

CITY OF WEST KELOWNA DEVELOPMENT VARIANCE PERMIT DVP 21-11

- To: Jeffrey James and Anatasia Marie Fuller 710 Stuart Rd West Kelowna, BC V1Z 1G7
- 1. This Development Variance Permit is issued subject to compliance with all of the Bylaws of the City of West Kelowna applicable thereto, except as specifically varied or supplemented by this Permit.
- 2. This Permit applies to and only to those lands within the City of West Kelowna described below, and any and all buildings, structures and other developments thereon:

Lot 12 District Lot 2689 ODYD Plan 22622 (710 Stuart Rd)

- 3. This Permit allows for the addition to an existing accessory building to construct a carriage house. This Permit allows for the height of the carriage house to be higher than the peak of the roof of the principal detached dwelling, and also reduces the required minimum parcel area to accommodate a carriage house, in accordance with Schedule A. Specifically this permit varies the following sections of Zoning Bylaw No. 0154:
 - **S.3.26.1** to reduce the required minimum parcel area from 1,100 m² to 1,092.65 m²; and
 - **S.3.26.5** to permit the height of the carriage house 1.3 m higher than the peak of the roof of the principal detached dwelling.
- 4. The land described herein shall be developed strictly in accordance with the terms and conditions of this Permit.
- 5. This Permit is not a Building Permit.

AUTHORIZING RESOLUTION NO. CXXX/XX PASSED BY THE MUNICIPAL COUNCIL ON .

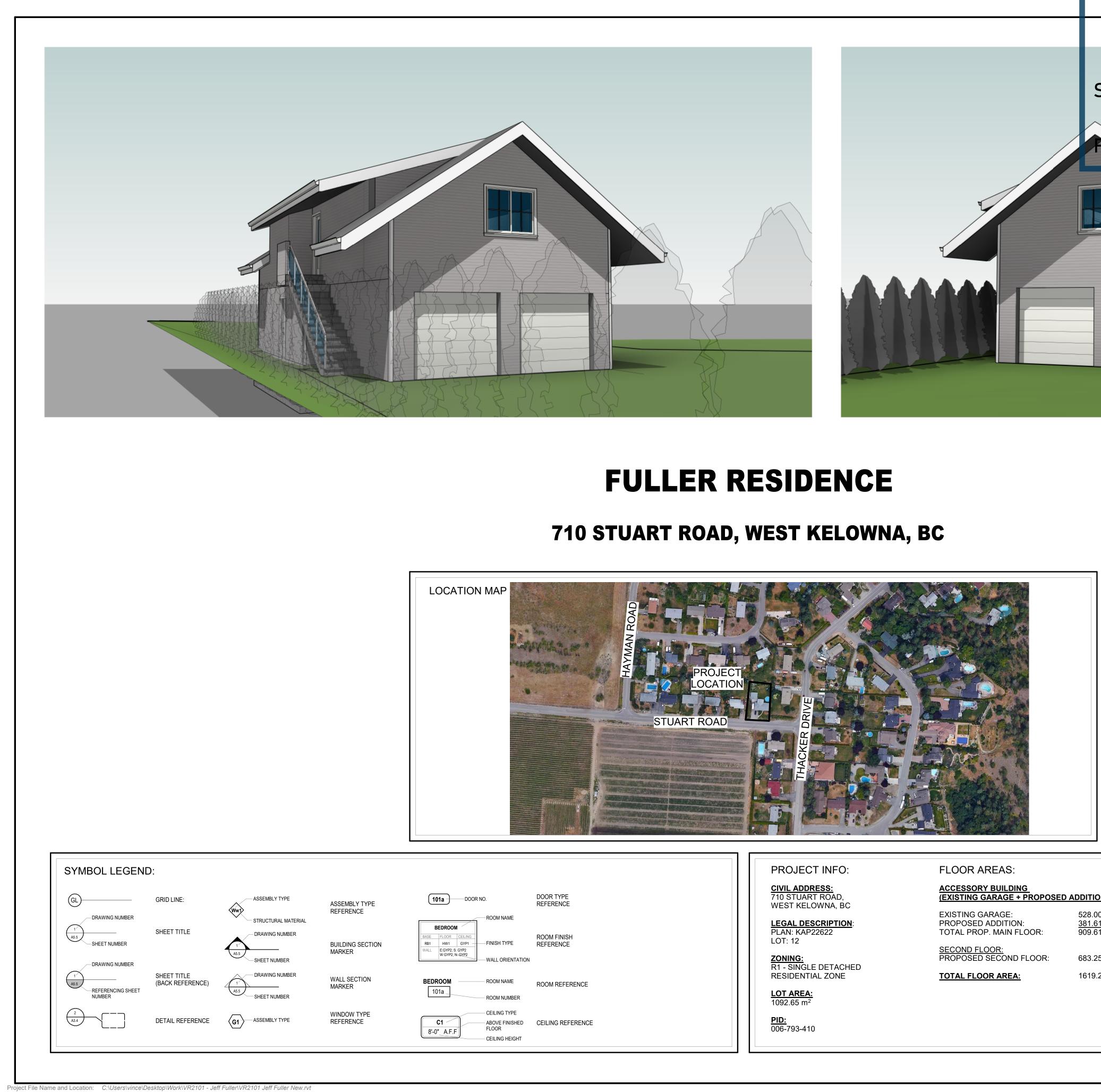
ISSUED ON

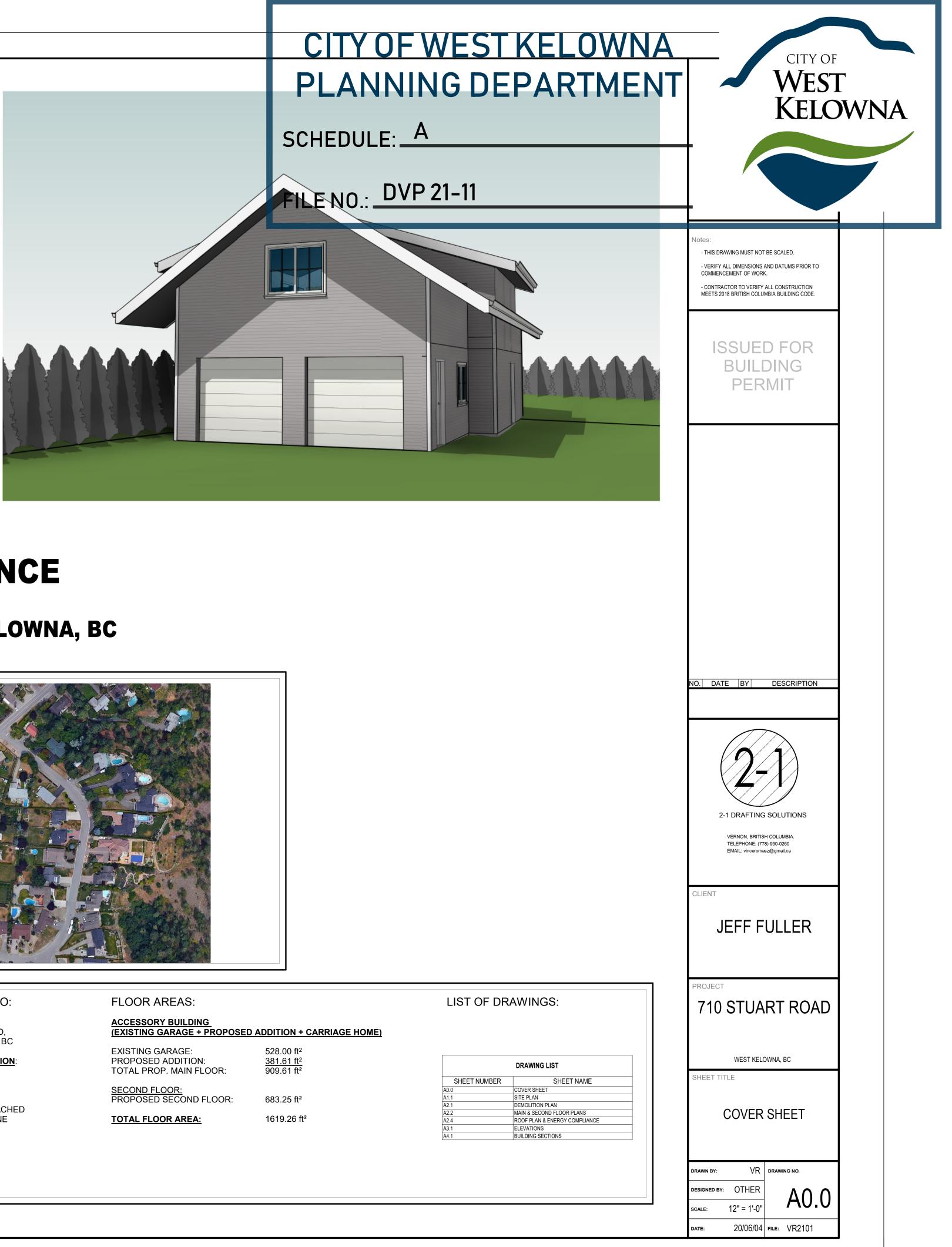
Signed on

City Clerk

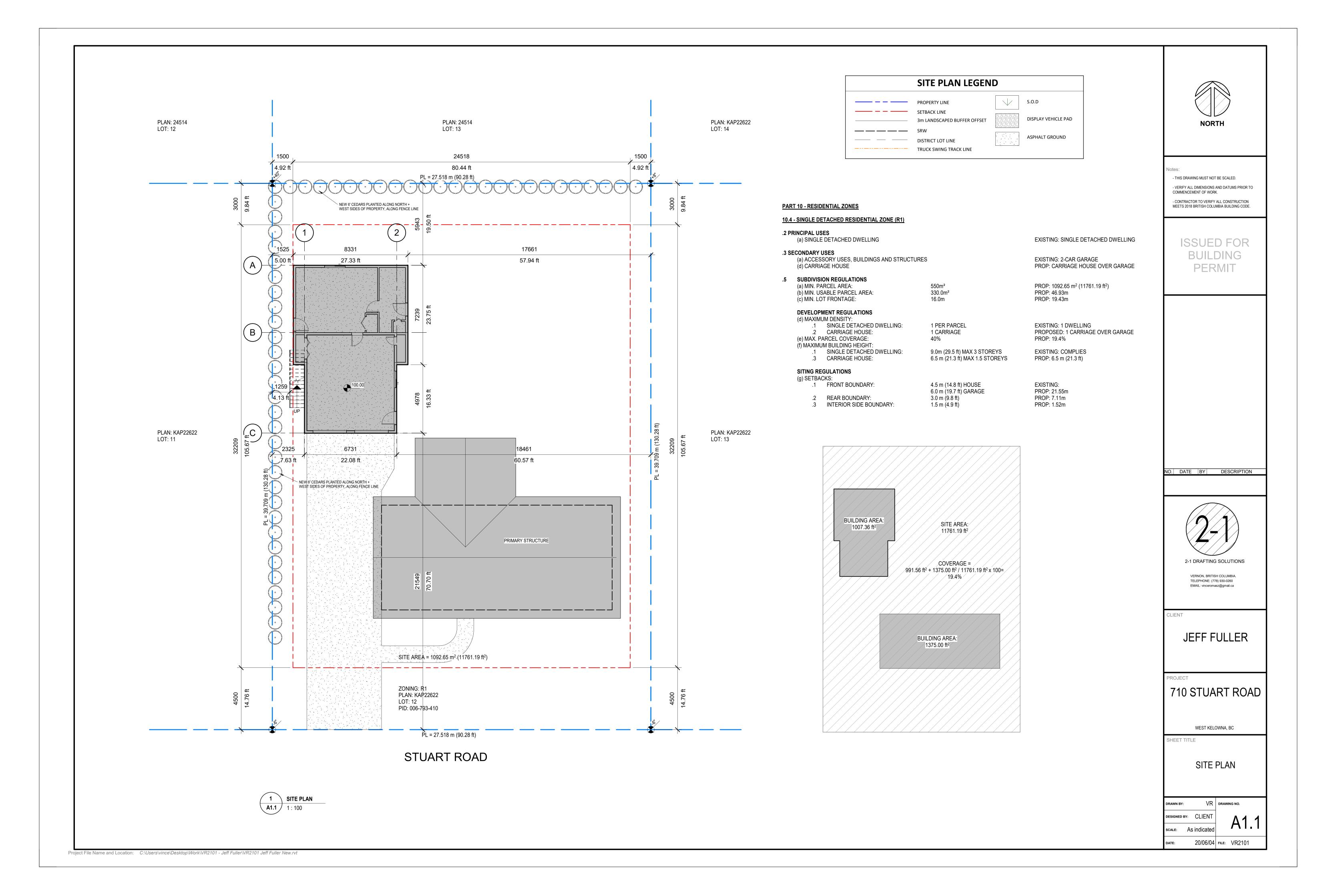
Schedules:

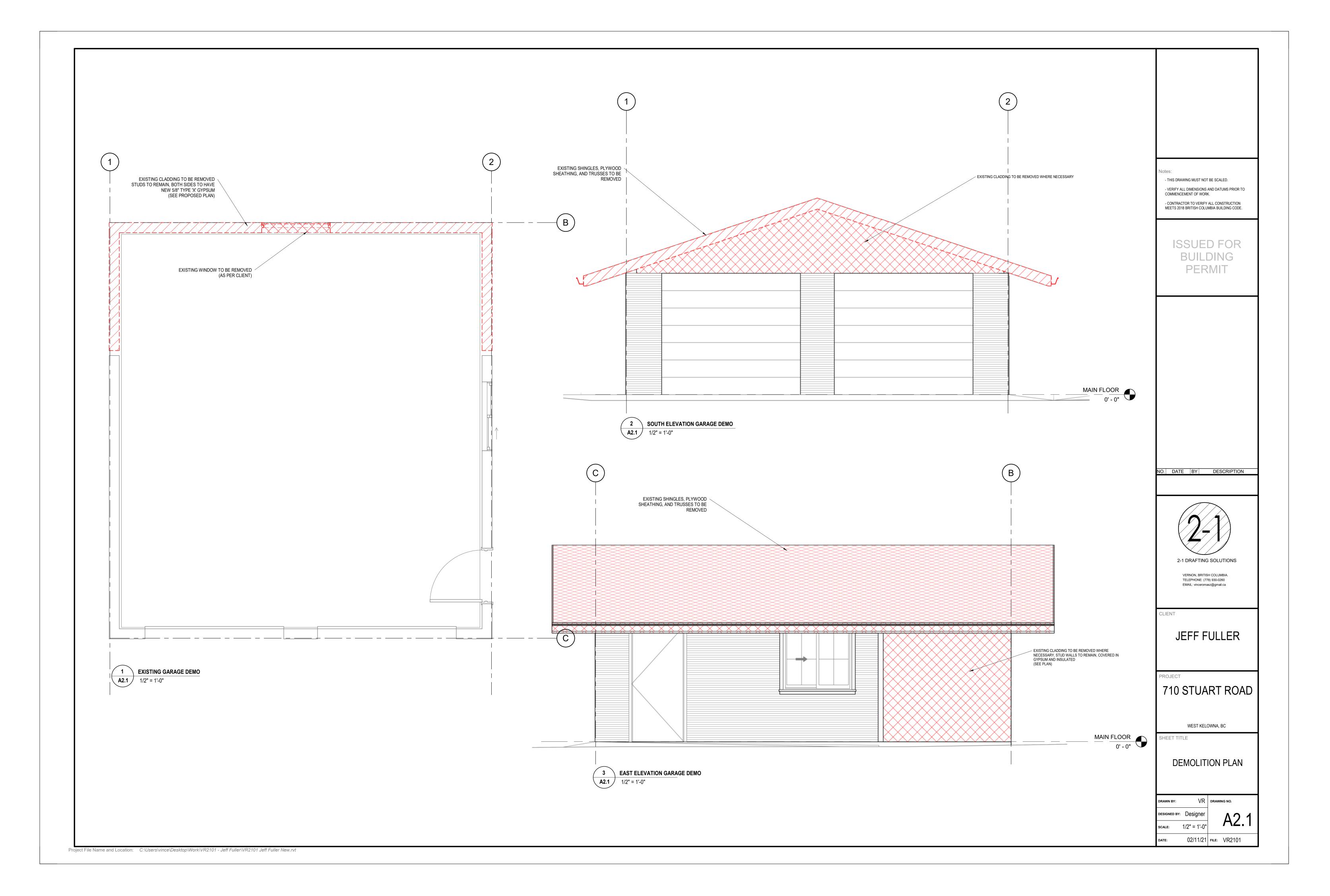
A. Development Drawings, prepared by 2-1 Drafting Solutions, dated June 4, 2020

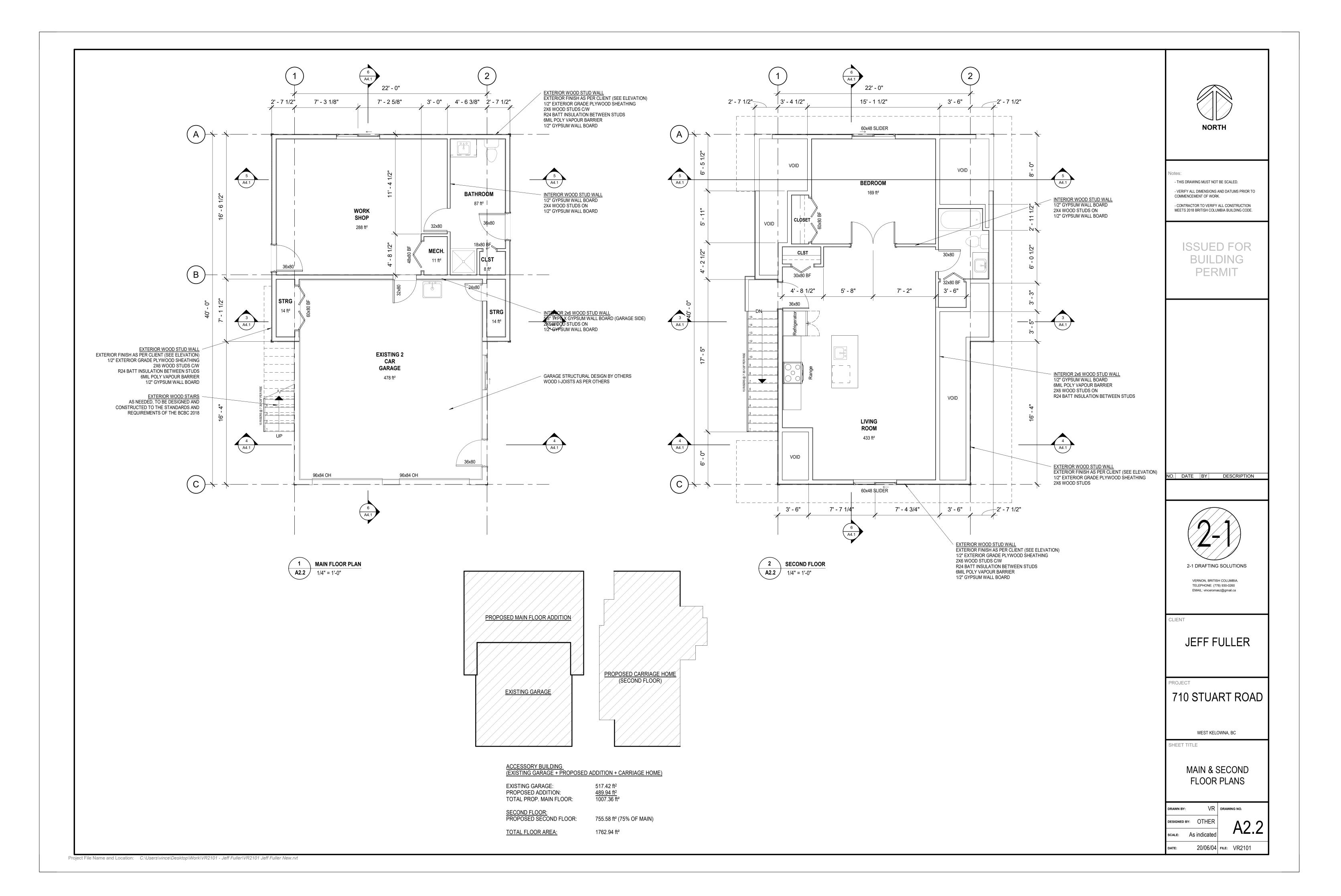




SECOND FLOOR: PROPOSED SECOND FLOOR: 683.25 ft ²	
EXISTING GARAGE: 528.00 ft ² PROPOSED ADDITION: 381.61 ft ² TOTAL PROP. MAIN FLOOR: 909.61 ft ²	







CEILING BELOW CATHEDRAL & FLAT ROOFS AS PER BCBC 9.36 LATEST REVISION WITH NO HEAT RECOVERY VENTILATOR

ITEM	NORMAL
R-28 BATT INSULATION IN 2x12 WOOD FRAMING @ 24" O.C.	RSI 4.93 (R-28)
OTHER BUILDING ENCLOSURE LAYERS THAT CONTRIBUTE TO EFFECTIVE INSULATION:	
1.0 EXTERIOR AIR FILM	0.03
2.0 POLYETHYLENE	N/A
3.0 5/8" GYPSUM WALL BOARD	0.10
4.0 INTERIOR AIR FILM	0.11
TOTAL	0.24
TOTAL EFFECTIVE INSULATION VALUE	

MINIMUM EFFECTIVE THERMAL RESISTANCE

FOR CEILING BELOW CATHEDRAL & FLAT CEILING

ABOVE GRADE WALL ASSEMBLY (6.35MM FIBRE-CEMENT BOARD SIDING) AS PER BCBC 9.36 LATEST REVISION WITH NO HEAT RECOVERY VENTILATOR		
ITEM	NORMAL	EFFECTIVE
R-24 BATT INSULATION IN 2x6 WOOD FRAMING @ 24" O.C.	RSI 4.23 (R-24)	RSI 3.64 (R-15.9)
R-24 BATT INSULATION IN 2x6 WOOD FRAMING @ 16" O.C.	RSI 4.23 (R-24)	RSI 3.55 (R-15.9)
OTHER BUILDING ENCLOSURE LAYERS THAT CONTRIBUTE TO EFFECTIVE INSULATION:		
1.0 EXTERIOR AIR FILM	0.03	
2.0 6.35MM FIBRE-CEMENT BOARD SIDING	0.026	
3.0 SHEATHING MEMBRANE	N/A	
4.0 1/2" PLYWOOD SHEATHING	0.11	
5.0 POLYETHYLENE	N/A	
6.0 1/2" GYPSUM WALL BOARD	0.08	
7.0 INTERIOR AIR FILM	0.12	
TOTAL	0.366	
TOTAL EFFECTIVE INSULATION VALUE (24" O.C. FRAMING)		RSI 4.006 (R-22.74)
TOTAL EFFECTIVE INSULATION VALUE (16" O.C. FRAMING)		RSI 3.916 (R-22.23)
MINIMUM EFFECTIVE THERMAL RESISTANCE		RSI 3.08 (R-17.5)

FOR ABOVE GRADE WALLS

	EFFECTIVE	
	RSI 4.47 (R-25.4)	
	RSI 0.24 (R-1.36)	
	RSI 4.71 (R-26.76)	
	RSI 4.67 (R-26.5)	

