

notes / revisions

1) Anticipated extent of decay shown here is based on EBS's Preliminary Diagnostic Non-destructive Environmental Timber Decay Survey report, dated February 2022. Actual extent of decay may differ.

2) Architect and Contractor's carpenter are to review the extent of decay and to agree finally proposed repair details following removal of internal finishes to expose timbers, and removal of existing decay to the minimal extent necessary to carry out an effective repair.

3) Main Contractor to temporarily prop retained studs where necessary during repairs.

4) Profiles of Jetty Bressumer and Studs may be more complicated than those shown here. They are shown here with no profile for simplicity. Provisionally allow for profiling / routing the sides of Stud repairs and top of Jetty Bressumer repairs to match existing, anticipated as detailed on drawing no. RPW&CRR-12-572-300, pending Architect's inspection and discussion with Carpenter following removal of existing finishes (Provisional item).

5) Pegs not shown here. Refer to drawing no. RPW&CRR-12-572-300 for extent of peg renewals.

6) This drawing shows the Jetty Bressumer / Stud joints 'exploded' for clarity, although repairs are to be carried out with Studs and Jetty Bressumer retained insitu.

7) Finishes and associated panel infills and framing are not shown here, for clarity.

8) Number, gauge and location of fixings to be decided by Carpenter carrying out the repairs. Suggested locations shown here.

9) All repair fixings to be non-ferrous (e.g. austenitic stainless steel), countersunk and installed from inside. The only fixings to be visible externally are to be hardwood pegs to match existing.

Do not scale this drawing. Check all dimensions on site.

ALWYN
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title
LLEWELLYN ALMSHOUSES, LEONARD STREET, NEATH - REAR PATHS WIDENING & CENTRAL RANGE REPAIRS
Central Range Jetty Bressumer & Stud Typical Repair Details - As Proposed

date 14/06/23	scale 1:5 @ A1
number RPW&CRR 12/572/302 [LBC0]	

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KEY

New spliced-in hardwood, to match existing. Polyurethane glued & stainless steel screwed.

DRAWING ISSUED TO SUPPORT LISTED BUILDING
CONSENT APPLICATION 31/08/2023

Provisionally allow for new pegs to be continued through Jetty Bressumer mortice's rear face, pending confirmation of original detail. (Provisional item)

INSIDE

Continuous Jetty Bressumer Beam (with mortice) shown simplified thus.

OUTSIDE

Stud (with tenon), shown simplified thus.

INSIDE

OUTSIDE

INSITU REPAIR DETAIL B

This repair detail principle is to be used where the stud tongue is decayed and where the Jetty Bressumer is decayed to its centre, either side of the mortice. Provisionally this applies at Stud 3 (pending Architect's & Carpenter's inspection following opening-up / removal of finishes / linings and associated framing).

INSIDE

OUTSIDE

INSITU REPAIR DETAIL C

This repair detail principle is to be used where the stud tongue is decayed and where the Jetty Bressumer mortice is significantly decayed beyond the mortice. Provisionally this applies at Stud 5 (pending Architect's & Carpenter's inspection following opening-up / removal of finishes / linings and associated framing).