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Lowell Ave 634 | No. 1138 | Certified | Prudence Ferreira

No.	1138	Project	Lowell Ave 634	Status	Certified
Lead CPHC	Prudence Ferreira	Builder	Smith-Hyder Construction	Location	Palo Alto, CA
QA/QC Rater	Sharon Block	Architecture Planning	Fergus Garber Yong (FGY), Dan Garber, and EID, Stuart Welte	Mechanical Systems Designer	Integral Impact Inc. / Meline Engineering / Sandium
Constr. Type	Timber	Bldg. Function	Single Family	Floor Area	5431
Project Type	New Construction	HERS Index	45	LEED Rating	Platinum
Energy Star Rating	--	Heating Degree Days	2301	Cooling Degree Days	514
Units	1	Certification Type	PHIUS+	Certification Date	July 29, 2014
Exterior Wall	2x6 SIP w/ 1.5" exterior EPS				
Floor	Basement slab over 2" EPS				
Roof	10" SIP				
Window Frame	America Italiana, Wood				
Window Glazing	America Italiana, Triple pane				
Entrance Door	Sfera Group, triple pane, wood				

Ventilation	Zehnder
Heating System	Daikin Altherma coupled with Messana ray magic radiant ceiling and wall panels
Submitter	Prudence Ferreira
Air-tightness	0.52 ACH50
Cooling System	Daikin Altherma coupled with Messana ray magic radiant ceiling and wall panels
Additional Consultants	Maple Brook Engineering, WaterSprout, Henning-Anderson, Dan Johnson
Additional Notes	www.netzero.io

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