

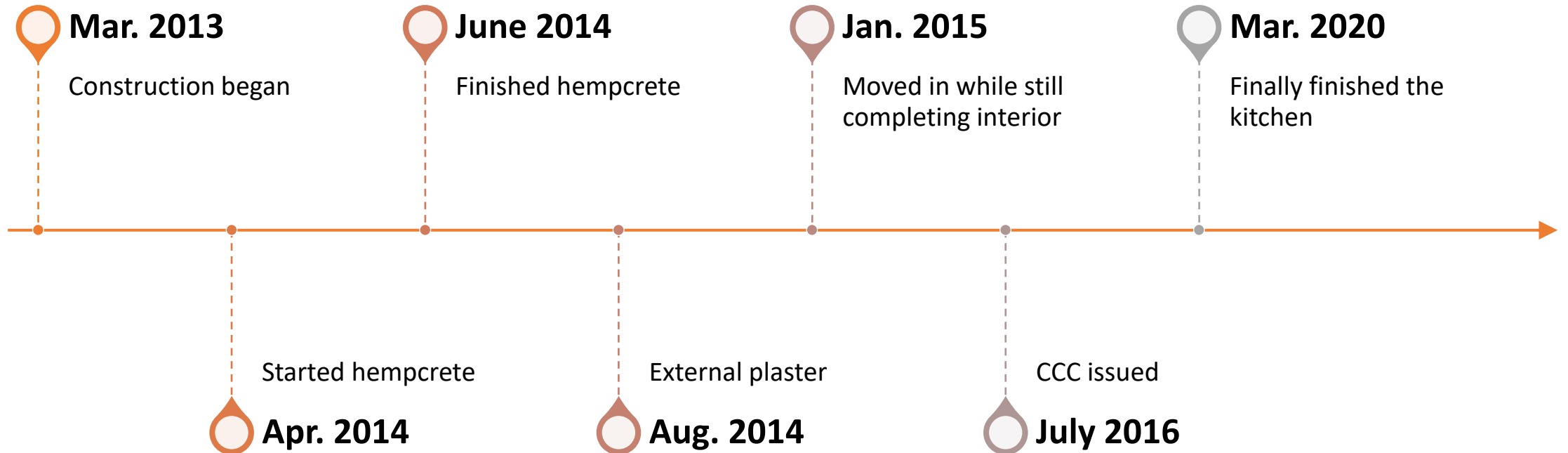
Matt Low, Civil Engineer
and Home Owner





Building and Living in a Hemp Home

The Journey...



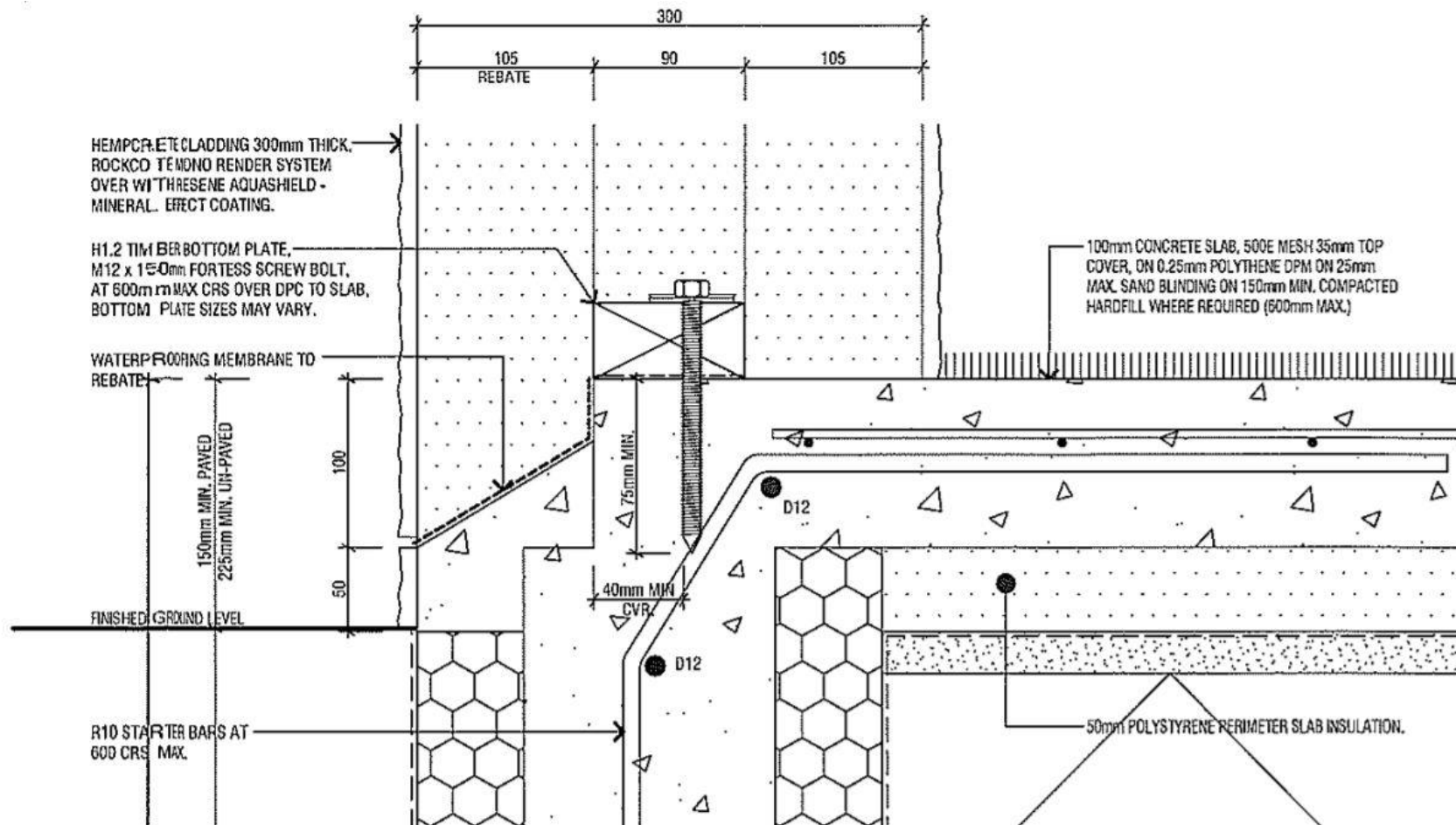
Palmer Poultry
Palace

The Trial Build





The Wall Detail



Shuttering System



Mixing the Hempcrete



Wall Under Construction



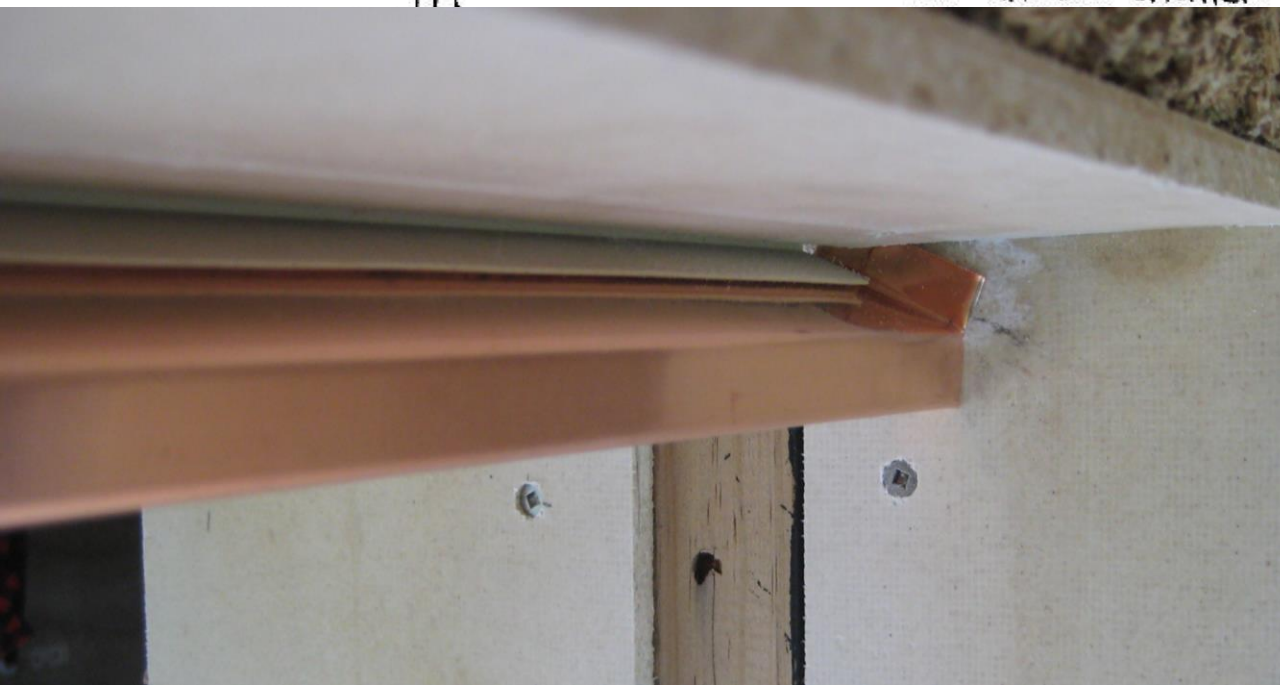
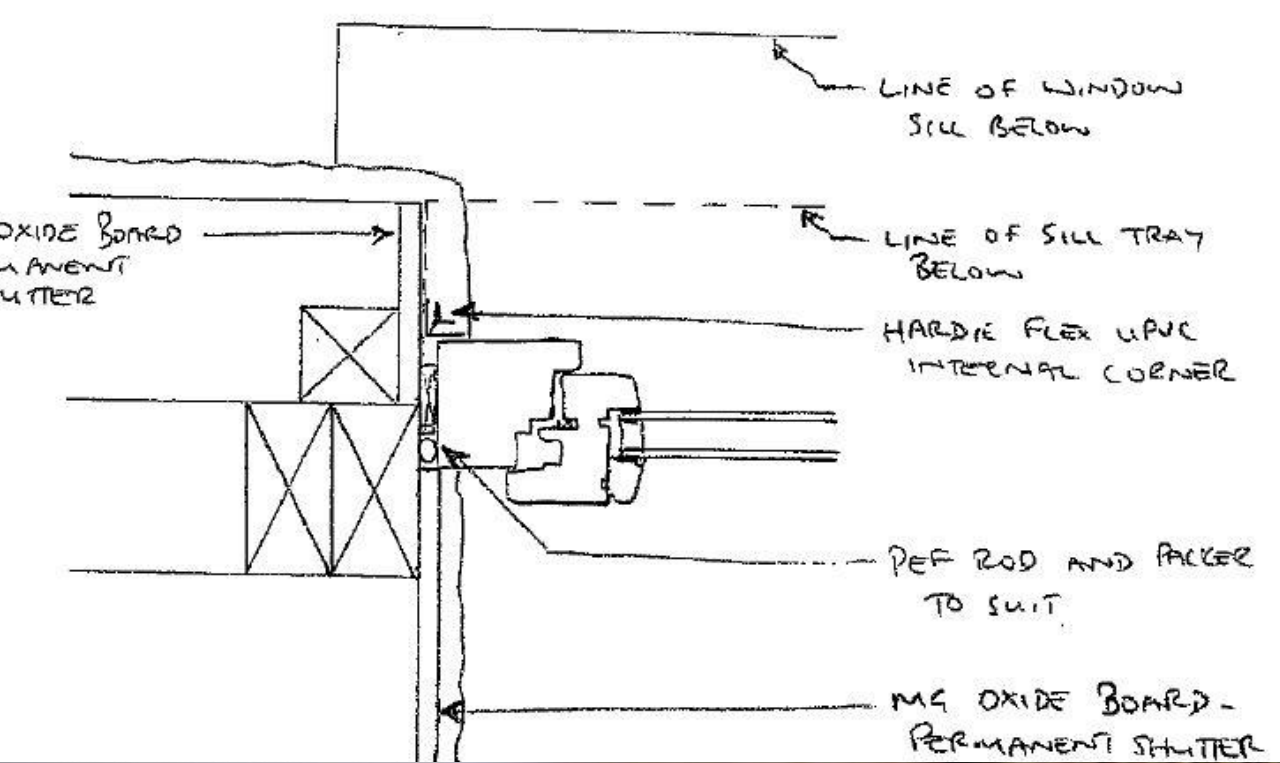
Wall Progressing















Interior



Learnings

- Would I do it again...
- Construction wastage
- Labour hours
- Shuttering improvements and roofing system
- Forgiving material
- Home like no other
- Health and thermal benefits

Temperature Fluctuations

Hempcrete vs Timber Frame House

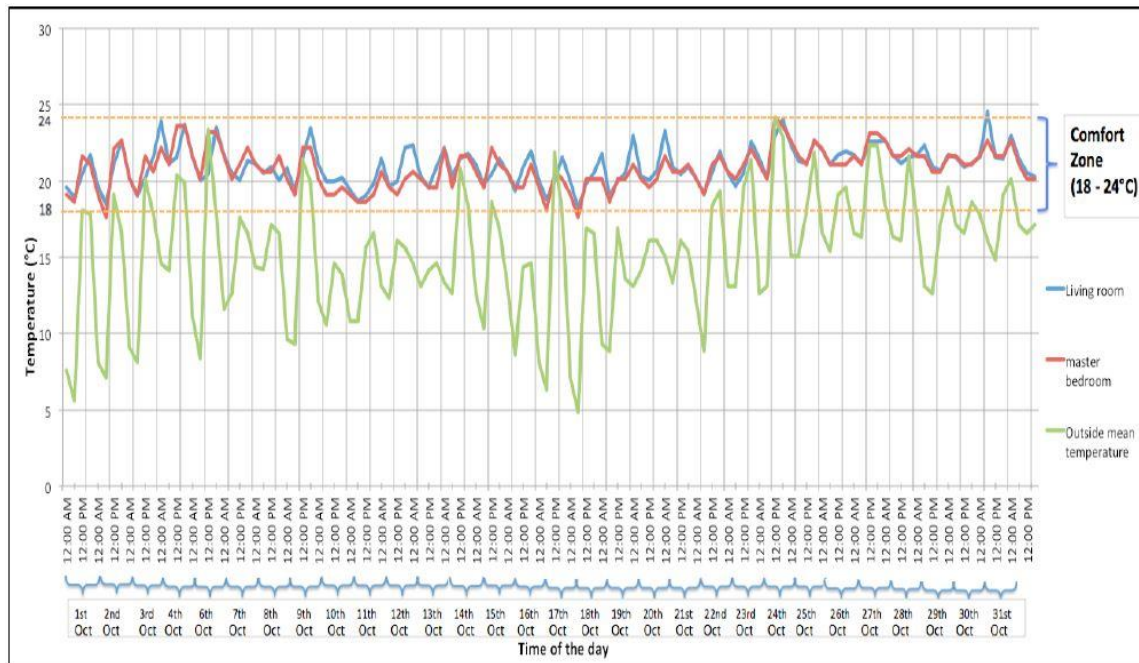


Figure 4.3: Daily temperature fluctuations comparison between living room, master bedroom and outside mean temperature at 6 hours interval for the monitoring period in the hempcrete house|

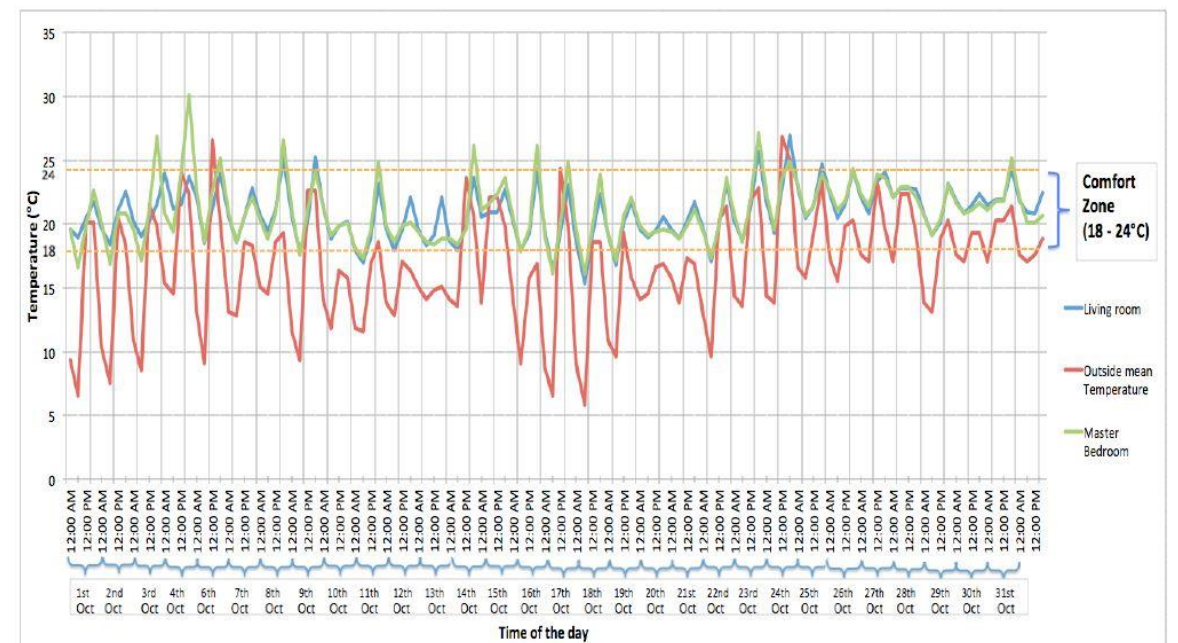


Figure 4.4: Daily temperature fluctuations comparison between living room, master bedroom and outside mean temperature at 6 hours interval for the monitoring period in the light timber frame house.



Any Questions?

- Lifestyle Block article

<https://thisnzlife.co.nz/build-house-hemp/>

