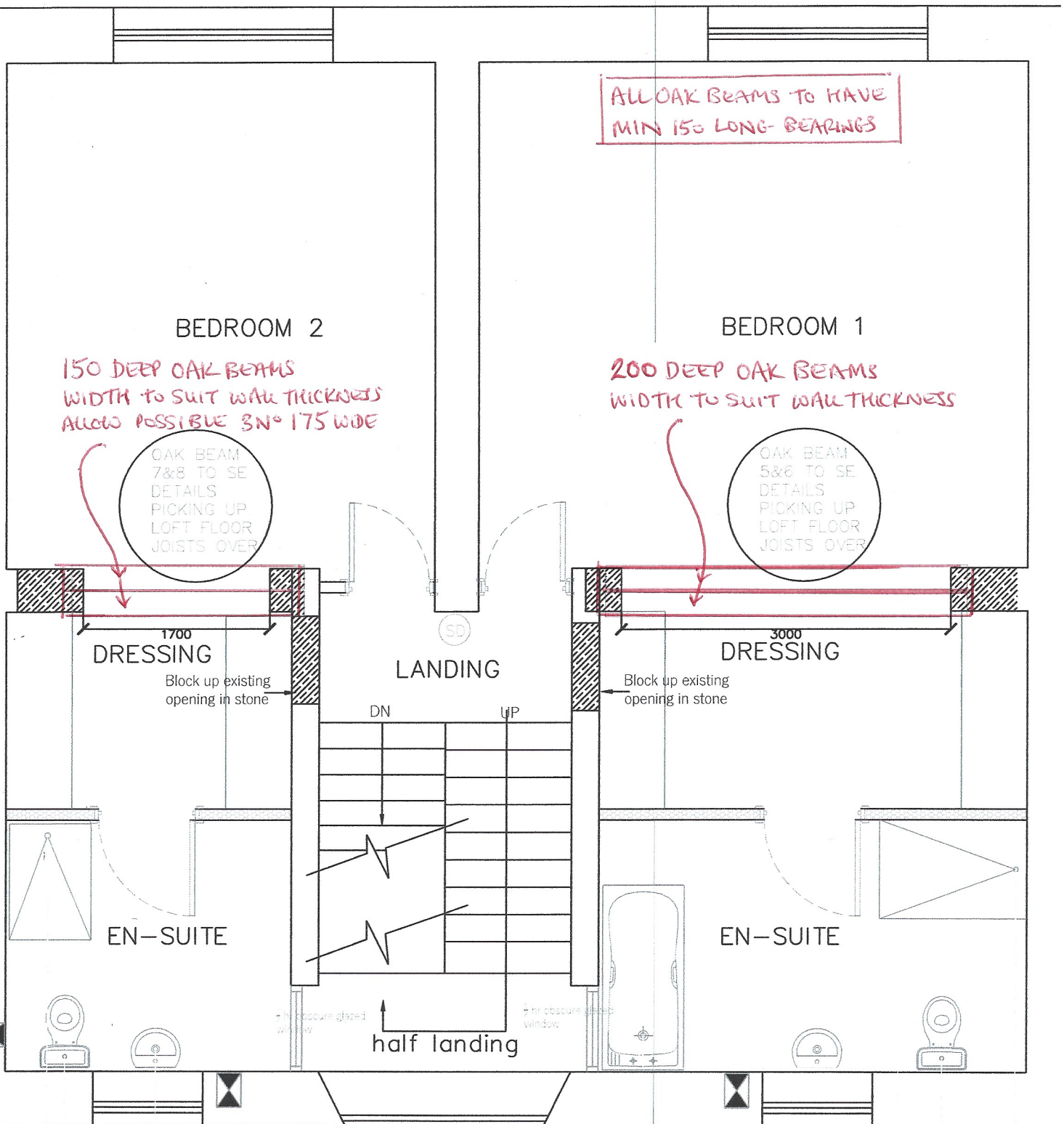


B-B



or stove. Non combustible material directly
on to concrete floor slab.

or stove. Non combustible material directly
on to concrete floor slab.

PORCH

LOUNGE

OAK BEAM
1&2 TO SE DETAILS
PICKING UP OAK
BEAMS AND FLOOR
JOISTS OVER TO 1ST
AND SECOND FLOORS
AND PURLINS TO ROOF

ALL OAK BEAMS TO HAVE
MIN 150 LONG BEARING

200 DEEP OAK BEAMS
WIDTH TO SUIT WALL THICKNESS

DINING

200 DEEP OAK BEAMS
WIDTH TO SUIT WALL THICKNESS

3000

LANDING

DN

UP

Block up existing
opening in stone

OAK BEAM
3&4 TO SE DETAILS
PICKING UP FIRST
FLOOR JOISTS &
LOFT FLOOR JOISTS

KITCHEN

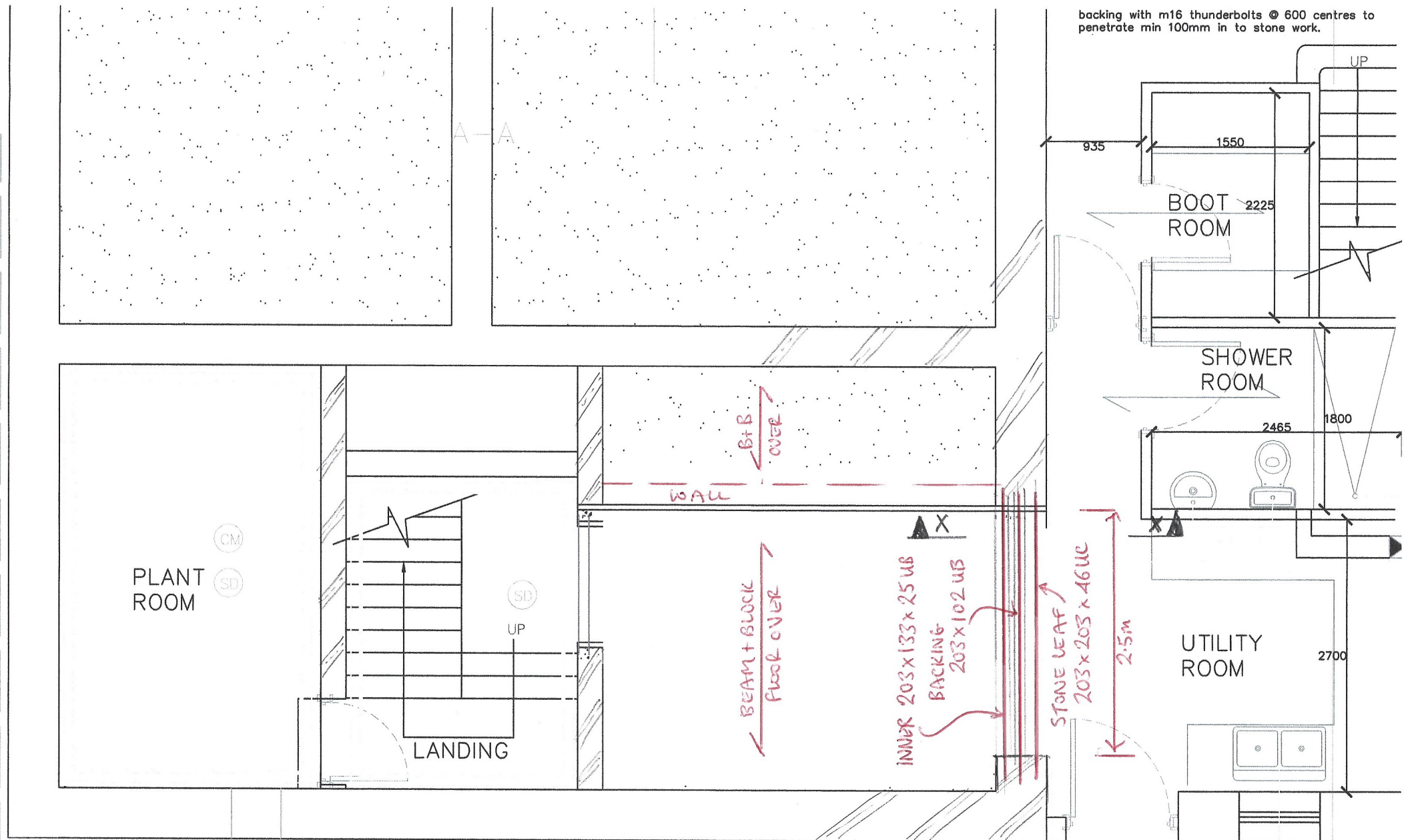
New floor joists to be min 47x 147 c24
timber with suitable reclaimed boards to
match existing timber floors in
building. Floor joist hung on galvanised
joist hangers fixed to same size wall
plate fixed back to existing stone wall
on DPC. Fixings to be M16 thunderbolts
@ min 600 centres to penetrate into
stone to min 100mm.
Full fill between in Rockwool RWA 45 or
similar sound insulating bats and
underdraw ceiling to plant room in
15mm
fire proof board and skim Or 2 layers
12mm plasterboard with 100mm lapped
joints to half hour fire protection.

2600

OFFICE

half landing

B-B





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STRUCTURAL
ENGINEER

64 Bishop Road, St. Helens. WA10 6SS
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Email: adrian@cfaitech.co.uk

Project

BRIDGE END FARM

Project No.

AF 979

Part of
structure

NEW BUILD WALL
SECTION.

Calc. sheet No.

SK 04

Drawing Ref

Calculations by

Checked by

Date

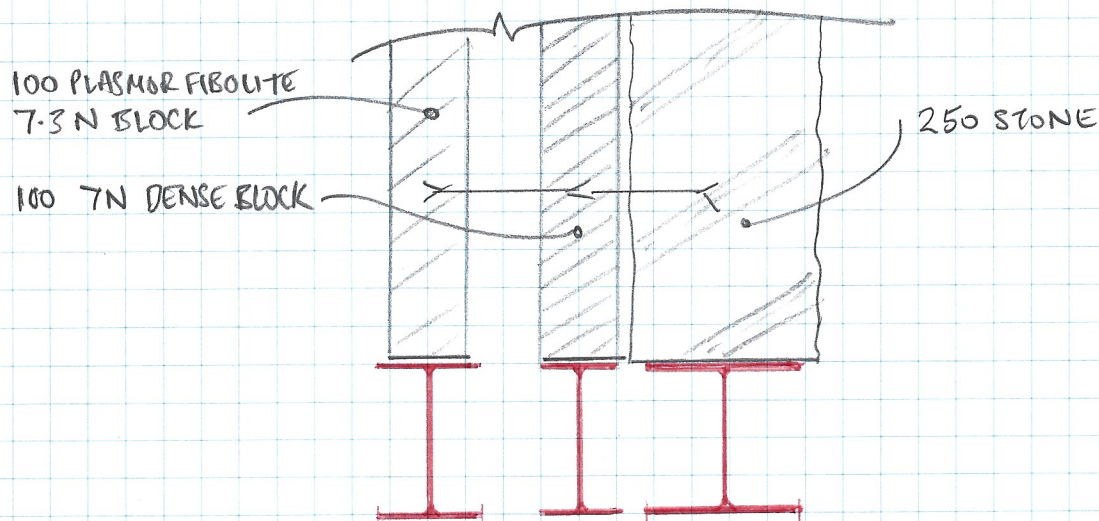
AGF

Jan '28

Members
ref.

CALCULATIONS

OUTPUT



SECTION X-X