SMOKE DETECTION

Smoke detectors as specification

SMOKE DETECTOR

HEAT DETECTOR

For details of padstones, timber packing and connections details of steelwork refer to Structural Engineer's details.

200x100x6.3 RHS (B15) to support balustrade over

Double joists to tnm roof window

6570

1115

1800

IG LINTEL 100 lintel over

254UC47 steel columns

9376

200x50mm s.w. C24 joists over at 400mm ctrs.

Roof lantern over

500

500

Steel B16 - 305UC108

Steel B13 - 300x100 RHS with welded bottom plate

3600

11923

8200

Steel B8 - 203UC52

Walls to be removed

pool room

1100

497

254UC47 steel columns

New cavity walling on new foundation

New steel post at first floor level

Windpost to structural engineer's details

New steel beam over to structural engineers details

bar

14390

New steel beam within floor zone to support posts above

New steel post at first floor level on new steel beam

sauna

100mm block (7.3N) wall on concrete foundation

wc shower/ change

utility

New steel beamB11 - pair 203x133x30UB

4893

oak tree

Existing wall to be removed

New floor joists over to replace existing.

Timber trimmer T2 - Pair 195x47mm C24

UP

living room

(vaulted ceiling)

New timber staircase

dining room

Timber beam T4 - 195x47mm flitch beam with 180x10mm steel flat

New floor joists over to replace existing.

Existing staircase to be removed

Timber beam T3 - Pair 195x47mm C24

Timber trimming beam T12 - Pair 195x47mm C24

New floor joists over to form landing/gallery

hall

study

Existing 100mm dia. svp

kitchen

215x215 concrete padstones

New steel beam L1 152x89UB16

wc.

New 215mm brick pier on widened foundation.

New cavity walling on new foundation

A

B

C

D

0 1 2m

Scale 1:50

GROUND FLOOR PLAN

No.	Revision	Date
A.	Internal doors added	16.05.23

Project: Proposed Extensions and Alterations 1, Beech Cottage, White Horse Lane, Finchampstead, RG40 4LX	Project No: 10	Drg No: B / Rev
Drawing Title: Proposed Ground Floor Plan	Scale: 1:50 @ A2	Drawn by
	Date: August 2025	