

## Who do I need to work with?

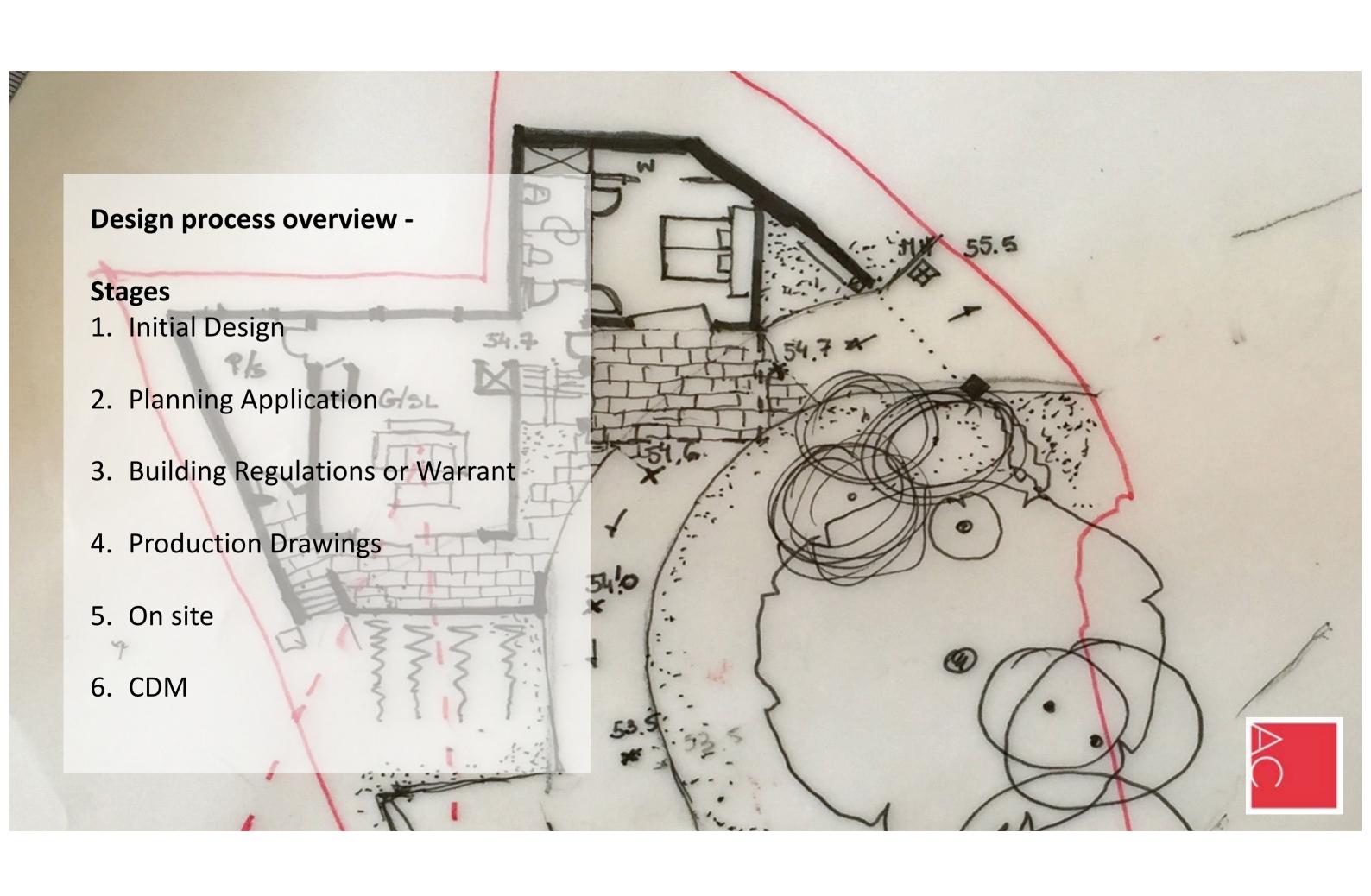
## Basic -

- 1. Architect or Architectural Designer
- 2. Structural Engineer

# Might need -

- 3. Planning Consultant
- 4. QS
- 5. Heating Engineer
- 6. Project Manager
- 7. Landscape, lighting or interior designers
- 8. Principle Designer











# The design process starts with YOU.

Allan Corfield Architects The Self Build Experts

#### What is a Brief and what is it used for?

PROJECT BRIEF -

from client meeting Friday 18 September 2015

1. Your brief sets out all of the important requirements for your project

Architectural Style External - A mixture of old and new features

2. It is created by you prior to engaging with your design teamuilt around courtyard Potential for mono-pitched roof or flat roof

Maybe a curved section of wall Must work with existing stone garden walls

3. You should use it to obtain accurate fee proposals from your design team

> Large feature double height entrance atrium High ceilings and large volumes throughout

4. It is an evolving document, throughout ge windows and bi-fold out to garden the life of project

Ground Floor Accommodation -

Linked double garage, with work space

Large utility room, with laundry shoot Plant room for all of the heating & controls Large entrance atrium with feature stairs Sunken living room with fireplace



First Floor Accommodation -

Master suite room, with en-suite bathroom, large his & hers walk-in wardrobe (approx. 3-

5m storage each all hangers) Balcony from master suite

Second living room from master suite 2 additional double bedrooms, sharing 1 en-

suite

Family bathroom

Home Office (could be on GF)

Views into walled garden are important

Window seats

Double height volumes (potential down to GF)

Landscaping -Mixture of hard & soft landscaping

> Focused around the existing walled garden New formal entrance through trees on private

access track Courtyard is key

Systems -Mains or bottled gas supply

Heating UFH on all of Ground Floor and wet

rooms on First Floor MVHR system Central Vac system

Whole house control system (through IOS)

Aga in kitchen, if required?

Budget -Client to confirm?

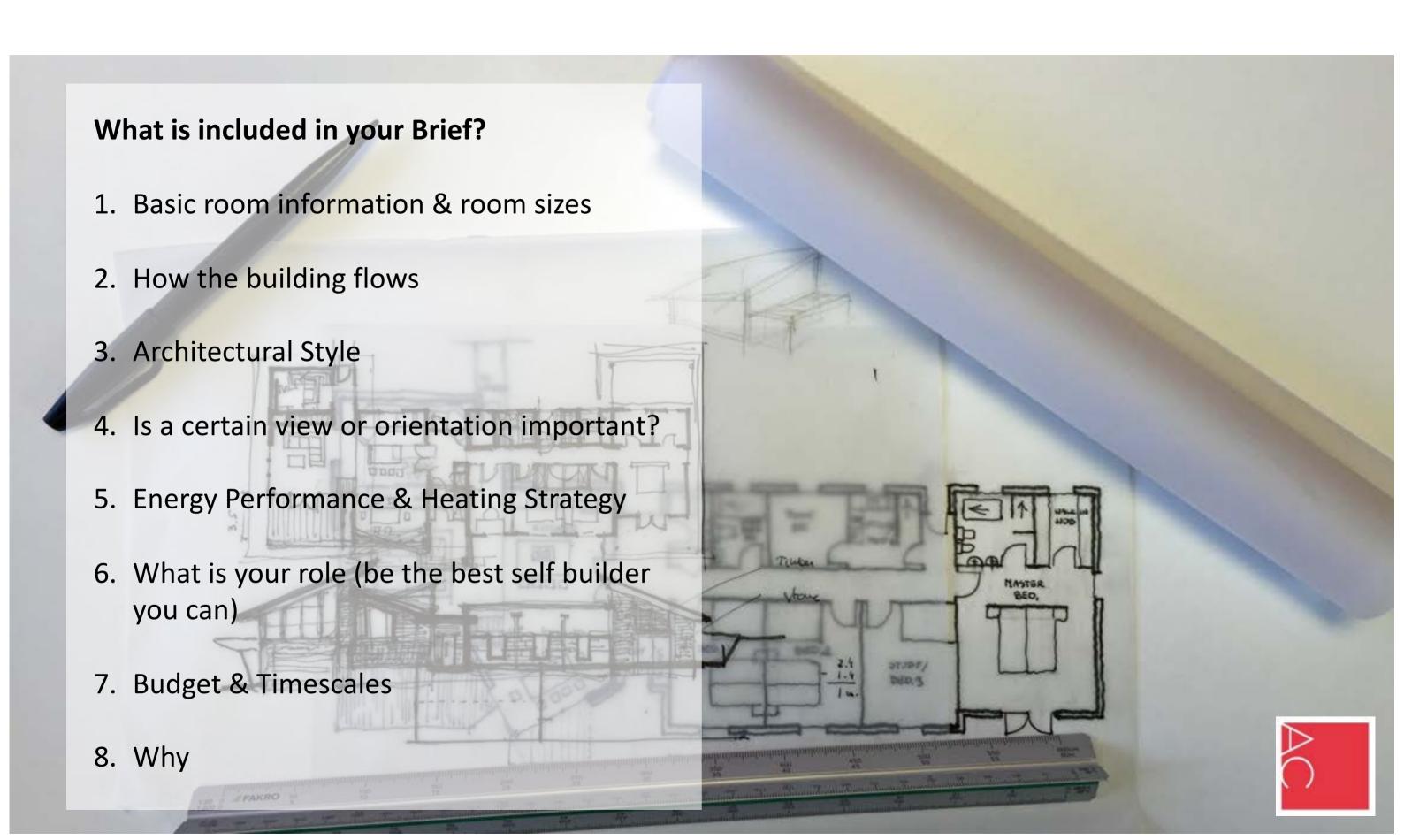
Timeframe -Start immediately on designs, start on site

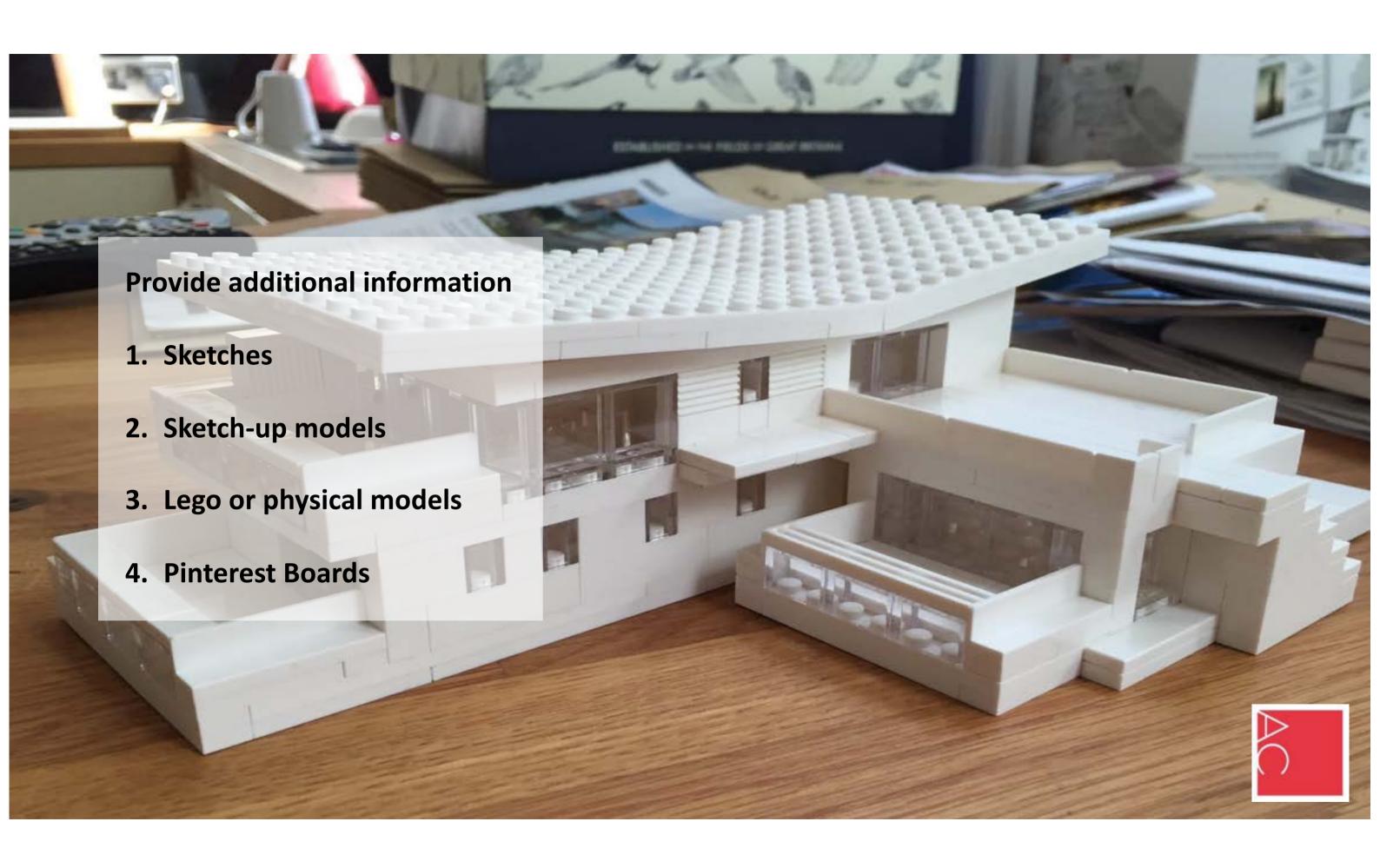
2016. Approx 12-16 month build schedule

Wishes -Sunken wine cellar

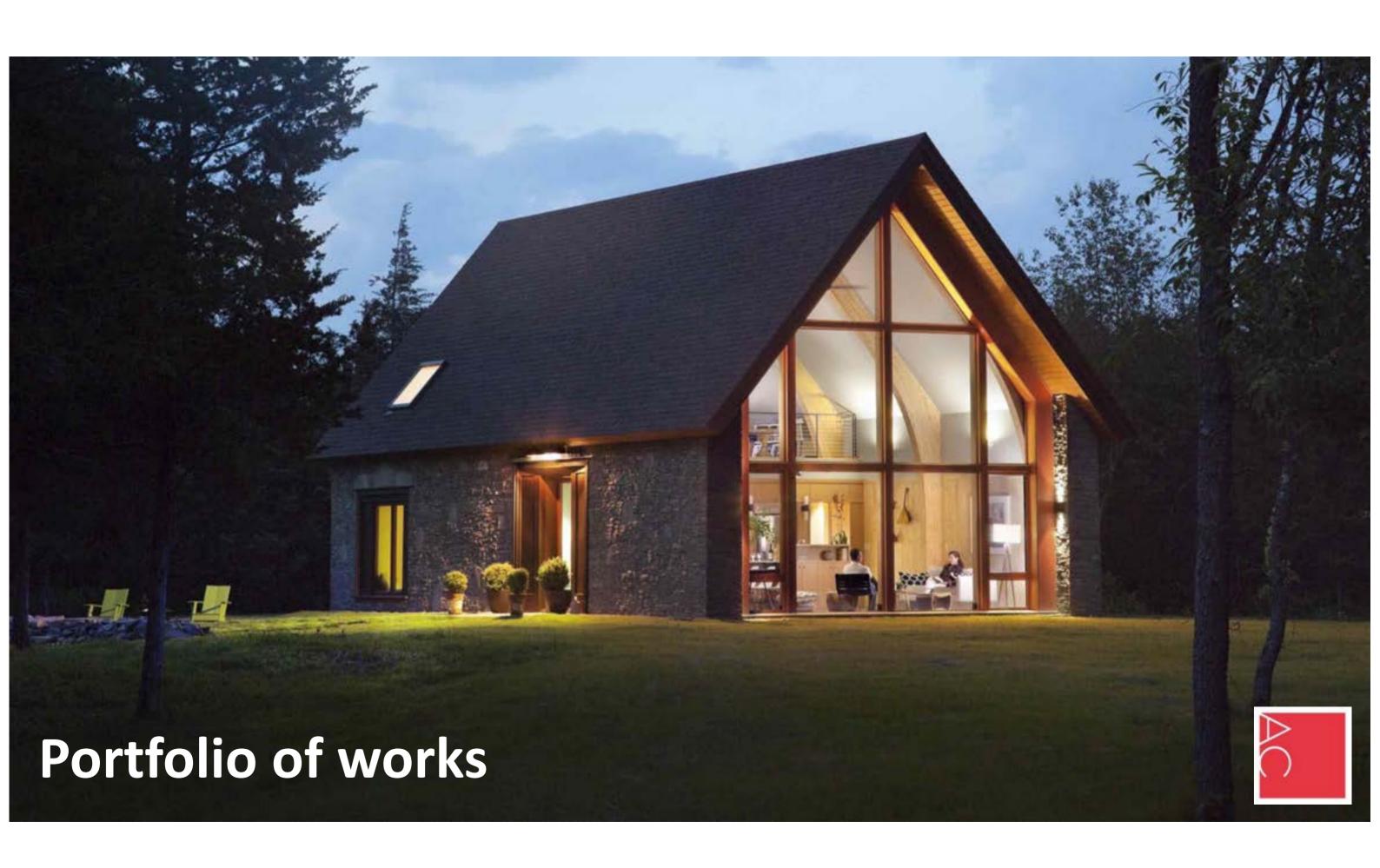
Trash shoot and laundry shoot





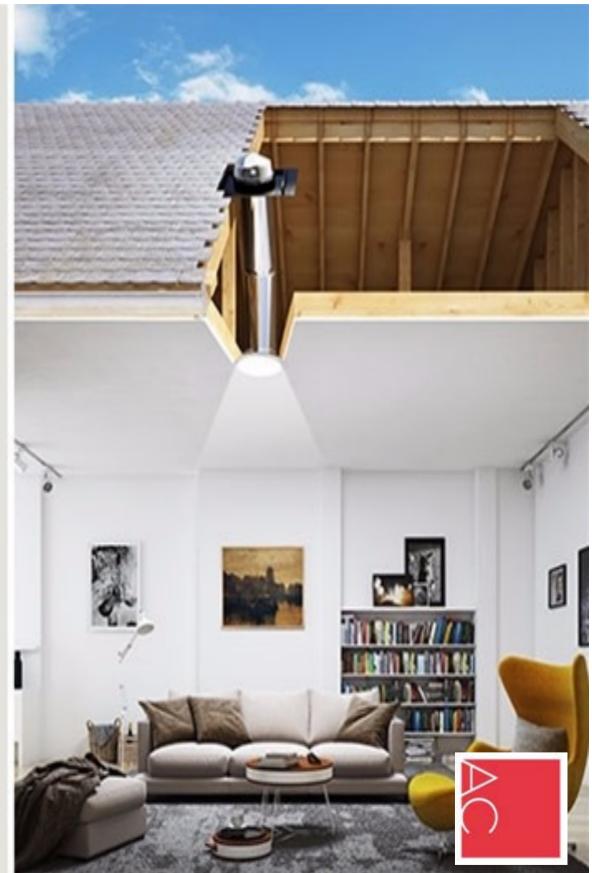




















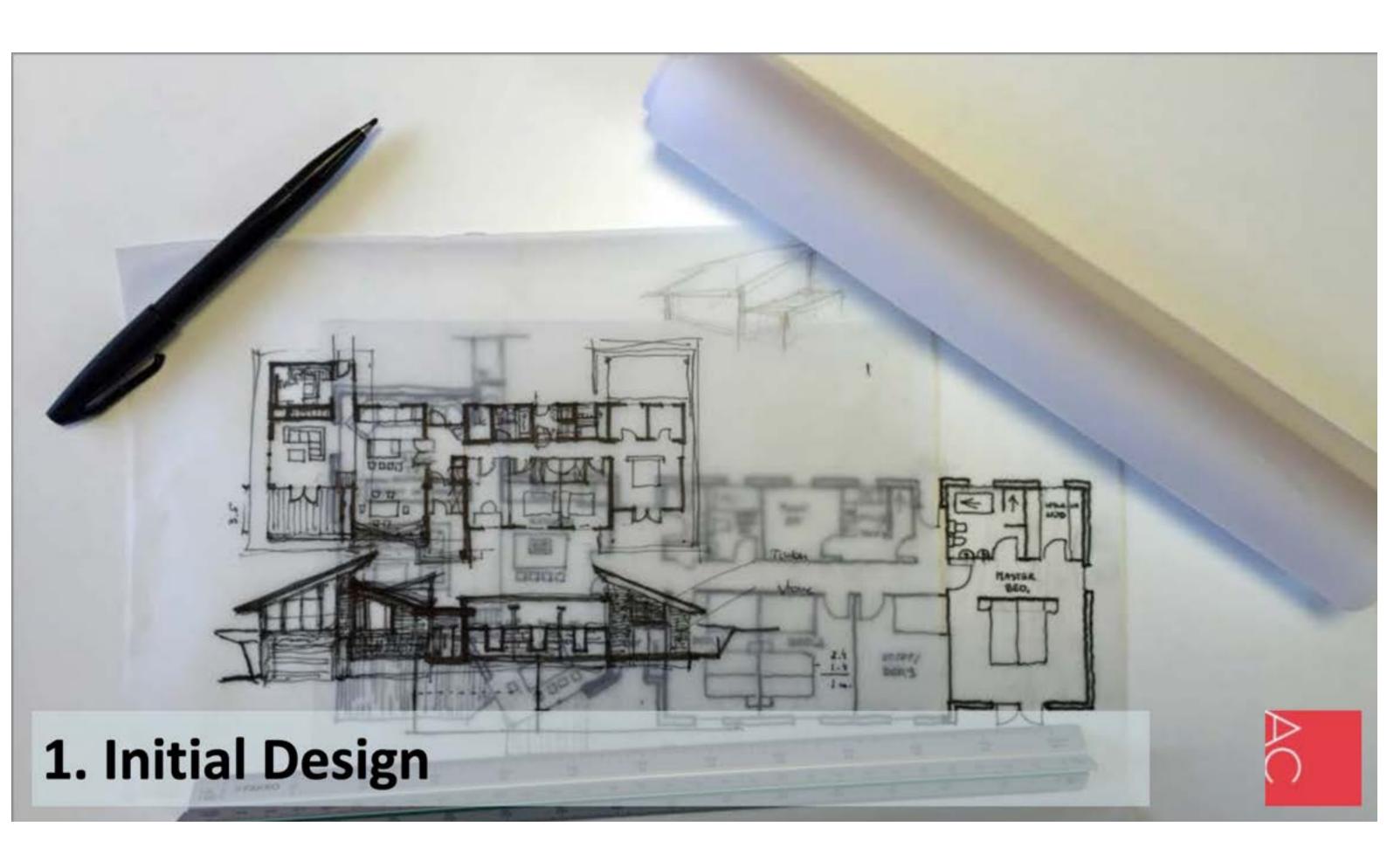


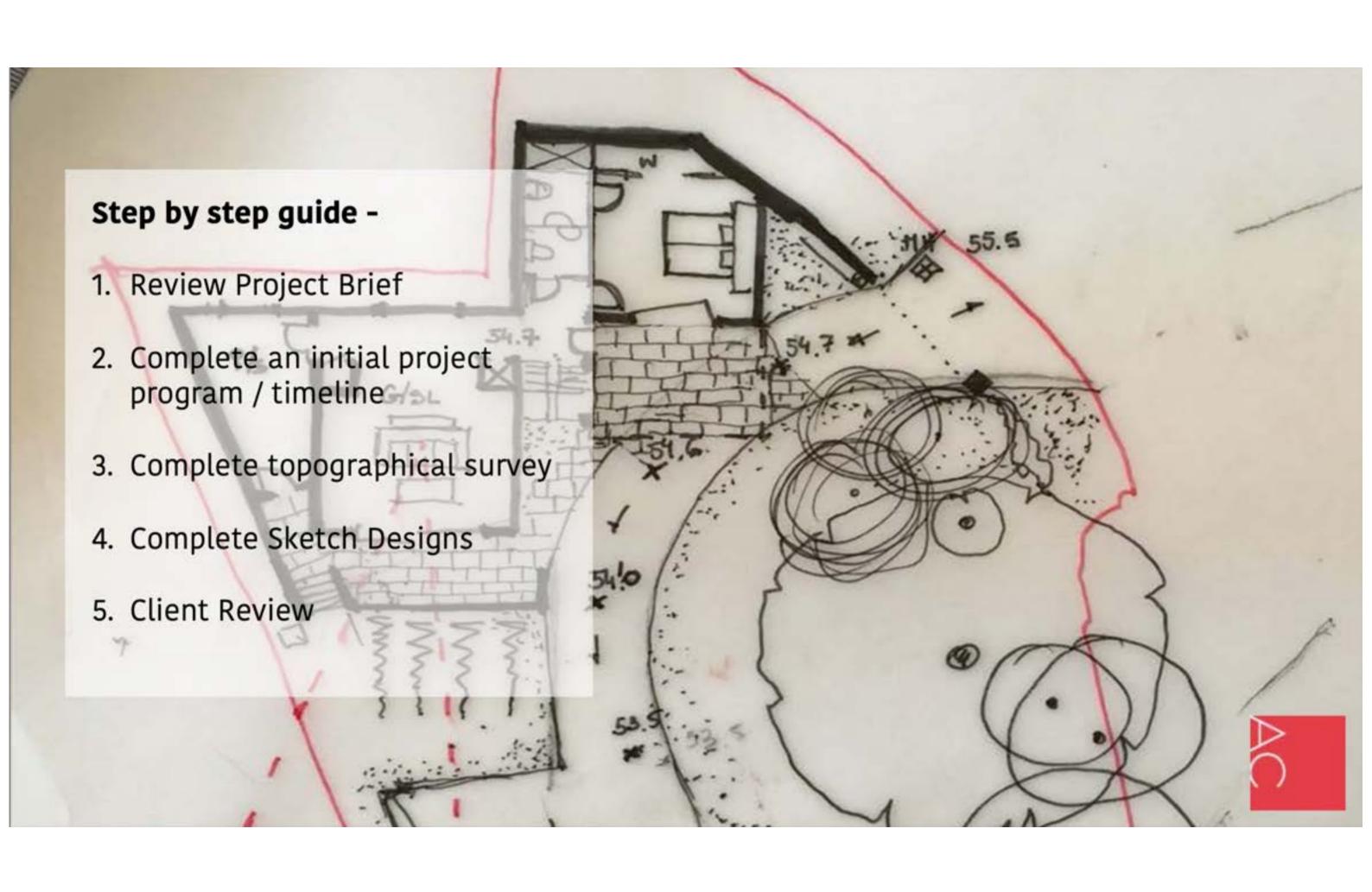
## Top tips on appointing your design team

- 1. Interview each profession required, ask for references and look into previous work.
- 2. Provide your detailed brief to anyone you require a quote from.
- 3. Obtain written quotes & ensure they are fixed fees don't go for % of construction cost quotes!
- 5. Speak to professionals who regularly handle your type of project **Self Build specialists** can give you the best advice! These professionals will be part of your life for at least 18 months, so **you need a good relationship too**!
- 6. Don't fight costs down **too much**; you want a good service they are a business after all!
- 7. If the relationship turns sour, be aware of your options for parting ways!











- 6. Work up 2D drawings and potentially 3D models
- 7. Client Review
- 8. Final revisions to suitable design or start design process again
- Potential for initial PHPP calculation on frozen design
- 10.Initial Cost check with QS or contractor
- 11. Pre-application enquiry with Planning team

OUTCOMES - YOU MUST LOVE THE DESIGN TIMESCALES - 4 to 8 WEEKS





## **DESIGN AND ACCESS STATEMENT**

REPLACEMENT DWELLING -

FAIRWAYS, CRANMORE DROVE, STOWGATE

Step by step guide -

- Review any relevant Planning Policies including Greenbelt, Plot Lands, P80 etc
- 2. Update drawings with the required planning information, materials etc
- 3. Appoint any other consultants required for special planning policies
- 4. Complete Design & Access Statement
- 5. Client Review



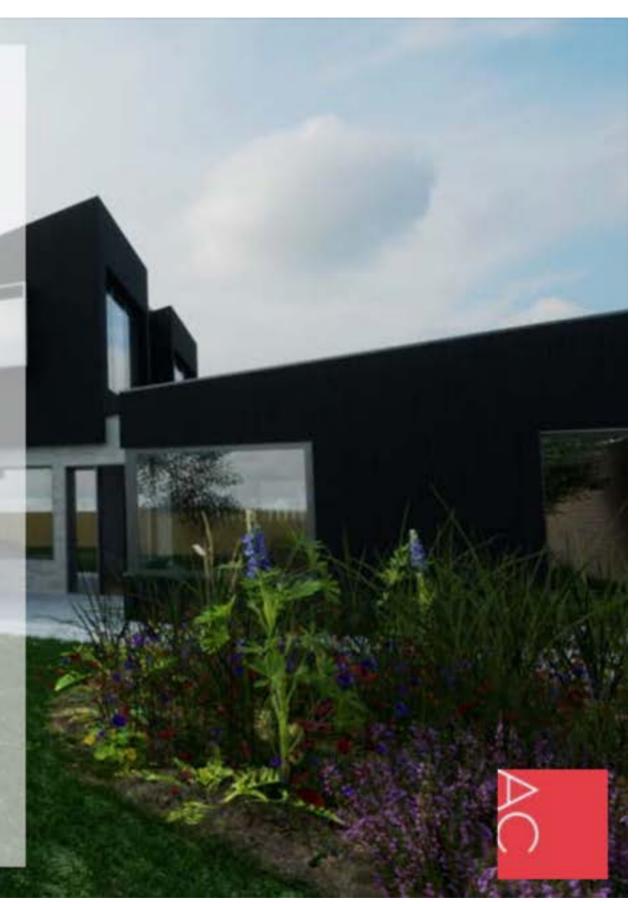




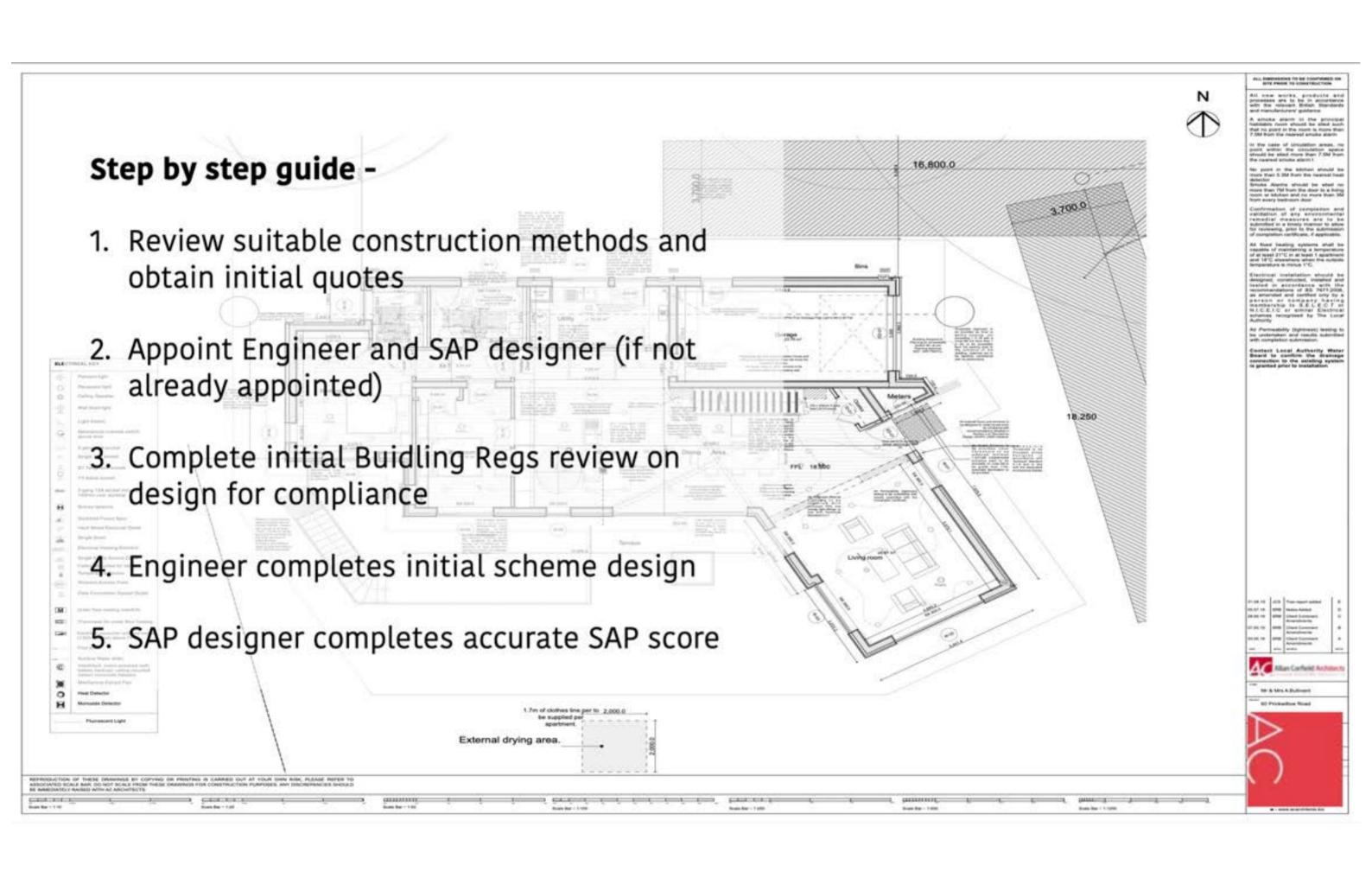
# Step by step guide -

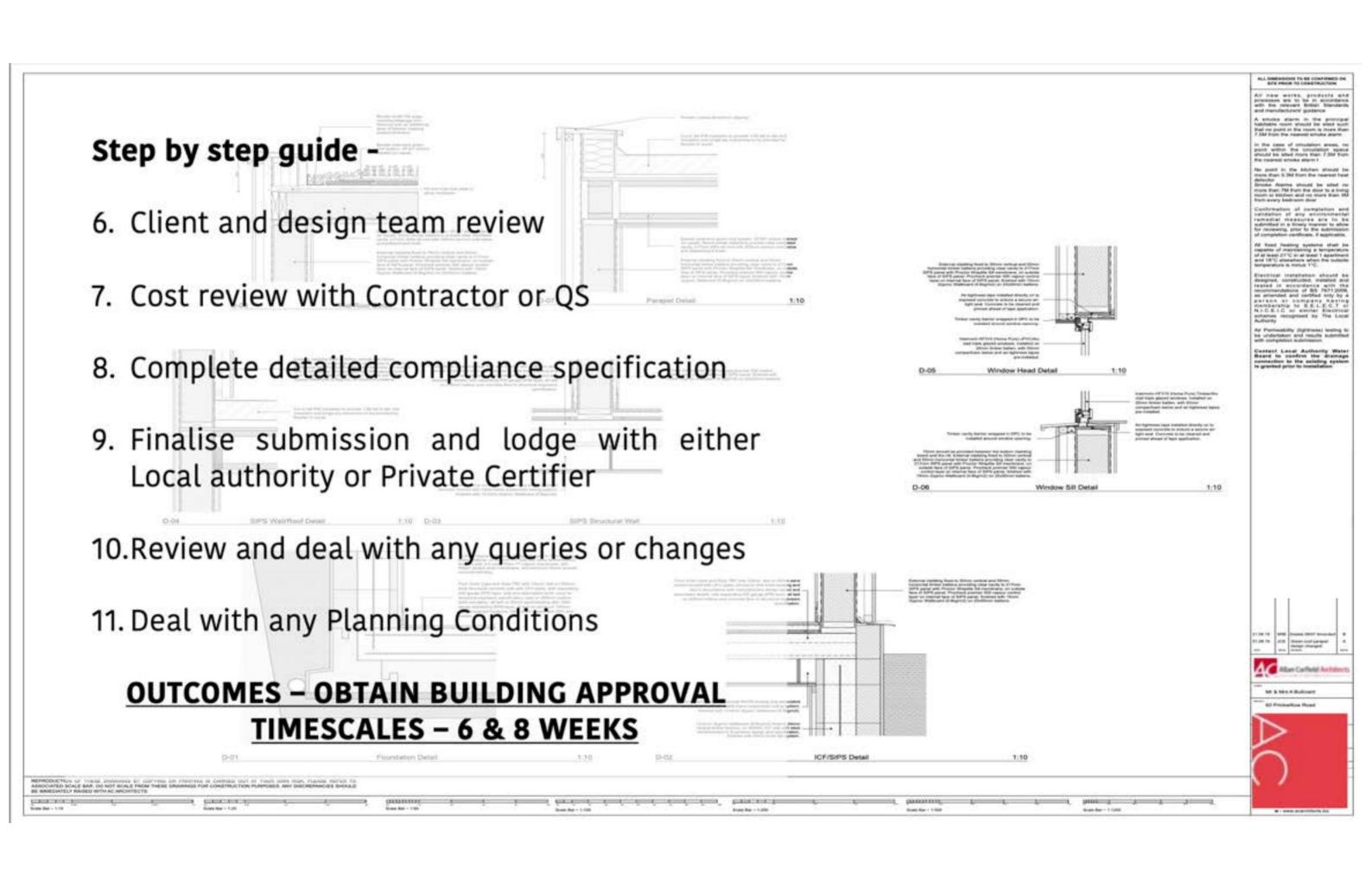
- 6. Complete rendered images and photomontages
- 7. Client Review
- 8. Finalise submission via online portal
- Update client on application progress; receipt / neighbor notification / consultee response / planner review
- 10. Potential for Planning Committee
- 11. Decision

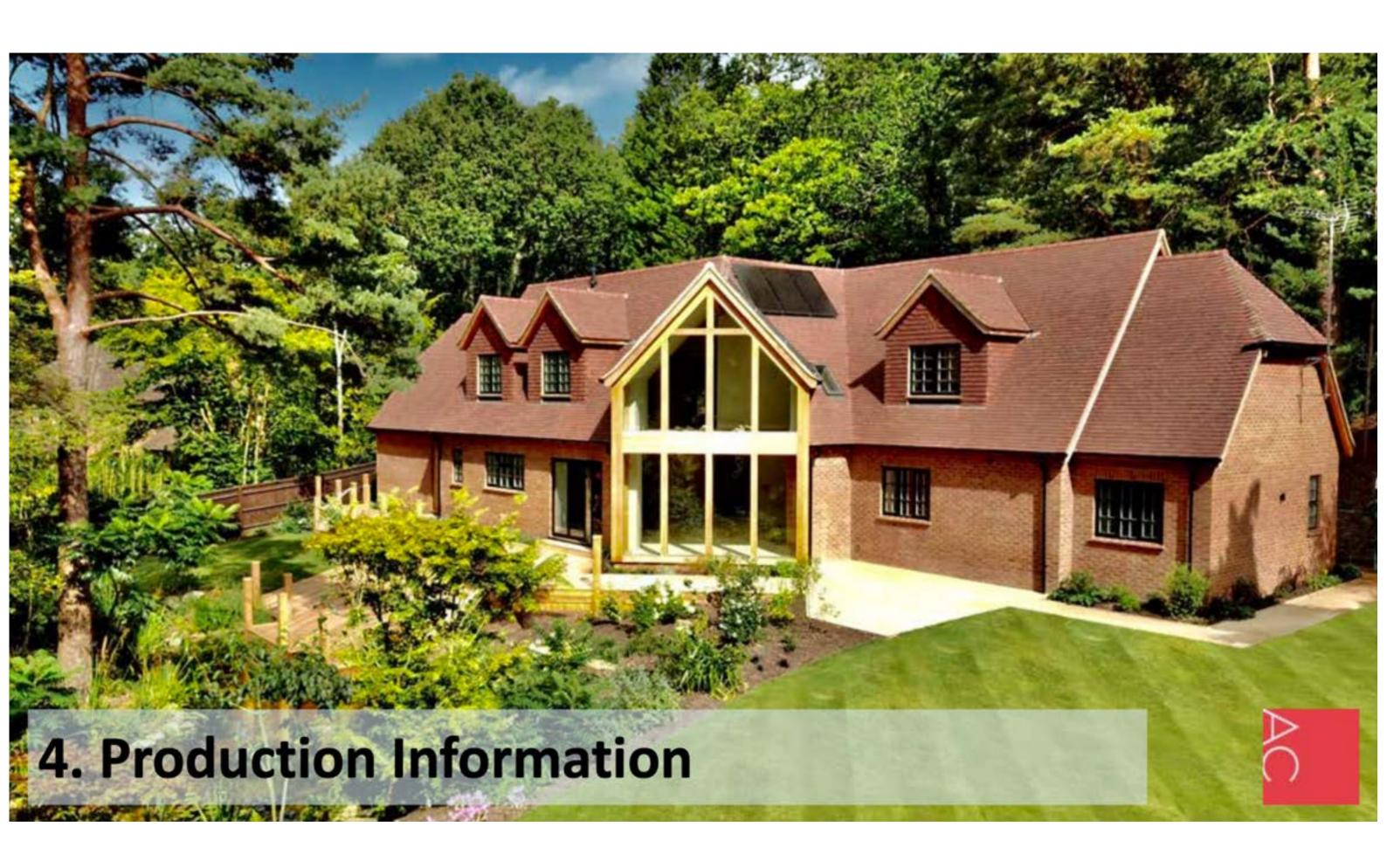
OUTCOMES - OBTAIN PLANNING TIMESCALES - 4 & 12+ WEEKS

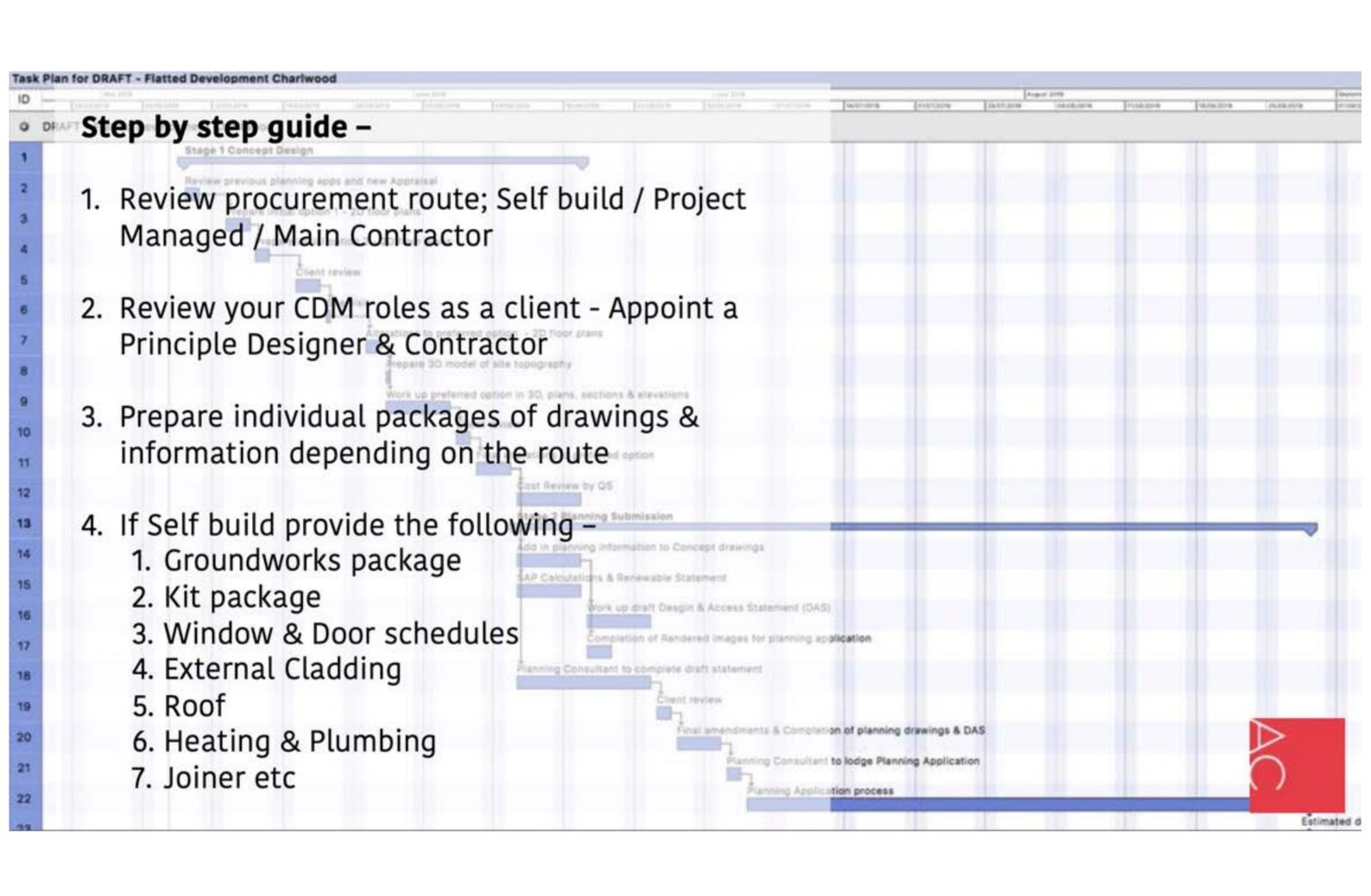


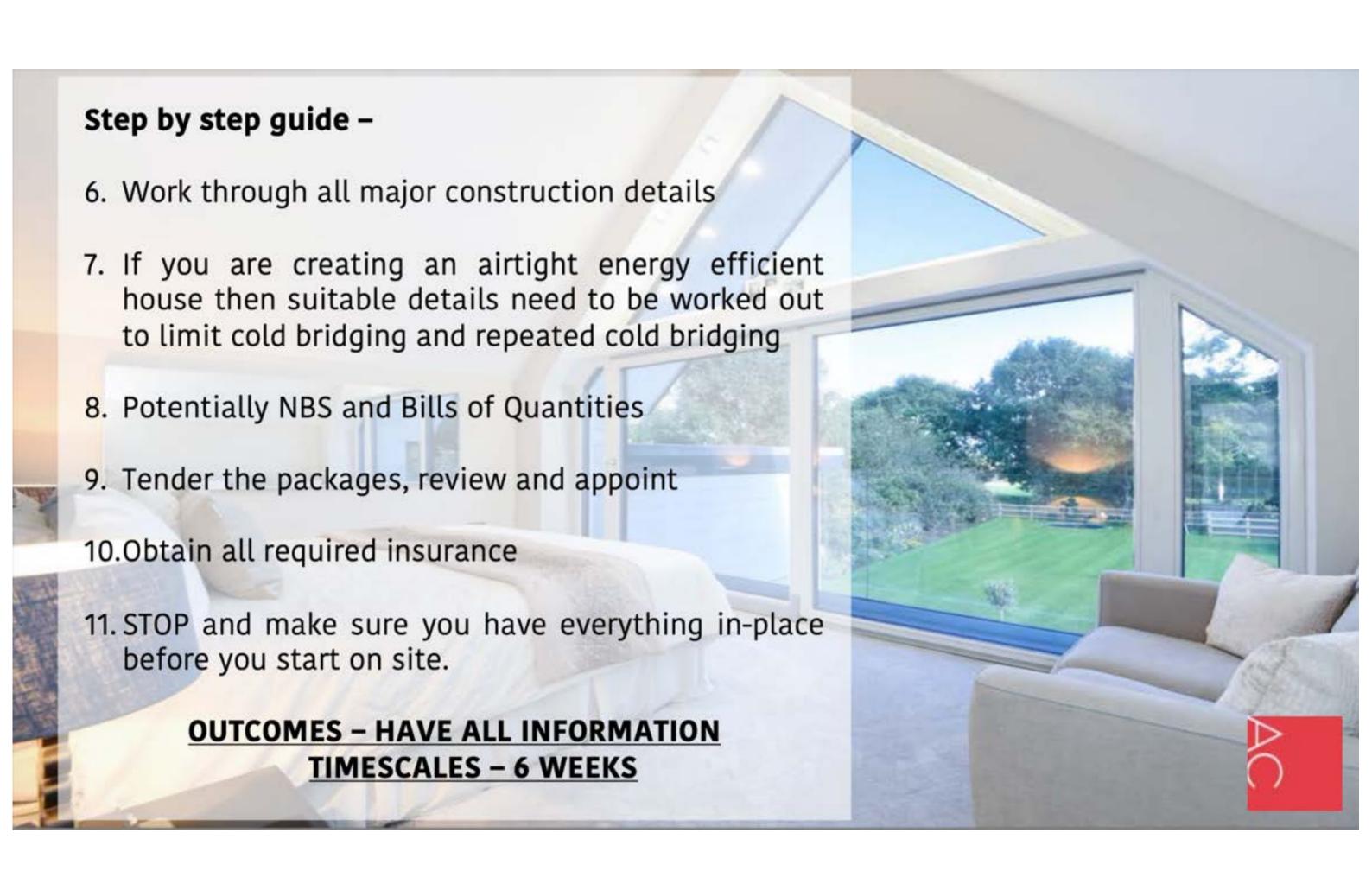














- 2. What procedures do you have agreed for managing quality on site
- 3. Every trade that comes on site needs to know about airtightness
- If you are using inexperienced trades then consider Passive House Toolbox talks, at key stages –
  - 1. Kit sign off
  - 2. Window fitting
  - 3. Airtightness layer (VCL)
  - 4. Pre airtest
- 5. Tape everything
- 6. Any onsite changes to be run passed the design team

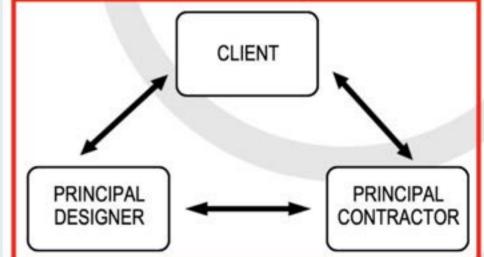


#### CDM 2015-

The **Client** has overall responsibility for the successful management of the project and is supported by the **Principal Designer** and **Principal Contractor** in different phases of the project.

## The Principle Designer will:-

- 1. Provide pre-construction information to appointed designers and Principal Contractor
- 2. Assist the client in provision of pre-construction information
- 3. Gather information for the Health and Safety File
- 4. Liaise with the Principal Contractor
- 5. Update to CDM Matrix where design work is carried out after the construction phase has commenced









## **STAGE 1: INITIAL DESIGN**

**Preliminary Desk Top Evaluation of** Site



Specification for Site Investigation Tender

**Review of Site** Investigation **Tender Returns** 



**Review of Site** Investigation Findings



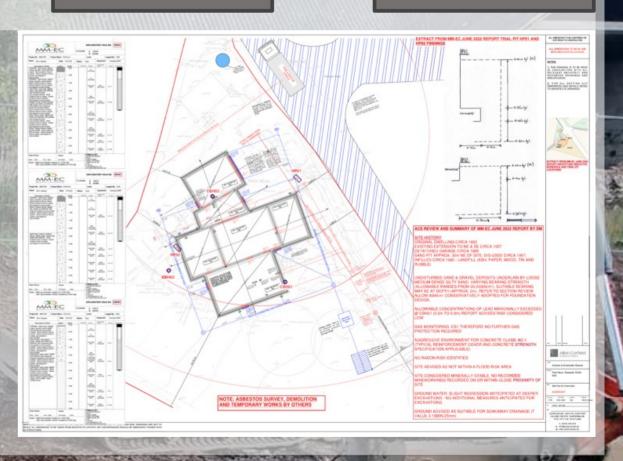
Outline Foundation Design





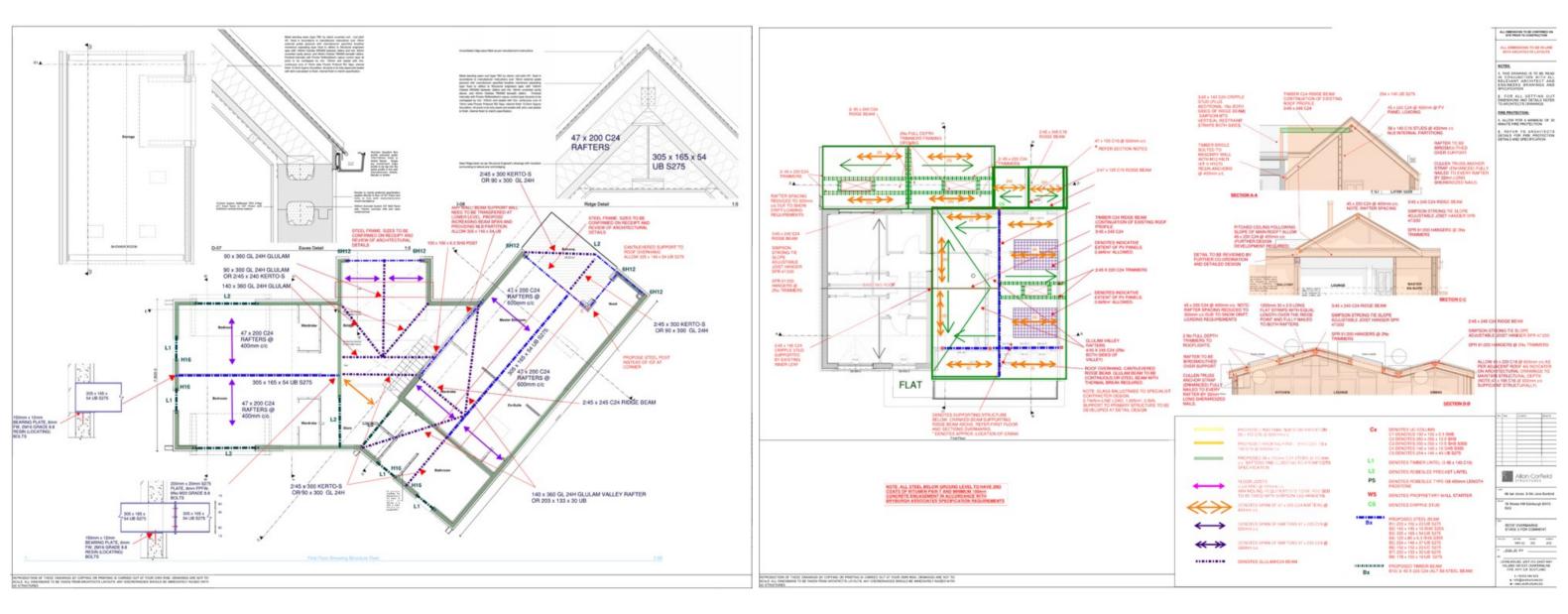




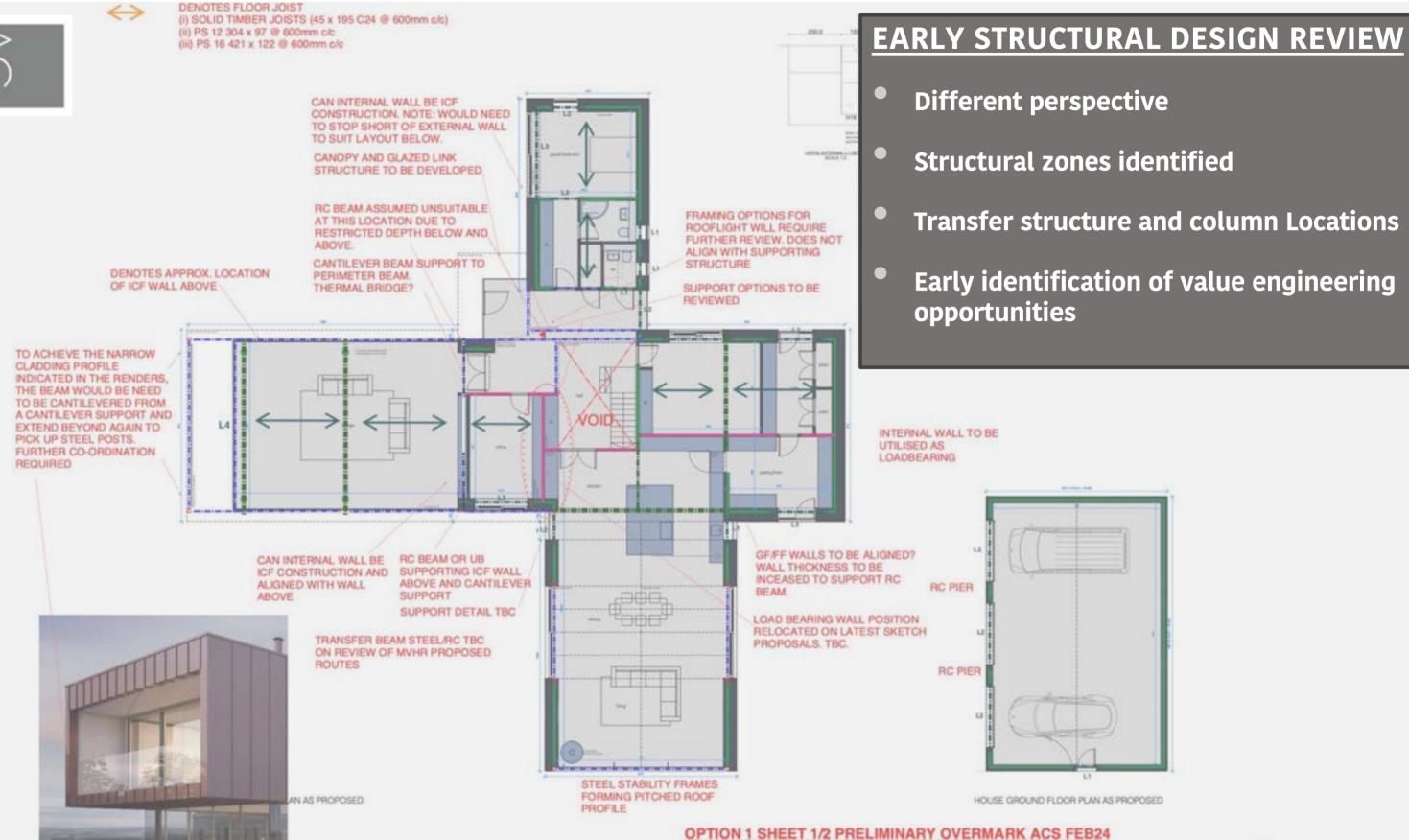


## **STAGE 2: EARLY DESIGN REVIEW**















# Typical costs -

Based on an average self-build, on a serviced site -

- You should budget for approx 10-12% of the actual project costs going on the basic professional fees
- 2. Chartered Architects costs 7-9% of total costs
- 3. Structural Engineers costs 1.5-2% of total costs
- 4. Planning Application fee of £600
- 5. Full plans Building Regs fee £1,200 £4,000
- 6. SAP & EPC costs of approx £250 £500
- 7. Topographical survey £400 £1,200



