

Camelford Court Roof Improvement Works

Detailed Design – Final Vote

Results

Turnout

68%

Your chance to choose!



Detailed Design Option	Solar PV panels m2	Green roof m2
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Option

1

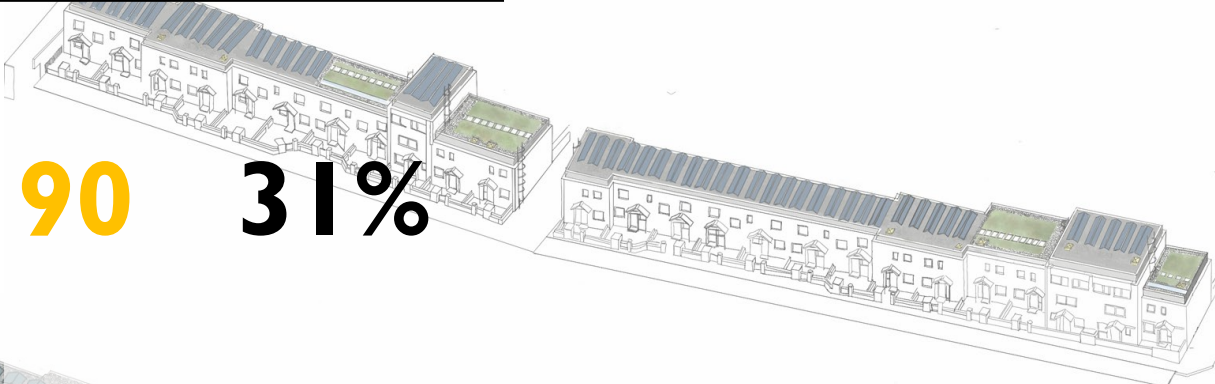
Maximum solar PV panels

420

69%

190

31%



Option

2

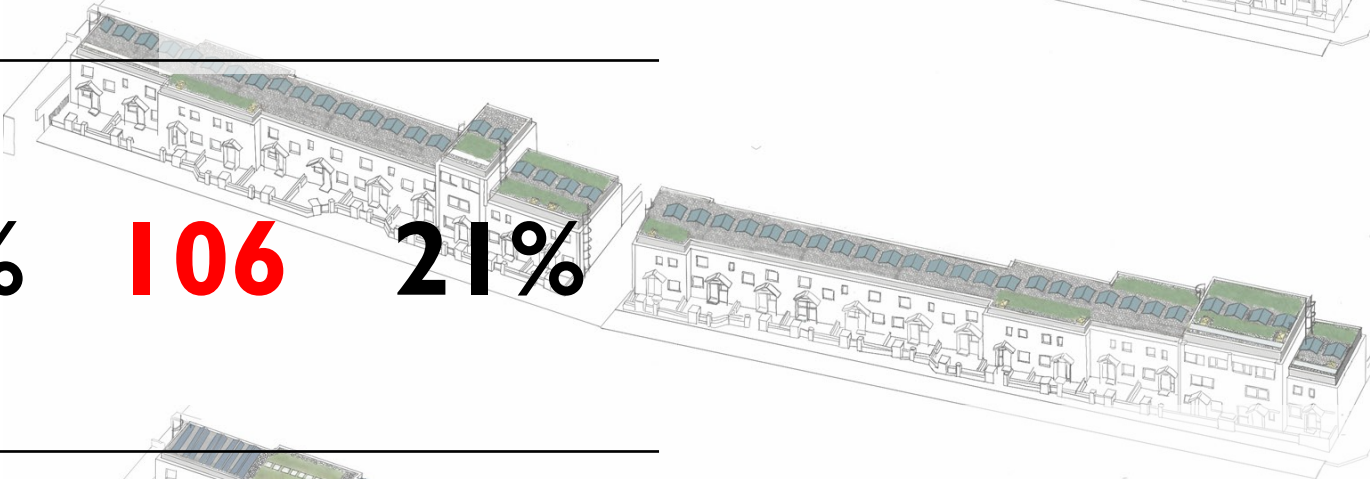
Mainly solar PV panels, very little green roof

400

79%

106

21%



Option

3

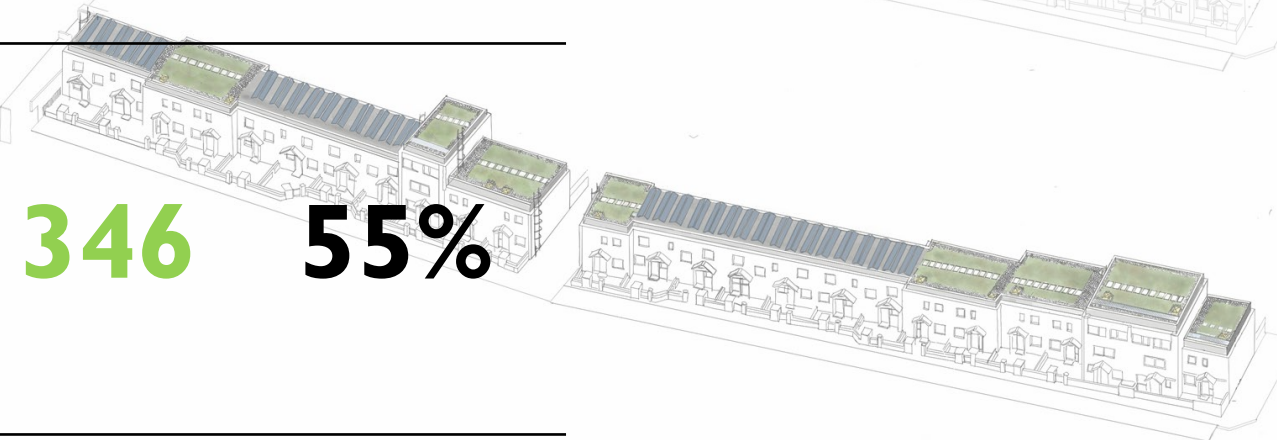
Maximum green roof

283

45%

346

55%



The people have spoken!



Solar PV Panel	1st preference	2nd preference	3rd preference
Maximum	10	5	2
Mainly	4	9	2
Mixed	2	1	9

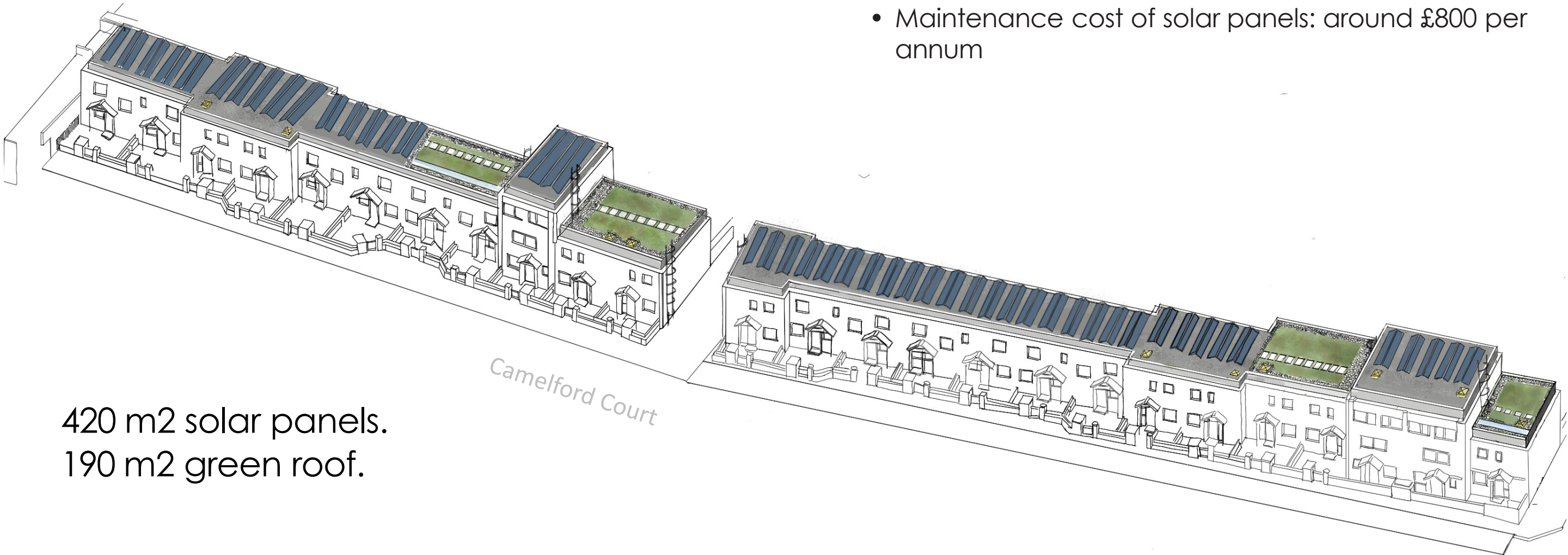
17 residents respondents (68%)

Design Option 01

Maximum solar PV panels:

69:31 Solar Panels to Green Roof

- Maximising area of solar panels but allowing for green roof in areas where solar panels may be less effective.
- Solar panels would generate 83300 kWh of electricity, which could result in **energy bill savings of £12,103.49** per annum at 14.53p/kWh, **the most of all three options.**
- Maintenance cost of green roof: around £1,500 per annum
- Maintenance cost of solar panels: around £800 per annum



420 m2 solar panels.

190 m2 green roof.

Design Option 01

Maximum solar PV panels:
69:31 Solar Panels to Green Roof

Clarendon Road

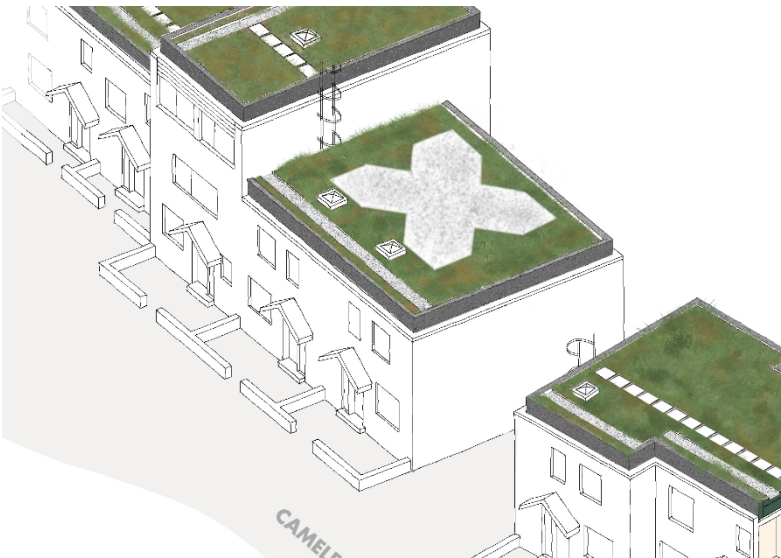
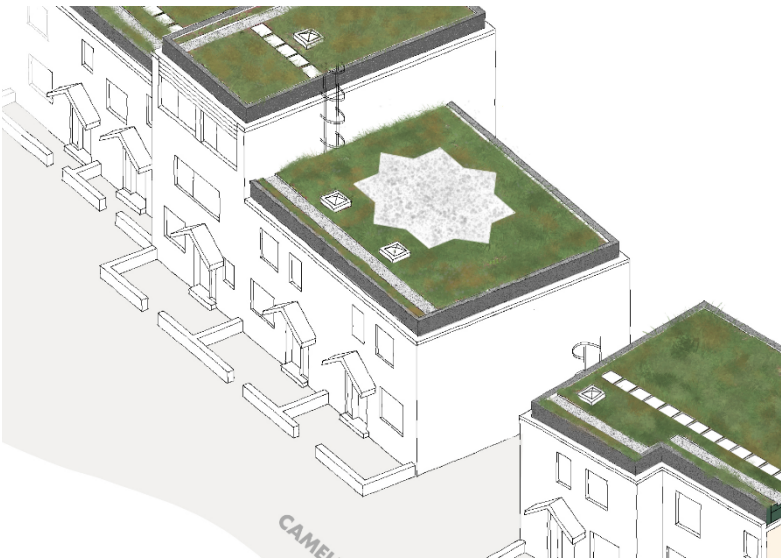
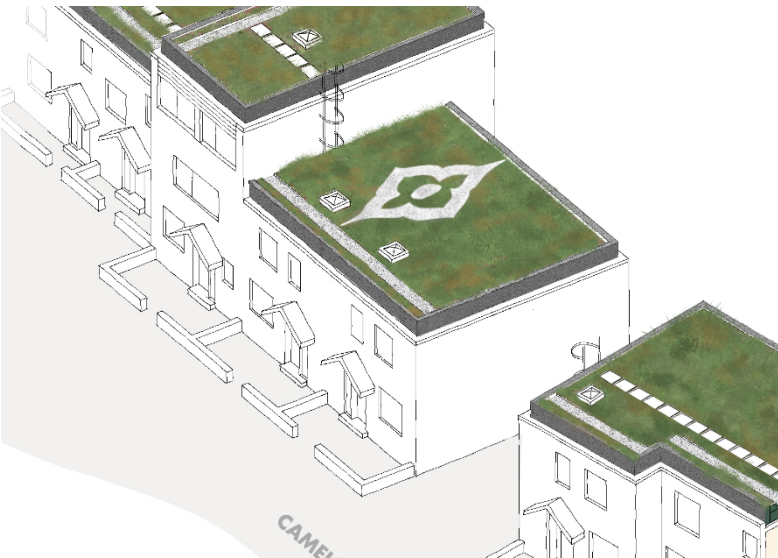
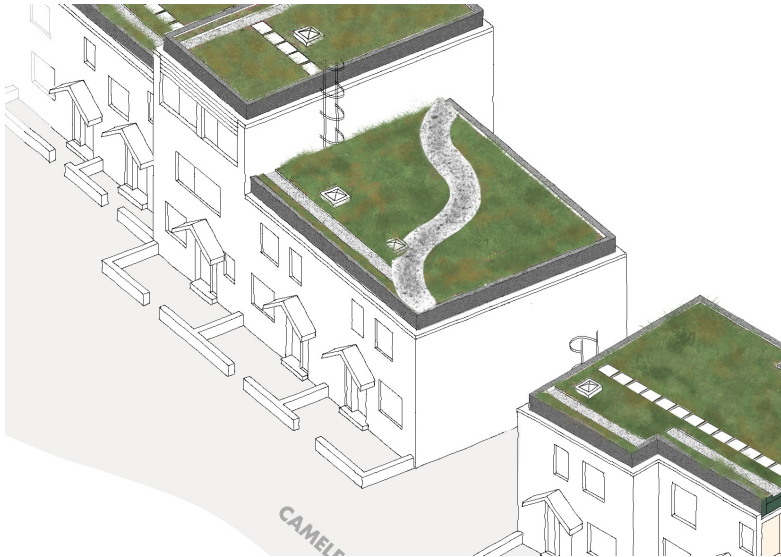
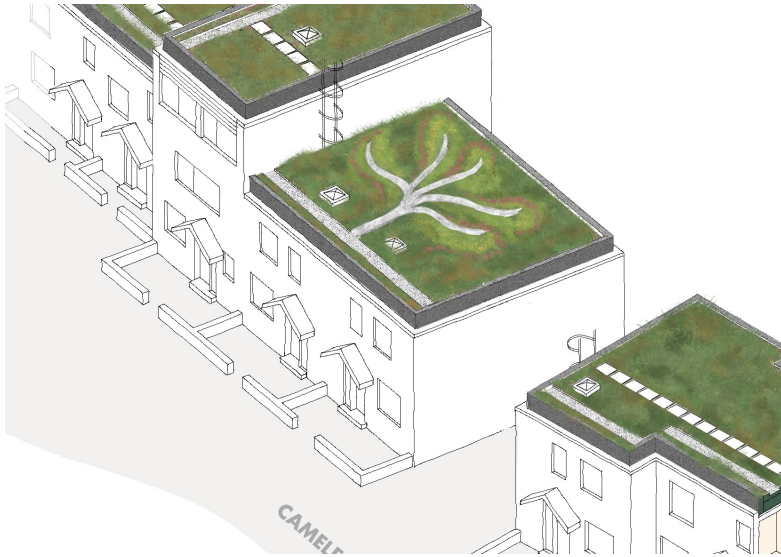
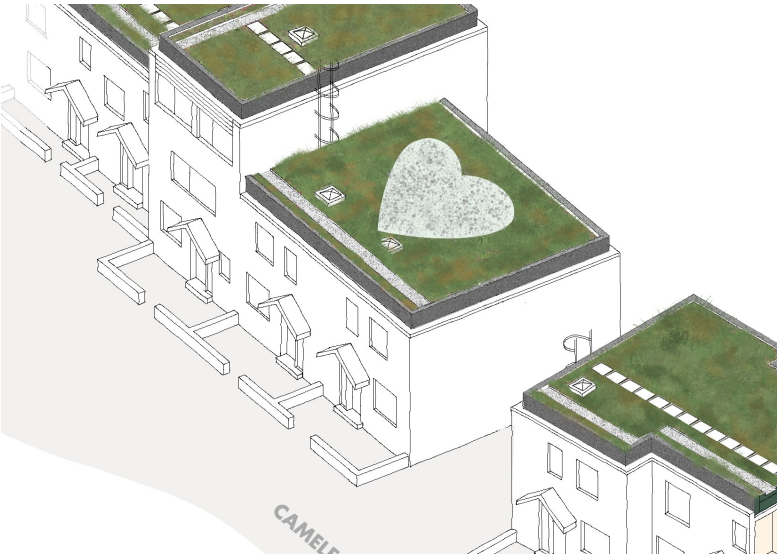
Cornwall Crescent



Green Roof Design Options



Green Roof Design Options



You chose!