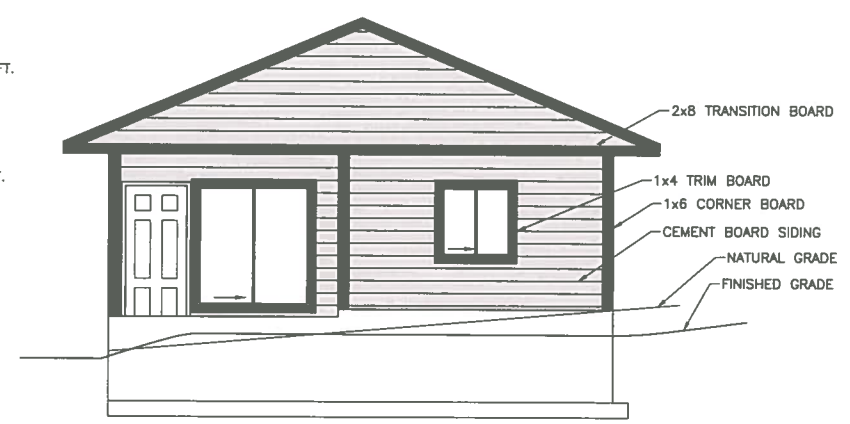


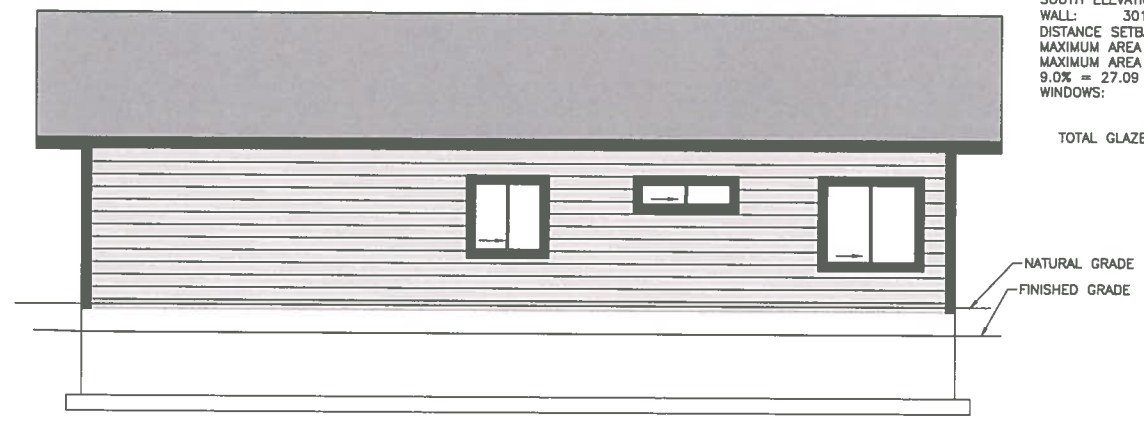
NORTH ELEVATION
SCALE: 1:50

SPATIAL SEPARATION CALCULATIONS FOR WEST ELEVATION
 WALL: 163.75 SQ. FT. = 15.21 m²
 DISTANCE SETBACK 2.87 m
 MAXIMUM AREA OF GLAZED OPENING 12.0%
 MAXIMUM AREA ALLOWED: 163.75 SQ. FT. x 12.0% = 19.65 SQ. FT.
 WINDOWS: 3.0x3.0 = 9.0
 TOTAL GLAZED OPENINGS 9.0 SQ. FT.

WALL: 91.00 SQ. FT. = 8.5 m²
 DISTANCE SETBACK 5.21 m
 MAXIMUM AREA OF GLAZED OPENING 88.0%
 MAXIMUM AREA ALLOWED: 91.00 SQ. FT. x 88.0% = 80.08 SQ. FT.
 WINDOWS: 5.0x5.0 = 25.0
 TOTAL GLAZED OPENINGS 25.0 SQ. FT.

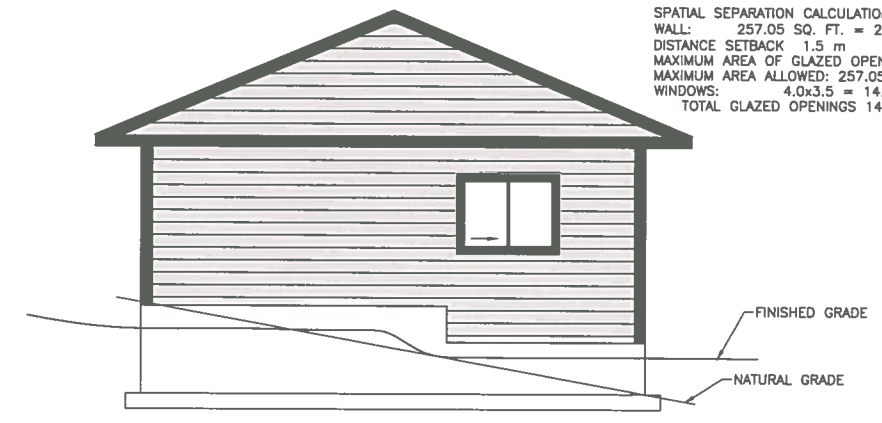


WEST ELEVATION
SCALE: 1:50



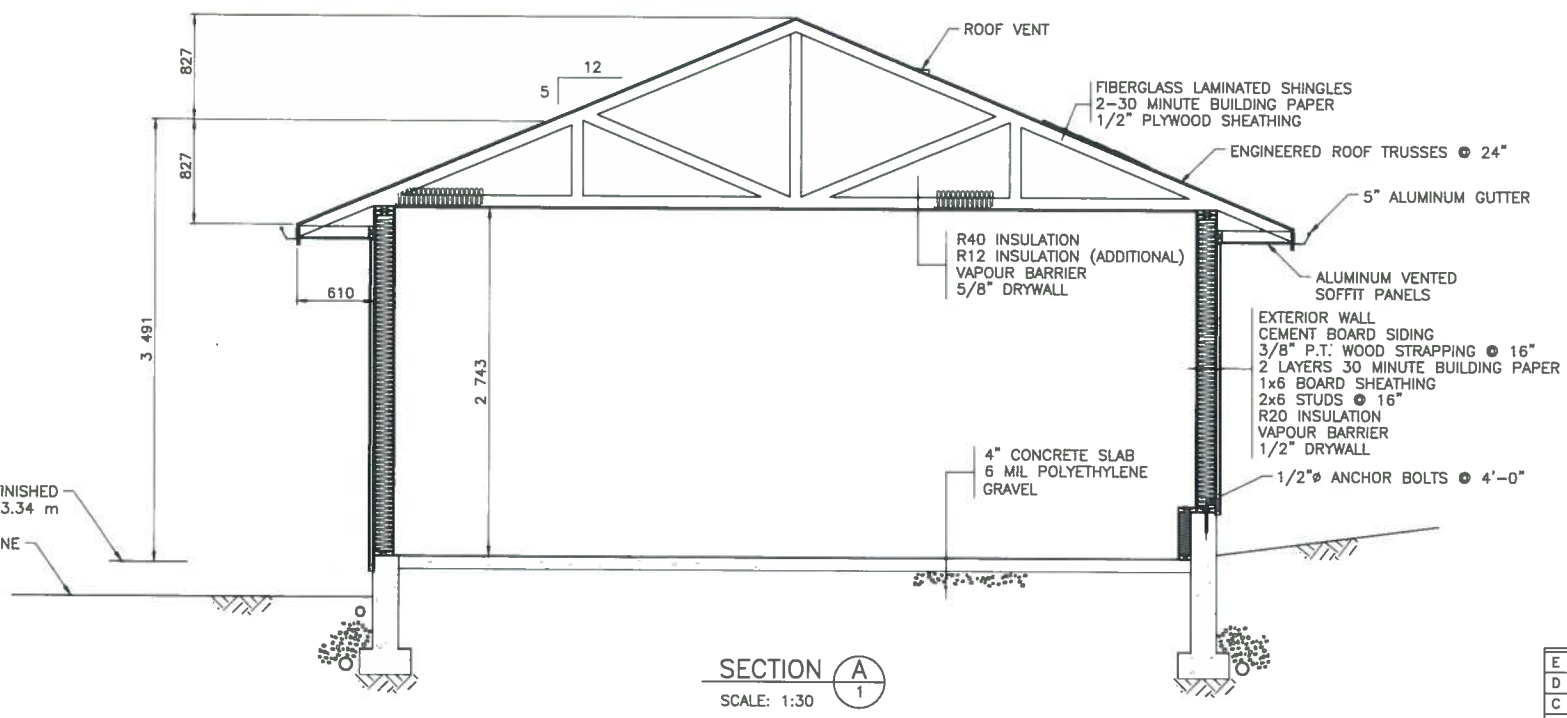
SOUTH ELEVATION
SCALE: 1:50

SPATIAL SEPARATION CALCULATIONS FOR SOUTH ELEVATION
 WALL: 301.0 SQ. FT. = 28.00 m²
 DISTANCE SETBACK 1.5 m
 MAXIMUM AREA OF GLAZED OPENING 9.0%
 MAXIMUM AREA ALLOWED: 301.0 SQ. FT. x 9.0% = 27.09 SQ. FT.
 WINDOWS: 4.0x3.5 = 14.0
 4.0x1.0 = 4.0
 2.83x2.83 = 8.0
 TOTAL GLAZED OPENINGS 26.0 SQ. FT.



EAST ELEVATION
SCALE: 1:50

SPATIAL SEPARATION CALCULATIONS FOR EAST ELEVATION
 WALL: 257.05 SQ. FT. = 23.88 m²
 DISTANCE SETBACK 1.5 m
 MAXIMUM AREA OF GLAZED OPENING 9.0%
 MAXIMUM AREA ALLOWED: 257.05 SQ. FT. x 9.0% = 23.13 SQ. FT.
 WINDOWS: 4.0x3.5 = 14.00
 TOTAL GLAZED OPENINGS 14.00 SQ. FT.



SECTION A
SCALE: 1:30

ASSEMBLY DESCRIPTIONS			ASSEMBLY DESCRIPTIONS			ASSEMBLY DESCRIPTIONS		
EXTERIOR WALLS			EXTERIOR WALLS			FLOOR		
EW1	WALL ASSEMBLY COMPONENTS	RSI	EW2	WALL ASSEMBLY COMPONENTS	RSI	F3	FLOOR SLAB COMPONENTS	RSI
1	EXTERIOR AIR FILM	0.03	1	EXTERIOR AIR FILM	0.03	1	INTERIOR AIR FILM	0.16
2	CEMENT FIBRE BOARD	0.02	2	WATERPROOFING	0.00	2	5" THICK CONCRETE	0.05
3	3/8" AIR SPACE RAINSCREEN	0.15	3	8" CONCRETE FOUNDATION WALL	0.08	3	6 MIL POLYETHYLENE	0.00
4	3/8" P.T. WOOD STRAPPING	0.00	4	2x4 STUDS	0.00	3	EFFECTIVE RSI VALUE OF ENTIRE ASSEMBLY	0.21
5	2 LAYERS 30 MINUTE BUILDING PAPER	0.00	5	R14 INSULATION	2.46	ASSEMBLY DESCRIPTIONS		
6	1x6 BOARD SHEATHING	0.13	6	VAPOUR BARRIER	0.00	ROOF		
7	2x6 STUDS	0.00	7	1/2" DRY WALL	0.08	R1	ROOF COMPONENTS	RSI
8	R20 INSULATION	3.34	8	FINISHING	0.00	1	EXTERIOR AIR FILM	0.03
9	VAPOUR BARRIER	0.00	9	INTERIOR AIR FILM	0.12	2	ENGINEER ROOF JOIST	0.00
10	1/2" DRYWALL	0.08	EFFECTIVE RSI VALUE OF ENTIRE ASSEMBLY	2.77	3	R12 INSULATION (ADDITIONAL)	2.11	
11	FINISHING	0.00			4	R40 INSULATION	7.04	
12	INTERIOR AIR FILM	0.12			5	VAPOUR BARRIER	0.00	
EFFECTIVE RSI VALUE OF ENTIRE ASSEMBLY	3.87				6	5/8" DRYWALL	0.10	
					7	INTERIOR AIR FILM	0.11	
					EFFECTIVE RSI VALUE OF ENTIRE ASSEMBLY	9.39		



NOTE
ALL SLIDING WINDOWS ARE IN OPERABLE.

E									
D									
C									
B									
A	BUILDING PERMIT	JULY 26 2021							
	REVISIONS	DATE							
				PROPOSED GARDEN SUITE FOR JIAN HAO LI, JUDY YIN ZHU LI, BANG ZHONG MEI					
				1509 EARLSTON AVENUE * SAANICH, B.C.					
				ELEVATIONS, FLOOR PLAN AND DATA				DATE	MAY 19, 2021
				DWG. No 2 OF 4				REV.	A