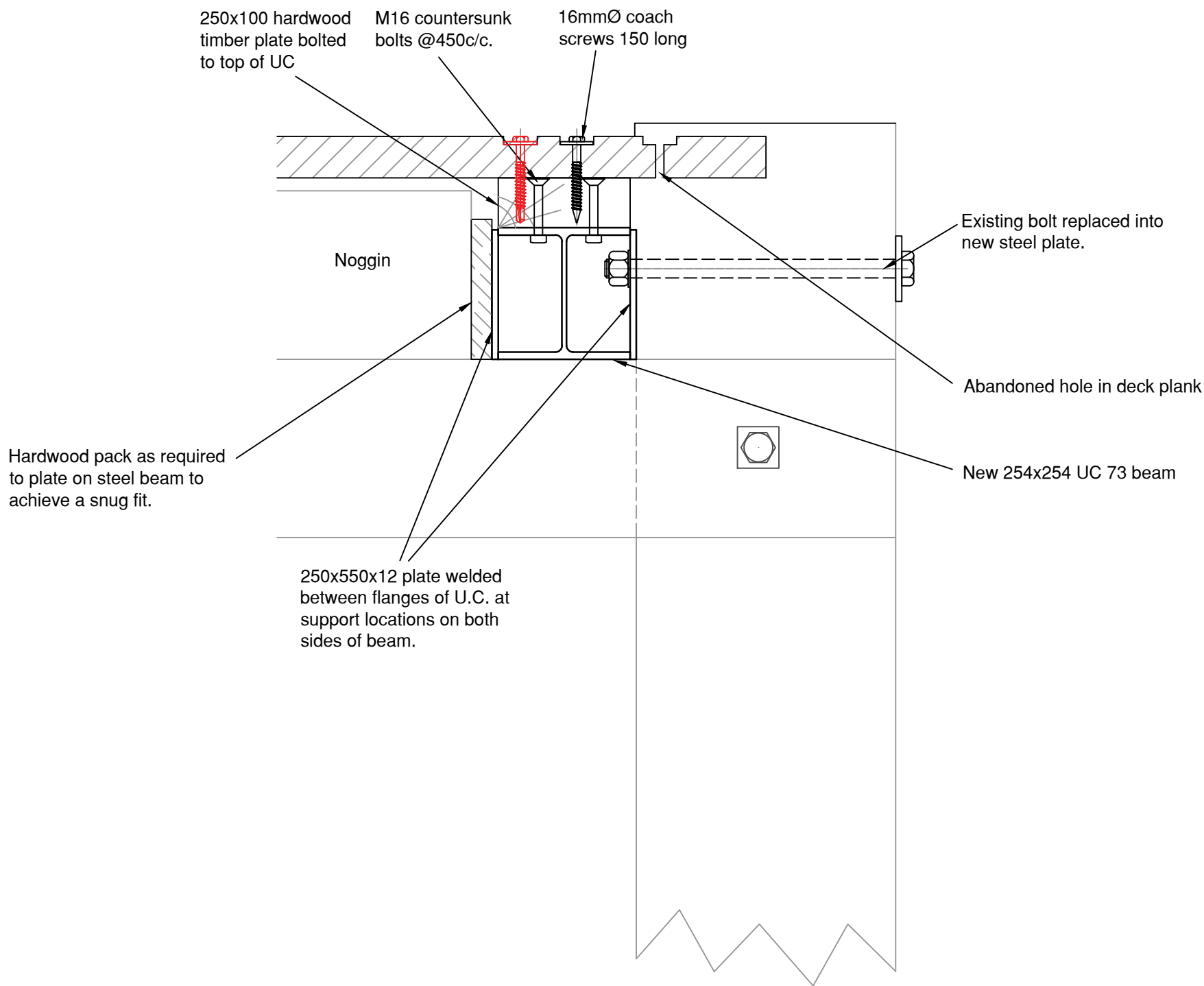
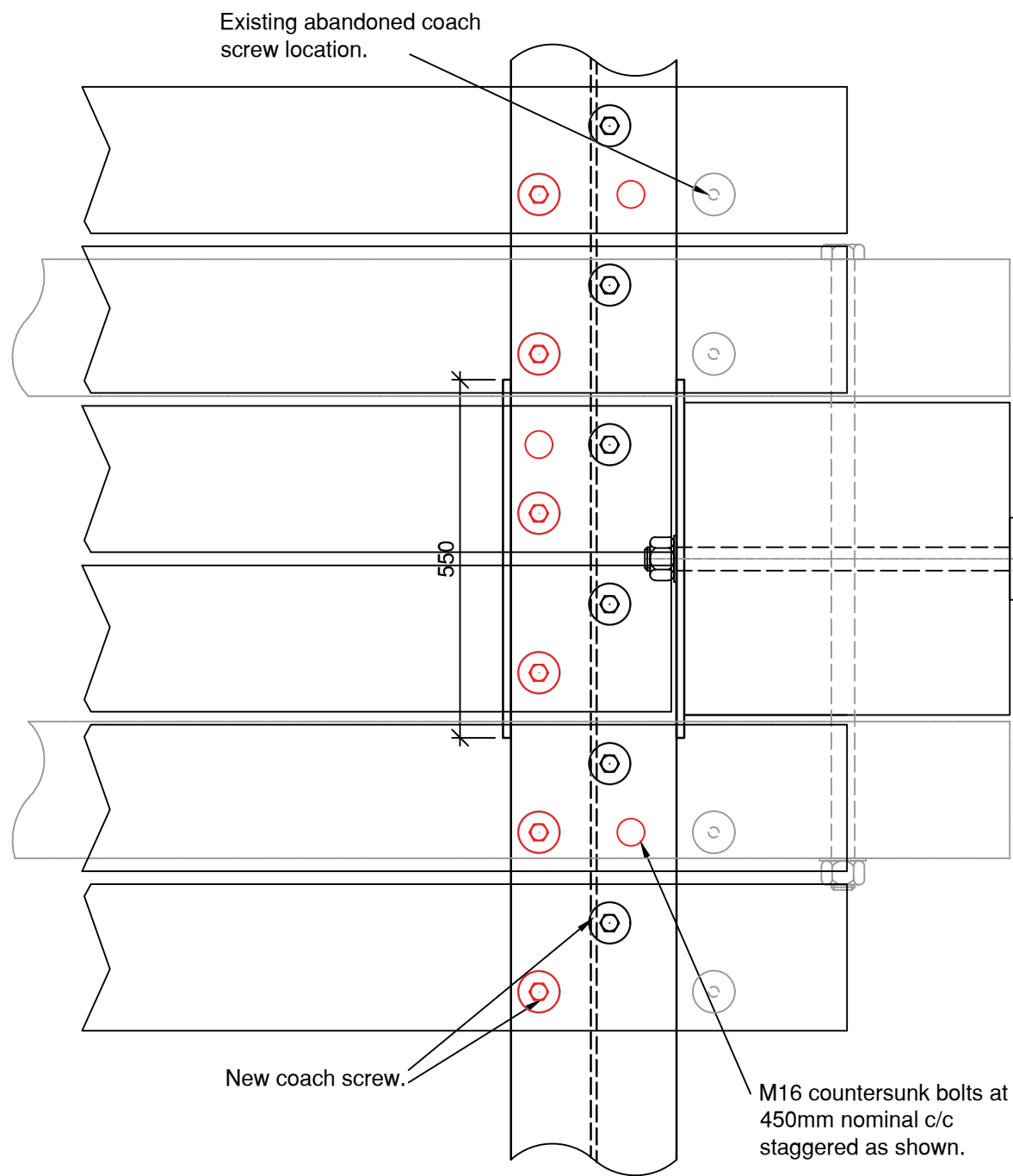




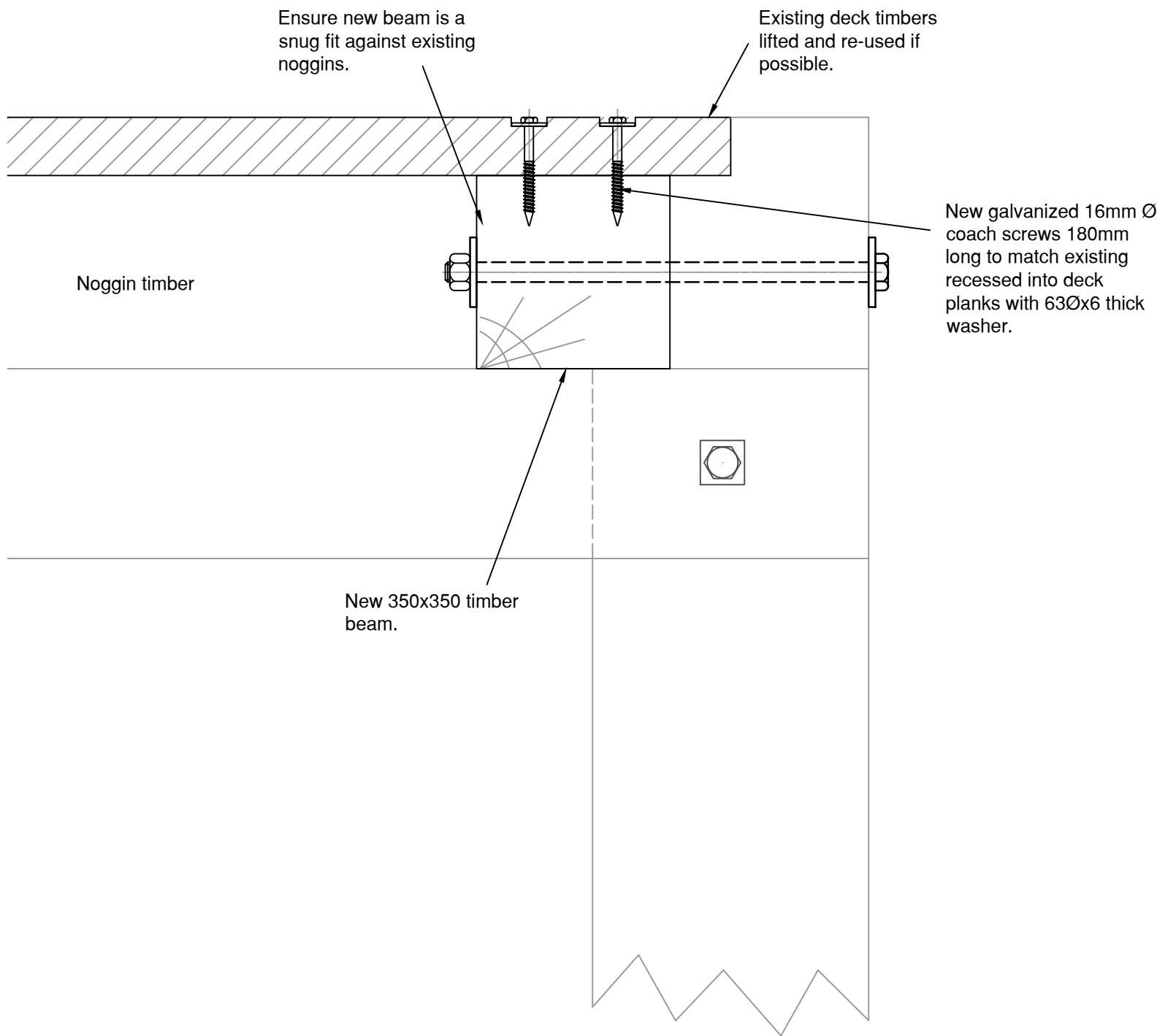
STEEL OPTION - SECTION

Scale 1:10



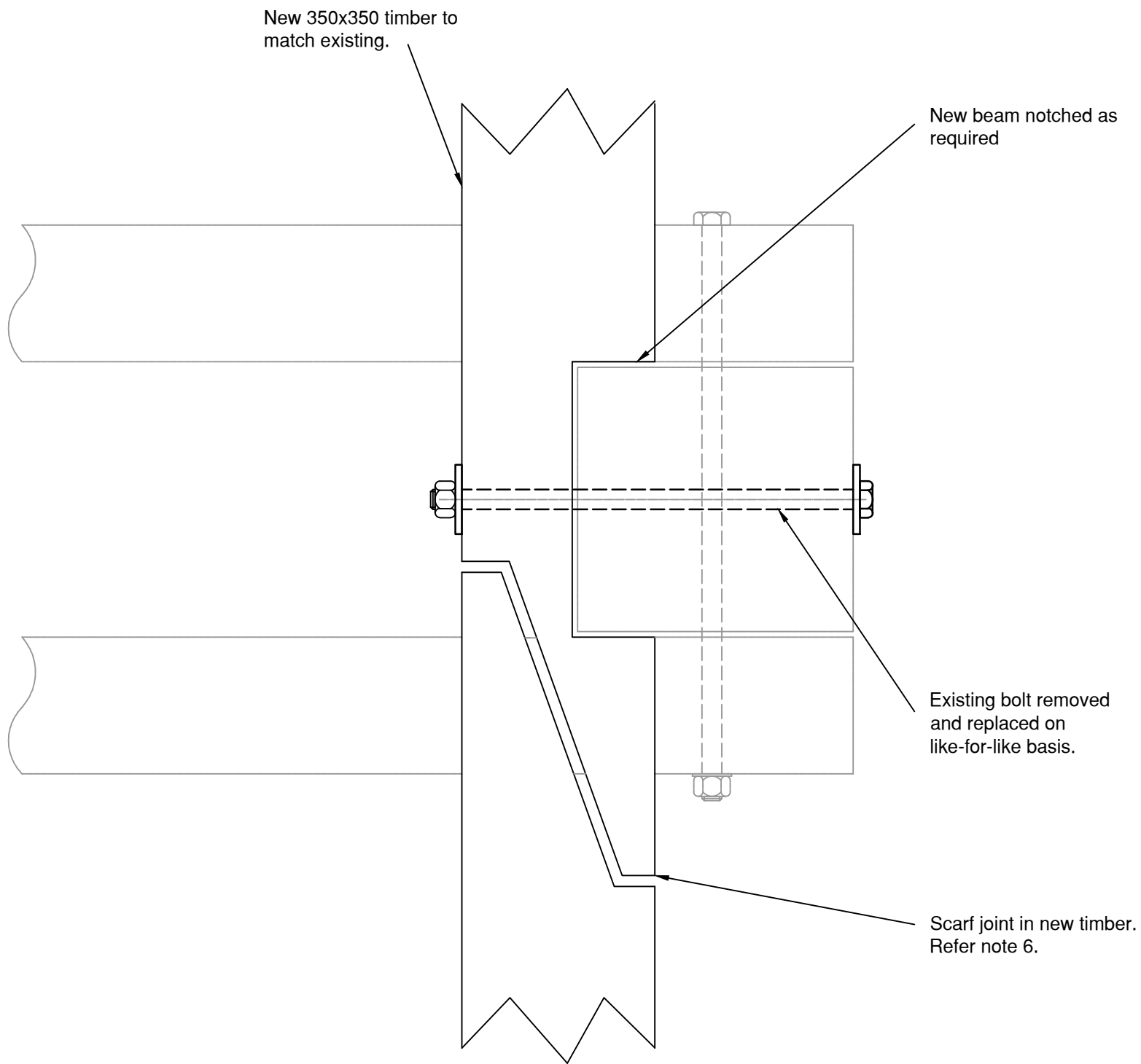
STEEL OPTION - PLAN

Scale 1:10



TIMBER OPTION - SECTION

Scale 1:10



TIMBER OPTION - PLAN

Scale 1:10

Deck plans omitted for clarity

Notes

1. The length of longitudinal timber be to be replaced is approx. 37.0m. An option is to be provided at Tender Stage for either a like-for-like hardwood replacement, or a steel replacement beam with a bolted on timber plate.
2. The timber beam option shall comprise Greenheart timber nominal size 350mm x 350mm. Re-cycled timber is permissible, provided it is rot and defect free.
3. The steel beam options shall comprise 254 x 254 UC grade S355 hot dip galvanized.
4. The Contractor is to assume that the existing timber deck planks are to be lifted in to temporary case and replaced on completion. The planks are to be fixed using new counterbored coach screws with over-sized circular washers in holes that are infilled with suitable mastic on completion, to match the existing fixing detail.
5. The new beam is bolted to the existing structure to the same way as existing. This is understood to solely comprise horizontal bolts to each pile, with no other fixings. However in the extent that other fixings are found as the work progresses, these are to be carefully removed and replaced on a like-for like basis.
6. The existing timber beam is in lengths that span between 4 bays of the jetty , (i.e. approx 3.5m lengths), with scarf joints between adjacent members. The new beam is to be installed in either 4 or 3 bay lengths, to suit the Contractor preferred method of working, with scarf joints to match the existing.
7. It is understood that the existing scarf joints have no fixings in them. However if fixings in them are found on site, the new joints are to have similar fixings to match.

-	18/11/22	Initial issue.	KW	JFH	JFH
Rev'n	Date	Description	Drawn	Chk'd	App'd

Status	PRELIMINARY				
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**RAYNES JETTY
TIMBER DECK ROT**

REPAIR DETAILS

Scale A1 @ 1:10	Drawn KW	Checked JFH	Approved JFH	Date SEP 2022
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Drawing no. 215/025/12	Revision -
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