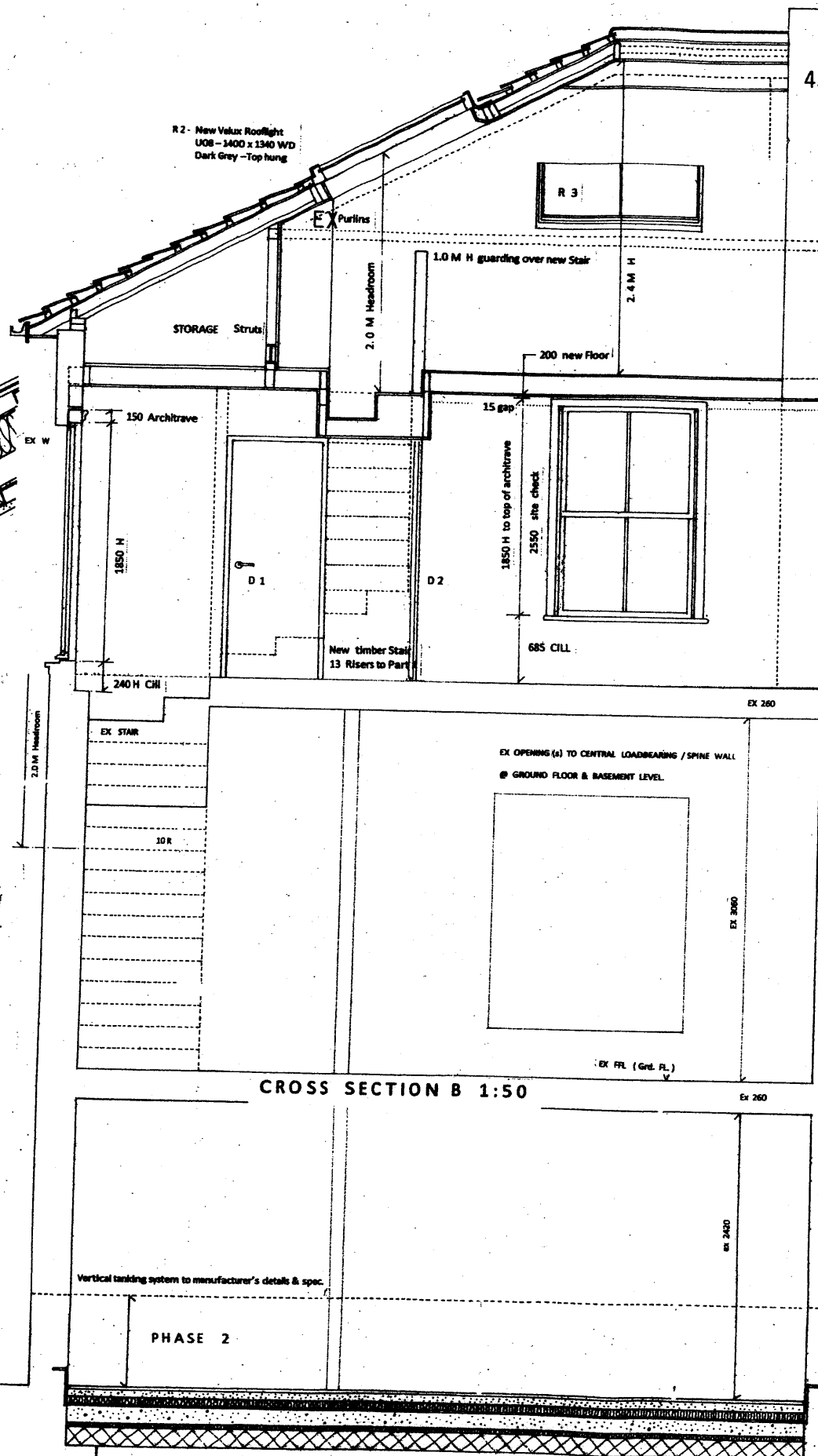
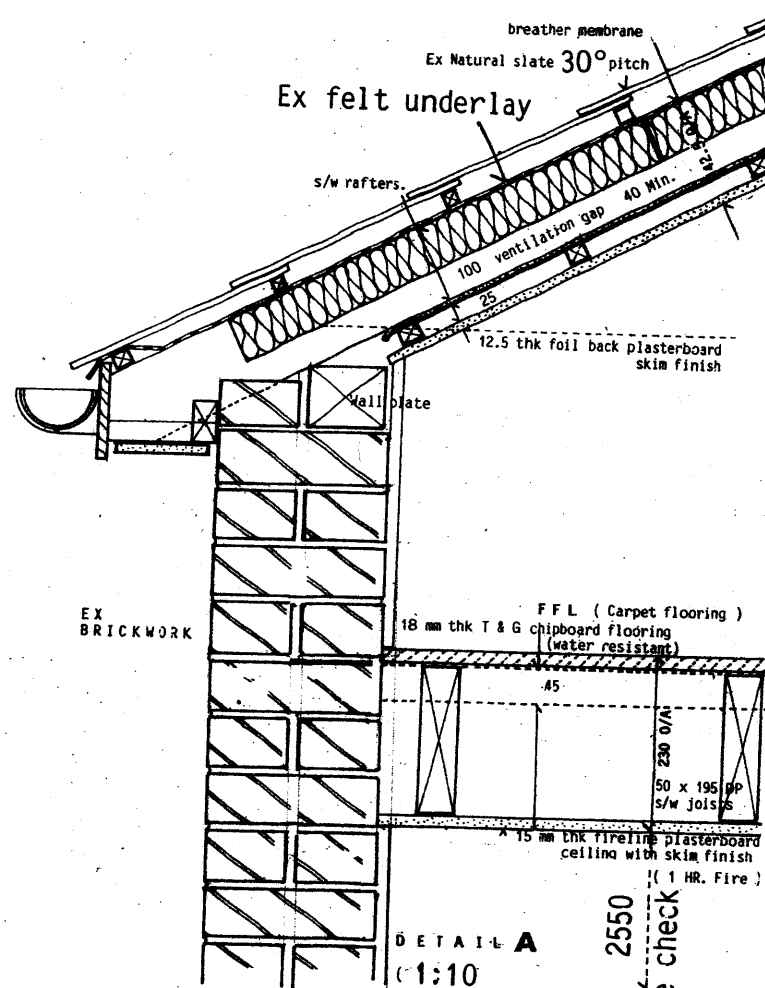


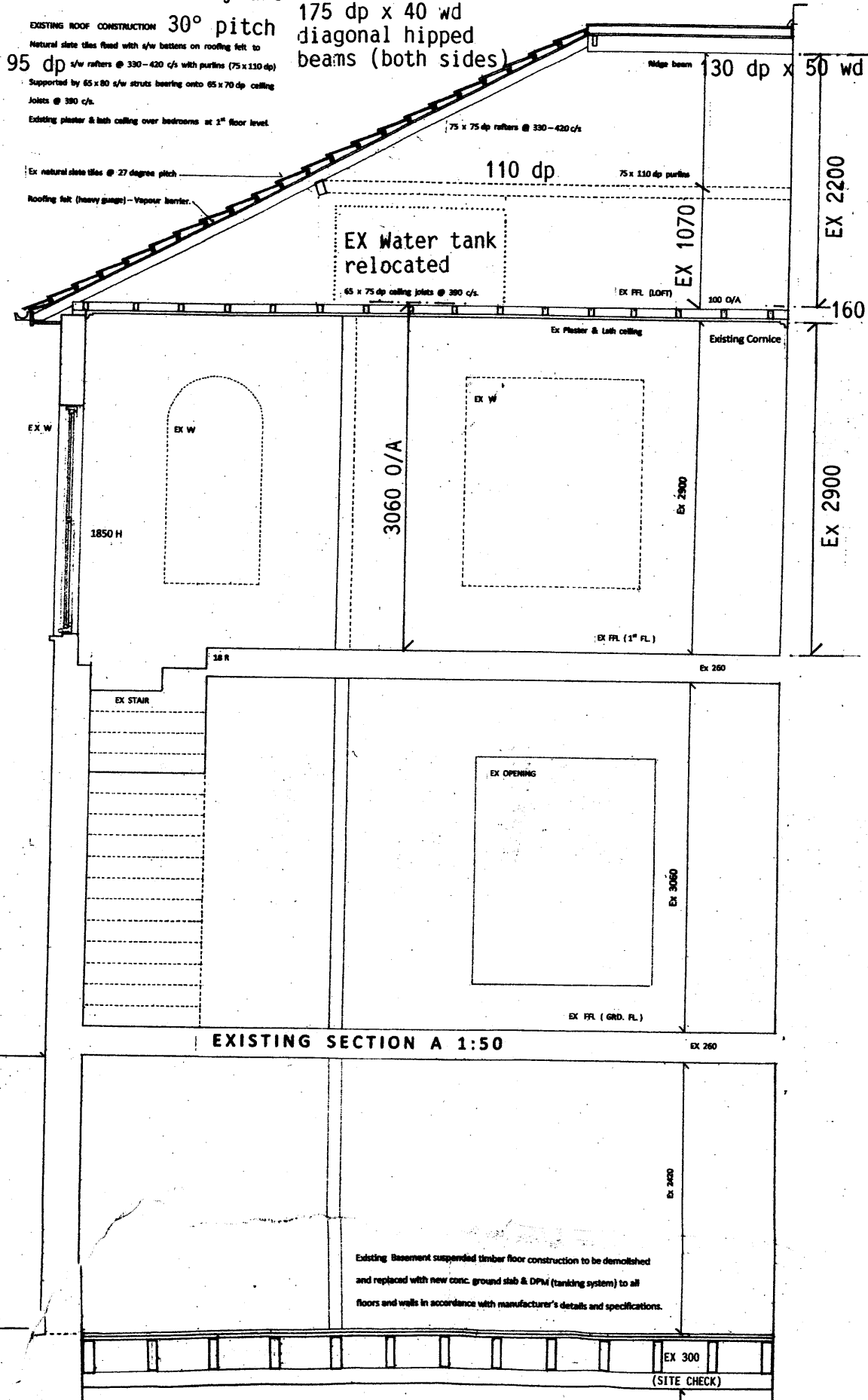


Re-roofed within 20 years

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 110 dp)
Supported by 65 x 80 s/w struts bearing onto 65 x 70 dp ceiling
joists @ 380 c/s.
Existing plaster & lath ceiling over bedrooms at 1st floor level.

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

Ex natural slate tiles @ 27 degree pitch
Roofing felt (heavy gauge) - Vapour barrier.



GENERAL NOTES

1. All structural members, fixing details to Structural Engineer's specification and Building Inspector's approval on site.
2. All structural timbers to be tanalised or treated preservative to BS 4072 and cut ends to be brush treated.
3. REFER TO STRUCTURAL ENGINEER'S DETAILS REF.
4. 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.
5. 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 thick HW flooring blocks or other similar FFL on
- 65 mm thick levelling screed laid on
- 100 mm thick 'ROCK FLOOR' insulation or similar approved (GWP) on
- DPM (continuous floor tanking system to manufacturer's spec) to
- 150 mm thick concrete floor slab in situ to Eng's details & spec. With
- 50 mm thick polystyrene insulation (optional) between conc. slab &
- 150 mm thick hardcore.

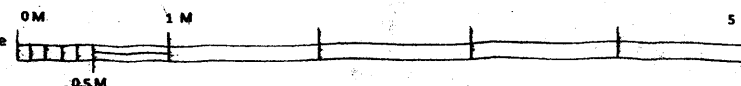
NOTES DO NOT SCALE FROM DRAWING

- 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 applicable and all manufacturer's appy sub-contractor's work to be approved by Structural Engineer on site.

NOTE:
All excavation of existing ground level to expose existing foundation to be approved by Structural Engineer on site.

DETAIL PLANNING APPLICATION



BUILDING REGULATIONS APPLICATION

REFER TO STRUCTURAL ENGINEER'S DRG: ECA/SE 1-SE 4

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C. KHOO BBA - PROJECT

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EXISTING PROPOSED SECTIONS

1:50 (A1) 1:100 (A3)