



Kelowna COMMUNITY PLANNING SS

SIMILKAMEEN DIVISION YALE DISTRICT

STREET ADDRESS

5428 TANAGER COURT

CITY OF KELOWNA - BYLAW NO 12375

LARGE LOT HOUSING

Initials

PROPOSED REZONING RU1C LARGE LOT HOUSING WITH CARRIAGE HOUSE

AREA CALCULATIONS

HOUSE AREA - AT GRADE 2,219.31 S.F. 320.00 S.F. EXISTING SHED 624.00 S.F. PROPOSED CARRIAGE HOUSE TOTAL BUILDING AREA 3,163.31 S.F.

0.1256 ha 13,519.913 S.F.

5,407.965 S.F. MAX LOT COVERAGE AT 40% 23.40%

MAX LOT COVERAGE OF ALL BUILDINGS & IMPERMABLE SURFACES AT 70% 3163.310 S.F.

IMPERMEABLE SURFACES-DRIVE & SIDEWALKS 1055.000 S.F. 4191.310 S.F.

PROPOSED COVERAGE 31 %

CARRIAGE HOUSE -2 STOREY

MAX BUILDING FOOTPRINT G.F.A 968.784 S.F. = 90.000 S.M. 624.000 S.F. = 57.970 S.M. EXISTING GROUND FLOOR G.F.A. 436.800 S.F. = 40.579 S.M. MAX UPPER STOREY G.F.A. AT 70% PROPOSED (SUITE & WR)-347+63 = 410.000 S.F. = 38.098 S.M.



 1743 Sunrise Road
 T: 250-765-0314

 Kelowna BC
 C: 250-801-9717

 V1P 1G3
 E: k-design@telus.net

REVISIONS:	
ssued for Review	SEP 12, 2022
Reissued for Permit	SEP 27, 2022

PROJECT GEORGE KAMOSCHINSKI CARRIAGE HOUSE

5428 TANAGER COURT KELOWNA, BC

DRAWING TITLE

SITE PLAN GENERAL NOTES

PROJECT NO	2011-125
DATE	SEP 08, 2022
DRAWN	Ray Lefebvre
SCALE	1"=10'-0"

DRAWING NO

1 of 3

GENERAL NOTES

COPYRIGHT

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THE REPRODUCTION OF THESE PLANS, BY ANT MEANS, IN PART OR AS A WHOLE IS STRICTLY PROHIBITED BY LAW WITHOUT THE WRITTEN CONSENT OF KEYSTONE DESIGN.

GENERAL

KEYSTONE DESIGN MAKE EVERY EFFORT TO PROVIDE COMPLETE AND ACCURATE HOME PLANS. IT IS THE RESPONSIBILITY THE OWNER AND CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS, STRUCTURE, AND CONDITIONS ON THE DRAWINGS BEFORE PROCEEDING WITH CONSTRUCTION.

THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ANY DEPARTURE FROM THE STRUCTURAL DRAWINGS AND SPECIFICATIONS DEPICTED IN THESE DRAWINGS.

THESE PLANS HAVE BEEN DESIGNED TO CONFORM TO PART 9 OF THE MOST RECENT EDITION OF THE BRITISH COLUMBIA BUILDING CODE.

WRITTEN DIMENSIONS SHALL IN ALL CASES TAKE PRECEDENCE TO SCALE.

ASSUMED DESIGN LOADS

DEAD LOADS
ROOF WITH CONCRETE TILES: 25 P.S.F. - 1.2 KPA ROOF WITH SHAKES/SHINGLES:10 P.S.F. -.48 KPA FLOOR: 10 P.S.F. - .48 KPA DECKS: 10 P.S.F. - .48 KPA

40/12 P.S.F. - 1.9 KPA ROOF: 35/10 P.S.F. - DESIGN ROOF LOAD DECKS: 40 PS.F. - 1.9 KPA

1. THE GROUND SNOW / RAIN LOADS FOR YOUR PARTICULAR REGION CAN BE OBTAINED BY CONTACTING THE LOCAL BUILDING AUTHORITIES HAVING JURISDICTION. IF THE LOADS FOR THE REGION IN WHICH THESE PLANS ARE BEING CONSTRUCTED EXCEED THE ASSUMED LOAD STATED IN THESE DRAWINGS IT SHALL BE THE RESPONSIBILITY OF THE OWNER OR CONTRACTOR TO TO HIRE THE APPROPRIATE LOCAL PROFESSIONAL TO MAKE THE NECESSARY ADJUSTMENTS TO THESE PLANS.

2. CONSTRUCTION LOADS ON THE STRUCTURE CAUSED BY INTERIM STORAGE OF MATERIALS OR USE OF EQUIPMENT SHALL NOT EXCEED THE DESIGN LOAD.

ENGINEERING

- 1. THIS BUILDING IS DESIGNED UNDER PART 9 OF THE BRITISH COLUMBIA BUILDING CODE, CURRENT EDITION, OCCUPANCY GROUP C ALTHOUGH THESE PLANS ARE DESIGNED USING STANDARD ENGINEERING AND BUILDING PRACTICES, IN SOME INSTANCES TO PROVIDE INNOVATIVE HOME PLANS, IT HAS BEEN NECESSARY TO DESIGN SUPPORTING SUPPORTING STRUCTURES THAT MAY REQUIRE A REVIEW AND A SEAL BY A PROFESSIONAL ENGINEER AT THE DISCRETION OF THE LOCAL BUILDING AUTHORITY. AN ENGINEER SEAL MAY ALSO BE REQUIRED IF HIGH SNOW LOADS, RAIN LOADS, WIND LOADS, SEISMIC REQUIREMENTS OR UNUSUAL SITE CONDITIONS OCCUR IN THE AREA IN WHICH THE RESIDENCE IS BEING BUILT. IN SUCH CASES, THE PROVISIONS OF SUCH A SEAL IS THE RESPONSIBILITY OF
- THE OWNER OR CONTRACTOR. 2. ALL TRUSSES, ENGINEERED BEAMS, AND HANGERS ARE TO BE VERIFIED AND CERTIFIED BY A REGISTERED PROFESSIONAL STRUCTURAL ENGINEER BEFORE PURCHASE.
- 3. SUGGESTED TRUSS LAYOUT SHALL BE CONFIRMED BY MANUFACTURER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, REPORT ANY CHANGES TO THE DESIGNER.

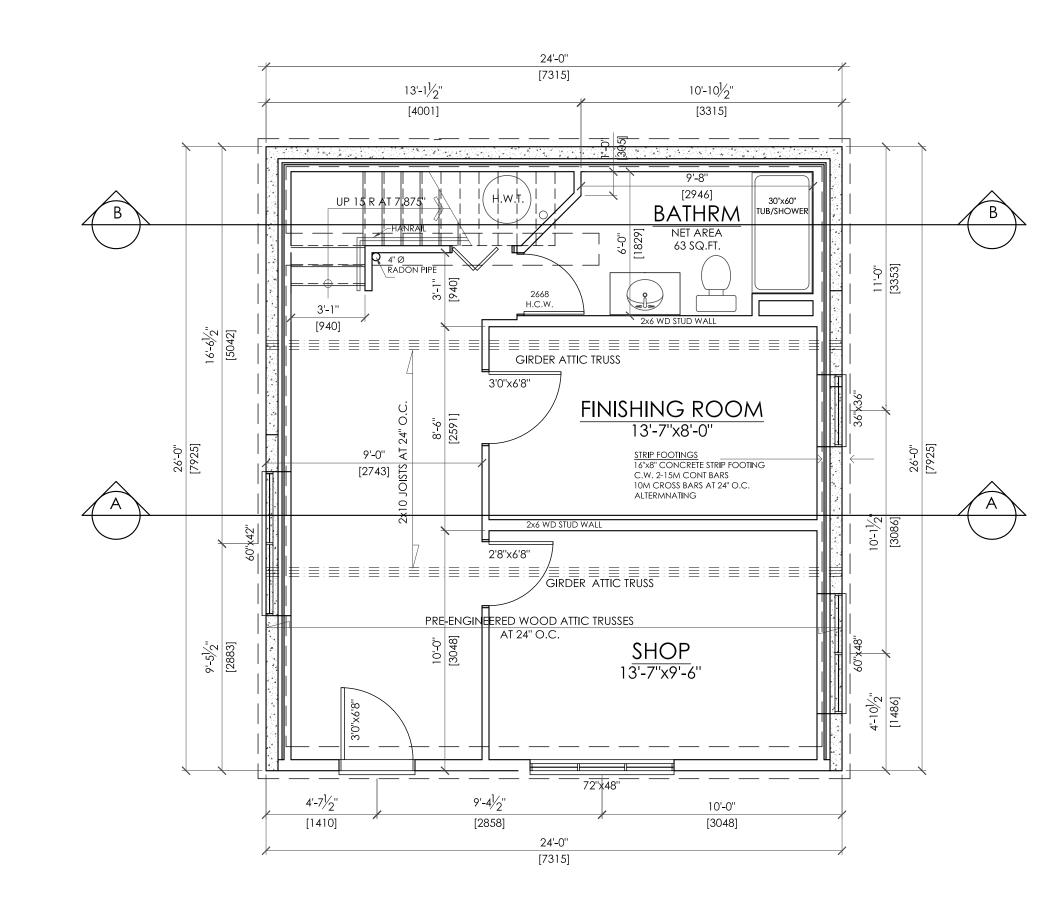
FOOTINGS AND FOUNDATIONS

- 1. THE COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL NOT BE LESS THAN 32 MPA FOR EXTERIOR STEPS, GARAGE AND CARPORT FLOORS, AND 25 MPA FOR ALL OTHER CONCRETE.
- 2. CONCRETE FOOTINGS MUST BE PLACED ON UNDISTURBED OR COMPACTED SOIL AT A LEVEL BELOW FROST PENETRATION.
- 3. FOOTINGS ON THESE DRAWINGS HAVE BEEN DESIGNED FOR A SOIL BEARING CAPACITY OF 2000 P.S.F. (95.8 KPA). IF LESSER BEARING CAPACITY IS ENCOUNTERED DUE TO LOCAL SOIL CONDITIONS, IT SHALL BE THE RESPONSIBILITY OF THE OWNER TO HAVE THE FOOTINGS REDESIGNED BY A PROFESSIONAL ENGINEER TO SUIT ACTUAL SITE CONDITIONS.
- 4. BACKFILL SHALL NOT BE PLACED AGAINST FOUNDATION WALLS UNTIL THE CONCRETE HAS REACHED ITS SPECIFIED 28 DAY STRENGTH AN THE STRUCTURAL FLOOR FRAMING (INCLUDING PLYWOOD SUBFLOOR) REQUIRED TO STABILIZE THE WALLS IS COMPLETE AND FULLY NAILED AND ANCHORED.
- 5. ALL FOUNDATION WALLS TO BE REINFORCED WITH ONE HORIZONTAL 10 M REINFORCING BAR CENTERED 4" FROM THE TOP CORNER, HORIZONTAL AT 24" O.C. AND VERTICAL AT 48" O.C.
- 7. ALL STRIP FOOTINGS TO TO HAVE TWO CONTINUOUS 15M REINFORCING BARS SITUATED 3" CLEAR OF BOTTOM AND SIDES.
- 8. 15M REINFORCING BARS AT 12" EACH WAY IN ALL PAD FOOTINGS.

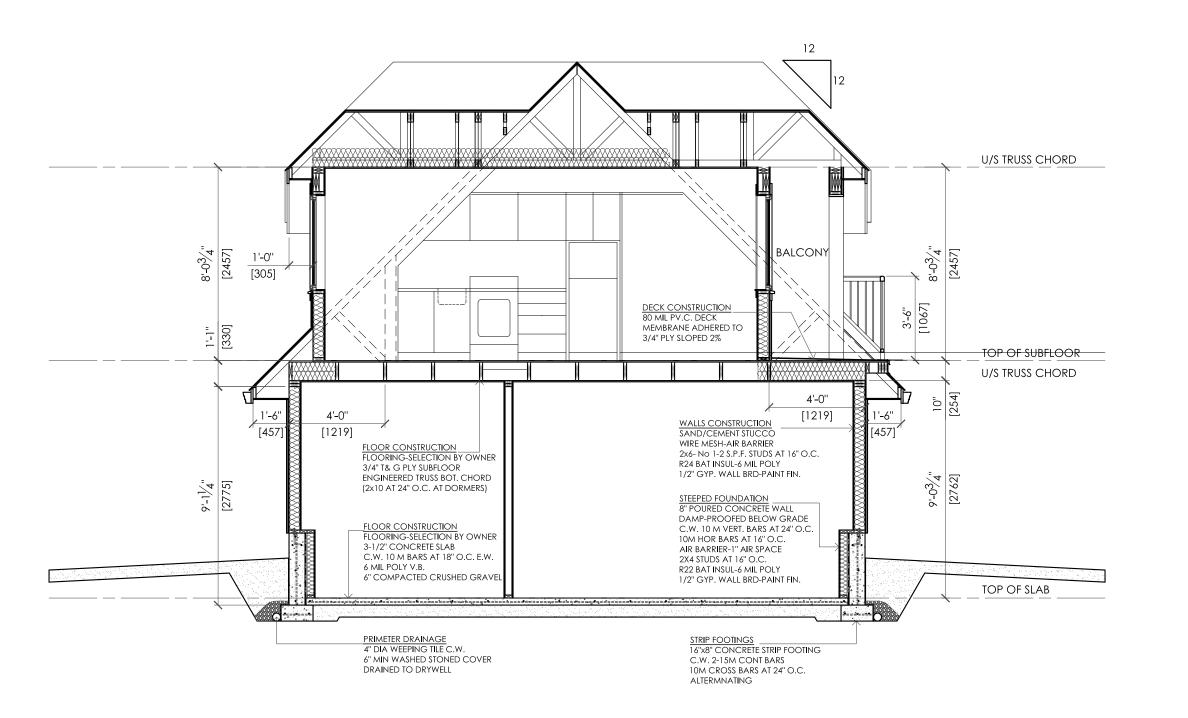
WOOD FRAME CONSTRUCTION

6. ALL REBARTO BE LAPPED MINIMUM 24".

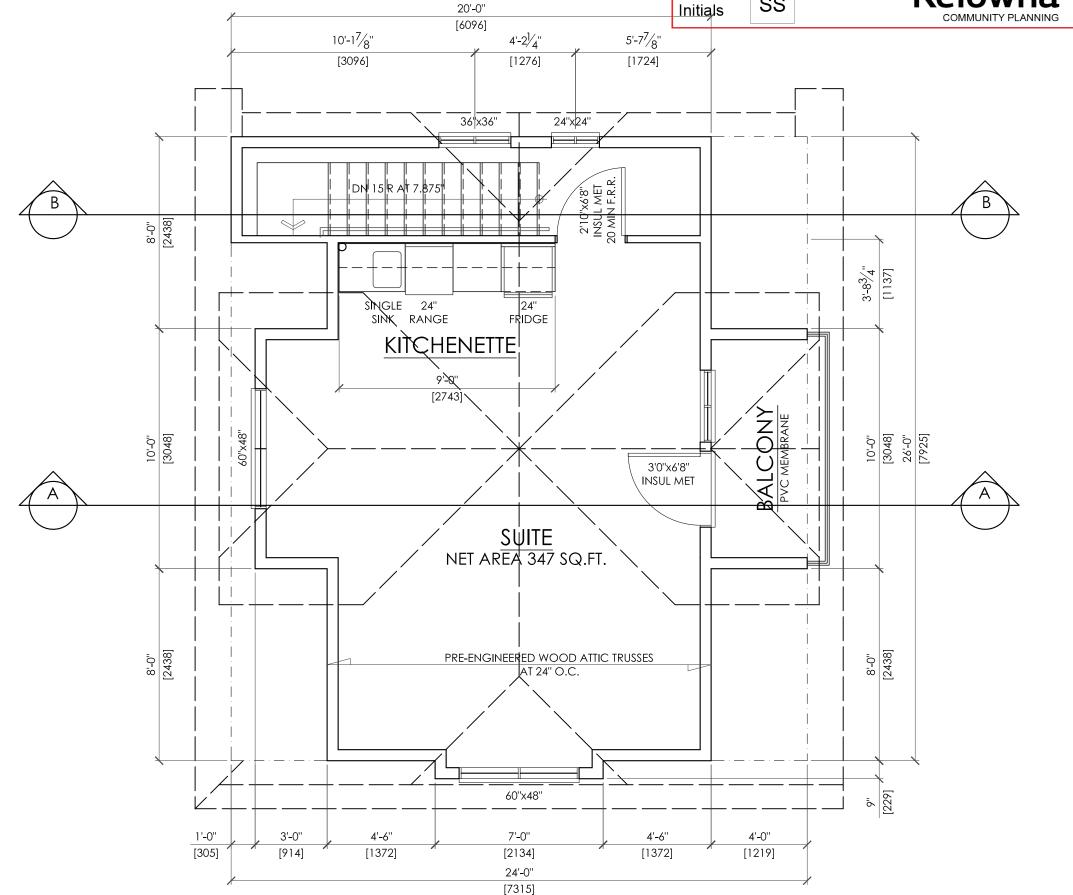
- 1. FRAMING METHODS AND PROCEDURES SHALL CONFORM TO THE REQUIREMENTS OF THE BRITISH
- COLUMBIA BUILDING CODE, CURRENT EDITION. 2. ALL FRAMING LUMBER TO BE NO 2 OR BETTER SPRUCE-PINE FIR (S.P.F.). THE DESIGN OF STRUCTURAL MEMBERS MEMBERS HAVE BEEN BASE ON THE SPAN TABLES FOR WOOD RAFTERS, JOISTS AND BEAMS AS SHOWN IN PART 9 OF THE B.C. BUILDING CODE, CURRENT EDITION, AND THE CANADIAN WOOD COUNCIL PUBLICATION SPAN BOOK".
- 3. ALL LOAD BEARING LINTELS TO BE 2-2X10 UNLESS NOTED.
- 4. ALL LOAD BEARING BEAMS SHALL HAVE NOT LESS THAN 31/2" OF EVEN AND LEVEL BEARING AT
- 5. ALL JOISTS SHALL HAVE A MINIMUM 1-1/2" BEARING AT SUPPORTS. 6. ALL CONCRETE AND WOOD CONTACTS SHALL BE DAMP PROOFED WITH AN APPROVED SILL GASKET
- 7. EXPOSED LUMBER SHALL BE PRESSURE TREATED OR OR OTHERWISE PROTECTED WITH AN APPROVED
- PRESERVATIVE. 8. ALL PLYWOOD SUBFLOORS ARE TO BE GLUED AND NAILED TO FLOOR JOISTS.
- 9. FLOOR AND ROOF JOIST SPANS MORE THAN 6'-10" SHALL BE BRIDGED AT MID SPAN OR AT 6'10" O.C. MAX. WITH 2X2 CROSS BRIDGING, 1X3 STRAPPING AT 6'10" O.C. MAX OR GYPSUM BOARD TO
- 10. NON LOAD BEARING WALLS PARALLEL TO FLOOR JOISTS SHALL BE SUPPORTED BY JOISTS BENEATH THE WALL OR 2X4 BLOCKING AT 4'0" O.C. MAX.



GROUND FLOOR PLAN G.F.A. 624 SQ.FT.



SECTION A-A SECTIONS B-B



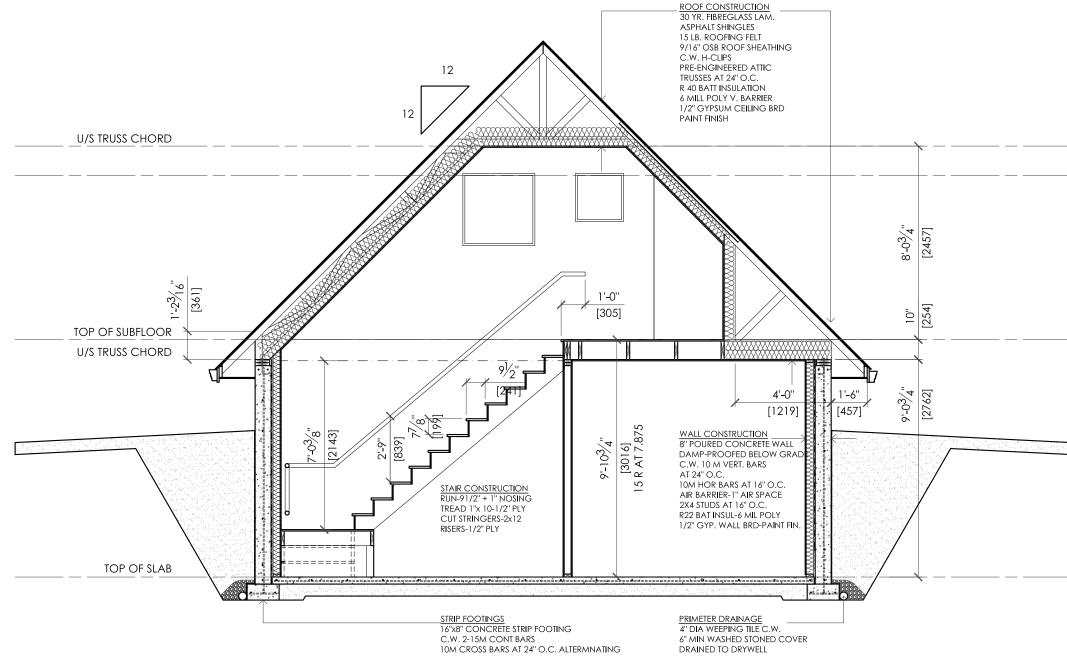
ATTACHMENT

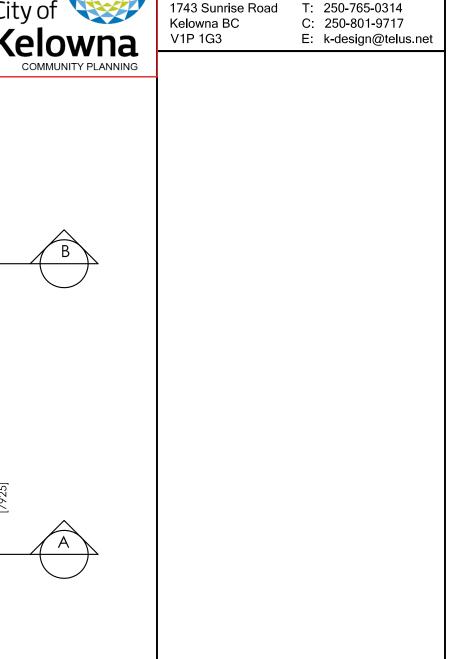
This forms part of application

Z22-0052

Planner

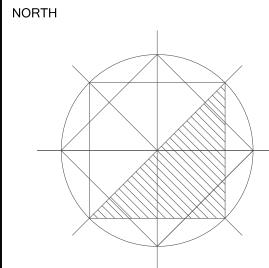
UPPER FLOOR PLAN G.F.A. 415 SQ.FT.





DESIGN

REVISIONS:	
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PROJECT GEORGE KAMOSCHINSKI CARRIAGE HOUSE

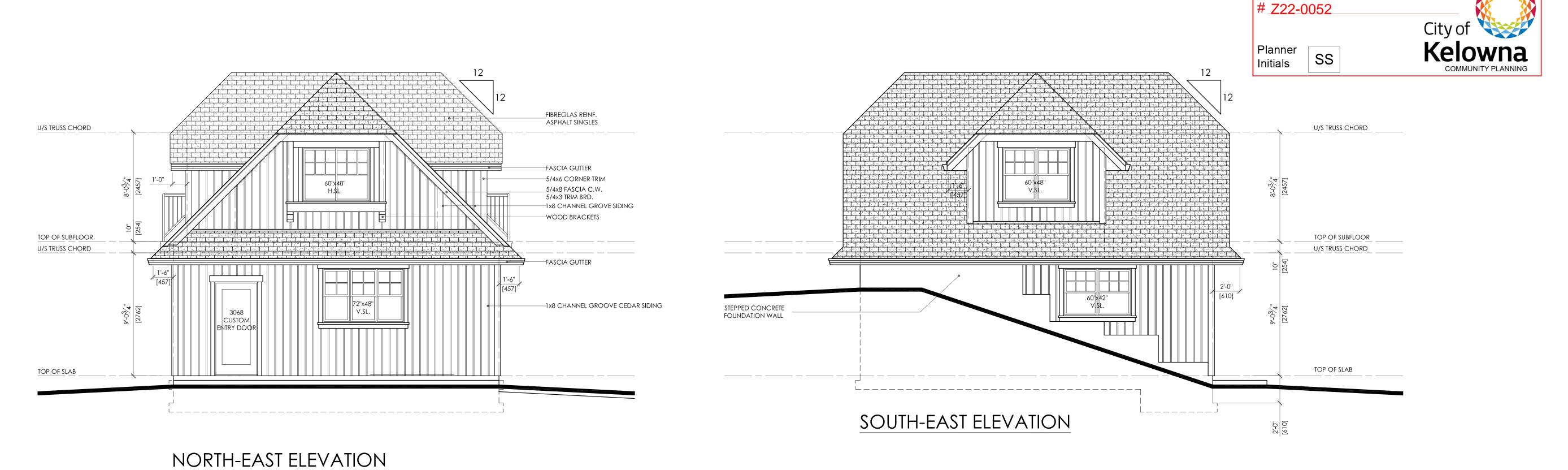
5428 TANAGER COURT KELOWNA, BC

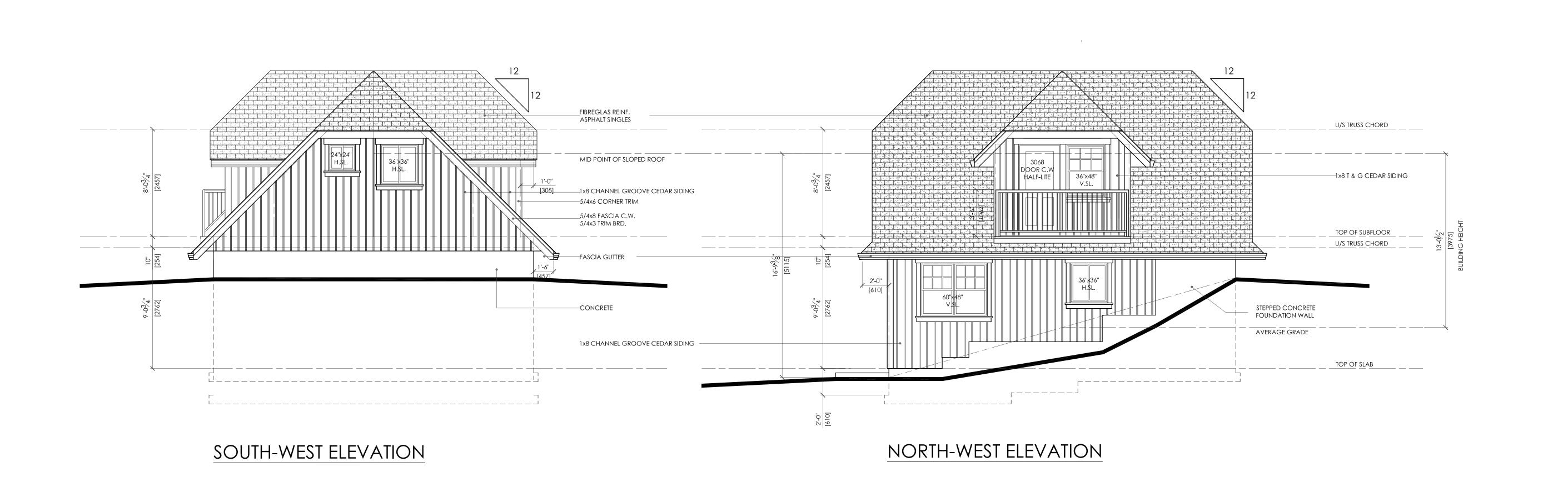
DRAWING TITLE

FOUNDATION PLAN MAIN FLOOR PLAN SECTIONS

PROJECT NO	2011-125
DATE	SEP 08, 2022
DRAWN	Ray Lefebvre
SCALE	1"=10'-0"

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ATTACHMENT

This forms part of application

REVISIONS:

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GEORGE KAMOSCHINSKI
CARRIAGE HOUSE

5428 TAGER COURT KELOWNA, BC

DRAWING TITLE

ELEVATIONS

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3 of 3