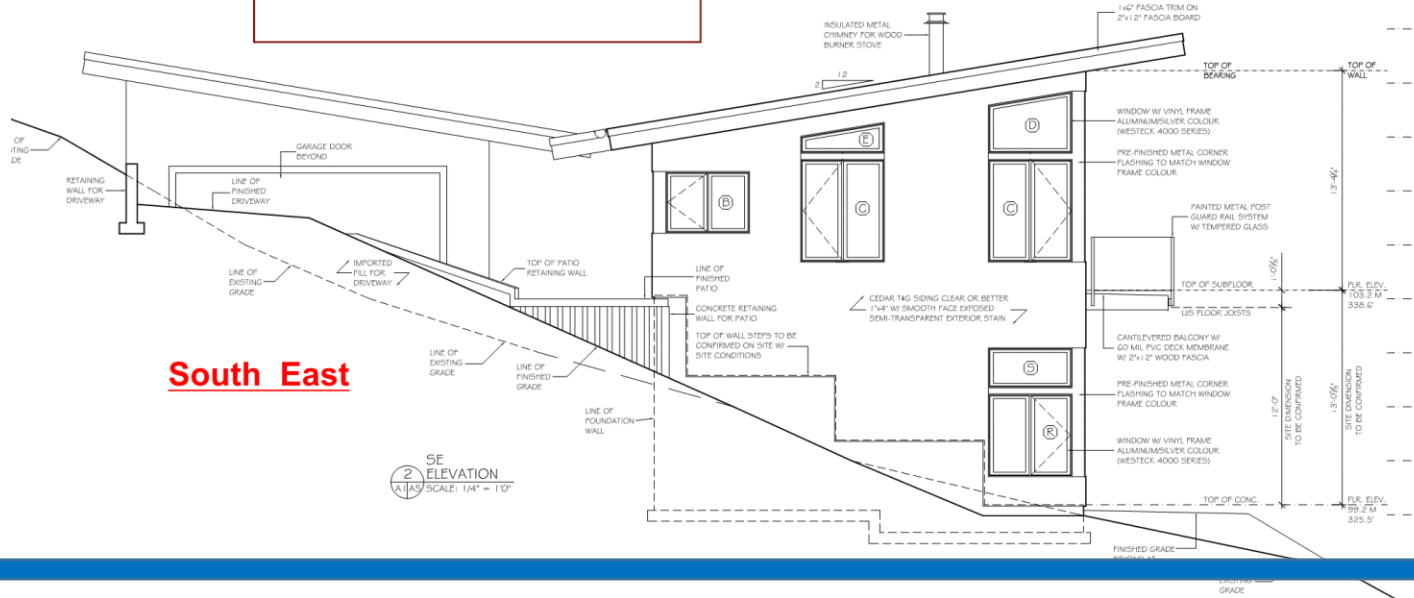




NE ELEVATION  
SCALE: 1/4" = 1'-0"

**29 % Fenestration to wall ratio**  
**3150 s.f**

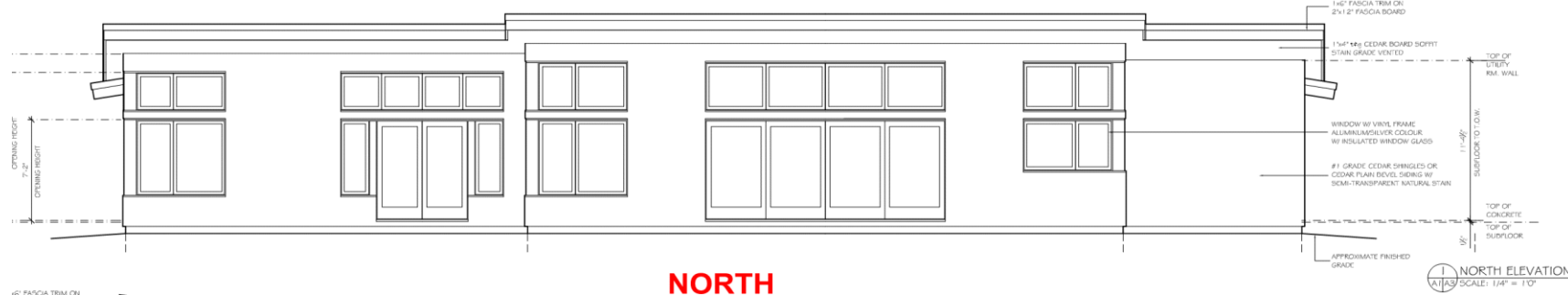
**NORTH EAST**



**South East**

SE ELEVATION  
SCALE: 1/4" = 1'-0"

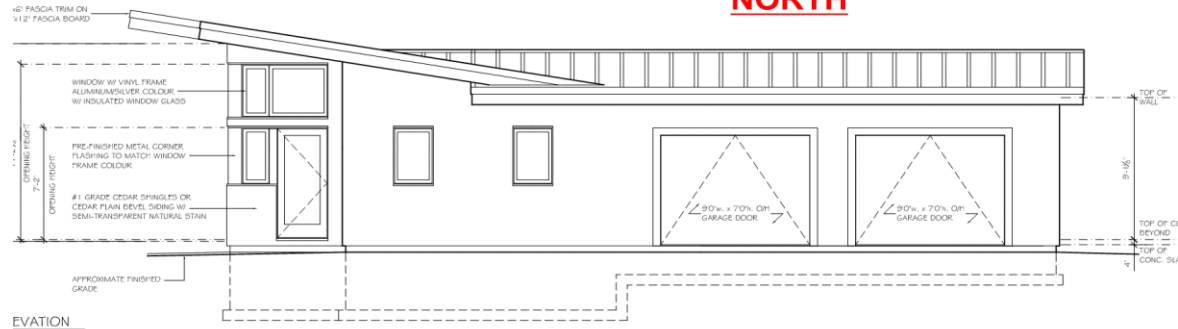
UPGRADES		Ener Guide	ACH	Result	Whole House				Result	Envelope				Result	Step Code
			@ 50 pa		% LTRH	Step	MEUI	Step		TEDI	Step	PTL	Step		
0	As per specifications	67.0	2.50	3	39.7	3	39.3	3	3	39.8	3	35.2	1	3	3
1	0+2" Roxul on exterior walls	65.9	2.50	3	41.3	4	38.3	3	4	36.7	3	33.7	2	3	3
2	0+5" Polyiso on roof. No other ceiling insulation.	66.9	2.50	3	39.8	3	39.2	3	3	39.4	3	35.1	1	3	3
3	2+R28 Batt in ceilings	66.4	2.50	3	40.5	4	38.8	3	4	36.8	3	33.9	2	3	3
4	0+1+3	65.4	2.50	3	42.0	4	37.8	3	4	33.8	3	32.3	2	3	3
5	0+ Triple glazed windows	62.5	2.50	3	46.3	4	35.1	3	4	33.1	3	30.2	2	3	3



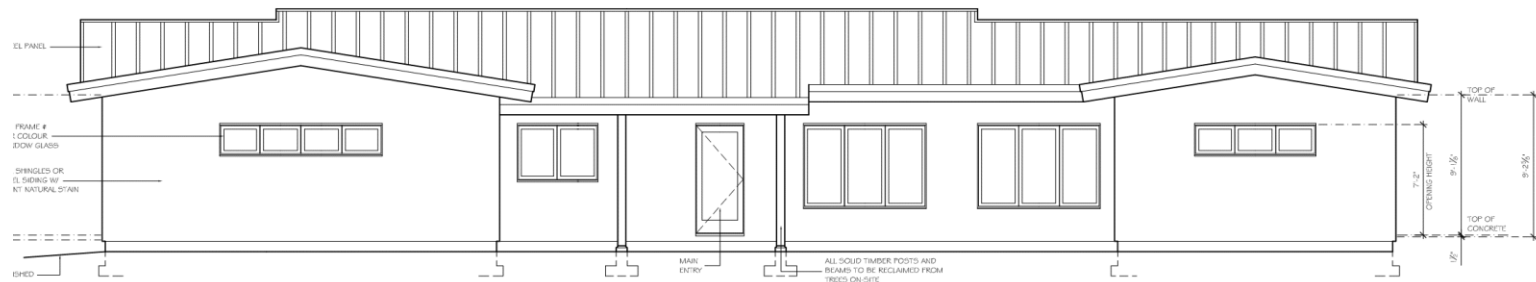
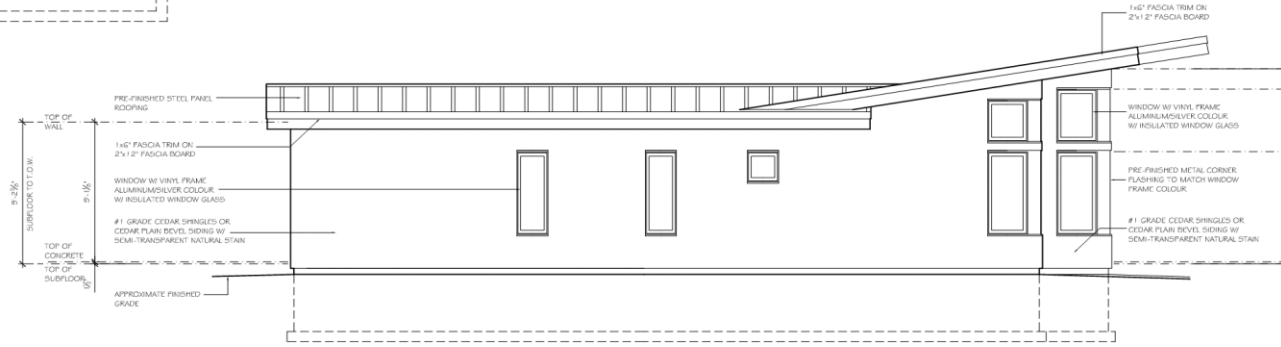
**NORTH**

NORTH ELEVATION  
SCALE: 1/4" = 1'-0"

**34 % Fenestration to wall ratio**  
**1870 s.f on crawl**

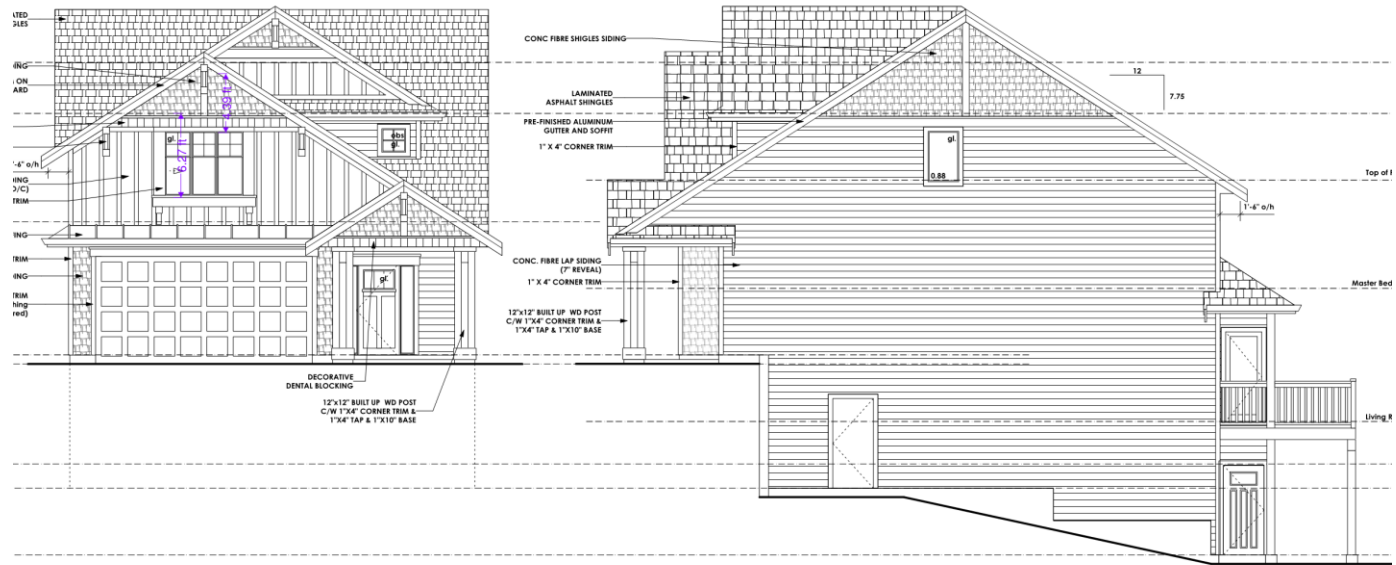


ELEVATION  
SCALE: 1'-0"

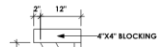


NOT FOR C  
FOR REVIEW

UPGRADES		Ener Guide	ACH		Whole House					Envelope					Step Code
			@ 50 pa	Result	% LTRH		MEUI		Result	TEDI		PTL		Result	
					Step	Step	Step	Step		Step	Step				
0	As per specifications	65.1	2.50	3	24.3	3	63.1	1	3	51.6	1	49.9	1	1	1
1	Base Case with corrected windows, HRV and HP	63.3	2.50	3	27.6	3	60.2	1	3	49.5	1	48.4	1	1	1
1.1	1+ Slab on Grade delete Crawl	56.5	2.50	3	26.1	3	49.4	2	3	43.4	2	35.0	1	2	2
1.2	1.1 + target ACH to Passive House	55.9	0.60	5	27.5	3	48.4	2	3	39.2	3	32.4	2	3	3
2	1 + 2" Roxul comfort board walls (R8)	63.0	2.50	3	28.2	3	59.8	2	3	46.4	1	47.1	1	1	1
5	1 + R28 + 2 " EPS ceiling above crawl	59.5	2.50	3	26.0	3	54.2	2	3	44.3	2	40.6	1	2	2
6	1 + triple glazed windows	60.4	2.50	3	26.1	3	55.6	2	3	40.8	2	43.3	1	2	2
7	6 + R12 in in crawl ceiling	56.9	2.50	3	32.7	3	50.0	2	3	36.2	3	36.9	1	3	3
7.1	6 + R12 in in crawl ceiling	56.2	1.00	4	34.2	3	48.9	2	3	31.3	3	33.8	2	3	3

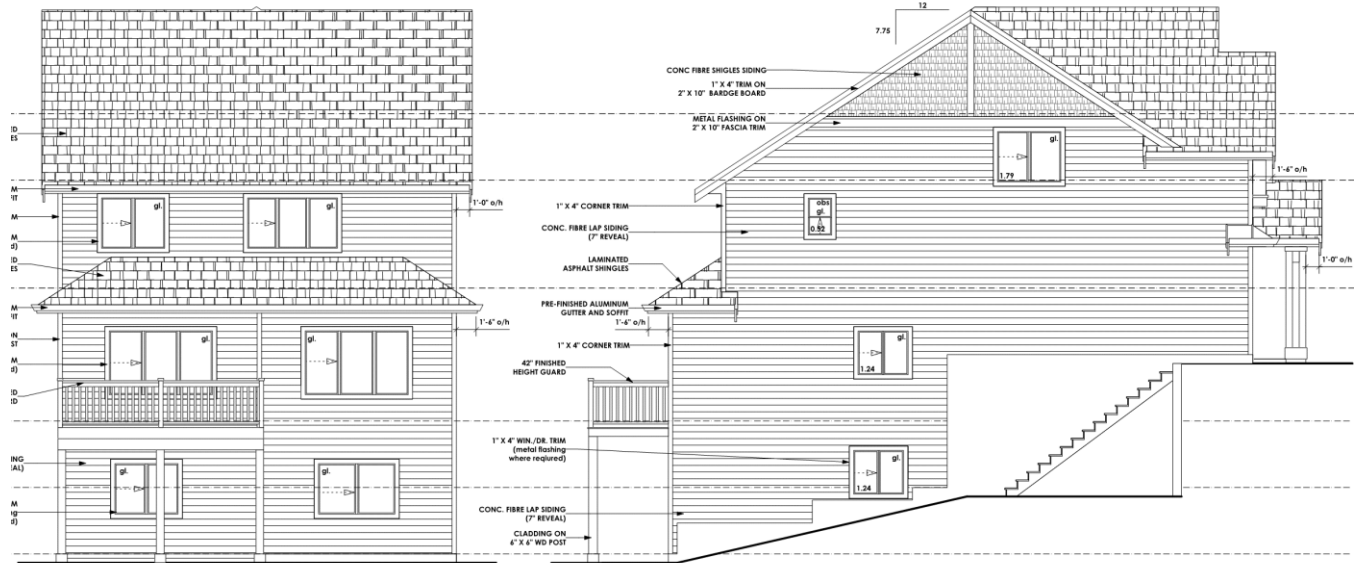


1 Front Elevation  
A3 Scale: 1/4" = 1'-0"



2 Right Side Elevation  
A3 Scale: 1/4" = 1'-0"

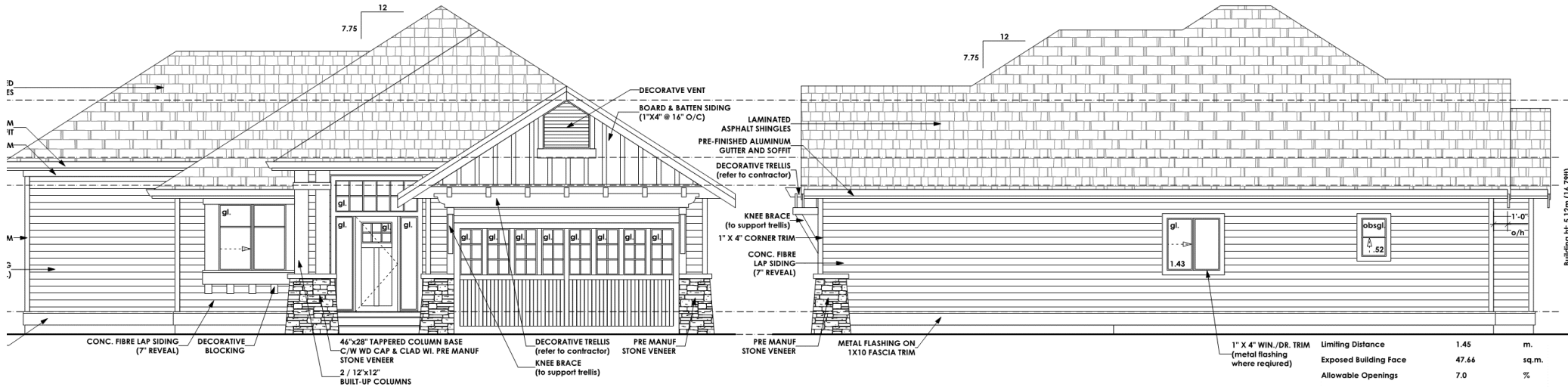
Limiting Distance	1.25	m.
Exposed Building Face	96.11	sq.m.
Allowable Openings	7.00	%
Allowable Opening Area	6.73	sq.m.



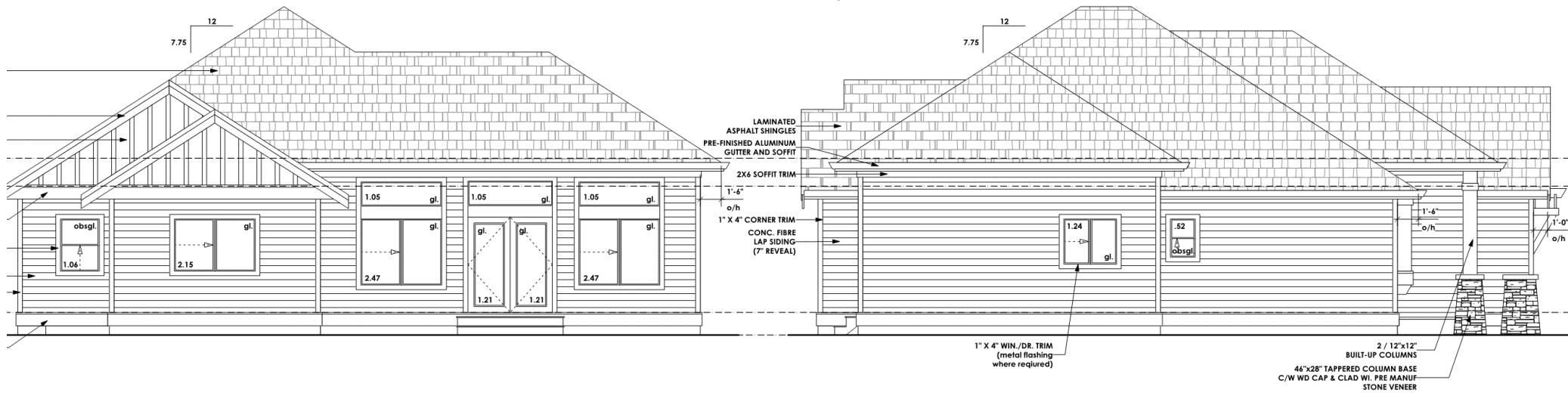
1 Rear Elevation  
A4 Scale: 1/4" = 1'-0"

2 Left Side Elevation  
A4 Scale: 1/4" = 1'-0"

Limiting Distance	1.20	m.
Exposed Building Face	107.71	sq.m.
Allowable Openings	7.0	%
Allowable Opening Area	7.54	sq.m.
Proposed Openings	6.79	sq.m.

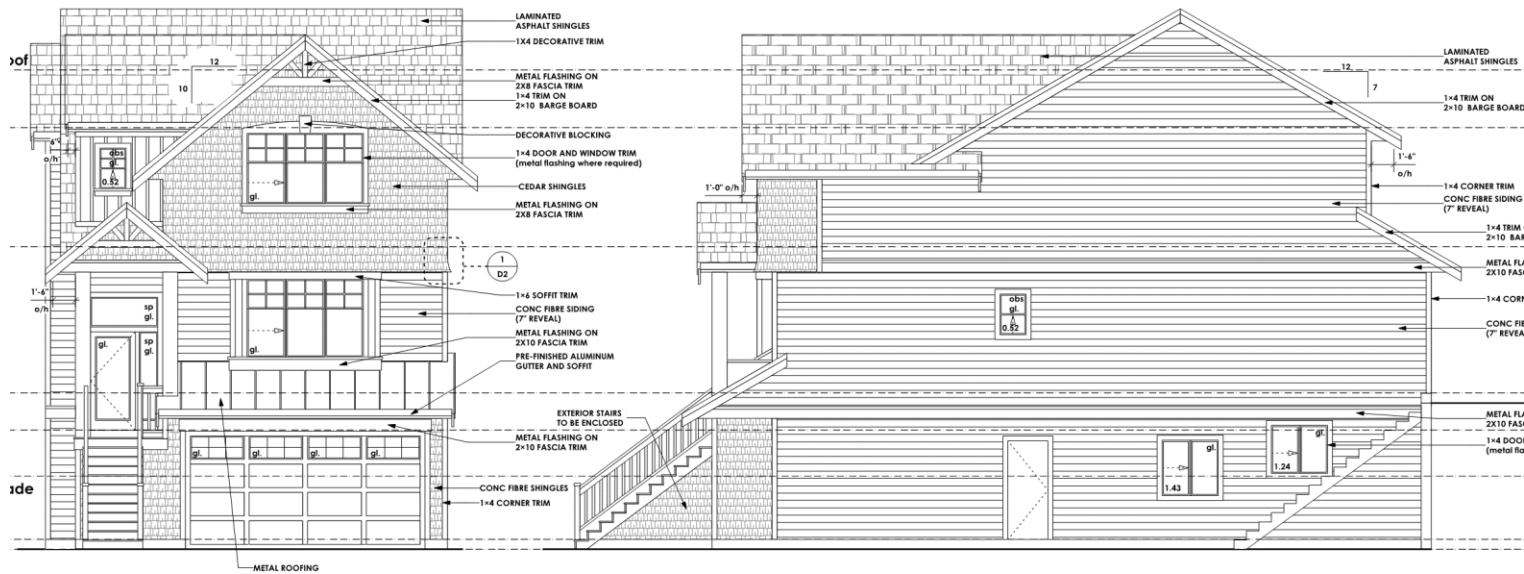


Limiting Distance	1.45	m.
Exposed Building Face	47.66	sq.m.
Allowable Openings	7.0	%
Allowable Opening Area	3.34	sq.m.
Proposed Openings	1.95	sq.m.



Limiting Distance	4.0	m.
Exposed Building Face	53.76	sq.m.
Allowable Openings	28.0	%
Allowable Opening Area	15.05	sq.m.
Proposed Openings	13.72	sq.m.

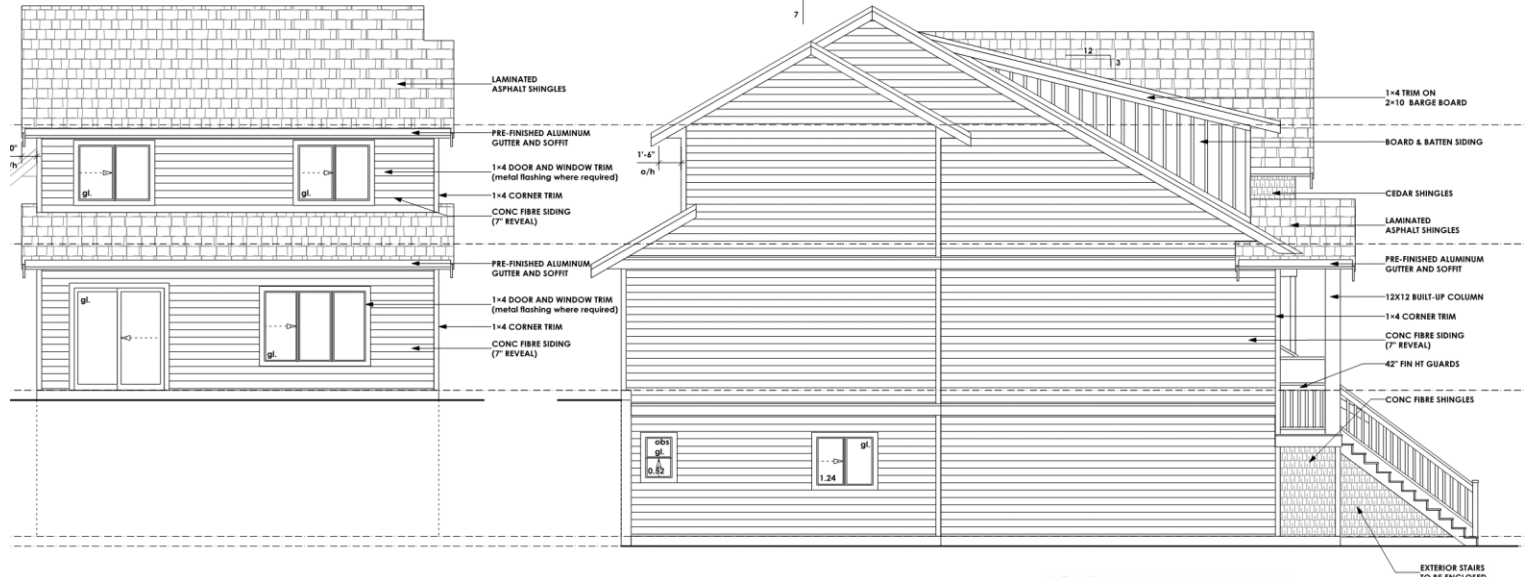
Limiting Distance	1.20	m.
Exposed Building Face	42.06	sq.m.
Allowable Openings	7.0	%
Allowable Opening Area	2.94	sq.m.
Proposed Openings	1.76	sq.m.



**1 Front Elevation**  
Scale: 1/4" = 1'-0"

**2 Right Side Elevation**  
Scale: 1/4" = 1'-0"

Limiting Distance	1.25	m.
Exposed Building Face	101.93	sq.m.
Allowable Openings	7.50	%
Allowable Opening Area	8.08	sq.m.
Proposed Openings	3.19	sq.m.



**3 Rear Elevation**  
Scale: 1/4" = 1'-0"

**4 Left Side Elevation**  
Scale: 1/4" = 1'-0"

Limiting Distance	1.37	m.
Exposed Building Face	111.47	sq.m.
Allowable Openings	7.00	%
Allowable Opening Area	7.82	sq.m.

Space Heat: Heat Pump	No HRV
DHW: Instantaneous Condensing	24" o/c; 2 stud corners

LOT	Description	New Ener Guide	ACH		Whole House					Envelope					Step Code	Old Ener Guide
			@ 50 pa	Result	% LTRH	Step	MEUI	Step	Result	TEDI	Step	PTL	Step	Result		
7	3 level walkout 2400 sf 11.3% fenestration	53.7	2.96	2	44.6	4	34.9	4	4	47.4	1	31.3	2	2	2	85
		52.1	2.50	3	47.7	4	32.9	4	4	41.8	2	28.6	3	3	3	n/a
15	1 lvl on Crawl - 1400 sf 12.6% fenestration	52.1	2.30	3	39.6	3	56.1	2	3	53.2	1	49.9	1	1	1	86
	1 lvl SOG - 1400 sf 12.6% fenestration	46.9	2.30	3	38.1	3	45.1	2	3	41.8	2	33.4	2	2	2	n/a
	1 lvl SOG - 1400 sf 12.6% fenestration	46.6	1.00	4	39.0	3	44.4	3	3	39.9	3	32.0	2	3	3	n/a
21	3 level walkout 2600 sf 10.5 % fenestration	49.9	1.66	3	48.1	4	27.9	4	4	29.4	3	22.7	4	4	3	86





