DEVELOPMENT PERMIT GUIDELINES

<u>Comprehensive Development Permit Area</u>
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	ИО	N/A
Authenticity and Regional Expression			
Do landscaping and building form convey a character that is distinct to Kelowna and the Central Okanagan?	✓		
Are materials in keeping with the character of the region?	✓		
Are colours used common in the region's natural landscape?	✓		
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?	✓		
Does interim development consider neighbouring properties designated for more intensive development?	✓		
Are façade treatments facing residential areas attractive and context sensitive?	✓		
Are architectural elements aligned from one building to the next?	✓		
For exterior changes, is the original character of the building respected and enhanced?			, 🗸
Is the design unique without visually dominating neighbouring buildings?	✓		
For developments with multiple buildings, is there a sense of architectural unity and cohesiveness?			✓
Relationship to the Street			
Do buildings create the desired streetscape rhythm?	✓		
Are parkade entrances located at grade?			~
For buildings with multiple street frontages, is equal emphasis given to each frontage?			~
Massing and Height			
Does the design mitigate the actual and perceived mass of buildings?	✓		
Does the height consider shading and view impacts for neighbouring properties and transition to less intensive areas?	✓		
Human Scale			1
Are architectural elements scaled for pedestrians?	✓		
Are façades articulated with indentations and projections?	✓		
Are top, middle and bottom building elements distinguished?	✓		

COMPREHENSIVE DEVELOPMENT PERMIT AREA	YES	ИО	N/A
Do proposed buildings have an identifiable base, middle and top?	✓		
Are building facades designed with a balance of vertical and horizontal proportions?	~		
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, canopies and other window screening techniques?	✓		
Is the visual impact of enclosed elevator shafts reduced through architectural treatments?			✓
Exterior Elevations and Materials		n	
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?	✓		
Site Access			
Is the safe and convenient movement of pedestrians prioritized?	✓		
Are alternative and active modes of transportation supported through the site design?			_
Are identifiable and well-lit pathways provided to front entrances?	✓		
Is parking located behind or inside buildings, or below grade?	✓		
Are large expanses of parking separated by landscaping or buildings?			V
Are vehicle and service accesses from lower order roads or lanes?	✓		
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?			
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?			V

Amenities, Ancillary Services and Utilities			
Are loading, garage, storage, utility and other ancillary services located away from public view?	✓		
Are vents, mechanical rooms / equipment and elevator penthouses integrated with the roof or screened with finishes compatible with the building's design?			✓
Landscape Development and Irrigation Water Conservation			
Does landscaping:	-	-	-
Compliment and soften the building's architectural features and mitigate undesirable elements?	1		a
Maintain the dominant pattern of landscaping along the street and surrounding properties?	✓		
✓ Enhance the pedestrian environment and the sense of personal safety?	✓		
 Screen parking areas, mechanical functions, and garbage and recycling areas? 	✓		
✓ Respect required sightlines from roadways and enhance public views?	✓		
✓ Retain existing healthy mature trees and vegetation?	✓		
✓ Use native plants that are drought tolerant?	✓		
✓ Define distinct private outdoor space for all ground-level dwellings?	✓		
Do any fences and retaining walls create visual interest and enhance the pedestrian environment?	✓		
Do parking lots have one shade tree per four parking stalls?			~
Does the Landscape Architect's Landscape Water Conservation Report:	-	-	-
 Meet the requirements for Landscape Water Budget calculations for the landscaped area? 			✓
 Indicate how the development complies with or varies from the Landscape Water Conservation Guidelines? 			~
Landscape Water Conservation Guidelines			
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?			· ·
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?			~
Is mulch cover provided for shrubs and groundcover to reduce soil evaporation?	✓		
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?	✓		
Are the required written declarations signed by a qualified Landscape Architect?			~

Irrigation System Guidelines		
Is the Irrigation Plan prepared by a Qualified Professional?	✓	
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?		✓
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?		✓
Are building materials vandalism resistant?		✓
Lighting		
Does lighting enhance public safety?	✓	
Is "light trespass" onto adjacent residential areas minimized?	✓	
Does lighting consider the effect on the façade, neighbouring buildings and open spaces?	✓	
Is suitably scaled pedestrian lighting provided?	✓	
Does exterior street lighting follow the International Dark Sky Model to limit light pollution?		✓

Intensive Residential - Character Neighbourhood
Consideration has been given to the following guidelines as identified in Section 14.D. of the City of Kelowna Official Community Plan relating to Intensive Residential - Character Neighbourhood Development Permit Areas:

INTENSIVE RESIDENTIAL - CHARACTER NEIGHBOURHOOD	YES	ИО	N/A
Site and Context Considerations			
Does the building location maximize usable and private open space?	✓		
Are parking spaces and garages located in the rear yard?	✓		
Is all parking screened from public view or contained in a structure?	✓		
Does articulation on the front façade create depth and architectural interest?	✓		
Do all street facing elevations have an equal level and quality of design?	✓		
Are garages recessed behind the front elevation?	✓		
Do garages face away from the street?	✓		
Does the project complement the established character of the neighbourhood?	✓		

INTENSIVE RESIDENTIAL - CHARACTER NEIGHBOURHOOD	YES	NO	N/A
Does the design limit height difference to adjacent properties?	✓		
Are established front yard setbacks maintained?	✓		
Does the building location minimize shadowing on the private open space of adjacent properties?	✓		
Does fencing or landscaping screen views of private open space on adjacent properties?	1		
Does the placement of windows, decks and other features respect the privacy of adjacent properties?	~		
Is the front yard landscaped with a variety of trees, shrubs, flower beds or other landscape materials?	✓		
Are existing healthy mature trees and vegetation being retained?	~		
Are impermeable surfaces minimized?	~		
Do the driveways and parking areas use permeable paving materials?		✓	
Form and Character			
Is the established streetscape massing maintained?	✓		
Are accessory buildings smaller than the principal building?	✓		
If converting to multiple unit housing, is the exterior appearance of a single family structure maintained?	✓		
Are details from the front elevations carried to the midpoint of the side elevation or the nearest articulated element?	✓		
Are exterior colours in keeping with the traditional colours for the building's architectural style?	✓		
Are high quality, low maintenance roofing and building materials being used?	✓		
Are the roofing and building materials similar to traditional materials?	✓		
Are a mixture of building materials used to enhance visual appeal and building design?	✓		
Are entrances and porches a dominant feature facing the street?	✓		
Do entrances match the pattern of the established architectural style?	✓		

CITY OF KELOWNA

MEMORANDUM

Date:

July 22, 2015

File No.: Z

Z15-0034

To:

Urban Planning Department (LK)

From:

Development Engineering Manager

Subject:

580 Patterson Ave

RU6 to RM1

The Development Engineering Department has the following comments and requirements associated with this rezoning application. The road and utility upgrading requirements outlined in this report will be a requirement of this development. The Development Engineering Technologist for this project is Sergio Sartori

1. Domestic Water and Fire Protection

The subject property is currently serviced with a 19mm water service. The developer will need to determine the domestic and fire protection requirements of this proposed development. Only one service will be permitted for this development. The applicant will arrange for the disconnection of existing service and the installation of a new service. The disconnection of the existing small diameter water services and the tie-in of a larger new service can be provided by City forces at the developer's expense. One metered water service will supply the development. The applicant will be required to sign a Third Party Work Order for the cost of the water service upgrades. For estimate inquiry's please contact Sergio Sartori, by email ssartori@kelowna.ca or phone, 250-469-8589.

2. Sanitary Sewer

Our records indicate that this property is currently serviced with a 100mm-diameter sanitary sewer service. An inspection chamber (IC) complete with brooks box should be installed on the service at the owner's cost. Service upgrades can be provided by the City at the applicant's cost. The applicant will be required to sign a Third Party Work Order for the cost of the service upgrade. For estimate inquiry's please contact Sergio Sartori, by email ssartori@kelowna.ca or phone, 250-469-8589.

3. Road Improvements

Patterson Ave must be upgraded to an urban standard along the full frontage of this proposed development, including curb and gutter, sidewalk, drainage system including catch basins, manholes and pavement removal and replacement, street lighting and relocation or adjustment of utility appurtenances if required to accommodate the upgrading construction. A one-time cash payment in lieu of construction must be collected from the applicant for future construction by the City. The cash-in-lieu amount is determined to be \$11,565.00 not including utility service cost

Only the service upgrades must be completed at this time. The City wishes to defer the upgrades to Patterson Ave fronting this development. Therefore, cash-in-lieu of immediate construction is required and the City will initiate the work later, on its own construction schedule.

Patterson Ave

Total	\$11,565.00
Road Fillet	\$1,867.00
Landscape Boulevard	\$ 400.00
Drainage	\$ 3,776.00
Street Lighting	\$ 720.00
Sidewalk	\$2,668.00
Curb &Gutter	\$2,134.00
Item	Cost

4. Subdivision

- (a) Grant Statutory Rights Of Way if required for utility services.
- (b) Dedicate 0.76m width along the full frontage of Patterson Ave.
- (c) If any road dedication or closure affects lands encumbered by a Utility right-of-way (such as Hydro, Telus, Gas, etc.) please obtain the approval of the utility. Any works required by the utility as a consequence of the road dedication or closure must be incorporated in the construction drawings submitted to the City's Development Manager.

5. <u>Development Permit and Site Related Issues</u>

Direct the roof drains into on-site rock pits or splash pads.

Access to this property is permitted from the lane only.

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.

Steve Muenz, P. Eng.

Development Engineering Manager

CITY OF KELOWNA

MEMORANDUM

Date:

July 22, 2015

File No .:

DP15-0149

To:

Urban Planning (LK)

From:

Development Engineer Manager (SM)

Subject:

580 Patterson Ave

The Development Engineering comments and requirements regarding this Development Permit application are as follows:

1. General.

a) All the offsite infrastructure and services upgrades are addressed in the Rezoning Engineering Report under file Z15-0034.

Steve Muenz, P. Eng.
Development Engineering Manager

SS



CITY OF KELOWNA URBAN PLANNING PROPERTY OWNERSHIP CERTIFICATE

(to be signed by all owners on Title)

I, Teresa Corea-Gaspari (print name in full)

of 361 Providence Ave, Kelowna, B.C. V1W 4Y7

(address)

Movember 5, 2015

hereby certify that I am currently the owner of:

Lot 3, Plan 3249 (legal description)

580 Patterson Ave. (street address)

for File No. Z15-0034, DP15-0149 & DVP15-0206).

AND that the original Title submitted for this file remains unchanged.

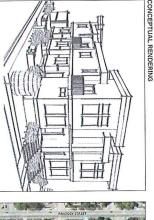
RSC

- THIS DRAWNO IS THE EXCLUSIVE PROPERTY OF THE ARCHITECT.
- ANY REPRODUCTION MUST BEAR THEIR NAME AS ARCHITECT.

- VARIATIONS AND MODIFICATIONS ARE NOT ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

- THIS DRAWING MUST NOT BE SCALED.
- VERBY ALL DIMENSIONS AND DATUMS
PRIOR TO COMMISCAUSING OF WORK,
REPORT ALL ERBORS AND OMUSIONS
TO THE ARCHITECT.

RESIDENTIAL DEVELOPMENT LOWNA, B.C.





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LIST OF DRAWINGS:	KELOWNA, BC, VYY 4N7 PHONE: 250-860-6540 EMAIL: joreny@interiortesting.com	GEOTECHNICAL: INTERIOR TESTING SERVICES LT. 1-1925 KIRSCHNER ROAD		SCHEDILES SCHEDILES	A6.3—DETAILS- A6.3—DETAILS- A6.5—DETAILS-	A.2. ELEVATIONS A.3. ELEVATIONS A.1. SECTIONS A.1. SECTIONS A.2. SECTIONS A.4. DETAILS	RPLAN	ENERGIZERANOTES ENERGIZERANOTES ENERGIZERATIONS SITE PLAN MANUEL COR DI AN MANUEL COR DI AN MANUEL COR DI AN	OF DRAWINGS: COVER SHEET SITE PHOTOS ASSEMBILES	243 - 1889 SPKING-HELD KOAU KELOWIA, BC, VIV 5V5 PHONE: (250) 979-1668, FAX: (250) 979-4366 EMAIL: garty@jtarch.ca	VSKI	ARCHITECTURAL:	CONSULTANTS:
LIST OF DRAWINGS:		SURVEYOR:		NA FOR DEVELOPMENT PERMIT	LIST OF DRAWINGS:		MECHANICAL:		LIST OF DRAWINGS:	ASPA LECON AVENUE KELOWNA, BC, VIY 6.13 PHONE: (250) 448-0157 EMAIL: cory@aplinmartin.com	APLIN & MARTIN CONTACT: CORY BARKER	CIVIL:	
LIST OF DRAWINGS: L1 LANDSCAPE PLAN	206 1899 SPALL ROAD KELOWINA, BC VIVI 2X7 PHONE: 250-865-9270 EMAIL: flona@outlanddesign.ca	LANDSCAPE: OUTLAND DESIGNS LTD. CONTACT FIONA BARTON		NIA FUR DEVELOPMENT FERMIT	LIST OF DRAWINGS:		ELECTRICAL:		LIST OF DRAWINGS: N/A FOR DEVELOPMENT PERMIT			STRUCTURAL:	
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b) WHERE LANE ACCESS IS PROVIDED, NO VEHICLE ACCESS FROM THE FRONTING STREET BEOD: AS ABBI IF AND A COMMON TO A COMMON THE FRONTING BEOD: AS ABBI IF AND A COMMON TO A COMMON THE FRONTING BEOD: AS ABBI IF AND A COMMON THE FRONTING BEOD: AS ABBI IF AND A COMMON THE FRONTING BEOD: AS ABBI IF AND A COMMON THE FRONTING BEOD: AS ABBI IF AND A COMMON THE FRONTING BEOD: AS ABBI IF AND A COMMON THE FRONTING BEOD: AS ABBI IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD: AS ABBIT IF AND A COMMON THE FRONTING BEOD! AS ABBIT IF A BROWN THE FRONTING BEOD! A BROWN THE FRONTIN	13.7.7 OTHER REQULATIONS a) MIN AREA PRIVATE OPEN SPACE: 25m2/DWELLING 4 UNITS x 25m2/UNIT = 100m2	n MIN REAR YARD (1 OR 1 1/2 STOREYS): 6.0m MIN REAR YARD (2 STOREYS): 7.5m MIN REAR YEAR (ACCESSORY STRUCTURE): 1.5m	 MIN SIDE YARD (1 OR 1 1/2 STOREYS): 2.0m MIN SIDE YARD (ACCESSORY BUILDING):2.0m MIN SIDE YARD (2 STOREYS): 2.5m 	e) MAX HEIGHT: LESSER OF 9.5m or 2 1/2 STOREYS MAX HEIGHT ACCESSORY BUILDING 4.5m d) MIN FRONT YARD: 4.5m	b) MAX FLOOR AREA RATIO: 0.6	(0.2.7 10.37 10.3 0.142	13.7.6 DEVELOPMENT REGULATIONS a) MAX SITE COVERAGE: 40%	13.7.5 SUBDIVISION REGULATIONS a) MIN LOT WIDTH: 20.0m b) MIN LOT DEPTH: 20.0m c) MIN LOT AREA: 700m2	13,7,4 BUILDINGS AND STRUCTURES PERMITTED b) FOUR-PLEX HOUSING	SECTION 13 - URBAN RESIDENTIAL ZONES 13.7 RM1 - FOUR DWELLING HOUSING 13.7.2 PRINCIPLE USES 4) FOUR DWELLING HOUSING	CLASS II: 0.1/DWELLING UNIT 4 UNITS x 0.1SPACES/UNIT = 0.4 SPACES	CLASS I: 0.5/DWELLING UNIT 4 UNITS x 0.5SPACES/UNIT = 2 SPACES	8.4.1 NUMBER OF SPACES TABLE 8.3 (APARTMENT HOUSING):
PROP: AS APPLICABLE	PROP: 108m2 (1162 SF)	PROP: 7.9m PROP: 1.5m	PROP: 4.3m	PROP: 2 1/2 STOREYS (9.0m) PROP: 1 STOREY (3.2m) PROP: 3.7m VARIANCE	PROP: 0.59	PROP: 48.6%	PROP: 39.6%	PROP: 21.34m PROP: 34.55m PROP: 738.3m2	PROP: FOUR-PLEX HOUSING	PROP: FOUR-PLEX HOUSING	PROP: 1	PROP: IN SUITE	

9,10,14.6, SEPARATION OF STORAGE GARAGES
9,10,14.6, LOND CANDERS OF THE CONTRAINED S VEHICLES OR LESS SHALL BE SEPARATED FROM
OTHER OCCUPANCIES BY THE CAPRATION REQUIRED BETWEEN A GARAGE AND DWELLING IF
THE GARAGE IS ONLY SERVING THAT DWELLING.

9.10.9.14.(3) SEPARATION OF RESIDENTIAL SUITES IF 2+ STORIES MIN F.R.R. 1hr 9.10.9.11.(1) SEPARATION OF RESIDENTIAL OCCUPANCIES
MIN 1hr BETWEEN ALL OTHER OCCUPANCIES

PROP: 1hr PROP: 1hr WALLS: NOT LESS THAN SUPPORTED PROP: 45 min F.R.R.

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8.4.1 NUMBER OF SPACES	5	8.1.11 SIZE a) MIN WIDTH: 2.5m	BASY ACCESS FROM THE PARKING DEASY ACCESS FROM META PARKING DEASY ACCESS FROM META PARKING	c) PARKING SETBACK WEST PROPERTY LINE: MIN 1.5m	8.1.9 RESIDENTIAL USE LOCATION b) PARKING NOT PERMITTED IN REQD. FRONT YARD	8.1.8 VISITOR PARKING TABLE 8.1 (APARTMENT/ROW HOUSING): 1/7 DWELLING UNITS 4 UNITS = 1 VISITOR SPACE PRO	8.1.7 PARKING SPACES FOR THE DISABLED a) PER B.C. BUILDING CODE: NOT REQUIRED	8.1 OFF-STREET VEHICLE PARKING 8.1 OFF-STREET VEHICLE PARKING 8.1.2 MIN NUMBER SPACES 1.2 SPACES × 4 UNITS = 6 SPACES PF	CITY OF KELOWNA ZONING BYLAW (No. 8000) ANALYSIS:	PROPOSED: RM1 - FOUR DWELLING HOUSING	ZONING: CURRENT: RU6 - TWO DWELLING HOUSING	LEGAL ADDRESS: CURRENT: LOT 3, PLAN 3249, O.D.Y.D.	CIVIC ADDRESS: CURRENT: 580 PATTERSON AVENU,, KELOWNA, BC.	PROJECT INFO:
	PROP: 42.0m PROP: +2.0m	PROP: 2.5m	PROP: 1.5m	PROP: 1.5m	PROP: PARKING IN REAR YARD	NITS PROP: 1 SPACE	PROP: NONE	INIT PROP: 8 SPACES) ANALYSIS:	BOILDING A		FLOOR AREA: BUILDING A TOTAL BASEN	SITE AREA: 737.8 m2 (7942 SF	
SECTION OF THE BEOTECTION	SECTION 9.9. MEANS OF EGRESS 9.9.3. DIMENSIONS OF MEANS OF EGRESS 9.9.2.2(1) MIN EXIT WIDTH: 900mm 9.9.3.4 (1) MIN CI FAR HEIGHT 2 1mm	RUN: MAX 355i TREAD: MAX 3	m = = =	9.8.2. STAIR DIMENSIONS (MAIN TO SECOND) 9.8.2.1.(2) STAIR WIDTH: MIN 860mm	9.8.2.1.(2) STAIR WIDTH: MIN 860mm 9.8.2.2.(3) HEIGHT OVER STAIR: MIN 1950mm 9.8.3.3.(1) HEIGHT OF STAIR: MAX 3.7m	SECTION 9.8. STAIRS, RAMPS, HANDRAILS AND GUARDS	1.3.3.3.(1)a GROUP C, OCCUPANCIES	SECTION 13. DIVISIONS A, BAND C OF THIS CODE 1.3.3. APPLICATION OF DIVISION B 1.3.3. APPLICATION OF PART 9 1.3.3.3.(1) HEIGHT, MAX 3 STOREYS 1.3.3.3.(1)	B.C. BUILDING CODE (2012) ANALYSIS:	NET FLOOR ANEX: 2140 Hz (2310 or)	2ND FLOOR: 112.0 m2 (1205 SF)	TOTAL AREA: 325.6m2 BASEMENT: 106.8 m2 (1105 SF)		
2	FEGRESS	RUN: MAX 355mm - MIN 230mm TREAD: MAX 355mm - MIN 250mm	X 3.7m	TO SECOND)	mm VIN 1950mm X 3.7m	TO MAIN)	OIES	B B B B B B B B B B B B B B B B B B B	2) ANALYSIS:	o o r		BUILDING B TOT	GARAGE: AREA: 71	
	PROP: 914mm PROP: 2438m	PROP: 254mm PROP: 280mm	PROP: 45 Appmin	PROP: 914mm	PROP: 1016mm PROP: 2100mm PROP: 3mm	ά.		PROP: 3 STOREYS			2ND FLOOR: 117.2 m2 (1262 SF)	TOTAL AREA: 325.8m2 BASEMENT: 104.3 m2 (1123 SF) 1ST ELOOR: 104.3 m2 (1123 SF)	AREA: 79.1m2 (852 SF)	

9 10 9 FIRE RESISTANCE AND COMBUSTIBILITY IN RELATION TO OCCUPANCY, HEIGHT	9.10.3. RATINGS 9.10.3.1.(1) F.R.R. OR F.P.R. BY PART 3, A-9.10.3.1., OR APPENDIX D PROP: /	SECTION 9.10, FIRE PROTECTION 9.10.2, OCCUPANCY CLASSIFICATION TABLE 9.10.2.1.	SECTION 9.9. MEANS OF EGRESS 9.9.3. DIMENSIONS OF MEANS OF EGRESS 9.9.3.2(1) MIN EXIT WIDTH: 900mm 9.9.3.4(1) MIN CLEAR HEIGHT: 2.1m	9,8.4. STEP DIMENSIONS (EXTERIOR) TABLE 9,8.4.2. RISE: MAX 200mm - MIN 125mm RIN: MAX 355mm - MIN 250mm TREAD: MAX 355mm - MIN 250mm	9.8.3.3.(1) HEIGHT OF STAIR: MAX 3.7m	9 8 3 2 (2) HEIGHT OVER STAIR: MIN 1950mm	9.8.2. STAIR DIMENSIONS (MAIN TO SECOND)		9.8.2.2.(3) HEIGHT OVER STAIR: MIN 1950mm	9.8.2.1.(2) STAIR WIDTH: MIN 860mm	9.8.2. STAIR DIMENSIONS (BASE TO MAIN)	DIVISION B - PART 9 - HOUSING AND SMALL BUILDINGS SECTION 9.8. STAIRS, RAMPS, HANDRAILS AND GUARDS	1.3.3.3.(1)a GROUP C, OCCUPANCIES	1.3.3.3.(1) HEIGHT: MAX 3 STOREYS BUILDING AREA: MAX 600m2	DIVISION A - PART 1 - COMPLIANCE SECTION 1.3. DIVISIONS A, B AND C OF THIS CODE 1.3.3. APPLICATION OF DIVISION B 1.3.4 APPLICATION OF DART 4	B.C. BUILDING CODE (2012) ANALYSIS:	
ATION TO OCCUPANCY, HEIGHT	PPENDIX D PROP: A-9.10.3.1.	PROP: GROUP C, RESIDENTIAL OCCUPANCIES	PROP: 914mm PROP: 2438m	PROP: +/- 190mm PROP: 254mm PROP: 280mm	PROP: 3083mm	PROP: 2100mm	PROP: 914mm		PROP: 2100mm	PROP: 1016mm		6	i	PROP: 3 STOREYS PROP: 291.9m2 (4-PLEX)			
		g			редонова	COMMONN D		SS SUCCESSO	38 3107A641	an success	SACCOURT NO.			1			-

	PROP: 3 STOREYS PROP: 45 min F.R.R. PROP: NOT RATED	8.1. RESIDENTIAL (GROUP C) 8.1. RESIDENTIAL (GROUP C) MAX BUILDING HEIGHT: 3 STOREYS FLOORS: 45min F.R.R. ROOFS: F.R.R. NOT REQUIRED
	ATION TO OCCUPANCY, HEIGHT	RESISTANCE AND COMBUSTIBILITY IN RELATION TO OCCUPANCY, HEIGHT
	PROP: A-9.10.3.1.	NGS .R.R. OR F.P.R. BY PART 3, A-9,10.3,1., OR APPENDIX D PROP: /
g	PROP: GROUP C, RESIDENTIAL OCCUPANCIES	IO, FIRE PROTECTION JPANCY CLASSIFICATION 2.1.
	PROP: 914mm PROP: 2438m), MEANS OF EGRESS ISIONS OF MEANS OF EGRESS N EXIT WIDTH: 900mm N CLEAR HEIGHT: 2.1m
	PROP: +/- 190mm PROP: 254mm PROP: 280mm	JIMENSIONS (EXTERIOR) 2. RISE: MAX 200mm - MIN 125mm RUN: MAX 355mm - MIN 230mm TREAD: MAX 355mm - MIN 250mm
SHEERS SHEERS	PROP: 914mm PROP: 2100mm PROP: 3083mm	DIMENSIONS (MAIN TO SECOND) 'AIR VAIDTH: MIN 860mm IGHT OVER STAIR: MIN 1950mm IGHT OF STAIR: MAX 3.7m
23020016 140302016 140302016	PROP: 1016mm PROP: 2100mm PROP: 3mm	DIMENSIONS (BASE TO MAIN) AIR WIDTH: MIN 860mm IGHT OVER STAIR: MIN 1950mm IGHT OF STAIR: MAX 3.7m
		PART 9 - HOUSING AND SMALL BUILDINGS STAIRS, RAMPS, HANDRAILS AND GUARDS
	PROP: 3 STOREYS PROP: 291.9m2 (4-PLEX)	PART 1 - COMPLIANCE LOUVISIONS A, B AND C OF THIS CODE ANTON OF DIVISION B JOATION OF PART 9 JUGHT MAX S STOREYS JILDING AREA MAX GOING ROUP C, OCCUPANCIES
		DING CODE (2012) ANALYSIS:

9.10.9. FIRE SE 9.10.9.4.(2) FLC CO	9.10.8.3.
9.10.9. FIRE SEPARATIONS BETWEEN ROOMS AND SPACES WITHIN BUILDINGS 9.10.9.4(2) FLOOR ASSEMBLIES CONTAINED WITHIN DWELLING UNITS NEED NOT BE CONSTRUCTED AS FIRE SEPARATIONS.	WALLS: NOT LESS THAN SUPPORTED PROP: 45 min F.R.R.
ELLING UNITS NEED NOT E	PROP: 45 min F.R.R.
m	
CTA Architecture Ltd.	んすい

243-1889 Springfield Rd Kelowns, British Columbia. V1Y 5V5 Fax: 250,970,4366 Telephone: 250,970,1668 emat: glaoffice@gtarch.ca

FOURPLEX 550 PATTERSON AVE.

LAKE COUNTRY, BC

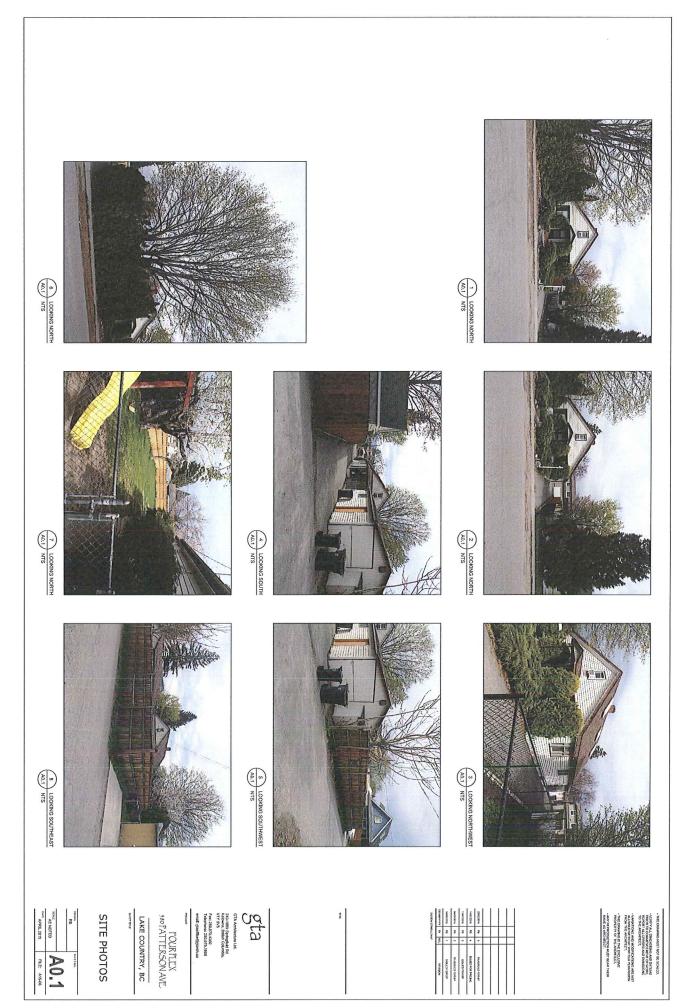
COVER SHEET

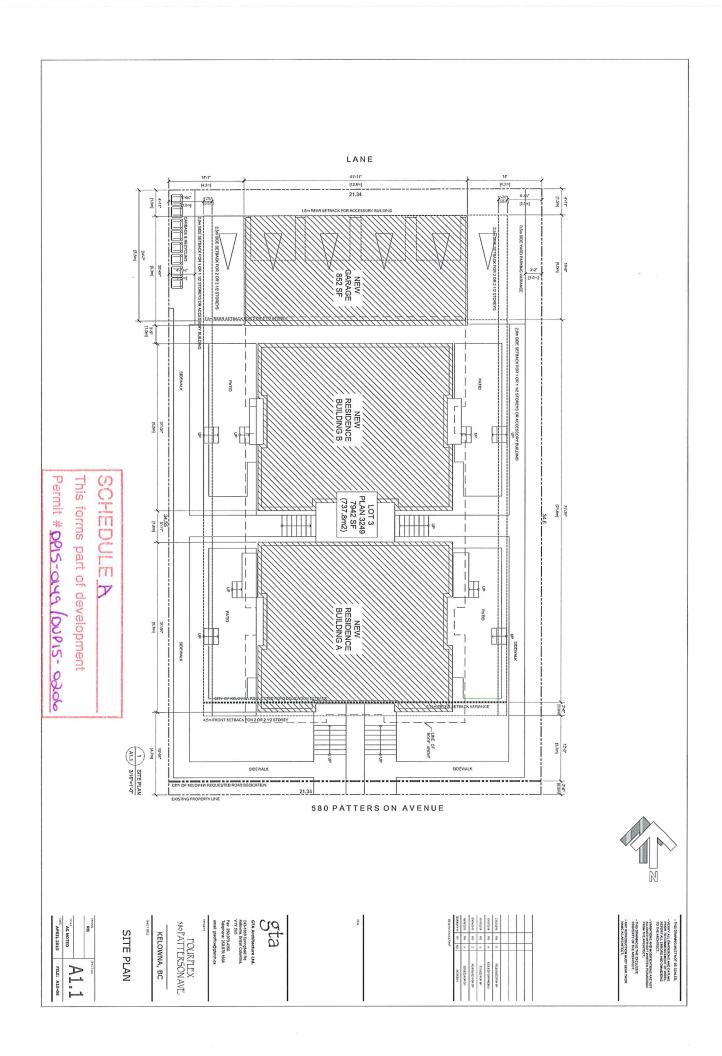
9.13.4.3, PROVIDING FOR THE ROUGH-IN FOR A SUBFLOOR DEPRESSURIZATION SYSTEM PROP: TO CONFORM

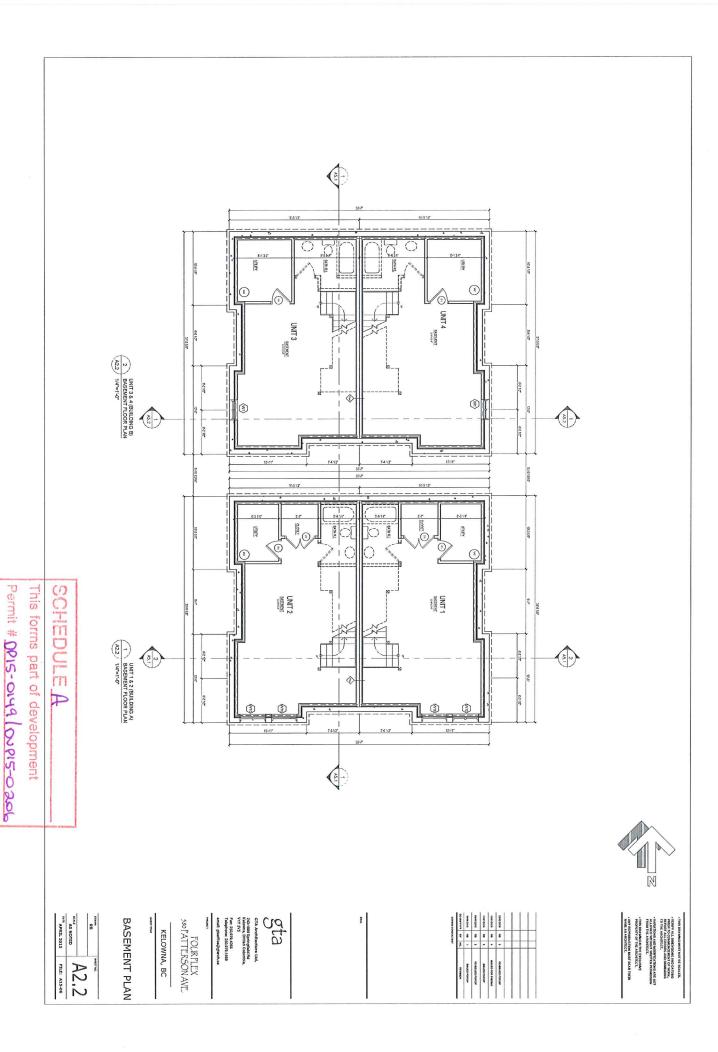
9.11. SOUND CONTROL 9.11.2.1.(1) MIN STC OF 50 BETWEEN OCCUPANCIES PROP: 66

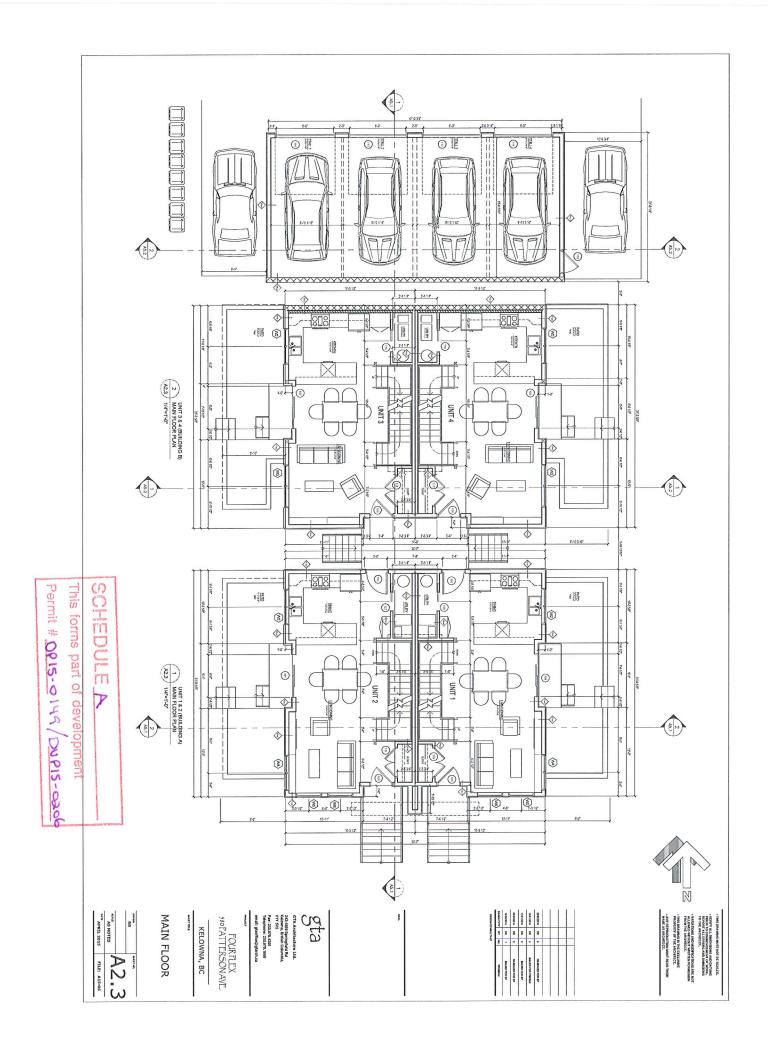
9.10.14 SPATIAL SEPARATION
TO CONFORM TO TABLE 9.10.14.4 or TABLE 3.2.3.18 or D PROP: CONFORM TO PART 3
SEE A1.1. A4.2

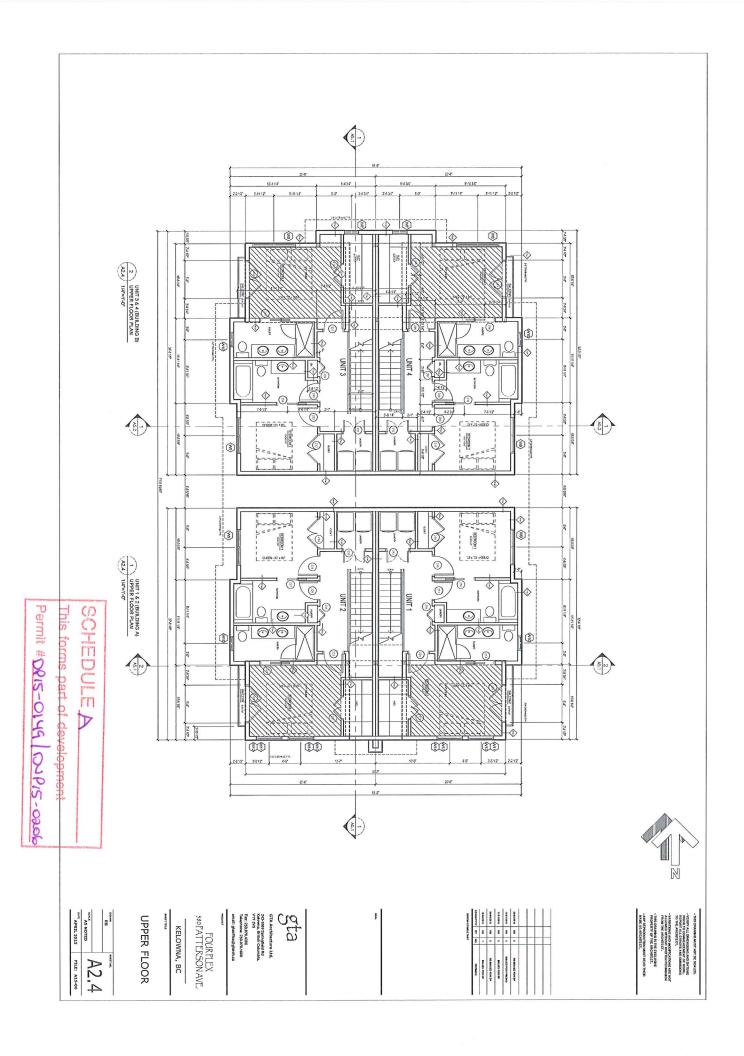
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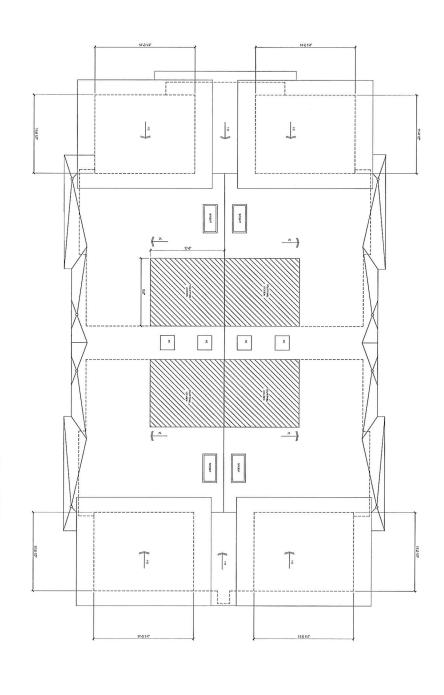












SCHEDULEA

Permit # DRIS- OLYA LONPIS- OAGG This forms part of development

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550 FATTERSON AVE.
KELOWNA, BC CTA Architecture Ltd.
20-2000 Spiringled Int.
Krisman, District Colombia,
Krisman, Dis

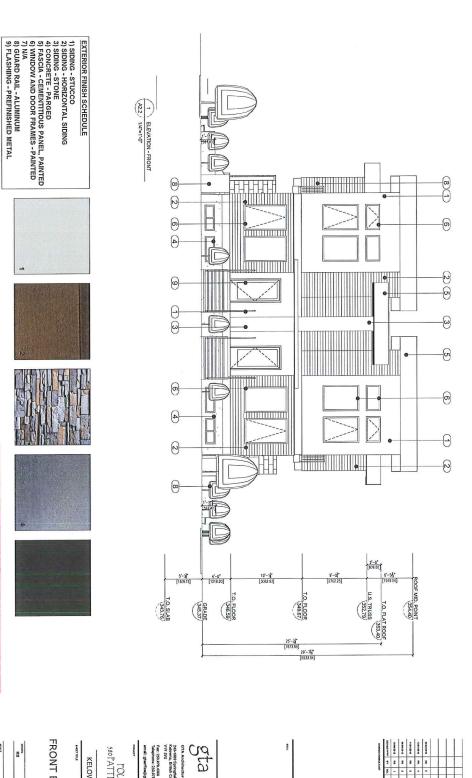
Roof Plan

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VARIATIONS AND MODIFICATIONS ARE NOT TALONES WITHOUT WHITTON PRANKESSON THOU TE APPRICATION TO THE DEALWHOLD THE EDUCATION OF THE ADOUTECT.

 ANY REPRODUCTION MUST BEAR THEM NAME AS ALICHTECT.

GTA Architecture Ltd.
243-1889 Springfield Rd
Kelema, britan Columbia,
VYY SVS
Fer: 250.978-4566
Fer: 250.978-1666
email: glacifice@glacin.ca

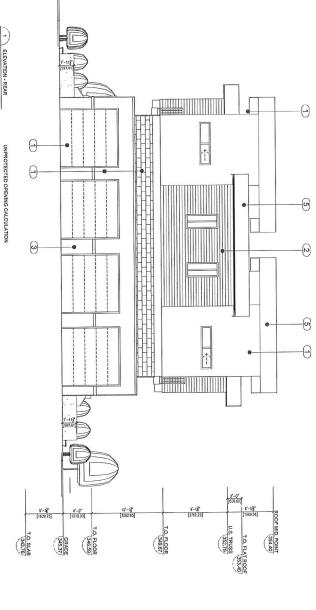
FOURFLEX 580 PATTERSON AVE.

KELOWNA, BC

FRONT ELEVATION

AS NOTED
ANT APRIL 2015
FILE: A15-06 A3.1

Permit # 0015-0149 100015-0206 This forms part of development SCHEDULEB



1 ELEVATION - REAR A2.1 1/4"=1"-0"

UPPER FLOOR
LIMITING DISTANCE = 8.9m
EXPOSED BILLIDING FACE AREA = 19m2
ALLOWABLE = 100%
UNPROTECTED OPENINGS = 9%

LOWER FLOOR BETWEEN GARAGE AND RESIDENCE LIMITING DISTANCE = 0.5m2
ALLOWABLE = 0% = 0.5m2
UNPROTECTED OPENINGS = 0%

STORAGE GARAGE TO LANE

LMITING DISTINGE SUM

EXPOSED BUILDING FACE LAREA- 39,8mc

EXPOSED BUILDING FACE LAREA- 39,8mc

LLOWARGE - 50% NINGES - 50%

PROVIDE ONE (1) 25-MINUTE RATED OVERHEAD DOOR:

UMPROTECTED DOERHINGS - 40%

UMPROTECTED DOERHINGS - 40%

SCHEDULES

Permit # 015-0146 Ours-0206 This forms part of development

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REPORT ALL RECEIPMENT AND DARROW

TO THE ADMITTED.

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GTA Architecture Ltd.
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Fax: 250.078-4566
Telephone: 250.078.1666
email: glasffloe@gt#ch.ca

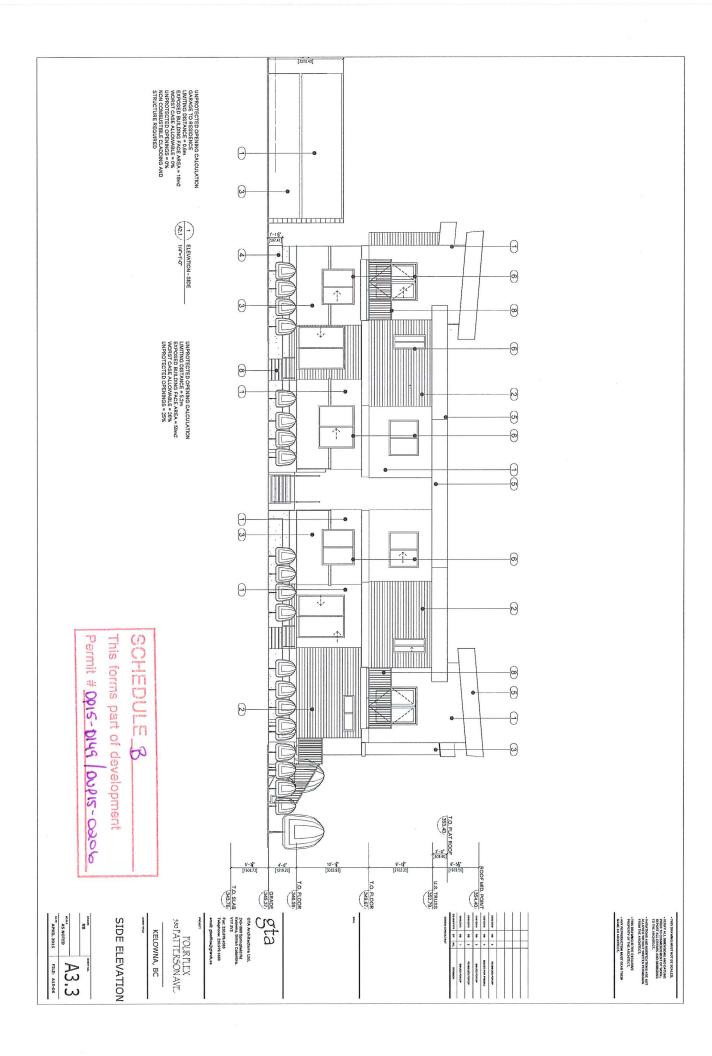
FOURFLEX 580 PATTERSON AVE.

KELOWNA, BC

REAR ELEVATION

Deligina,	
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APRIL 2015	AS NOTED	R
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1 PERSPECTIVE - FRONT
A3.4 N.T.S.





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CTA Architecture Ltd.
201-109 Springfald Ric
Videon, Brisin Colomba
NY 958
Tappinose: 250.079.109
email: plasticolypisch.as

PERSPECTIVES

M.T.S.

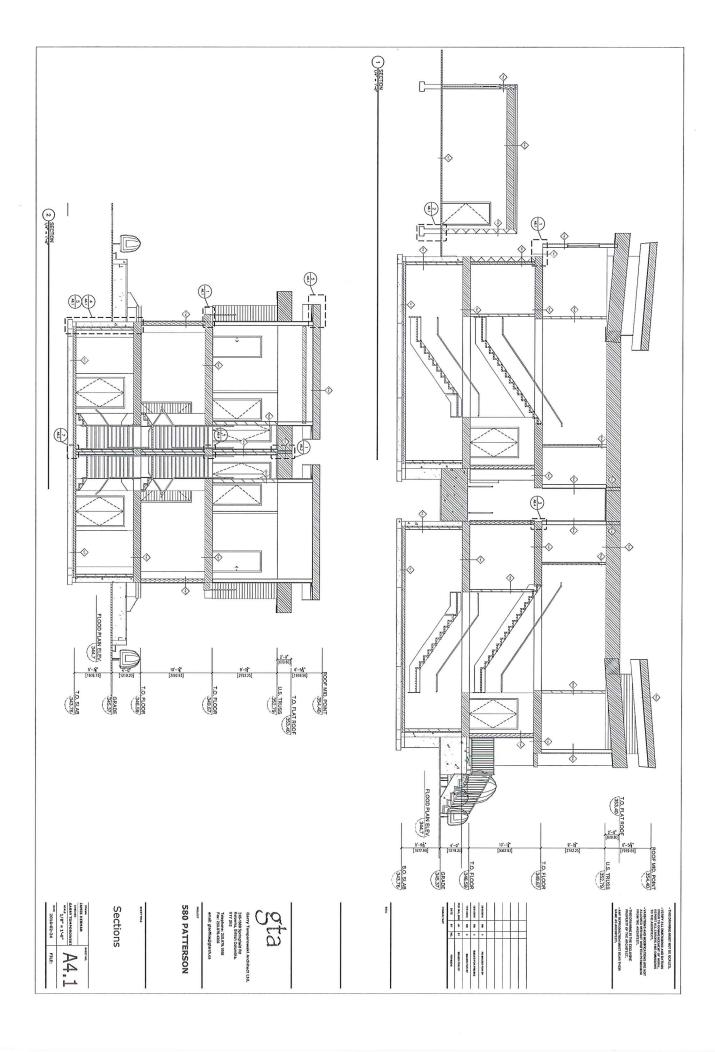
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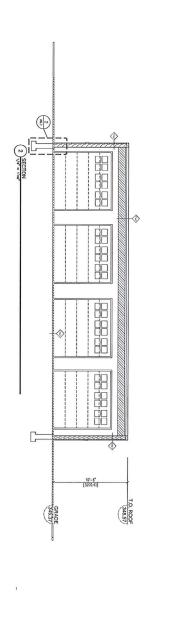
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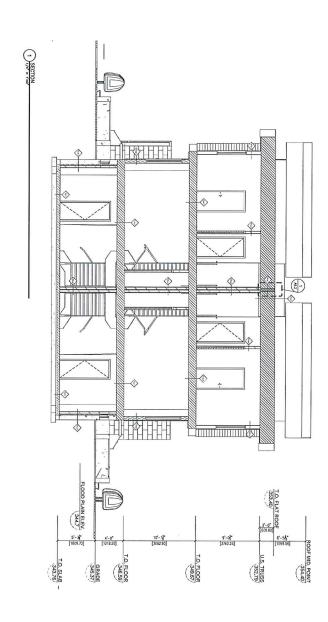
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A3.4

FOURFLEX 550 FATTERSON AVE. KELOWNA, BC







Garry Tempercental Architect LLA.
20-100 Springfold Nr.
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W 199

580 PATTERSON

SECTIONS

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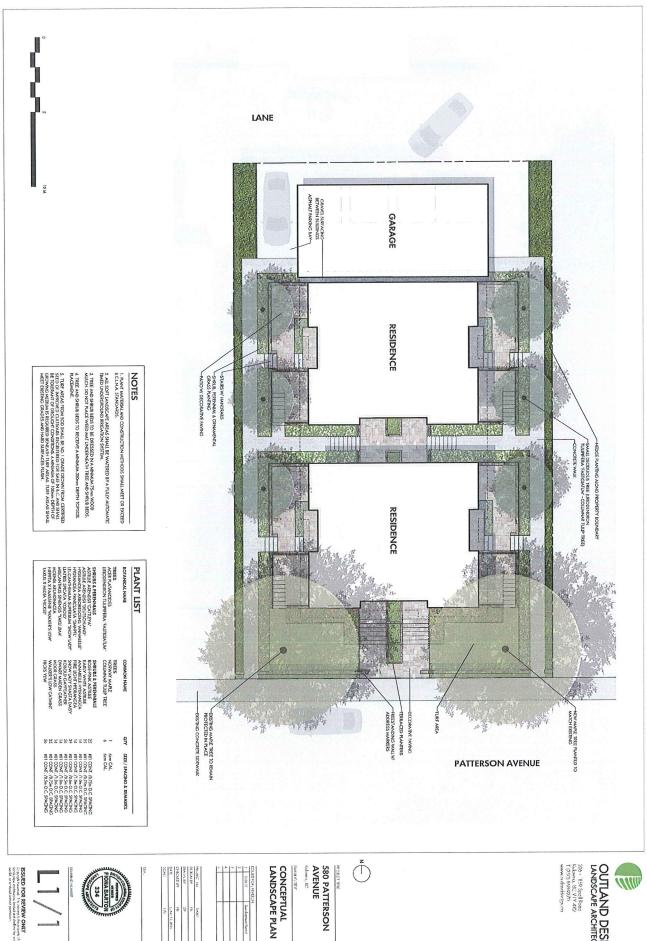
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OUTLAND DESIGN LANDSCAPE ARCHITECTURE



