11 John's Mews roof

maintenance access
only and single cable
man-safe system

maintenance access only
450mm

13 John's Mews roof

a

faceted end unit typ.
triple glazing

lead coloured
membrane roof
+2.85

open yard to 21a John Street

proposed structurally glazed roof lantern
with incorporated solar collecting
elements within glazing typ.

group of 7 no. JA black monocrystalline
module solar panels structurally fixed to rebuilt
roof structure on waterproofed upstands
mounted level typ.

new structurally
glazed lantern
triple glazed

frameless structurally glazed
opening lite typ.

freestanding party wall 21a/22 John Street

ECA DWG. NO. 11/20/123

proposed structurally glazed roof lantern
with incorporated solar collecting
elements within glazing typ.

lead coloured
membrane roof
+2.85

3 no. existing
heat pump external
element retained typ.

b

23 John Street
open yard

new structurally
glazed lantern
triple glazed

21a John Street large HVAC duct
21a John Street rear wall

WC air extract typ.

cable based
man-safe

lead coloured
membrane roof

roof rebuilt to same depth and
height
+ 2.85

access improved

SVP

RWP

plan of proposed roof level rear with
solar panel array positioned on roof 1:20

Elden Croy Architect 28 Wilmington Square, London WC1X OEG

job no. : 123
job name : 22 John Street
date : 14.11.13

dwg. no. : 08/20/123F30.04.14
dwg. name :proposed roof plan with solar panels
scale : 1:20