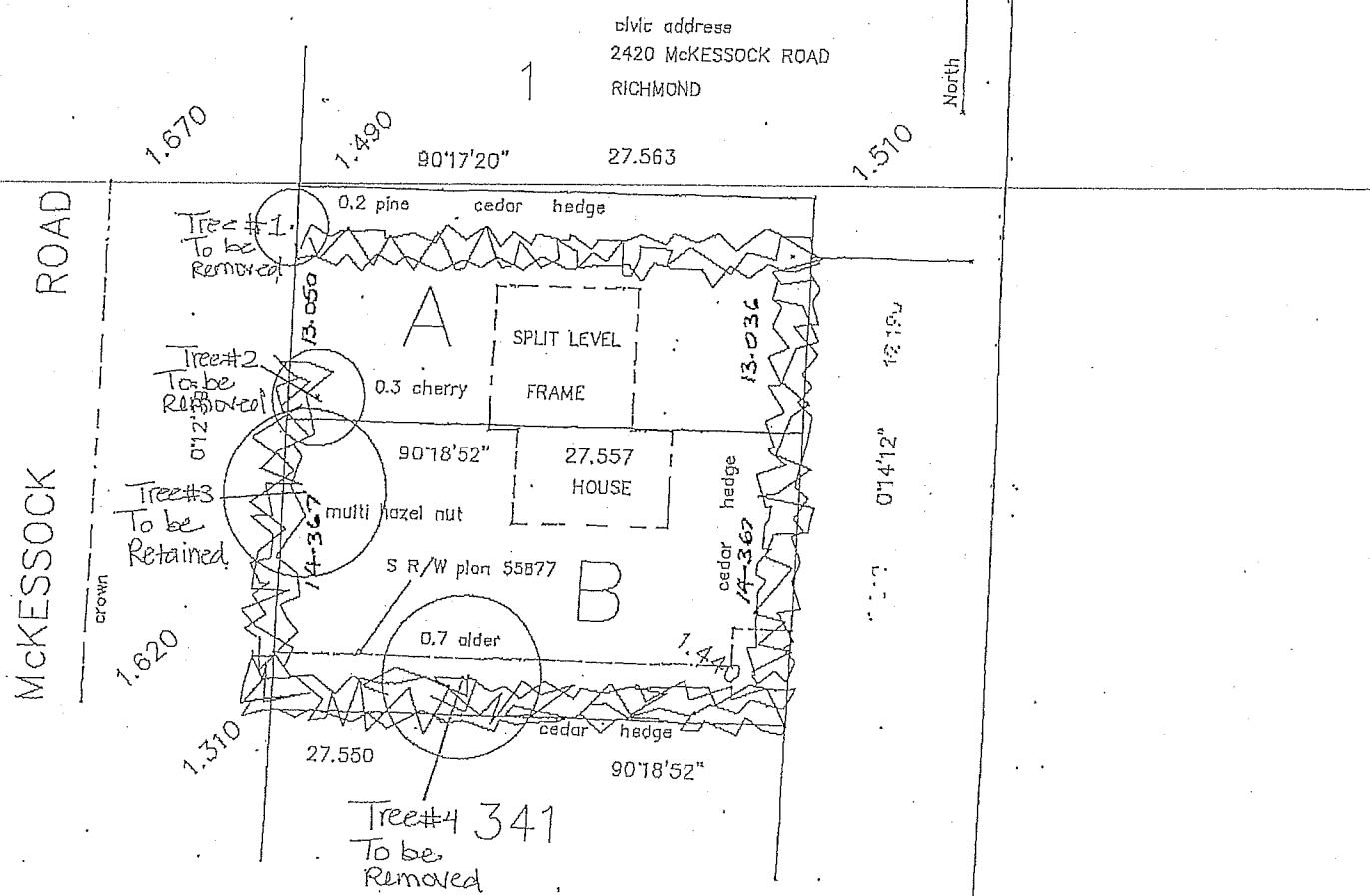
Rec Policy 5448

not to be used to define boundaries

scale 1/1300

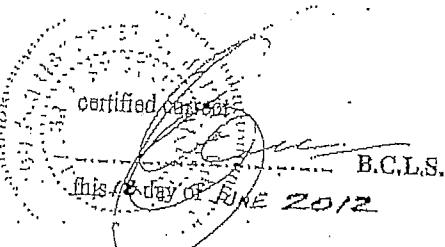
Metres

ATTACHMENT 5

Survey Certificate
forTREE AND ELEVATION PLAN
FOR PROPOSED SUBDIVISION
OF LOT 2 SECTION 23
Blk.5N Rge.6W NWD
PLAN BCP-----

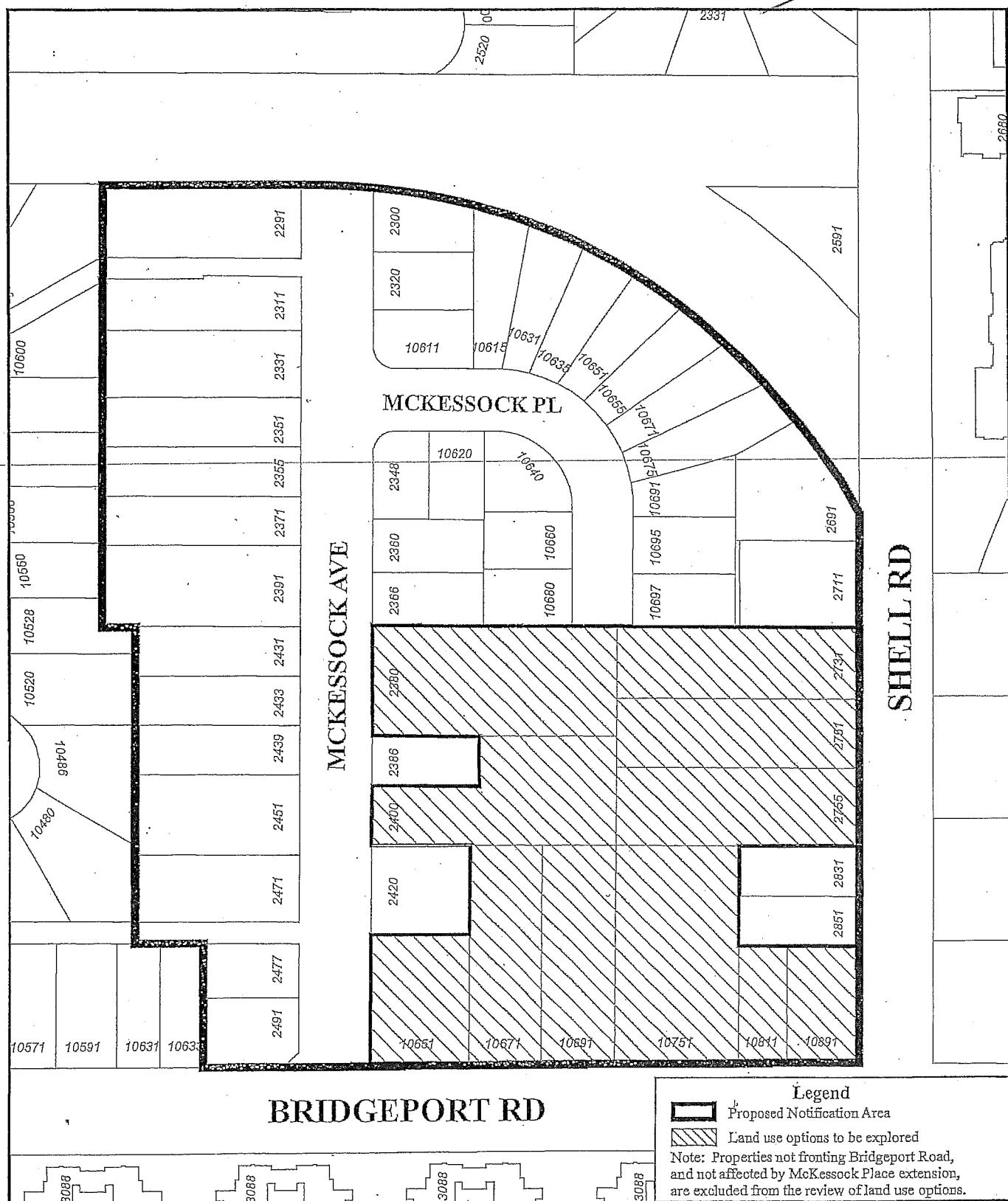
NTS

Christopher J. James
British Columbia Land Surveyor
Gordon Avenue
Vancouver, B.C., V4A 3J4
604-535-3261



PLN - 49

file 8875



	McKessock Neighbourhood 2013 Public Consultation	Original Date: 09/21/12 Revision Date: 10/11/12 Note: Dimensions are in METRES
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Dear Mr. Mayor of Hudson, I am writing you in reference
 on 08 Nov 2012 Meeting Attended by Mr. Greg S. Siz,
 & Mr. Zane Appelton, City Staff, Hilliard Mayor
 Two Engineers from Hilliard. Being Involved
 since 2006. Since
 up to
 Friday 2nd Nov / 2012. For
 giving more notice for concert location
 of A Sub - Division of land
 The Sub - Division. This has reached
 Stage in Minimization of its appearance
 to land - Titled Office Reservation

For Sewer Pipe R.O.W. Two Sewer
 Pipe Having been put in the ground
 in place now, but not connected to any other
 sewer in North of South Street have been
 16' - 9" out on Map. East West Concretic
 to the EAST.
 The sewer pipe is off set to the North of
 the East - West concrete Sewer line pipe
 by property. Their going to affect appearance
 of public property. This is connected

of the B Two Sub - Divisions of also Developers
 of Fire Marshal Reg on Two Ross Street & McGeoch Ave
 for New Federal Law. Since Under B.C. Law.
 McGeoch & Ross

- File # R212 8/09/9
 File # R213 - 9/10/9
 Date Dec 5th / 2012; Ref ID 5449
 ① Concerning Building Health of Policy Reg 5498
 for fact Sub - Division of Comprehensive is been in force.
 ② Land of Soil Survey for City of Hudson 1976 for this area
 Contains that Shale is shale & the Shallow one that
 does not need hair the located for House building
 Good for 6' - 8' Stone walls etc
 meeting historic
 ③ In the last copy of March 10 (all recent those)
 One house on back lot is way to front
 Section therefore of Shale is North
 House # 10811
 Consists to connect Shale foundation mix 29' - 5"
 Nine Grains was not per codes, house height
 conforms to all others, ADAS seen never to it to 1000
 ④ House on Shale Rd # 2731 Does not contain
 to Executive House Shale or no open fireplace
 House # 27 House being built as or newer on
 McGeoch Place at 29' - 5" Shale
 Shale is house built about the same as 2 Park Lane
 is already 12' higher than top of house
 on hillards home house. Both exact property.
- ⑤ Please for back lot order on it. Success follows or
 down to connect Shale of Rd # 10811
 Roof on top to connect to Hillard's roof
 Shale height
 Soil Shale well are known for repeat level
 for this of concern to sigma soil elevation Shale
- ⑥ Blue this photo of before, see Hennepin County
 Engineering Committee of Building Review of Planning
 To contact to City Board of Health if
 it needs to be made better insuring houses to birth
 & Building Board

PAGE 15 More Accurate from surveyor's notes
to Mass - Note:

DEED Title Says on property

run too E. of Sensors, East, South/
Sensor Run # of Mahanock Ave.
for on North Side next to property line

Sensor one & Sensor
of New Water Main in place for
Ses - Division (Rez to Co)

Lot 1000 ft. 1/8 x 39 ft. 1/8 = 389 ft.
Lot size = 1/8 x 39 ft. 1/3 = 13.3 ft.
Max size 1/4 x 39 ft. 1/3 = 9.8 ft.
Garage 53.8 ft. 1/4 x 38.2 ft. 1/3 = 12.7 ft.
Total = 295.53 sq ft. 1/3 = 98.5 sq ft.

Line = 435.60 sq ft.
Line = 217.80 sq ft.
Line = 10.890 sq ft.

202 = 7180 square feet.
sq ft = 4' 5 1/2" (6 Max 4' 9")

Max 60° Angle As of line
max = 4' 5 1/2" (6 Max 4' 9")

Property Line

OPEN FOR
From R
To R
or R
Max 60°

Line 16' 0"

Cleat or corner ok

MR CARLTON Surveyor
City Map
Prop line Rez

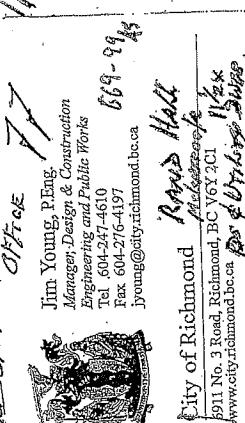
Box 247 4627

Tel No. 441-4343

Date 27/6/2006

(Dec 8th - 2006) J.D.

Note
Plans issued by City Eng
placed on the table in his
office



Jim Young, P.Eng.
Manager, Design & Construction
Engineering and Public Works
Tel. 604-247-4610
Fax 604-276-4197
jyoung@city.richmond.bc.ca

City of Richmond
501 No. 3 Road, Richmond, BC V6Y 3G1
www.city.richmond.bc.ca
Parc de Ville, Suite 1120

GRACE
LINE 16' 0"
(CLEAR)

16' 0"
Property Line

Legal Document.

Verified by City Eng & Surveyor
City of Richd & City Eng.

By Electronic Mouse City Inspection
1/2025 of Back Joints of Sewer
WATER INSPECTED (SEWER DATED 1980)
By Electronic Mouse City Roads
1/2025

REVISED
March 2009

Note City Mar Sewer is Not
GENERATOR B STOP HAVE TAKEN
STEPS TO GET RID OF THEM
- Charles.

DEC 8 11 2006 yr

DRAWINGS TO SCALE OF

18 1-0 As Party
As SURVEYED
As SEVERED & in Place
The Sides of PROPERTY
With Scale 1-0

Old Rd in Alice.
1960 yr.

McKeesock Ave. Rd.

$\frac{1}{10}$ " Standard Imperial MEASUREMENTS.

McBESOCK AT 16-4 " SAME AS 1960 PT.

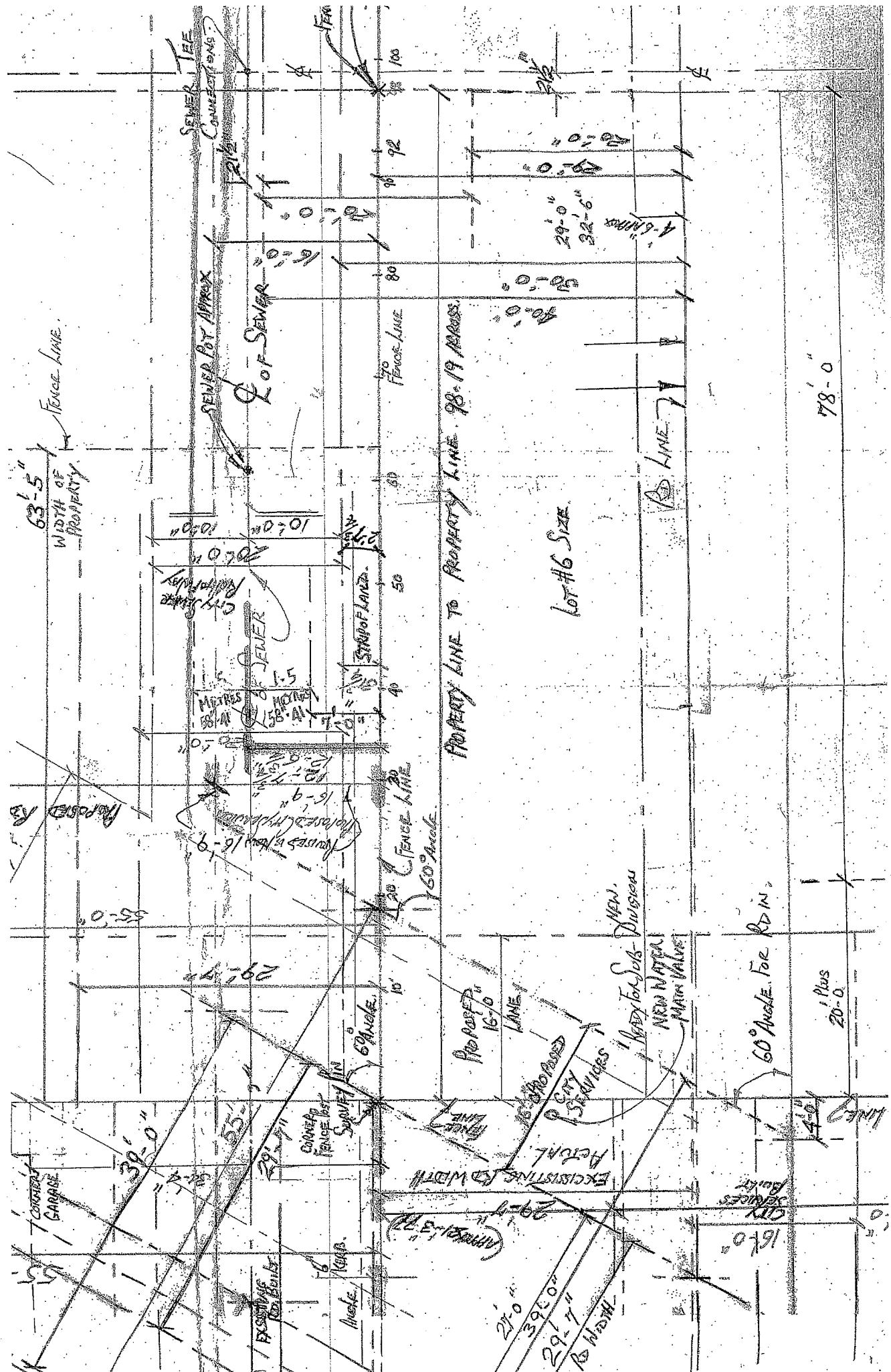
Still Same June 2009.
all - min 0°
to 70°

on two sections of road. Total = 254

in two sections on
Incomes from Business

Incoming from P&G = 254
TOTAL

INCORPORATION. Total



Windows Live* Hotmail Messenger SkyDrive | MSN

Hotmail New | Reply | Reply all | Forward | Delete | Junk | Sweep | Mark as | Move to |

Inbox RE: 2420/2400 Mckessock Back to messages |

Folders Lussier, Cynthia Add to contacts 25/06/2012
Junk To brian cray
Drafts (20) Reply
Sent
Deleted (28)
briancray
New folder
Quick views
Documents
Flagged (1)
Photos
New category
Messenger As requested, I will keep you informed about the subject application.
33 invitations
Messenger isn't available now.

Home Cynthia Lussier
Contacts Planning Technician
Calendar Tel. 604-276-4108
www.richmond.ca
City of Richmond
6911 No. 3 Road
Richmond BC V6Y 2C1
www.richmond.ca

brian cray*

[profile](#) | [sign out](#)

Categories |

Options |

Lussier, Cynthia Add to contacts
To brian cray

25/06/2012
Reply

Thank you Mr. Cray for your email.

I will be considering your comments when I review the subject application as well as summarizing the nature of your comments for inclusion in my staff report to Council. My review will certainly take into consideration greater area context. My staff report will probably be more comprehensive than that of other similar proposals for 2-lot subdivisions by recommending multiple options and by seeking more direction from Council with respect to the implications of the subject application for the remainder of the area and for all involved.

As requested, I will keep you informed about the subject application.

Cynthia Lussier
Planning Technician
Tel. 604-276-4108
Fax. 604-276-4052
clussier@richmond.ca

City of Richmond
6911 No. 3 Road
Richmond BC V6Y 2C1
www.richmond.ca

From: brian cray [mailto:briancray@hotmail.com]
Sent: June 22, 2012 4:53 PM
To: Lussier, Cynthia; tia
Subject: 2420/2400 Mckessock

Dear Ms. Lussier:

I wanted to bring to your attention for your consideration the following from the Feb 20, 2012 report of planning committee:

In regards to the area between Shell rd and Mckessock on Bridgeport rd, "this section has been identified for a comprehensive review to determine how the area can develop."

It also states "due to the existing lot geometry along this section would be difficult for development to connect to an operational lane."

The development RZ 12-610919 at 2420 Mckessock will impact . and the remaining large lots between Shell Road and Mckessock for access. Under existing policy we are RS1/D with the potential to go to RS1/B with a lane. But staff has said that we are not likely for a lane and should have a comprehensive review. This development makes it less likely for a lane and there is continue:

Comprehensive
Reviews from
Reviews 2011 Feb
Council Minutes

<http://sn126w.snt126.mail.live.com/mail/InboxLight.aspx?n=1313426066>

26/06/2012

Rezoning Policy 5448

Traffic Patterns

Gone Town House, North

Servicing Fire Fighting & Density Factor

Portion, N.H. Stark Rd to 6th Town House Down

To River & Also The back lands of Servicing

Lands Rd Driveway of Re Servicing to Town House

Coast House or All Town House

According to Basra Jackson of Holcim Bank of Canada School Public Health

550 Nerissa St. S.E. - Division

July 4th
2012
HARVEY

OUR REZONING CONSIDERATIONS NO. 15-610479.

REDS Policy 5448

PLEASE NOTE THESE MAPS ARE NOT
SCALE.

BUT DO SHOW PROBLEMS BETWEEN CITY MAPS MY DEED TITLE
OF LAND IN HER OFFICE (CONFIRMED) Jim Young P. Eng issued MAP TO
ME IN 2006 yr 8TH DEC CONFIRMED BY CITY SURVEYOR (RMD)

MR LARPUM

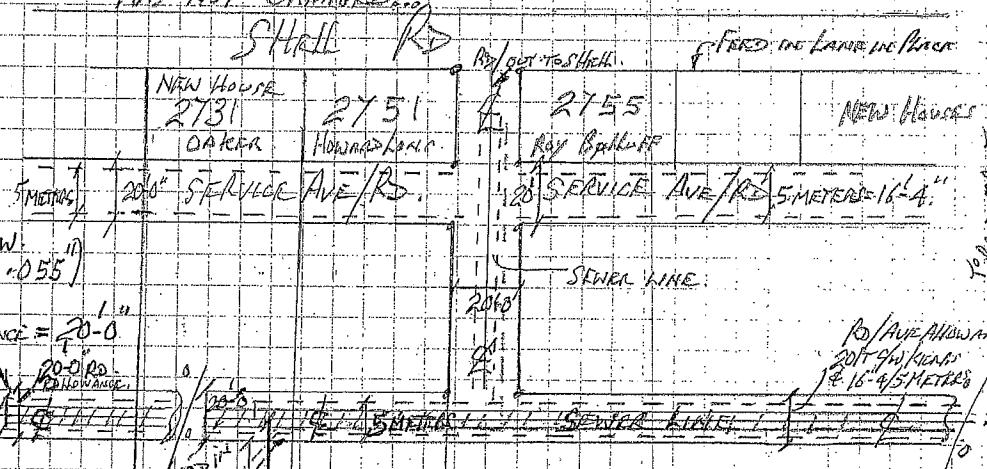
THE MAP ISSUED TO ME MR J. Charles
CITY WAS ASKED TO CORRECT MAPS AT THIS TIME (HAVE NOT DONE SO)
TO DATE LAND MAPS

Note City Planner /NOTE Density Factor = 12-68 Confirmed per Acne
by Public Meetings Cambie School claimed by MR CROW
THESE ARE GRANT PATENTS CHANGE AS NOT CHANGED SINCE 1960 yr
WHEN BUILT ALONG BRIDGE PORT RD McKEELOCK ACRE IS
5 METERS FROM (INCOMING OUTGOING) TARMAC SURFACE AT 16'-4"
OR 5 METERS - NORTH SUB - DIVISION B/P OF LANDS ALL AT
16'-4 OR 5 METERS OF HOUSES laid out in Block (SEE ATTACHMENT)

A. B. C. D Blocks of NUMBERS City Planner of STAFF TO
CHANGE TO Block SYSTEMS OF Density Factors TO ACHIEVE
DIVISION REQUIRED FOR MORE HOUSE Layout for R/B LOTS
of for Size 100' x 40' W 16'-4 R5 3 METERS

REQUIRES ZONING Change For Back Land (SAME AS Calk Rd ^{SCHOOL AREA})
TO R/B Town Houses/Coach Houses/W/LANDS RD HAVE AT 5 METERS.

PROPOSED SUB-DIVISION AS ON TOP OF
SEWER IN POSITION IN GROUND NOW ALSO DESIGNATED
RD OUT TO SHELL BETWEEN 2781 SHELL RD & 2755
ON TOP OF SEWER SO DESIGNATED SINCE 1978 MAP OF
MCLENNAN SANITARY SEWER AREA MAP CLEARLY SHOWN &
HAS NOT CHANGED.



604-293-9761
Port C. Charles
6/11/2012

STRIP OF LAND 3 1/4" x 2 1/4" 16'-4" TO MY FENCE CONFIRMED BY CITY SANITARY ENGR IN REZONING MR BEAUCORE.

VE.
VALUE WATER
MAIN FOR
SUB-DIVISION

10'-0" BACKSIDE FOR RD
EXISTING FENCE LINE.
16'-9"-10' FROM S = 4'-6"

REZONING FOR WATER
UP TO 10' INTO SUB-DIVISION PROPERTY LINE
QUESTION WHAT IS THE 3 1/4" STRIP OF LAND ON MY
DEED TITLE OF SEWER RIGHTS OF WAY.

Revised lesson. M.A.

Cott/Nov/2020

For Mayors Meeting
6th Nov 2012ya.
For Reasons

New House Staples New Houses

STAPLES.

*New House
An English Box*

New House
on Rock River

5 meters since 2010	1600 m² area proposed	existing forest	existing forest	Firs - Maritime Picea glauca New Host to Fungi
10 m since 2010	1600 m² area proposed	existing forest	existing forest	Firs - Maritime Picea glauca New Host to Fungi
15 m since 2010	1600 m² area proposed	existing forest	existing forest	Firs - Maritime Picea glauca New Host to Fungi
20 m since 2010	1600 m² area proposed	existing forest	existing forest	Firs - Maritime Picea glauca New Host to Fungi

STATION	STE.	DATE
10	10091	10/6/91
From Staff		
To D		
Total		

1	NEW FRUIT LAND FOR SELLING	160 ACRES 100% OWNED	160 ACRES 100% OWNED	160 ACRES 100% OWNED	160 ACRES 100% OWNED	160 ACRES 100% OWNED
2	PROPERTY OWNER					
3	PROPERTIES MANAGEMENT					
4	PROPERTIES MANAGEMENT					
5	PROPERTIES MANAGEMENT					

INTERFACIAL POLYMER		POLY(1,4-PHENYLENE TEREPHTHALATE)	
Time (min)	Temperature (°C)	Reaction Progress (%)	Conversion (%)
0	210	0	0
10	210	10	10
20	210	20	20
30	210	30	30
40	210	40	40
50	210	50	50
60	210	60	60
70	210	70	70
80	210	80	80
90	210	90	90
100	210	100	100

Scale	Offical	Map	True
1:1000000	1:1000000	1:1000000	1:1000000
1:250000	1:250000	1:250000	1:250000
1:100000	1:100000	1:100000	1:100000
1:50000	1:50000	1:50000	1:50000
1:25000	1:25000	1:25000	1:25000
1:10000	1:10000	1:10000	1:10000
1:5000	1:5000	1:5000	1:5000
1:2500	1:2500	1:2500	1:2500
1:1000	1:1000	1:1000	1:1000
1:500	1:500	1:500	1:500
1:250	1:250	1:250	1:250
1:100	1:100	1:100	1:100
1:50	1:50	1:50	1:50
1:25	1:25	1:25	1:25
1:10	1:10	1:10	1:10
1:5	1:5	1:5	1:5
1:2	1:2	1:2	1:2
1:1	1:1	1:1	1:1

10/15	10:00	10/16/1978 - Import/Prod
	EP	1 EP
	120-140	EXISTING
	EXISTING	EXISTING
	HEU	HEU
REGULAR	REGULAR	REGULAR
NEW	NEW	NEW
	2 of 5	2 of 5
	P	P
	10/16/1978 - Import/Prod	10/16/1978 - Import/Prod

Access
File Techniques
10/17/2012

This map is not to scale.
But does show how to buy
and service a plane.

FOR REZONING CONSIDERATIONS RZ-12-610919.

RES POLICY 5448

PLEASE NOTE THESE MAPS ARE NOT
SCALE.

But do show problems between City Maps my DEED TITLE
& LAND TITLER OFFICE (CONFIRMED) Tim Young P. Eng issued MAP TO
ME 1/1/2006 yr 8TH DEC CONFIRMED BY CITY SURVEYOR (R.M.)
MR CARPENTER

THIS MAP ISSUED TO ME MR T. CHARLES
CITY WAS ASKED TO CORRECT MAPS AT THIS TIME (HAVE NOT DONE SO)
TO DATE, I HAVE MAPS

Note, City Planner /NOTE Density Factor = 12-63 Griffon Ave Acre
by Public Meeting Caribou School Chaired by MR CROW
RD ARE GRANT PAY HAS CHANGED AS NOT CHANGED SINCE 1980 yr
WHEN BUILT Along BRIDGE PORT RD MCKENZIE AVE IS
5 METERS FROM (INCOMING & OUTGOING) TARMAC SURFACE AT 16'-4"
OR 5 METERS - NOTE SUB-DIVISION B/Acre of LINES ALL AT
16'-4 or 5 METERS of HOUSES laid out in Block (example)

A-B-C-D Blocks of Residential City Planners & STAFF TO
CHANGE TO Block System of Density Factors to achieve
Density Required for more houses layout for R./B lot size
of lot size 100' x 40' YW 16'-4 Bd=5 METERS

REQUIRES ZONING Change for Back Land (same as back to school
area) To R/B - Town Houses/Ranch Houses w/ Lanes Rd/Ave AT 5 METERS.

PROPOSED SUB-DIVISION RD ON TOP OF
SEWER IN POSITION IN GROUND NOW ALSO DESIGNATED
RD OUT TO SHELL BETWEEN 2781 SHELL RD & 2755
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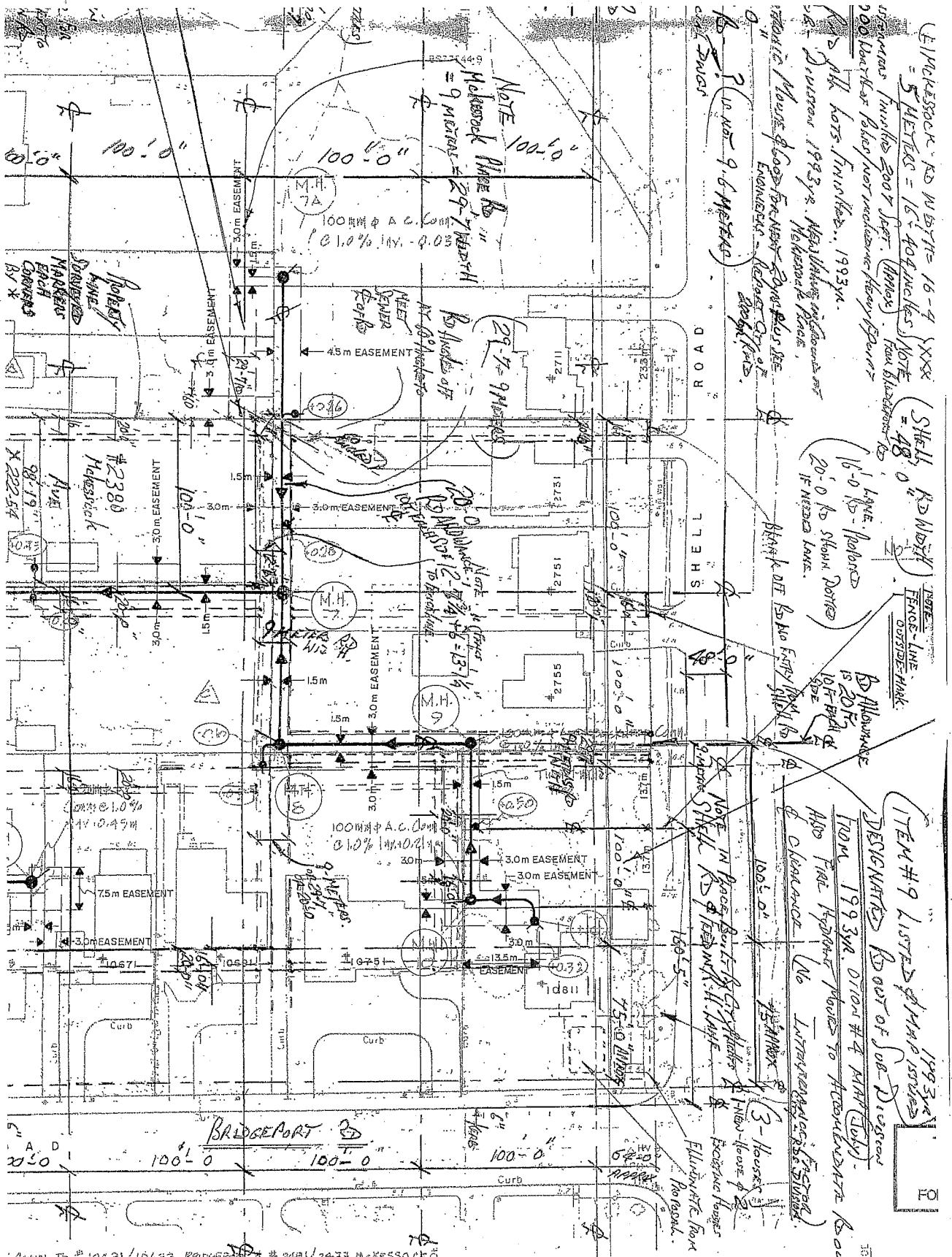
SHELL RD		RD ON TOP OF SEWER IN GROUND	
NEW House 2731	2751	2755	NEW House
OAKER	Howard Lane	Roy Battuff	
5 METERS	200' SERVICE LINE /RS	20' SERVICE AVE /RS 5 METERS = 16'-4"	

NEAR ALLOWANCE R.O.W.
1.5 METERS = 59-055")
EACH SIDE.

RD/AVE ALLOWANCE = 20-0

YARD 16'-4

WID = 5 METERS



CONN TO 10631/10633 BRIDGEPORT # 2471/2477 MCKESSOCK
CONN TO 2355/2371 MCKESSOCK AVE

Part of San Simeon Line (MH 2 to MH 2A) Abandoned.

Sanitary Sewer Connection for #2468 McLennan Avenue
+ 1st.

Am 2. Juli 1926 M. E. und A.

~~John. for hidden L-100 12-25-07~~ ~~John.~~
~~John. for Suhd. 1-23-08~~ ~~John.~~
John. for Suhd. 1-23-08 ~~John.~~

"AS BUILT"

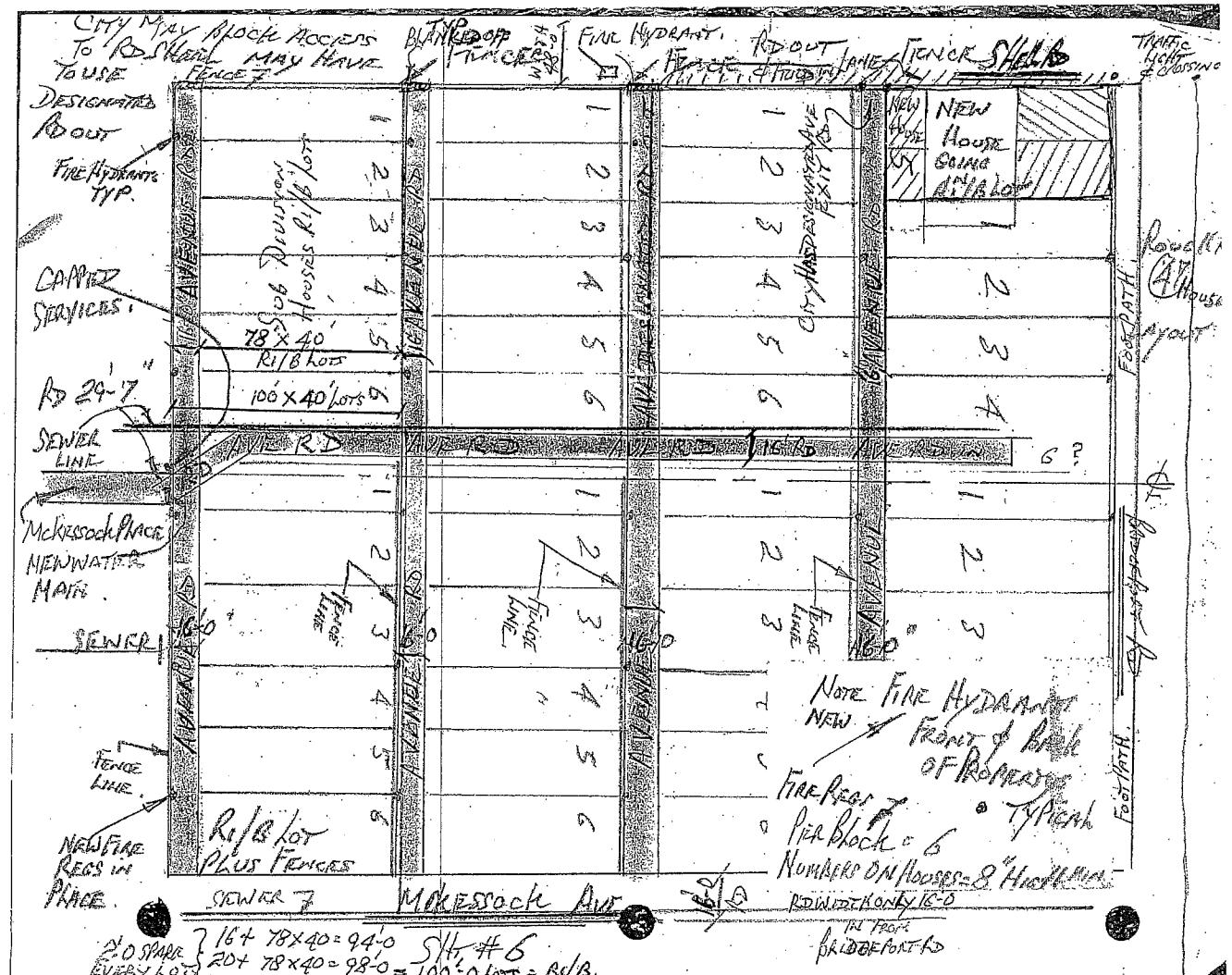
THE CORPORATION OF THE TOW

MCLENNAN SANITAR'

— AREA 24

PLAN OF INFLUENT
1978^{1/2} TAIT SUBDIVISION





Innovation in tools®

Made in Canada

erros

from the workbench of:

Fall / Fezönus / Aufzonen
City Hall Meeting Oct 1st 1921

$$R \cdot 68 \times 4.7 \text{ Acres} = 59.596 \text{ Hectare}$$

- 5.568 Hectare - Discovered area

$$\frac{\text{Hectare}}{\text{Hectare}} = 54.028 \text{ Hectare}$$

$$-5 \text{ for } B \text{ 17\% Sub-Divisional cost} \\ \text{ Then } B = 54 : 596 = 54 \frac{1}{2} \text{ Hauser}$$

$$T_{\text{final}} / T_{\text{initial}} = e^{-\frac{E}{kT}}$$

New Free Masonic Book

testical perf = 60 Justice Ministry
From 25/10 or 1st Nov BC

All cars having will be Federal

CODERS BY LAW HAVE PASSED PRO H AND NOT PRO S

Without exception, all

$$\text{Catched Fishes} = 30 \text{ / min } 30 \text{ min} = 90 \text{ Fish}$$

The Crochets have been most active

For housing density is too high & open space is also limited.

$\frac{1}{2}$ hour 2/3 ladder 16.6' of Box 16.0' at 5 METERS.

- 320

BIGHT & OF WAY PLAT TH
SEC. 23 BLOCK 5 N. B.C.E.
FOR PUBLIC UTILITY SERVICES

BOOK OF RECEIENCES

PT.	COT	90,	DEBTION	A.B.
W 1/2	"	101,		.027
E 1/2	"	91,		.045
W 1/2	"	91,		.037
N 1/2	"	99,		"
S 1/2	"	99,		.070
PT.	"	65,		"
"	"	66,		"
S 1/2	"	77,		.075
"	"	89,		.024
S 60'	"	92,		.075
"	"	155,		"
"	"	156,		"
"	"	157,		"
E. PT.	"	"A", BLK. 67,		"
W.	"	" "		.019
"	"	" "		"
"	"	"B", "		"
N. 85"	"	" "		.018

F B

JOB NO 18-6626 E.V.

48-249

PLAN 55877
REF. RD 82246

Deposited in the Land Registry
Office of New Westminster, B.C.
This 10. day of Nov. 1978

D. Heddle

Assistant- Deputy
Registrar

This plan lies within the
Greater Vancouver
Regional District

(My Lot is # 99)
 T. CHARLES
 N 1/2 - 99 SEC - 23 MUSKOGEE CO - 18212
 PLAN 189, NSWNG, ON 13TH 1978
 LOT 28 SEC 36
 PLM. DELIVERED Jan 5 89 - 43 min 40 sec

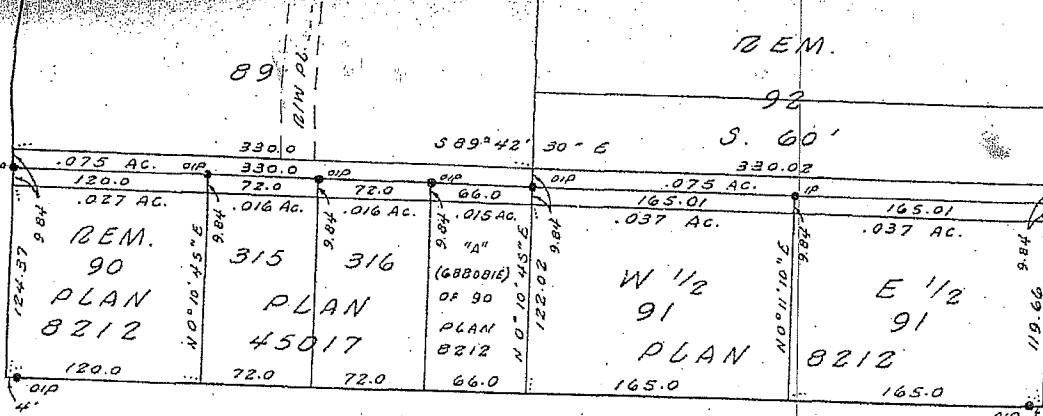
PLAN
 42520
 244

189
 PLAN
 33750

PLAN 8212

88

93



NO KEESSOCK ROAD

342
 PLAN
 022 AC.
 80.62
 503°42'50"E
 90.46
 020 AC.
 49239
 341
 90.43

LEGEND

Scale 1 inch = 100 feet
 Astronomic derived from Plan 8212.

Yicates old iron post found
 Yicates old lead plug found
 Yicates iron post set

212

W. H. E. 550 C.R.
S. N. 0. " 30 " 6

I, Joseph Klar of the Municipality of Richmond
British Columbia Land Surveyor make oath and
say that Columbia Land Surveyor make oath and
superintend the survey represented at and did personally
and that the survey and plan are correct The said
Survey was completed on the 13 day of
September 1978

~~10 Oct 1985~~

Snows covered me at Eromond, B. C. This 1st day of ~~September~~^{October} 1970.

A Commissioner for taking affidavits
within British Columbia

18-6626 E.V.

To CYNTHIA LUSSIER Questions Asked For. Sheet 1 of 2.
Planning Technician SUBMITTED ON 10TH July 2012
CITY OF RICHMOND DATED & STAMPED RECEIVED
JUL 10 2012 by City of Richmond Planning Dept.
RECEIVED
For REZONING Considerations File # RZ 12-610919. REGS - 5448 Policy

✓ Mayor
✓ Hall Meeting
6/11/2012

Krische

✓ Plan #
1-273-9781.
✓ McKersock Park Board.

QUESTIONS FOR COUNCIL MEETING ON THIS APPLICATION 2012-07-01
& IMPACT TO RESIDENTS OF REZONING AS PER PLAN 5448
QUESTIONS ABOUT APPLICATION FOR 2920 MCKERSOCK AVE.

① PLEASE ALL NEW SUB-DIVISION APPLICATIONS TO HAVE LANE ACCESS FILE # 6360-07 - 27TH JAN 2002-2003 PASSED BY CITY OF RD BY DIRECTOR OF ENGINEERING MANAGER OF THE TOWNSHIP JOE FRIGG & STEV ONG PENG DIRECTOR ENGINEERING
NOTE THIS APPLICATION DOES NOT HAVE A LANE ACCESS ALSO IT BLOCKS OFF LANE ACCESS TO OTHER RESIDENTS IN AREA OF BRIDGEPORT TO STICKER RD AS PER PLAN 5448 SHEET 1 OF 7 SUBMITTED TO CYNTHIA LUSSIER ON 4TH JULY 2012A DATED 3RD AND STAMPED RECEIVED CITY OF RD.

② CAMBIE SCHOOL PUBLIC HEARING FOR POLICY 5448 AREA THAT PUBLIC VOICED THAT YES, THEY WANTED HIS HER DRIVE SUB-DIV FACTOR OF 12.68 MIN PER ACRE REZONING POLICY TO REFLECT PUBLIC REQUEST AT MEETING CHARGED BY MR CROW CITY OF RD.

③ FIRE MARSHAL REGS / 2012 NOW HAVE TO HAVE FIRE FIGHTING FRONT & REAR OF PROPERTIES REQUIRES LANE ACCESS BY FEDERAL LAW 2012 IN FIRE MARSHAL REGS.

④ QUESTION ARE CURBS - THICKS / FOOT PATHS GOING TO GO ON ALL NEW HOUSES & APPLICATIONS IN FUTURE & CONNECTIONS TO EXISTING HOUSES ON WHOLE OF STREET & EXIT TO BRIDGEPORT RD TRAFFIC RESTRICTION NOW AS EXIT REDUCED FROM 36'-0" FLARE OUT TO 30'-0" FLARE OUT, NOW GREATER FLOW OF TRAFFIC FROM EACH HOUSE AVE. 9 CAR AVERAGE COMES OUT TO BRIDGEPORT RD CAUSING TRAFFIC DELAYS.

⑤ PROPERTY OWNER APPLICANT OWNS ALL OTHER PROPERTIES ON THIS APPLICATION 2900 MCKERSOCK ALSO NEW SURVEY LINE TO E LINE OF HIS DRIVEWAY NOW SEE SHEET 1 OF 7 LAYOUT.

⑥ PROPERTY ALONG BRIDGEPORT RD / STICKER RD HAVE TO HAVE LANE ACCESS ON ALL NEWER PROPS. PROPTIED BY 2002-2003 BY CITY OF RD PASSED ON JAN 27 2002-2003 DIRECTOR OF ENGINEERING CITY OF RD FILE # 6307-07

⑦ FENCE LINE NEW IS NOW BLOCKING LANE ACCESS AS PER DIRECTOR OF ENGINEERING FILE # 6307-07 AND HAS TO BE MOVED TO NEW SURVEY LINE OR DISCONTINUED FROM THIS APPLICATION & CLEARED OFF PROPERTY TO GIVE LANE ACCESS AS PER LAYOUT PLAN SHEET 1-7 DATES 3/JULY & 4/JULY 2012

⑧ OFFICIAL SEWER MAP # 2356-08-2 ZONE 1 McLEMAN SANITARY SEWER AREA 24

OTE ***
As of July 10th 2012
City Crew - Detailed (allow) Report By City (by hand)
to SIDEWALKWAY PARTNERS
& 7 houses (W/H) is it
OK going up & down
McKersock to Lane
or SIDEWALK PARTNERS &
FARS.

Note ***
Official Street on
Properties is Not 1"
sustant at min 7'-0"
Vic from Road
Walkway should be
including kerb, planter
or other side of Rd.
McKersock Ave.

1) REZONING NOTE R/F B LOTS = 78x40 + 20' FENCE = FOREVER
 100'-0" LAYOUT = 2 1/2 SPARE FACT LOT. (as per Letter from City Rd.
 COACH HOUSES RC = SAME SIZE. (From R/F to R/F or now Re Coach Houses.)
 Note Hydro Poles & H NEW LAYD OUT TO 1960 yrs
 LAYOUT EVERY 100'-0" NORMAL CLEARANCE FACTOR
 ON BRIDGEPORT RD / SHELL RD / MCKESSOCK AVE.

2) ALL EXISTING SEWERS ARE LOCATED IN DRAWD LOCATIONS
 FOR SUB-DIVISIONS PLANS & THRO RD AS PER PLANS
 LAYOUT 1. THRO 7 SHL DATED 3RD July & 4TH July 1978
 ALSO MOVED OK FOR SERVICE SINCE APPROX MARCH 2011 FOR NEXT
 25 MINIMUM OK BY ENGINEERING DEPT.

SUB-DIVISION RD TO ANGLE AT FIRST TO 60° ANGLE THEN TO 60°
 ON TOP OF N/S SELLER OF EXIT RD DESIGNATION (Since 1983 on City Map).
 BETWEEN HOWARD & HOWE SHELL RD 2751 & BULLITT
 HOUSE 2775 ON SHELL RD DESIGNATION EXIT SINCE MAP
 ISSUED 1978 ALSO FIRE - HAS BEEN MOVED CLEAR OF
 EXIT RD FROM SUB-DIVISION & FEED IN TANK SHELL RD
 FOR SUB-DIVISION EXIT ONLY TOWN HOUSE DESIGNATION
 Note also NO PAVEMENT AREAS ON WEST SIDE OF SHELL RD
 IN THIS NEAR HOUSE AREA. NOA WITH PAVEMENT &
 ACCES LANES GO IN ALSO PAVEMENT DOWN SHELL RD
 & FIRE HAZARD REAR 2012 Note

Fraction Taxes From Other of ROMONTIER RECFIRE MARBLK 2012 yr

FEDERAL LAW & INSURANCE OF CANADA.

NEW WATER MAIN IN PLACE FOR SUB-DIVISION TO
 BACK LANDS - ON MCKESSOCK PLANE EXTENSION SUB
 - DIVISION RD & ACCESS LANE FOR SHELL RD & MCKESSOCK &
 BRIDGEPORT RD TOO CONSIDER FOR THE REZONING NOW
 TOO TOWN HOUSES FOR COACH HOUSE R/F B LOT SIZE NOW.
 ALL CAPPED SERVICES IN SITE READY FOR SUB-DIVISION EXTENSION

1) SUMMARY THESE ARE MY CONCERN & MY NEIGHBOURS FOR ACCESS
 LANE & SERVICE ABILITY FOR FRONT & REAR OF PROPERTIES
 & MEETING ALL CITY & ENGINEERING REQUIREMENTS. Now,
 New House on Mckessock Ave Have Had Crushed Stone laid Down West Side of Property & Block Off?
 As per Request of T. CHARLES
 CYNTHIA LUSSIER, City of RD
 Planning Dept. Report of
 4TH July 2012 yr

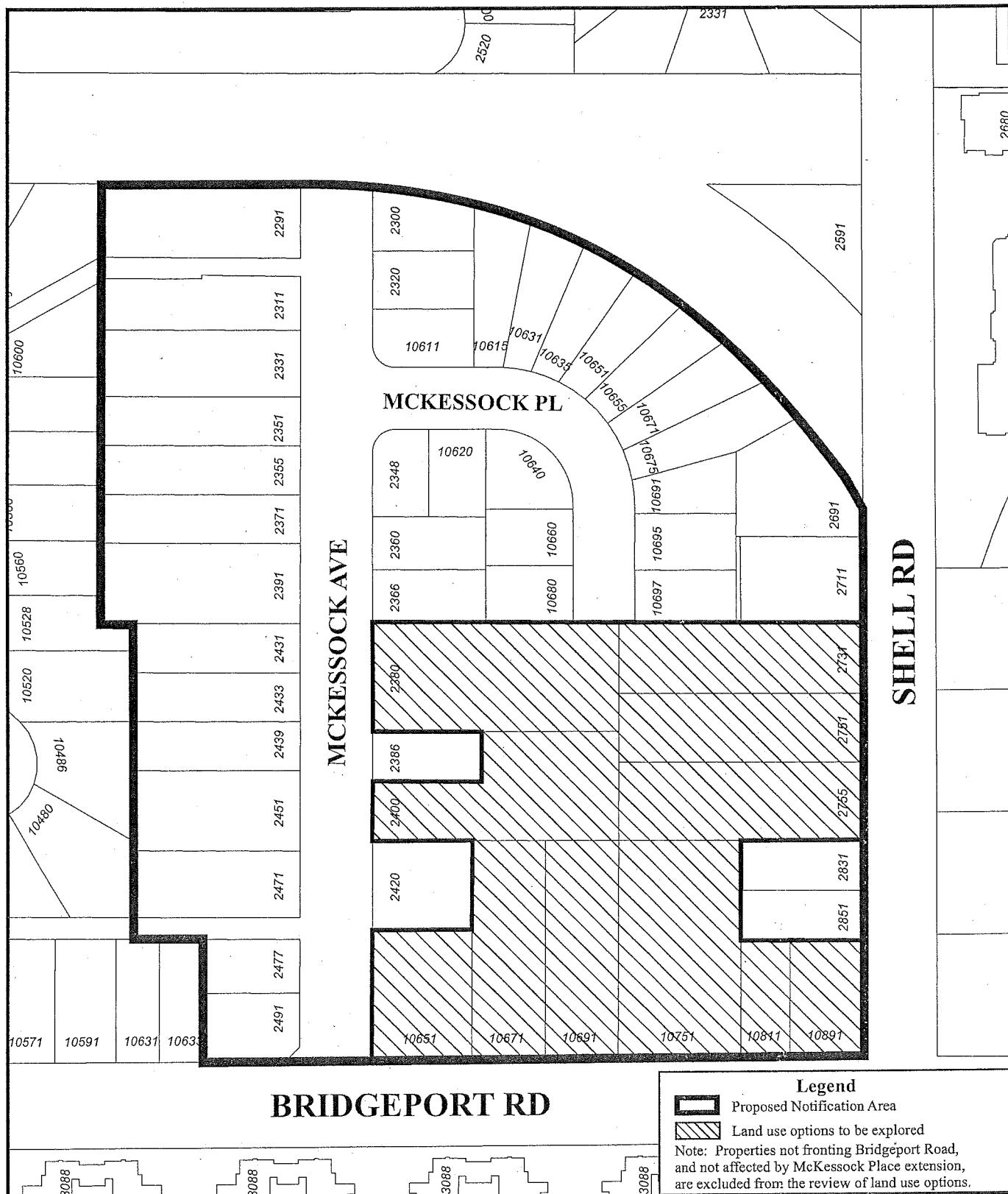
CITY OF RICHMOND

JUL 10 2012

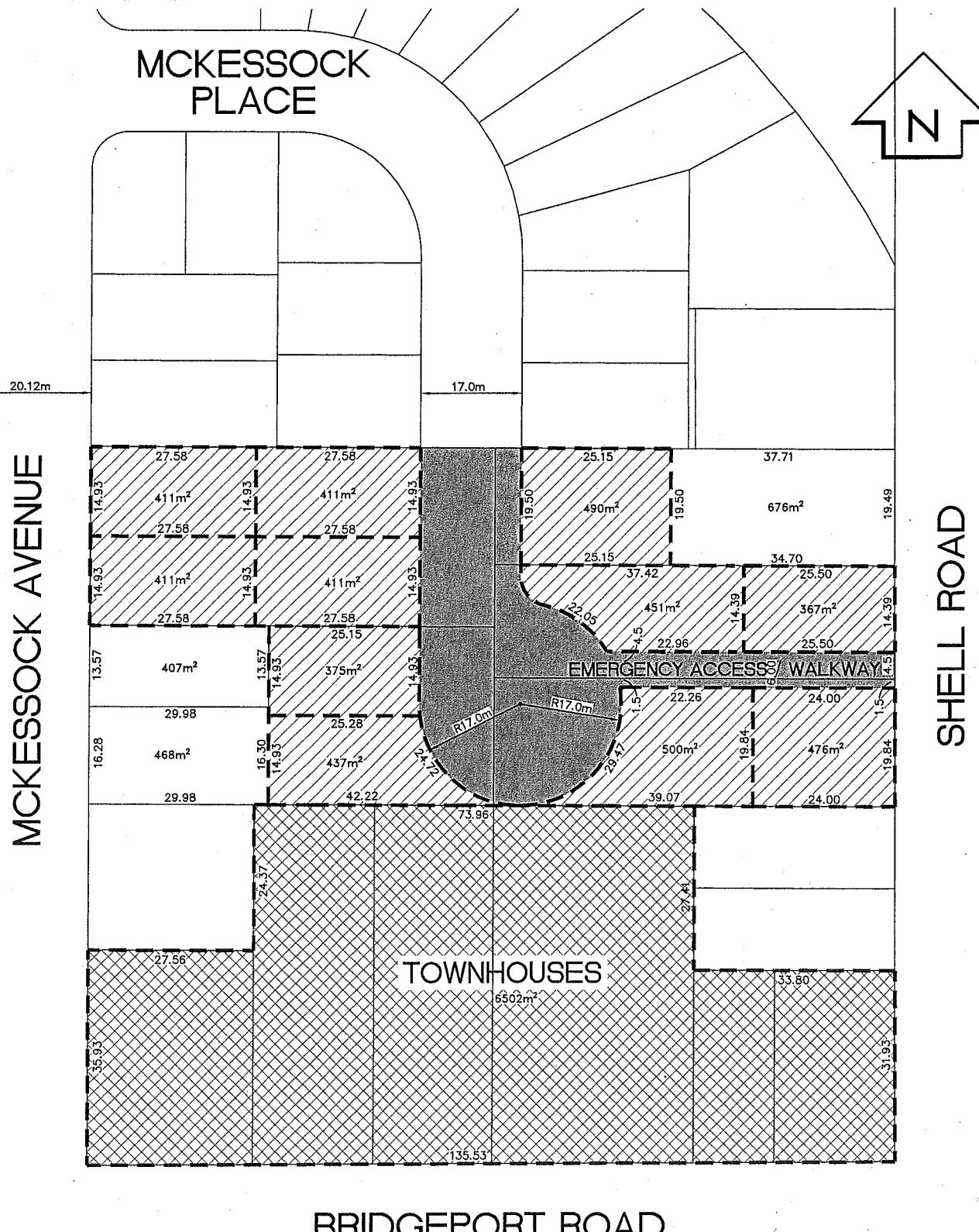
RECEIVED

???
 1. O STRIP HILL FROM RD.
 2. ROAD IS
 3. STORY ONE & PROPERTIES
 4. PROPERTIES
 5. INSURANCE.

my long road
 1141 long road 2108



	McKessock Neighbourhood 2013 Public Consultation	Original Date: 09/21/12 Revision Date: 10/11/12 Note: Dimensions are in METRES
--	---	--



CONCEPTUAL

Option 1 – Single Family Lots (min. 360m²) and Townhouses

MCKESSOCK PLACE

N

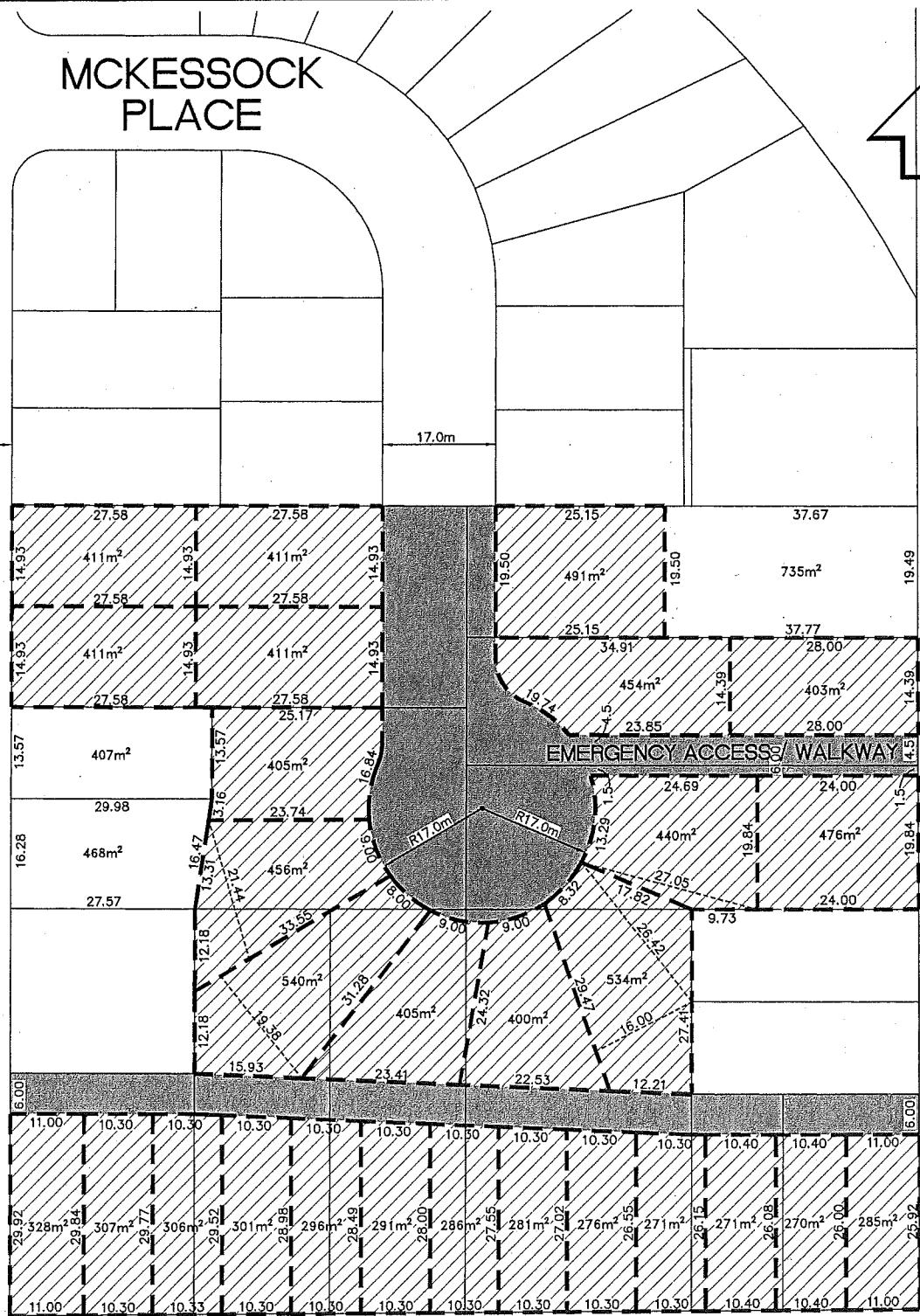
MCKESSOCK AVENUE

SHELL ROAD

BRIDGEPORT ROAD

CONCEPTUAL

Option 2 - Single Family Lots (min. 270m²)



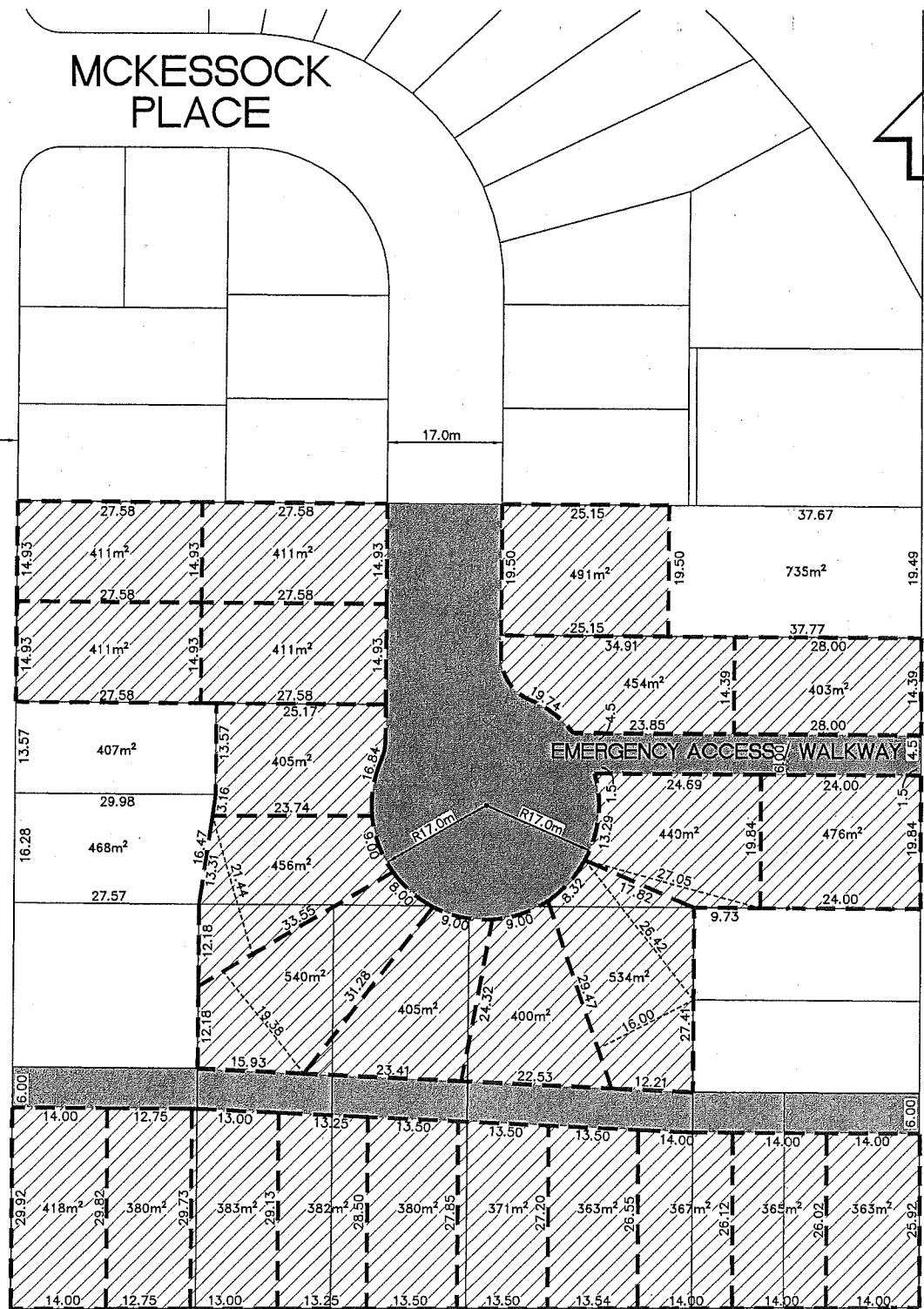
MCKESSOCK PLACE

N

MCKESSOCK AVENUE

SHELL ROAD

BRIDGEPORT ROAD



CONCEPTUAL

Option 3 - Single Family Lots (min. 360m²)