### **CITY OF KELOWNA**

## **MEMORANDUM**

Date:

June 13, 2016

File No.:

DP16-0113

To:

Urban Planning Management (LK)

From:

Development Engineering Manager (SM)

Subject:

980 Mayfair Rd

Lot A

Plan 22053

The Development Engineering Branch comments and requirements regarding this application to evaluate the form and character of a second on the subject property are as follows.

### 1. General.

- a) Requirements associated with the development of the subject property are addressed in the rezoning report under file Z15-0038. All the requirements of the rezoning application must be satisfied.
- b) Provide easements as may be required.

Steve Muenz, P. Eng.

Development Engineering Manager

### **CITY OF KELOWNA**

# **MEMORANDUM**

**Date:** March 31, 2016

**File No.:** DVP16-0058

To: Urban Planning Management (LK)

From: Development Engineering Manager (SM)

**Subject:** 980 Mayfair Rd Lot A Plan 22053

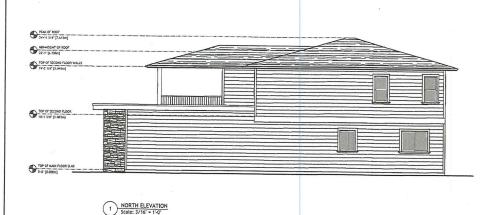
Development Engineering comments and requirements regarding this development permit application are as follows:

This development variance permit application to vary the rear yard setback from 7.5m to 2.3m does not compromise any municipal services.

Steve Muenz, P. Eng/

Development Engineering Manager

jo



PROJECT DATA: CIVIC ADDRESS

980 MAYFAIR ROAD KELOWHA, BC YIX 5G6 LOT A PLAN KAP22093 RU1 LARGE LOT HOUSING RU6 TWO DWELLING HOUSING SZRES - SINGLE/TWO UNIT RESIDENTIAL

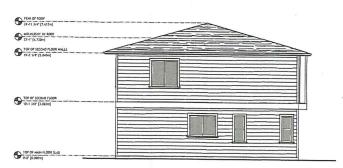
	PERMITTED	PROPOSED
SITE AREA	700.00m2	1164.00m2
PROPOSED BUILDING FOOTPRINT AT GRADE		167,88m2
EXISTING BUILDING FOOTPRINT AT GRADE		164,65m2
PROPOSED FRONT ENTRY		16.72m2
PROPOSED DRIVEWAY AREA		146.53m2
SITE COVERAGE	40.0%	30.0%
SITE COVERAGE W/ DRIVEWAY	50.0%	42.6%
BUILDING HEIGHT	9.5m/2 1/2 STOREYS	6,730m/1 STORES
TOTAL FLOOR AREA		238.11m2
FRONT (EAST) YARD SETBACK (TO EXISTING DWELLING)	4.500m	8,553m
REAR (WEST) YARD SETBACK (TO P.L.). VARIANCE REQUESTED.	7.500m	2.300m
SIDE (NORTH) YARD SETBACK .	-2,300m	3.353m
SIDE (SOUTH) YARD SETBACK	2,300m	9.547m



3 SOUTH ELEVATION Scale: 3/16" = 1'-0"



EAST ELEVATION
Scale: 3/16" = 1'-0"



WEST ELEVATION
Scale: 3/16" = 1'-0"

Schedule B DP16-0113 & DVP16-0058



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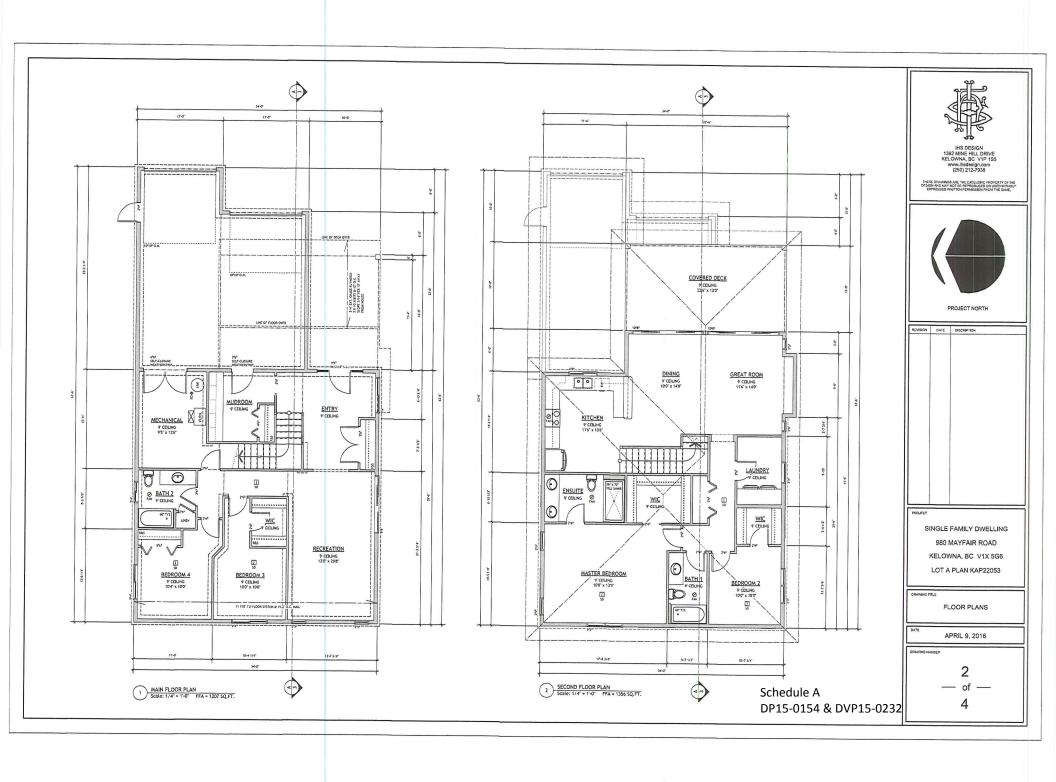
PROJECT NORTH

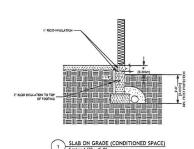
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SINGLE FAMILY DWELLING 980 MAYFAIR ROAD KELOWNA, BC V1X 5G6 LOT A PLAN KAP22053

**ELEVATIONS** 

APRIL 9, 2016





#### GENERAL NOTES

- 1. THE CREAMS MAKES INTER STORT TO RIGHDS COMPLET HID ACCURATE UNIFIED AND FAUNT. INSTRUCTION ON MAKES INTER ON HIS PROBLEM ON DESCRIPTION AND APPLICATIONS. IT IS THE RESPONSAIL FOR THE ARRIVATION FOR THE ARRIVATION AND THE SET STORT OF RECOVERS WITH CONTRIBUTION AND ARRIVATION ARRIVATION AND ARRIVATION ARRIVATION AND ARRIVATION ARRIVATION ARRIVATION AND ARRIVATION ARRIVATIO
- ALL POOTING HUST BE PLACED ON UNDISTURBED OR COMPACTED SOILS AND BLOW THE PROST LINE, FOUNDATION WALL HEIGHTS AND THICHESSES AS WELL AS POOTING SIZES
  MAY NEED TO BE ADJUSTED AND/OR REINFORCED DUE TO SITE CONDITIONS, ANY ENGINEEZING SERVEES REQUIRED ARE THE RESPONSIBILITY OF THE OWNER OR BUILDER.
- 3. APPROVED SMOKE ALARMS TO BE INSTALLED AND INTERCONNECTED.
- 4. BUILDER TO CHECK SHOW LOAD REQUIREMENTS FOR THEIR LOCAL AREA AND MAKE ANY NECESSARY ADJUSTMENTS PRIOR TO CONSTRUCTION.
- CARDON MONORDE ALARMS SHALL CONFORM TO CSA 6.19, "RESIDENTIAL CARBON MONORDE ALARMING DEVICES"
- 6. DAMPROOFING OF 6 MIL POLYETHYLENS, WITH SEAMS LAPPED, OYER 4" OF GRANLAR FILL SHALL BE LAID UNDER CONCRETE SLARS. A PLEASILE SCALART SHALL BE PLACED WHERE THE SLAB AND POUNDATION WALL MEET.
- 7. DIMENSIONS TAKE PRECEDENCE TO SCALE.
- 8. DRAINAGE ADUND FOUNDATION TO CONSISTING OF A 4" BEAMETER PIPED COVERED WITH A MINIMUM OF 6" CRUSHED STONE SHALL BE PLACED AROUND THE PERIMETER OF THE BULLDING.
- EMBURE THAT WHOOMS IN PUTURE BEDROOMS HAVE A MINIMUM AREA OF JSTN2 (3.75 FT2) WITH AN UNDOSTRUCTED HEIGHT AND WIDTH OF JROWN (15°). THE WINDOW OFDING SHALL BE A MAXIMUM OF 1.3m (3) ABOVE THE FLOOR.
- 10. EXTERIOR DIRENSIONS ARE TO FACE OF SHEATHING,
- 12. FOUNDATION WALLS TO HAVE 1 1/2" MICED INSULATION TO MIN 24" BELOW GRADE, ATTIC SPACES TO HAVE MIN. R-44. ROOF JOISTS AND CANTILEVERED FLOORS MIN R-28. EXTENDER 258 WALLS MIN. R-22. BYTERIOR BASCMENT 258 WALLS MIN. R-14.
- 13. LIGHTING AND ELECTRICAL LAYOUTS TO BE SPECIFIED BY THE OWNER OR BUILDER AND MUST MEET WITH 1998 BCBC REQUIREMENTS.
- 14. PLANS AUX BASED ON THE USE OF 52 OR BETTER SPF, UNLESS OTHERWISE STATED, LAMINATED BEAMS WILL REQUIRE AN ENGINEER'S CERTIFICATION, THIS IS THE RESPONSIBILITY OF THE OWNER OR BUILDER.
- 15. REFLETO ENGINEERED FLOOR JOIST AND ROOF TRUSS LAYOUT TO CONFIGN BEAM, POST AND PAD FOOTING LOCATION AND SIZES. ENGURE PROVER BEARING IS PROVIDED FOR ALL BEAMS,
- 16. ROOF SPACES SHALL BE VENTED WITH ROOF, FAVE AND/OR GABLE END TYPE VENTS TO A WIN OF 1:300 OF THE INSULATED AREA.
- 17. THE SITTING OF THE HOME MUST BE IN COMPLIANCE WITH CITY OF KELOWINA BYLAWS. BEFORE COMMENCEMENT OF CONSTRUCTION, ENGINE THAT THE SITE PLAN HAS BEEN APPROVED BY A MUNICIPAL BULDING OFFICIAL.
- 18. SITING OF THE HOME IS THE RESPONSIBILITY OF THE BUILDER IN CONJUNCTION WITH THE HOMEOWNER.
- 1. The search was easy respect to concern to the 200 centres of the 100 country absence of the the 200 centre of the
- 20. THE INSTALLATION OF ALL PLUMBING, HAIC AND ELECTRICAL EQUIPMENT AND MATERIALS SHALL BE IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND THE APPLICABLE SECTIONS OF THE 2012 BCBC.
- 22. CONSTRUCTION LOADS ON THE STRUCTURE CAUSED BY INTERM STORAGE OF MATERIALS OR USE OF EQUIPMENT, SHALL HOT BE ALLOWED TO EXCEED THE DESIGN LOADINGS.
- 23. CONFIRM ALL DIMENSIONS ON-SITE PRIOR TO BEGINNING CONSTRUCTION
- 24. EXTERIOR DOORS SHALL BE SOLID CORE AND WEATHERSTRIPPED. GARAGE DOORS TO DWELLING TO BE AS ABOVE AND SELF-CLOSING 25. GRADES SHOWN ON PLANS ARE ESTIMATED. FOLIMATION WALL HEIGHTS AND HOUSE SITING MAY PROVIDE AD JUSTIMENT TO SURT SITE CONDITIONS
- 2A. MIN. 25% OF UNDISTRUCTED ROOF VENT AREA SHALL BE AT BOTH THE SOFFIT AND TOP OF ATTIC. ROOF VENTING SHALL BE BI ACCORDANCE WITH BEING 9.19.1.2.
- 27. PROVIDE BAPTLE FOR AIR SPACE (EQUAL TO SOFFIT VENTING) BETWEEN INSULATION AND ROOF SHEATHING AT EXTERIOR WALL LINE.
- 28. THE FACE OF SHEATHED EXTERIOR WALLS SHALL BE FLUSH WITH FOUNDATION WALLS.
- 29. WOOD IN CONTACT WITH CONCRETE TO BE DAMP-PROOFED WITH SILL GASKET OR OTHER APPROVED METHOD. PLATES TO BE ANCHORED TO CONCRETE FOUNDATION WITH 1/2"
  DISPLAYED RECIPIED TO C



EXTERIOR WALL ASSEMBLIES VXVVVVVXXVVVVXXVVVVXXVVVXVXV

INTERIOR WALL ASSEMBLIES

WWWWWWWWWW

FLOOR ASSEMBLIES

W2 - EXTERIOR FOUNDATION WALL

W3 - INTERIOR 2X4 PARTITION WALL

1 ROOF SYSTEM

2 EXTERIOR WALL

3 INTERIOR LOAD BEARING WALL

1/2" GYPSUM BOARD (PAINTED)
 236 STUPS @ 16" O.C.
 820 (RS 1.5) BATT TYPE INSULATION (W46 NO INSULATION)
 1/2" GYPSUM BOARD (PAINTED)

- 1/2" DRYWALL (PAINTED) - 2X4 STUD WALL - STUDS @ 16" O.C. - 1/2" DRYWALL (PAINTED)

WALLS RUNNING PERPENDICULAR TO FLOOR JOIST LAYOUT ARE TO HAVE A STUD SPACING OF 19.2" O.C. WITH STUDS DIRECTLY ABOVE JOIST

BEARING WALL

- 1/2" DRYWALL (PAINTED) - 2X4 STUD WALL - STUDS @ 16" O.C. - 1/2" DRYWALL (PAINTED)

5 FLOOR SYSTEM

- INTERIOR FLOOR COVERINGS - 3/4 T Is G PLYWOOD SUBFLOOR - 9/12" T IS INDEP FLOOR (SEE APPROVED LAYOUT FOR JOIST SPACING AND PLACEMENT) - 1/2" DRYWALL (TEXTURED) IN PHISHED AREAS ONLY - REFER TO APPROVED FLOOR LAYOUT DIAGRAM

6 CONCRETE FOUNDATION

BITUMEN SATURATED ROOFING PAPER - 7/16" SHEATHING W/ H-CLIPS - ENGINEERED ROOF TRUSSES @ 24" O.C.

LOOSE FILL INSULATION
 6 MIL POLY VAPOUR & AIR BARRIER
 1/2" CEILING BOARD (TEXTURED)

- HARDIPLANK LAP SIDING/BOARD & BATTEN
- BUILDING PAPER
- 1/2" SHEATHING
- 2X6 STUD WALL - STUDS @ 24" O.C.
- BATT TYPE INSULATION
- MIL POLY VAPOUR & AIR BARRIER
- 1/2" DRYWALL (PAINTED)

7 CRAWLSPACE SKIM COAT

8 GARAGE CONCRETE SLAB

CONCRETE SLAB (20 MPA MIN)
 6 MIL POLY LAPPED NOT LESS THAN 12" &
 ALL JOINTS SCALED TO PREVENT AIR LEAKAGE
 RIGID INSULATION

- MINIMUM 4" CLEAN GRANULAR MATERIAL PROVIDE ROUGH-IN FOR FUTURE SUBFLOOR

DEPRESSURIZATION SYSTEM TO CONTROL SOIL GAS AS PER BCBC 9.13.4.3

 CONCRETE SLAB (32 MPA MIN)
 MIN, 2% SLOPE TO FRONT OF GARAGE
 SX MIN AIR ENTRAINMENT 10M BARS @ 18" E.W.

- 6" MIN WELL COMPACTED GRANULAR FILL





PROJECT NORTH

	REVISION	DATE	DISCRIPTION	
CONCRETE FROST WALL				
N. 20 MPa 28 DAY CONCRETE STRENGTH IM BAR (HORIZ.) © 18° O.C.	11			
M BAR (VERT.) © 48° O.C. ALTERNATING				
1/2" CLEAR TO REBAR FROM INSIDE OF WALL				
2" A307 ANCHOR BOLTS REQD @ 4'-0" O.C. GID INSULATION	11			
X 16" CONTINUOUS CONCRETE FOOTING	II I			
ROWS 15M BAR CONTINUOUS CLEAR TO REBAR FROM BOTTOM OF FOOTING				
MEXCAVATED EARTH	11			
OVIDE MINIMUM 24" FROST PROTECTION	11			

SINGLE FAMILY DWELLING 980 MAYFAIR ROAD KELOWNA, BC V1X 5G6 LOT A PLAN KAP22053

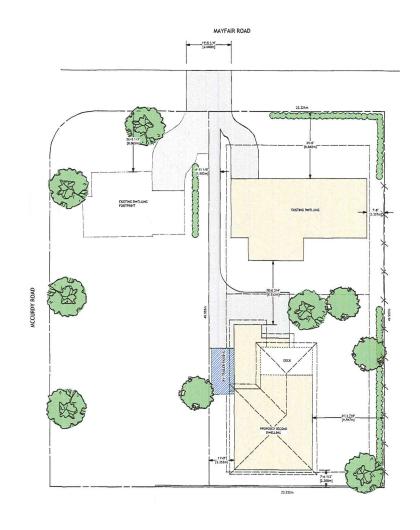
SECTION/DETAILS

APRIL 9, 2016

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SITE PLAN
Scale: 1:150

Schedule A DP15-0154 & DVP15-0232



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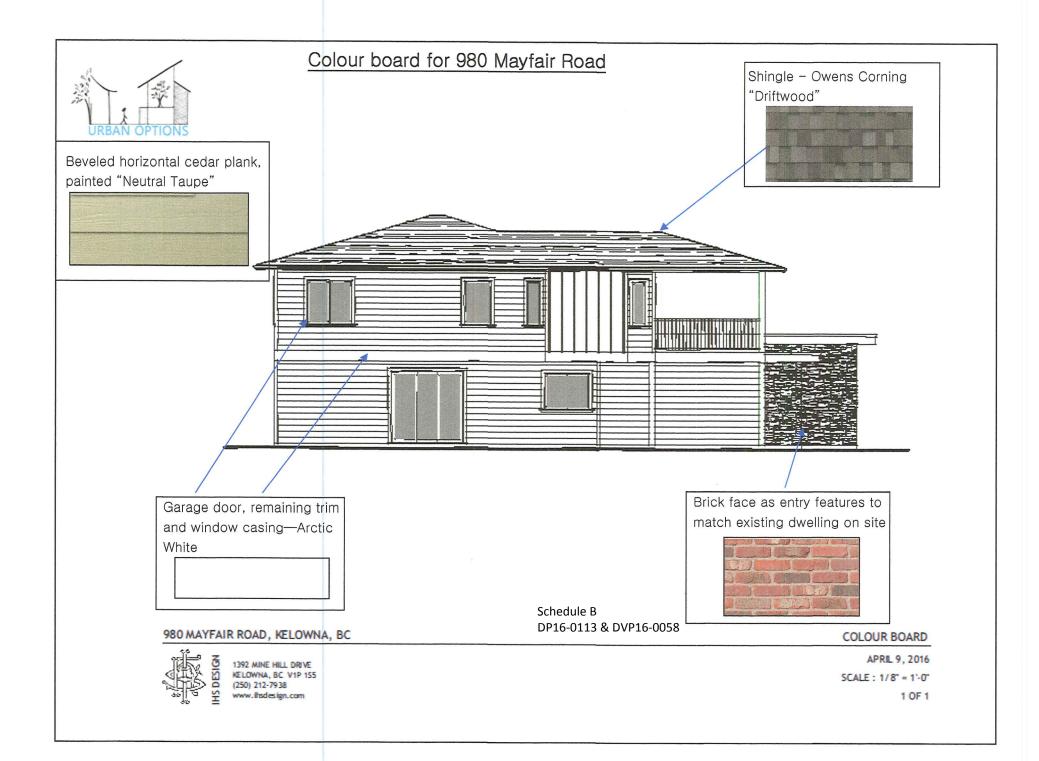
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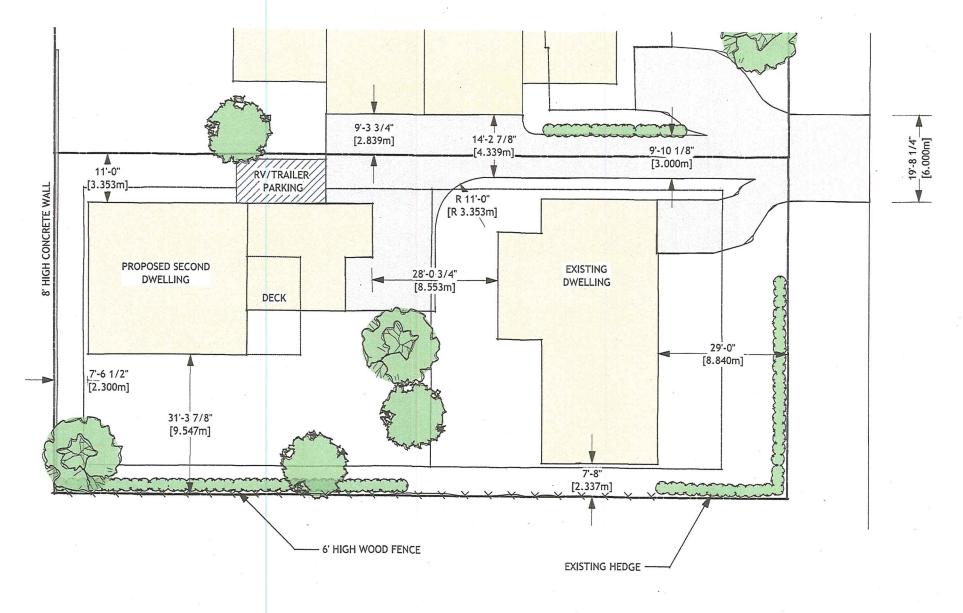
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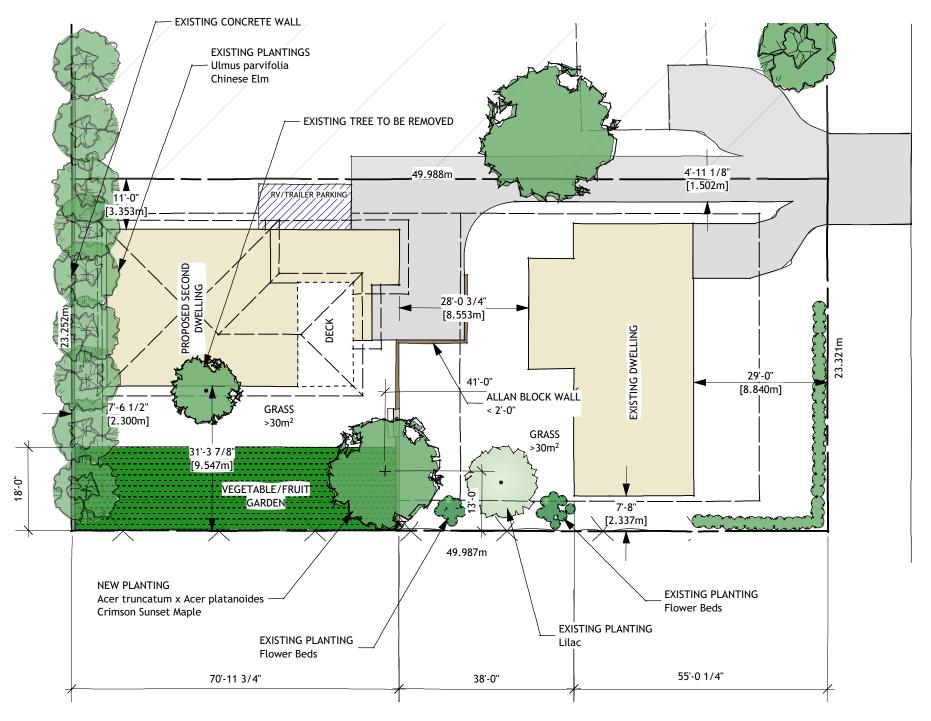
980 MAYFAIR ROAD, KELOWNA, BC

PHASE 1 DEVELOPMENT

1392 MINE HILL DRIVE KELOWNA, BC V1P 1S5 (250) 212-7938 www.ihsdesign.com FEBRUARY 25, 2016

SCALE = 1:250

Schedule A DP15-0154 & DVP15-0232 2 OF 2



# DEVELOPMENT PERMIT / DEVELOPMENT VARIANCE PERMIT



# APPROVED ISSUANCE OF DEVELOPMENT PERMIT / DEVELOPMENT VARIANCE PERMIT NO. DP16-0113/DVP16-0058

Issued To: Justin & Rebecca Bullock

**Site Address:** 960 Mayfair Road

**Legal Description:** Lot 2 District Lot 143 ODYD Plan EPP62178

**Zoning Classification:** RU6 - Two Dwelling Housing

Developent Permit Area: N/A

### SCOPE OF APPROVAL

This Permit applies to and only to those lands within the Municipality as described above, and any and all buildings, structures and other development thereon.

This Permit is issued subject to compliance with all of the Bylaws of the Municipality applicable thereto, except as specifically varied or supplemented by this Permit, noted in the Terms and Conditions below.

The issuance of a Permit limits the Permit Holder to be in strict compliance with regulations of the Zoning Bylaw and all other Bylaws unless specific Variances have been authorized by the Permit. No implied Variances from bylaw provisions shall be granted by virtue of drawing notations that are inconsistent with bylaw provisions and that may not have been identified as required Variances by the applicant or Municipal staff.

### 1. TERMS AND CONDITIONS

THAT Development Permit No. DP16-0113 & DVP16-0058 for Lot 2 District Lot 143 ODYD Plan EPP62178, located at 960 Mayfair Road, Kelowna, BC to allow the construction of a Single Detached House be approved subject to the following:

- a) The dimensions and siting of the building to be constructed on the land be in accordance with Schedule "A";
- b) The exterior design and finish of the building to be constructed on the land be in accordance with Schedule "B";

AND THAT variances to the following sections of Zoning Bylaw No. 8000 be granted, as shown on Schedule "A":

### Section 13.6.6(e): RU6 - Two Dwelling Housing Development Regulations

To vary the required minimum rear yard from 7.5 m permitted to 2.3 m proposed.

AND FURTHER THAT this Development Permit / Development Variance Permit is valid for two (2) years from the date of Council approval, with no opportunity to extend.

### 2. PERFORMANCE SECURITY

None required.

### 3. DEVELOPMENT

The land described herein shall be developed strictly in accordance with the terms and conditions and provisions of this Permit and any plans and specifications attached to this Permit that shall form a part hereof.

If the Permit Holder does not commence the development permitted by this Permit within two years of the date of this Permit, this Permit shall lapse.

This Permit IS NOT a Building Permit.

### 4. APPLICANT'S AGREEMENT

I hereby declare that all of the above statements and the information contained in the material submitted in support of this Permit are to the best of my belief, true and correct in all respects. Upon issuance of the Permit for me by the Municipality, then in such case, I covenant and agree to save harmless and effectually indemnify the Municipality against:

- a) All actions and proceedings, costs, damages, expenses, claims, and demands whatsoever and by whomsoever brought, by reason of the Municipality granting to me the said Permit.
- b) All costs, expenses, claims that may be incurred by the Municipality if the construction by me of engineering or other types of works as called for by the Permit results in damages to any property owned in whole or in part by the Municipality or which the Municipality by duty or custom is obliged, directly or indirectly in any way or to any degree, to construct, repair, or maintain.

I further covenant and agree that should I be granted a Development Permit and/or Development Variance Permit, the Municipality may withhold the granting of any Occupancy Permit for the occupancy and / or use of any building or part thereof constructed upon the hereinbefore referred to land until all of the engineering works or other works called for by the Permit have been completed to the satisfaction of the Municipal Engineer and Divisional Director of Community Planning & Real Estate.

Should there be any change in ownership or legal description of the property, I undertake to notify the Community Planning Department immediately to avoid any unnecessary delay in processing the application.

I HEREBY UNDERSTAND AND AGREE TO ALL THE TERMS AND CONDITIONS SPECIFIED IN THIS PERMIT.

Signature of Owner / Authorized Agent	Date	
Print Name in Bold Letters	Telephone No.	

5. APPROVALS			
Issued and approved by Council on the	day of	,	2016.
Ryan Smith, Community Planning Department & Community Planning & Real Estate	 Manager	 Date	

The PERMIT HOLDER is the <u>CURRENT LAND OWNER</u>. Security shall be returned to the PERMIT HOLDER.