DEVELOPMENT PERMIT



APPROVED ISSUANCE OF DEVELOPMENT PERMIT NO. DP16 -0300

Issued To: K & L Holdings Co. Ltd

Site Address: 3510 Spectrum Ct

Legal Description: Lot 17 Section 14 Township 23 ODYD Plan KAP82802

Zoning Classification: CD15 – Airport Industrial

Development Permit Area: Comprehensive Form and Character

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 DP16-0300 for Lot 17 Section 14 Township 23 ODYD Plan KAP82802 located at 3510 Spectrum Ct, Kelowna, BC be approved subject to the following:

- 1. The dimensions and siting of the building to be constructed on the land be in accordance with Schedule "A,"
- 2. The exterior design and finish of the building to be constructed on the land, be in accordance with Schedule "B";
- 3. Landscaping to be provided on the land be in accordance with Schedule "C";
- 4. 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;

AND THAT the applicant be required to complete the above noted conditions of Council's approval of the Development Permit Application in order for the permits to be issued.

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

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 Permit Holder and be paid to the Permit Holder if the security is returned. The condition of the posting of the security is that should the Permit Holder fail to carry out the development hereby authorized, according to the terms and conditions of this Permit within the time provided, the Municipality may use the security to carry out the work by its servants, agents or contractors, and any surplus shall be paid over to the Permit Holder, or should the Permit Holder carry out the development permitted by this Permit within the time set out above, the security shall be returned to the Permit Holder. There is filed accordingly:

a)	Cash in the amount of \$OR		
b)	A Certified Cheque in the amount of \$	OR	
c)	An Irrevocable Letter of Credit in the amount of \$		

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.

2. 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.

3. 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:

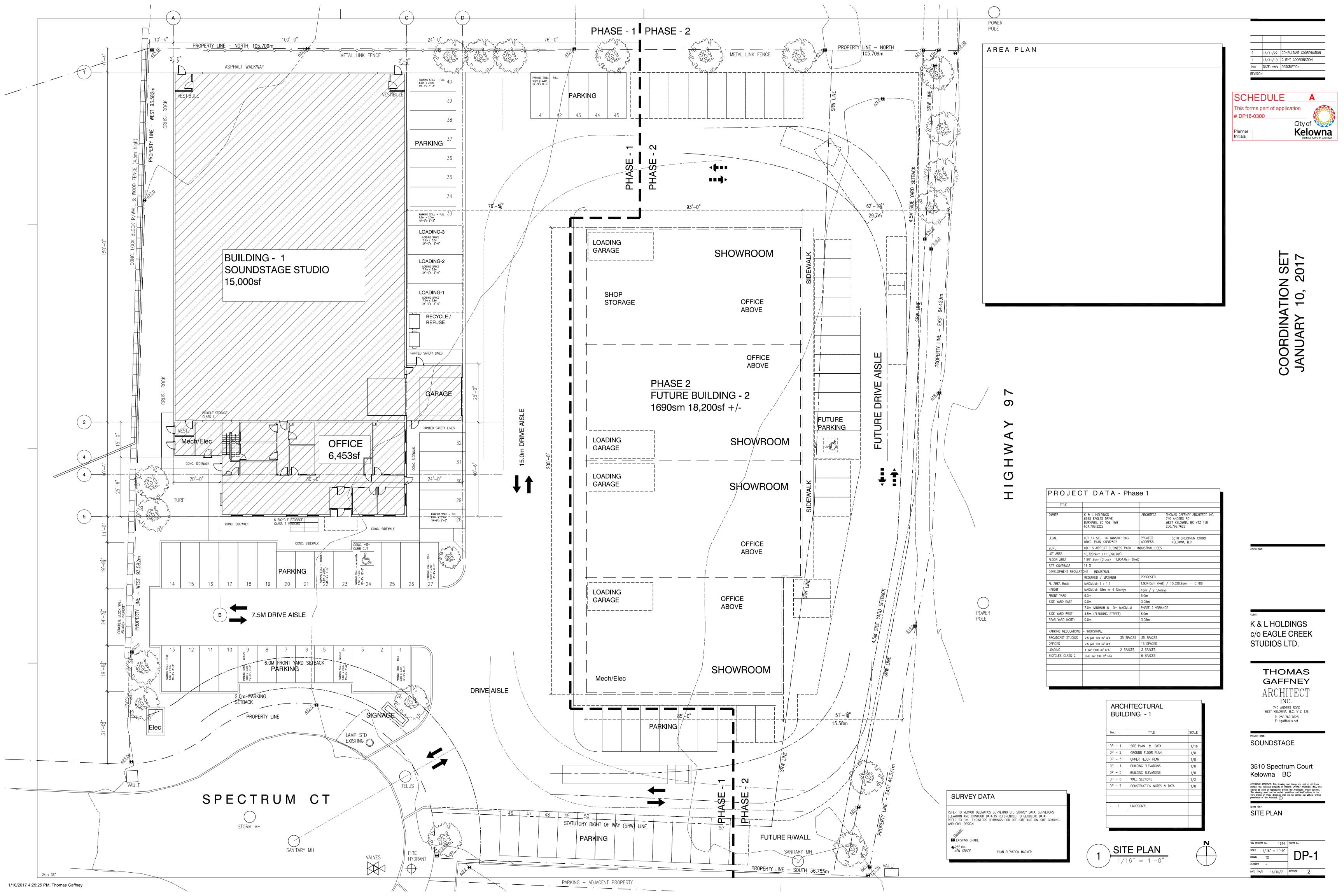
- a) All actions and proceedings, costs, damages, expenses, claims, and demands whatsoever and by whomsoever brought, by reason of the Municipality granting to me the said Permit.
- b) All costs, expenses, claims that may be incurred by the Municipality if the construction by me of engineering or other 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.

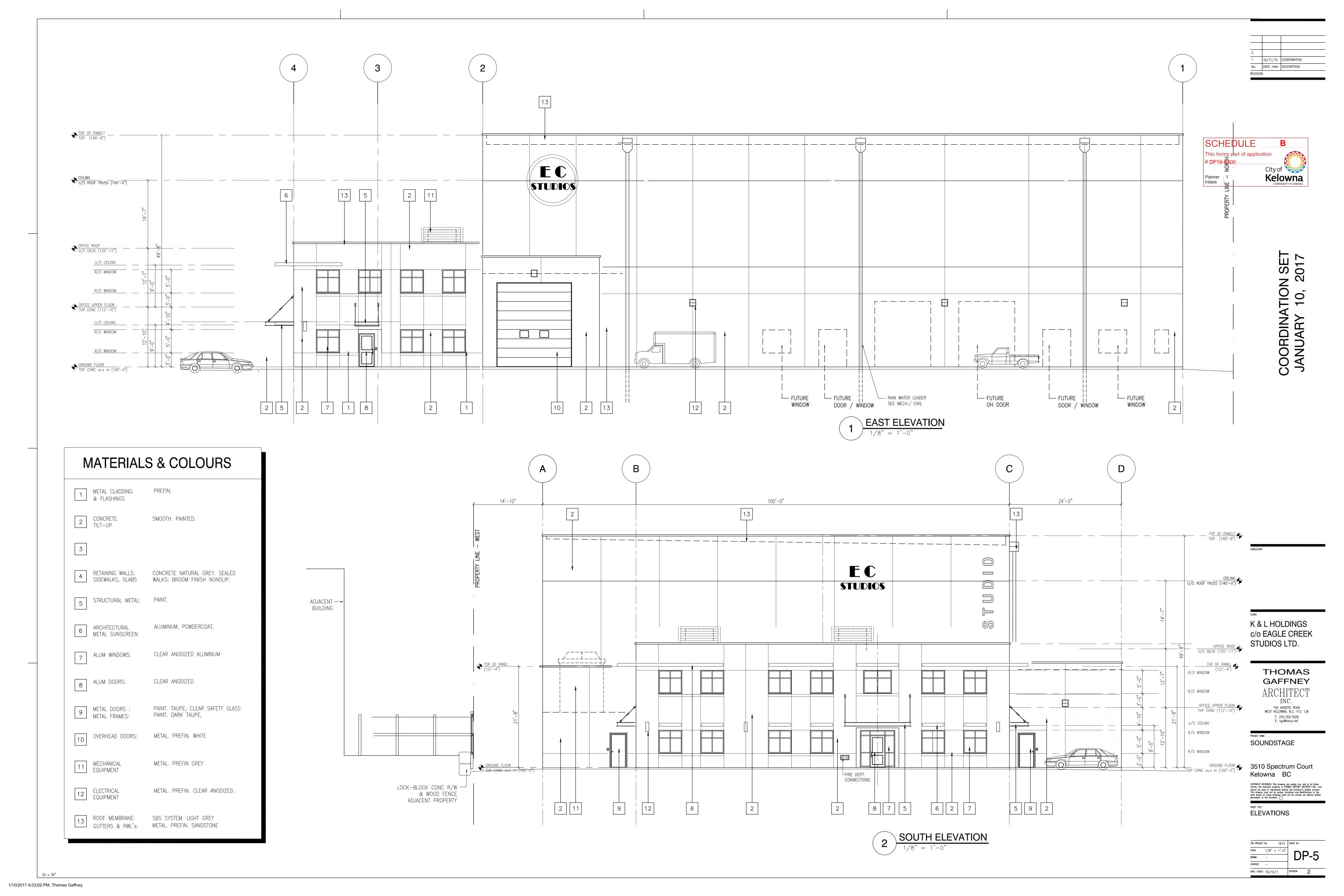
I further covenant and agree that should I be granted a Development Permit and/or Development Variance Permit, the Municipality may withhold the granting of any Occupancy Permit for the occupancy and / or use of any building or part thereof constructed upon the hereinbefore referred to land until all 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.

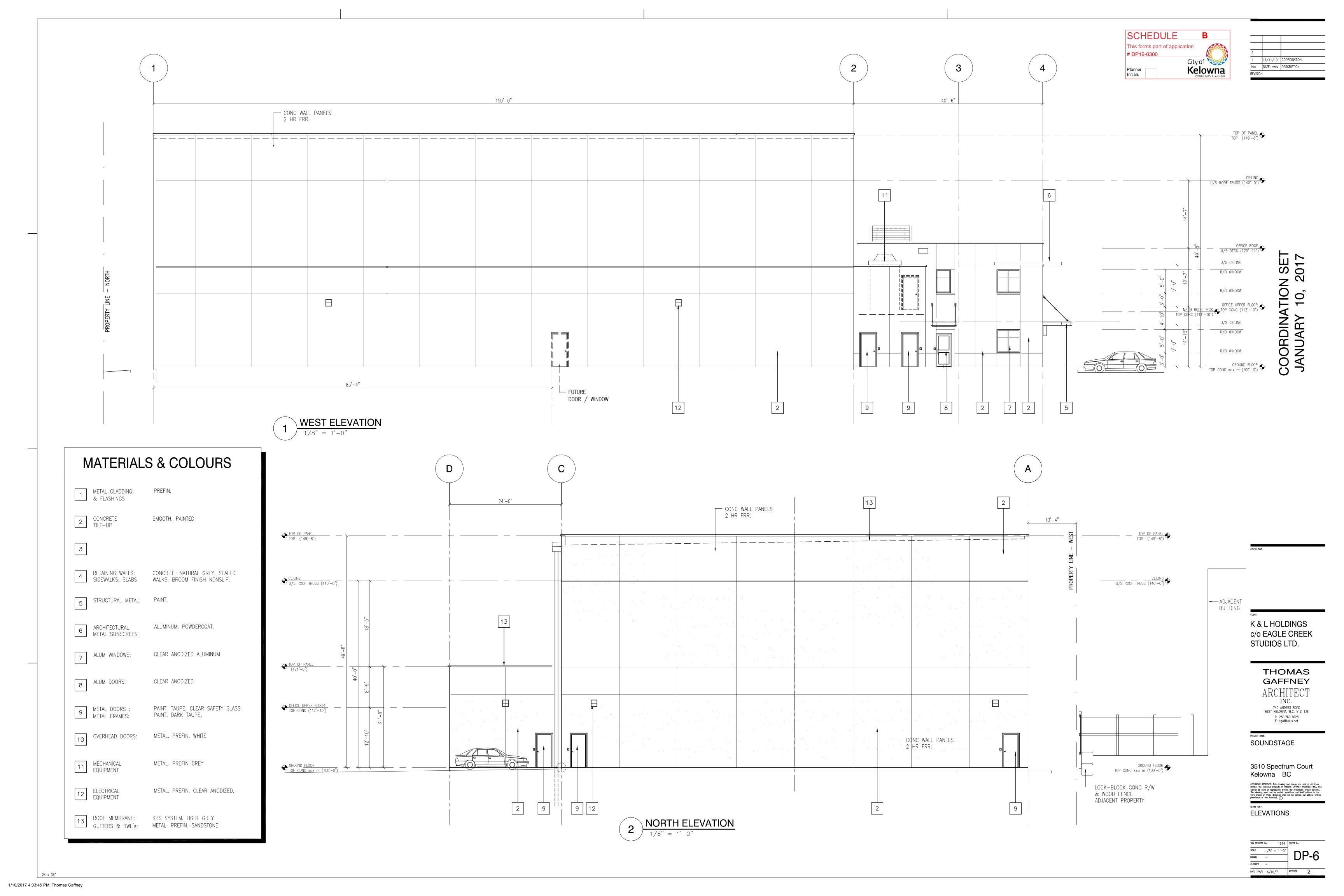
Should there be any change in ownership or legal description of the property, I undertake to notify the Community Planning Department immediately to avoid any unnecessary delay in processing the application.

4. APPROVALS		
Issued and approved by Council on the day of	, 2017.	
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.









EAGLE CREEK STUDIOS KELOWNA BC

THOMAS GAFFNEY ARCHITECT INC.



MATERIALS & COLOURS

PREFIN. 'GUNBARREL' DARK GREY METAL CLADDING: & FLASHINGS _

SMOOTH. PAINTED. LIGHT GREY

CONCRETE TILT-UP

7

SMOOTH. PAINTED. DARK GREY CONCRETE TILT-UP

က

CONCRETE NATURAL GREY. SEALED WALKS: BROOM FINISH NONSLIP. RETAINING WALLS: SIDEWALKS, SLABS

4

ALUMINUM. POWDERCOAT.

ARCHITECTURAL METAL SUNSCREEN

9

PAINT. 'GUNBARREL' DARK GREY

STRUCTURAL METAL:

2

CLEAR ANODIZED ALUMINUM

ALUM WINDOWS:

/

CLEAR ANODIZED

ALUM DOORS:

∞

PAINT. LIGHT GREY, PAINT. DARK GREY,

METAL DOORS: METAL FRAMES:

6

METAL. PREFIN. WHITE

OVERHEAD DOORS:

10

METAL. PREFIN GREY

MECHANICAL EQUIPMENT

7

METAL. PREFIN. CLEAR ANODIZED.

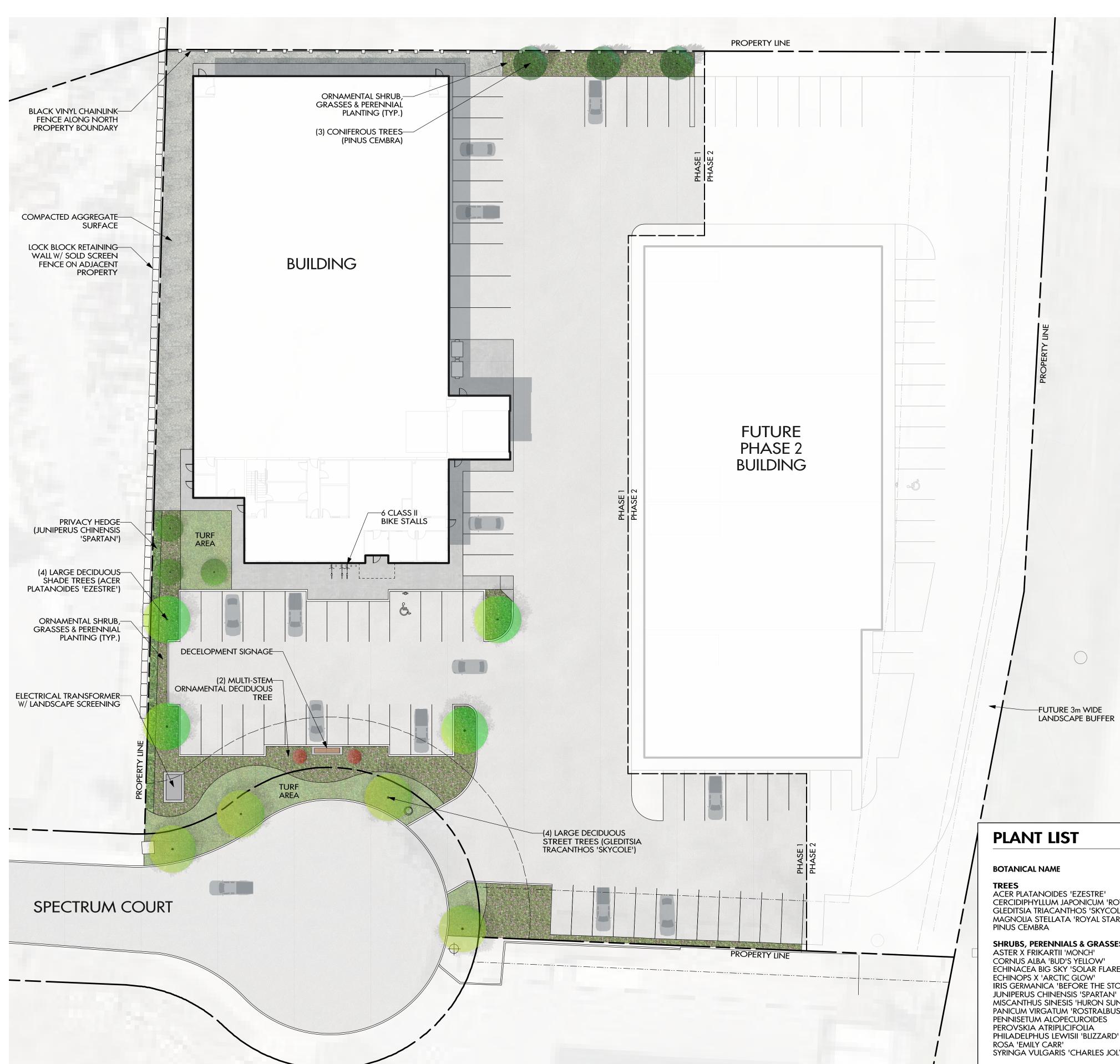
ELECTRICAL EQUIPMENT

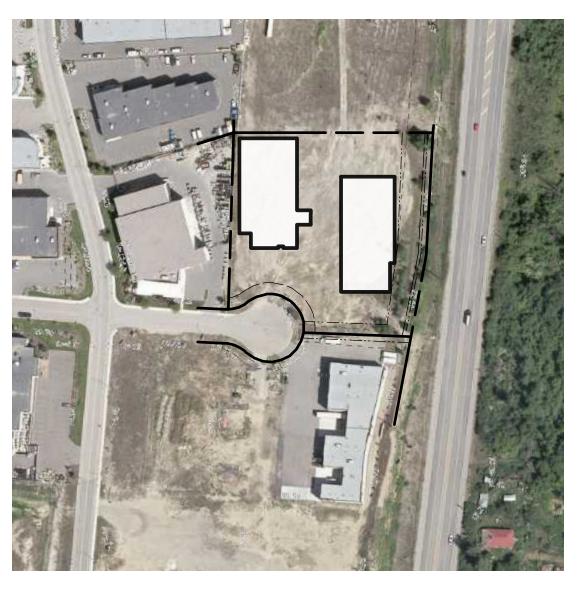
12

ROOF MEMBRANE: GUTTERS & RWL's:

13

SBS SYSTEM. LIGHT GREY METAL. PREFIN. SANDSTONE





CONTEXT PLAN

L1 1:2000

NOTES

1. PLANT MATERIAL AND CONSTRUCTION METHODS SHALL MEET OR EXCEED B.C.L.N.A. STANDARDS.

2. ALL SOFT LANDSCAPE AREAS SHALL BE WATERED BY A FULLY AUTOMATIC TIMED UNDERGROUND IRRIGATION SYSTEM.

3. TREE AND SHRUB BEDS TO BE DRESSED IN A MINIMUM 50mm WOOD MULCH. DO NOT PLACE WEED MAT UNDERNEATH TREE AND SHRUB BEDS.

4. TREE AND SHRUB BEDS TO RECEIVE A MINIMUM 300mm DEPTH TOPSOIL PLACEMENT.

5. TURF AREAS FROM SOD SHALL BE NO. 1 GRADE GROWN FROM CERTIFIED SEED OF IMPROVED CULTIVARS REGISTERED FOR SALE IN B.C. AND SHALL BE TOLERANT OF DROUGHT CONDITIONS. A MINIMUM OF 100mm DEPTH OF GROWING MEDIUM IS REQUIRED BENEATH TURF AREAS. TURF AREAS SHALL MEET EXISTING GRADES AND HARD SURFACES FLUSH.

BOTANICAL NAME

ACER PLATANOIDES 'EZESTRE' CERCIDIPHYLLUM JAPONICUM 'ROTFUCHS' GLEDITSIA TRIACANTHOS 'SKYCOLE' MAGNOLIA STELLATA 'ROYAL STAR'

SHRUBS, PERENNIALS & GRASSES

ASTER X FRIKARTII 'MONCH' CORNUS ALBA 'BUD'S YELLOW' ECHINACEA BIG SKY 'SOLAR FLARE' ECHINOPS X 'ARCTIC GLOW' IRIS GERMANICA 'BEFORE THE STORM' JUNIPERUS CHINENSIS 'SPARTAN' MISCANTHUS SINESIS 'HURON SUNRISE' PANICUM VIRGATUM 'ROSTRALBUSH' PENNISETUM ALOPECUROIDES PEROVSKIA ATRIPLICIFOLIA PHILADELPHUS LEWISII 'BLIZZARD' ROSA 'EMILY CARR' SYRINGA VULGARIS 'CHARLES JOLY'

COMMON NAME EASY STREET MAPLE RED FOX KATSURA TREE

SKYLINE HONEYLOCUST

ROYAL STAR MAGNOLIA

SWISS STONE PINE FRIKART'S ASTER BUD'S YELLOW DOGWOOD SOLAR FLARE CONEFLOWER WHITE GLOBE THISTLE SPARTAN JUNIPER HURON SUNRISE MAIDEN GRASS RED SWITCH GRASS FOUNTAIN GRASS

BEFORE THE STORM TALL BEARDED IRIS RUSSIAN SAGE BLIZZARD MOCKORANGE EMILY CARR ROSE CHARLES JOLY FRENCH LILAC

SIZE / SPACING & REMARKS

6cm CAL. 6cm CAL. 6cm CAL. 4cm CAL./MULTI STEMMED 2.5m HT.

#01 CONT. /0.75M O.C. SPACING #01 CONT. /2.0M O.C. SPACING #01 CONT. /0.75M O.C. SPACING #01 CONT. /0.75M O.C. SPACING #01 CONT. /0.6M O.C. SPACING #01 CONT. /1.5M O.C. SPACING #01 CONT. /1.2M O.C. SPACING #01 CONT. /1.0M O.C. SPACING #01 CONT. /1.0M O.C. SPACING #01 CONT. /1.0M O.C. SPACING #01 CONT. /1.5M O.C. SPACING

#01 CONT. /1.5M O.C. SPACING

#01 CONT. /2.0M O.C. SPACING

OUTLAND DESIGN LANDSCAPE ARCHITECTURE

206 - 1889 Spall Road Kelowna, BC V1Y 4R2 T (250) 868-9270 www.outlanddesign.ca





PROJECT TITLE

EAGLE CREEK STUDIOS 3510 SPECTRUM COURT

Kelowna, BC

DRAWING TITLE

ISSUED FOR / REVISION

CONCEPTUAL LANDSCAPE PLAN

3	
4	
5	

PROJECT NO	16-097
DESIGN BY	SP
DRAVVN BY	SR
CHECKED BY	FB
DATE	JAN. 17, 2017
SCALE	1:250

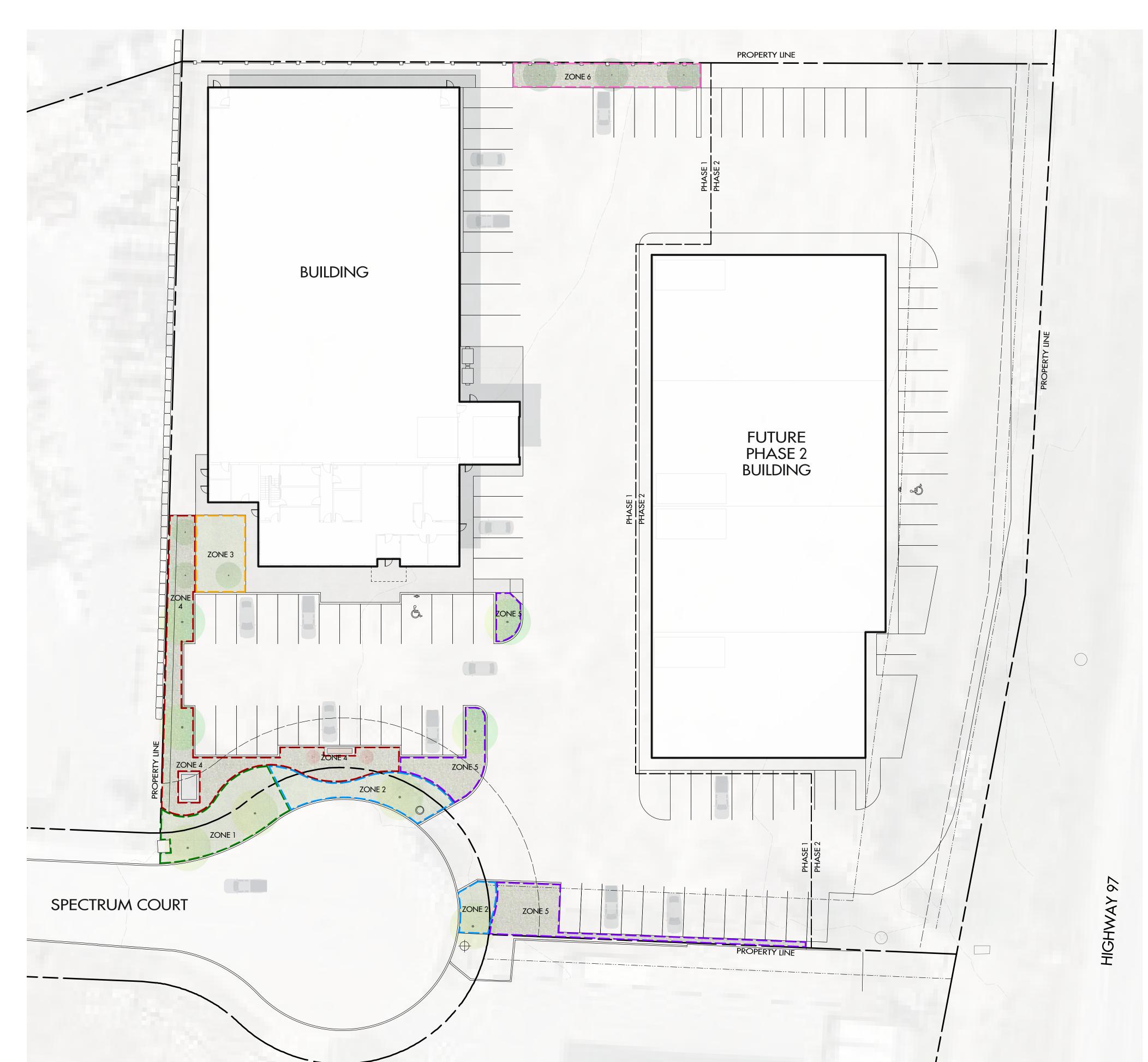


DRAWING NUMBER

ISSUED FOR REVIEW ONLY

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WATER CONSERVATION CALCULATIONS

LANDSCAPE MAXIMUM WATER BUDGET (WB) = 922 cu.m. / year ESTIMATED LANDSCAPE WATER USE (WU) = 585 cu.m. / year WATER BALANCE = 337 cu.m. / year *REFER ATTACHED IRRIGATION APPLICATION FOR DETAILED CALCULATIONS

IRRIGATION LEGEND

ZONE #1: LOW VOLUME POP-UP SPRAYHEADS FOR TURF AREAS TOTAL AREA: 98 sq.m.

MICROCLIMATE: SOUTH EXPOSURE, PARTIALLY SHADED BY TREES ESTIMATED ANNUAL WATER USE: 140 cu.m. ZONE #2: LOW VOLUME POP-UP SPRAYHEADS FOR TURF AREAS TOTAL AREA: 100 sq.m. MICROCLIMATE: SOUTH EXPOSURE, PARTIALLY SHADED BY TREES ESTIMATED ANNUAL WATER USE: 143 cu.m. ZONE #3:LOW VOLUME POP-UP SPRAYHEADS FOR TURF AREAS TOTAL AREA: 57 sq.m. MICROCLIMATE: SOUTH EXPOSURE, PARTIALLY SHADED BY TREES ESTIMATED ANNUAL WATER USE: 81 cu.m. ZONE #4: HIGH EFFICIENCY SUBSURFACE DRIP IRRIGATION FOR MODERATE WATER USE PLANTING AREAS TOTAL AREA: 192 sq.m.
MICROCLIMATE: SOUTH EXPOSURE, PARTIALLY SHADED BY TREES
ESTIMATED ANNUAL WATER USE: 107 cu.m. ZONE #5: HIGH EFFICIENCY SUBSURFACE DRIP IRRIGATION FOR MODERATE WATER USE PLANTING AREAS TOTAL AREA: 136 sq.m. MICROCLIMATE: SOUTH EXPOSURE, PARTIALLY SHADED BY TREES ESTIMATED ANNUAL WATER USE: 76 cu.m.

MODERATE WATER USE PLANTING AREAS

ESTIMATED ANNUAL WATER USE: 38 cu.m.

ZONE #6: HIGH EFFICIENCY SUBSURFACE DRIP IRRIGATION FOR

TOTAL AREA: 69 sq.m. MICROCLIMATE: SOUTH EXPOSURE, PARTIALLY SHADED BY TREES

IRRIGATION NOTES

1. IRRIGATION PRODUCTS AND INSTALLATION METHODS SHALL MEET OR EXCEED THE REQUIREMENTS OF THE WATER USE REGULATION BYLAW NO. 10480 AND THE SUPPLEMENTARY SPECIFICATIONS IN THE CITY OF KELOWNA BYLAW 7900 (PART 6, SCHEDULE 5).

2. THE IRRIGATION SYSTEM SHALL MEET THE REQUIREMENTS, REGULATIONS, AND BYLAWS OF THE WATER PURVEYOR.

3. THE IRRIGATION SYSTEM SHALL BE EQUIPPED WITH AN APPROVED BACKFLOW PREVENTION DEVICE, WATER METER, AND SHUT OFF VALVE LOCATED OUTSIDE THE BUILDING ACCESSIBLE TO THE CITY.

4. AN APPROVED SMART CONTROLLER SHALL BE INSTALLED. THE IRRIGATION SCHEDULING TIMES SHALL UTILIZE A MAXIMUM ET VALUE OF 7" / MONTH (KELOWNA JULY ET), TAKING INTO CONSIDERATION SOIL TYPE, SLOPE, AND MICROCLIMATE.

5. DRIP LINE AND EMITTERS SHALL INCORPORATE TECHNOLOGY TO LIMIT ROOT INTRUSION.

6. IRRIGATION SLEEVES SHALL BE INSTALLED TO ROUTE IRRIGATION LINES UNDER HARD SURFACES AND FEATURES.

7. IRRIGATION PIPE SHALL BE SIZED TO ALLOW FOR A MAXIMUM FLOW OF 1.5m /SEC.

8. A FLOW SENSOR AND MASTER VALVE SHALL BE CONNECTED TO THE CONTROLLER AND PROGRAMMED TO STOP FLOW TO THE SYSTEM IN CASE OF AN IRRIGATION WATER LEAK.



PROJECT TITLE

EAGLE CREEK STUDIOS 3510 SPECTRUM COURT

Kelowna, BC

DRAWING TITLE

ISSUED FOR / REVISION

WATER CONSERVATION & IRRIGATION PLAN

1	17.01.17	Review
2		
3		
4		
5		

PROJECT NO	16-097
DESIGN BY	SP
DRAWN BY	KG
CHECKED BY	FB
DATE	JAN. 17, 2017
SCALE	1:250





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