

MARINE TOURISM PROGRAMME

ARRAN PROJECT

LAMLASH PONTOON SCHEME PROPOSAL (2)

This option proposes the installation of two 140-metre-long flexible polyethylene pipe pontoons. The pontoons will extend from a sloping concrete shore block, out to 3.5 metres below the Chart Datum contour and will be held in place by chain and anchor moorings.

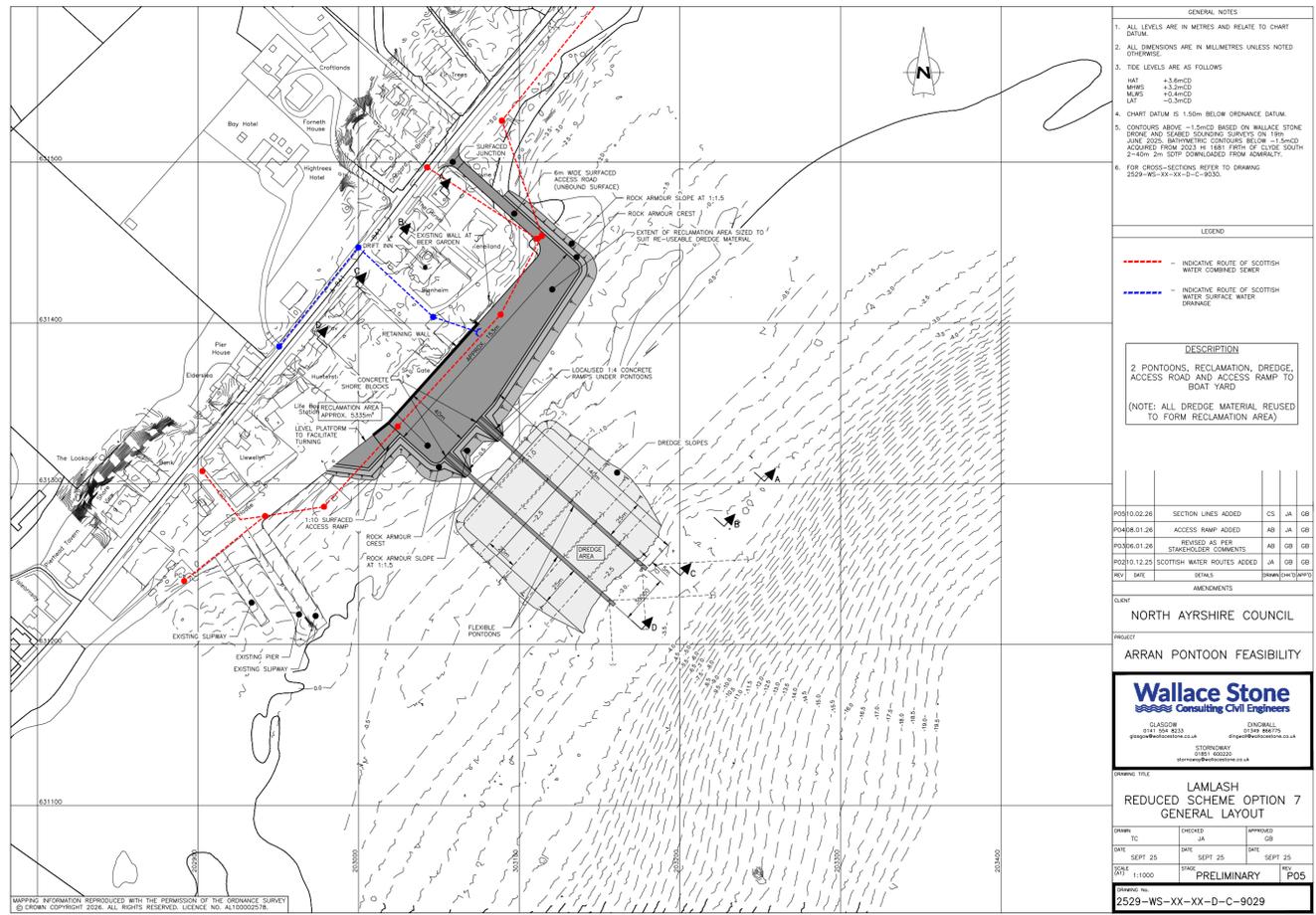
The pontoons are designed to rest on the foreshore at low tide.

Pontoon use is dependent on weather and tide conditions.

The proposal includes dredging of an offshore basin and the reclamation of materials with additional imported rock materials to form an area of 5,335 square metres of reclaimed land, a road and access ramp.

The land reclamation is proposed to be used as hard standing for a landing station, car parking and boat trailer storage. Beyond functional use, the site aims to stimulate future investment opportunities to support new business premises and events.

Discussions with Lamlash community organisations have highlighted opportunities for a community-led commercial operational model.



GENERAL NOTES

- ALL LEVELS ARE IN METRES AND RELATE TO CHART DATUM.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- TIDE LEVELS ARE AS FOLLOWS
 MAF +3.5mCD
 MMS +3.2mCD
 MLWS +0.4mCD
 LAT -0.3mCD
- CHART DATUM IS 1.50m BELOW ORDNANCE DATUM.
- CONTOURS ABOVE +1.5mCD BASED ON WALLACE STONE BROW AND SLOPED SOUNDINGS SURVEYS ON 19th JUNE 2020. BATHYMETRIC CONTOURS BELOW +1.5mCD BASED ON 1950-2010 M.L.S. FROM 26.00m SOUTH 2-7km SW SLIP SURVEYED FROM GUMPHALTY.
- FOR CROSS-SECTIONS REFER TO DRAWING 2529-WS-XX-XX-D-C-9030.

LEGEND

- INDICATIVE ROUTE OF SCOTTISH WATER COMBINED SEWER
- INDICATIVE ROUTE OF SCOTTISH WATER SURFACE WATER DRAINAGE

DESCRIPTION

2. PONTOONS, RECLAMATION, DREDGE, ACCESS ROAD AND ACCESS RAMP TO BOAT YARD

(NOTE: ALL DREDGE MATERIAL REUSED TO FORM RECLAMATION AREA)

NO.	DATE	DETAILS	DRAWN	CHECKED	APPROVED
PO210.02.26		SECTION LINES ADDED	CS	JA	GB
PO40R.01.26		ACCESS RAMP ADDED	AB	JA	GB
PO30R.01.26		REVISED AS PER STAKEHOLDER COMMENTS	AB	GB	GB
PO210.12.25		SCOTTISH WATER ROUTES ADDED	JA	GB	GB

AMENDMENTS

NO.	DATE	DETAILS	DRAWN	CHECKED	APPROVED

CLIENT
NORTH AYRSHIRE COUNCIL

PROJECT
ARRAN PONTOON FEASIBILITY

Wallace Stone Consulting Civil Engineers

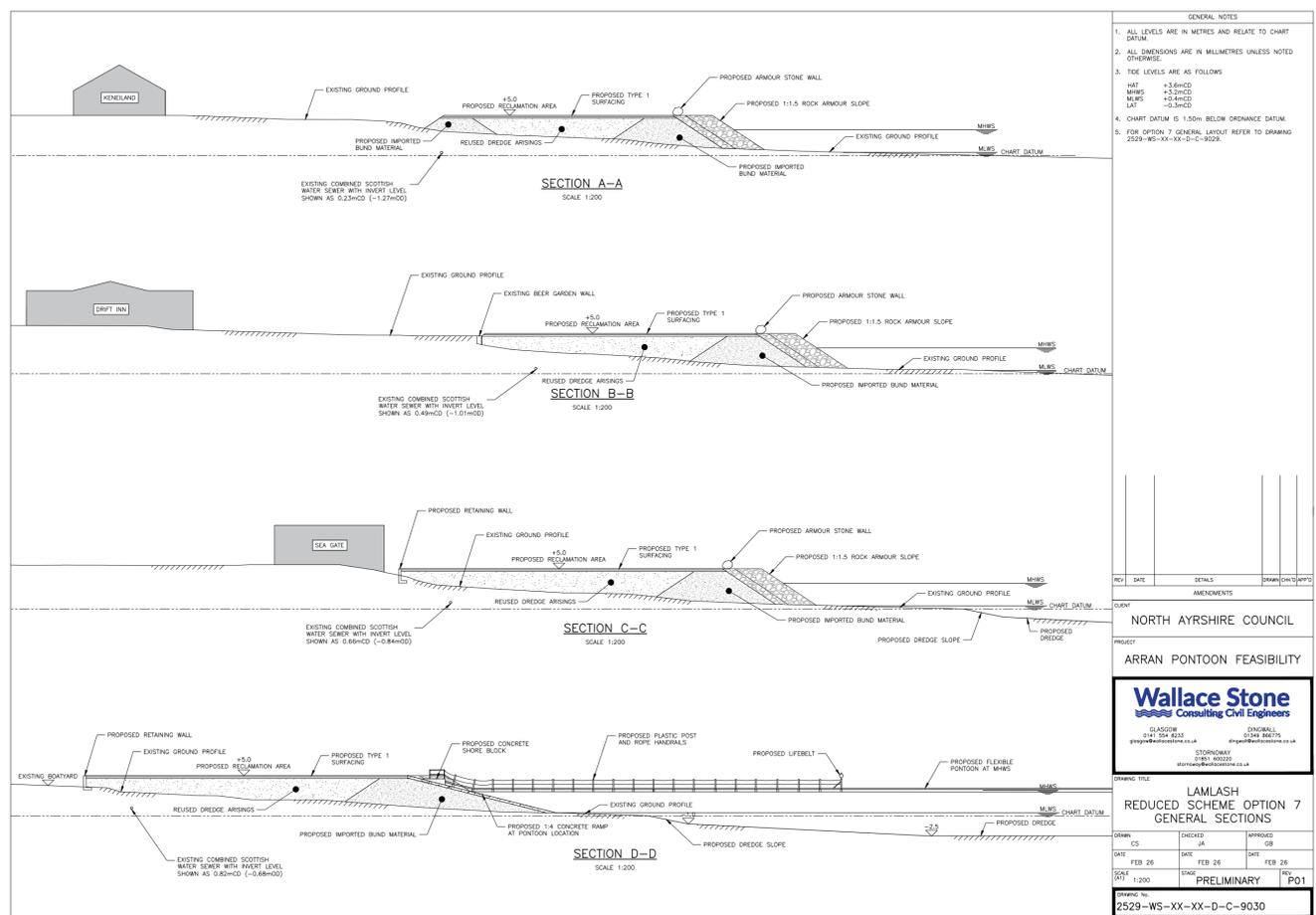
DRAWING TITLE
LAMLASH REDUCED SCHEME OPTION 7 GENERAL LAYOUT

NO.	DATE	DETAILS	DRAWN	CHECKED	APPROVED
PO1	SEPT 25				

SCALE
1:1000

STATUS
PRELIMINARY

PROJECT NO.
2529-WS-XX-XX-D-C-9029



GENERAL NOTES

- ALL LEVELS ARE IN METRES AND RELATE TO CHART DATUM.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- TIDE LEVELS ARE AS FOLLOWS
 MAF +3.5mCD
 MMS +3.2mCD
 MLWS +0.4mCD
 LAT -0.3mCD
- CHART DATUM IS 1.50m BELOW ORDNANCE DATUM.
- FOR OPTION 7 GENERAL LAYOUT REFER TO DRAWING 2529-WS-XX-XX-D-C-9029.

LEGEND

- INDICATIVE ROUTE OF SCOTTISH WATER COMBINED SEWER
- INDICATIVE ROUTE OF SCOTTISH WATER SURFACE WATER DRAINAGE

DESCRIPTION

2. PONTOONS, RECLAMATION, DREDGE, ACCESS ROAD AND ACCESS RAMP TO BOAT YARD

(NOTE: ALL DREDGE MATERIAL REUSED TO FORM RECLAMATION AREA)

NO.	DATE	DETAILS	DRAWN	CHECKED	APPROVED
PO1	SEPT 25				

AMENDMENTS

NO.	DATE	DETAILS	DRAWN	CHECKED	APPROVED

CLIENT
NORTH AYRSHIRE COUNCIL

PROJECT
ARRAN PONTOON FEASIBILITY

Wallace Stone Consulting Civil Engineers

DRAWING TITLE
LAMLASH REDUCED SCHEME OPTION 7 GENERAL SECTIONS

NO.	DATE	DETAILS	DRAWN	CHECKED	APPROVED
PO1	FEB 26	FEB 26	FEB 26	FEB 26	FEB 26

SCALE
1:200

STATUS
PRELIMINARY

PROJECT NO.
2529-WS-XX-XX-D-C-9030