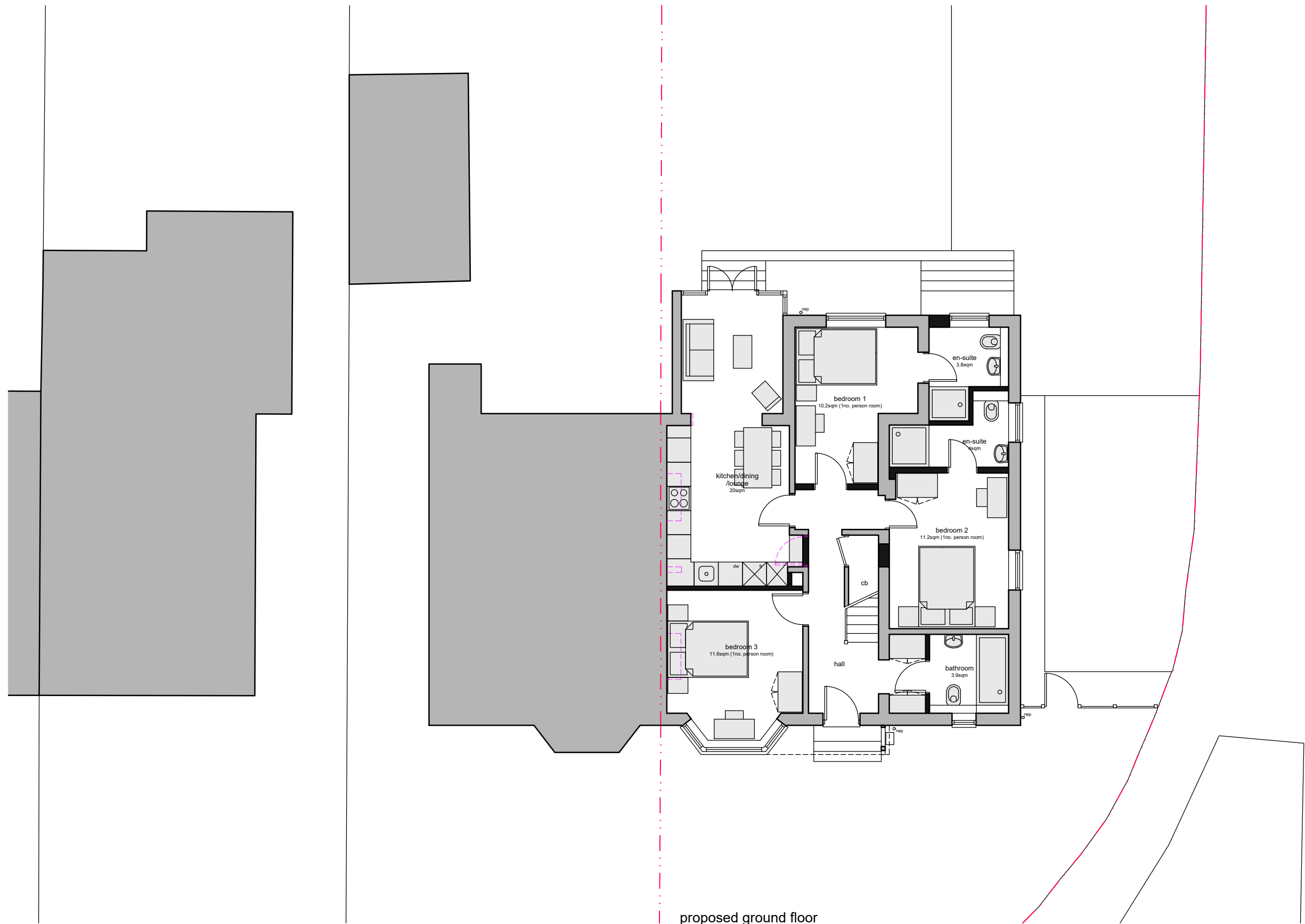
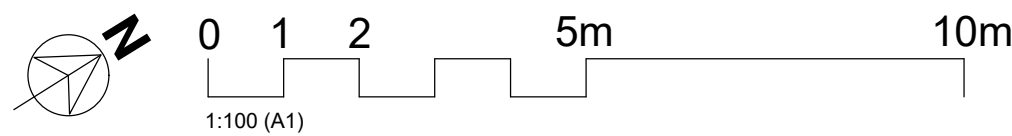
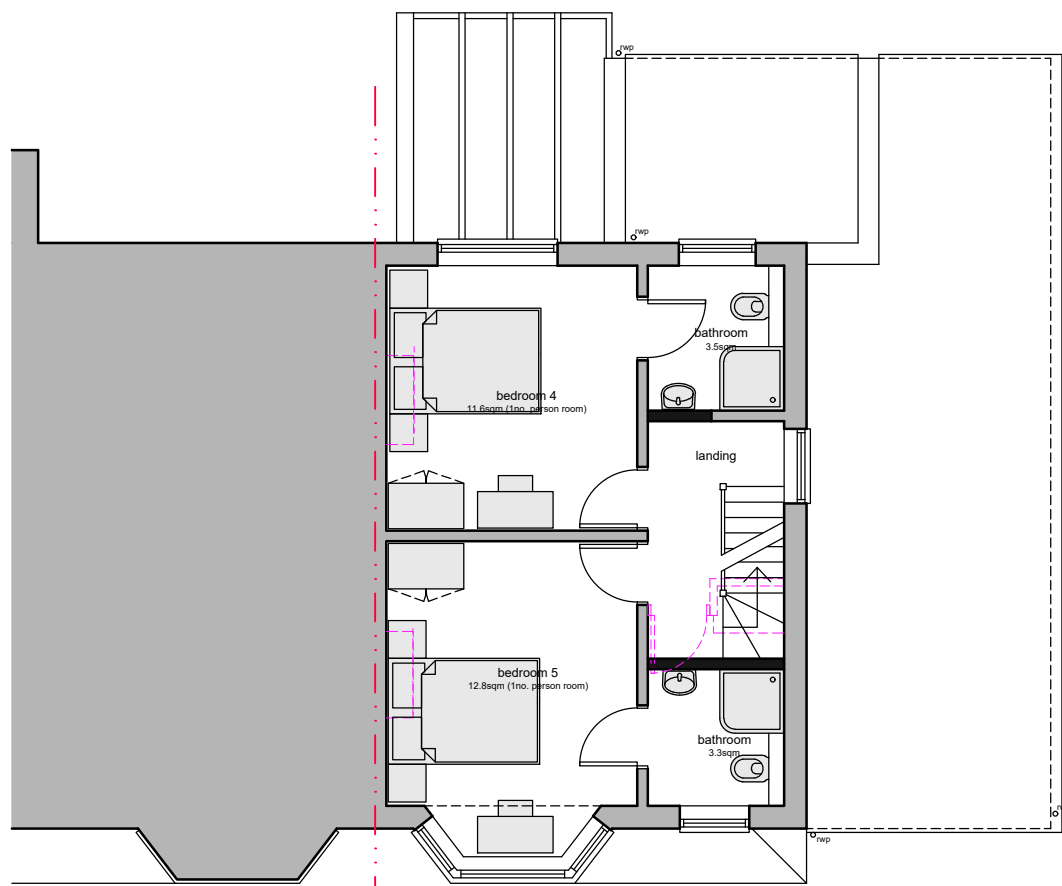
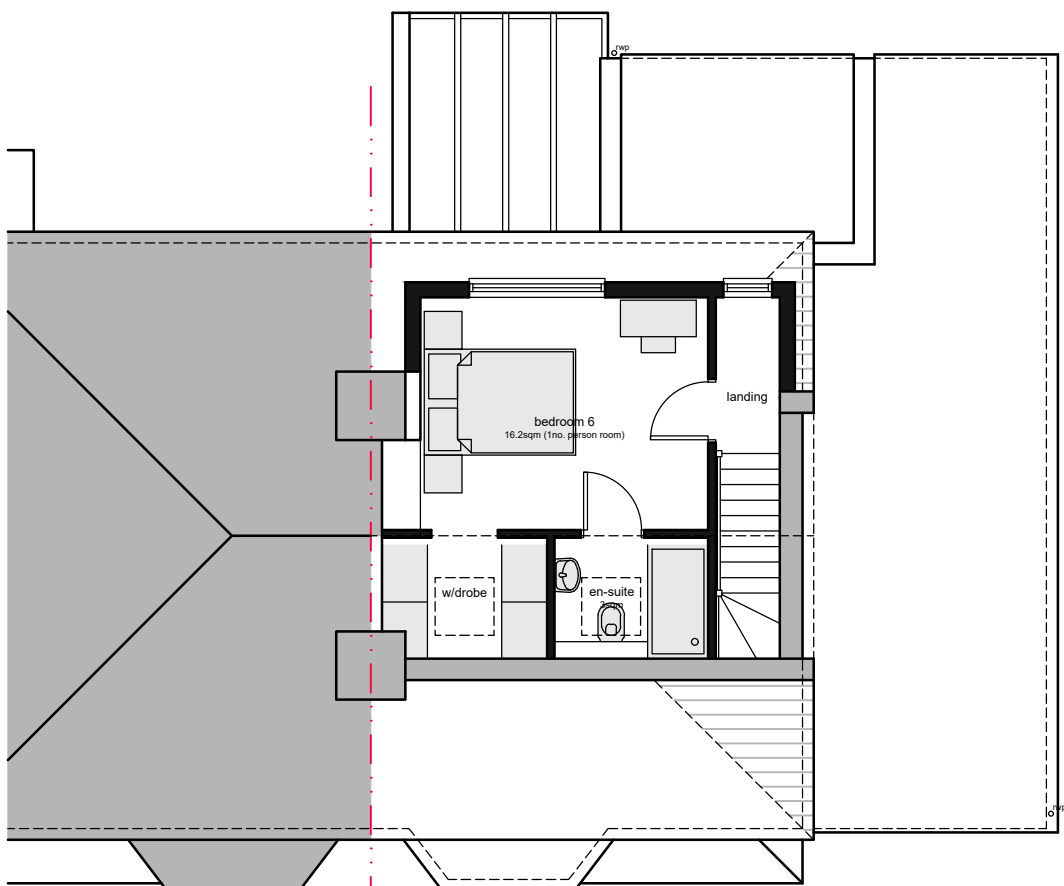




proposed ground floor



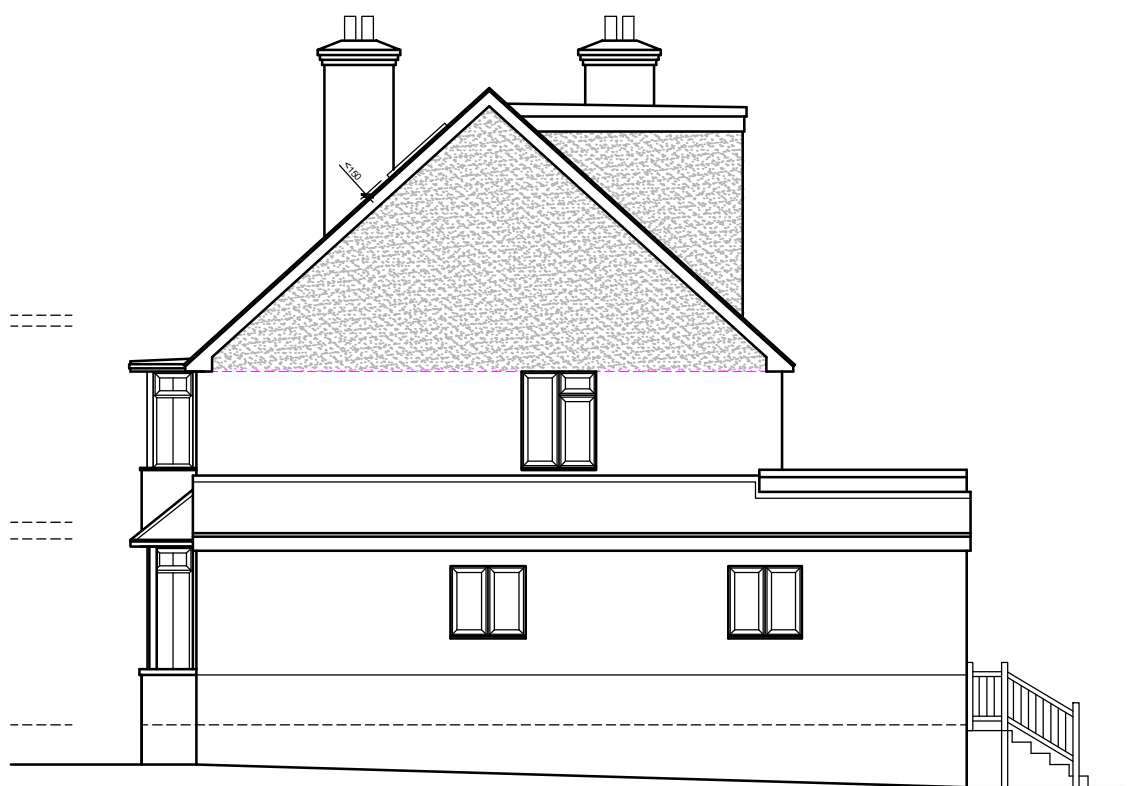
proposed first floor



proposed second floor



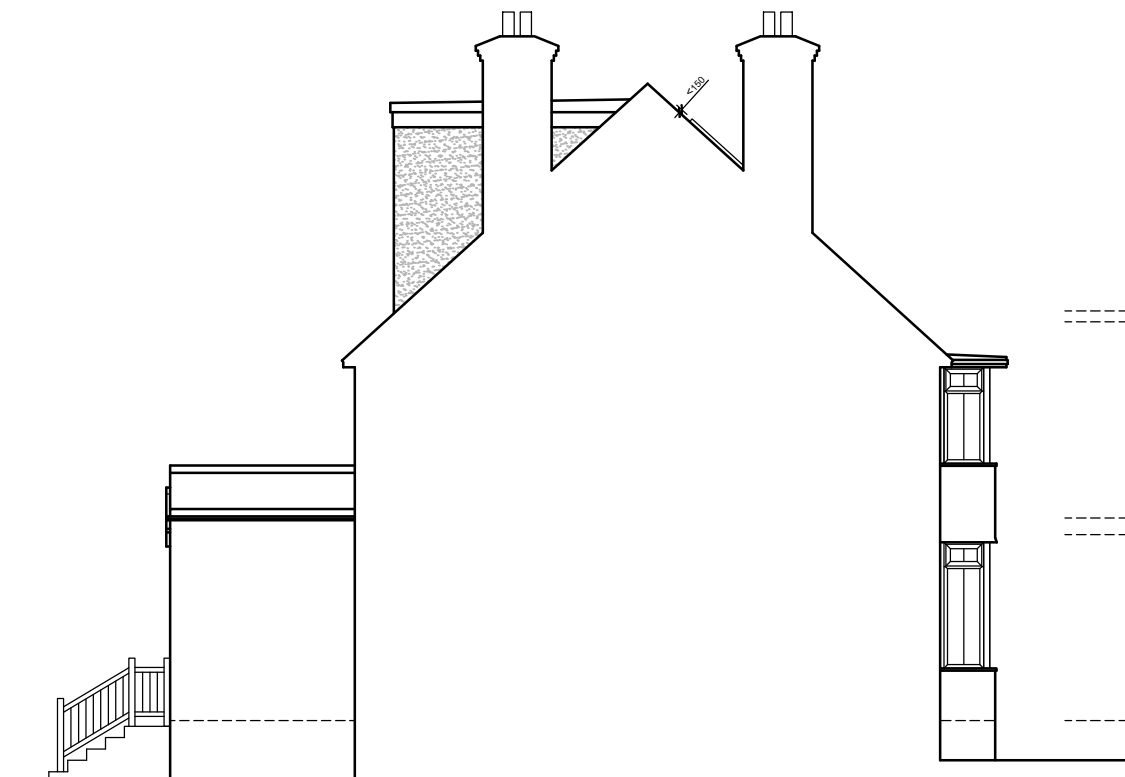
proposed front elevation



proposed side elevation



proposed rear elevation



proposed side elevation

GENERAL NOTES:

- Drawings based on a third party survey
- This drawings must not be scaled - work only to figured dimensions.
- Dimensions must be verified on site by the contractor prior to work commencing on site.
- Discrepancies must be notified immediately.
- This information is copyright protected.

key

- existing walls
- new walls
- demolitions

Volume Calculations

Hip to Gable

Total volume =
(Vol. of Prism - Vol. of Pyramid) / 2

Volume of Pyramid = (W x 2R) x H/3
Volume of Prism = (W/2 x H) x 2R

W = 8m (width of roof)
R = 4m (length of the hip to gable)
H = 3.7m (height of roof)

Vol. of Pyramid = 8 x 2 x 4 x 3.7/3
= 78.9m³

Vol. of Prism = 8/2 x 3.7 x 2 x 4
= 118.4m³

Total volume = (118.4 - 78.9) / 2
= 19.75m³

Dormer

Total Volume = 22.36m³

Grand Total Vol. = 19.75 + 22.36 =
= 42.11m³

revisions

project
414 Gosbrook Road
Caversham
RG4 8EG

drawing
PROPOSED
PLANS
scale @ A1 date
1: 100 JAN 25

status
PLANNING APPLICATION
drawn by checked by approved by

drawing no.
PL.3225.102

atrio architecture