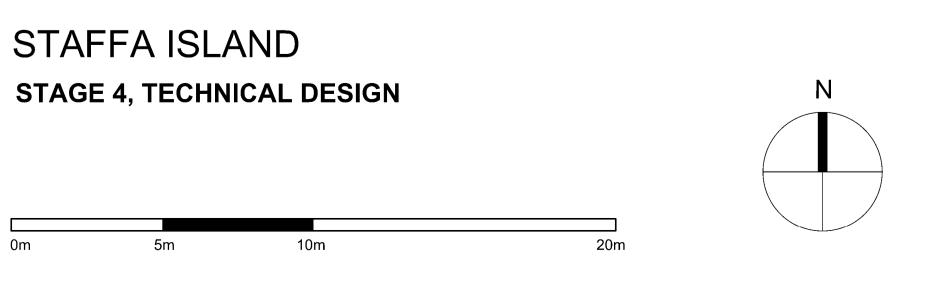
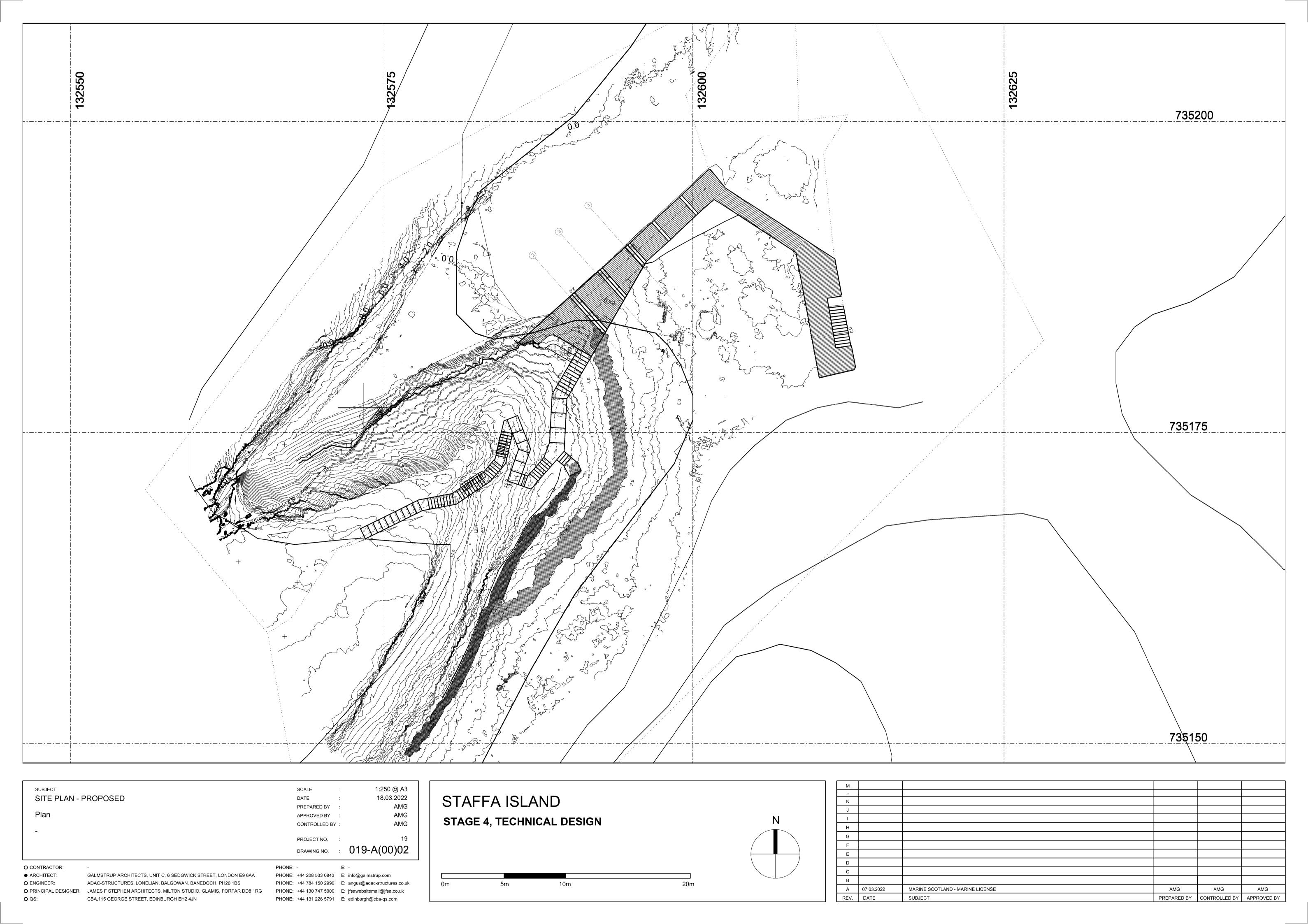


SITE PLAN - EXISTING			DATE	:	18.03.2022
			PREPARED BY	:	AMG
Plan			APPROVED BY	:	AMG
			CONTROLLED BY	:	AMG
-			PROJECT NO.	:	19
			DRAWING NO.	:	019-A(00)01
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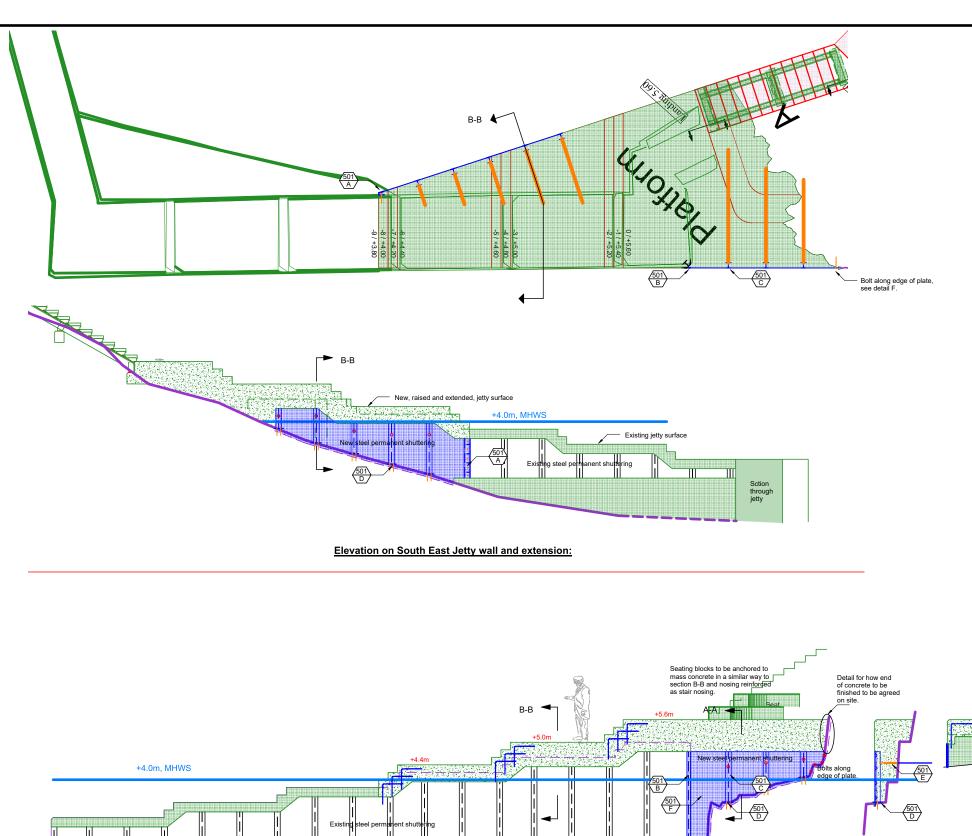


Chart datum +0.0m

- Jetty wall extension to be constructed in a similar manner to the original construction, refer to detail drawing.
- In general posts are placed on level benches In the rock and secured. Steel shuttering panels are slotted between the posts.
- All posts and plates are sealed to prevent grout loss.
- The top surface of the existing is prepared and reinforcement resin anchored to existing.
- The steel shutting in is poured in C50 concrete In maximum lifts of 1.0m.
- The upper part of the jetty extension is to be conventionally shuttered to incorporate features (molusc homes) to match the existing.

- The facing panels may be split into manhandle able sizes. Max pour height at any stage 1.0m. Concrete to be allowed to cure 3 days between pours.

Section A-A

Elevation on North West Jetty wall and extension:

Section B-B

- Prepare the rock surface by jet wash cleaning and checking for any loose blocks, both behind and below the new construction and below. Reinforce as necessary, see detail D.

- Prepare the existing jetty:

> Remove 50mm from top surface.

> Cut horizonal line at top of existing steel shuttering, approx 25mm deep. Then break out this for a depth into the jetty, of 200mm, as shown.

> Where the existing steps are to be cut out, ensure the new concrete will be no less than 200mm at any point, particularly on teh nose of the old treads.

- Reinforce new topping to existing using 12mm st/st bars resin fixed 150mm into the existing top of concrete.

Bars to be U-bars with 100mm cover.

- Provide additional 12mm L-bar reinforcement at the steps at 200mm c/c with 3 lacers across face.

- Where the SE elevation tapers below 500mm thick, provide 12mm L-bar reinforcement at 200mm c/c 1200mm across deck and down face to 500mm below top of steel shuttering.

- this drawing renumbered from -150. - issued for stage 4, TENDER

NOTES:

This drawing to be read in conjunction with all other Engineers drawings, notes, specifications and schedules

B 2522 Stage 4 A A 2621 Stage 3 A Rev. Date Purpose Ch



strength in design

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Staffa jetty and stairs

Drawing: Jetty plan and elevation

Number: 21001 - 500 Rev: B

Date: Dec 2021 Scale: 1:50

