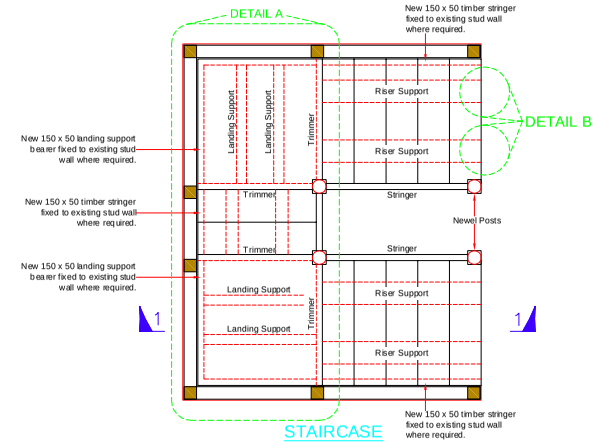
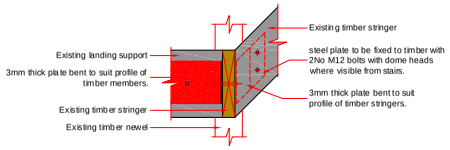
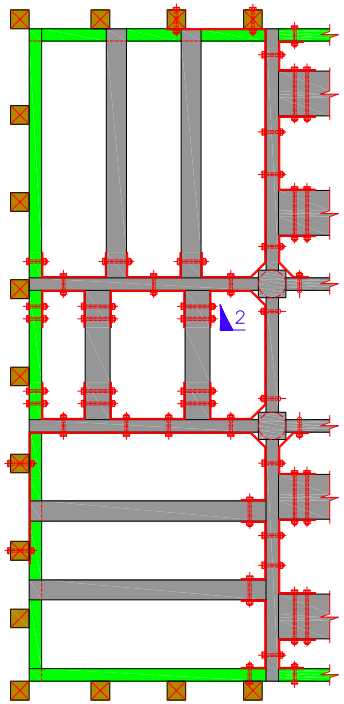


STAIRCASE CONSTRUCTION LAYOUT
1:20

Load test requirement for staircase
Each flight of stairs is to be load tested to an equivalent of 4.0 kN/m² & 4.0 kN point load i.e. on one tread.



SECTION 2-2
1:10



Brackets are to be installed at these locations on each floor.

All brackets to be fabricated from 3mm mild steel plate either on-site or by fabricator.

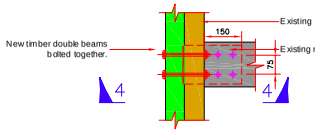
All dimensions to be taken on-site individually for each bracket to ensure a good fit.

Staircase to be acked up to original position before each bracket is installed.

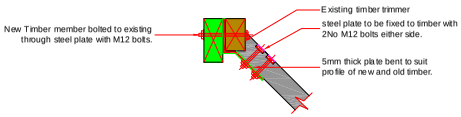
Where brackets are fixed to existing stud framing fixing will be required to a minimum of two studs.

All bolts to be M12 grade 4.6 and fitted centrally in the timber member. Any bolts visible from stairway to have domed heads.

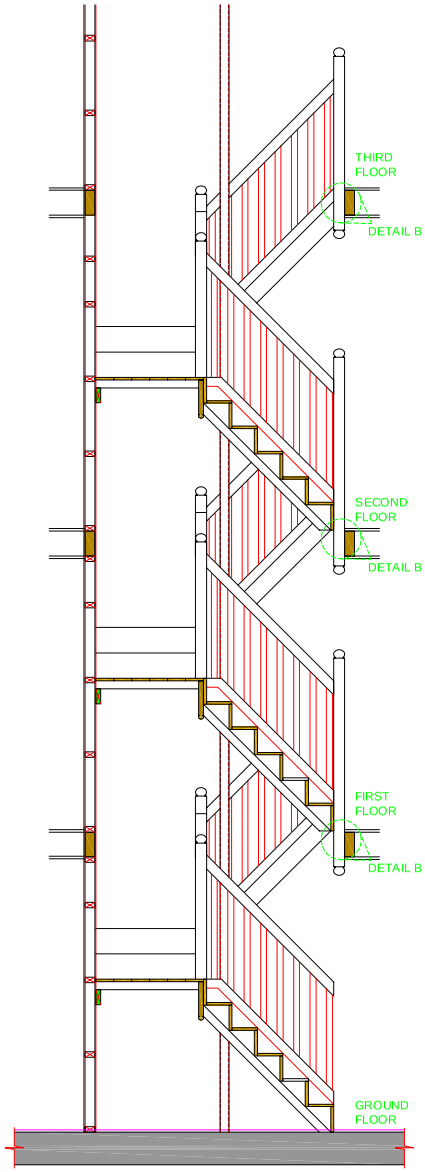
DETAIL A
1:10



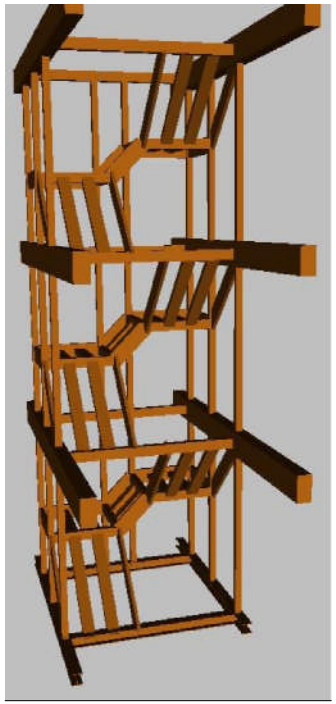
DETAIL B
1:10



SECTION 4-4
1:10



SECTION 1-1
1:25



Notes.
1. All dimensions are to be checked on site before the commencement of any works. Any discrepancies are to be reported to the Architect for verification. Figured dimensions only are to be taken from this drawing.

2. This drawing is copyright.

3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS & SERVICES ENGINEERS DRAWINGS AND SPECIFICATIONS.

LEGEND:
- New CSM Steel Beam
- Old Timber Member
- New Timber Member
- Other Timber Member
- New CSM Timber Member

C	11.08.05	REMOVED INFORMATION RELATING TO POST SUPPORTING STAIRS	PRB
B	29.06.05	REVISED IN ACCORDANCE WITH ENGLISH HERITAGE REQUIREMENTS	PRB
A	10.09.04	GENERALLY UPDATED	CSA

FOR APPROVAL

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CLIENT

PROJECT
16 KING STREET RENOVATION

DRAWING
PROPOSED OAK STAIRCASE PLAN, SECTION, DETAILS AND PERSPECTIVE VIEWS.

DRAWN: C.ARKINSTALL	CAD REF: KIN(0)7(-)
DATE: AUG 2004	SHEET
SCALE(S): AS SHOWN	CHECKED

JOB DRG No. **020614/ST-07** REV **C**