



Cambridge
Carbon
Footprint



Victorian Family Home with 21st Century Insulation - Zoe & Samin 22/9/20



1. Intro

Before: June 2017



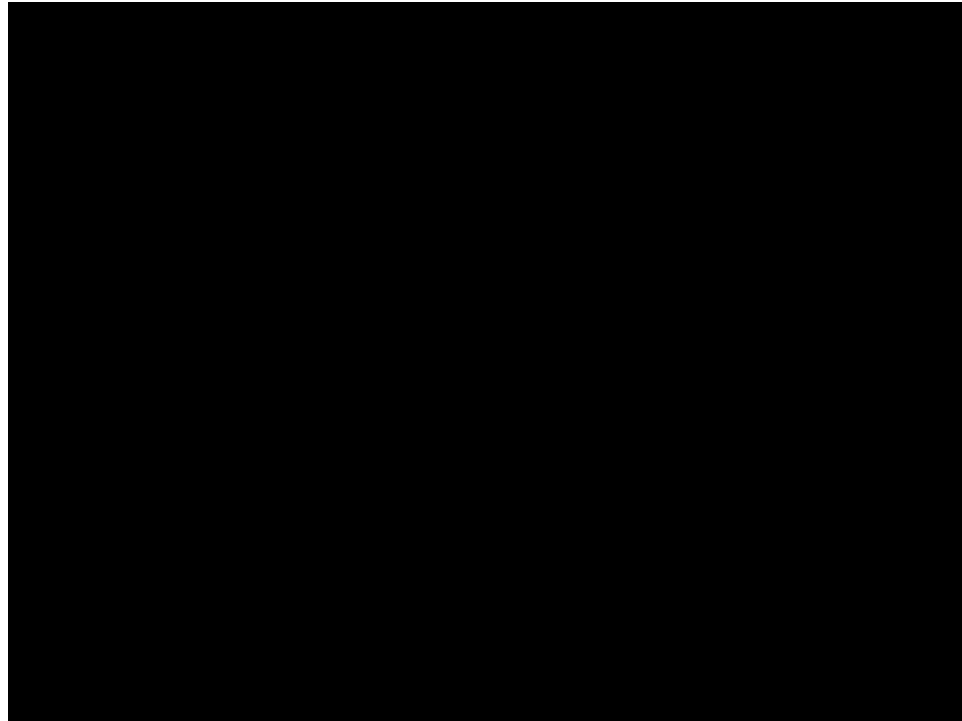
The Plan

- AC Architects brief: Eco Renovation
 - Reduce carbon footprint
 - More comfortable home

During the construction



During the construction



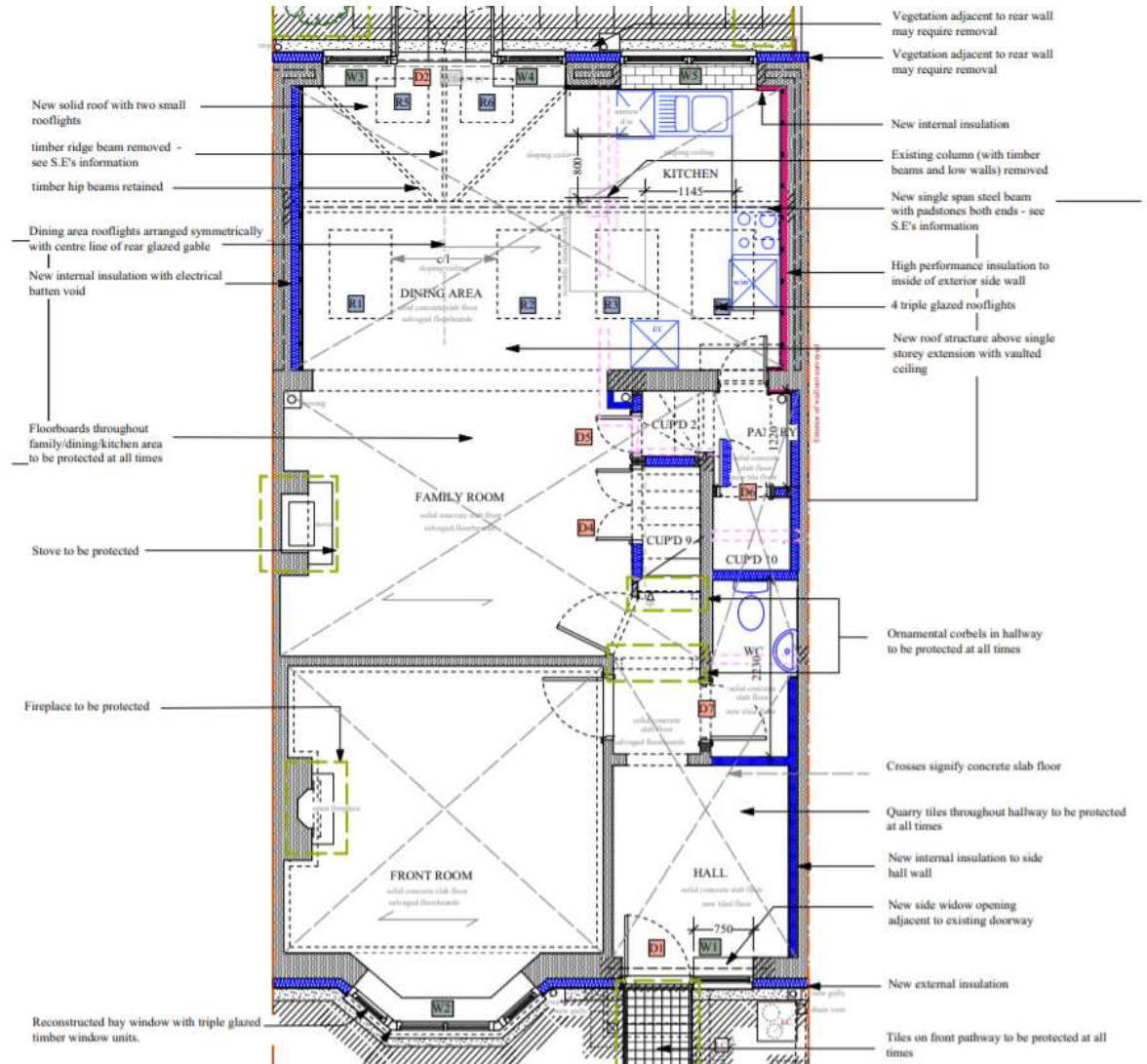
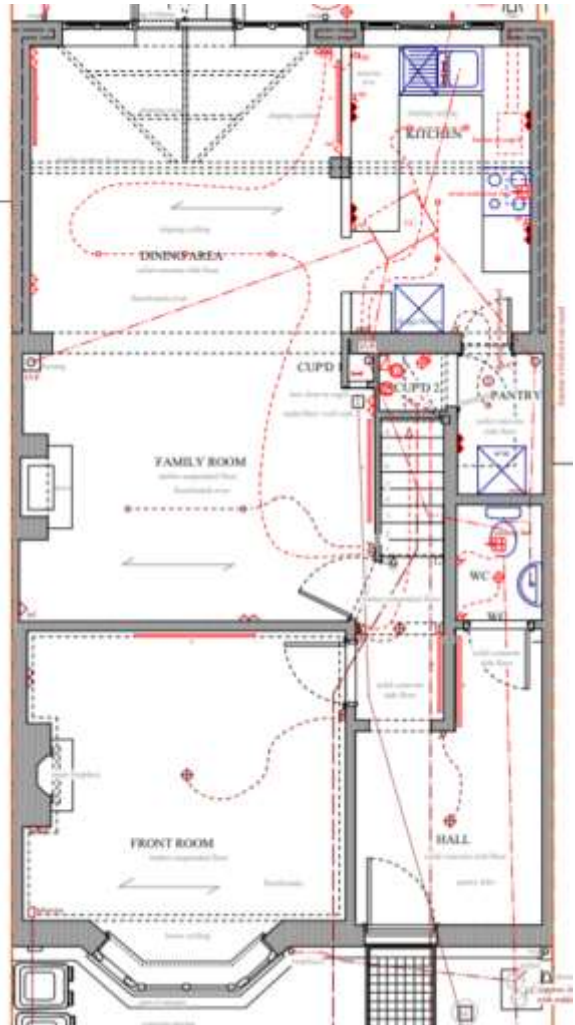
After: April 2018



Any Questions?

2. Some technical details

Insulation: before and after



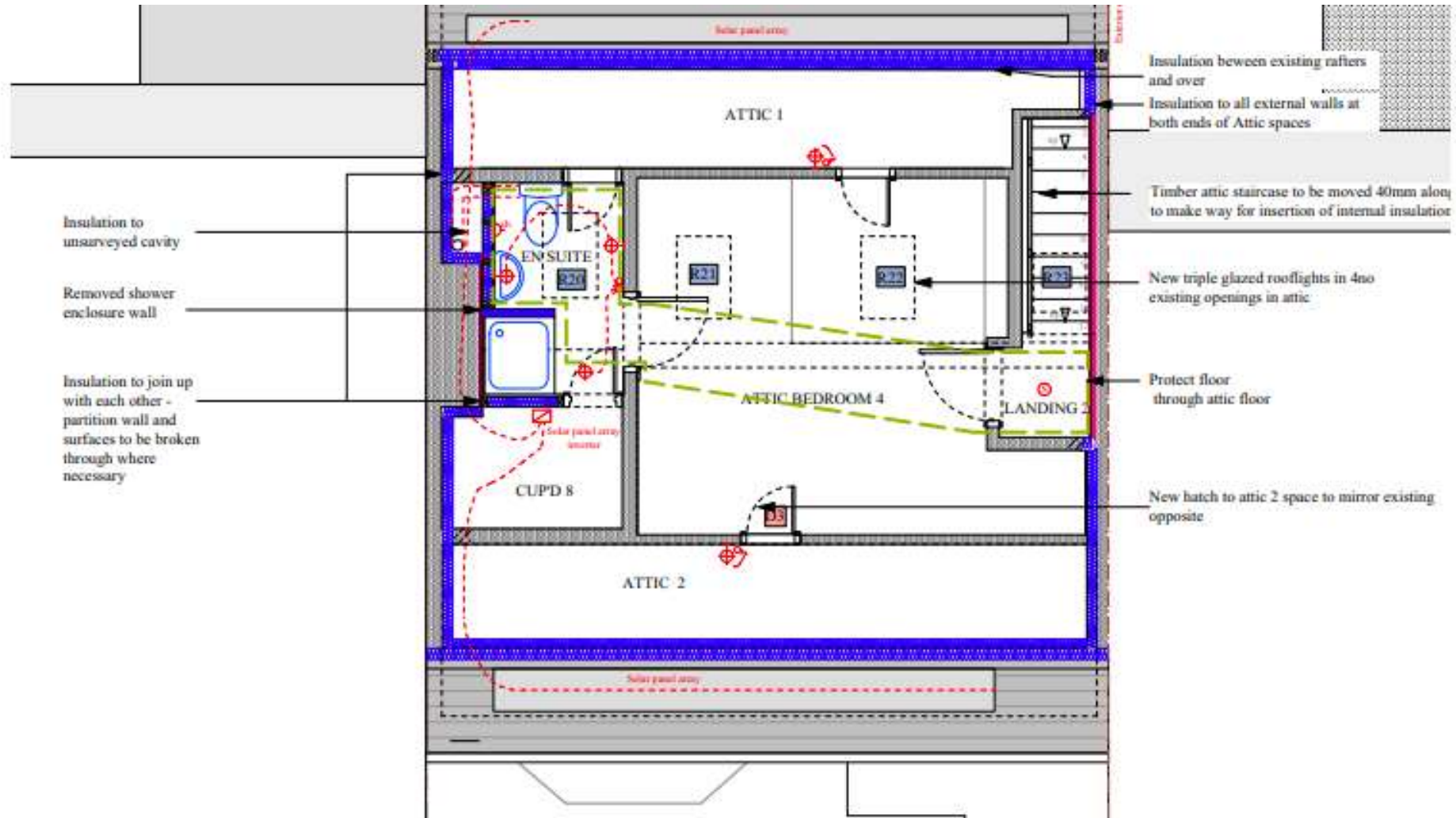
External Insulation



Internal Insulation and damp proofing



Roof Insulation



Roof Insulation



Floor Insulation



Those Floorboards



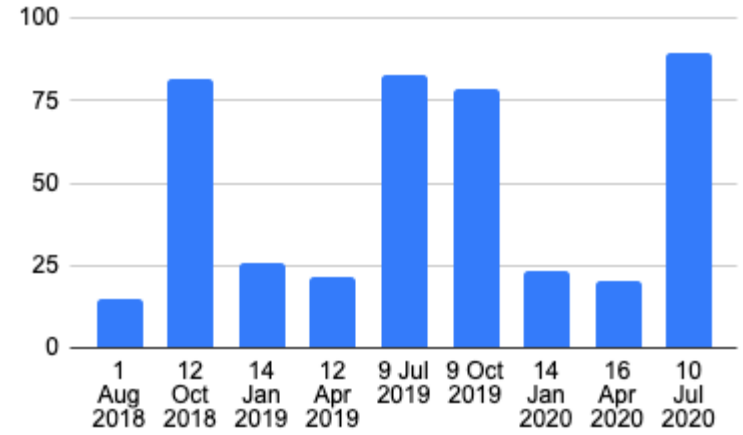
PV system



PV system



Fit payments every quarter



1

2

3

Heating system



Any Questions?

3. Conclusion

What went wrong



What went right



Thanks to...

Anne Cooper and Jake Wybranski at AC Architects

<http://www.acarchitects.com/ACACL/Place.aspx?p=15&ix=96&pid=1&prcid=48&ppid=609>

Steve, Kelvin, Dan, Andy, Hayden and Alex at RWD builders

<https://www.rwdbuildersltd.uk/>