

# Energide Rating System Pre-Retrofit Assessment

File ID: 7974023 021    Advisor name: Ray Panke    Date: JULY 10, 2023    Time: 8:00 AM  
 Prev ID: \_\_\_\_\_    Roll #: \_\_\_\_\_    Paid: chq / cc / other    Fee: \_\_\_\_\_

Client name: LANGDON WDR  
 House address: 2158 TRIANGLE TRAIL  
 City and Prov.: VICTORIA BC  
 Postal code: \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Email address: \_\_\_\_\_  
 Mailing address: \_\_\_\_\_  
 City and Prov.: \_\_\_\_\_  
 Postal code: \_\_\_\_\_

Homeowner concerns:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Exterior siding: wood / stucco / hardie / vinyl / other:  
 Year 2023 Size 28371.09 sq ft Heat ASHP  
 Stores 2 Type: detached / row-end / row-mid

Vermiculite?  No     Maybe     Yes, location: \_\_\_\_\_

Interior Dimensions	
	Foundation    Main
Perim. Area	_____
Height	_____
Basement height abv grade	_____
Pony wall height	_____
Crawl space height abv grade	_____
Foundation attachment length	_____
Highest ceiling (incl skylight)	_____
Area	_____
Flat ceiling:	_____
Sloped ceiling:	_____
Exposed floor:	_____
Area above grade	<u>2326.5</u> <u>751.58</u> below grade

Ceiling	Type	Area	Framing	Insulation	*assumed default roof cavities
UPPER	ATTIC GABLE	1148.5	2x4 TRUSS	15"-16" BLOWN FGLS	
MAIN FLOOR	ATTIC GABLE	144	2x10	(ASSUME SAME AS UPPER)	

Main Walls	Perimeter	Height	Corners	Framing	Insulation	*assumed @16°C	Interior	Exterior	Buffer
MAIN	155.5	9'	10/6	2x6	R-20 FGL BATT		1/2" GYPSUM HARDY		
MAIN BAY WINDOW	7.5	7'	4/0	2x6					
UPPER	110.17	8'	8/6	2x6					
UPPER BAY WINDOW	26.5	6'	12/0	2x6					
MAIN HEADER	91.67	0.83'	2	2x10					

Exposed floor	Area	Insulation	buffer
MAIN	46	R-31 FGL	<input type="checkbox"/> buffer
MAIN (GARAGE)	369.67	R-31 FGL	<input checked="" type="checkbox"/> buffer

Foundation  Basement     Slab-on-grade    Crawl space... vented / closed / open... heated / unheated

Section	Perimeter	Height	Area	Type	Insulation
BSMT	146	9	751.58		
- CONG.	—	—	—	CONG.	R-12 FGL BATT
- PONY	—	—	—	2x6	R-20 FGL BATT
SLAB	—	—	751.58	CONG.	R-12 XPS
BSMT HEADER	98.42	0.83	—	2x10	R-20 FGL BATT



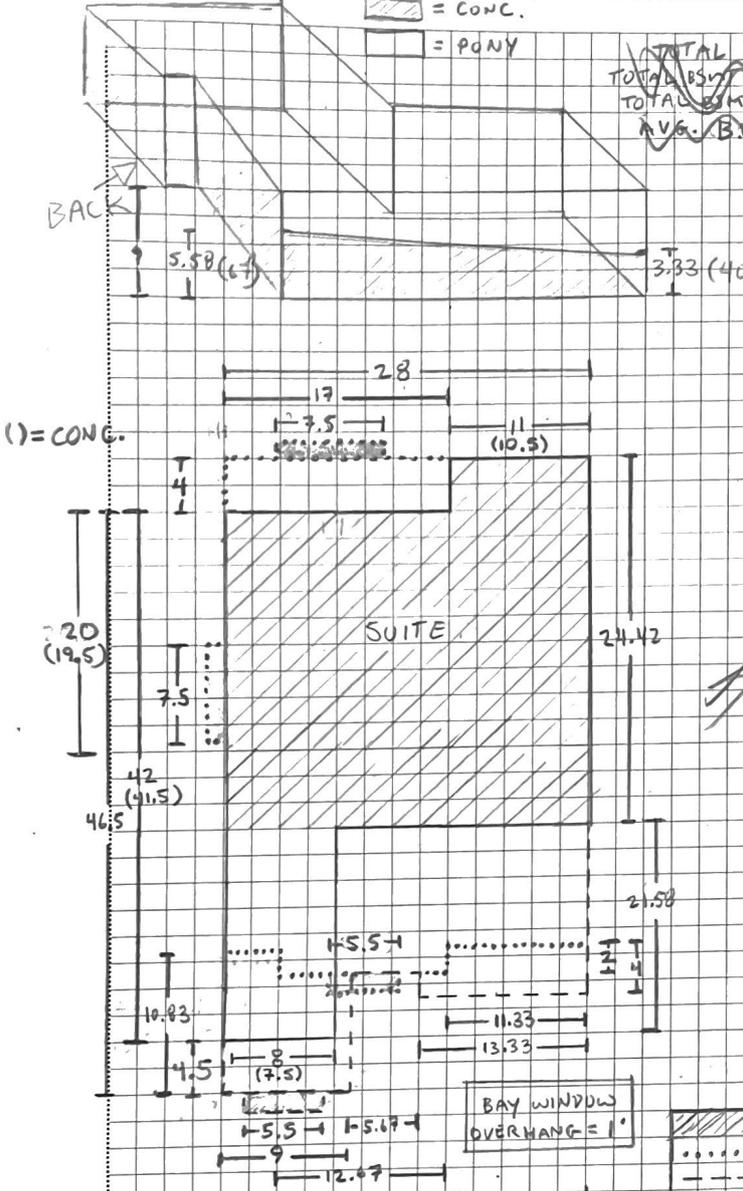
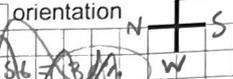
Building Dimensions: \*\*\*HOT2000 requires INTERIOR dimension inputs

— Inside x Outside

7974023021

▨ = CONC.  
□ = PONY

TOTAL BSMT WALL AREA: 1310.56  
 TOTAL BSMT B.G. WALL AREA: 469.69  
 TOTAL BSMT B.G. WALL PERCENT: 469.69/1310.56 = 35.84%  
 AVG. B.G. WALL HEIGHT: 0.3657 (4' 4")



ADDITIONAL BUILDING DETAILS IN SEPARATE SKETCHUP FILE

ADDITIONAL VALUES AND CALCULATIONS IN SEPARATE EXCEL DOC.

▨ = SUITE  
 ..... = UPPER  
 - - - - - = MAIN  
 ——— = BSMT

Windows

Faces	Floor	#	Type	Frame	Glass	LowE	Spr	Width	Height	OH	Hdr
W B	1	FX	VD	YES	YES			60	12	4	0
W B	2	FX						12	80	4	1
W M	1	HG						60	60	2	0.5
W M	1	SL						24	36	4	0.5
W M	1	HG						96	60	2	0.5
W U	1	FX						24	36	2	0.5
W U	1	HG						60	48	2	0.5
W U	1	HG						72	48	2	0.5
N B	1	FX						48	18	2	10
N B	2	SL						60	30	2	10
N M	1	FX						30	24	2	1
N M	1	FX						30	24	2	2
N M	2	FX						30	36	2	1

Faces	Floor	#	Type	Frame	Glass	LowE	Spr	Width	Height	OH	Hdr
N U	1	FX	VD					30	24	2	1
N U	1	SL						84	60	2	3
E M	1	FX						48	66	5	1
E M	1	FX						36	66	5	1
E M	1	HG						36	66	5	1
E M	1	SL						72	66	5	10
E U	1	SL						84	60	1	3
E U	1	SL						48	60	2	0.5
S B	1	SL						60	48	2	0.5
S B	1	SL						48	48	2	10
S U	1	SL						18	36	2	1

Doors

#	Floor	Type	Size	Glass type	Size	Faces	OH	Hdr
FRONT	B	SSF	36x80	VD	28x20	W	4	2
SUITE	B	SSF	36x80	VD	26x40	S	2	2
GARAGE	B	SSF	32x80					
BACK	M	SSF	32x80	VD	24x36	N	19	2

#	Floor	Type	Size	Glass type	Size	Faces	OH	Hdr

\* BAY WINDOW WALL

