Floor joists @ 400mm c/s
Use 47 x 225 C24
Alternative joists size of 47x120mm C24 @ 400mm c/s if honeycomb wall used at mid point

Floor beam supporting timber stud wall
Use 3no 47 x 220 C24

Flat roof joists @ 400mm c/s
Use 47 x 220 C24

Roof Beam B1
Use 2no 47 x 220 C24

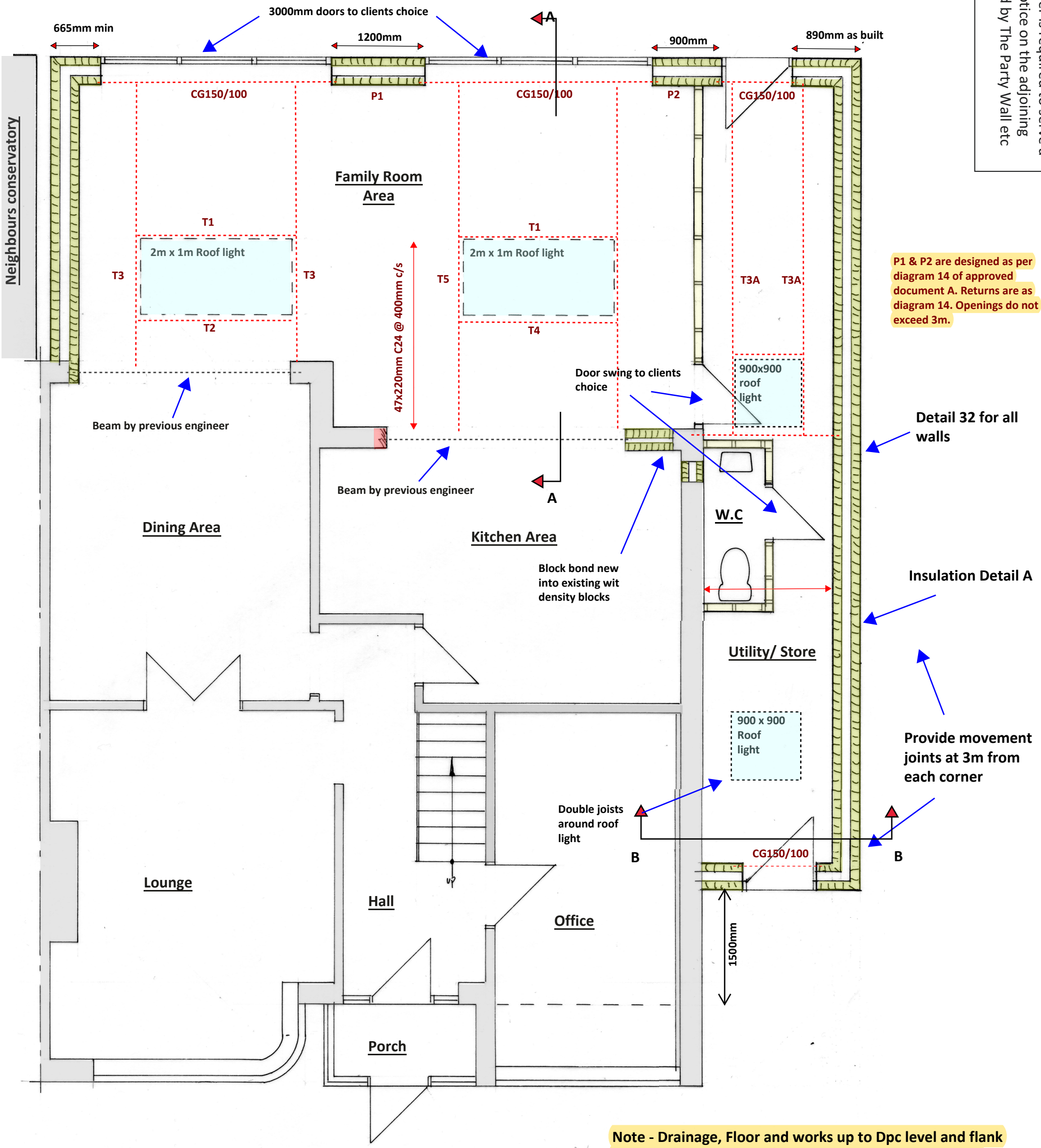
Roof Trimmer T1, T1A, T2, T3, T3A, T4 Use 2no 47 x 220 C24

Roof Trimmer T5
Use 3no 47 x 220 C24

Plan 2 of 6

The property owner is required to serve a party structure notice on the adjoining owner as required by The Party Wall etc Act 1996.

Basic Radon protection required. See Radon sheet provided



Proposed Ground Floor Plan 1:50

Note - Drainage, Floor and works up to Dpc level and flank walls where built at time of survey. It is believed works have been approved by the Building control surveyor to this point.

1:100

1:50 @ A3

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BSB S.Barrett Architectural, Structural & Party Wall Services stevebsbltd@yahoo.com 07974 715009 cabe chartered association of building engineers	45 Nutley Drive, Goring By Sea BN12 4JP	Rear & Side Extension CBuildE chartered building engineer	Client: Mr Humphries Date: 17.01.2024 DRWG No: BSB/23086/2/A	A3