July 6, 2017

Dear Nanaimo City Council,

We are writing to you with our concerns regarding Bylaw No. 4500.110, the property at location of 5030 Hammond Bay Road.

The residents of Renee Place and Hammond Bay Road are all opposed to the proposed rezoning application (RA000376) of the above property.

Our multiple concerns include the following:

- Williamson Road is the main route to Frank J Ney Elementary School and a potential 10 more families living at the end of the road in such a small area will create much more congestion in an already very congested road during the ten months school is in session (this creates a safety concern for all the students walking to and from school, plus holds up traffic in an already busy area); as a side note - Frank J Ney is undergoing a massive reconstruction over the next year, but is slated to only accommodate the families being affected by the closure of Rutherford Elementary

- removal of the trees on the Hammond Bay side of the existing residential home - we are worried that the drainage on the proposed properties will negatively affect the current properties as well as compromising of the root systems of any remaining trees; substantial increase in noise from traffic along Hammond Bay Road with the road being exposed to our properties; removes any and all shade provided by the trees currently

- where the sewer lines are currently proposed to be placed, no other trees by the fence line on the property can be saved - the add a nice view from all properties located on the other side of the fence, plus there are multiple bird species that nest in the trees

- there are several species of wildlife on the property daily that will be displaced with the loss of green space

Overall the proposed subdivision of this property and the density of new houses affects all of our privacy and current appreciation of the area surrounding our homes.

Thank you for your time and we hope that you will take our reasons into consideration and will oppose this rezoning application.

Sincerely,

Stephen and Adrienne Epp -Rebecca Hauca and Darren and Teresa Hauca -Jason and Paula Kuffler -Gursharan Gurm -Boota Bhatti -

## KEITH BROWN ASSOCIATES LTD. 5102 Somerset Drive Nanaimo. BC V9T 2K6

July 6, 2017

City of Nanaimo 455 Wallace Street Nanaimo, BC V9R 5J6

### Attention: Mayor and City Councilors

## SUBJECT: PROPOSED REZONING, LOT 11, DISTRICT LOT 54, WELLINGTON DISTRICT, PLAN 17453, 5030 HAMMOND BAY ROAD NANAIMO, BC.

This proposed Rezoning Application being presented to City Council provides for smaller residential lots by rezoning from R1 Zone to R2 Zone (minimum lot size from 500 m2 to 325 m2). This rezoning provides for improved land utilization. The new lots proposed will include full servicing for the development with concrete curbs, gutters and sidewalks. All residential driveways will access onto Williamson Road.

To date, the existing house on the property currently accesses directly onto Hammond Bay Road. Through the subdivision design process all new lots will access onto Williamson Road. Major renovation/improvements are proposed for the existing dwelling located on proposed Lot 3 of the 5 lot subdivision.

Newcastle Engineering Ltd.'s enclosed letter/report outlines the availability of services for the proposed subdivision. The City's Design Stage Approval for Subdivision will clarify specific requirements for site servicing of the proposed subdivision.

The purchaser commits to providing cash-in-lieu of for the required 5% park dedication pursuant to the City's subdivision regulations.

The subject site is located near amenities being adjacent to Harry Whipper Park/trail, Frank Ney Elementary School and Regional Transit on Hammond Bay Road fronting the property. This proposed subdivision represents an in-fill within the neighbourhood.

An informal meeting was held today with three of the homeowners to discuss the rear lots abutting the new subdivision. Concerns for some of the trees which are located along the new development and were advised that the tree arborist will be engaged during the building and utility construction processes.

The residents expressed some concern for surface drainage from the construction along the common property line when the sewer line for the subdivision is installed. They were advised this would be consideration by inclusion of a very slight surface swale as required.

Given City Council's review of the Rezoning Application, we therefore seek Council's consideration for this application.

Yours truly,

BRunn

R.K. Brown, Consultant Planner

Enc. Newcastle Engineering Site/Servicing Plan and Report Ariel photograph of subject and surrounding properties



#4-3179 BARONS ROAD, NANAIMO, B.C. V9T 5W5

PHONE: (250) 756-9553 FAX: (250) 756-9503

February 2, 2017

By e-mail

Dear Sir:

Re: Proposed Rezoning Application 5030 Hammond Bay Road, Nanaimo, B.C. (Lot 11, District Lot 54, Wellington District, Plan 17543) Servicing Review

As requested we have reviewed the servicing available to the above referenced property from the perspective of its adequacy to address a 5-Lot subdivision (including the existing house) proposed to be created under the R2 (Residential Small Lot) zone. The property is currently zoned R1-Single Dwelling Residential.

The subject property is approximately 2,043 square metres in area. A small amount of this area is expected to be required to dedicate corner rounding at the intersection of Hammond Bay and Williamson Roads.

There are 200Ø watermains in both fronting streets, and a fire hydrant on Hammond Bay Road approximately 50m to the east of the intersection of Hammond Bay and Williamson Roads. Given the distance from this hydrant to the most distant proposed lot, we expect that the City of Nanaimo will require the installation of an additional fire hydrant on Williamson Road as a condition of subdivision/rezoning. The (4) additional water services necessary to provide service to the new lots will be constructed at bylaw rate by City of Nanaimo forces, paid for by the Developer. There is a 150Ø sanitary sewer terminating near the north-westerly corner of the subject property. Although not strictly in accordance with the City of Nanaimo Manual of Engineering Standards and Specifications it is expected that this main, given its 2.5% gradient, if extended to the south along the westerly boundary of the subject property, will have adequate capacity to serve the proposed development. The existing sanitary sewer service to the property will require upgrading to current City of Nanaimo standards (new inspection assembly) and possible reconnection to the new sewer main in order to provide service to proposed Lot 5. The existing dwelling (on proposed Lot 3) will be provided with a new sanitary sewer service off the new main along the westerly boundary of the subject property.

There is a 250Ø storm sewer in Williamson Road terminating near the north-easterly corner of the subject property. Subject to design flow calculations as detailed in the updated City of Nanaimo Manual of Engineering Standards and Specifications (MOESS) is it not certain whether or not this storm sewer will have adequate capacity to serve the proposed development if extended to the south. Alternatively a storm sewer could be constructed parallel to the sanitary sewer along the westerly boundary of the subject property and connected to the existing 525Ø storm sewer in the park to the north of the subject property, if the City of Nanaimo would permit the required tree removal associated with this alignment and if the standard City of Nanaimo Statutory Right of Way width requirement could be relaxed with proposed Lot 3 (due to the location of the existing house relative to the westerly property boundary). Similarly it is not certain that this main would have capacity to serve the proposed development under the new MOESS. In order to meet the current City of Nanaimo requirements infiltration measures will have to be incorporated into the storm sewer design in order to meet the required stormwater retention volume. If downstream capacity constraints exist under the updated design flow calculation regime, storage of stormwater may be required to be included in the design.

The existing house is accessed off Hammond Bay Road very close to the intersection of Hammond Bay and Williamson Road. Given the configuration of the proposed subdivision this access will have to be removed and it is expected that all driveway accesses will be required to be located off Williamson Road. The existing curbing and sidewalk along the Hammond Bay Road frontage of the property and around the return onto Williamson Road have been constructed to an interim standard. It is expected that, as a condition of rezoning/subdivision of the subject property, this portion of the curb and sidewalk would have be removed and constructed to their ultimate standard. In addition, there will be alterations required to the existing non-mountable curb and adjacent sidewalk along the Williamson Road frontage of the property to provide driveway access to each lot off Williamson Road.

At design stage it is expected that the City of Nanaimo will require a Benkelman Beam test to be completed on the pavement on each fronting street, and should either of the pavements fail to meet the specified deflection criteria, replacement of the pavement, base, and sub-base materials could be required. Regardless of the results of the Benkelman Beam testing the City of Nanaimo may require replacement of pavement to centreline of either or both fronting streets based upon a visual inspection at conclusion of underground utility and curb/sidewalk construction.



There is overhead B.C. Hydro servicing along the north (near) side of Hammond Bay Road and overhead Telus and Shaw Communications servicing along the south (far) side of Hammond Bay Road. It is expected that B.C. Hydro, Telus, and Shaw Communications servicing to the proposed development will be underground off existing aerial plant.

There is existing ornamental streetlighting in place along the Williamson Road frontage of the subject property, and leased lighting on B.C. Hydro poles along the Hammond Bay Road frontage of the subject property. The City of Nanaimo will confirm at preliminary layout acceptance stage whether or not any alterations to the existing streetlighting are required. Given the location of the overhead B.C. Hydro plan along the Hammond Bay Road frontage of the subject property construction of ornamental streetlighting along the Hammond Bay Road frontage will be problematic due to minimum clearance to conductor requirements.

Our review of the available record drawing information indicates that there is a 75Ø gas main along the Hammond Bay Road frontage of the subject property, so gas service is available if necessary.

Please contact the undersigned if you require any additional information in order to complete your review of this submission.

Yours truly, Newcastle Engineering Ltd

Mark Warbrick, P.Eng.



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 	REVISION DESCRIPTION	LEGEND PROP. EXIST. PROP. EXIST. STORM SERVER STORM SERVER GAS MAIN GBERGEND GAS MAIN CAS MAI	LEGAL DESCRIPTION LOT 11, DISTRICT LOT 54, WELLINGTON DISTRICT, PLAN 17543		DRAVIN DRAVIN CHECKED	CLENT NAME KENCO ENTERPRISES (1982) LTD. PROJECT NAME 5030 HAMMOND BAY ROAD				NEWCASTLE ENGINEERING LTD, 4-3176 BARONS, ROAD MANAMO, B.C. VST BWS PHONE (250) 756-9553
		 CULVERT & DOTCH     CLEVADULET     CULVERT & ADTCH     CLEVADULET     C	BENCHWARK DESCRIPTION ELEVATIONS ARE GEODETIC AND ARE REFERRED TO MONUMENT No. 90H6384 LOCATED AT THE INTERSECTION OF RENEE PLACE & HAMMOND BAY ROAD. ELEVATION = 51.808m		PLOT DATE 04-28-17 PRINT DATE VERTICAL SCALE					
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LOCATION PLAN

#### NOTES:

- ALL WORK AND MATERIALS ARE TO BE AS DESCRIBED IN THE 2013 EDITION OF THE CITY OF NANAMINO'S ENGINEERING STANDARDS AND SPECIFICATIONS OR AS OTHERWISE APPROVED BY THE CITY OF NANAMINO'S ENGINEERING SERVICE DIVISION.
- 2. THE CITY OF NANAMO'S CONSTRUCTION DIVISION SHALL BE NOTIFIED 48 HOURS PRIOR THE COMMENCEMENT OF WORK ON-SITE.
- THE CUMMENCEMENT OF WORK ON-STILE. 3. CONNECTION TO, OR ALTERATION OF EXISTING CITY OWNED UTILITIES WILL BE UNDERTAKEN BY CITY OF NAMAMING FORCES ONLY, UNLESS OTHERWISE AUTHORIZED BY THE DIRECTOR OF PUBLIC WORKS. 4. A "PERTIT TO INSTALL WORKS WITHIN CITY STREETS, LAVES, AND CITY PROPERTY AREAS" WILL BE RECURRED WHERE CONSTRUCTION IS TO BE UNDERTAKEN IN THESE AREAS. 5. CONTRACTOR IS TO COMPLY WITH ALL APPLICABLE MINISTRY OF ENVIRONMENT AND FISHERES & OCEANS CAMADA REQUREMENTS AT ALL TIMES DURING CONSTRUCTION OF ENVIRONMENT AND FISHERES & OCEANS CAMADA REQUREMENTS AT ALL TIMES DURING CONSTRUCTION.
- LUNION REQUIREMENTS AT ALL TIMES DURING CONSINUTION. 6. LOCATE FIRE HYDRANTS SO THAT STREET SIDE PORT DOES NOT PROTRUDE OVER SIDENALK. 7. THE LOCATIONS OF DISTING SERVICES ARE SIXONA APROVIMATELY AND SHALL BE CONTINUED IN THE FED BY THE CONTRACTOR PROFILE TO THE CONJUNCTION OF WORK, DURING A PROPOSED SERVICES WAY REQUIRE ADJUSTMENT WHERE A CONFLICT OCCURS. THE EXAMERS SHALL BE NOTIFED OF ANY CONFLICT.
- 8. CONTRACTOR TO CONFIRM THE LOCATION AND INVERT OF EXISTING UTILITIES AT ALL CROSSINGS AND CONNECTION POINTS AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION
- 9. CONTRACTOR TO CONFIRM THAT THE ELEVATION, LOCATION AND GRADIENT OF CURB AND CUTTER MATCH EXISTING PRIOR TO PLACEMENT OF CONCRETE.
- GUITER MATCH EXISTING FROM TO PLACEMENT OF CONCRETE. 10. EXISTING EDG OF PARVENT TO BE SANGUI STRAGHT BACK TO THE REDUIRED THICKNESS OF SOUND PAVEMENT TO ENSURE POSITIVE DRAINAGE TO PROPOSED GUITER, OR AS DIRECTED BY THE GITY OF NAMANG PUBLIC WORKS INSPECTOR. 11. ALL WORK TO BE EXECUTED IN COMPLIANCE WITH MORKSAFE BE REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR FAMILIARZING HIMBLEF AND AL PRESONNEL INVOLVED IN THE PROJECT WITH THE MOST CURRENT VERSION OF THESE REQUIREMENTS AND ENSURING THAT THEY ARE ADHERED TO AT ALL TIMES.
- THAT THEY ARE ADHERED TO AT ALL TIMES. IZ. TO AVOID IMPACTS AND CONFLICT WITH SECTION 34 OF THE WILDLIFE ACT ALL LAND CLEARING ACTIMIES SHOULD BE SUBEDULED TO OCCUR DURING THE AUGUST 1 WARCH 1 PERDO. ANY LAND CLEARING ACTIVITIES UNDERTAGEN DURING THE MARCH 1 AUGUST 1 MUST BE PRECEDED BY A BIRD NEST SITE SUPPEY. ACTIVE NEST SITES SHOULD BE IDENTIFIED AND FLAGED SO THE THE NEST SITES ON BELEFT UNDERBED UNIT. THE YOUNG BIRDS HAVE FLEDDED AND LEFT THE NEST. SECTION 34(0) OF THE WILDLIFE ACT PROHEITS THE DISTURBANCE OF A BIRD, GEG, GN NEST WILE THE SOCCUPED.
- DISTURBANCE OF A BIRD, ECG, OR NEST WHILE THE KEST IS OCCUPED. 13. ALL ON-SITE WATER, SEVER & DRAINAGE MORIS NOT COVERED BY NFPA 13 OR THE CITY OF NANAMAD MANUAL OF ENGINEERING STANDAROS & SPECIFICATIONS ARE TO COMPLY WITH THE BLC, PLUMBING COOLS. 14. ALL ON-SITE FIRE SUPPLY WATERWORKS ARE REQUIRED TO BE TESTED IN ACCORDANCE WITH NFPA-13. A LOCHSED FUNDER HOLDING AS TRADE OILAIFLOATION CERTIFICATE WIST PERFORM THE TEST, CONSISTING OF AS 200 PAI HYDROSTATIC PRESSURE TEST TWO HOURS IN OURARION. IT IS THE CONTRACTORS REPORTING TO MEDICATE OF NFPA-13.

#### EROSION and SEDIMENT CONTROL:

- I. EROSION AND SEDMENT CONTROL FOR THIS PROJECT WILL BE AS OUTLINED IN THE FISHERIES AND OCENS CANADA AND MINISTRY OF WATER, LANDS AND AIR PROTECTION HANDBOOK DUTTLED TAND DEVELOPMENT CUDELINES FOR THE PROTECTION OF ADJUNT CHARITA, MAY 1992" AND TEST MANAGEMENT PRACTICES FOR URBAN AND RURAL LAND DEVELOPMENT IN BRITSH COLUMBIA, JUNE 2004 AND TROSION & SUBMENT CONTROL CUDILINE BY THE CONTROL FOR THE CONTROL TO SUBMENT UPON THE CONTROL TO ACQUIRE THESE GUIDELINES AND FAMILARIZE HIMSELF WITH THE REQUIREMENTS THEREIN.
- 2. THE CONSULTANT ASSUMES NO RESPONSIBILITY FOR DAMAGES RESULTING FROM IMPROPER EROSION AND SEDIMENT CONTROL MEASURES UNDERTAKEN BY THE CONTRACTOR.
- 3. ANY DIRECTION GIVEN BY THE ENGINEER TO THE CONTRACTOR FOR EROSION AND SEDIMENT CONTROL NOT FOLLOWED BY THE CONTRACTOR WILL BE REPORTED TO THE CITY OF NANAIMO ANT DRECHOM WARK BT THE EMANGER TO THE CONTRACTOR TO BE STOCKIM AND SEMARTING CONTROL NOT FOLLOWED BY THE CONTRACTOR WILL BE REPORTED TO THE CUTY OF MANAMAR A. IT IS THE RESPONSIBILITY OF THE CONTRACTOR WILL BE REPORTED TO THE CUTY OF MANAMAR OF ACES THE CONTRACTOR OF THE CONTRACTOR TO DESURE THAT NO MUD, DRT, SOLL, SLI DR ANY OR ACES THAT LOAD TO CATHED BESINS CONTRACTOR TO DESURE THE CONTRACTOR IS TO CLEAN ANY SUCH MATERIAL IMMEDIATELY. STREETS ARE TO BE SWEPT WITH A VACUUM STREET SWEEPER ATTER WORK STOCHTS. THE WORLD FOR THE AD STREET STREET SWEEPER ATTER WORK STOCHTS. THE WORLD FOR THE AD ACCOUNT STREET SWEEPER ATTER WORK STOCHTS. THE WORLD FOR THE AD STREET STREET SUCH MOTOR TO FEST READWARKS. THE WORLD FOR THE AD STREET STREET SUCH STREET STREET AND TO FEST READWARKS. THE WORLD FOR THE AD STREET STREET AND STREET STREET AND TO FEST READWARKS. THE WORLD FOR THE AD STREET STREET AD STREET SUCH STOCKING THE STREET AND IN ANY CASE SHOLD NOT BE LESS. THAN IN MICE WITH GOULDENCE AND LESS THAT USED TO MAIL HAVE A MUMAIN HICKNESS OF 200mm OF COARES GRAVULAR MATERIAL 75mm SHOT MOCK ON FRACTURED DRINK TROCK UNDERNAM WING GOULDENCE HARDING AT ALL THERE DRINK MATERIAL SCHONTONIS DIAMON. A WHEEL WAS SHOLD DE WANTANCE AT ALL THE REDURED. THE THAT AND THORK SCHONTONIS DIAMON. A WHEEL WAS SHOLD DE WANTANCE AT ALL THE REDURED TO MAIN THAT AND SCHONTONIS DIAMON. A WHEEL WAS SHOLD DE WANTANCE AT ALL THE REDURED THE AD SCHONTONIS DIAMON. A WHEEL WAS SHOLD DE WANTANCE AT ALL THE REDURED THE MANTERNEE STRE ACCESS PAD MAY BE REMOVED DURING PREPARATION TOR PREP

- 2. PRIOR TO CONSTRUCTION, AREAS OF NO DISTURBANCE AND/OR VEGETATION TO BE RETAINED SHALL BE FENCED DFF AND/OR FLAGGED FOR PROTECTION. THESE MEASURES ARE TO REMAIN IN PLACE THROUGHOUT THE CONSTRUCTION PERIOD.
- B. CLEARING AND GRUBBING OF THE SITE SHALL BE COMPLETED IN STAGES IF POSSIBLE TO LIMIT THE DISTURBANCE AND POSSIBLE EROSION TO THE SITE. 9. CONTRACTOR IS TO GRADE THE SITE AND INSTALL DRAINAGE CONTROL MEASURES TO DIRECT SURFACE RUN-OFF TO ON-SITE SEDIMENT CONTROL PONDS FOR DISPERSAL AND INFILTRATION.
- 10. IF GRADED AREAS WITHIN THE PROJECT WILL NOT BE COMPLETED OUTSIDE OF THE WET SEASON (OCTOBER APRIL), REVEGETATION OFFERATIONS SHOULD BE CARRIED OUT WITHIN ONE WEEK OF GRADING COMPLETION OF NO LATER THAN SEPTEMBER 15th.
- 1. SILT FENCING IS TO BE INSTALLED AROUND ALL STOCK/SPOIL PILES, OR PILES ARE TO BE OTHERWISE PROTECTED TO LIMIT EROSION AND SEDIMENT GENERATION.
- UNISHING FONDELED IN UNIT EXISION AND SEMIRET UNBERGION, FOR RETENTION/INFLITATION TRATABENT OF RUNDEF COLLECTED BY INTERCEPTOR STALES AND/OR SLI BARREES. THE SETTLEMENT PROMES ARE TO HAVE A MINIMUM VOLUME TO CONTAIN FLOWS FROM A 10 YEAR RETERM PERIOD. 24 HOUR RAINFALL EVENT. THE PONDS SHOULD BE USED AND MINITAINED THROUGHOUT THE DUMATION OF THE CONSTRUCTION PERIOD.
- DURATION OF THE CONSINUE PERGU. 3. THE CONTRACTOR IS TO LARRY OUT ROUTINE INSPECTIONS AND MAINTENANCE OF ALL EROSION AND SEDMENT CONTROL SYSTEM COMPONENTS ON-SITE, AT A MINIMUM, THE CONTRACTOR SHALL INSPECT ALL BUP'S MEEKIX AND PROMOTE A REPORT TO THE CONSULTANT MOT THE CITY OF NAMAMO FOR REVER.
- ALL BUP'S TREAT AND PAYNER A REPORT ID THE CONSULTANT AND THE CITY OF NAVAND THE KRYLER, IL, DURING AND/OR FOLLOWING ECH SIGNFERANT STORM PYERT, THE CONTRACTOR SHOLLD OSSEEVE THE SETTEMENT PONDS AND DOWNSTREAM STORM PRANS TO CONFIRM THAT TURBID WATERS FROM SQURES, SSCOLATED WITH CONSTRUCTION ARE NOT ENTER THE CONTRACTOR SHALL RECORD INSPECTION AND SCH AND STORM PRANCE STSTEM THE CONTRACTOR SHALL RECORD INSPECTION DATES (J\* AND SIGNIFICANT OBSERVATIONS AND ACTIONS TABLE), MOI THEN HERGIN THE CONSULTANT AND ENTO FOR MANNES.
- 15. CITY OF NANAIMO STANDARD EROSION AND SEDIMENT SIGNAGE IS REQUIRED TO BE PLACED ON-SITE PRIOR TO THE START OF CONSTRUCTION AND MAINTAINED IN PLACE UNTIL LANDSCAPING IS COMPLETED.



# <u>5616 Big Bear Ridge</u> <u>Nanaimo, BC</u>





## **Rezoning Rationale**

Reference: 5616 Big Bear Ridge

I am submitting an application to rezone the above mentioned property from single family R1zoning to R4 zoning for purpose of developing a duplex. The reasons behind this are as following:

A: This part of the city is in transition right now. This property is on a very large lot and would accommodate a duplex very nicely and aesthetically.

B: We are proposing to build a duplex to provide affordable housing to families that would like to stay in an area with proximity to elementary school, shopping and medical facilities.

C: We are proposing a rancher style duplex which will enhance the adjacent properties and will not affect any street or side view. This rancher style will also attract both seniors and younger population alike.

D: The subject property is also located 10 minutes from transit bus route located on Metral Drive and Mostar.

We appreciate your consideration of this application and would be pleased to respond to any questions raised.

Thank You

## 5616 Big Bear Ridge

We the neighbours around 5616 Big Bear Ridge are in support of rezoning the property from single family home to duplex rezoning:

CarolineSchut Address

BEN CLARKE

Dwight Gray Tammy (ote 5646 DAN SABBÉRTON

DAN SABBERTON

Wher Schon CB earlier unda Nelson

Signature

