Detailed Design Update

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High level co-design process

Initial Design Ideas stage (February – June 2021)

1st Webinar: Initial Design Ideas

- **Key Products:**
- **Presentation slide deck**
- **Webinar video**
- **Summary feasibility report** – posted and online
- **Full report** (online only)
- **In person drop-ins/pop ups**
- **Video content for IG, IGTV and YouTube**

Feedback and FAQs, drop-ins and phone calls

2nd Event: Emerging preferences and choices

- **Key Products:**
- Summary of feedback so far (**you said, we did plus FAQ**)
- **Models, pilots and building elements**
- Any **assumptions or conclusions drawn** for discussion/agreement
- **Updated slides** based on latest surveys and preferences with technical information

Drop-ins and follow-up phone calls

3rd Event: Finalising detailed designs

- **Key Products:**
- **Final design** for sign off
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- **Aesthetic choices** still to be made?
- **Building elements** yet to be finalised – lifts, door entry

Over 50% engagement for each lot

Initial Design Ideas

Residents Feedback

Walkways

Of the 320 occupied properties across the three blocks, a total of **80 surveys** were completed.

25%

Camelford Court, Camelford Walk, Clarendon Walk & Talbot Walk

A total of 73 surveys were completed which was roughly the same across each of the individual blocks.

31%

Talbot Grove & Morland House

25 of the 75 flats in Morland House and Talbot Grove House completed the survey.

39%

Verity Close

Of the 68 houses and flats in Verity Close, 21 completed the survey.

38%

Initial Design Ideas | Residents Feedback

Windows

Respondents who were satisfied with whatever type of glazing is the most efficient for the block's needs.

Walkways	**71%**
Camelford Court, Camelford Walk, Clarendon Walk & Talbot Walk	**71%**
Morland House & Talbot Grove House	**88%**
Verity Close	**93%**

Initial Design Ideas | Residents Feedback

Windows

Respondents who were positive about the prospect of triple glazing.

Walkways	**87%**
Camelford Court, Camelford Walk, Clarendon Walk & Talbot Walk	**90%**
Morland House & Talbot Grove House	**89%**
Verity Close	**90%**

Initial Design Ideas

Windows

Aluminium, Timber or Composite windows?

- **Aluminium frames were the clear preference across all blocks in the Walkways with 55% of respondents positive about aluminium**, and only 17% positive about timber.

- In Lot 2, **aluminium frames were generally seen more positively** than composite frames, with **73%** of respondents generally positive about aluminium frames, as compared with 53% positive about composite.

Initial Design Ideas | Residents Feedback

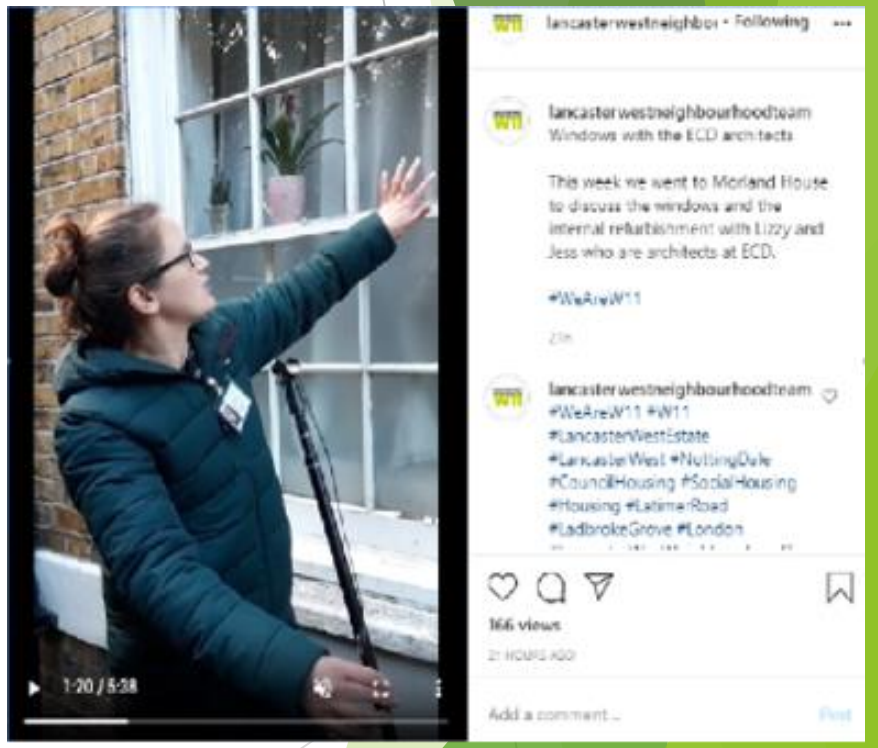
Windows

Aluminium, Timber or Composite windows?

- **59%** of respondents across Morland and Talbot Grove were mainly positive or didn't mind the prospect of aluminium windows' though the **results differ significantly between resident leaseholders and council tenants.**

- When asked about timber windows, **52%** of respondents across Morland and Talbot Grove House were mainly positive or didn't mind. 44% however were negative at the prospect, with almost all of those negative being council tenants.

- **Aluminium option was by far the most preferred amongst respondents** in Verity Close**.**



Initial Design Ideas | Residents Feedback

External Wall Insulation

Respondents across all blocks were generally positive at the prospect of external wall insulation

Walkways	**56%**
Camelford Court, Camelford Walk, Clarendon Walk & Talbot Walk	**71%**
Morland House & Talbot Grove House	**80%**
Verity Close	**80%**

Initial Design Ideas | Residents Feedback

MVHR Ventilation System

Respondents across all blocks were generally positive at the prospect of a MVHR system

Walkways	**60%**
Camelford Court, Camelford Walk, Clarendon Walk & Talbot Walk	**57%**
Morland House & Talbot Grove House	**68%**
Verity Close	**74%**

Initial Design Ideas | Residents Feedback

Waste Management & Lifts

- In Lot 2, respondents were **largely positive at the prospect of having dedicated recycling areas** in the block at **83%.**

- **43% of respondents were open replacing the existing bin chute with a lift, with only 22% specifically wanting to keep the bin chutes as they are**.

- For Morland and Talbot Grove, respondents were **marginally more open to change around the bin chutes**, with 54% generally more positive about this proposal. 31% were opposed, 12% needed more information. These results were generally consistent across tenancy types, and across the two blocks.

High level co-design process

Emerging Preferences & Choices

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Roof Improvement Projects

Camelford Court

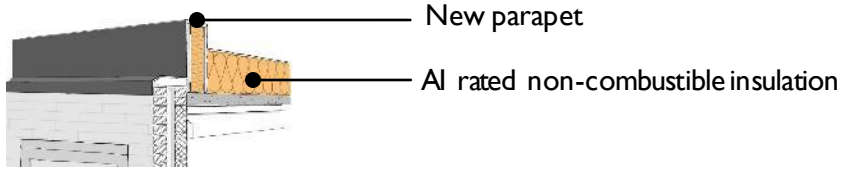
Clarendon Walk

Talbot Walk

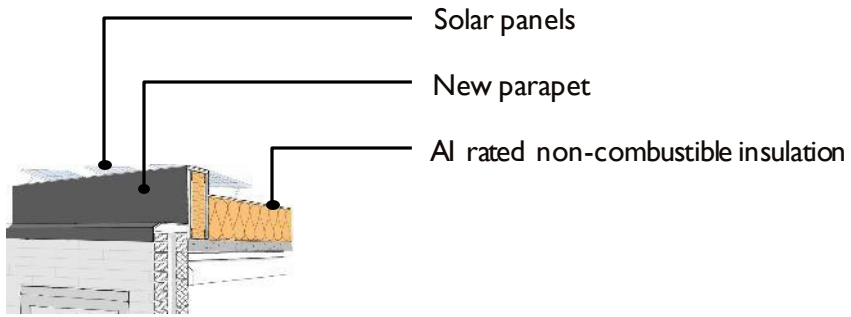
- Roof improvement works are the first step in the refurbishment of the block
- The work will contribute to the aspiration for the estate to be net zero carbon by 2030
- Improving the thermal performance of the roofs to help to keep energy inside homes, which will help to reduce energy bills

Roof Improvement Projects

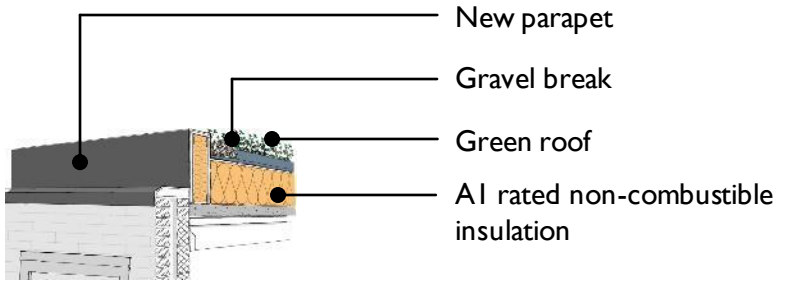
Initial Design Ideas



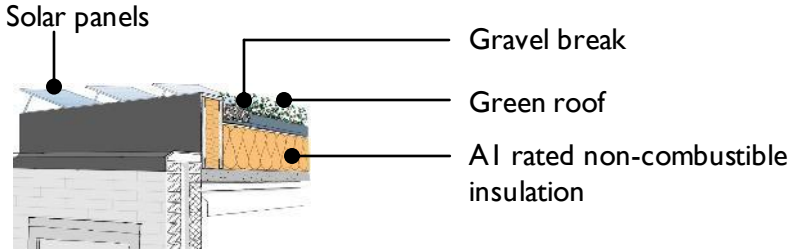
Option 1: Warm Roof



Option 2: Warm Roof + Solar Panels



Option 3: Green Roof



Option 4: Green Roof + Solar Panels

Roof Improvement Projects

Residents Choices

Camelford Court

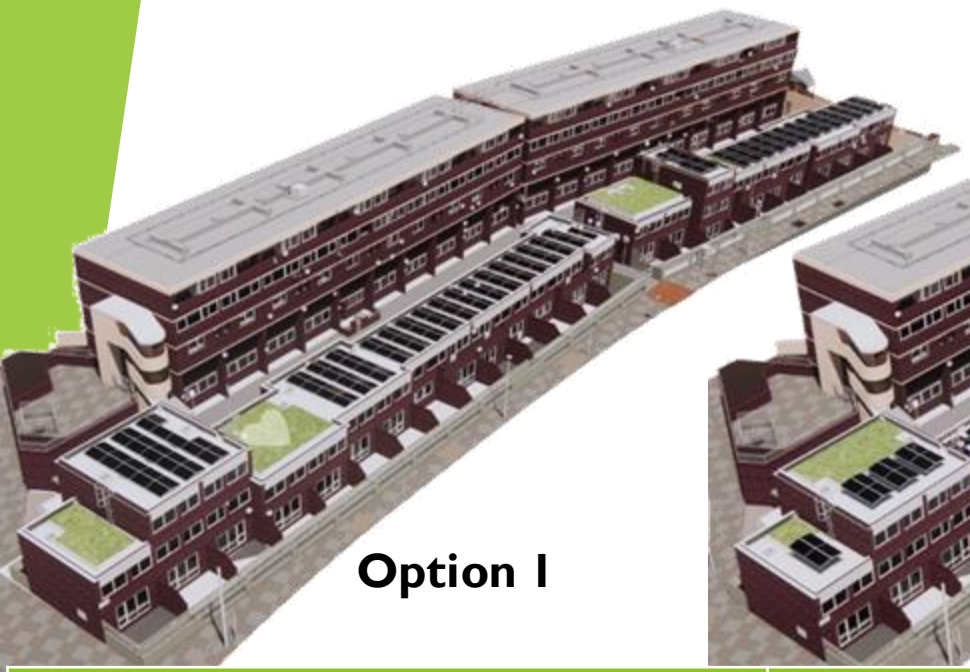
Options	1st	2nd	3rd	4th
Warm Roof only	4	1	-	3
Green Roof with Solar PV Panels	0	6	2	0
Warm Roof with Green Roof	2	2	-	1
Warm Roof, Green roof PLUS Solar panels	4	1	1	1

** Residents who voted were split on preferences.*

Clarendon Walk & Talbot Walk

	Upper Clarendon Walk	Clarendon Walk	Lower Clarendon Walk	Talbot Walk	Upper Talbot Walk
Warm roof only	9	11	-	3	4
Green roof	12	8	-	2	4
Solar PV panels	21	14	2	4	5
Don't know	2	-	-	-	-

Camelford Court | Detailed Design



Option 1

Option 2

Option 3

Design Option	Electricity generated by PV panels	Energy bill savings per annum	Maintenance cost of green roof per annum	Maintenance cost of solar PV panels per annum
Option 1 Maximum Solar PV Panels 70:30 Solar panel to Green roof	83300 kWh	**£12,103.49**	£1,500	£800
Option 2 Mainly solar PV panels, very little green roof	79424 kWh	**£11,540.31**	£1,400	£725
Option 3 Maximum green roof 45:55 Solar Panel to Green roof	56256.63 kWh	**£8,174.09**	£1,600	£550