

### **CITY OF KELOWNA**

# **MEMORANDUM**

Date: August 10, 2020

**File No.:** DP20-0140

**To:** Land Use Management Department (AJ)

**From:** Development Engineering Manager (JK)

Subject: 796 Kuipers Crescent

The City's Development Engineering Branch has the following comments and requirements with regard to this application. The Development Engineering Technologist for this project is John Filipenko AScT

### **GENERAL COMMENTS**

Development Engineering Branch will review and issue for construction the civil engineering design drawings for both the on-site and off-site works.

We have no comment pertaining to the Form and Character of proposed development .

Refer to our comments pertaining to the Environmental Development Permit under file DP19-0226:

a

James Kay, PÆng. Development Engineering Manager

JF



### **CITY OF KELOWNA**

# MEMORANDUM

Date:December 13, 2019File No.:DP19-0226To:Land Use Management Department (CD)From:Development Engineering Manager (JK)Subject:796 Kuipers Crescent

Development Engineering has the following comments and requirements associated with this application to obtain a Natural Environment Development Permit.

This application will be dealt with directly by the Environment Planning Branch who has the expertise in the ecological domain.

Development Engineering Branch will review and issue for construction the engineering design drawings for all offsite works.

Road access to the reservoir shall be available at all times and shall not be compromised by the proposed onstruction. An SRW is required.

Where Blasting is proposed, refer to BL11647 Amendment No, 1 and the Best Practices guide for Urban Blasting Operations

Confirm that the proposed road grades and turning radii meet the requirements for fire truck access.

James Kay, P.Eng. Development Engineering Manager

JF

### **DEVELOPMENT PERMIT GUIDELINES**

### Comprehensive Development Permit Area

Consideration has been given to the following guidelines as identified in Section 14.A. of the City of Kelowna Official Community Plan relating to Comprehensive Development Permit Areas:

COMPREHENSIVE DEVELOPMENT PERMIT AREA	YES	NO	N/A
Authenticity and Regional Expression			
Do landscaping and building form convey a character that is distinct to Kelowna and the Central Okanagan?	$\checkmark$		
Are materials in keeping with the character of the region?	$\checkmark$		
Are colours used common in the region's natural landscape?	$\checkmark$		
Does the design provide for a transition between the indoors and outdoors?	~		
Context			
Does the proposal maintain the established or envisioned architectural character of the neighbourhood?	$\checkmark$		
Does interim development consider neighbouring properties designated for more intensive development?			<b>&gt;</b>
Are façade treatments facing residential areas attractive and context sensitive?	$\checkmark$		
Are architectural elements aligned from one building to the next?	<b>~</b>		
For exterior changes, is the original character of the building respected and enhanced?			$\checkmark$
Is the design unique without visually dominating neighbouring buildings?	$\checkmark$		
For developments with multiple buildings, is there a sense of architectural unity and cohesiveness?	$\checkmark$		
Relationship to the Street			
Do buildings create the desired streetscape rhythm?	$\checkmark$		
Are parkade entrances located at grade?			$\checkmark$
For buildings with multiple street frontages, is equal emphasis given to each frontage?			$\checkmark$
Massing and Height			
Does the design mitigate the actual and perceived mass of buildings?	$\checkmark$		
Does the height consider shading and view impacts for neighbouring properties and transition to less intensive areas?			$\checkmark$
Human Scale		1	1
Are architectural elements scaled for pedestrians?			
Are façades articulated with indentations and projections?	$\checkmark$		

ATTACHN	1ENT B			
This forms part of # DP20-0140	application			
Planner Initials				P20-0140 er 9, 2020
	COMPREHENSIVE DEVELOPMENT PERMIT AREA	YES	NO	N/A
	Are top, middle and bottom building elements distinguished?			$\checkmark$
	Do proposed buildings have an identifiable base, middle and top?			$\checkmark$
	Are building facades designed with a balance of vertical and horizontal proportions?	<ul> <li>✓</li> </ul>		
	Are horizontal glazed areas divided into vertically proportioned windows			~
	separated by mullions or building structures? Does the design incorporate roof overhangs and the use of awnings, louvers,	<b>~</b>		
	canopies and other window screening techniques? Is the visual impact of enclosed elevator shafts reduced through architectural treatments?			~
	Exterior Elevations and Materials			
	Are buildings finished with materials that are natural, local, durable and	~		
	appropriate to the character of the development? Are entrances visually prominent, accessible and recognizable?			
	Are higher quality materials continued around building corners or edges that are			~
	visible to the public? Are a variety of materials used to create contrast, enhance the pedestrian environment and reduce the apparent mass of a building?			
	Are elements other than colour used as the dominant feature of a building?			
	Public and Private Open Space	-		
	Does public open space promote interaction and movement through the site?			$\checkmark$
	Are public and private open spaces oriented to take advantage of and protect from the elements?			$\checkmark$
	Is there an appropriate transition between public and private open spaces?			$\checkmark$
	Are amenities such as benches, garbage receptacles, bicycle stands and community notice boards included on site?	<b>~</b>		
	Site Access			
	Is the safe and convenient movement of pedestrians prioritized?		$\checkmark$	
	Are alternative and active modes of transportation supported through the site design?	~		
	Are identifiable and well-lit pathways provided to front entrances? Do paved surfaces provide visual interest?			
	Is parking located behind or inside buildings, or below grade?	<ul> <li>✓</li> </ul>		
	Are large expanses of parking separated by landscaping or buildings?			$\checkmark$
	Are vehicle and service accesses from lower order roads or lanes?			<ul> <li>✓</li> </ul>

This forms part of # DP20-0140 Planner Initials KB	City of Kelowna		D Novembe	P20-0140 er 9, 2020
Initials <b>ND</b>	COMPREHENSIVE DEVELOPMENT PERMIT AREA	YES	NO	N/A
	Do vehicle and service accesses have minimal impact on the streetscape and public views?			~
	Is visible and secure bicycle parking provided in new parking structures and parking lots?	~		
	Environmental Design and Green Building		-	-
	Does the proposal consider solar gain and exposure?		$\checkmark$	
	Are green walls or shade trees incorporated in the design?		$\checkmark$	
	Does the site layout minimize stormwater runoff?	~		
	Are sustainable construction methods and materials used in the project?	~		
	Are green building strategies incorporated into the design?		$\checkmark$	
	Decks, Balconies, Rooftops and Common Outdoor Amenity Space			
	Are decks, balconies or common outdoor amenity spaces provided?	~		
	Does hard and soft landscaping enhance the usability of decks, balconies and outdoor amenity spaces?	~		
	Are large flat expanses of roof enhanced with texture, colour or landscaping where they are visible from above or adjacent properties?			$\checkmark$
	Amenities, Ancillary Services and Utilities			1
	Are loading, garage, storage, utility and other ancillary services located away from public view?			$\checkmark$
	Are vents, mechanical rooms / equipment and elevator penthouses integrated with the roof or screened with finishes compatible with the building's design?			$\checkmark$
	Landscape Development and Irrigation Water Conservation		1	<u></u>
	Does landscaping:	-	-	-
	Compliment and soften the building's architectural features and mitigate undesirable elements?	~		
	<ul> <li>Maintain the dominant pattern of landscaping along the street and surrounding properties?</li> </ul>			$\checkmark$
	• Enhance the pedestrian environment and the sense of personal safety?	$\checkmark$		
	<ul> <li>Screen parking areas, mechanical functions, and garbage and recycling areas?</li> </ul>	$\checkmark$		
	Respect required sightlines from roadways and enhance public views?			$\checkmark$
	Retain existing healthy mature trees and vegetation?	$\checkmark$		
	Use native plants that are drought tolerant?	$\checkmark$		
	Define distinct private outdoor space for all ground-level dwellings?	$\checkmark$		
	Do any fences and retaining walls create visual interest and enhance the pedestrian environment?		$\checkmark$	

ATTACHMENT

В

ATTACHN	1ENT B			
This forms part of # DP20-0140	City of			P20-0140
Planner Initials KB		<u>.                                    </u>	Novemb	er 9, 2020
	COMPREHENSIVE DEVELOPMENT PERMIT AREA	YES	NO	N/A
	Do parking lots have one shade tree per four parking stalls?			$\checkmark$
	Does the Landscape Architect's Landscape Water Conservation Report:	-	-	-
	<ul> <li>Meet the requirements for Landscape Water Budget calculations for the landscaped area?</li> </ul>	$\checkmark$		
	Indicate how the development complies with or varies from the     Landscape Water Conservation Guidelines?      Landscape Water Conservation Guidelines	<ul> <li></li> </ul>		
	Are plants grouped into "hydro-zones" of high, medium and low or unirrigated / unwatered areas?	~		
	Does at least 25% of the total landscaped area require no irrigation / watering?	$\checkmark$		
	Does at least 25% of the total landscaped area require low water use?		<	
	Does at most 50% of the total landscaped area require medium or high water use?	$\checkmark$		
	Is mulch cover provided for shrubs and groundcover to reduce soil evaporation?	~		
Do landscape inst Standard and / or	Do water features such as pools and fountains use recirculated water systems?			~
	Do landscape installation standards meet the requirements of the BC Landscape Standard and / or the Master Municipal Construction Document?	$\checkmark$		
	Are the required written declarations signed by a qualified Landscape Architect?	$\checkmark$		
	Irrigation System Guidelines			
	Is the Irrigation Plan prepared by a Qualified Professional?	$\checkmark$		
	Are irrigation circuits grouped into "hydro-zones" of high, medium and low or unirrigated / unwatered areas consistent with the landscaping plan?	~		
	Is drip or low volume irrigation used?	$\checkmark$		
	Are the required written declarations signed by a qualified Certified Irrigation Designer?	~		
	Crime prevention			
	Are CPTED practices as related to landscaping, siting, form and exterior design included in the design?		$\checkmark$	
	Are building materials vandalism resistant?		$\checkmark$	
	Universal Accessible Design			
	Is access for persons with disabilities integrated into the overall site plan and clearly visible from the principal entrance?		$\checkmark$	
	Are the site layout, services and amenities easy to understand and navigate?	$\checkmark$		
	Lakeside Development			
	Are lakeside open spaces provided or enhanced?			$\checkmark$

Planner Initials KB City of **Kelowna** 

В

COMPREHENSIVE DEVELOPMENT PERMIT AREA	YES	NO	N/A
Are lake views protected?			$\checkmark$
Does lakeside development act as a transition between the lake and inland development?			$\checkmark$
Signs			
Do signs contribute to the overall quality and character of the development?			$\checkmark$
Is signage design consistent with the appearance and scale of the building?			$\checkmark$
Are signs located and scaled to be easily read by pedestrians?			$\checkmark$
For culturally significant buildings, is the signage inspired by historical influences?			<b>~</b>
Lighting			
Does lighting enhance public safety?		$\checkmark$	
Is "light trespass" onto adjacent residential areas minimized?	$\checkmark$		
Does lighting consider the effect on the façade, neighbouring buildings and open spaces?	$\checkmark$		
Is suitably scaled pedestrian lighting provided?		$\checkmark$	
Does exterior street lighting follow the International Dark Sky Model to limit light pollution?		$\checkmark$	

# ---

# KUIPERS PEAK DEVELOPMENT

ATTACHMENT

This forms part of application

# DP20-0140

Planner Initials **KB**  С

City of **Kelowna** 





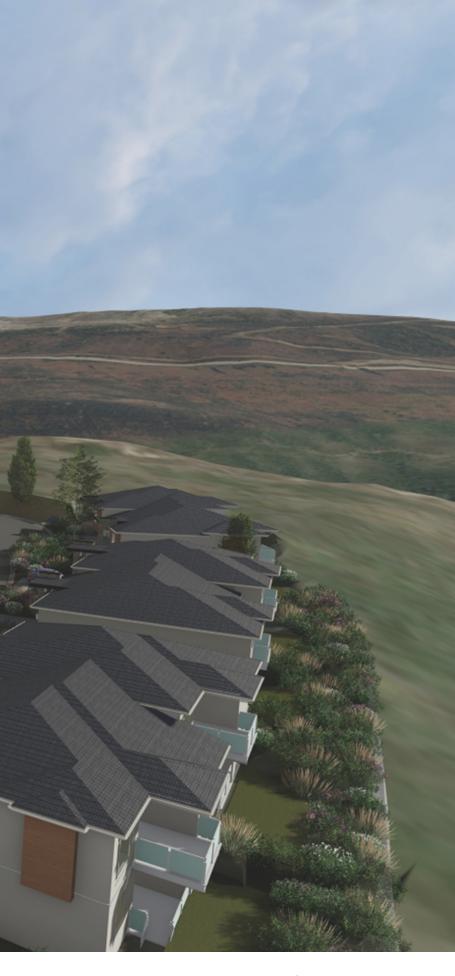
ATTACHMENT

This forms part of application # DP20-0140

N PIE

Planner Initials **KB**  С

City of **Kelowna** 

























**écora** 

studio

1.

0



Development Permit DP20-0140



This permit relates to land in the City of Kelowna municipally known as

### 796 Kuipers Cr

and legally known as

### Lot 1 District Lot 1688S Similkameen Division Yale District Plan EPP71339

and permits the land to be used for the following development:

**Multiple Dwelling Housing** 

The present owner and any subsequent owner of the above described land must comply with any attached terms and conditions.

Date of Decision	November 9, 2020
Decision By:	Community Planning Department Manager
Development Permit Area:	Comprehensive Development Permit Area
Existing Zone:	RM2H -Low Density Row Housing (Hillside Area)
Future Land Use Designation:	MRL – Multiple Unit Residential (Low Density)

### This is NOT a Building Permit.

In addition to your Development Permit, a Building Permit may be required prior to any work commencing. For further information, contact the City of Kelowna, Development Services Branch.

### NOTICE

This permit does not relieve the owner or the owner's authorized agent from full compliance with the requirements of any federal, provincial or other municipal legislation, or the terms and conditions of any easement, covenant, building scheme or agreement affecting the building or land.

Owner: Emil Anderson Construction Co. Ltd., Inc.No. Co172775

Applicant: Rory McDowall

Planner:

Terry Barton Community Planning Department Manager Planning & Development Services

K. Brunet

Date



### 1. SCOPE OF APPROVAL

This Development 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 Development 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 Development 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.

### 2. CONDITIONS OF APPROVAL

- 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";
- c) Landscaping to be provided on the land be in accordance with Schedule "C"; and
- d) The applicant be required to post with the City a Landscape Performance Security deposit in the form of a "Letter of Credit" in the amount of 125% of the estimated value of the landscaping, as determined by a Registered Landscape Architect.

### This Development Permit is valid for two (2) years from the date of approval, with no opportunity to extend.

### 3. PERFORMANCE SECURITY

As a condition of the issuance of this Permit, Council is holding the security set out below to ensure that development is carried out in accordance with the terms and conditions of this Permit. Should any interest be earned upon the security, it shall accrue to the Developer and be paid to the Developer or his or her designate if the security is returned. The condition of the posting of the security is that should the Developer fail to carry out the development hereby authorized, according to the terms and conditions of this Permit within the time provided, the Municipality may enter into an agreement with the property owner of the day to have the work carried out, and any surplus shall be paid over to the property owner of the day. Should the Developer carry out the development permitted by this Permit within the time set out above, the security shall be returned to the Developer or his or her designate. There is filed accordingly:

a) An Irrevocable Letter of Credit OR certified cheque in the amount of \$306,773.95

Before any bond or security required under this Permit is reduced or released, the Developer will provide the City with a statutory declaration certifying that all labour, material, workers' compensation and other taxes and costs have been paid.

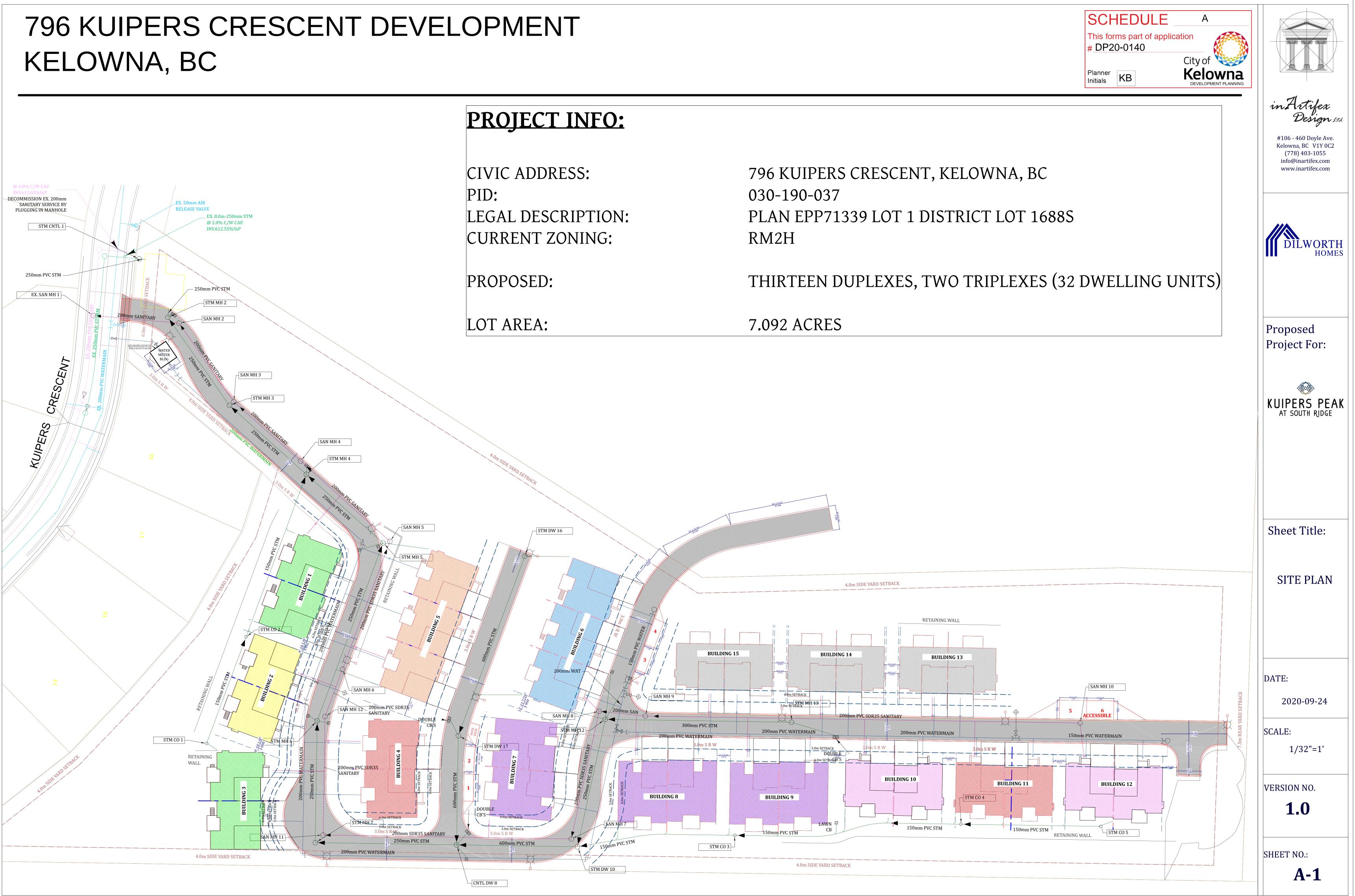
### 5. INDEMNIFICATION

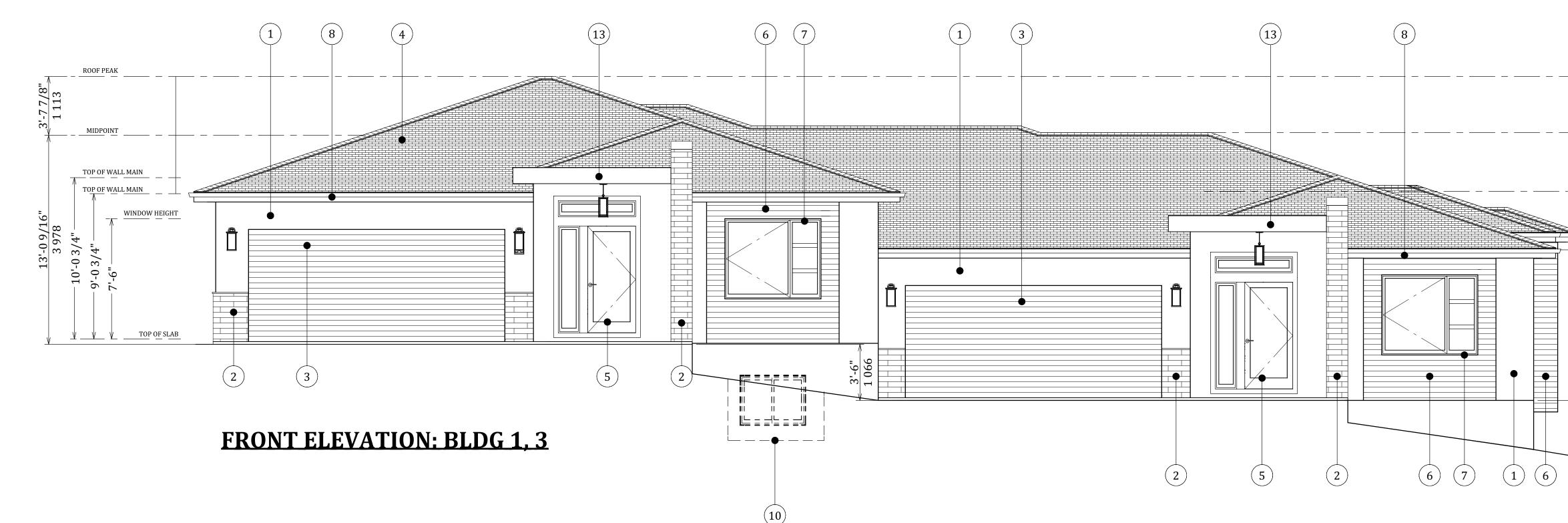
Upon commencement of the works authorized by this Permit the Developer covenants and agrees to save harmless and effectually indemnify the Municipality against:

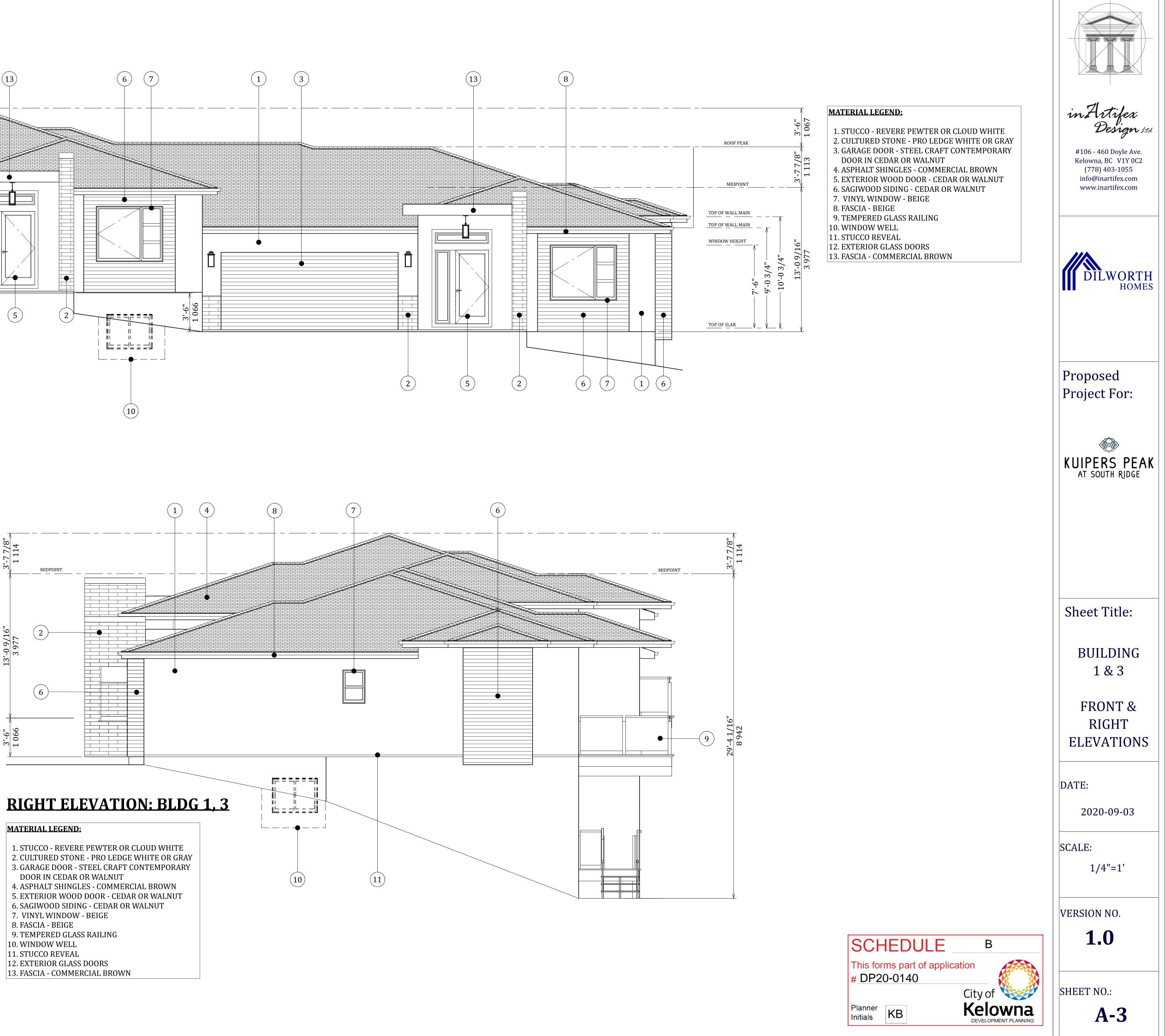
a) All actions and proceedings, costs, damages, expenses, claims, and demands whatsoever and by whomsoever brought, by reason of the Municipality said Permit.

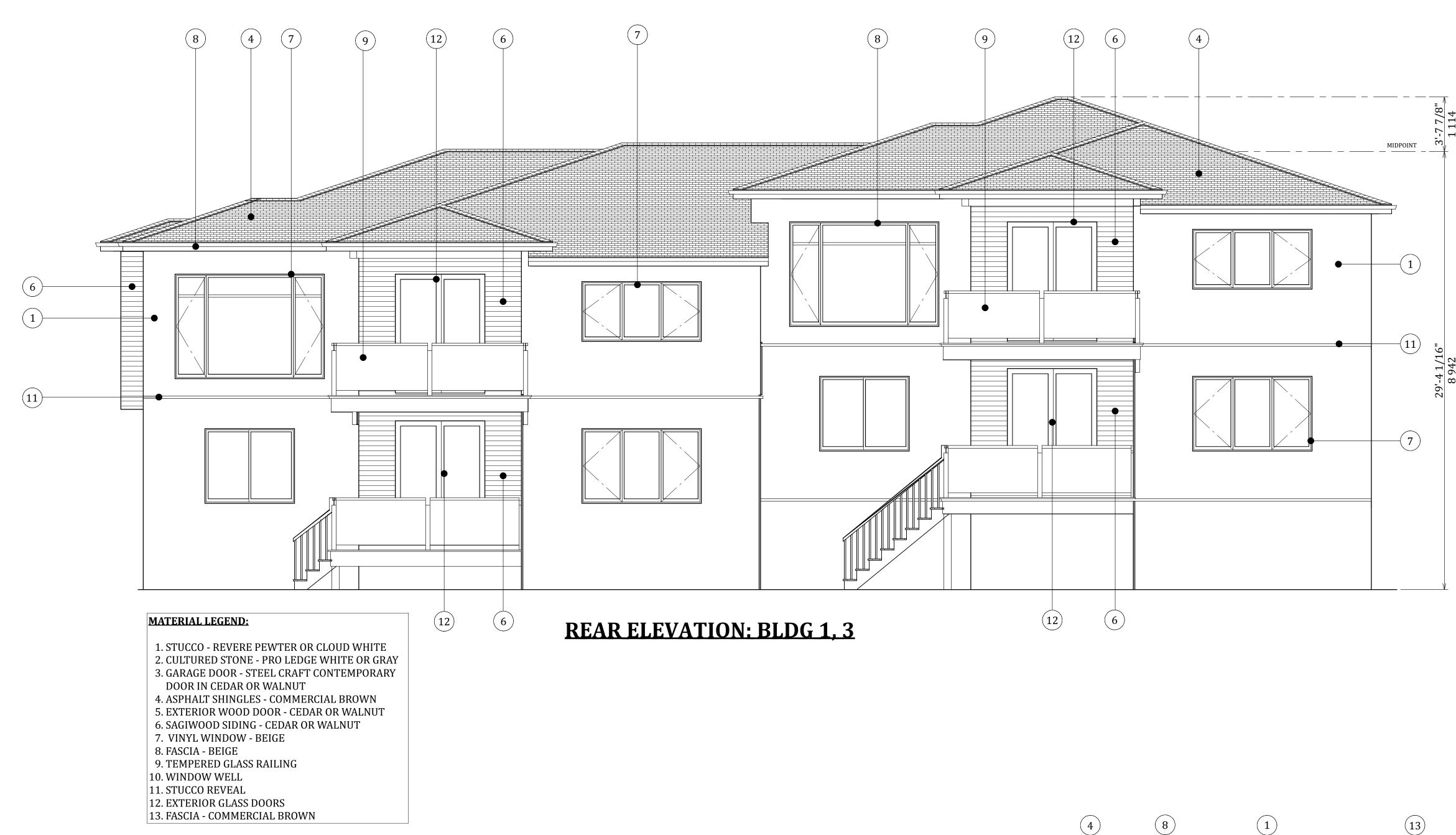
All costs, expenses, claims that may be incurred by the Municipality where the construction, engineering or other types of works as called for by the Permit results in damages to any property owned in whole or in part by the Municipality or which the Municipality by duty or custom is obliged, directly or indirectly in any way or to any degree, to construct, repair, or maintain.

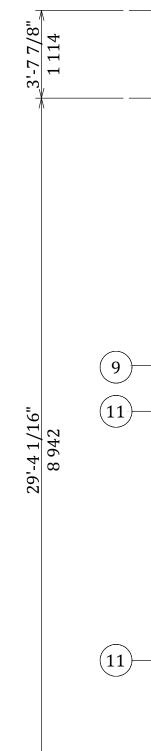
### The PERMIT HOLDER is the <u>CURRENT LAND OWNER</u>. Security shall <u>ONLY</u> be returned to the signatory of the Landscape Agreement or their designates.

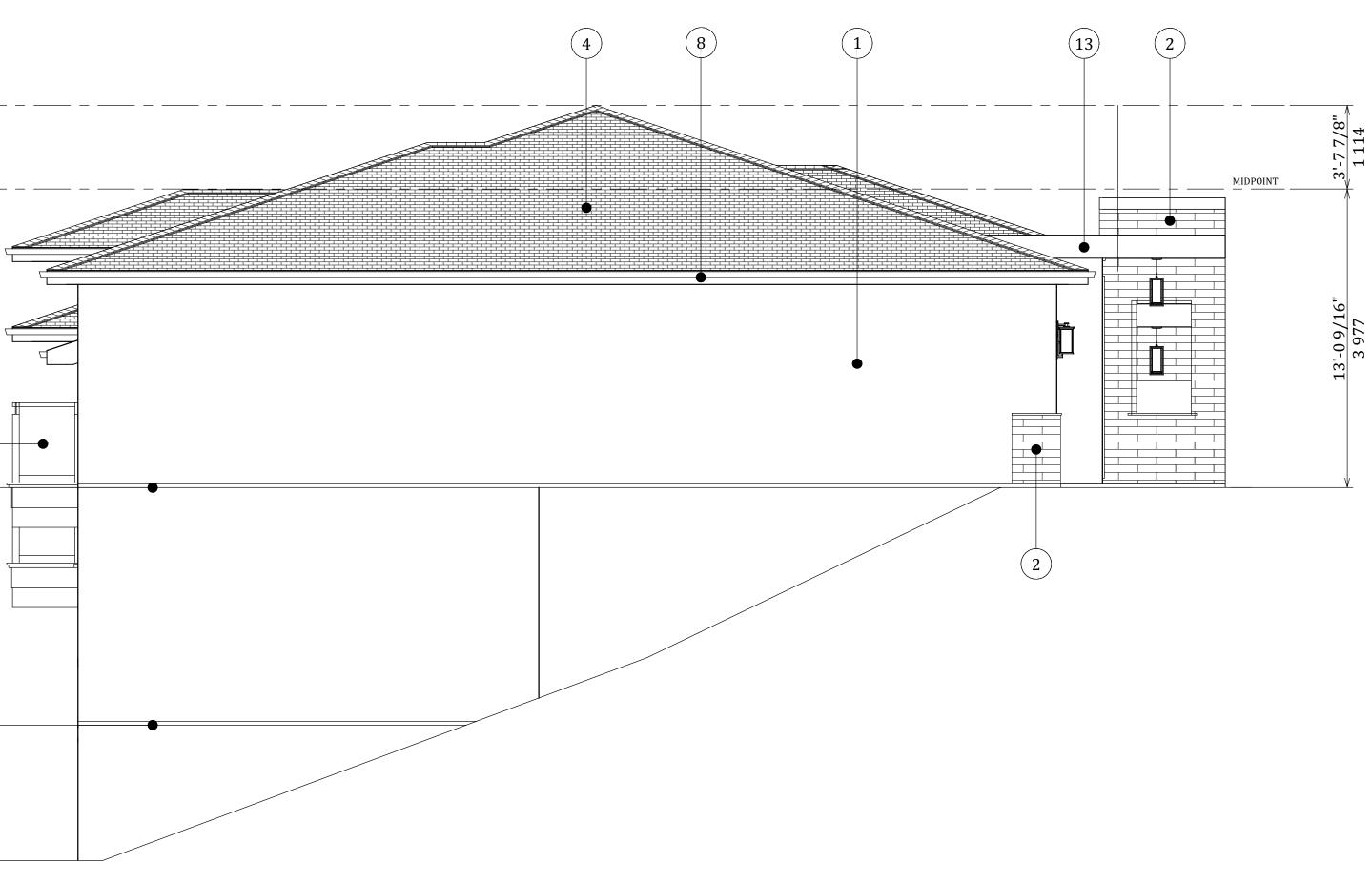












in Artifex Design 1971 #106 - 460 Doyle Ave. Kelowna, BC V1Y 0C2 (778) 403-1055 info@inartifex.com www.inartifex.com DILWORTH Proposed Project For: KUIPERS PEAK AT SOUTH RIDGE Sheet Title: BUILDING 1&3 **REAR & LEFT** ELEVATIONS DATE: 2020-09-03 SCALE: 1/4"=1' VERSION NO. 1.0 SCHEDULE В This forms part of application SHEET NO.: City of Kelowna development planning **A-4** 

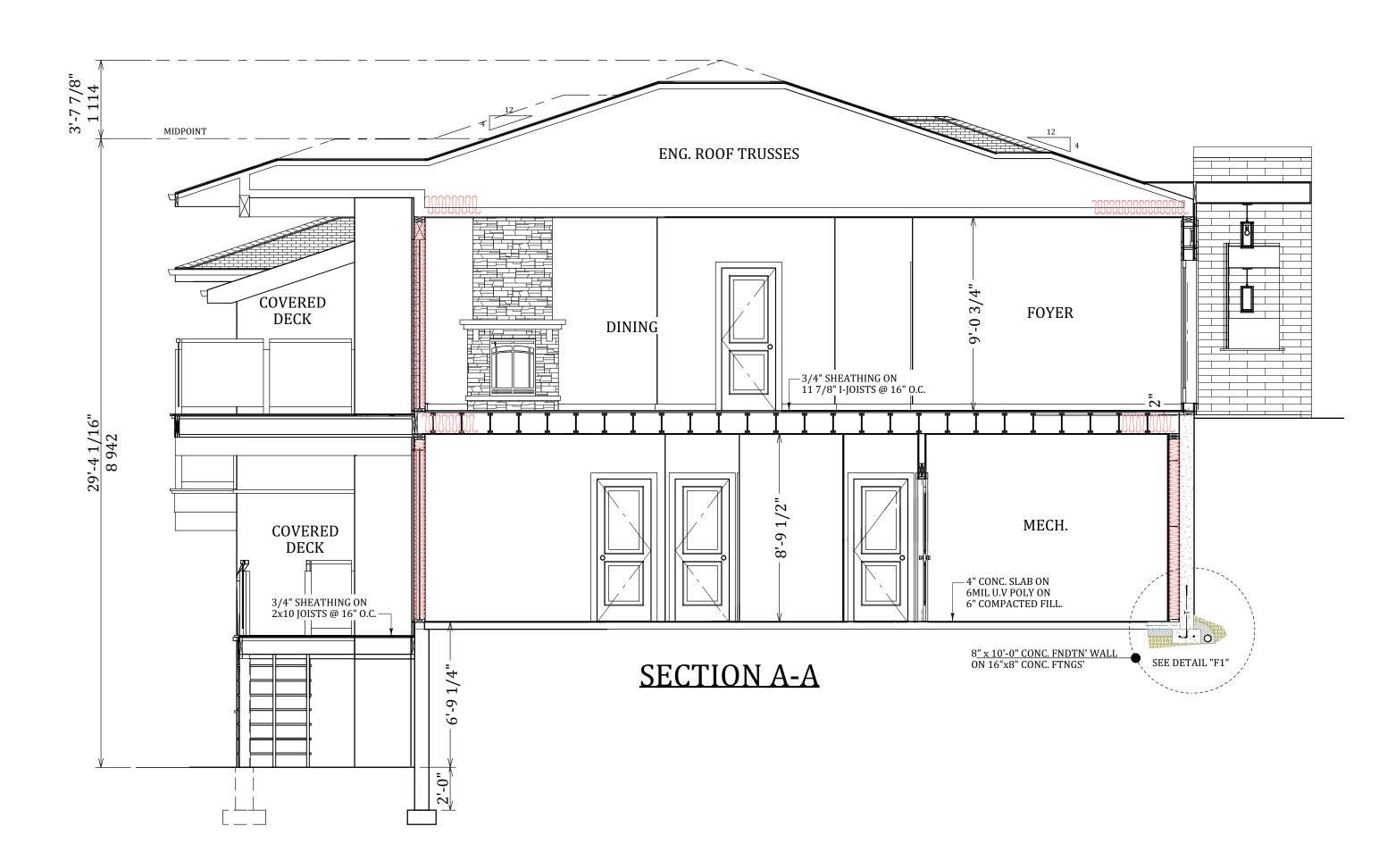


- 1. STUCCO REVERE PEWTER OR CLOUD WHITE
- 2. CULTURED STONE PRO LEDGE WHITE OR GRAY
- 3. GARAGE DOOR STEEL CRAFT CONTEMPORARY
- DOOR IN CEDAR OR WALNUT
- 4. ASPHALT SHINGLES COMMERCIAL BROWN
- 5. EXTERIOR WOOD DOOR CEDAR OR WALNUT
- 6. SAGIWOOD SIDING CEDAR OR WALNUT
- 7. VINYL WINDOW BEIGE
- 8. FASCIA BEIGE
- 9. TEMPERED GLASS RAILING
- 10. WINDOW WELL
- 11. STUCCO REVEAL
- 12. EXTERIOR GLASS DOORS
- 13. FASCIA COMMERCIAL BROWN

- **LEFT ELEVATION: BLDG 1, 3**

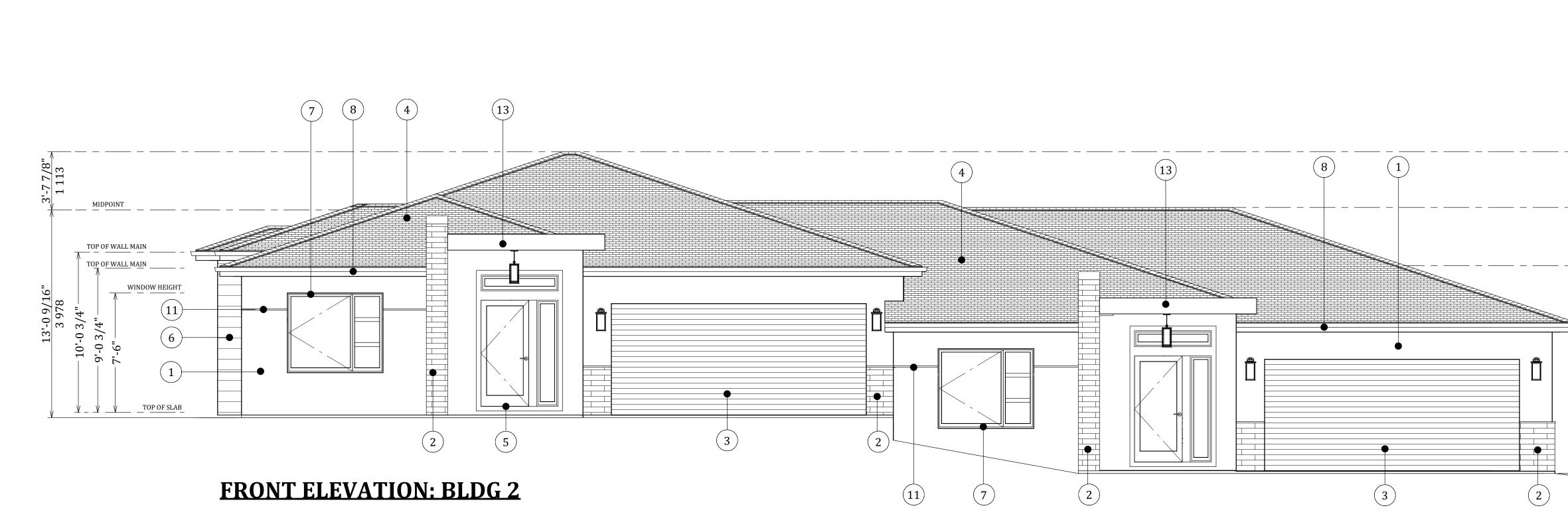
# DP20-0140

Planner Initials KB

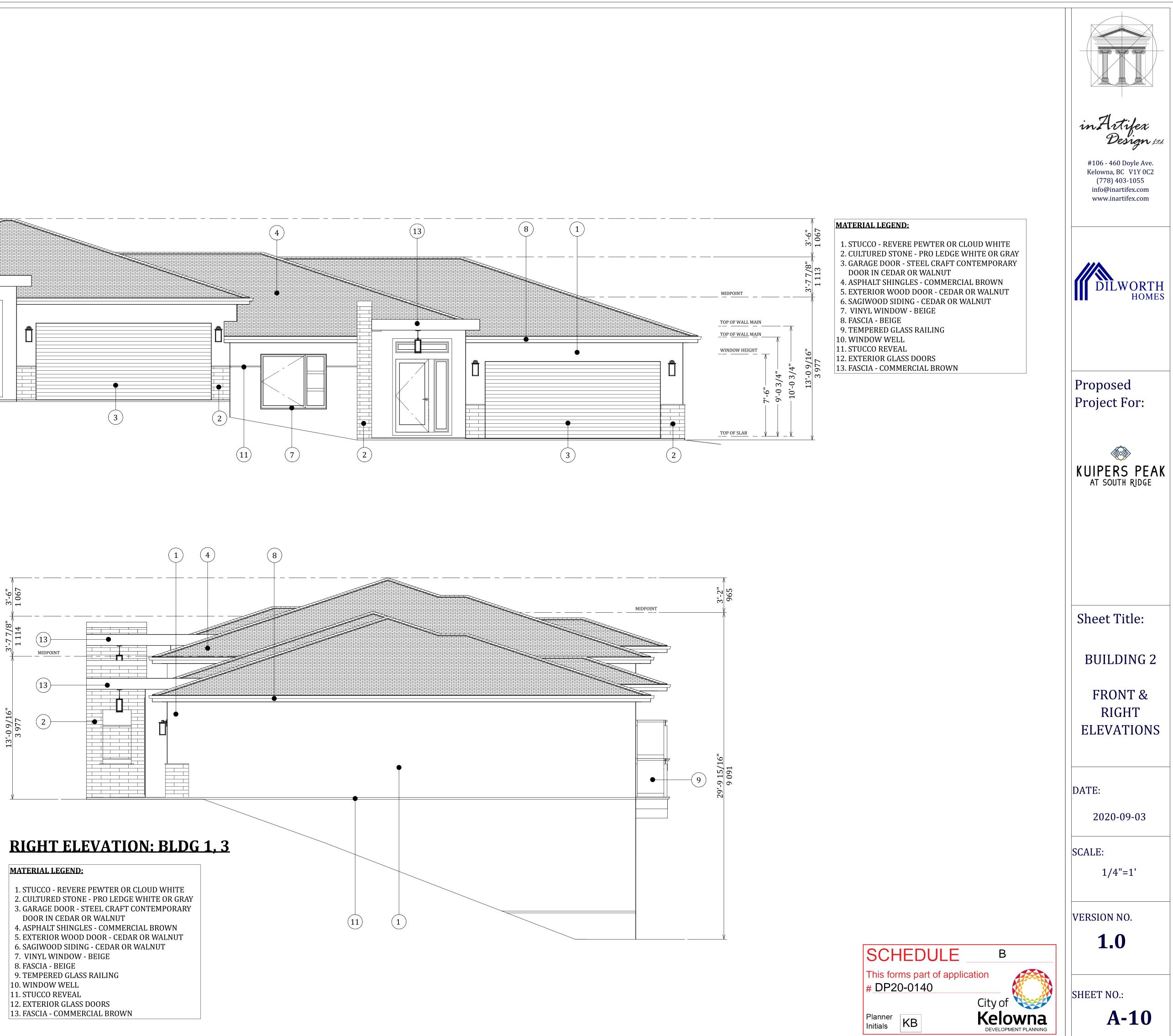


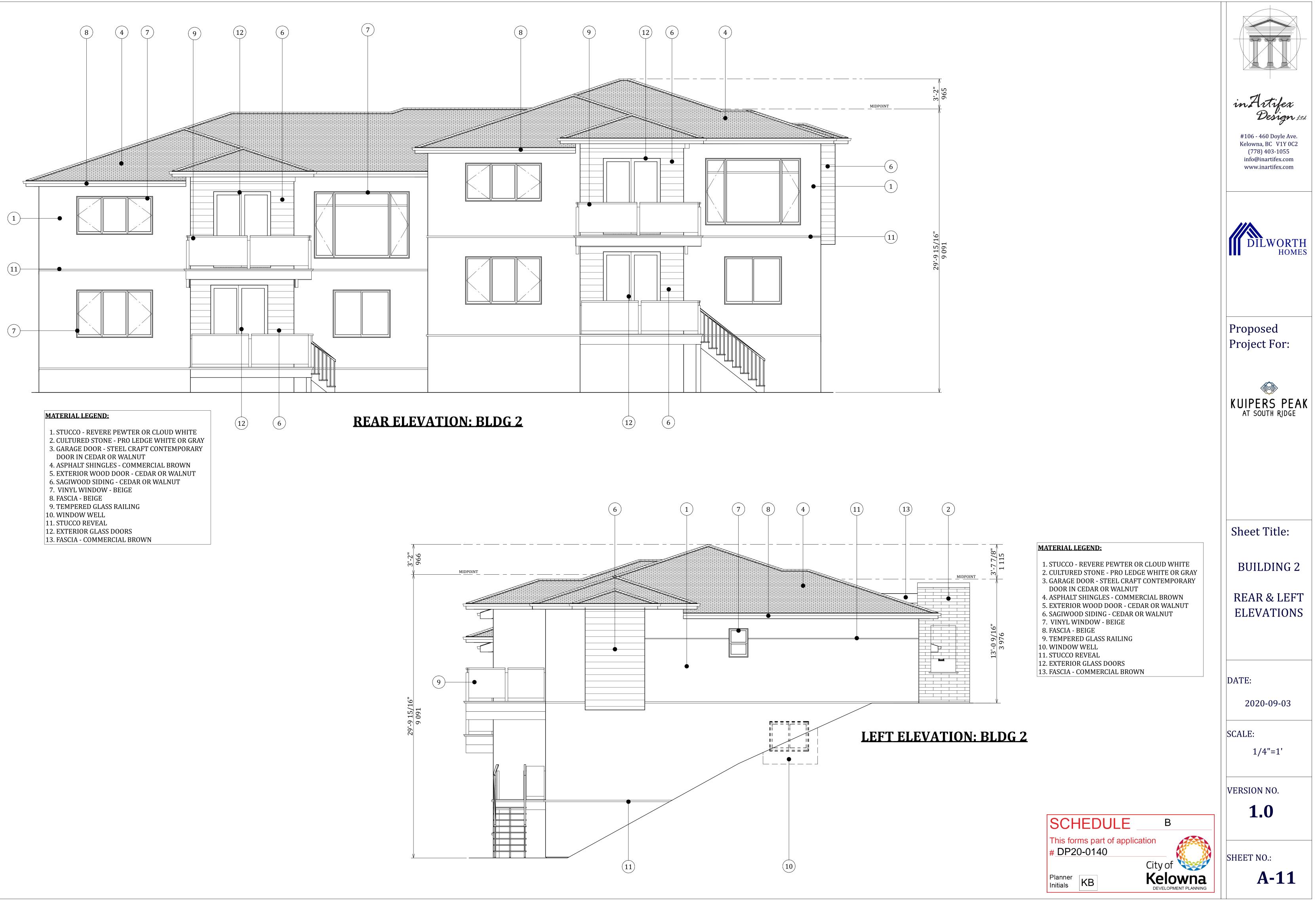
#106 - 460 Doyle Ave. Kelowna, BC V1Y 0C2 (778) 403-1055 info@inartifex.com www.inartifex.com
DILWORTH HOMES
Proposed Project For:
KUIPERS PEAK AT SOUTH RIDGE
Sheet Title:
BUILDING 1 & 3 SECTION A-A
DATE:
2020-09-03 SCALE: 1/4"=1'
VERSION NO. <b>1.0</b>
SHEET NO.:

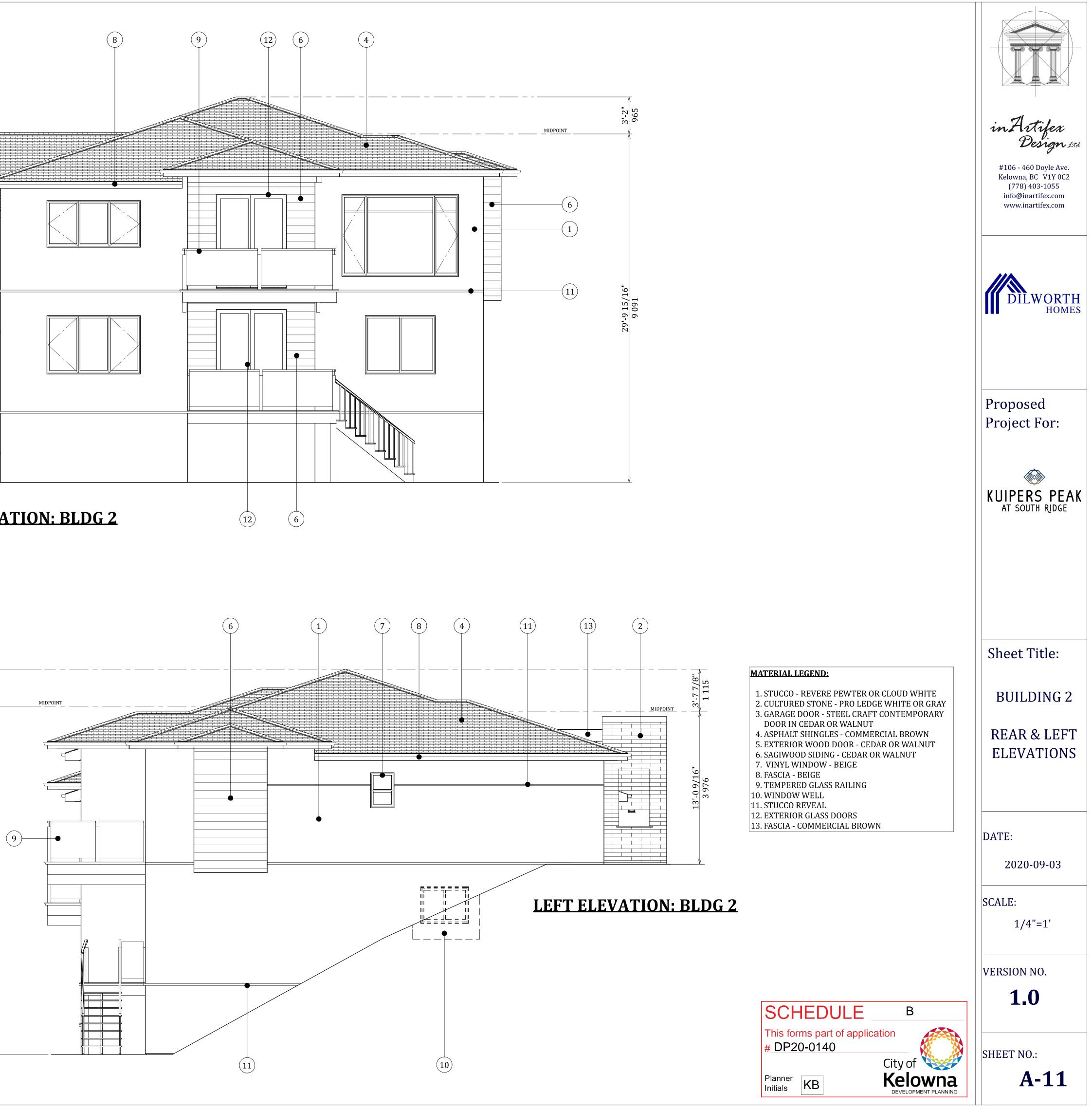
SCHEDULE	В
This forms part of applic #_DP20-0140	cation
	City of
Planner Initials KB	Kelowna development planning











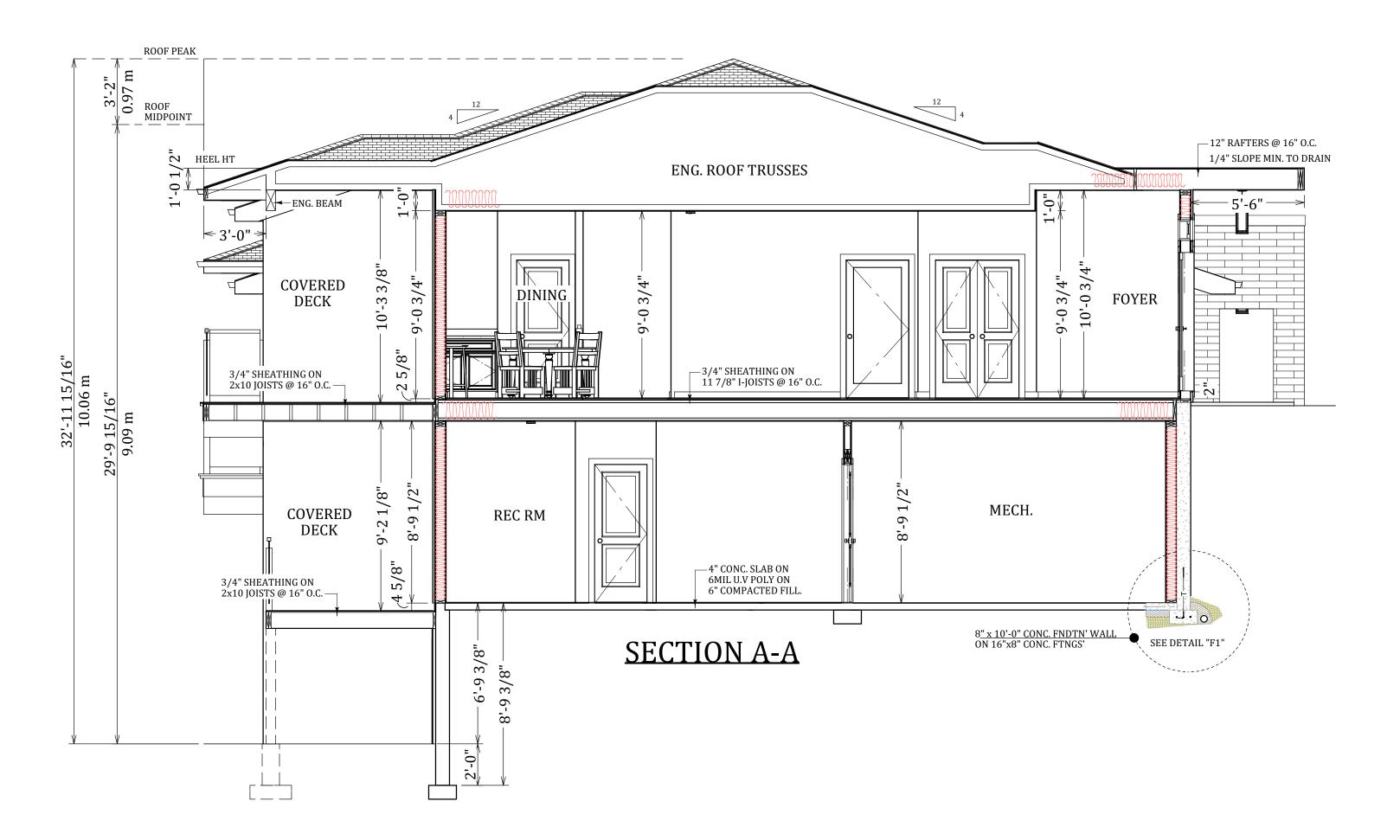


Image: constraint of the second sec
DILWORTH HOMES
Proposed Project For: <b>KUIPERS PEAK</b> AT SOUTH RIDGE
Sheet Title: BUILDING 2
SECTION A-A DATE: 2020-09-03
SCALE: 1/4"=1' VERSION NO. <b>1.0</b>
SHEET NO.: <b>A-14</b>

SCHEDULE

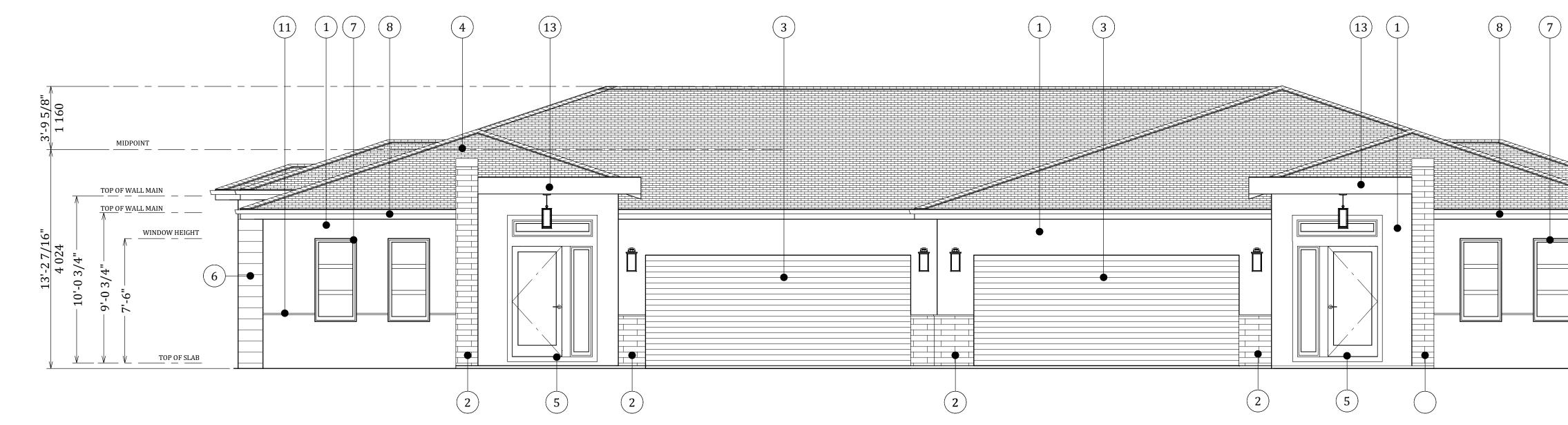
# DP20-0140

Planner Initials KB

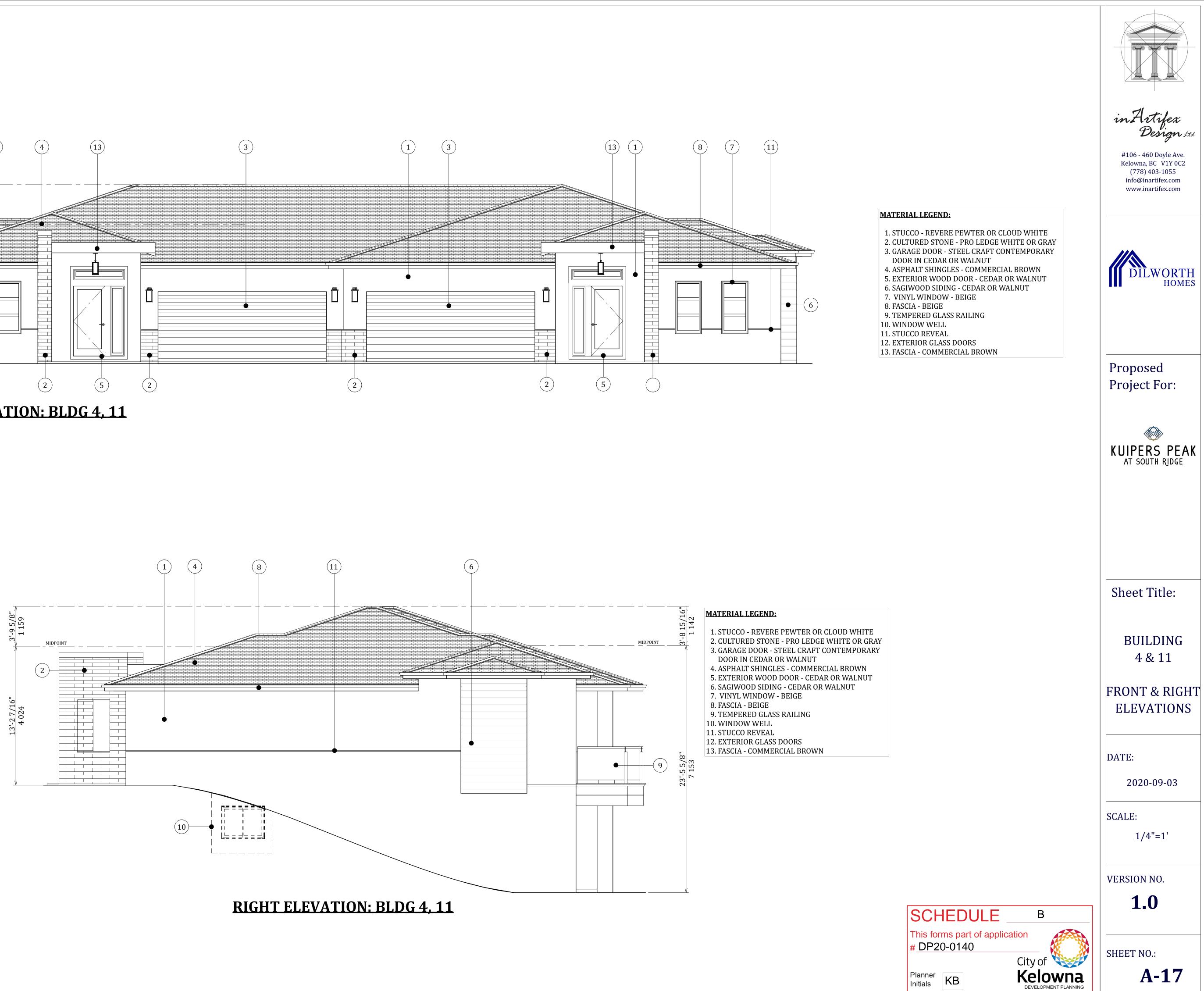
This forms part of application

В

City of **Kelowna** 



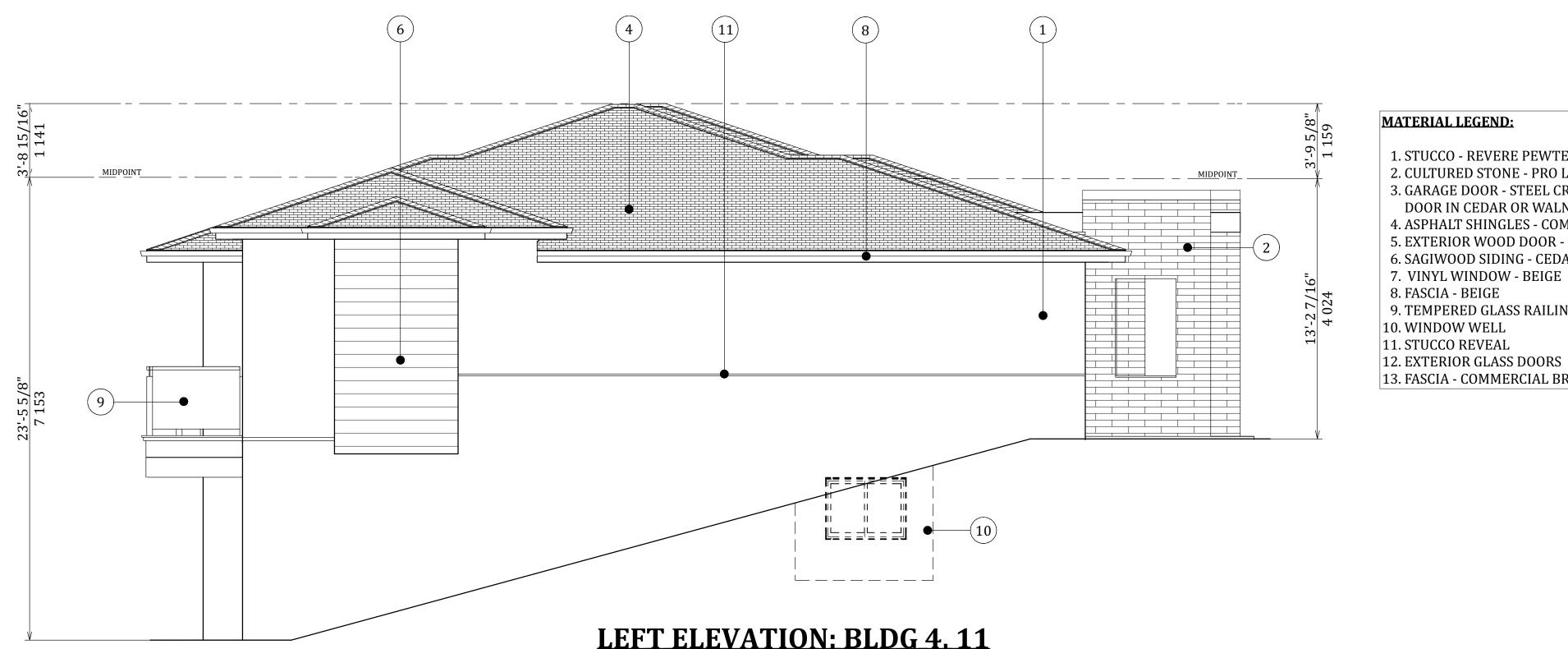
# FRONT ELEVATION: BLDG 4, 11



Planner Initials

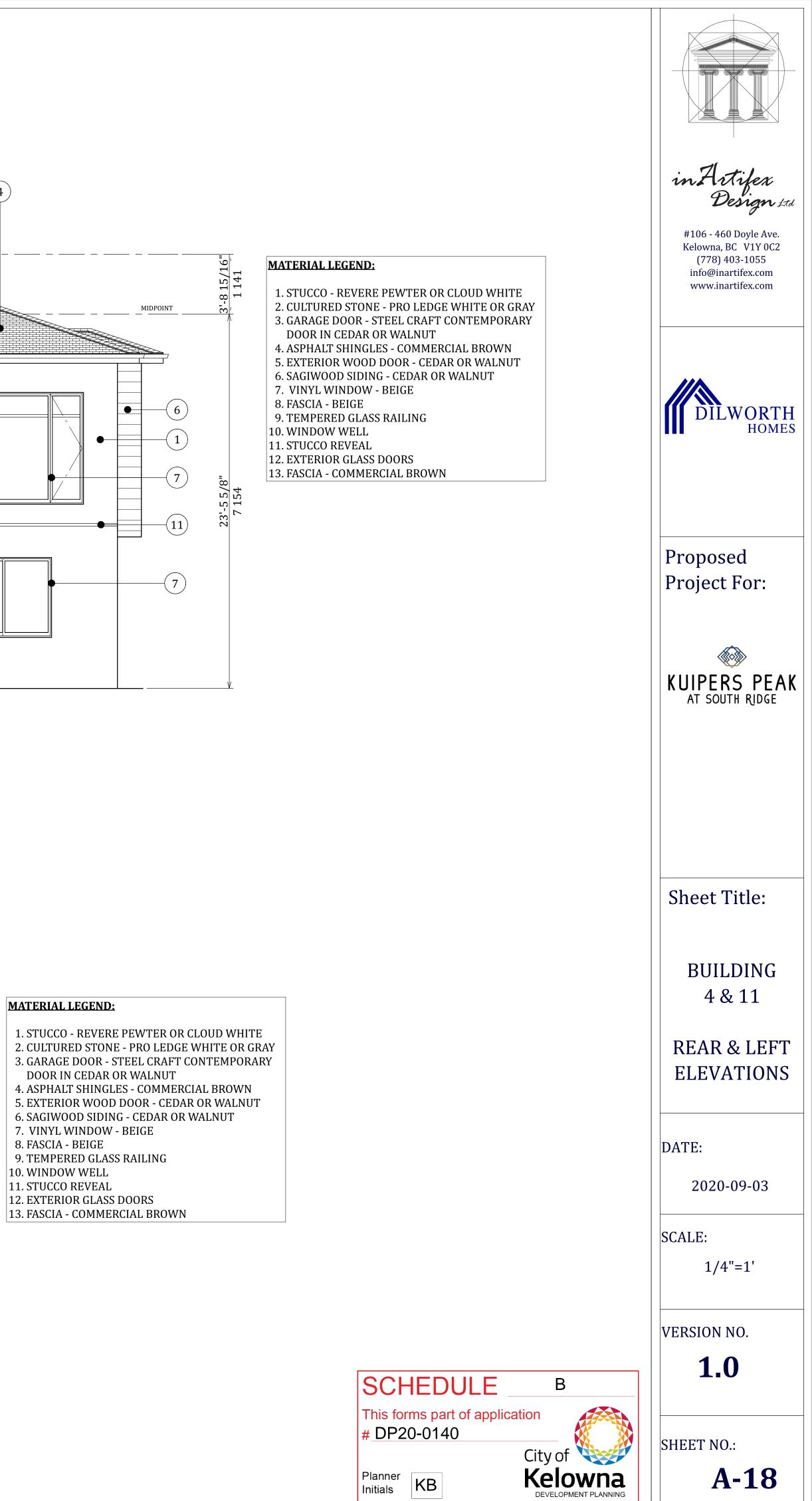
KB

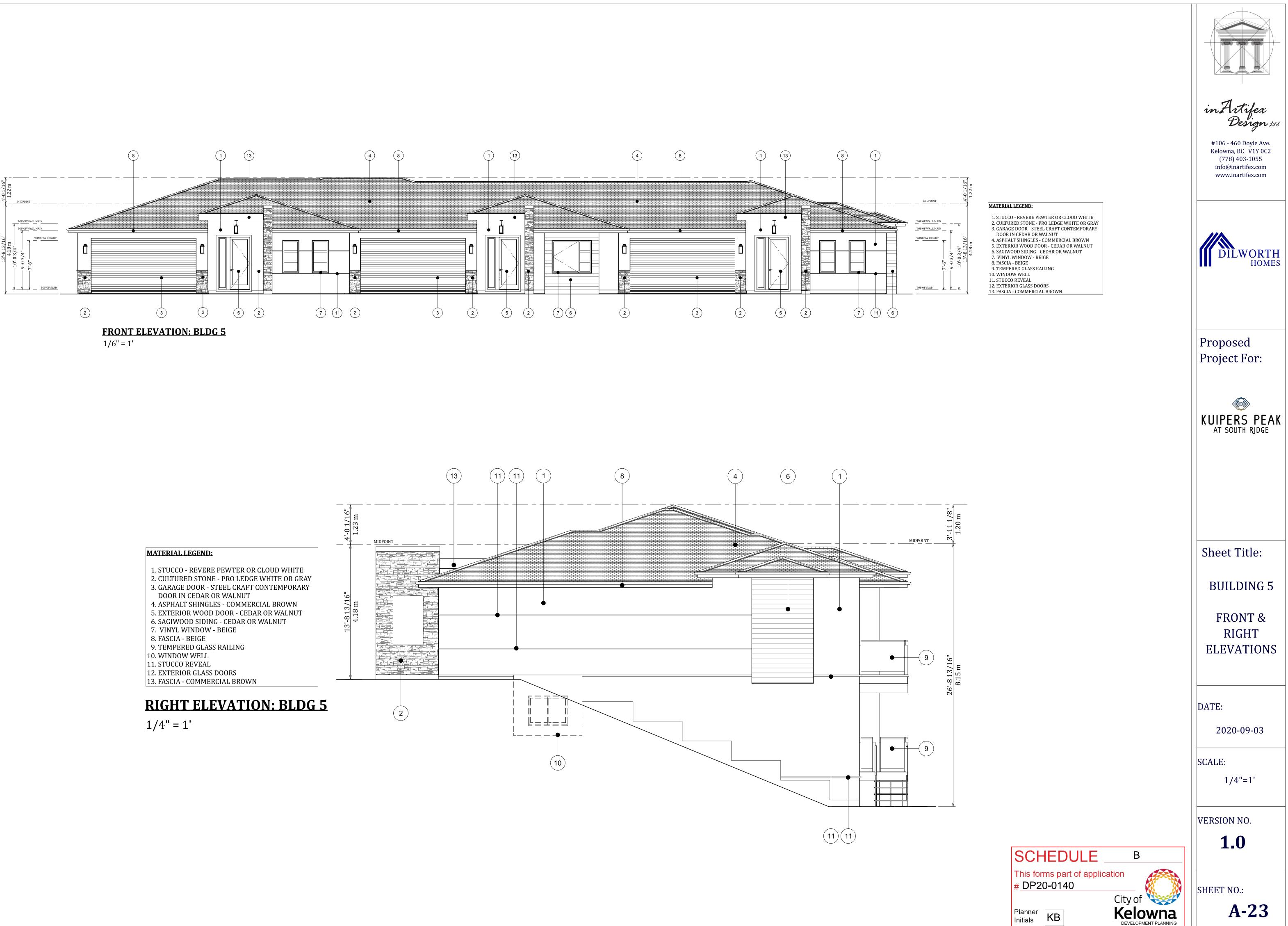


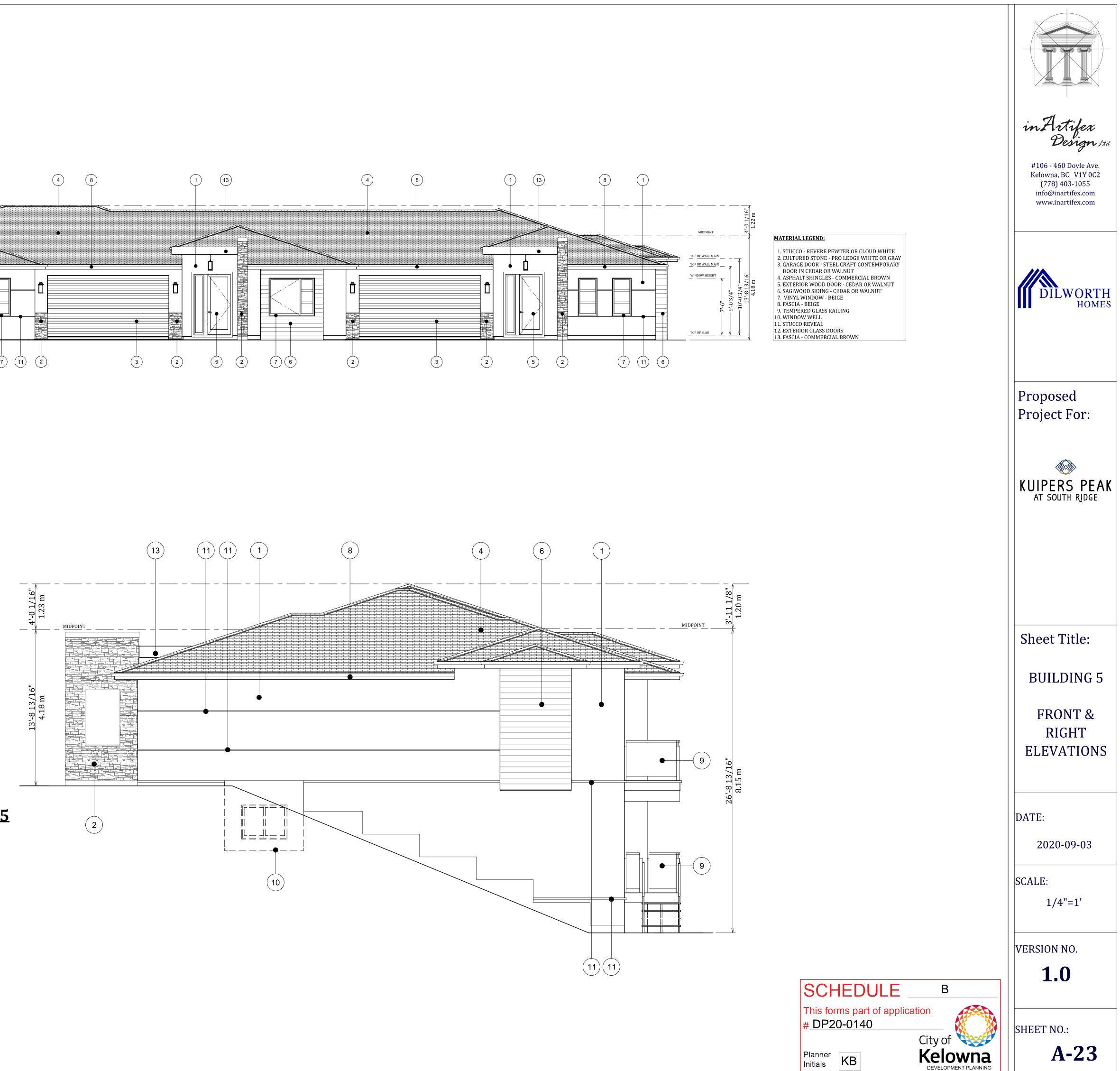


**REAR ELEVATION: BLDG 4, 11** 

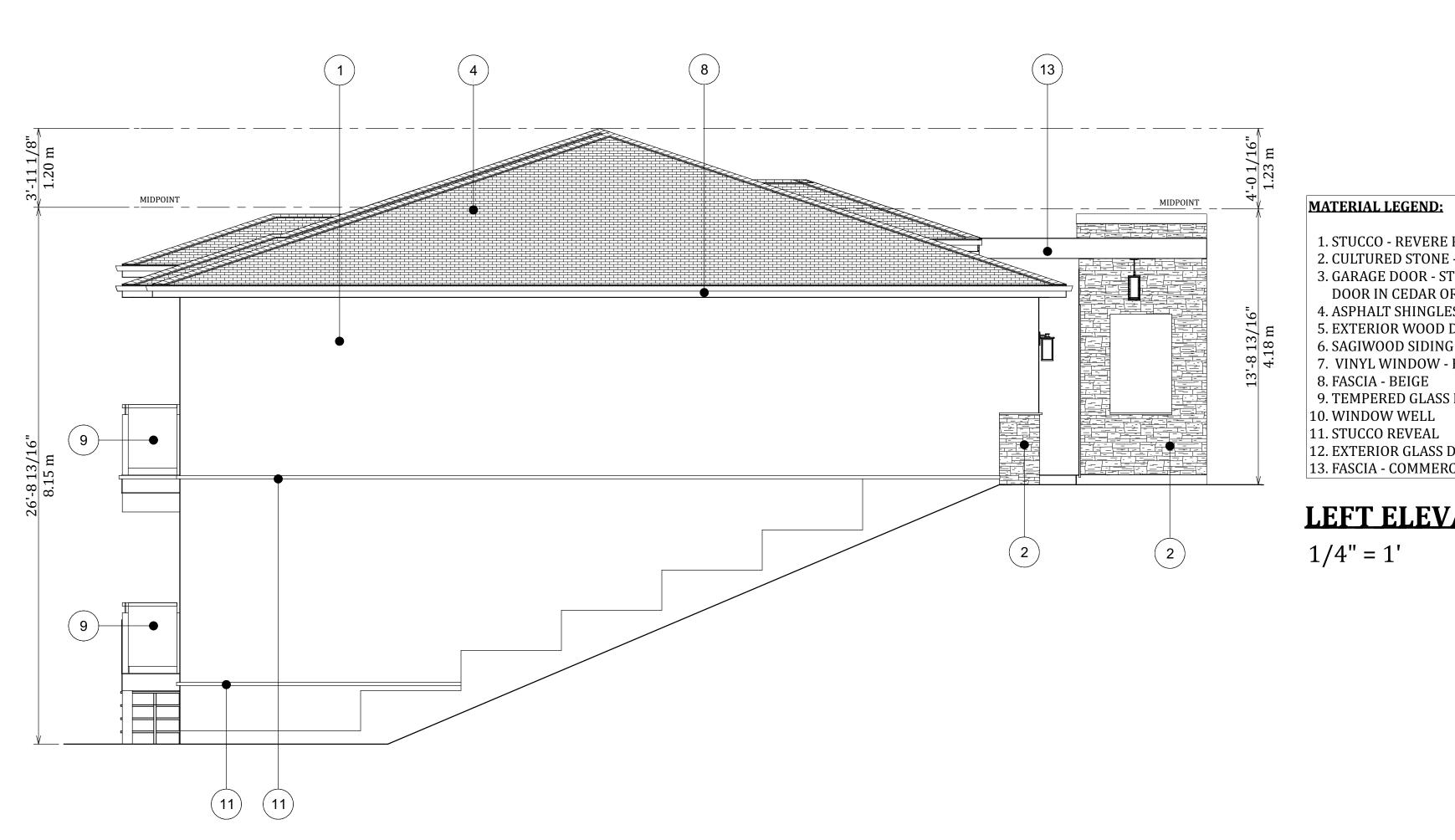
**LEFT ELEVATION: BLDG 4, 11** 



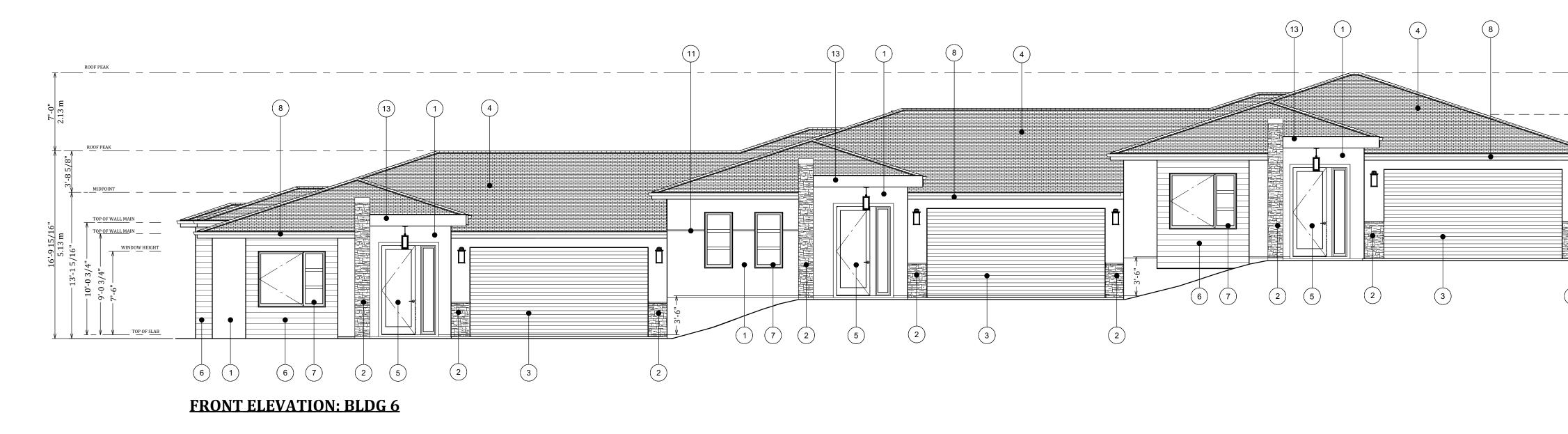








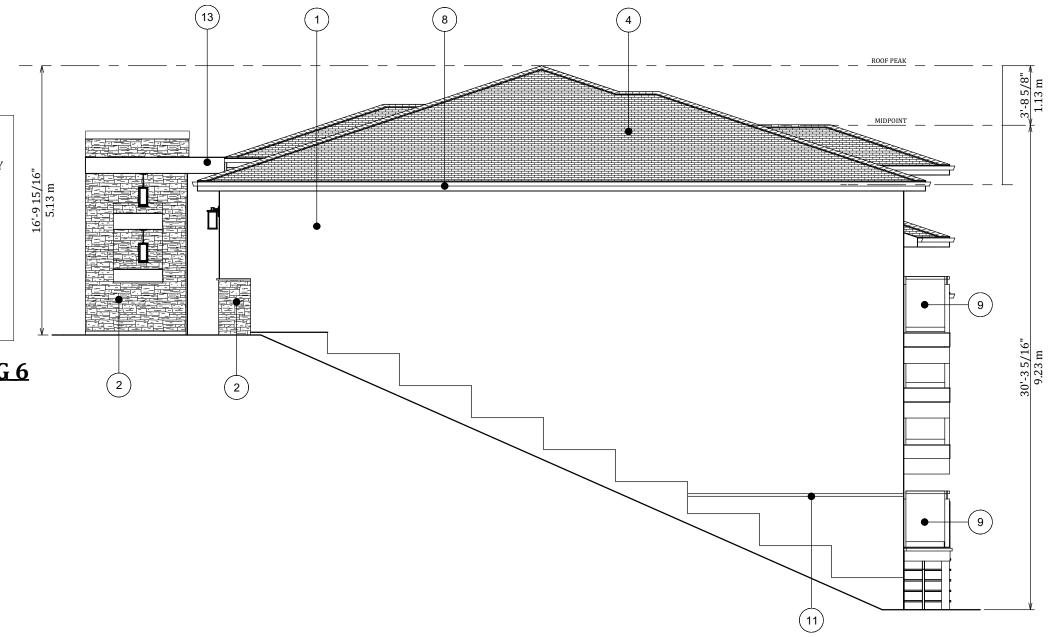
		#106 - 460 Doyle Ave.         Kelowna, BC V1Y 0C2         (778) 403-1055         info@inartifex.com
۲۰ ۲۰ ۳۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲	E PEWTER OR CLOUD WHITE IE - PRO LEDGE WHITE OR GRAY STEEL CRAFT CONTEMPORARY OR WALNUT LES - COMMERCIAL BROWN D DOOR - CEDAR OR WALNUT NG - CEDAR OR WALNUT	DILWORTH HOMES
8. FASCIA - BEIGE 9. TEMPERED GLASS 10. WINDOW WELL 11. STUCCO REVEAL 12. EXTERIOR GLASS 13. FASCIA - COMME	SS RAILING S DOORS	Proposed Project For: KUIPERS PEAK           AT SOUTH RIDGE
PEWTER OR CLOUD WHITE - PRO LEDGE WHITE OR GRAY TEEL CRAFT CONTEMPORARY OR WALNUT ES - COMMERCIAL BROWN DOOR - CEDAR OR WALNUT G - CEDAR OR WALNUT		Sheet Title: BUILDING 5 REAR & LEFT ELEVATIONS
S RAILING DOORS CIAL BROWN		DATE: 2020-09-03 SCALE: 1/4"=1'
	SCHEDULE       В         This forms part of application       #         # DP20-0140       City of         Planner       City of         Manar       KB	VERSION NO. 1.0 SHEET NO.: A-24

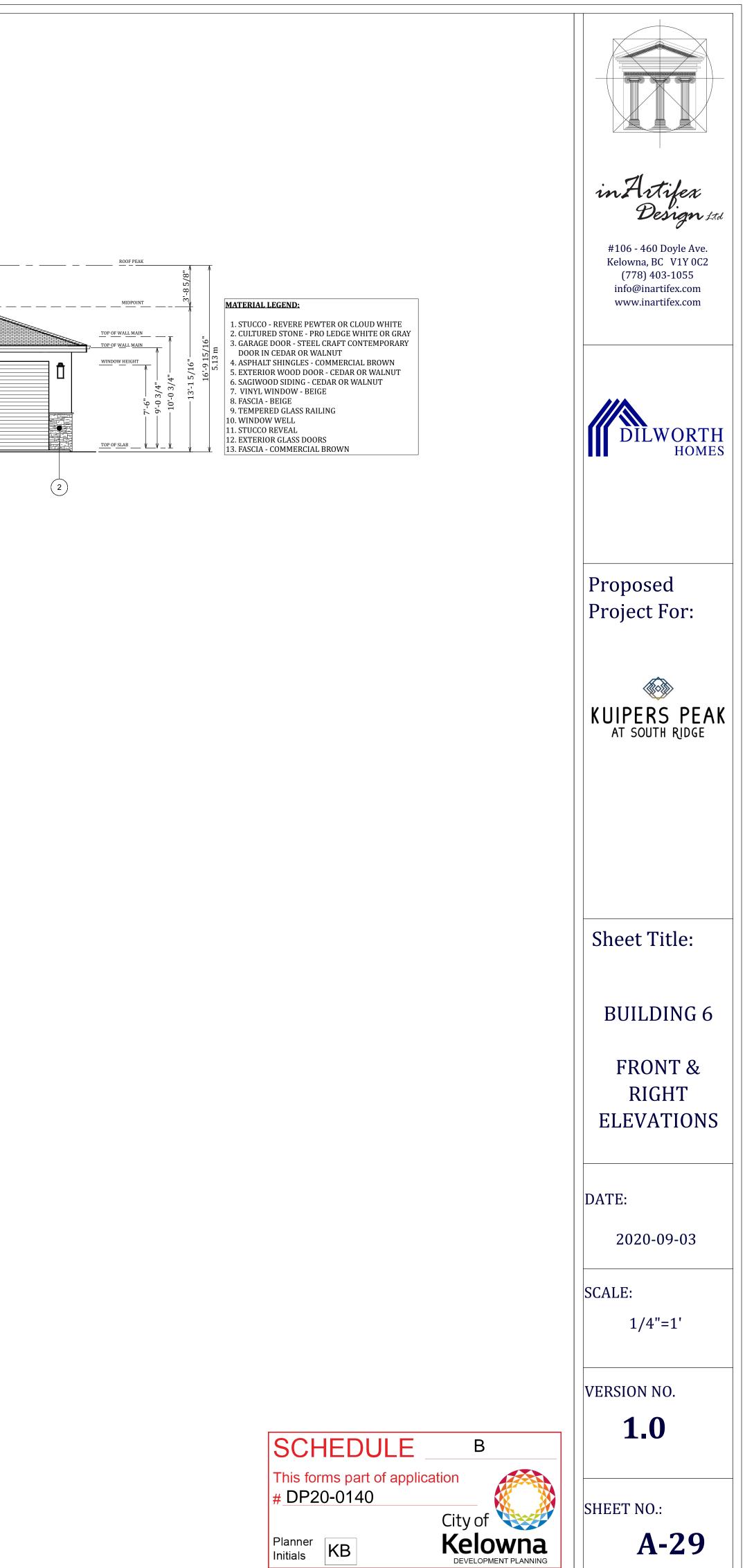


### **MATERIAL LEGEND:**

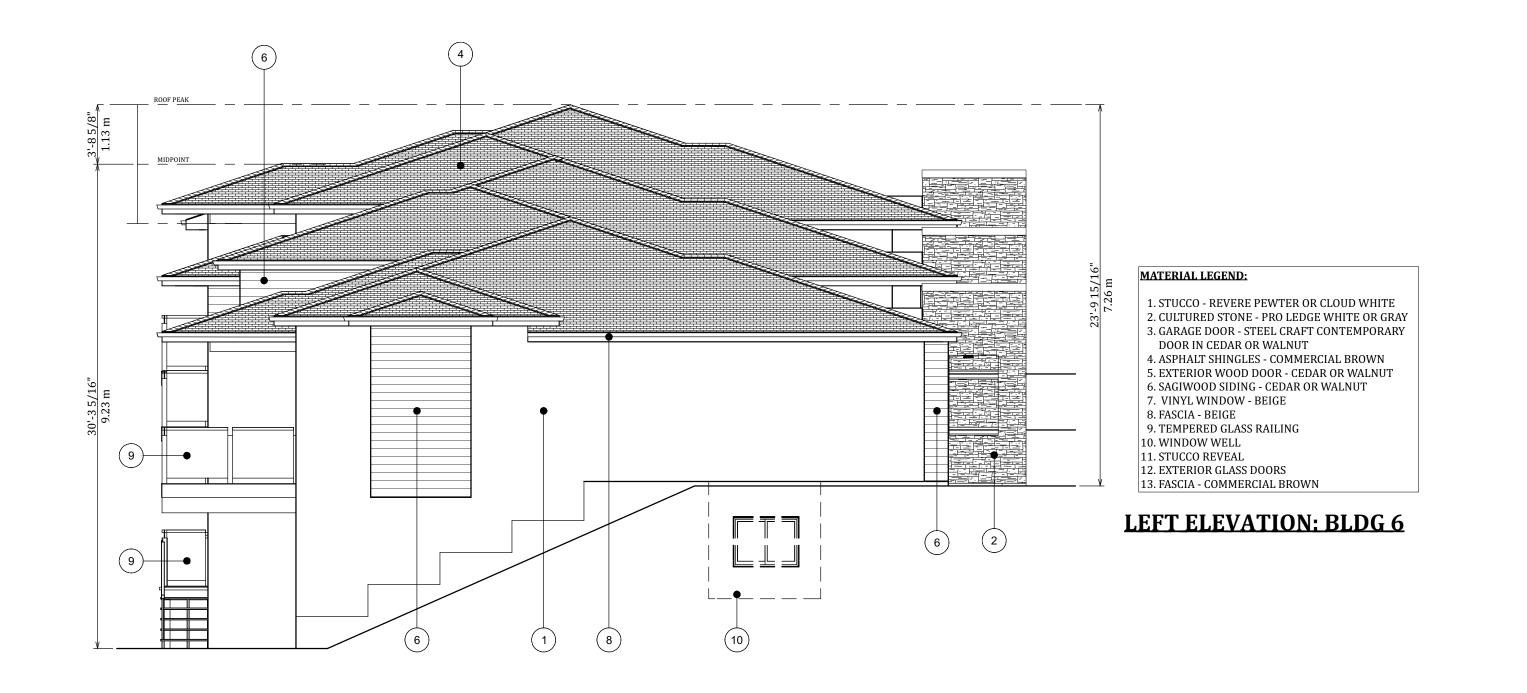
- 1. STUCCO REVERE PEWTER OR CLOUD WHITE 2. CULTURED STONE - PRO LEDGE WHITE OR GRAY
- 3. GARAGE DOOR STEEL CRAFT CONTEMPORARY DOOR IN CEDAR OR WALNUT
- 4. ASPHALT SHINGLES COMMERCIAL BROWN 5. EXTERIOR WOOD DOOR CEDAR OR WALNUT
- 6. SAGIWOOD SIDING CEDAR OR WALNUT 7. VINYL WINDOW - BEIGE
- 8. FASCIA BEIGE
- 9. TEMPERED GLASS RAILING **10. WINDOW WELL**
- 11. STUCCO REVEAL 12. EXTERIOR GLASS DOORS 13. FASCIA COMMERCIAL BROWN

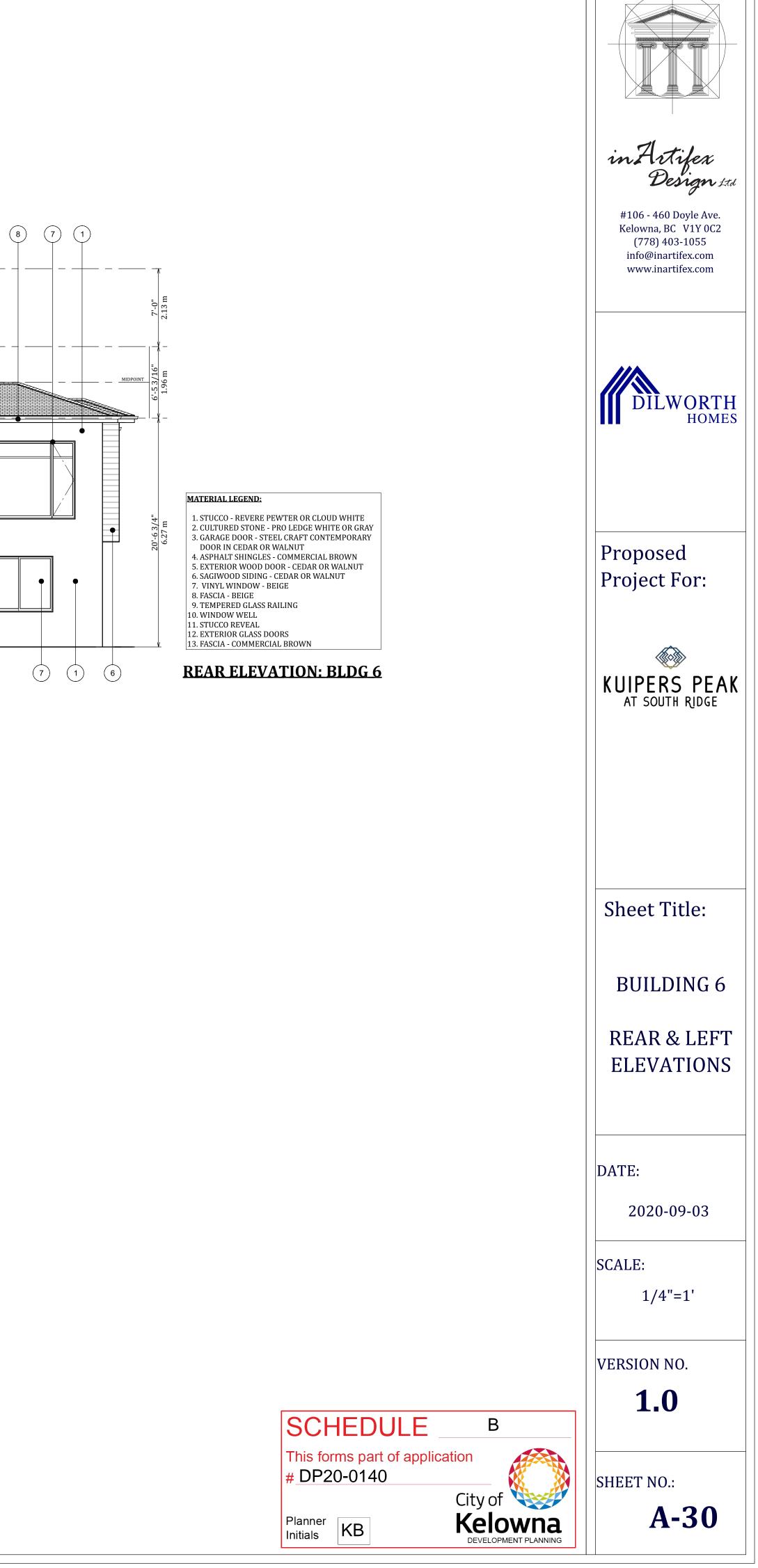
# **RIGHT ELEVATION: BLDG 6**











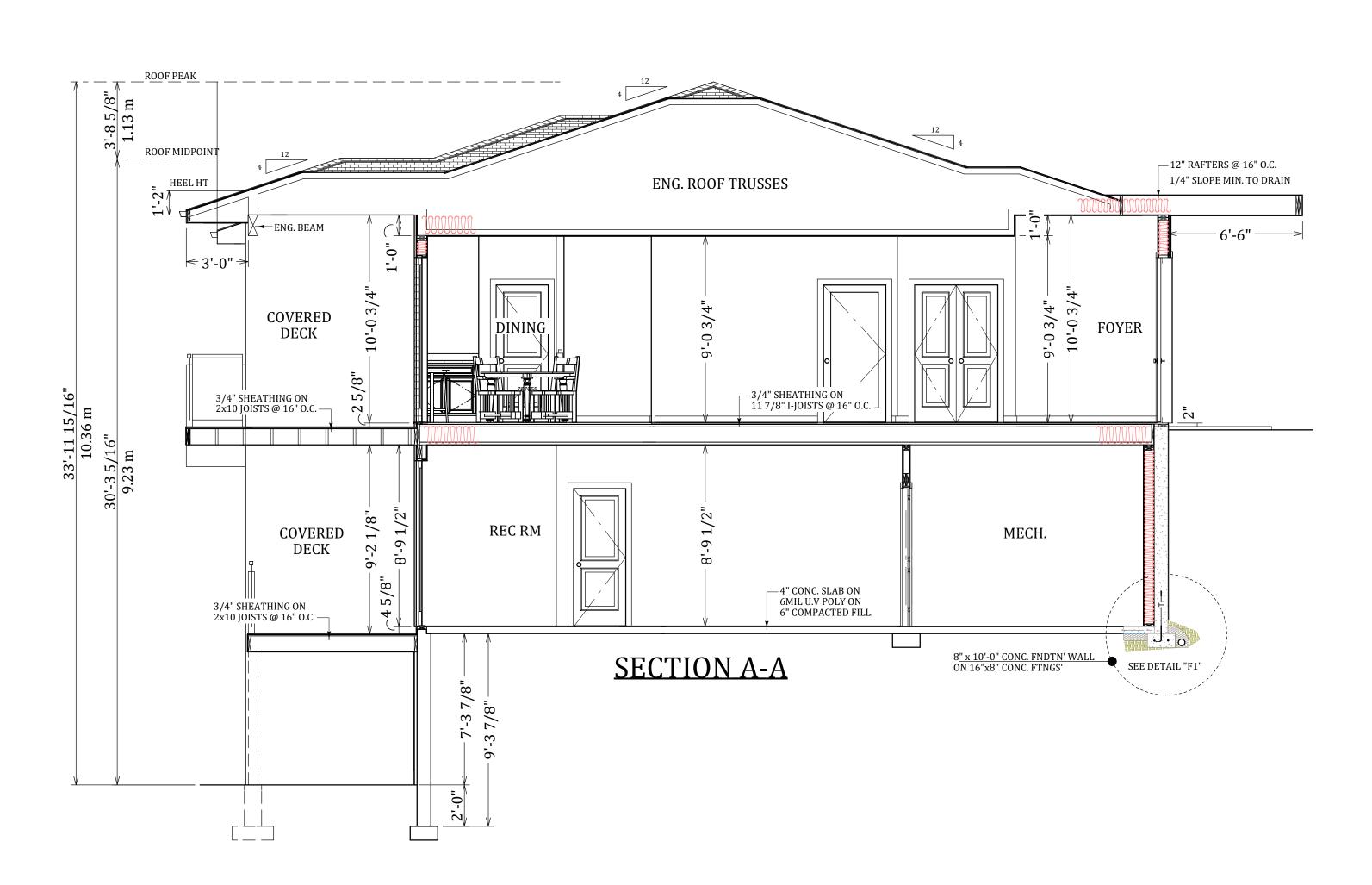
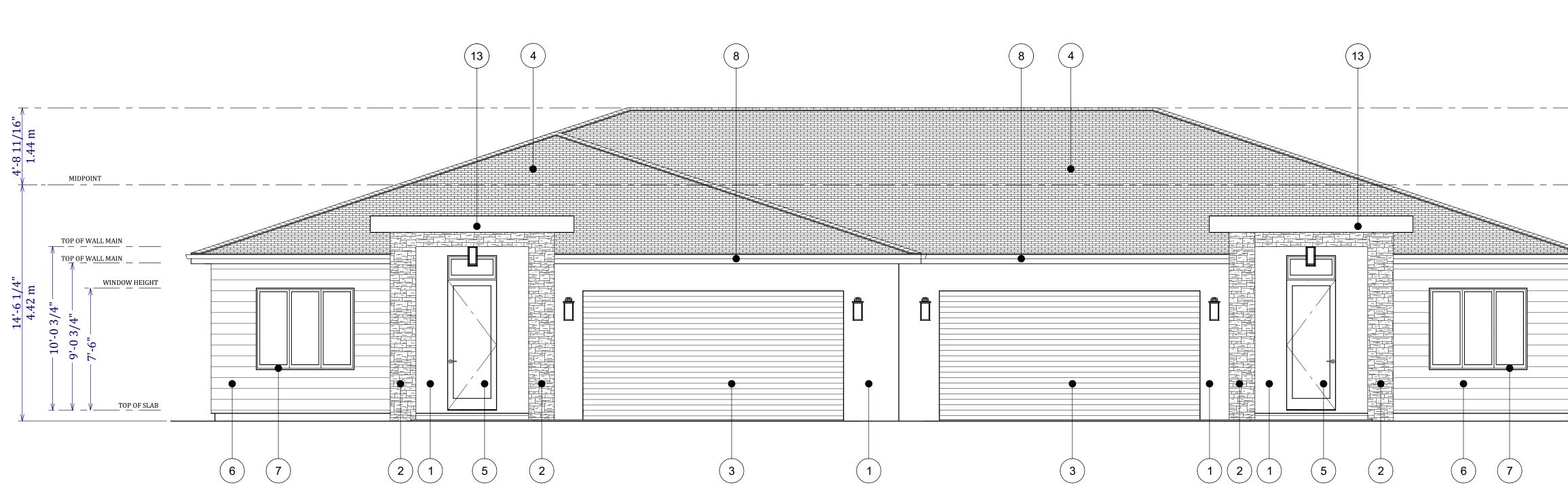
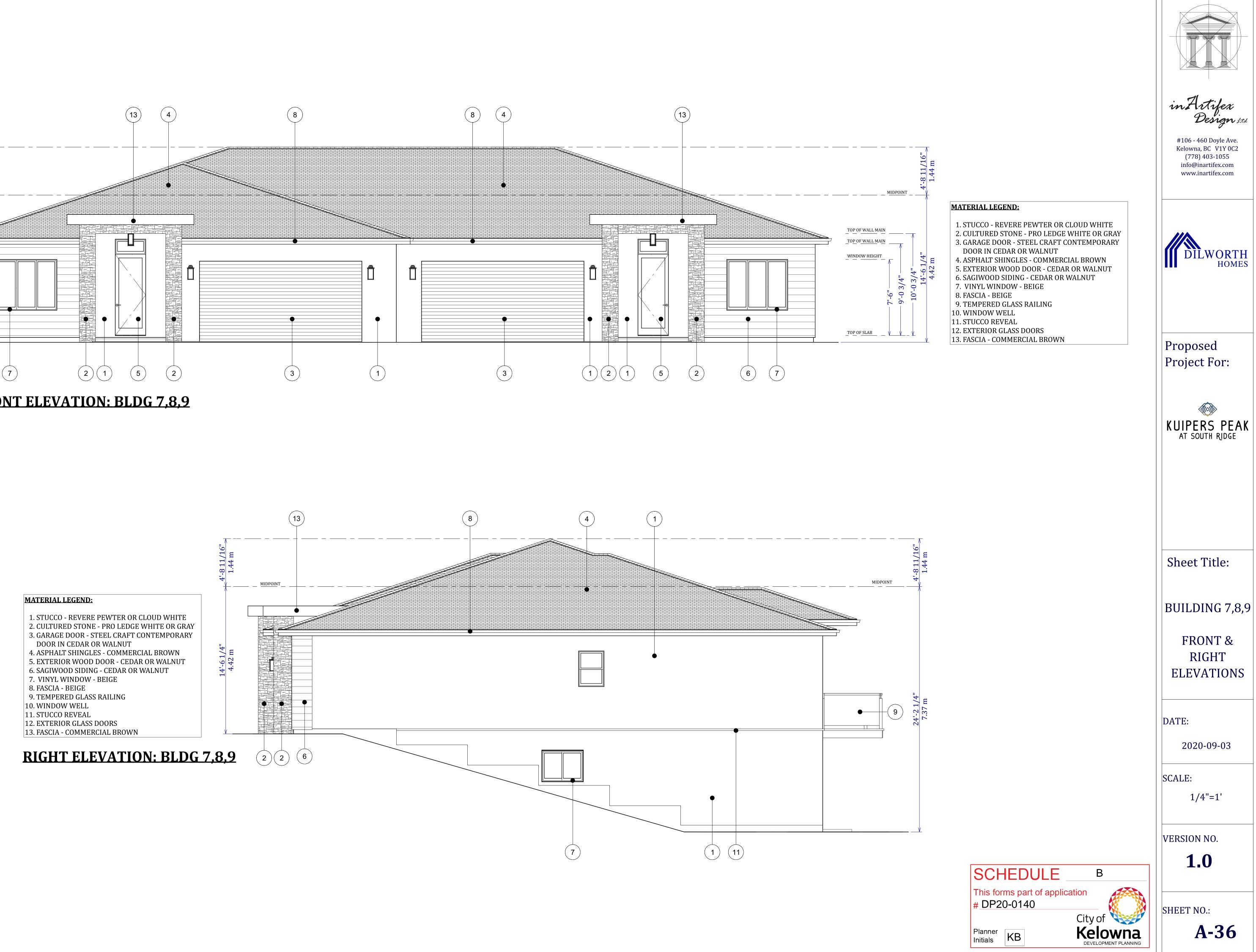


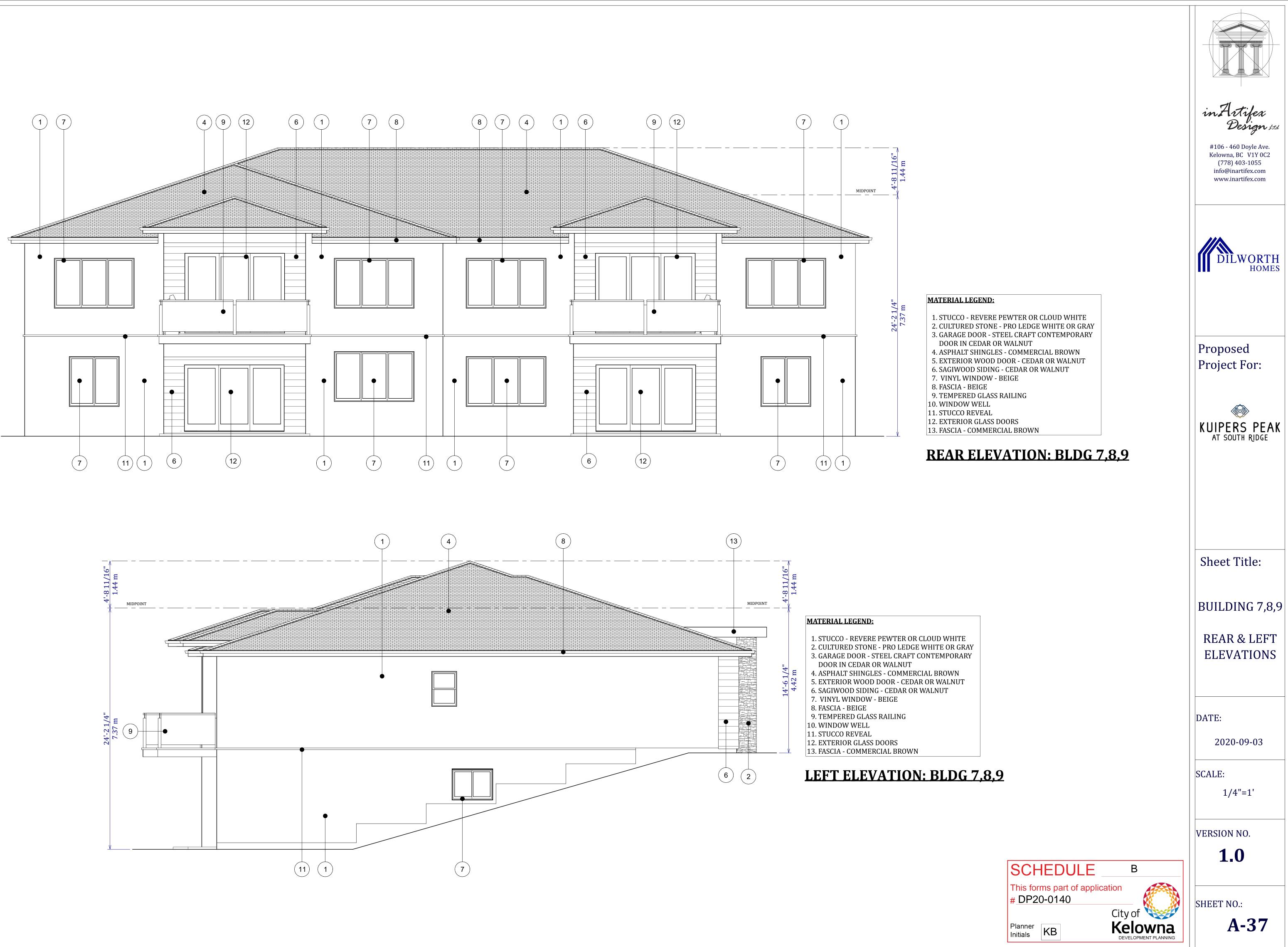
Image: Wight of the second state of
DILWORTH HOMES
Proposed Project For: <b>KUIPERS PEAK</b> AT SOUTH RIDGE
Sheet Title: BUILDING 6 SECTION A-A
DATE: 2020-09-03 SCALE: 1/4"=1'
VERSION NO. 1.0 SHEET NO.: A-33

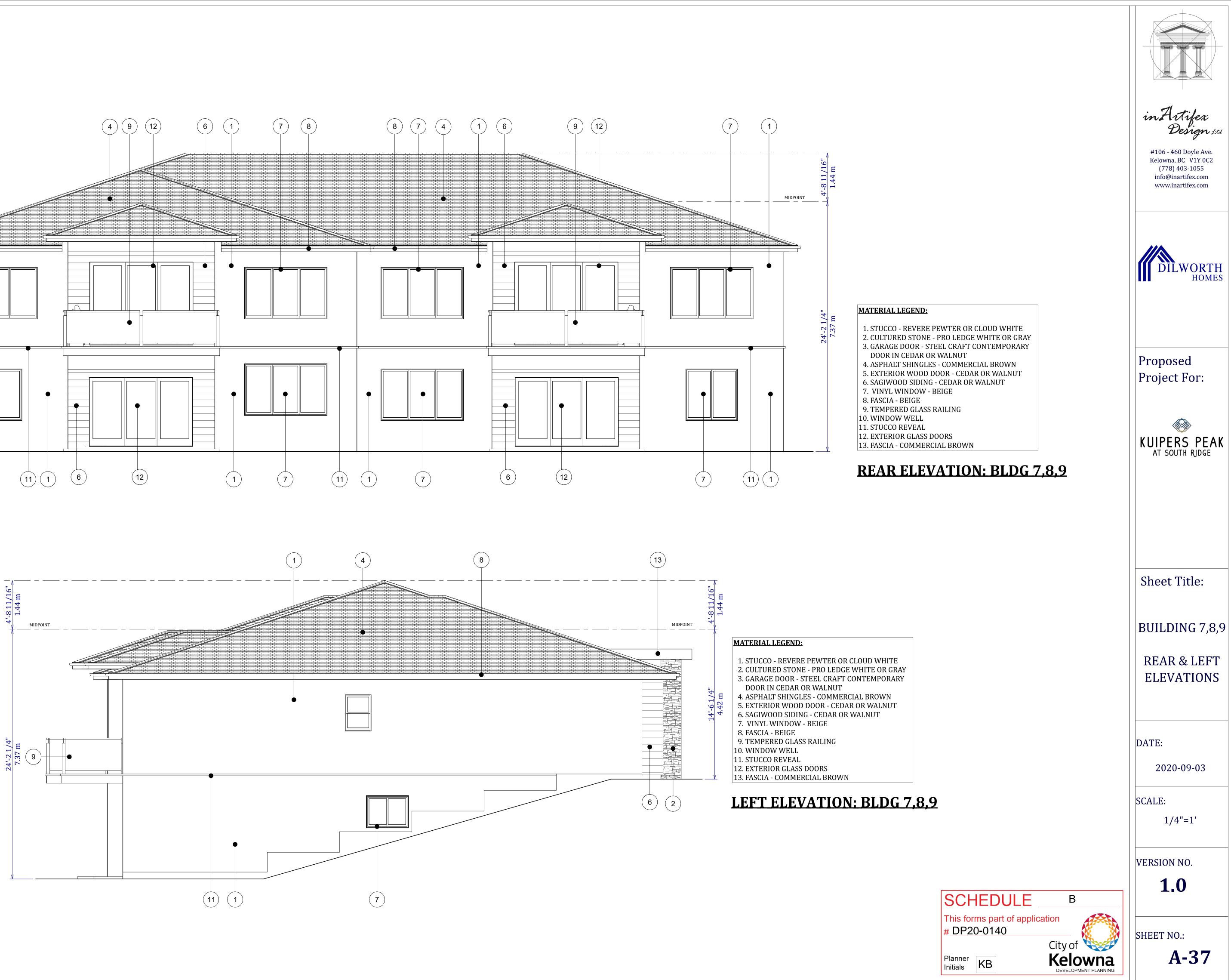
SCHEDULE	В
This forms part of applic # DP20-0140	ation
	City of
Planner Initials KB	Kelowna development planning

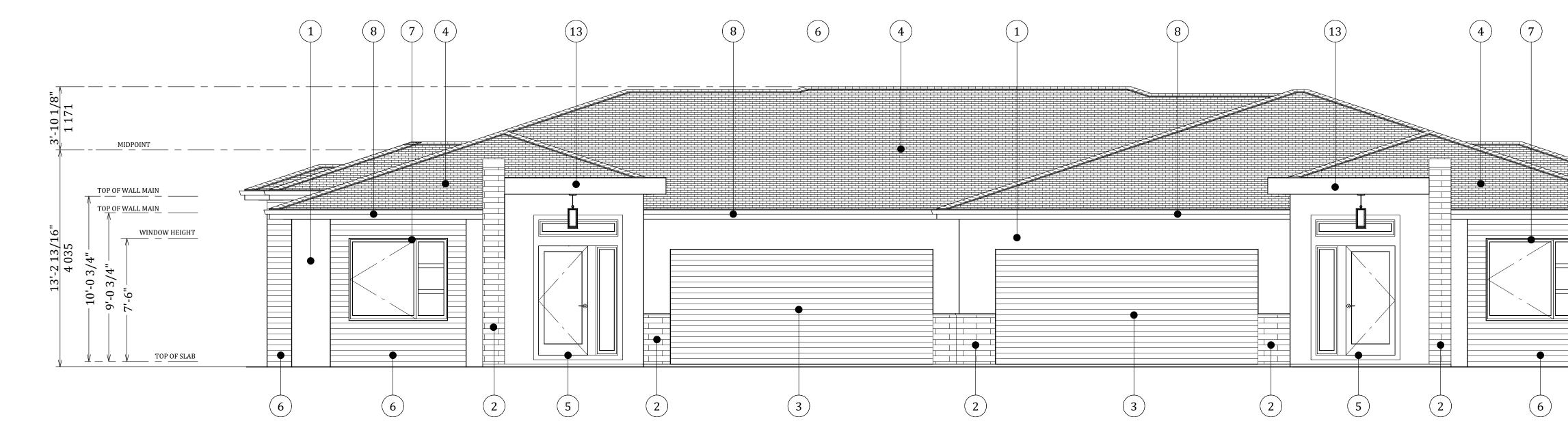




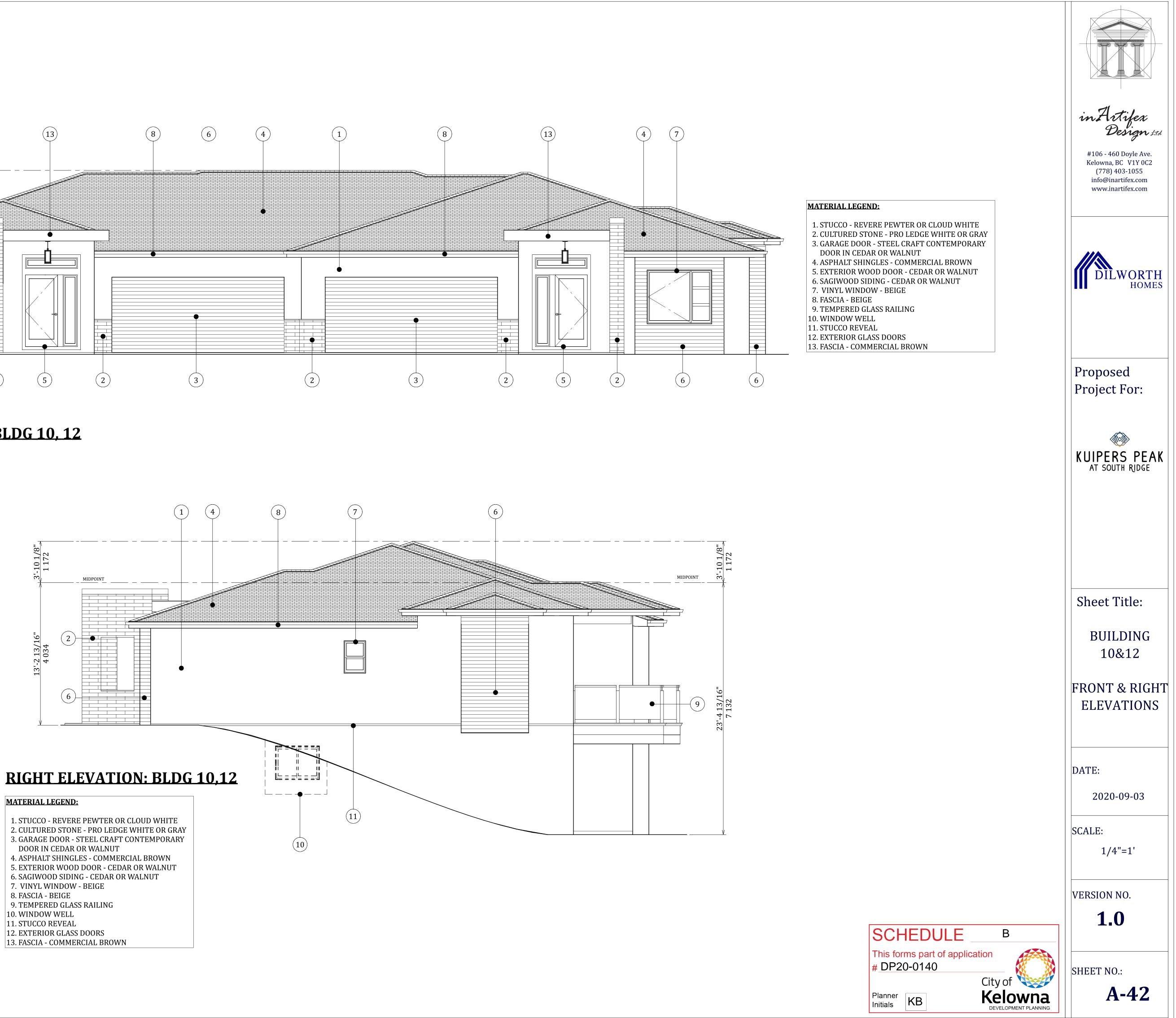








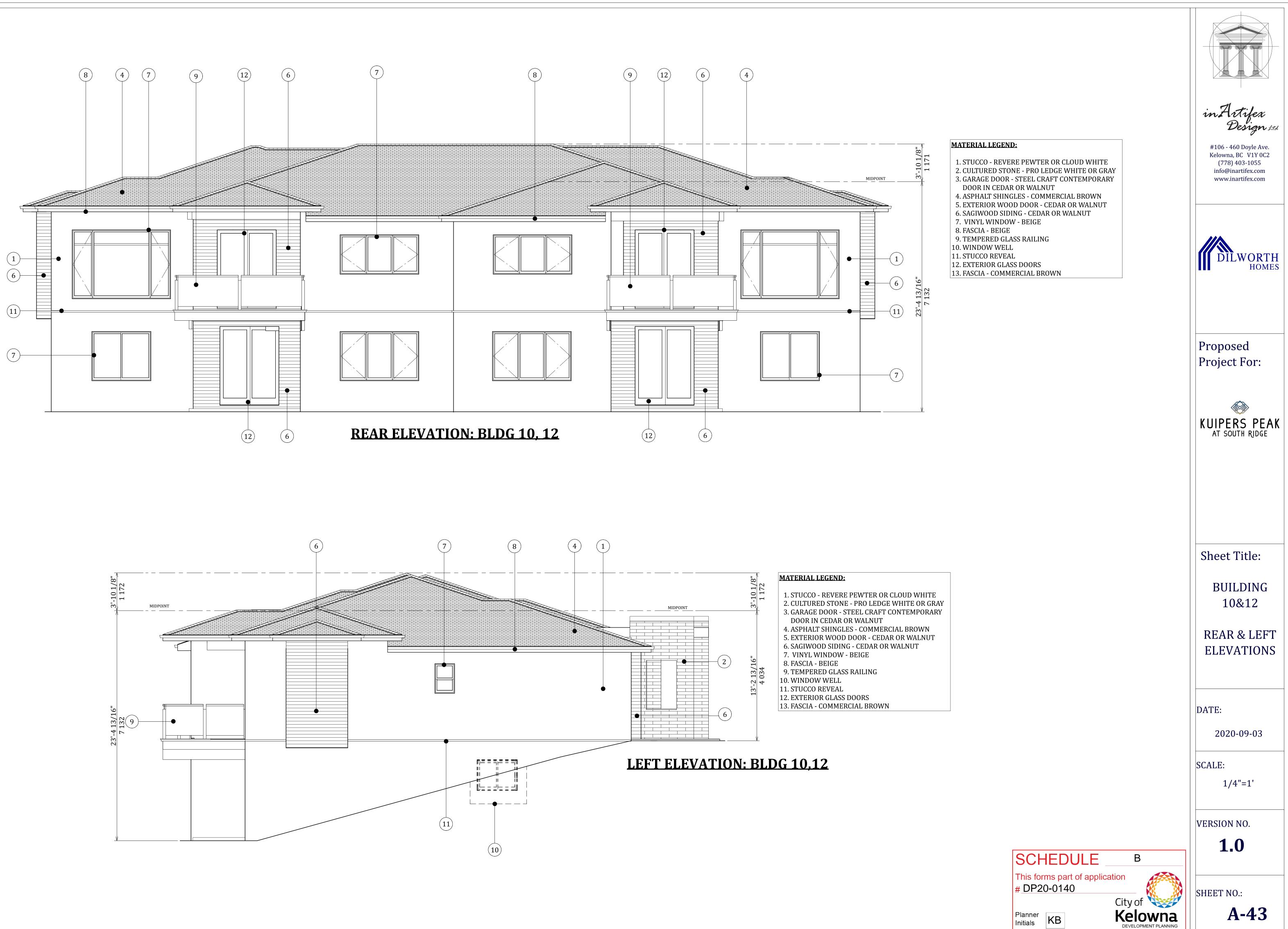
# FRONT ELEVATION: BLDG 10, 12

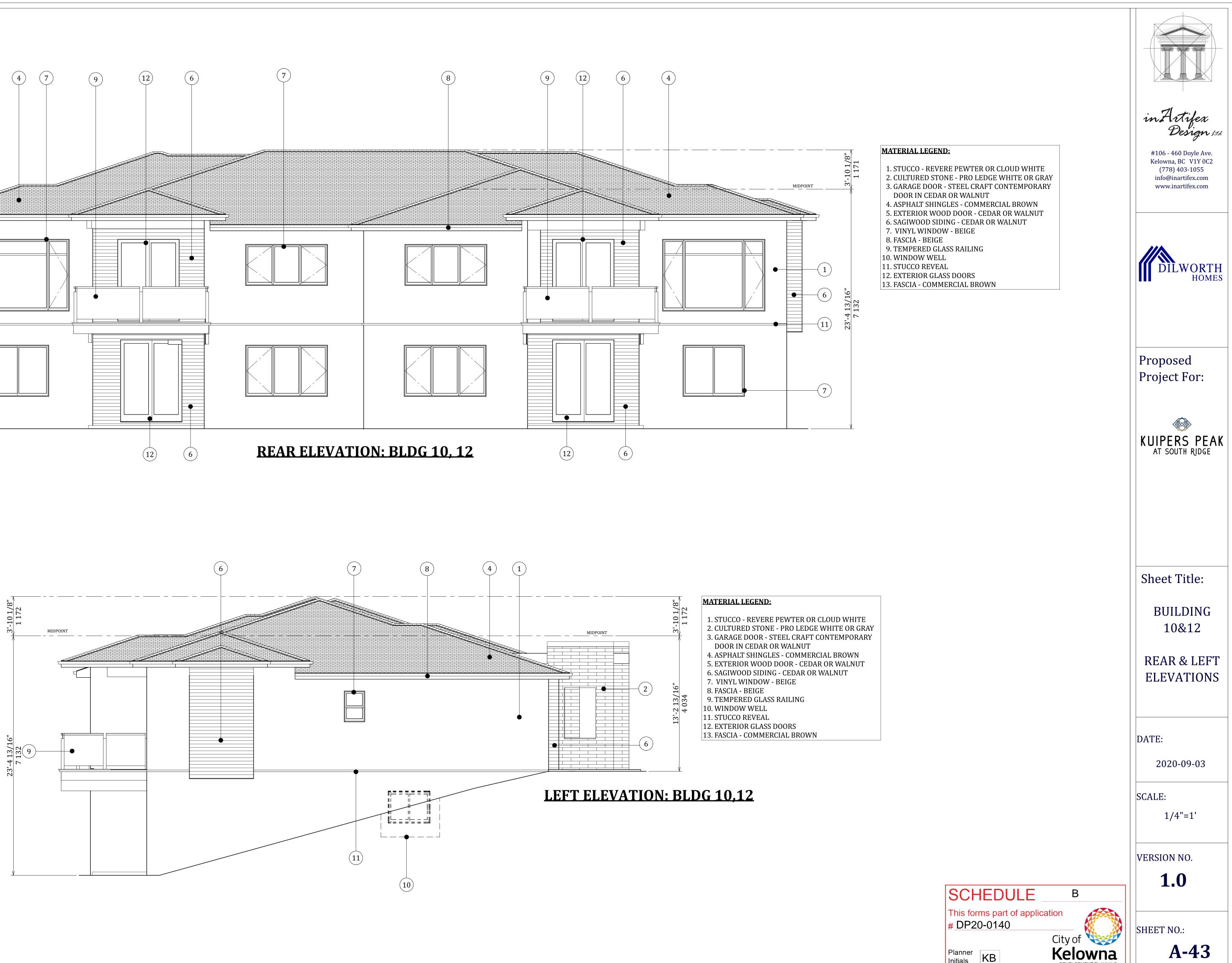


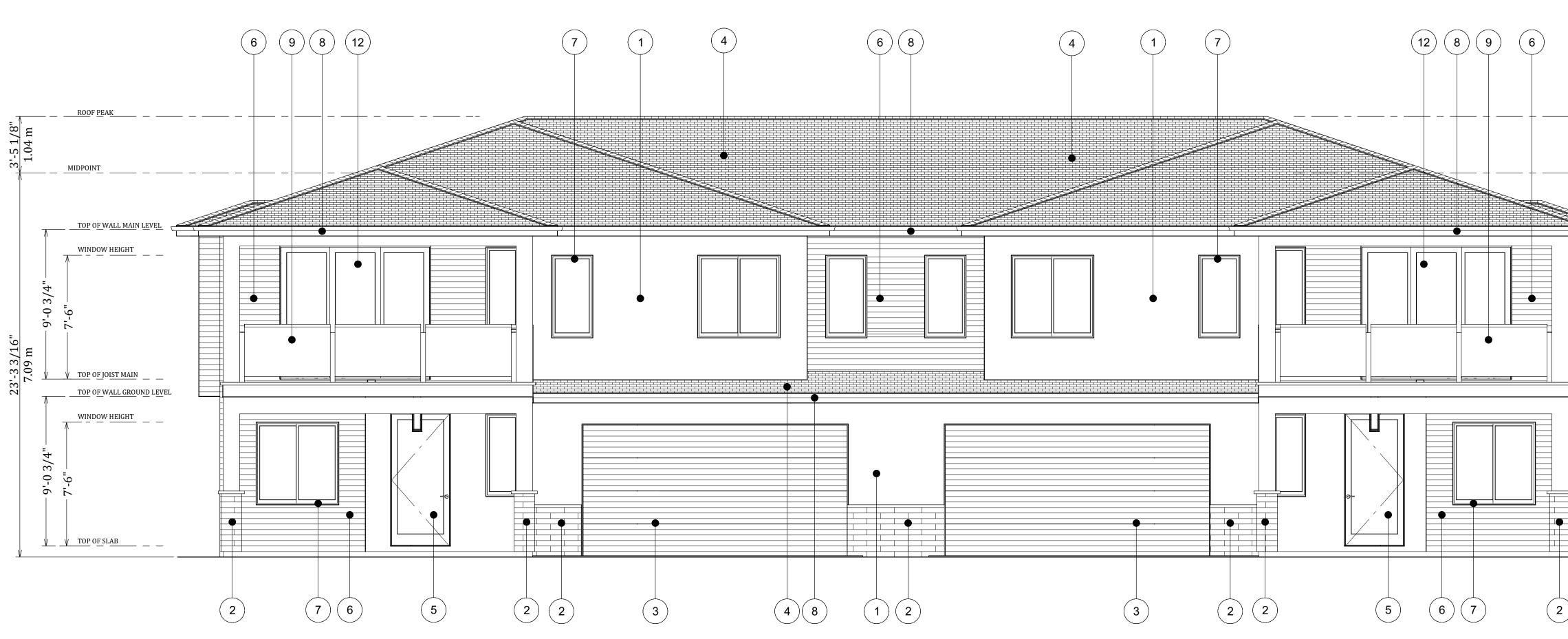
**MATERIAL LEGEND:** 

- DOOR IN CEDAR OR WALNUT

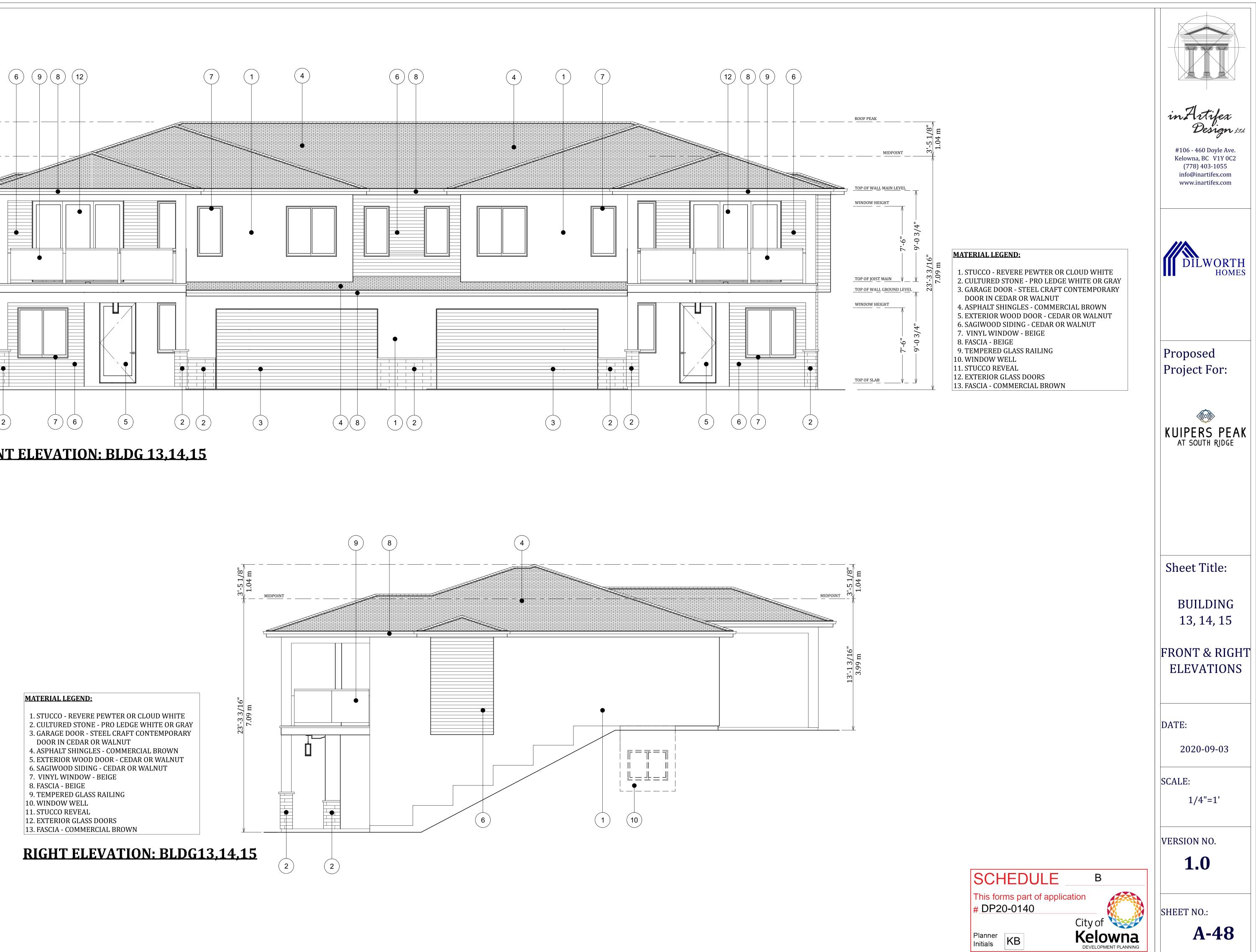
- 10. WINDOW WELL
- 11. STUCCO REVEAL
- 12. EXTERIOR GLASS DOORS
- 13. FASCIA COMMERCIAL BROWN

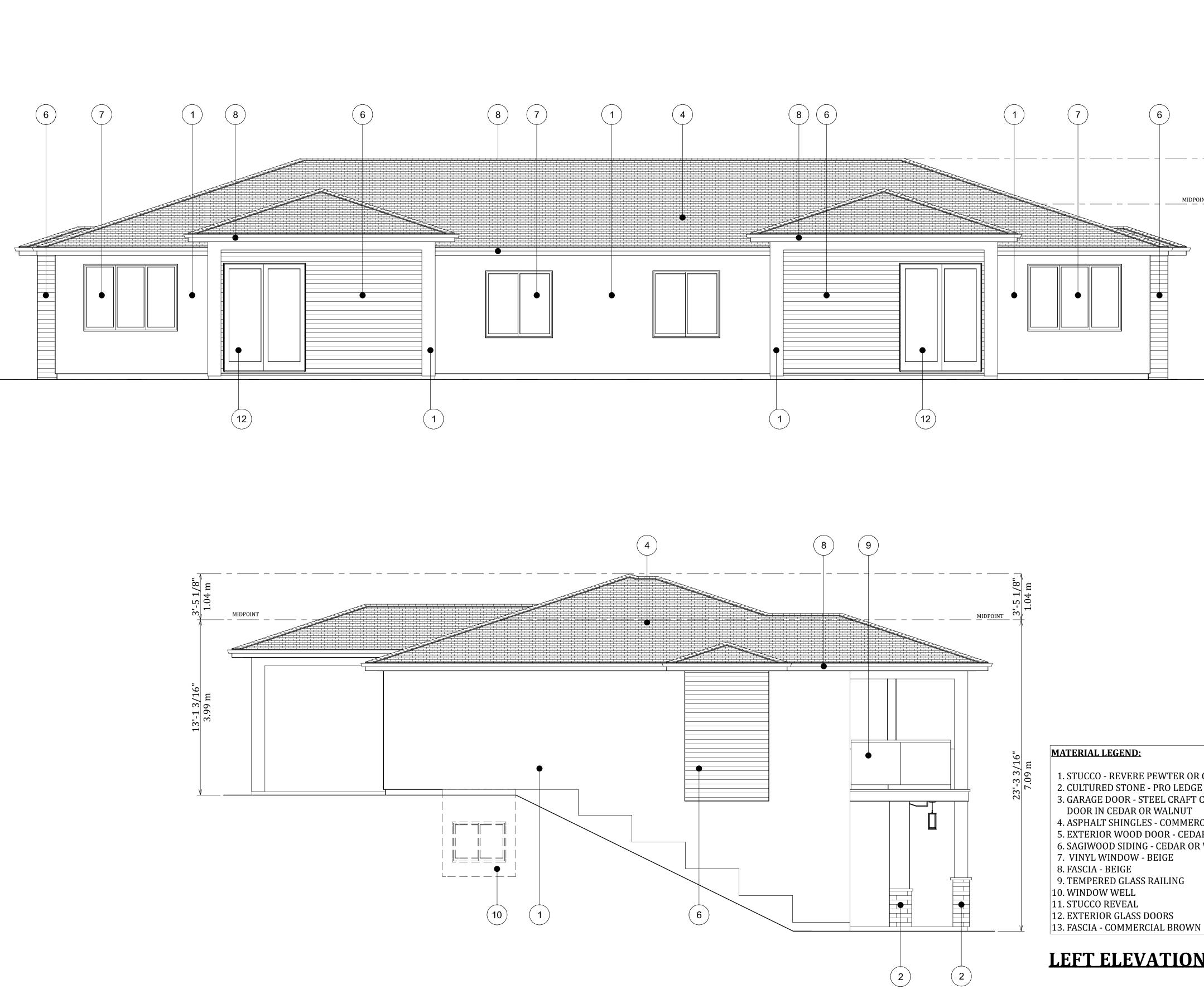


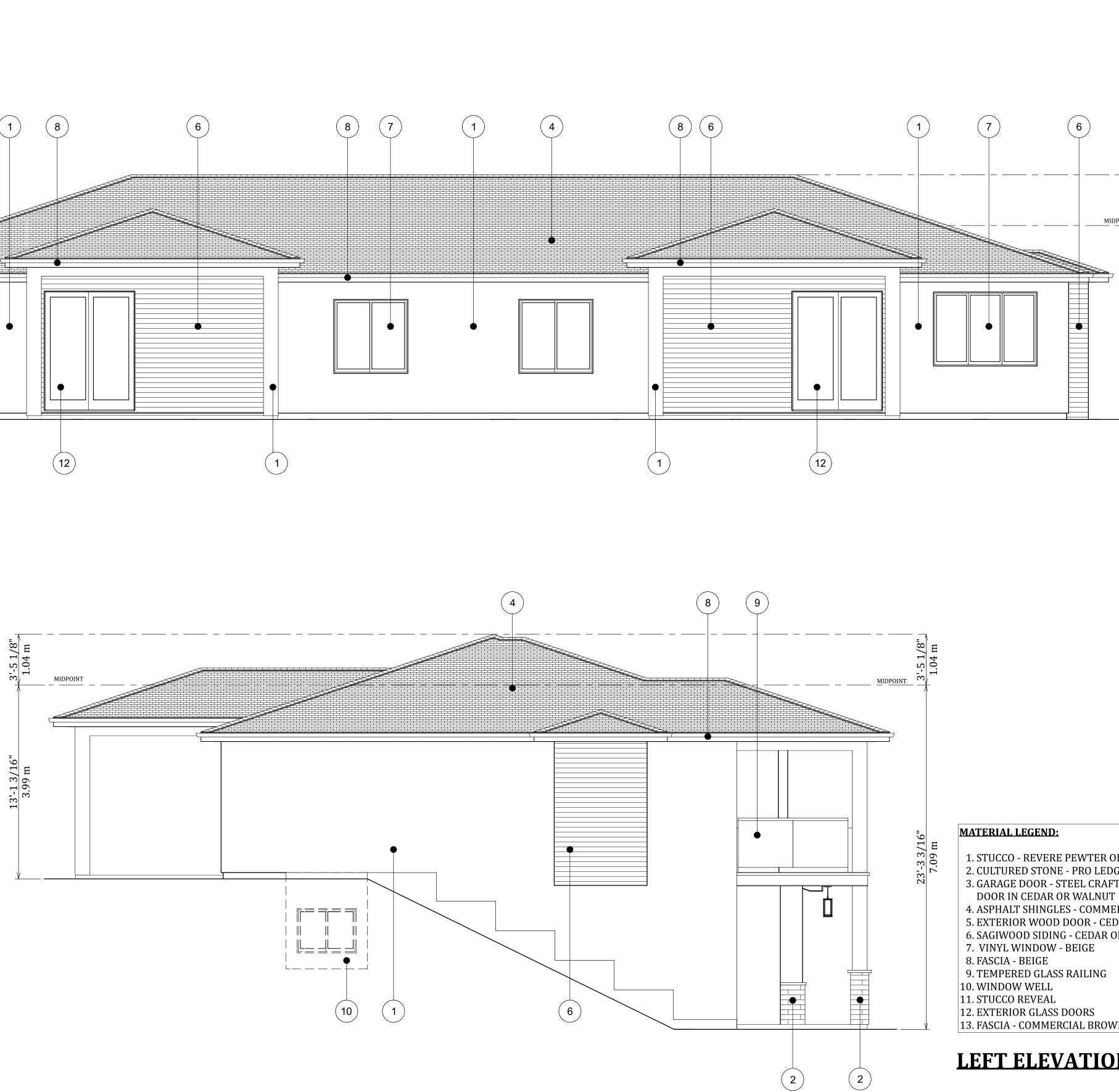




FRONT ELEVATION: BLDG 13,14,15







			#106 - 460 Doyle Ave. Kelowna, BC V1Y 0C2 (778) 403-1055
1. ST 2. CU 3. GA	ERIAL LEGEND: FUCCO - REVERE PEWTER OR CLOUD WHITE JLTURED STONE - PRO LEDGE WHITE OR GRAY ARAGE DOOR - STEEL CRAFT CONTEMPORARY OOR IN CEDAR OR WALNUT		(778) 403-1055 info@inartifex.com www.inartifex.com
4. AS 5. EX 6. SA 7. V 8. FA 9. TH 10. W 11. ST 12. EX 13. FA	SPHALT SHINGLES - COMMERCIAL BROWN ATERIOR WOOD DOOR - CEDAR OR WALNUT AGIWOOD SIDING - CEDAR OR WALNUT INYL WINDOW - BEIGE ASCIA - BEIGE EMPERED GLASS RAILING 'INDOW WELL TUCCO REVEAL ATERIOR GLASS DOORS ASCIA - COMMERCIAL BROWN <b>AR ELEVATION: BLDG 1</b>	L <b>3,14,15</b>	Proposed Project For: <b>KUIPERS PEAK</b> AT SOUTH RIDGE
			Sheet Title: BUILDING 13, 14, 15 REAR & LEFT ELEVATIONS
CLOUD WHITE E WHITE OR GRAY CONTEMPORARY RCIAL BROWN AR OR WALNUT WALNUT			DATE: 2020-09-03 SCALE: 1/4"=1'
• <b>N: BLDG13</b>	5,14,15 SCHEDU This forms part of # DP20-0140	application	VERSION NO. <b>1.0</b> SHEET NO.:
	Planner Initials	CITY OF <b>Kelowna</b> DEVELOPMENT PLANNING	A-49

## KUIPERS PEAK - PROPOSED EXTERIOR COLORS # DP20-0140

Planner Initials KB

SCHEDULE

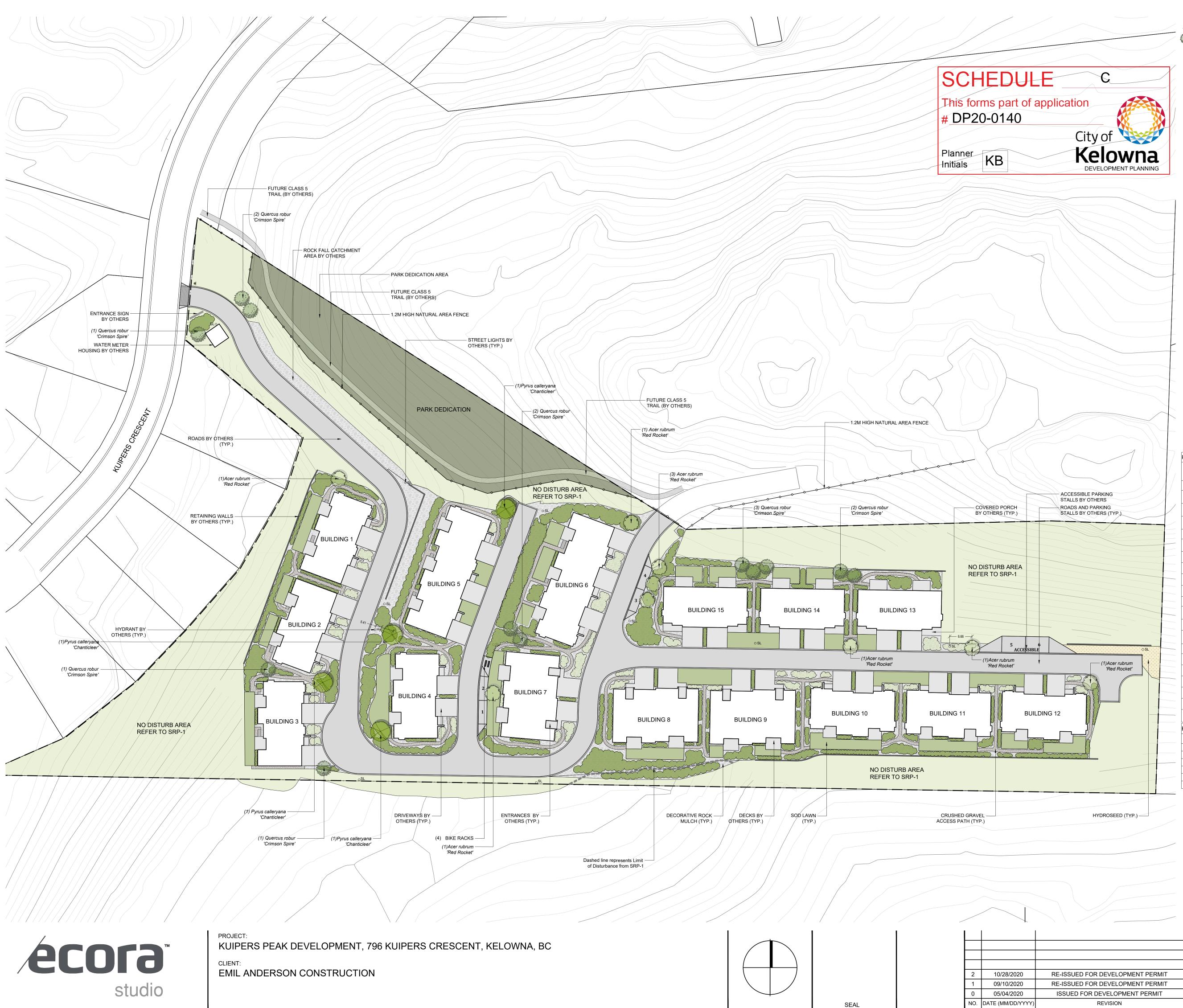
В

City of **Kelowna** 





STONE – PRO-FIT LEDGESTONE GREY





# LEGEND:

DECIDUOUS TREES	

REFER TO SLOPE RESTORATION PLAN SRP-1

PARK DEDICATION

DRIVEWAYS, DECK, ENTRANCES (BY OTHERS)

ROADS AND PARKING STALLS (BY OTHERS)

RETAINING WALLS (BY OTHERS)

GRAVEL MULCH

SOD LAWN

HYDROSEED

~ ORNAMENTAL GRASSES & PERENNIALS PLANTING BED

ORNAMENTAL GRASSES & SHRUBS PLANTING BED

ENTRANCE SIGN (BY OTHERS)

STREET LIGHTS (BY OTHERS)

ону HYDRANT (BY OTHERS)

BIKE RACKS

GENERAL NOTES:

1. PLANT MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO MINIMUM STANDARDS ESTABLISHED IN THE CANADIAN LANDSCAPE STANDARD (CURRENT EDITION). 2. THE LANDSCAPE DESIGN DESIGNATED HEREIN IS CONCEPTUAL BUT REFLECTS THE MINIMUM ACCEPTABLE QUALITY AND SIZE.

3. PLANT MATERIAL SELECTIONS ARE CONCEPTUAL ONLY. FINAL PLANTING SELECTIONS MAY VARY DEPENDING UPON AVAILABILITY. 4. ALL PLANTING BEDS SHALL HAVE APPROVED MULCH.

5. ALL LANDSCAPE AREAS TO BE IRRIGATED WITH AN EFFICIENT AUTOMATIC IRRIGATION SYSTEM.

6. THIS DRAWING DEPICTS FORM AND CHARACTER AND IS TO BE USED FOR DEVELOPMENT PERMIT SUBMISSION ONLY. IT IS NOT INTENDED FOR USE AS A CONSTRUCTION DOCUMENT.

PLAN	T LIST							
QTY	BOTANICAL NAME	СОМИ	ION NAME	SIZE	RC	от	Mature Plant Size (Ht.xWd.)	Plant Spacing
	Trees Deciduous							
9	Acer rubrum 'Red Rocket'	Red R	ocket Maple	4cm Cal	ва	ßВ	11.0m x 4.0m	4.0m on centre
4	Pyrus calleryana 'Chanticleer'		icleer Pear	4cm Cal	В	ßВ	12.0m x 6.0m	6.0m on centre
12	Quercus robur 'Crimson Spire'	Crims	on Spire Oak	4cm Cal	В	ßВ	13.0m x 4.5m	4.5m on centre
	Shrubs							
133	Berberis thunbergii 'Tara'	Emera Barbei	lld Carousel rry	#01	Po	tted	1.5m x 1.5m	1.5m on centre
145	Cornus alba 'Bailhalo'	Ivory H	lalo Dogwood	#01	Pot	tted	1.5m x 1.5m	1.5m on centre
148	Euonymus alatus 'Compactus'	Dwarf	Burning Bush	#01	Po	tted	1.5m x 1.5m	1.5m on centre
97	Rhus aromatica 'Gro-Low'	Gro-Lo Suma	ow Fragrant	#01	Po	tted	1.0m x 1.8m	1.8m on centre
138	Salix purpurea 'Nana'		Arctic Willow	#01	Po	tted	1.5m x 1.5m	1.5m on centre
	Grasses							
105	Calamagrostis x acutiflora 'Karl Foerster'	Karl Fo Grass	perster Reed	#01	Po	tted	1.5m x 0.9m	0.9m on centre
80	Helictotrichon sempervirens	Blue C	)at Grass	#01	Po	tted	1.0m x 0.9m	0.9m on centre
152	Pennisetum orientale 'Karley Rose'		Rose Oriental ain Grass	#01	Po	tted	1.0m x 1.0m	1.0m on centre
	Perennials							
72	Achillea filipendulina 'Gold Plate'	Gold F	Plate Yarrow	#01	Po	tted	1.2m x 0.9m	0.9m on centre
80	Echinacea purpurea 'Magnus'	Irpurea 'Magnus' Magnus Coneflower		#01	Pot	tted	0.6m x 0.6m	0.6m on centre
95	Eupatorium dubium 'Baby Joe' D		Joe Pye Weed	#01	Po	tted	0.75m x 0.9m	0.9m on. centre
105	Nepeta x faassenii 'Walker's Low'	Walker's Low Catmint #		#01	Po	tted	0.9m x 0.9m	0.9m on centre
105			Russian Sage #		Po	tted	1.25m x 1.0m	1.0m on centre
75	Rudbeckia fulgida 'Goldsturm'		turm Coneflower	#01	Po	tted	0.9m x 0.6m	0.6m on centre
HYD	ROSEED - SEED MIX							
See	d Weight BOTANICAL NAME			Ξ				

	Seed weight	BOTANICAL NAME	COMMO		
ĺ	40%	Pseudoroegneria spicata	Bluebund		
	20%	Festuca campestris	Rough F		
	10%	Festuca idahoensis	Idaho Fe		
	10%	Balsamorhiza sagittata	Arrowlea		
	10%	Achillea millefolium	Commor		
ĺ	10%	Gaillardia aristata	Blanket F		

nch wheatgrass Fescue escue eaf Balsamroot on Yarrow Flower

REPRESENTATIVE IMAGES:

DESIGN: BD

DRAWN: JK

CHK'D: KP

SCALE: 1:500

579 LAWRENCE AVE. KELOWNA, B.C. V1Y 6LB PHONE: 250-469-9757 WWW.ECORA.CA

DATE: 05/01/2018



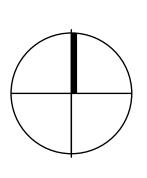
# SITE PLAN

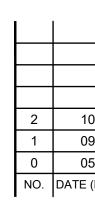
# LDP-1 Project No. LK-18-269





PROJECT: KUIPERS PEAK DEVELOPMENT, 796 KUIPERS CRESCENT, KELOWNA, BC CLIENT: EMIL ANDERSON CONSTRUCTION



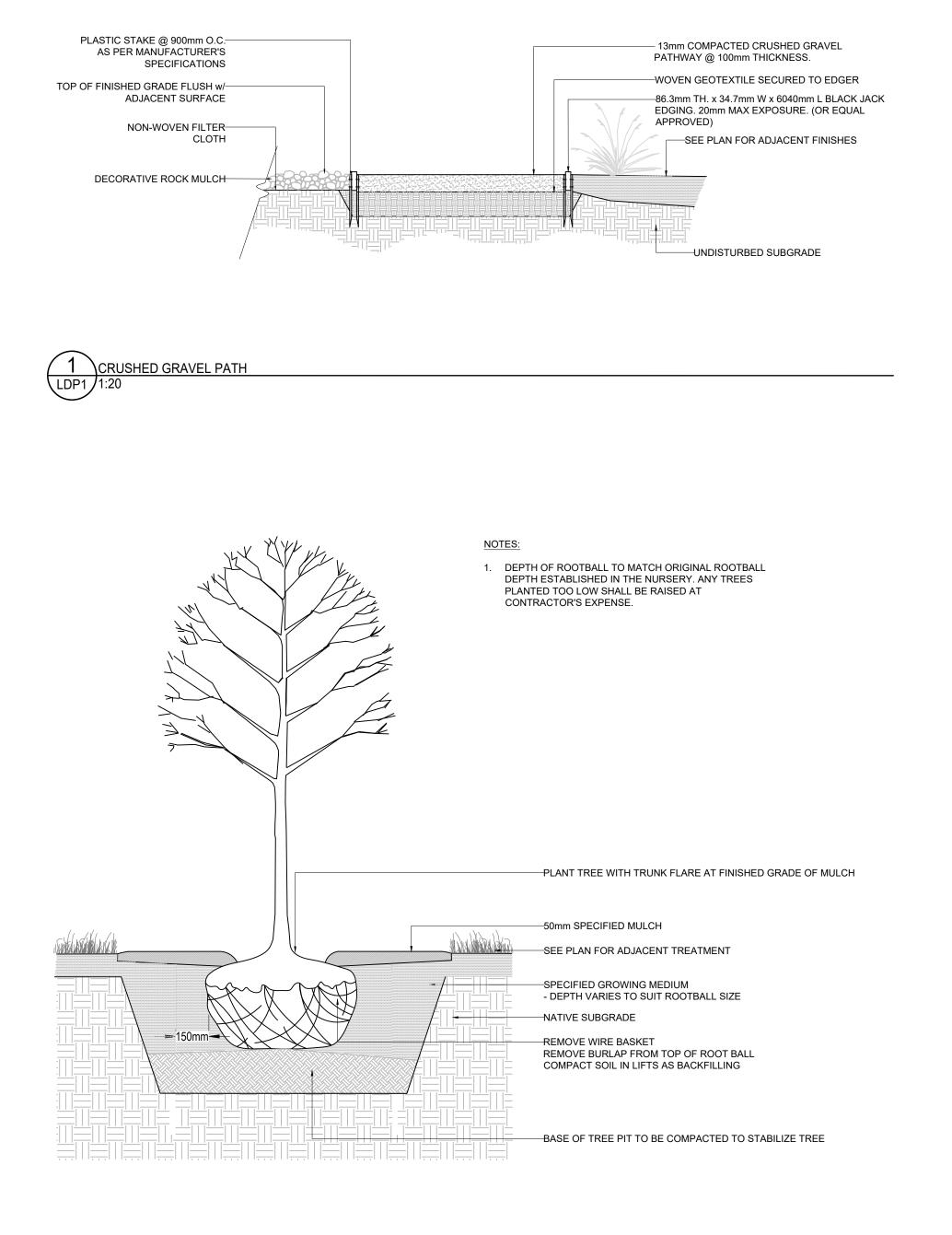


SEAL

		_
		DESIGN: BD
		DRAWN: JK
		CHK'D: KP
10/28/2020	RE-ISSUED FOR DEVELOPMENT PERMIT	DATE: 05/01/2018
09/10/2020	RE-ISSUED FOR DEVELOPMENT PERMIT	
05/04/2020	ISSUED FOR DEVELOPMENT PERMIT	SCALE: 1:500
ATE (MM/DD/YYYY)	REVISION	
I		•

# HYDROZONE PLAN

# LDP-2 Project No. LK-18-269

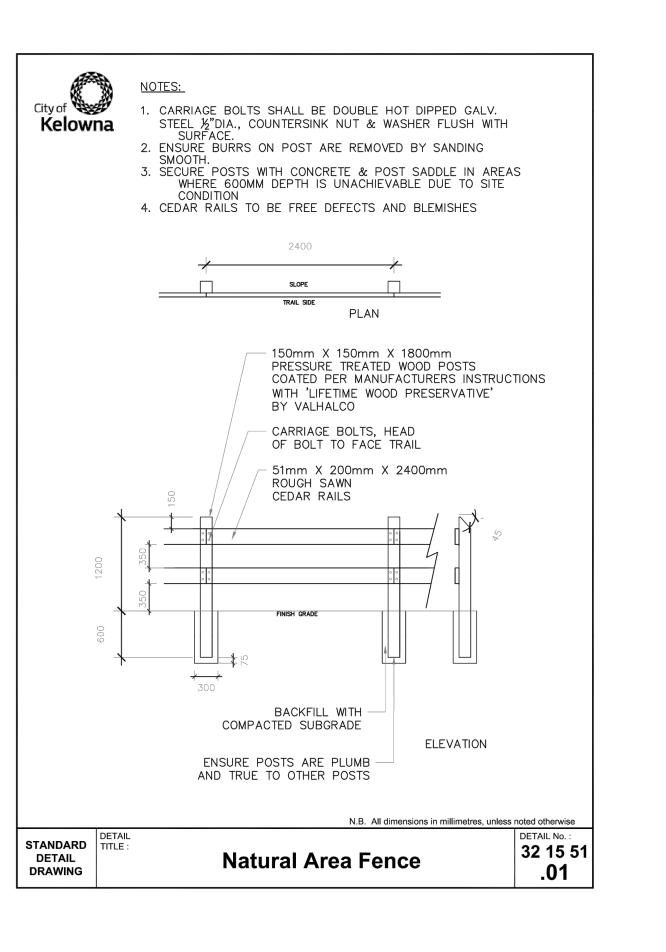


4 TREE PLANTING LDP1 1:20



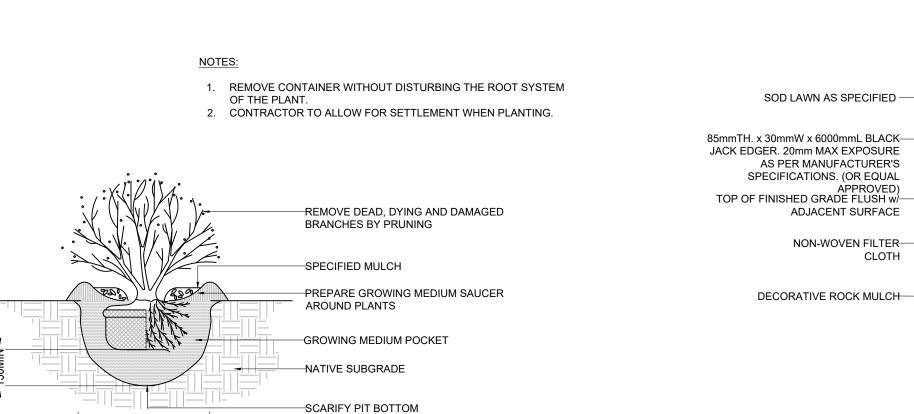
PROJECT: KUIPERS PEAK DEVELOPMENT, 796 KUIPERS CRESCENT, KELOWNA, BC CLIENT: EMIL ANDERSON CONSTRUCTION

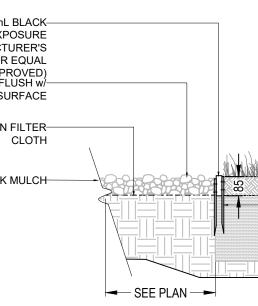
		PRODUCT SPECIFICATIONS	
		Hot Dipped Galvanized Steel Frame	
$\bigcap$	00000	Super Durable Powder Coating	
eg en	franky	Standard Colours: Brown Slate, Victor Ridge II, Timeless Rust, Grey Gold, Textured Silver, Preciou Red, Black Textured, Earth Clay, Noble Bronze, M	is Sand, Groovy
S8RP-2 SBRP-4	58RP-7	Surface Mount	
		Anti-theft Design. Stainless steel aircraft cat through the spirals to restrict cutting throug	
		CUSTOMIZED SOLUTIONS	
		Custom Powder Coating (Setup Charges May Apply) Galvanized Frame Only SBRG-7 Stainless Steel INST-3 Stainless steel bolt down kit	
	C	PRODUCT DIMENSIONS	
DESIGNER NOTES	l	2 Space-Total Height30inches / 762mmLength26 inches / 660mmDepth24inches / 610mmWeight31lbs / 14kg4 Space-Total Height30inches / 762mmLength46 inches / 1170mmDepth24inches / 610mmWeight50lbs / 23 kg7 Space-Total Height30inches / 762mmLength65 inches / 1651mmLength65 inches / 1651mmDepth24inches / 610mmWeight55lbs / 25 kg	
This four to seven space traditional de		RECYCLED CONTENT	
feature for those concerned about this cable is woven through the spirals mal completely through them . Bike racks to ceptable to Rust. To minimize this the galvanized with a further option to po	king it impossible to cut take a lot of abuse and are su- complete unit is hot dipped	100% RECYCLABLE	
		vides an extended rranty from the date	e at



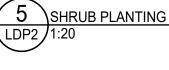
3 NATURAL AREA FENCE LDP1

DIVERTICAL BIKE RACK







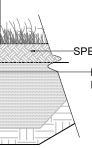






NOTES: 1. SLIP JOINTS MUST BE ABLE TO EXPAND AND CONTACT AS TEMPERATURES CHANGE. DON'T SCREW THROUGH THE SLIP JOINT.

2. DON'T SCREW THROUGH THE SEP JOINT.
 3. COLOUR AS SPECIFIED.
 4. USE WOOD WORKING TOOLS FOR CUTTING & DRILLING.
 5. USE PLATED SCREWS TO JOIN BOARD TO STAKE.



PLASTIC STAKE @ 900mm O.C. AS PER MANUFACTURER'S SPECIFICATIONS

		DESIGN: BD
		DRAWN: JK
		CHK'D: KP
10/28/2020	RE-ISSUED FOR DEVELOPMENT PERMIT	DATE: 05/01/2018
09/10/2020	RE-ISSUED FOR DEVELOPMENT PERMIT	
05/04/2020	ISSUED FOR DEVELOPMENT PERMIT	SCALE: 1:20
TE (MM/DD/YYYY)	REVISION	
		•

# DETAILS

# LDP-3 Project No. LK-18-269