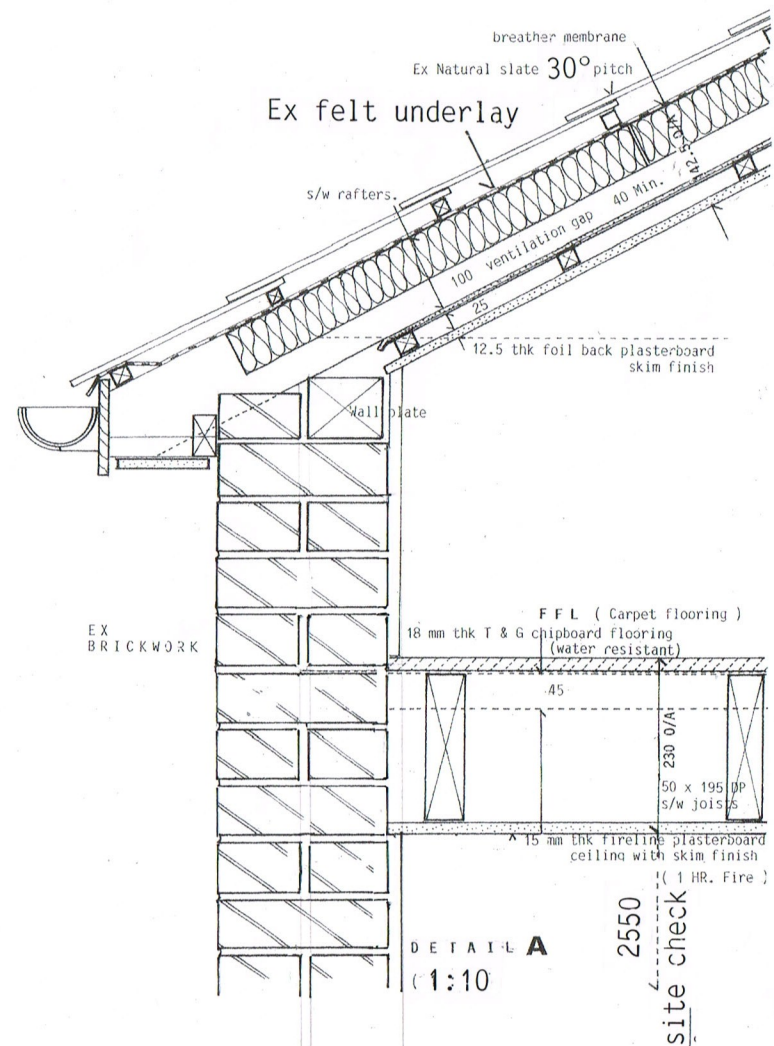
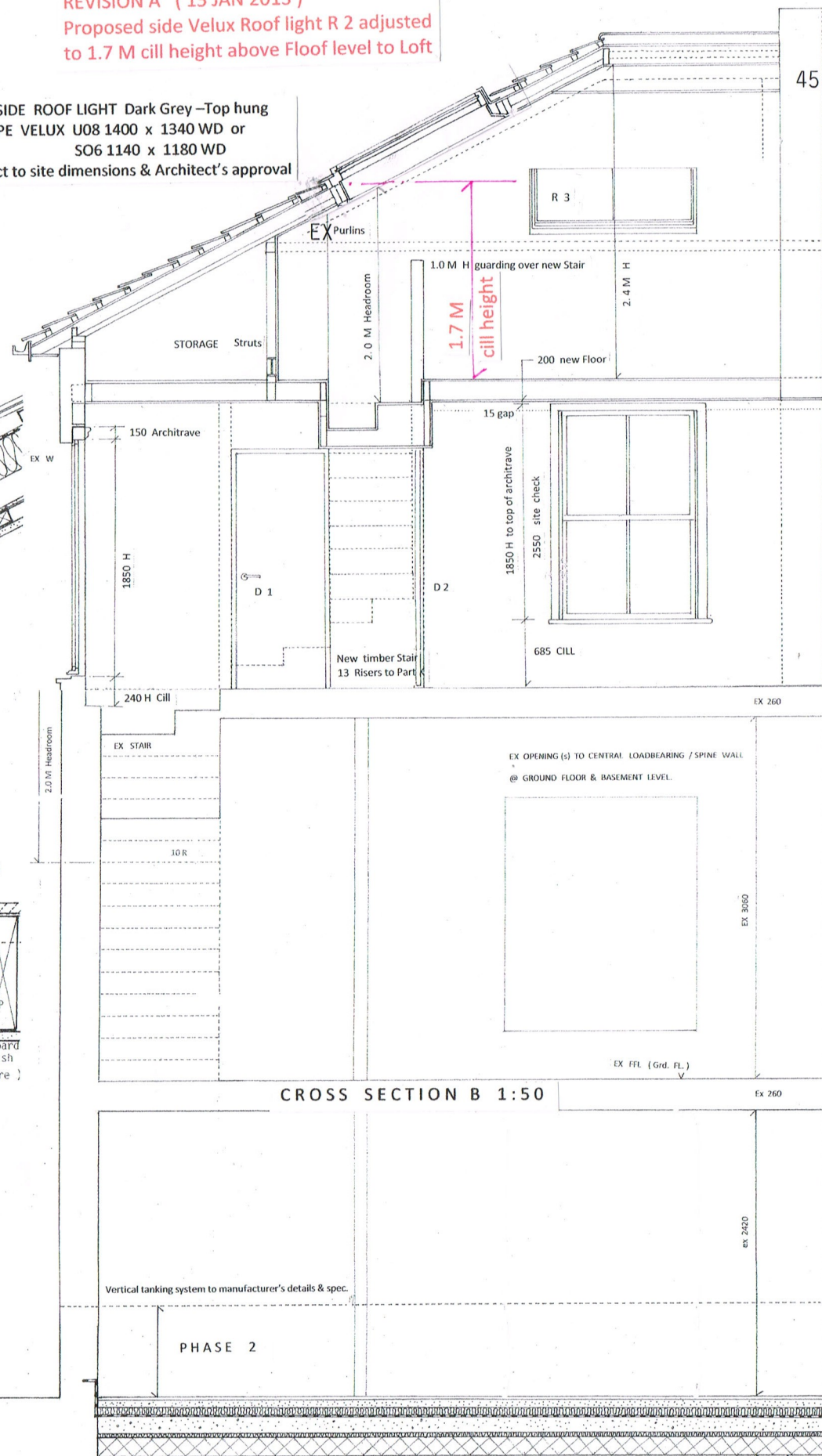


REVISION A (15 JAN 2013)
Proposed side Velux Roof light R 2 adjusted
to 1.7 M cill height above Floor level to Loft

R 2 - SIDE ROOF LIGHT Dark Grey -Top hung
to TYPE VELUX U08 1400 x 1340 WD or
SO6 1140 x 1180 WD
Subject to site dimensions & Architect's approval



2550
site check



CROSS SECTION B 1:50

GENERAL NOTES

- All structural members, fixing details to Structural Engineer's specification and Building Inspector's approval on site
- All Structural timbers to be tanalised or treated preservative to BS 4072 and cut ends to be brush treated
- REFER TO STRUCTURAL ENGINEER'S DETAILS REF.
- All Electrical works to be carried out in accordance with IEE Regulations and position of socket outlets and lighting points to be agreed with Architect.
- All plumbing works related to Hot and Cold water tanks / cylinders, isolating valves, stop and drain cocks etc. to be provided in easily accessible positions to the requirements of the Statutory Water Authority. All pipework shall be copper to comply with BS 2871 - Table X.

NEW BASEMENT - GROUND SLAB CONSTRUCTION (U VALUE 0.22 W/M2K)

- 20 mm thk HW flooring blocks or other similar FFL on
- 65 mm thk levelling screed laid on
- 100 mm thk 'ROCK FLOOR' insulation or similar approved (GWP) on
- DPM (continuous floor tanking system to manufacturer's spec.) to
- 150 mm thk concrete floor slab in situ to Eng's details & spec. With
- 50 mm thk polystyrene insulation (optional) between conc. slab &
- 150 mm thk hardcore.

NOTES

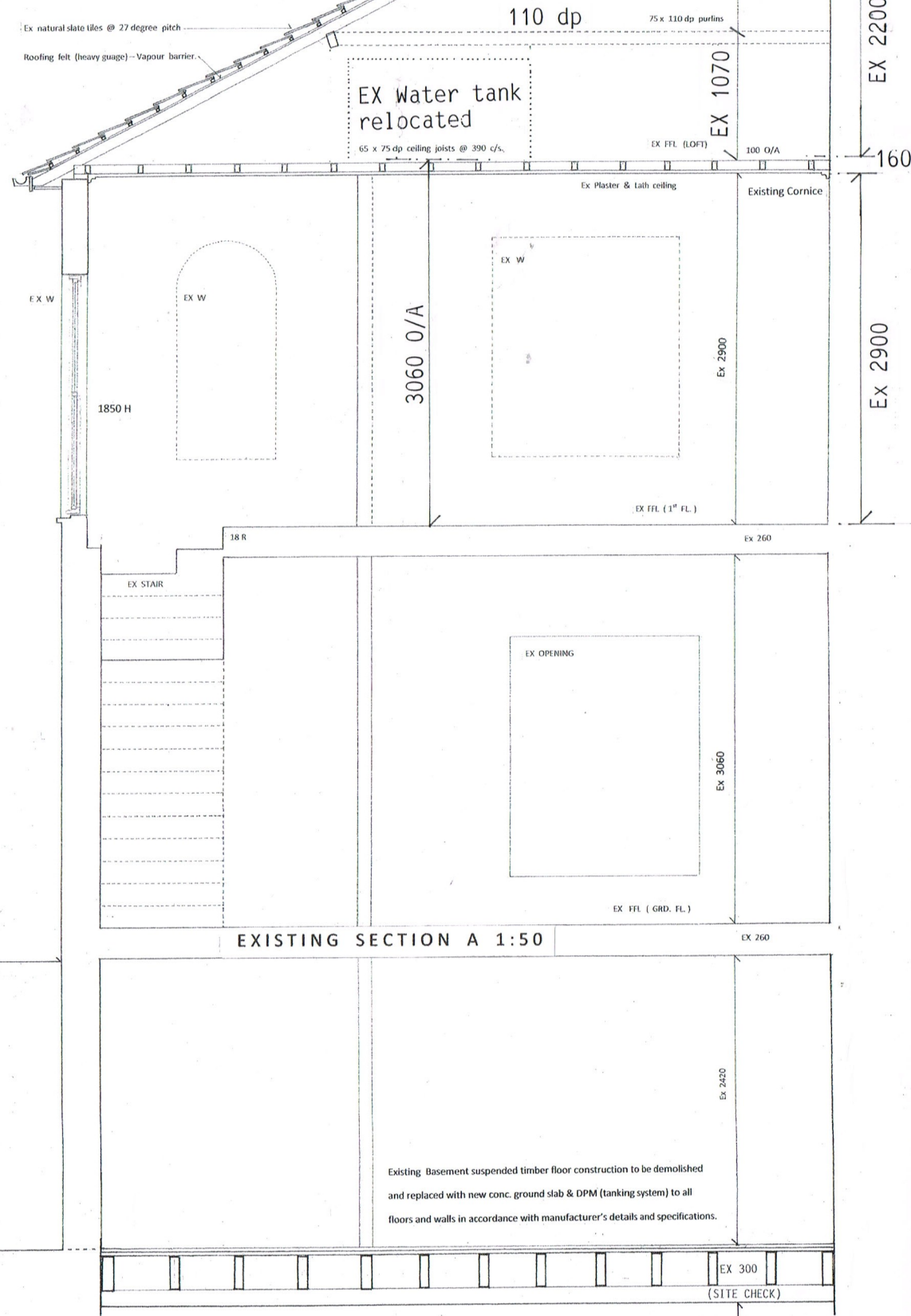
DO NOT SCALE FROM DRAWING

All dimensions to be site checked and any discrepancy to be reported to the Architect
EX. Denotes existing dimensions
TO. Denotes turn out dimensions
All products to have BBA Certification where applicable and all manufacturer's approved sub-contractor's work to conform with BS 4980 - Quality Assurance

Re-roofed within 20 years

EXISTING ROOF CONSTRUCTION 30° pitch
Natural slate tiles fixed with s/w battens on roofing felt to
s/w rafters @ 330 - 420 c/s with purlins (75 x 130 dp)
Supported by 65 x 80 s/w struts bearing onto 65 x 70 dp ceiling
joists @ 390 c/s.
Existing plaster & lath ceiling over bedrooms at 1st floor level.

175 dp x 40 wd
diagonal hipped
beams (both sides)



EXISTING SECTION A 1:50

Existing Basement suspended timber floor construction to be demolished
and replaced with new conc. ground slab & DPM (tanking system) to all
floors and walls in accordance with manufacturer's details and specifications.



BUILDING REGULATIONS APPLICATION

REFER TO STRUCTURAL ENGINEER'S DRG: ECA/SE 1-SE 2

C. KHOO RIBA - PROJECT
109 CHETWYND ROAD, LONDON NW5 1DA TEL: 020 7482 5996
98 CHETWYND ROAD, LONDON NW5 1DH
EXISTING 1:50 (A1) 1:100 (A3)
PROPOSED 1:50 (A1) 1:100 (A3)
288 / 3 A