CITY OF KELOWNA

MEMORANDUM

Date:

June 13, 2016

File No.:

Z16-0015

To:

Urban Planning Management (LK)

From:

Development Engineering Manager (SM)

Subject:

760 Mitchell Rd

Lot 13 Plan 25984 Carriage House

RU1C

Development Engineering has the following requirements associated with this application.

1. **Domestic Water**

The property is located within the Rutland Water District (RWD) service area. The water system must be capable of supplying the domestic and fire flow demands of the proposed project in accordance with the Subdivision, Development & Servicing Bylaw. developer is responsible, if necessary, to arrange with RWD staff for any service improvements and the decommissioning of existing services.

2. **Sanitary Sewer**

The subject property is located within the Local Area Service (LAS) No. 23 for South West Rutland. The proposed carriage house will trigger additional cost share for 0.5 SFE of the current payout rate for LAS No. 23 is \$5,895.14 per SFE. The cost for one SFE has previously been paid out for this property and the additional cost for the proposed carriage house is **\$2947.57** valid until March 31, 2017.

3. **Electric Power and Telecommunication Services**

It is the applicant's responsibility to make a servicing application with the respective electric power, telephone and cable transmission companies to arrange for service upgrades to these services which would be at the applicant's cost.

Access and Parking Requirements 4.

The proposed parking configuration appears acceptable.

Steve Muenz, P. Eng Development Engineering Manager

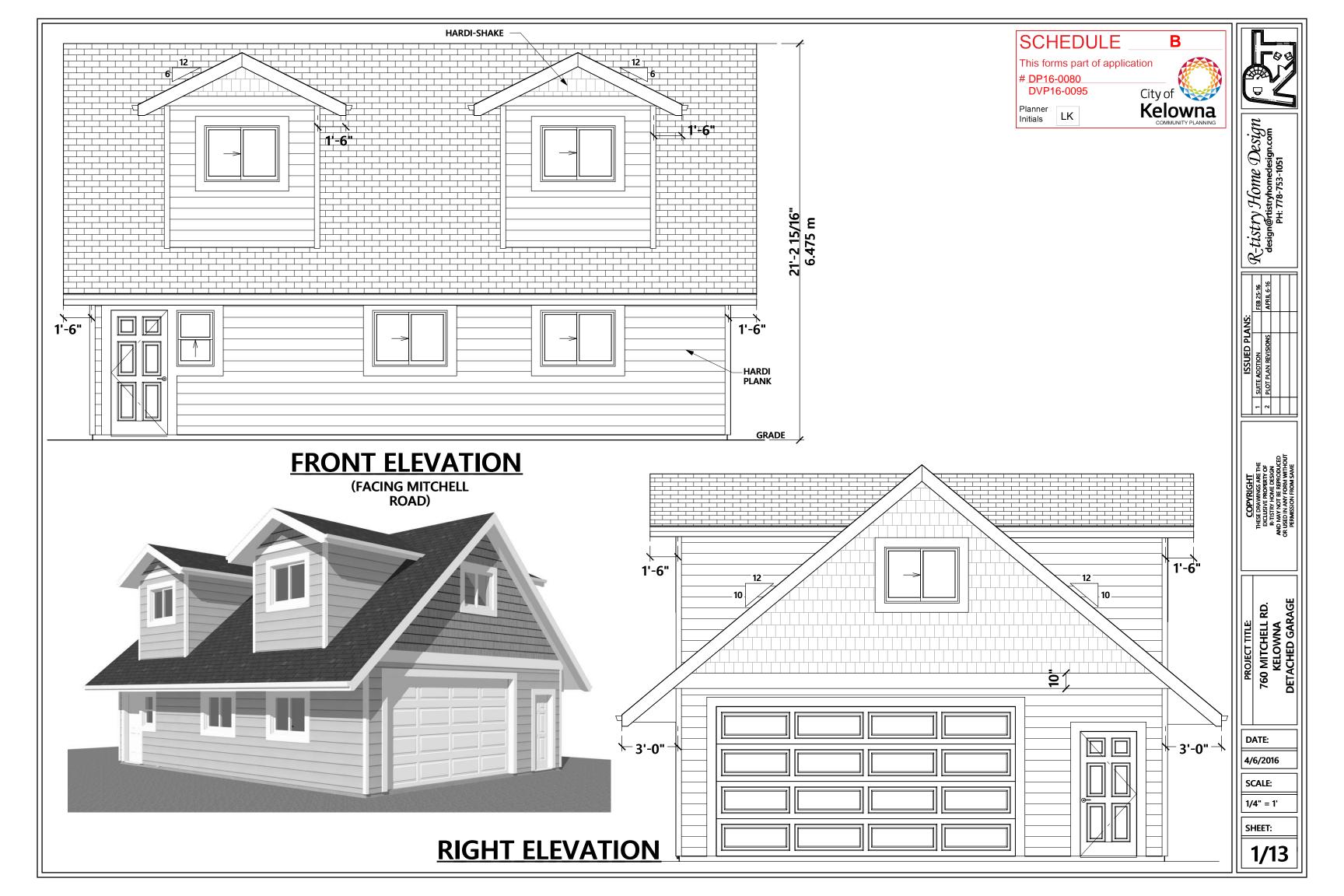


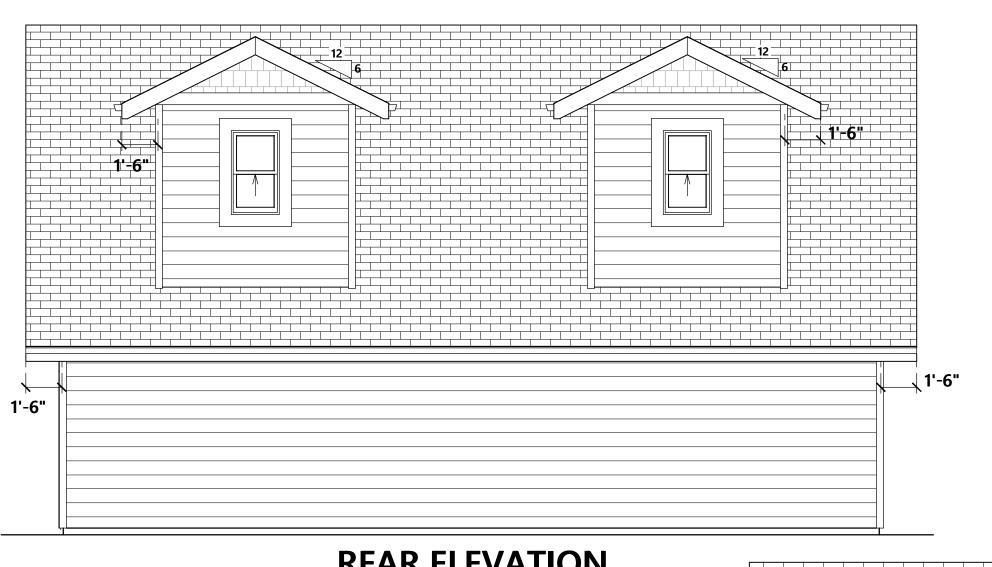
106 – 200 Dougall Road North Kelowna, BC V1X 3K5 www.rutlandwaterworks.com



WATER SERVICE CERTIFICATE

10: Approving Officer for City	RWD FILE #: 14-09
FAX # 862-3314	CITY FILE #: <u>DP14-0098</u>
ATTENTION: Deb Champion	
T. D.	
Issuance Date:	25-Feb-16
Owner/Agent: Terrence Dewar	
Service Address: 760 Mitchell Rd	
Legal Description: Lot:	13 Plan: 25984
This is to certify that acceptable arrangements indicated process. This form does not confirm a costs may be applied for water meters, backflow X Zoning Application X Development Application	have been made with the District to complete the installation of works as of issuance date. Additional w prevention devices etc. Subdivision Application Strata Application
X Building Permit	Strata Application
CONFIRMATION OF WATER SERVICE IN	FORMATION:
X Capital Costs Paid (Church exemption Connection Deposit Paid Upgrading & hydrants	on) (PAID)
The existing service is adequate in size, any up owners expense.	ograding required by another authority will be at the
Authorized District Official: Peter Preston	Title: General Manager
This form indicates that acceptable arrangements have confirm installation of works as of issuance date.	been made with the District. This form does not
Only boxes that are checked off are applicable.	





SCHEDULE This forms part of application # DP16-0080 City of **Kelowna** DVP16-0095 Planner

LK

Initials

R-tistry Home Design design@rtistryhomedesign.com PH: T78-753-1051

PROJECT TITLE
760 MITCHELL RD.
KELOWNA

DATE:

4/6/2016

SCALE: 1/4" = 1'

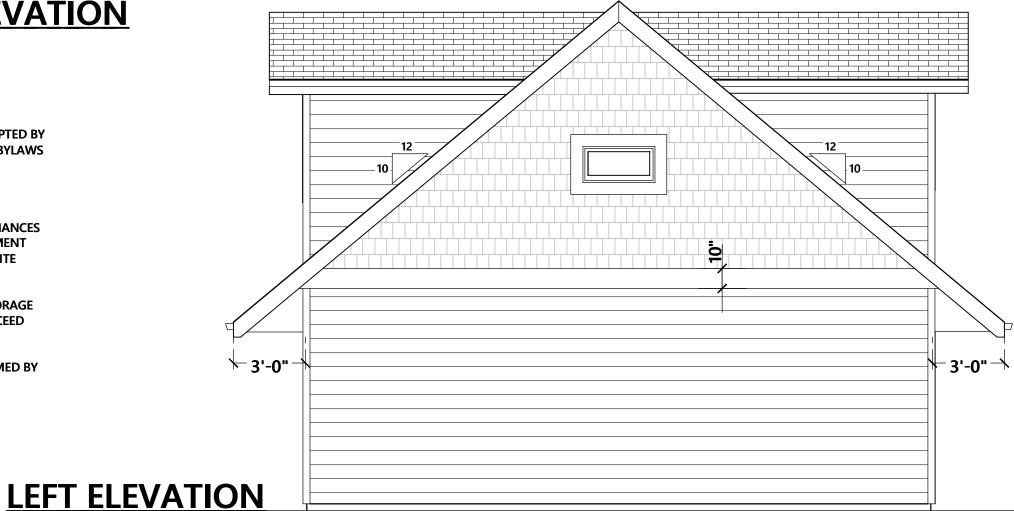
SHEET:

REAR ELEVATION

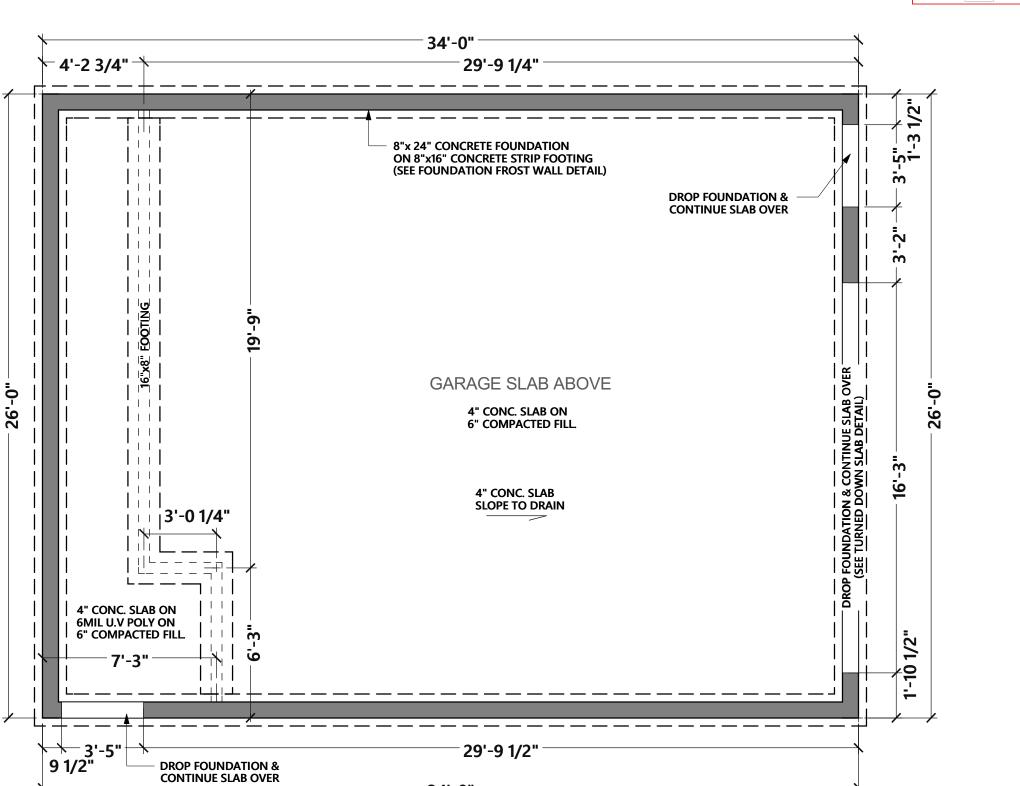
STANDARD NOTES

1. ALL WORK SHALL CONFORM TO THE CURRENT BUILDING CODES ADOPTED BY **AUTHORITIES HAVING JURISDICTION OR LOCAL BUILDING CODES AND BYLAWS** WHICH MAY TAKE PRECEDENCE.

- 2. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DRAWINGS.
- 3. "R-TISTRY HOME DESIGN" SHALL NOT BE RESPONSIBLE FOR ANY VARIANCES FROM THE STRUCTURAL DRAWINGS AND SPECIFICATIONS, OR ADJUSTMENT REQUIRED RESULTING FROM CONDITIONS ENCOUNTERED AT THE JOB SITE AND IS THE SOLE RESPONSIBILITY OF THE OWNER/ BUILDER.
- 4. CONSTRUCTION LOADS ON THE STRUCTURE CAUSED BY INTERIM STORAGE OF MATERIALS OR USE OF EQUIPMENT, SHALL NOT BE ALLOWED TO EXCEED THE DESIGN LOADINGS.
- 5. ALL WINDOW AND DOOR SIZES AND OPERATION ARE TO BE CONFIRMED BY OWNER/BUILDER WITH THE MANUFACTURE.







34'-0"

FOUNDATION PLAN

1

R-tistry Home Design design@rtistryhomedesign.com PH: 778-753-1051

	FEB 25-16	APRIL 6-16		
ANS:				
ISSUED PLANS:	SUITE ADDTION	PLOT PLAN REVISIONS		
	1	7		

THESE DRAWINGS ARE THE EXCLUSIVE PROPERTY OF R.TISTRY HOME DESIGN AND MAY NOT BE REPRODUCED OR USED IN ANY FORM WITHOUT PERMISSION FROM SAME

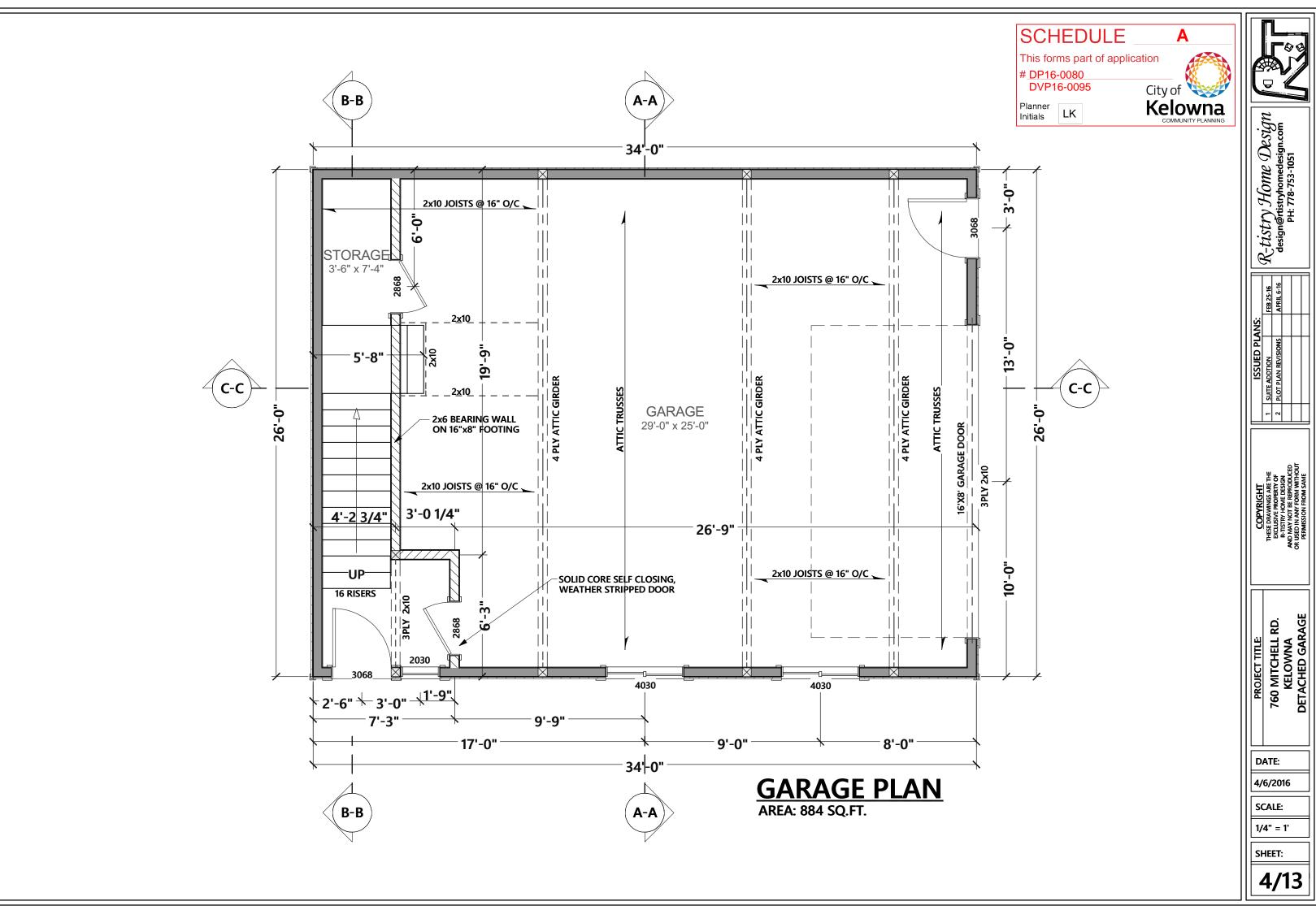
PROJECT TITLE
760 MITCHELL RD.
KELOWNA
DETACHED GARAGE

DATE:

4/6/2016

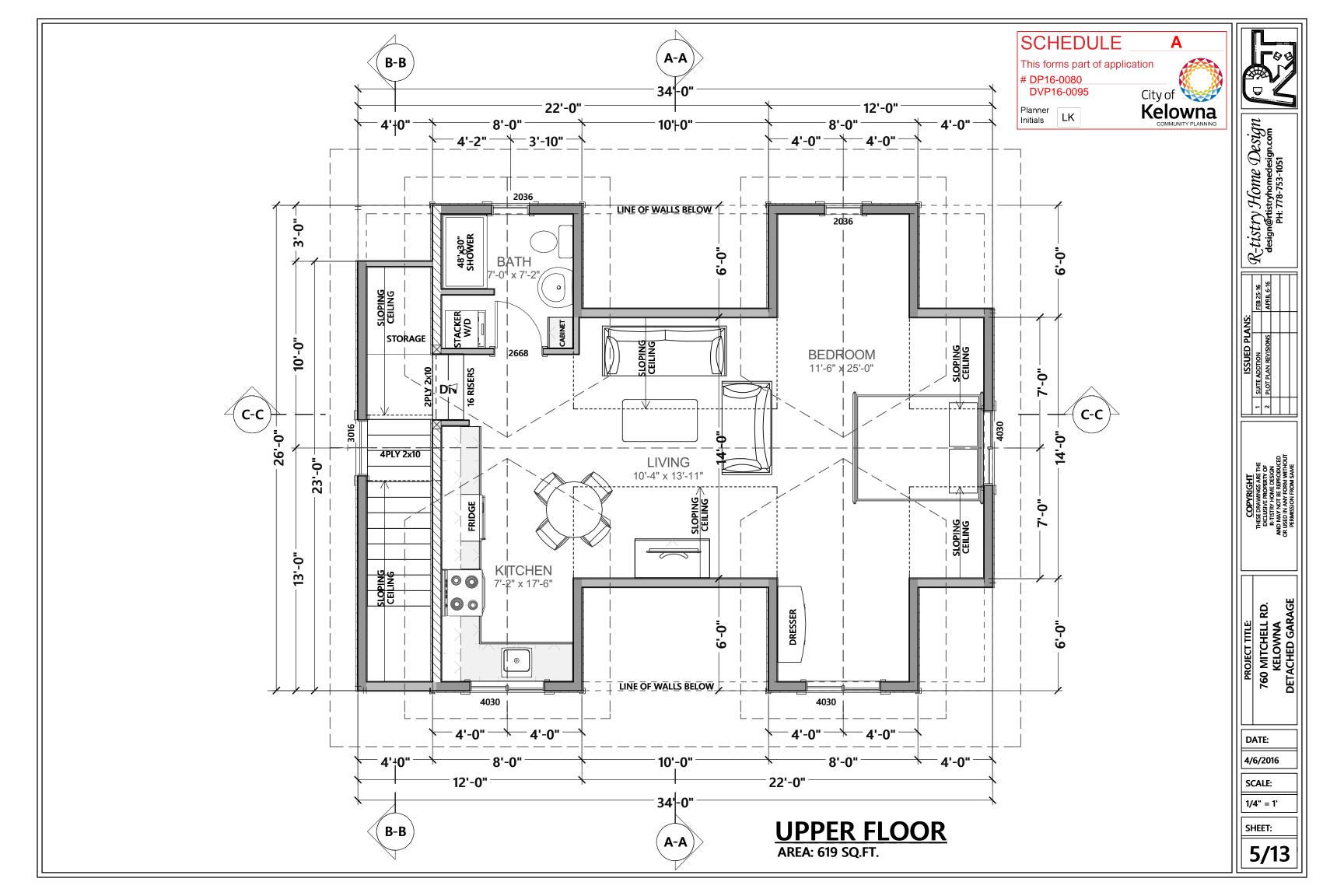
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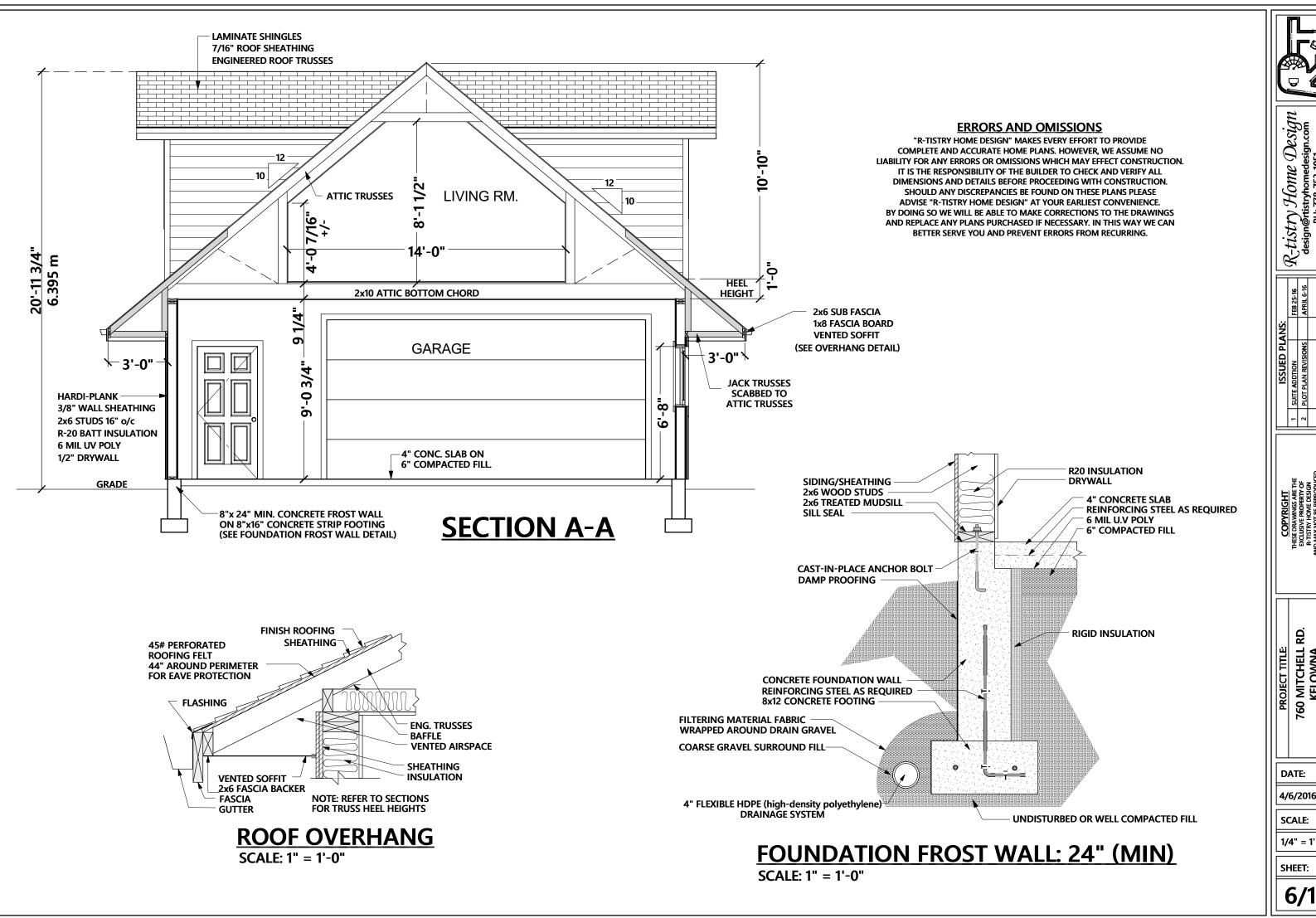
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1	SUITE ADDTION	Ξ.	FEB 25-16
2	PLOT PLAN REVISIONS	٧	APRIL 6-16

PROJECT TITLE
760 MITCHELL RD.
KELOWNA

DATE:

4/6/2016

SCALE:

SHEET:

CODES AND STANDARDS

All workmanship is to be of a standard equal in all respects to good building practice.

At the time of preparation, this plan was drawn in accordance with the current edition of the B.C. Building Code. It is the responsibility of the owner/builder to insure that changes made to the code are complied with and all amendments are incorporated in the construction of this plan. All work shall conform to local building codes and bylaws which may take precedence

Prior to proceeding with construction, the owner/builder must verify all information, dimensions and specifications of this plan. Written dimensions always take precedence over scale measurements.

Any variance from structural drawings and specifications or from conditions encountered at the job site, shall be resolved by the owner/builder and such solutions shall be their sole responsibility.

CONCRETE & FOOTINGS

All concrete to have a minimum compressive strength of 2,900 PSI (20 mPa) at 28 days.

Concrete footings must be placed on undisturbed or compacted soil to an elevation below frost penetration. Footings shown on these drawings have been designed for soil bearing capacity of 2,500 PSF. If a lesser bearing capacity is encountered, it is the responsibility of the owner/builder to have the footings redesigned by qualified persons to suit existing conditions.

All foundation walls 24" (600 mm) and higher should have one horizontal 10 mm reinforcing bar 3" (75 mm) from the top. Corner reinforcing to be lapped minimum 24" (600 mm).

All footings are to have two ½" reinforcing bars. The reinforcing bars are to be situated such that one bar is 3" (75 mm) clear of the side and bottom of the footing on both sides of the footing.

Grades shown on elevations are estimated. Adjust on site as required. Retaining walls other than the foundation walls of the residence are beyond the scope of these drawings unless otherwise noted.

INSULATION / VENTILATION

Minimum insulation requirements:

Roof/Ceiling – R 44 Walls – 2 x 6 – R 20 Garage Ceiling – R 32

Ceiling insulation may be loose fill type or batt type. Wall and floor insulation must be batt type.

Walls and ceilings between residence and attached garage shall be insulated.

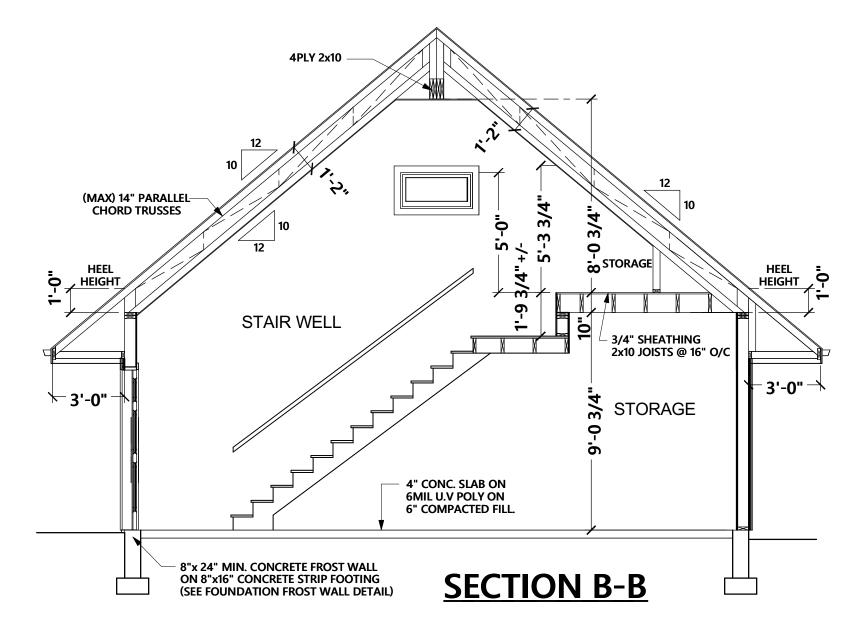
Insulation requirements may vary with heating systems and with local conditions.

All roof spaces shall be ventilated with soffit, roof or gable vents or a combination of these, equally distributed between the top of the roof space and soffits.

ABOVE GRADE MASONRY

All above grade masonry is to conform to the BC Building Code.

If brick veneer is to be installed, counter flashing shall be installed up to 8" (200 mm) behind the building felt and below the bottom course with vertical joints raked clean. Weep holes 24" (600 mm) o.c..



CARPENTRY

Framing lumber shall be number two (2) or better Spruce unless otherwise specified on the plan. All beam and lintel sizes shown on the drawings to be reviewed & confirmed by truss manufacturer and contractor. Any beam or lintel sizes provided by truss/floor manufacturer take precedence.

Joists are to be doubled under parallel partitions.

Joists shall be placed to accommodate plumbing, in the event of a discrepancy please contact floor supplier before any alterations or cuts are made.

Wood in contact with concrete shall be dampproofed with 45 lb. felt or a sill plate gasket and pressure treated with a waterborne preservative or other approved method on exterior walls.

Interior framing to be 4" (100 mm) clear of back and sides of firebox and 2" (50 mm) clear of brick chimneys. Frame exterior walls 1" (25 mm) clear from exterior fireplaces.

Plates are to be anchored to concrete with ½" anchor bolts, maximum 6 ft. o.c. or other approved method.

Flush framed wood members shall be anchored with 200 lb. joist hangers unless otherwise specified.

MISCELLANEOUS

Caulk over and around all exterior openings using non-hardening caulking compound.

Flash all changes of materials on exterior walls.

Flash over all exterior openings.

All siding or stucco to be a minimum of 8" (200 mm) above finished grade.

All balcony railings to be 3'6" (1070 mm) in height. Maximum spacing between vertical members is 4" (100 mm). Minimum distance between horizontal rails to be 32" (800 mm). Top rail to sustain outward load of 40 lbs. per lineal foot.

Coat and clothes closets shall have at least one rod and shelf with minimum depth of 24" unless otherwise stated. Linen closet shall have 5 adjustable shelves wherever possible. Broom closets shall have on shelf.

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1 SUITE ADDITION FEB 25-16
2 PLOT PLAN REVISIONS APRIL 6-16

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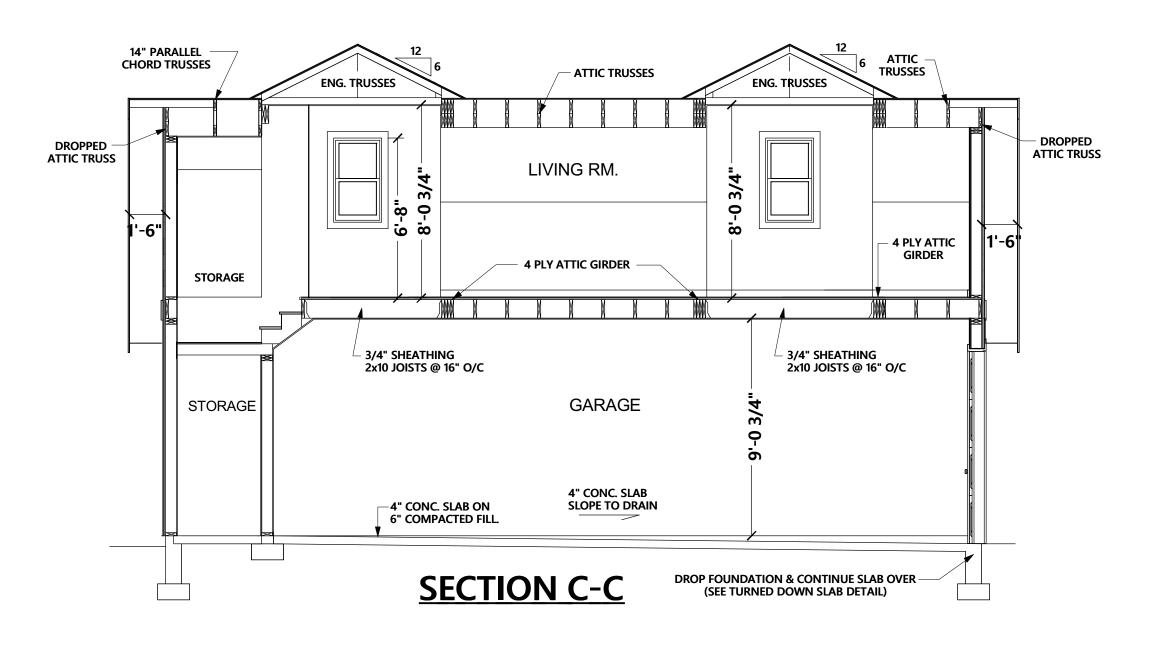
PROJECT TITLE
760 MITCHELL RD.
KELOWNA
DETACHED GARAGE

DATE:

4/6/2016

SCALE: 1/4" = 1'

SHEET:



SPECIFICATIONS

INTERIOR WALLS

2x4 STUDS 16" o/c 1/2" DRYWALL BOTH SIDES

FLOOR SYSTEM

3/4" T&G SHEETING 2x10 JOISTS @ 16" O/C

STAIR CONSTRUCTION

PRE MANUFACTURED STAIR SYSTEM

FOUNDATION

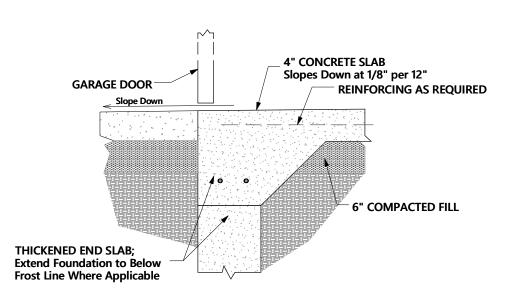
8" CONC. FOUNDATION 10MM REBAR R12 STYROFOAM INSULATION 8"x16" CONC. FOOTING

CONCRETE SLAB

4" CONC. SLAB 6 MIL UV POLY 6" COMPACTED GRAVEL

DRAINAGE TILE

4" DRAIN TILE MINIMUM 6" DRAIN ROCK DRY SHEETING PAPER



TURNED DOWN SLAB AT GARAGE OPENING

SCALE: 1" = 1'-0"



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1	SUITE ADDTION		FEB 25-16	
7	PLOT PLAN REVISIONS		APRIL 6-16	

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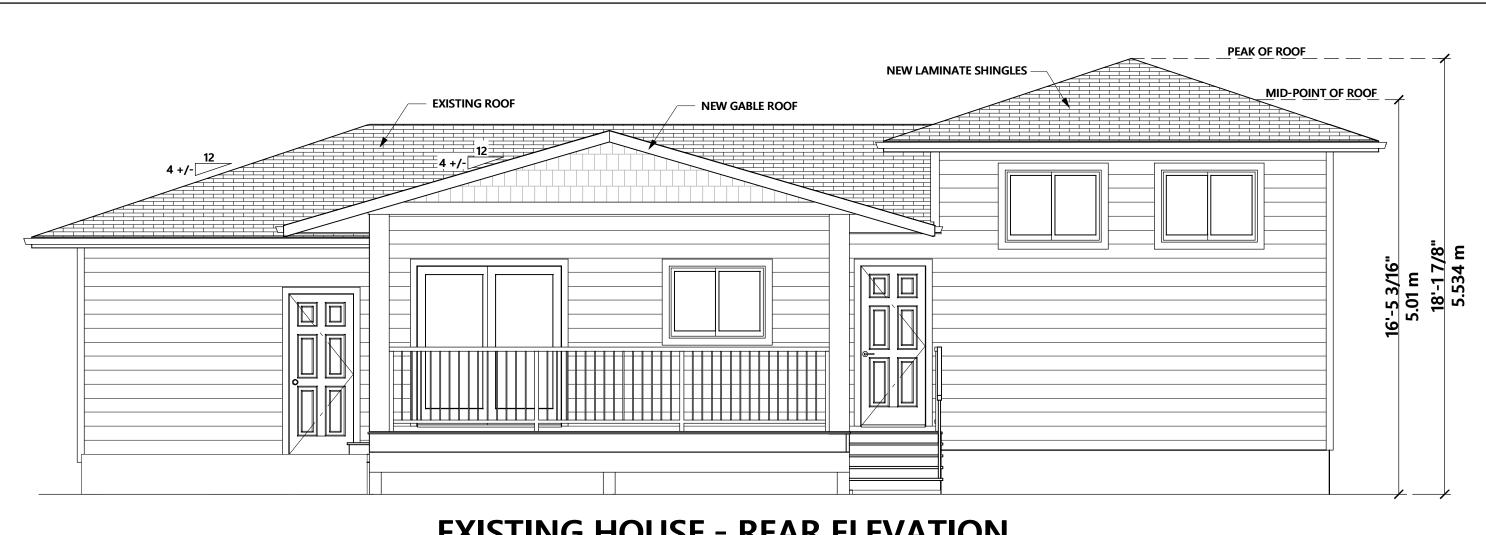
PROJECT TITLE:
760 MITCHELL RD.
KELOWNA
DETACHED GARAGE

DATE:

4/6/2016

SCALE: 1/4" = 1'

SHEET:



EXISTING HOUSE - REAR ELEVATION





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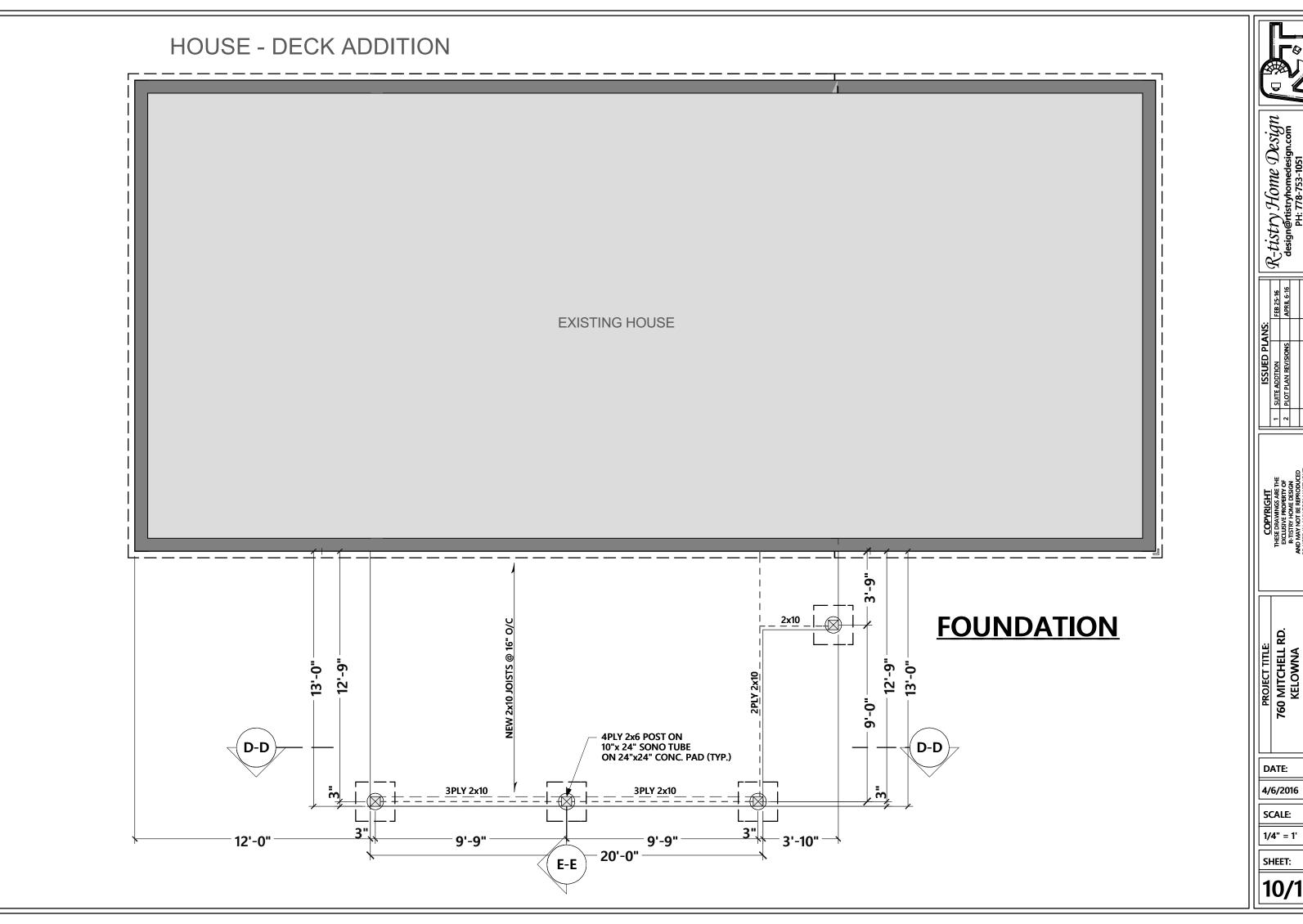
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DATE:

4/6/2016

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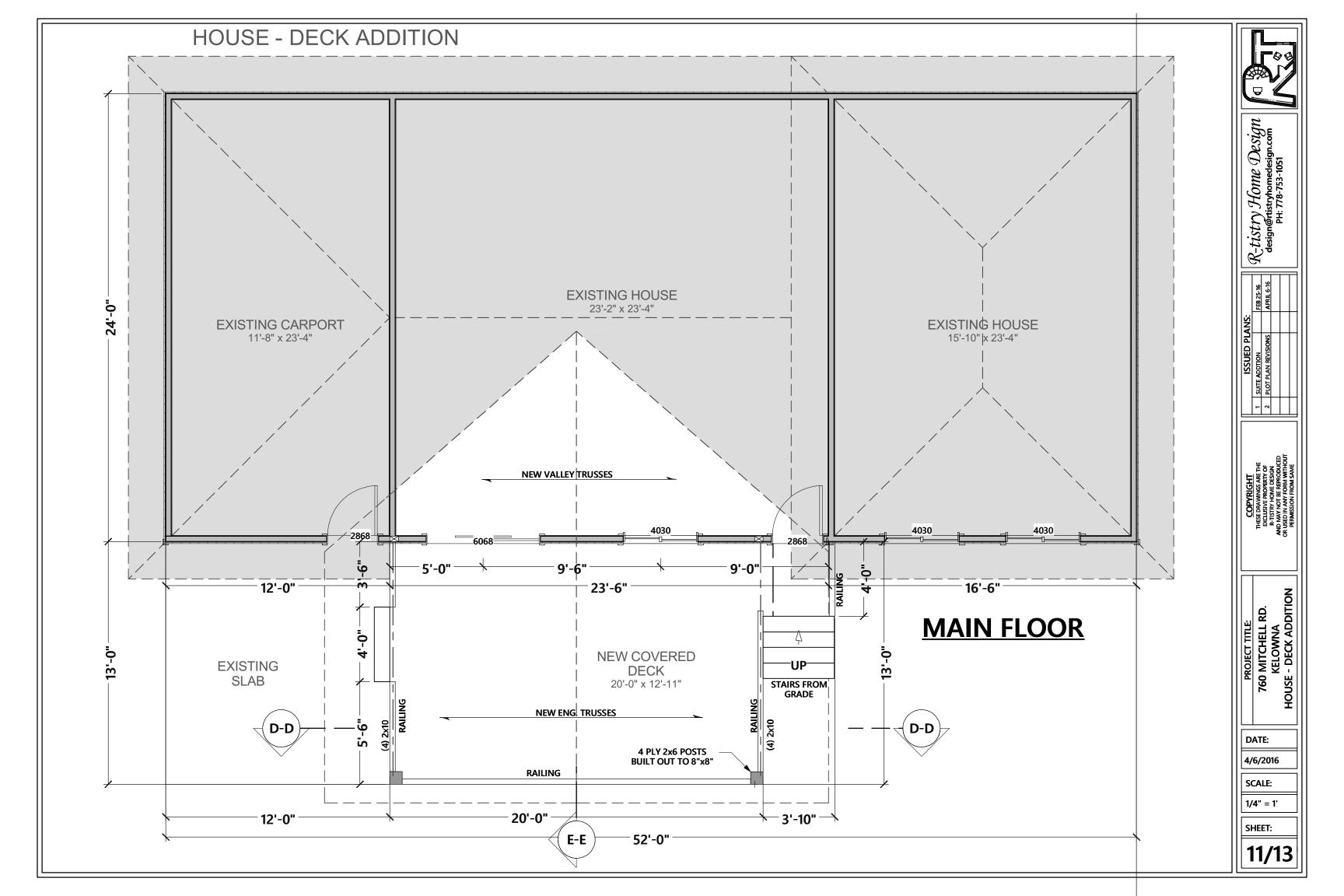
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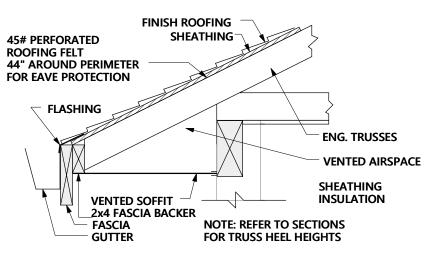




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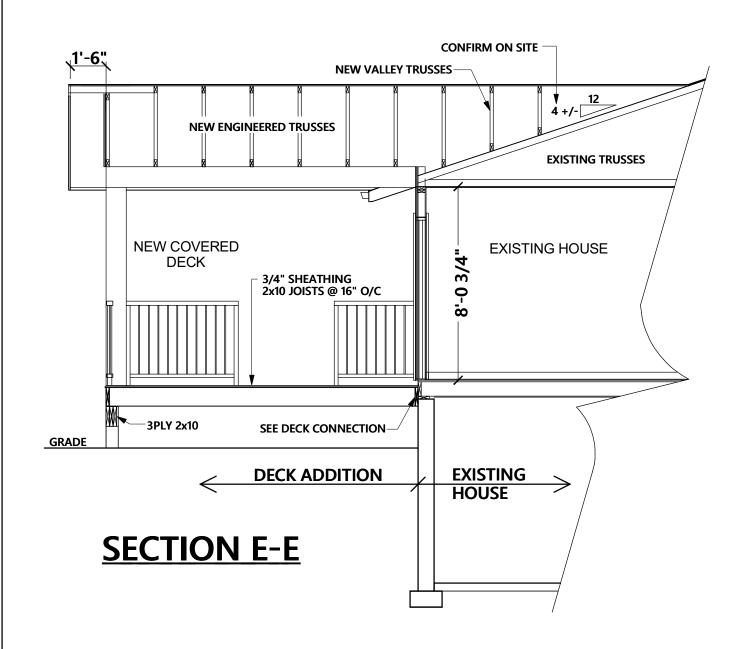
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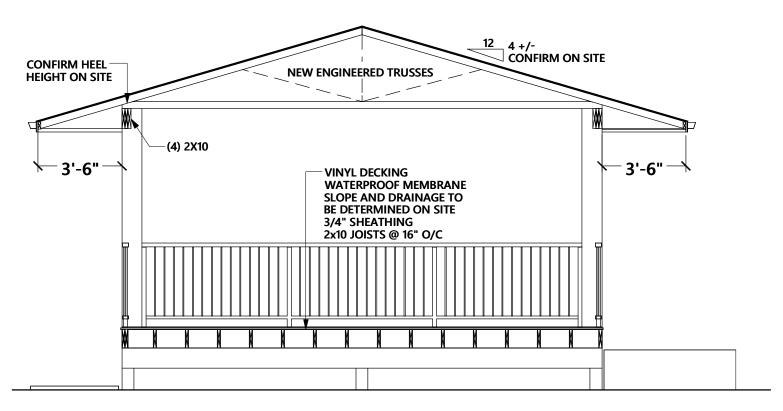




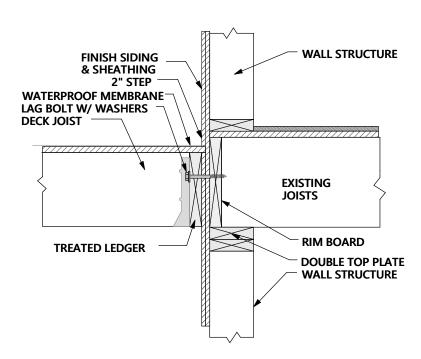
ROOF OVERHANG

SCALE: 1" = 1'-0"





SECTION D-D



DECK CONNECTION

SCALE: 1" = 1'-0"



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	FEB 25-16	APRIL 6-16		
ANS:				
ISSUED PLANS:	SUITE ADDTION	PLOT PLAN REVISIONS		
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PROJECT TITLE:
760 MITCHELL RD.
KELOWNA
OUSE - DECK ADDITION

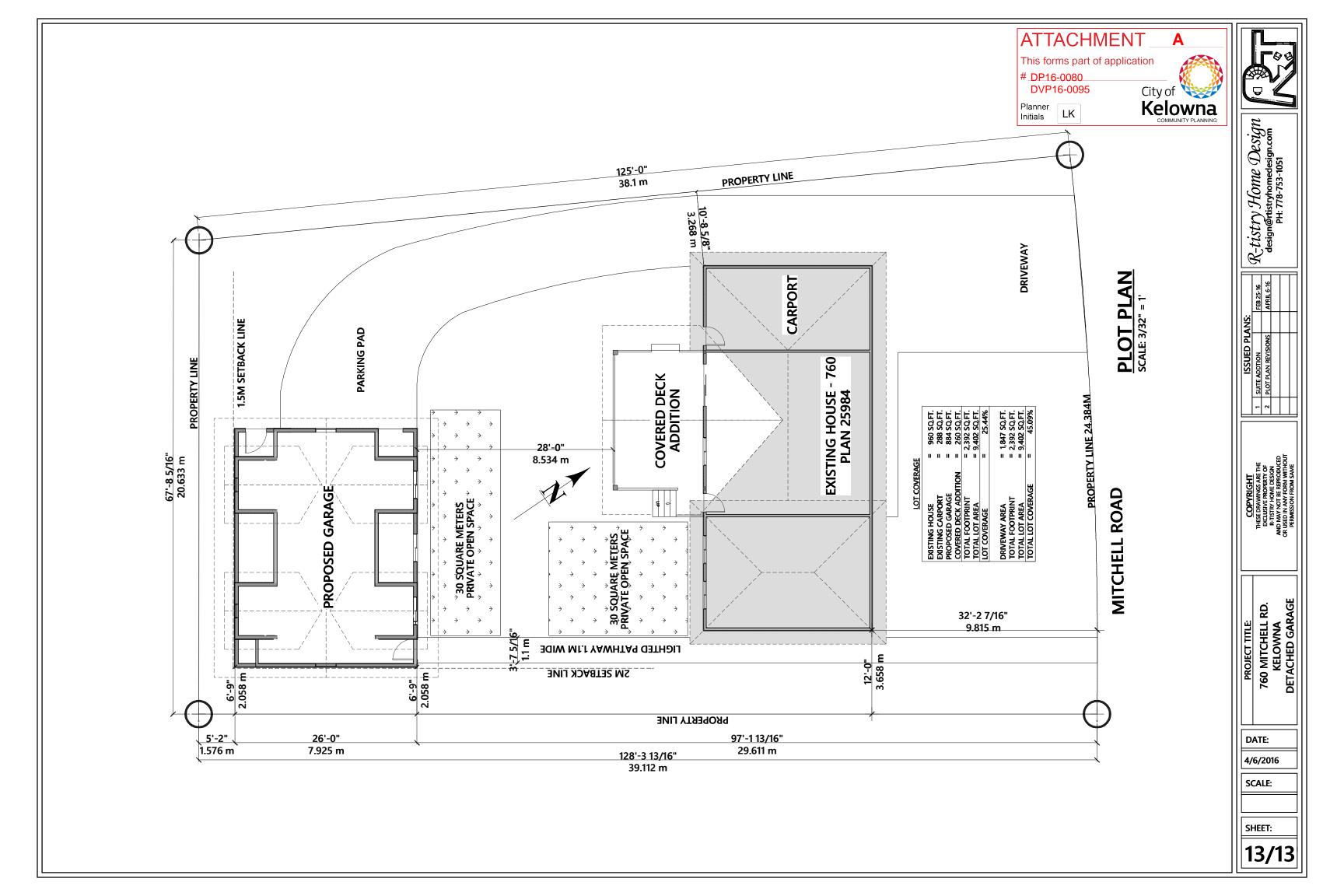
DATE:

4/6/2016

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DEVELOPMENT PERMIT / DEVELOPMENT VARIANCE PERMIT



APPROVED ISSUANCE OF DEVELOPMENT PERMIT / DEVELOPMENT VARIANCE PERMIT NO. DP16-0080/DVP16-0095

Issued To: Terence Dewar
Site Address: 760 Mitchell Road

Legal Description: Lot 13 Section 22 Township 26 ODYD Plan 25984

Zoning Classification: RU1c - Large Lot Housing with Carriage House

Developent Permit Area: Intensive Residential

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. DP16-0080 & DVP16-0095 for Lot 13 Section 22 Township 26 ODYD Plan 25984, located at 760 Mitchell Road, Kelowna, BC to allow the construction of a carriage 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 9.5b.1(d): Carriage House - Specific Use Regulations

To vary the height of a carriage house to be higher than the existing principal dwelling as measured to the mid-point and roof peak of the existing principal dwelling unit.

Section 9.5b.15: Carriage House - Specific Use Regulations

To vary the required minimum rear yard from 2.0 m required to 1.58m proposed.

Section 6.4.2: Projections into Yards - General Development Regulations

To vary the projection depth of the carriage house eave from 0.60 m maximum to 1.02m 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 Manager Community Planning & Real Estate	Date

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