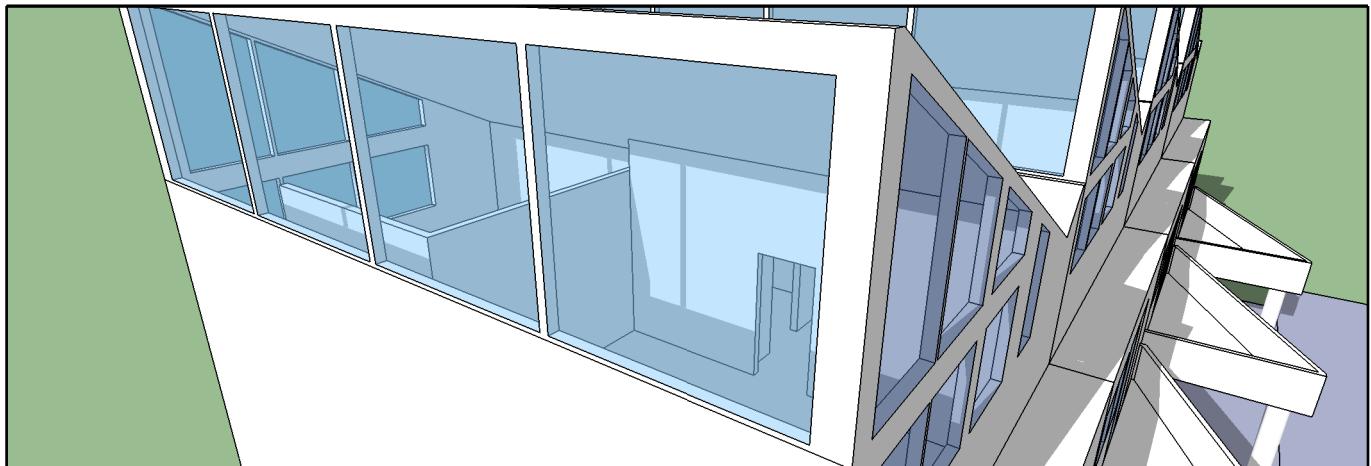


Energy Efficient Condominiums

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These energy efficient condominiums are sustainable because the amount of windows in the design allow for natural light to be the main source of light for most of the day. With more natural light let into a space, less artificial light is needed, thus saving energy. Large windows are placed on the front and back walls on the first and second floor allowing for more natural light to enter the rooms. Although there are a lot of windows, living space and privacy are maintained because the windows begin 4'9" above the floor and stop just less than 2 feet from the ceiling, allowing enough room for furniture to be placed below the windows. The windows are high enough from the floor that residents would not be able to easily be seen from street level. The top floor, where the bedroom and study are located, has the most windows. The bedroom has an open ceiling (walls stopping at the height of the ceiling throughout the rest of the unit) through which light from three directions can enter the room. The ceiling angles up to a high apex with four large windows facing the sloped roof of the adjacent unit, allowing a large amount of natural light from a third direction. These condominiums, if located in the Seattle area, would best be situated with their largest windows facing southwest. This will allow for maximum sunlight throughout the entire year.

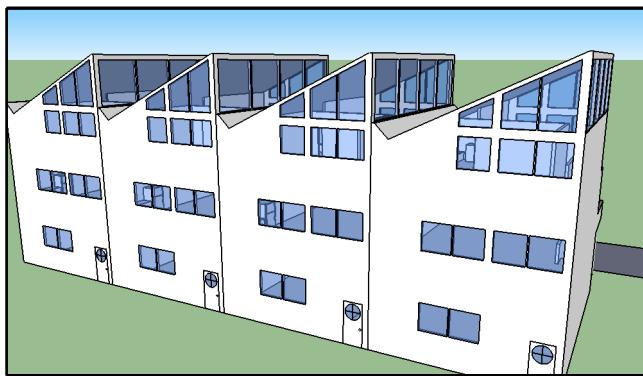


Side View

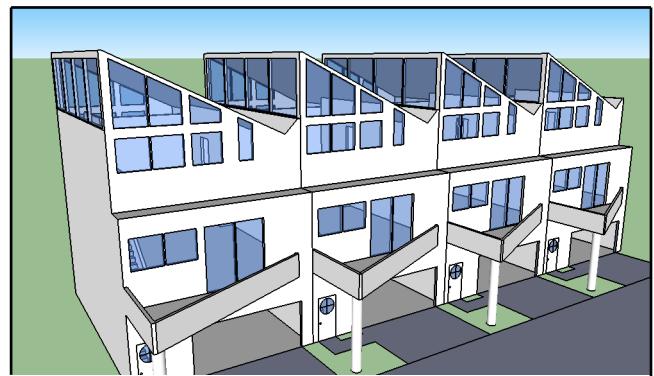
Dimensions:

Unit Foundation: 38'7"x25'9"; Total Unit Height: 41'2"; Bottom Floor: 37'9"x24'10"; Second Floor: 37'9"x24'10; Top Floor: 34'9"x24'10"; Ceiling Height: 10'8"; Ceiling Height (at Apex): 18'3"; Window (standard): 4'x4'; Window (large) 7'11"x8'2"; Window (slanted small): 4'x(1'7"-3'6"); Window (slanted medium): 4'x(3'12"-5'11"); Window (slanted large): 4'x(5'12"-7'11"); Window (tall slanted): 2'x(4'9"-5'9").

Total Living Area: 2566 sqft



Front View



Back View