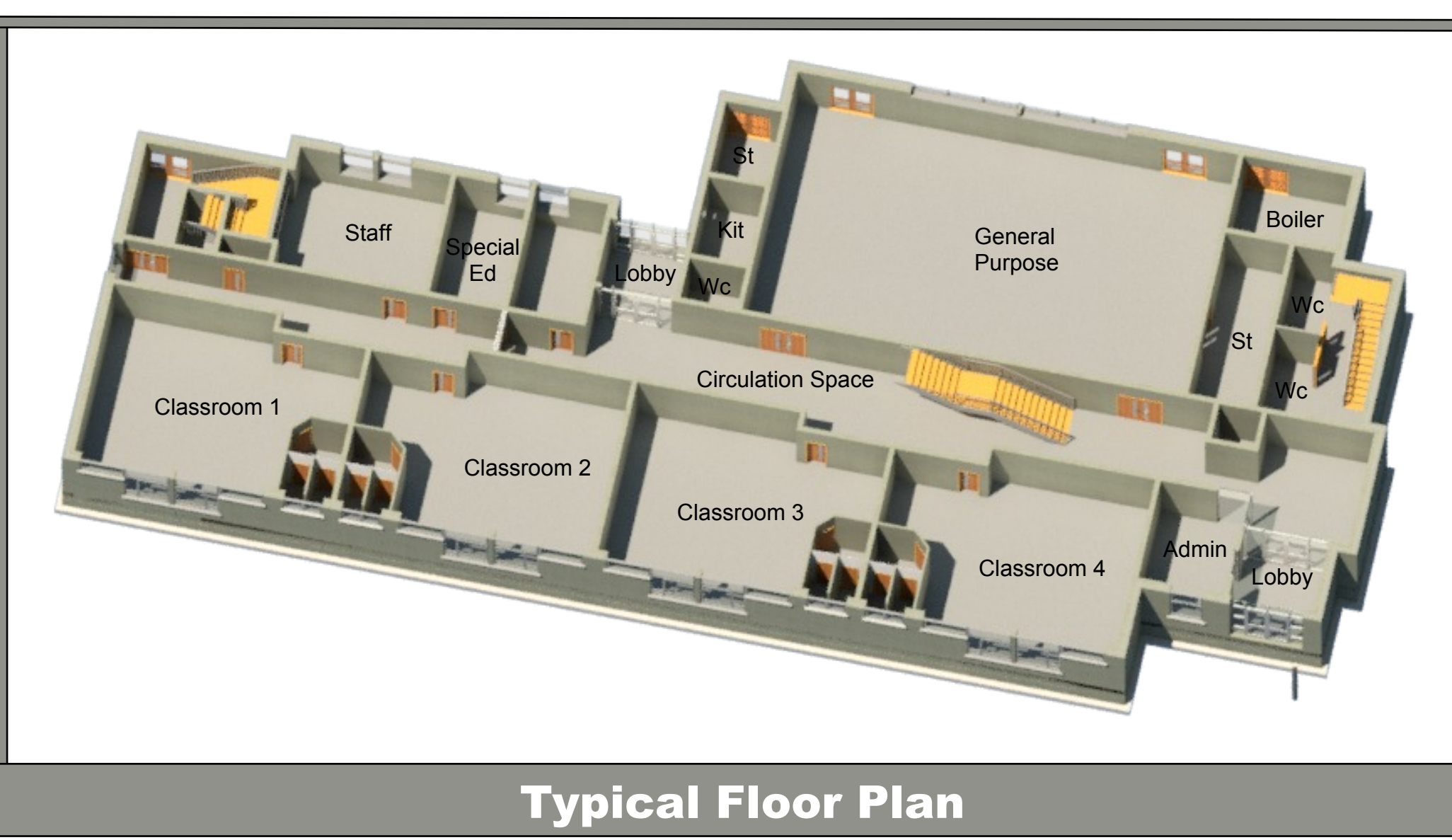
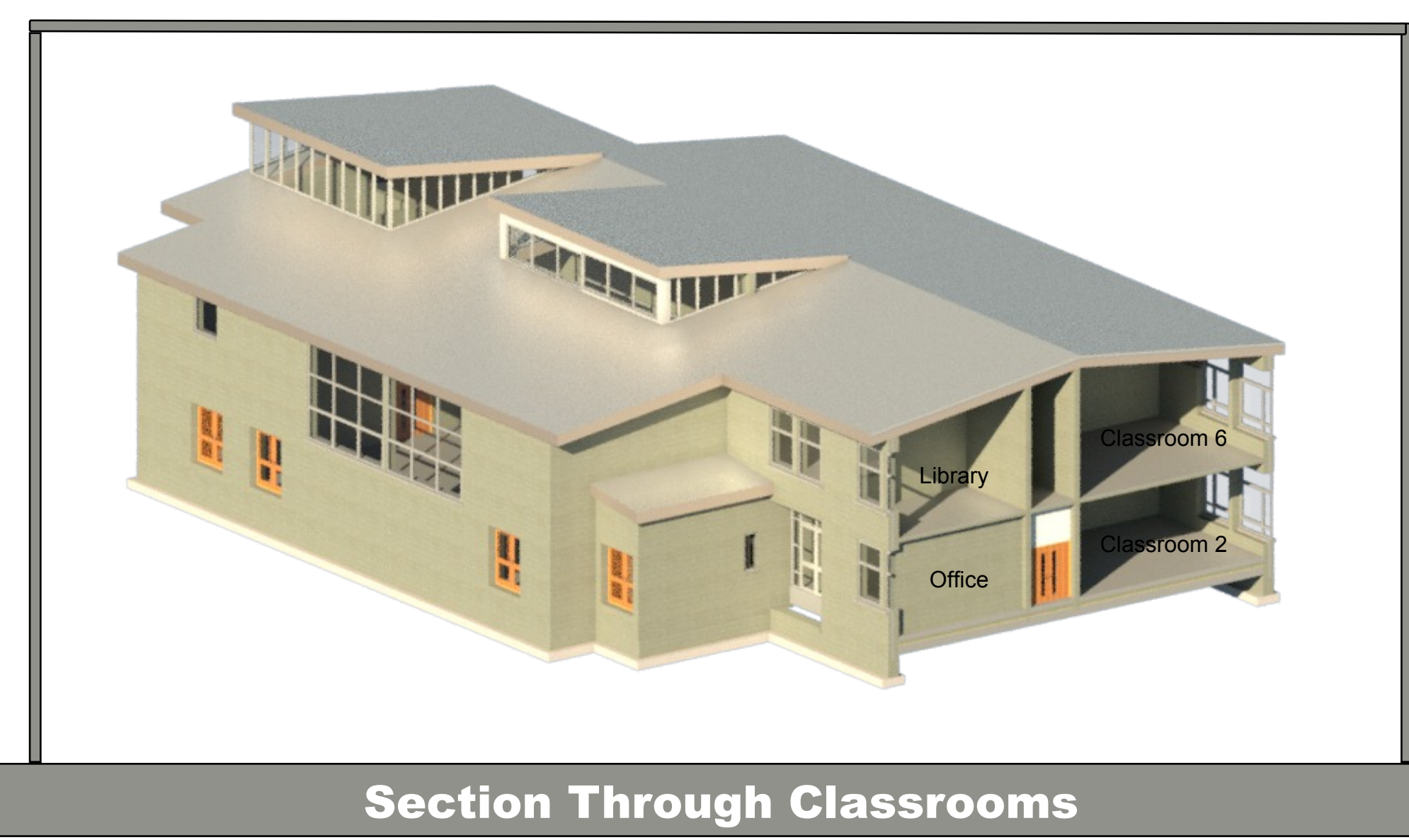


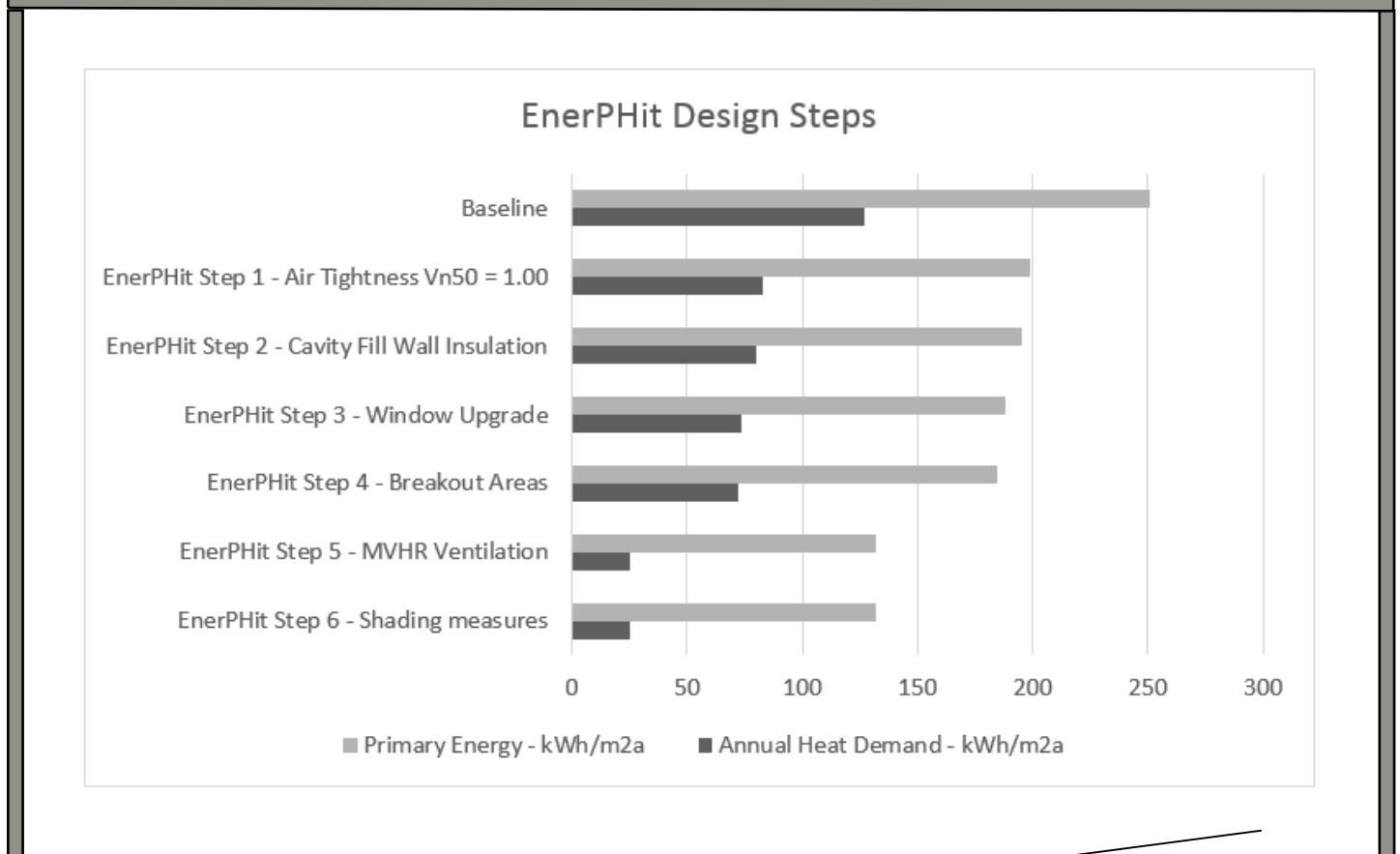
**Section Through Gym**



**Typical Floor Plan**

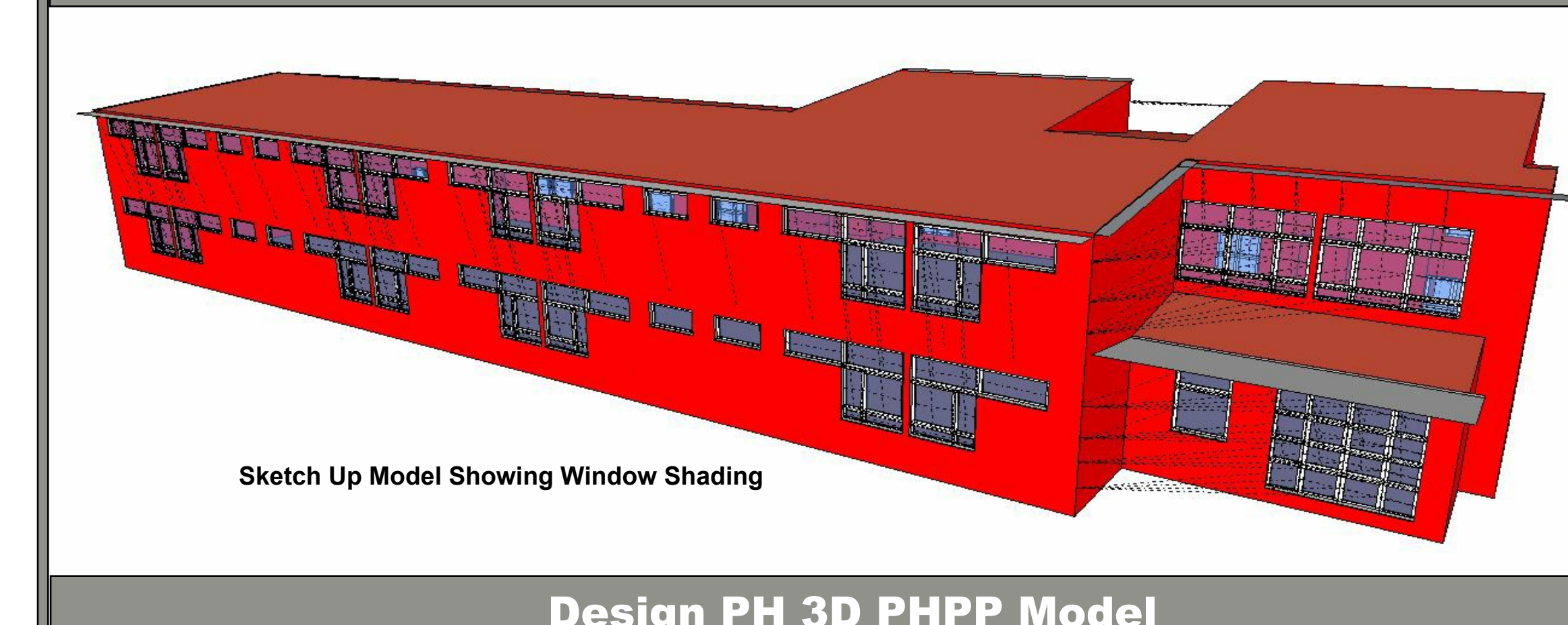


**Section Through Classrooms**

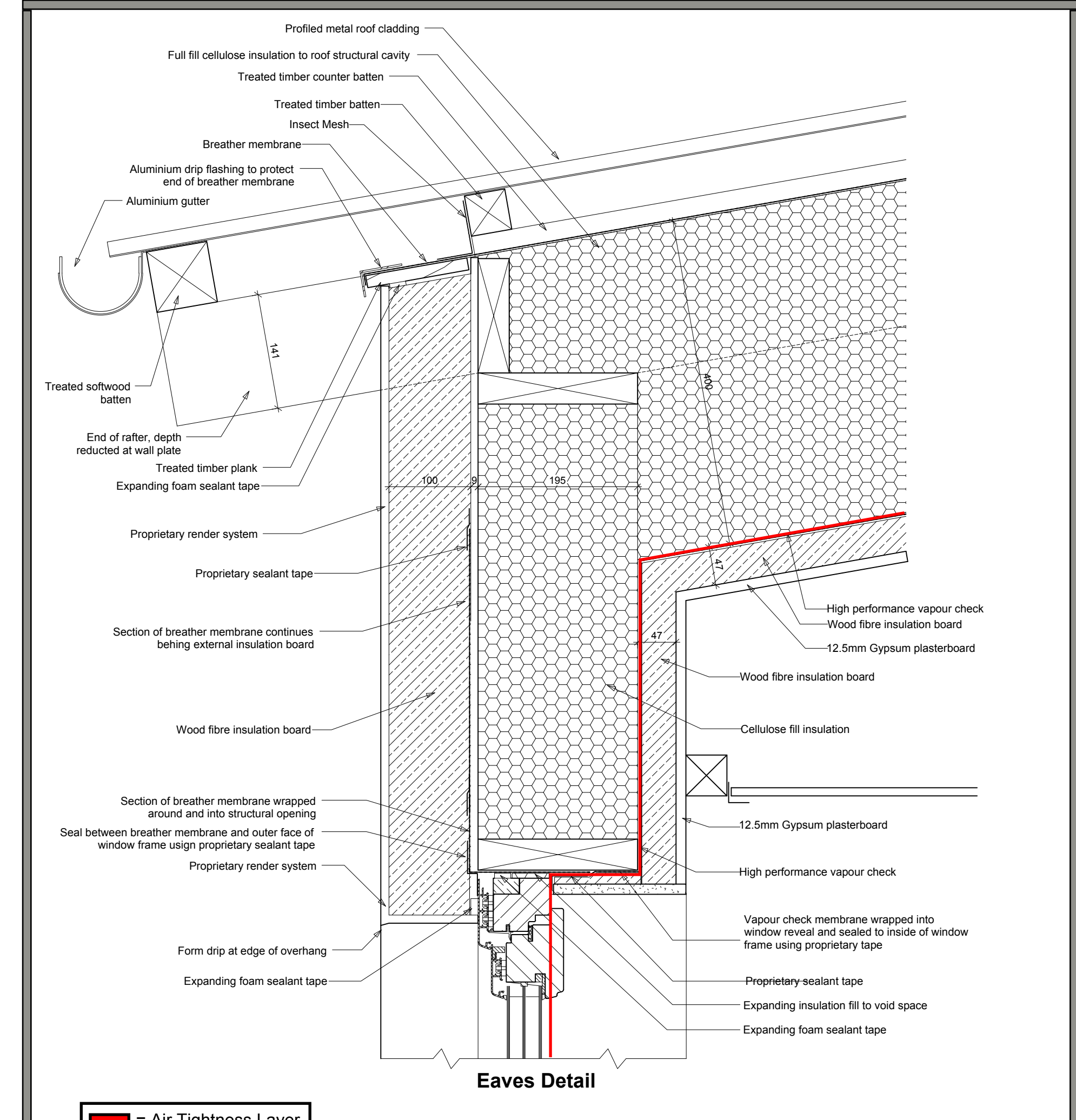


**PHPP Verification**

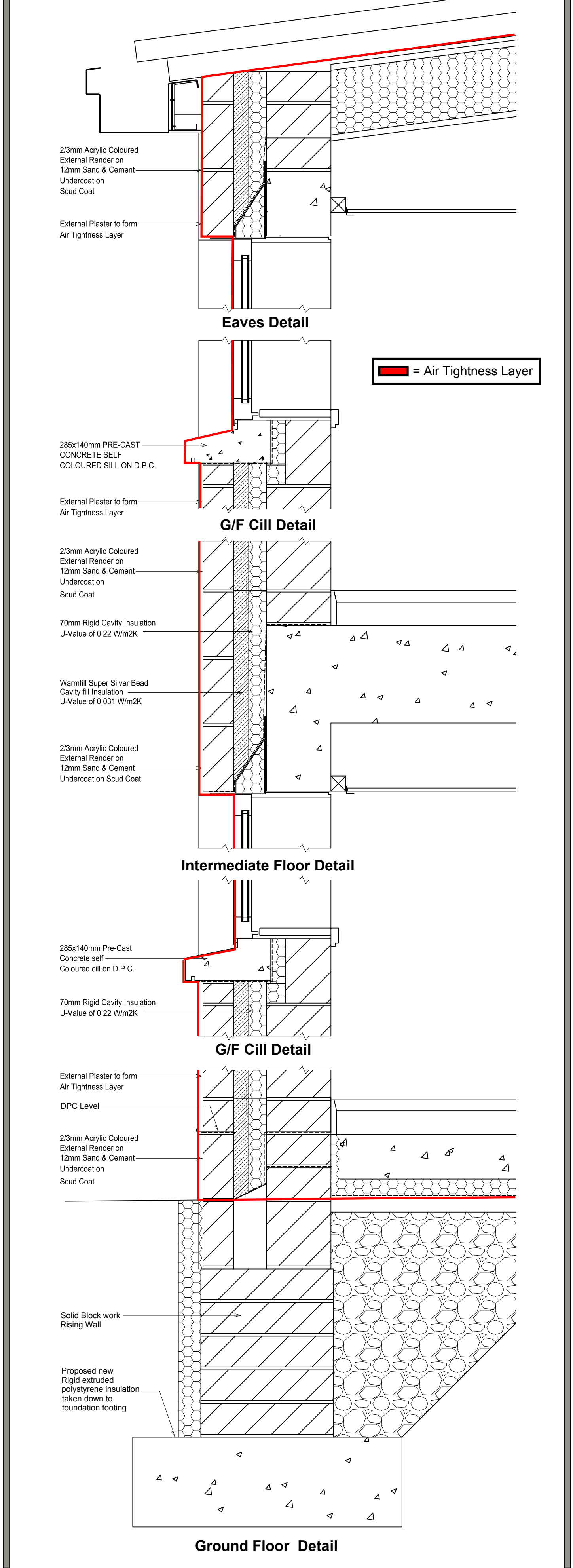
Category	Value	Requirement	Pass/Fail
Space heating	25 kWh/m <sup>2</sup> a	≤ 25 kWh/m <sup>2</sup> a	Pass
Space cooling	16 kWh/m <sup>2</sup> a	≤ 16 kWh/m <sup>2</sup> a	Pass
Primary Energy	120 kWh/m <sup>2</sup> a	≤ 120 kWh/m <sup>2</sup> a	Pass
CO <sub>2</sub> emissions	1.5 t/a	≤ 1.5 t/a	Pass



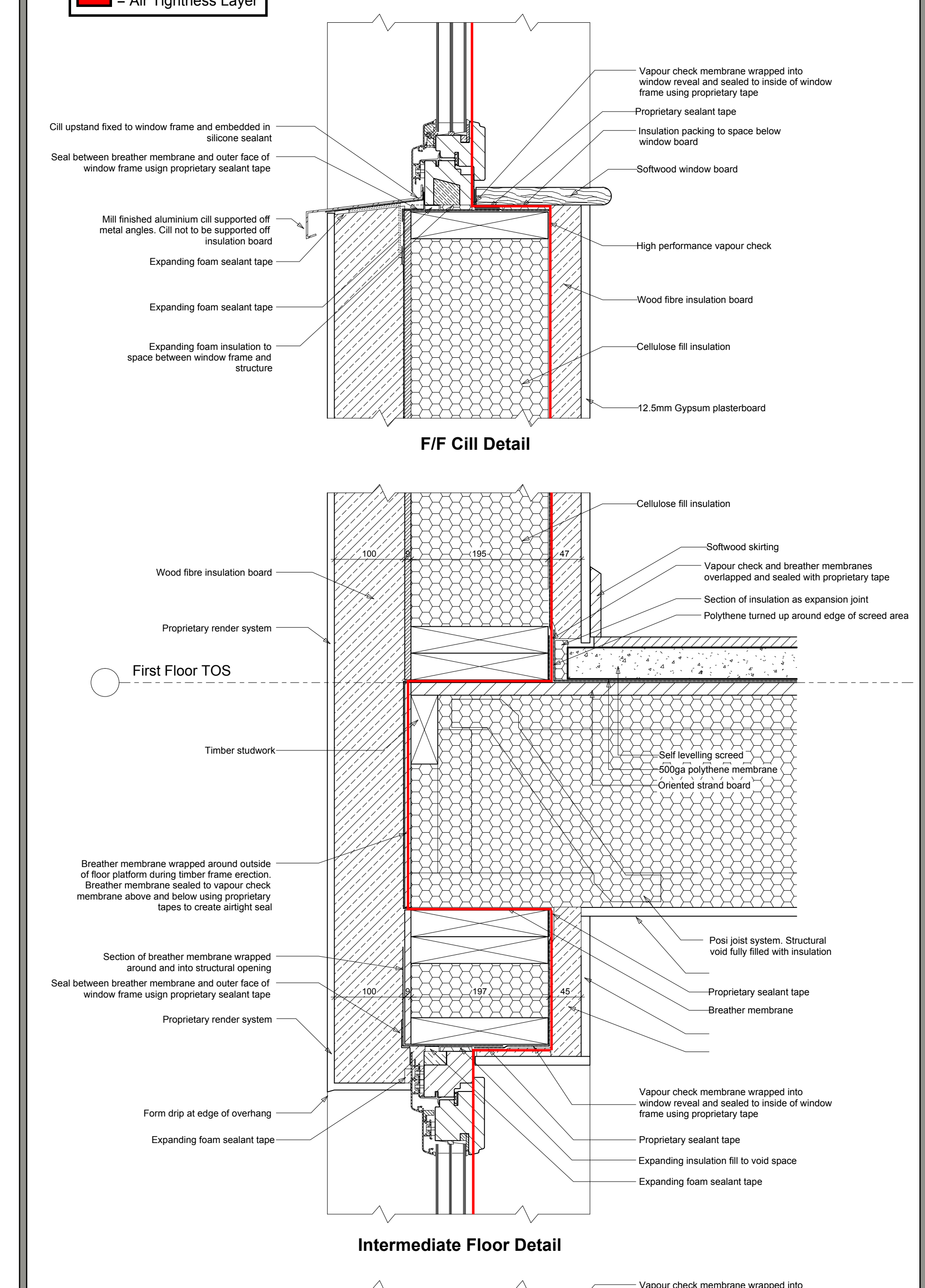
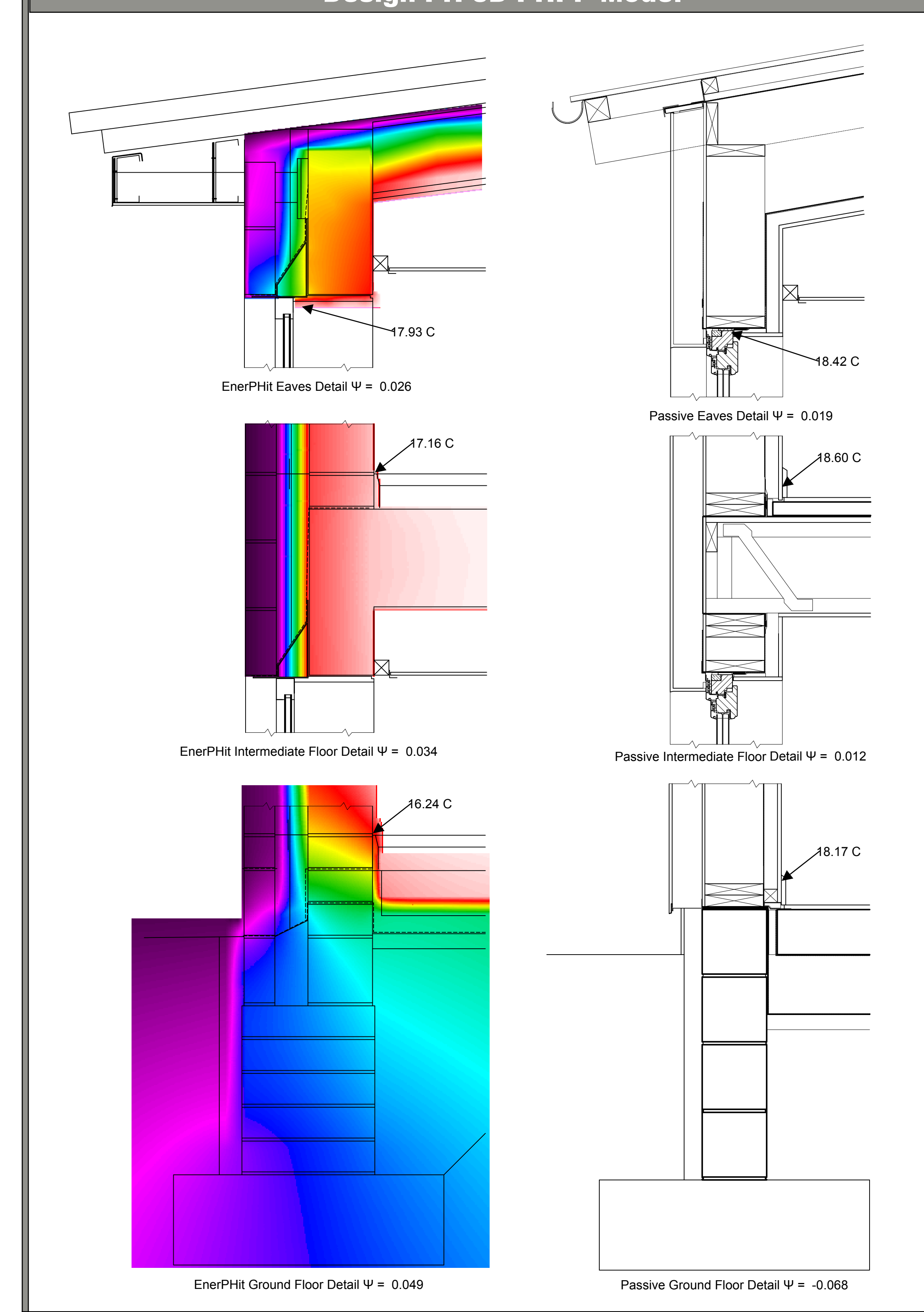
**Design PH 3D PHPP Model**



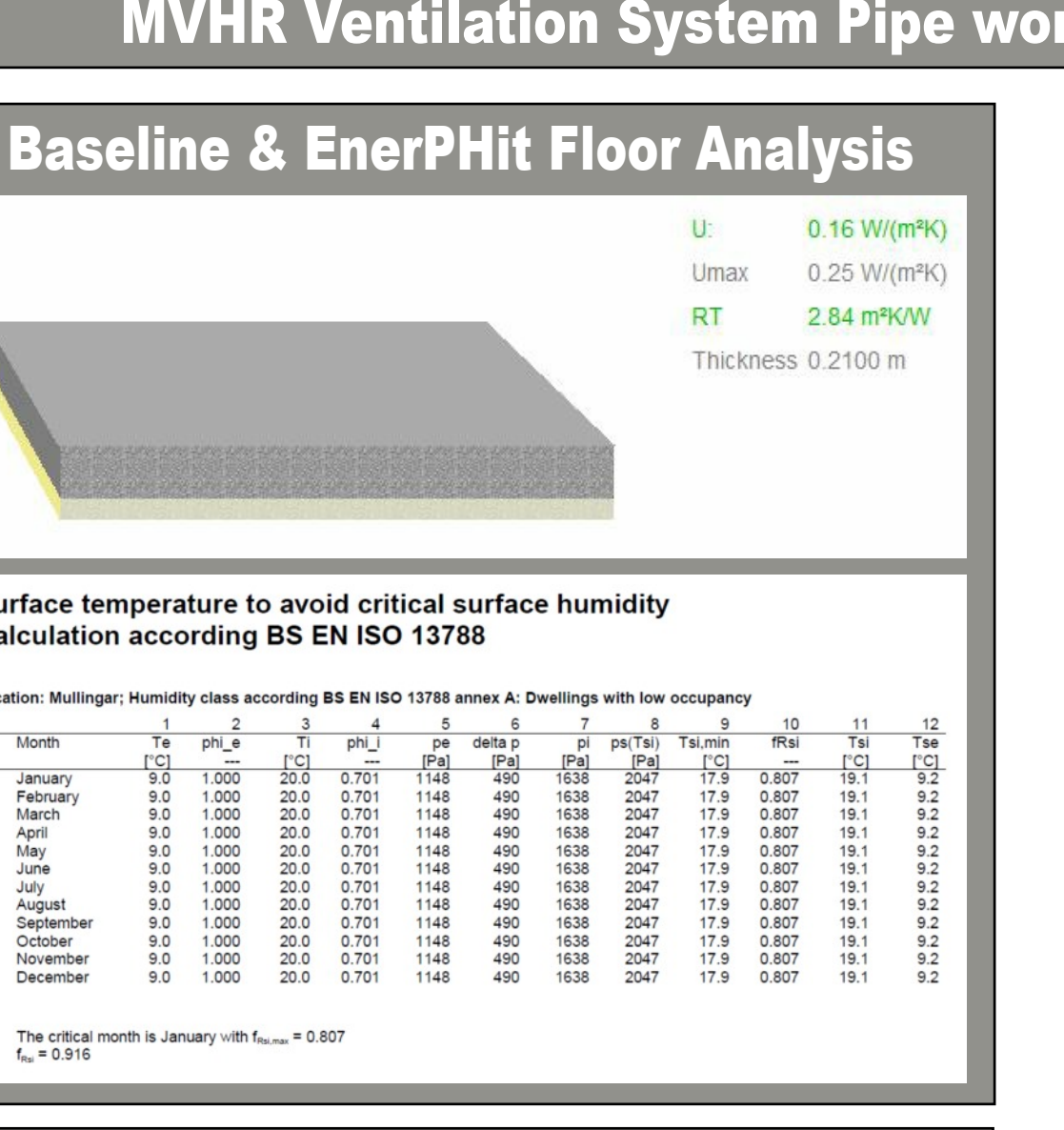
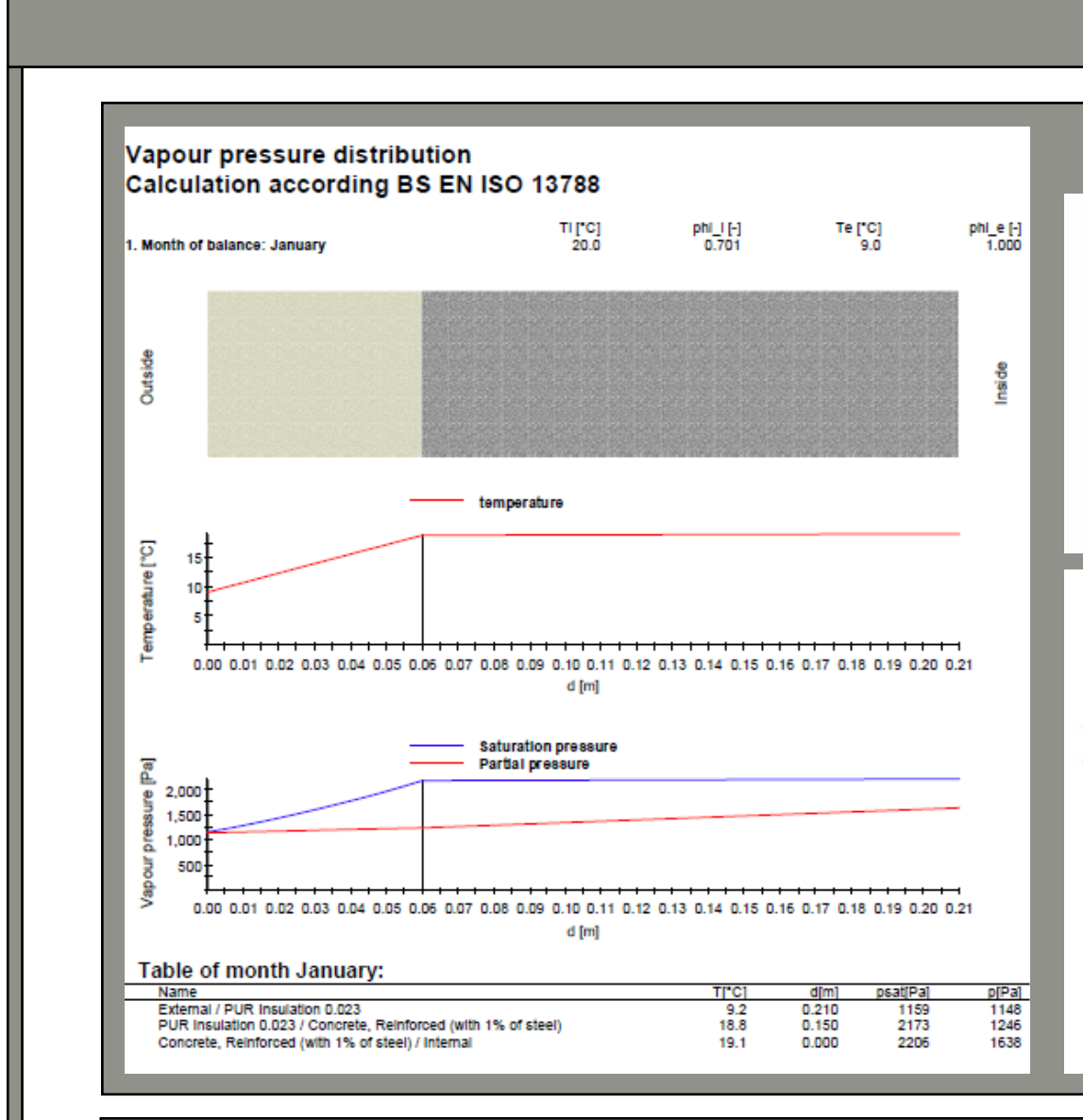
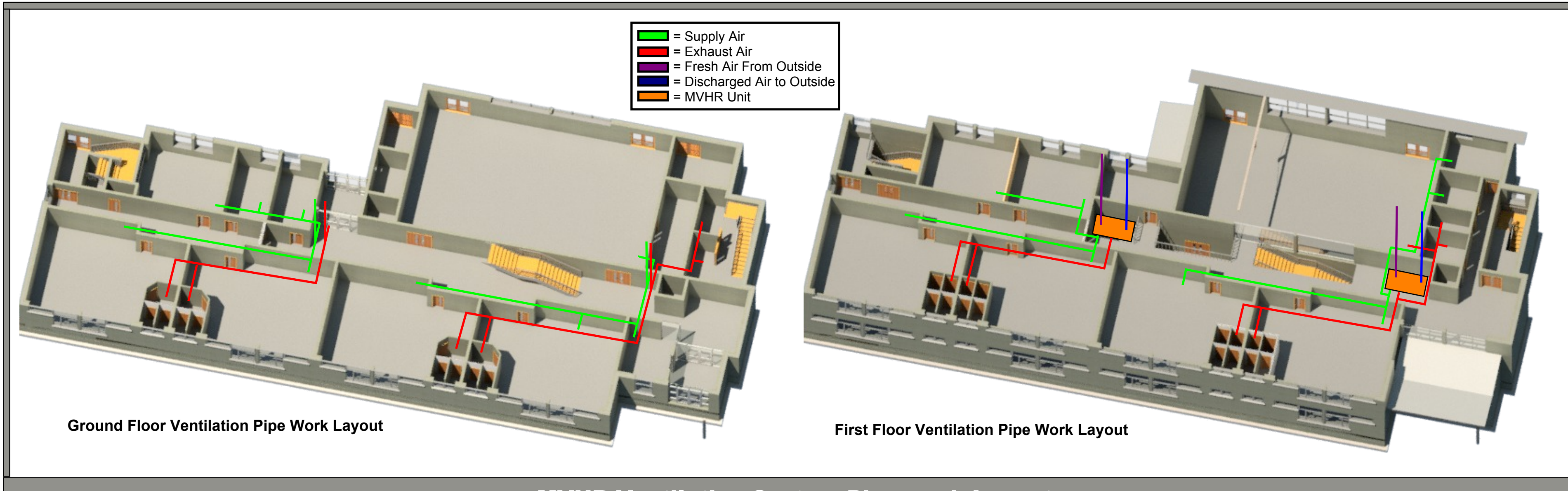
**Eaves Detail**



**EnerPHit Details Scale 1 : 10**

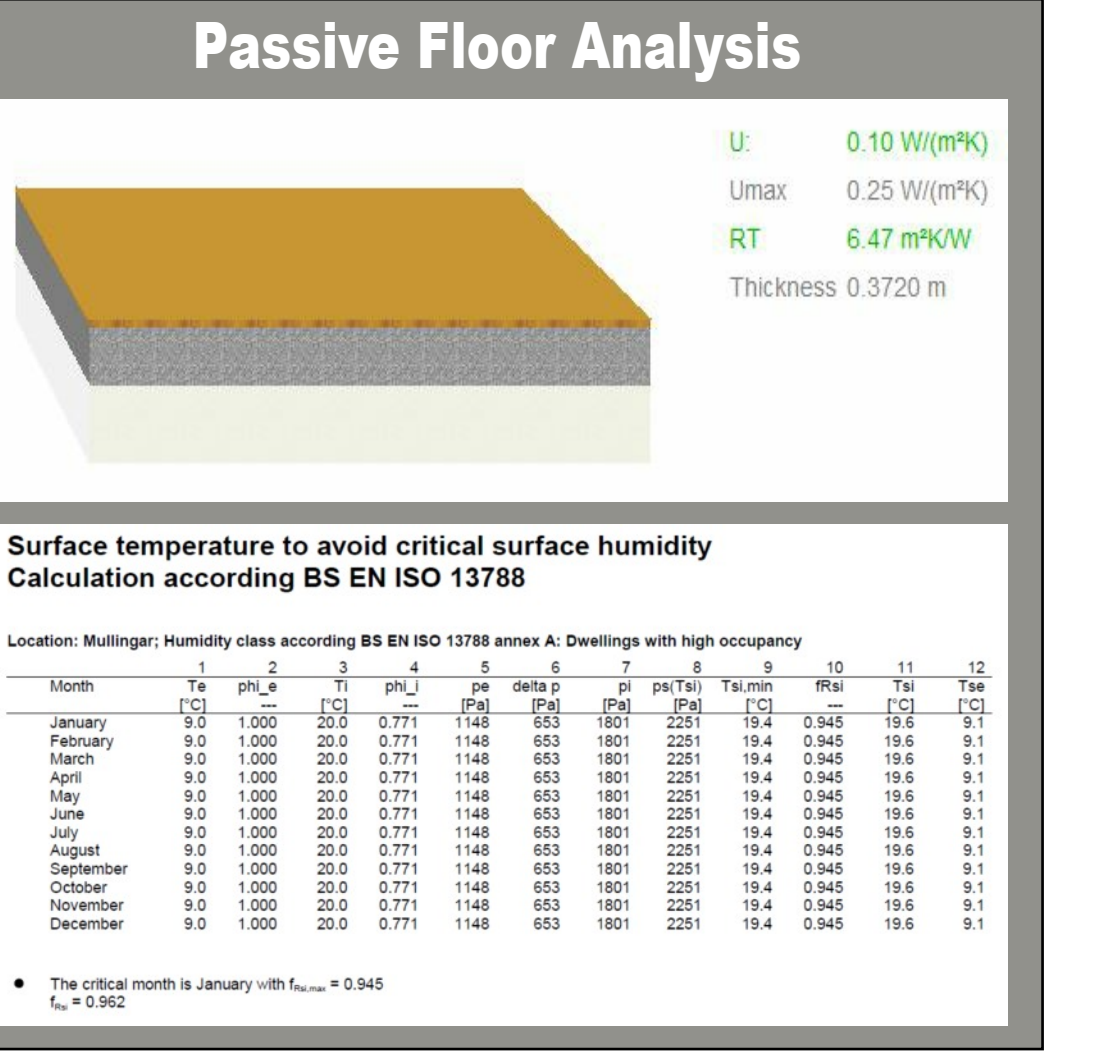
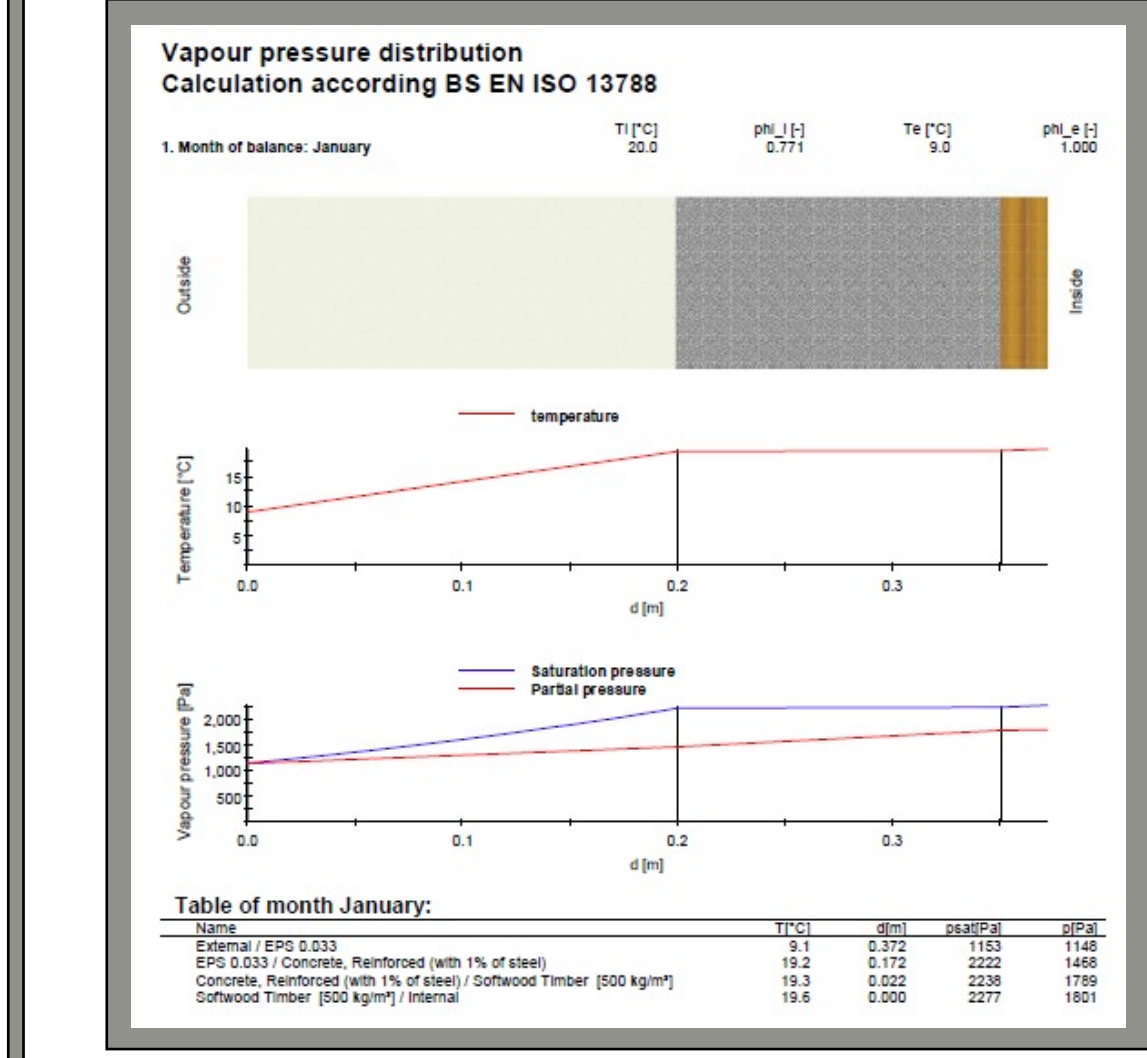


**Passive Details Scale 1 : 5**



**Daylighting Analysis**

Room	Daylight Factor (%)
Classroom 1	4.6
Classroom 2	4.6
Classroom 3	4.6
Classroom 4	4.6
Classroom 6	4.6
Classroom 8	4.6
Staff	4.6
Special Ed	4.6
Lobby	4.6
Circulation Space	4.6
General Purpose	4.6
Boiler	4.6
Office	4.6
Library	4.6
Admin	4.6
Lobby	4.6



**Daylighting Analysis**

Room	Daylight Factor (%)
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General Purpose	4.6
Boiler	4.6
Office	4.6
Library	4.6
Admin	4.6
Lobby	4.6

