

Timber Cladding

Locally Sourced Sweet Chestnut

Innovative vertical cladding to mimic the shadows and texture seen on bark, combined with horizontal cladding on the ray walls to reflect the growth of a tree cross section.

CLT Green Roof

The roof is an Intensive green and blue hybrid roof, which is supported by a series of prefabricated CLT panel.

CLT Walls

Externally Insulated
Cross Laminated Timber Walls

CLT Floor Plates

Cross Laminated Timber Floor Panels
With a dropped ceiling for services

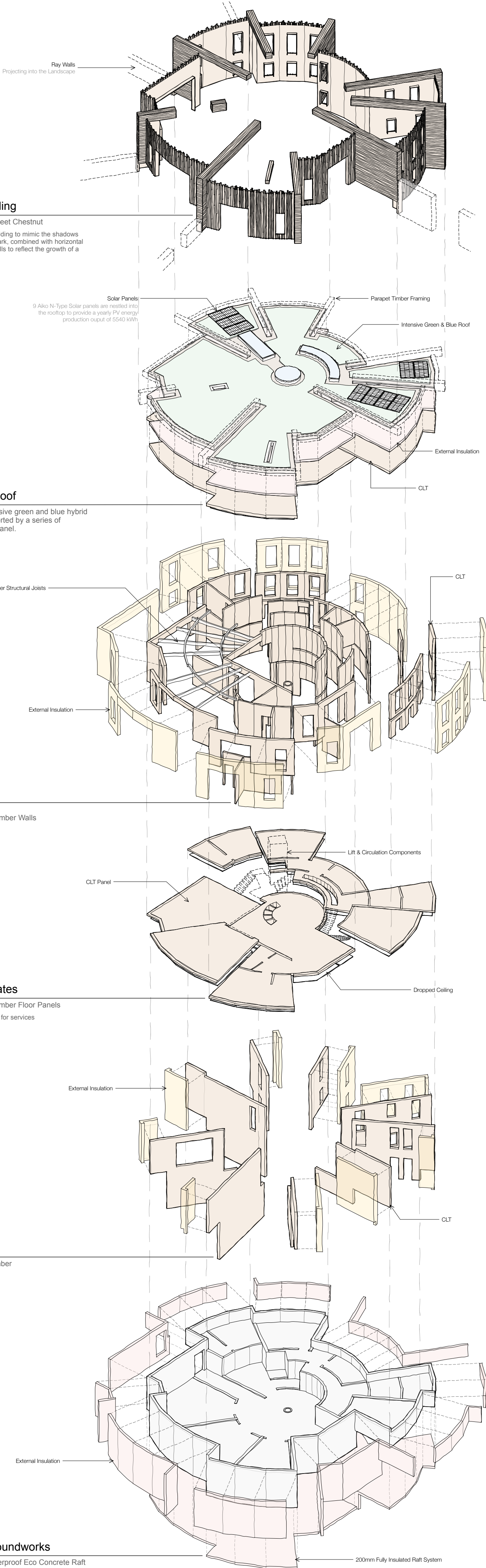
'Ray' Walls

Cross Laminated Timber
Externally Insulated

Insulated Groundworks

Fully Insulated Waterproof Eco Concrete Raft

Utilising waterproof admixture such as Xypex to promote non-soluble crystalline structures when moisture comes into contact with the concrete, thus promoting self-healing.



GENERAL NOTE

Do not scale from this drawing Except for planning purposes

All Dimensions to be checked on site prior to commencing works

Any discrepancy between drawings must be reported to the Architect Immediately

All materials and workmanship shall conform with the relevant British standard specifications and codes of practice

This drawing is issued on condition that it is not copied, reprinted or disclosed to a third party without the prior written consent of Didacious Designs Ltd.

No work to commence until all planning or listed building conditions have been approved. All work to be carried out in accordance with the approved drawings/planning and listed building consent.

No alteration shall be undertaken to the design and/or drawings without the prior written consent of the architect.

A licence for the use of these drawings is subject to agreement

NOT FOR CONSTRUCTION

A	22/05/23	Redesigned following DRP (28/07/21) and Urban Designers Comments (29/11/23 & 26/01/23)
B	11/10/23	Second redesign following the DRP Comments (11/07/23)
C	02/02/26	Design Developed and Refined following the DRP Comments (22/01/25) and Consultants Input

Rev	Date	Note
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Client Caldyne Ltd		
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Proposed Exploded Axonometric