



Client	██████████	Location	██████████
Project	██████████	Grid Reference	██████████
Drawing	██████	Viewpoint Elevation	██████
Photo	██	Bearing to Centre	██
Checked	██	Horizontal Field of View	██
Sheet Size	██	Distance to Site Boundary	████
		Date of Photograph	██████
		Camera	██████
		Lens	████

Recommended viewing distance on A2 sheet - 58cm

VIEWPOINT 5 - ROAD TO LOWER TOTE



Recommended viewing distance on A3 sheet - 50cm

Client		Location	
Project		Grid Reference	
Drawing		Viewpoint Elevation	
Photo		Bearing to Centre	
Checked		Horizontal Field of View	
Sheet Size		Distance to Site Boundary	
		Date of Photograph	
		Camera	
		Lens	



ENVIRONMENTAL, MINERAL AND
PLANNING CONSULTANTS
CATHEDRAL SQUARE
DUNBLANE FK15 0AH
Tel: 01786 822339



VIEWPOINT 6 - A855 AT UPPER TOTE



Client	██████████	Location	██████████
Project	██████████	Grid Reference	██████████
Drawing	██████	Viewpoint Elevation	██████
Photo	██	Bearing to Centre	██
Checked	██	Horizontal Field of View	██
Sheet Size	██	Distance to Site Boundary	████
		Date of Photograph	████
		Camera	██████
		Lens	████

Recommended viewing distance on A2 sheet - 108cm



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Tel: 01786 822339



VIEWPOINT 6 - A855 AT UPPER TOTE



Recommended viewing distance on A3 sheet - 50cm

Client		Location	
Project		Grid Reference	
Drawing		Viewpoint Elevation	
Photo		Bearing to Centre	
Checked		Horizontal Field of View	
Sheet Size		Distance to Site Boundary	
		Date of Photograph	
		Camera	
		Lens	



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Tel: 01786 822339



73.16.01
PROPOSED AtON AT NORTH-WEST
ENTRANCE TO OB NAN RON
STAFFIN, ISLE OF SKYE

FLOATING DAYMARKS:
JFC Nav-03 RED CAN
JFC Nav-03 GREEN CONE

MH 23/03/2021

868800N

868700N

868600N

149200E

149300E

149400E

149500E

STAFFIN ISLAND

STAFFIN BAY

57.638699, -6.2053227

57.638834, -6.2036784

57.638561, -6.2021711

57.638479, -6.2054482

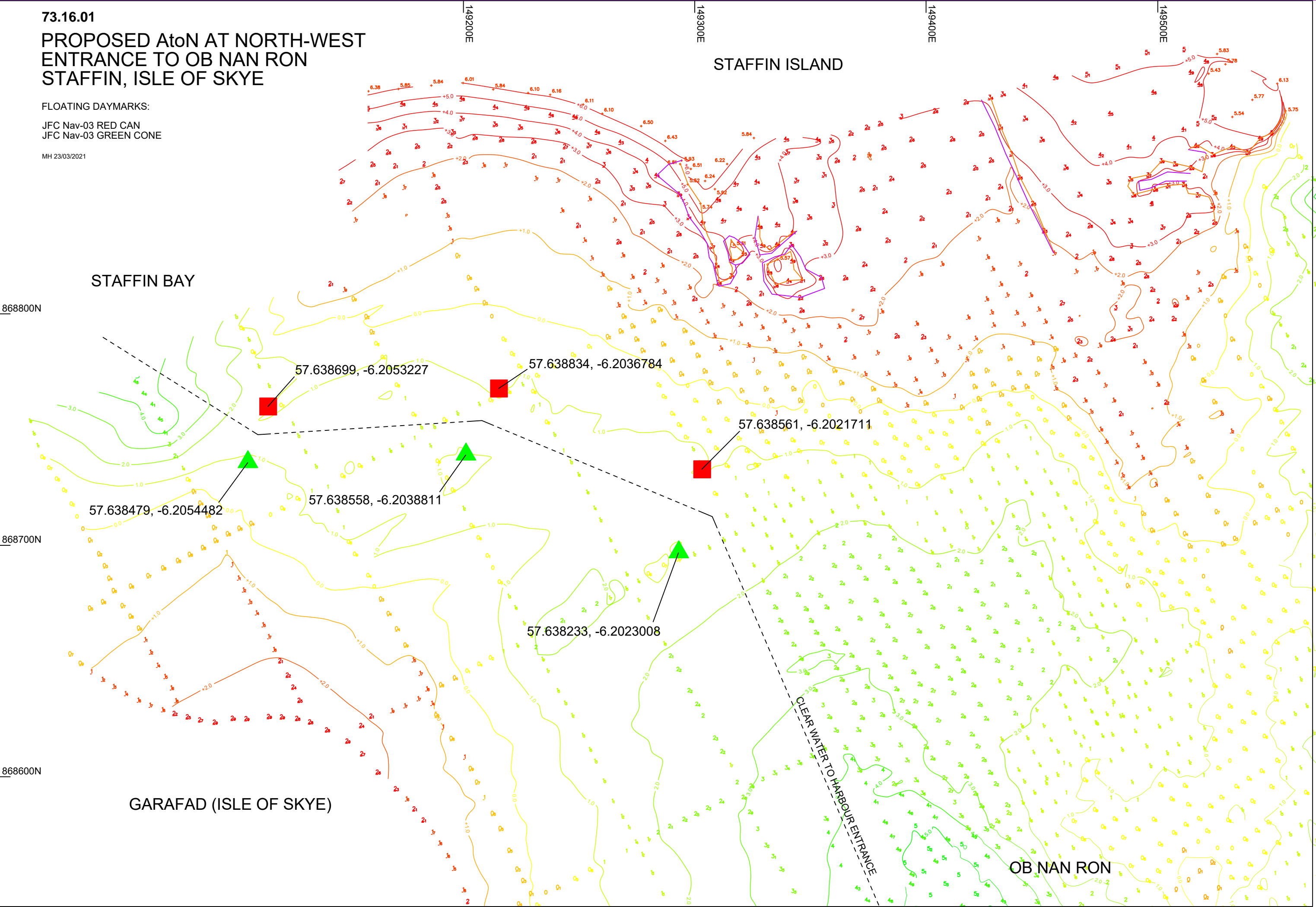
57.638558, -6.2038811

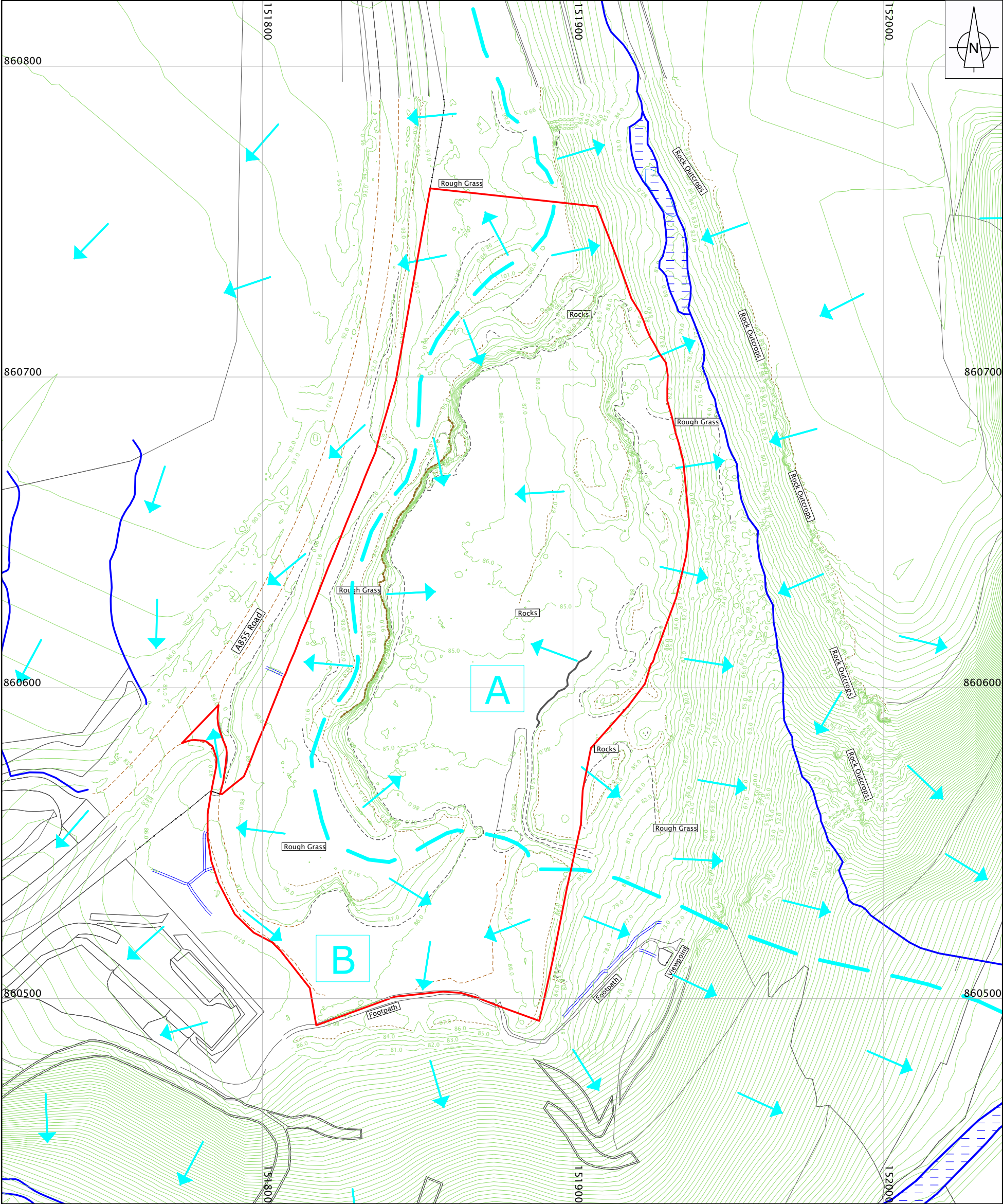
57.638233, -6.2023008


GARAFAD (ISLE OF SKYE)

OB NAN RON

CLEAR WATER TO HARBOUR ENTRANCE








EXISTING HYDROLOGY PLAN






Dalglish Associates Ltd

ENVIRONMENTAL, MINERAL AND
PLANNING CONSULTANTS
CATHEDRAL SQUARE
DUNBLANE FK15 0AH
Tel: 01786 822339



DAL
DALGLEISH
ASSOCIATES
LIMITED

Legend

-  Planning Application Boundary
-  Sub-Catchment Boundaries
-  Sub-Catchment Labels
-  Surface Water Flows
-  Watercourses

0

50m

Scale

Client: STAFFIN COMMUNITY TRUST

Project: STAFFIN COMMUNITY HARBOUR

Title: EXISTING HYDROLOGY PLAN

Drawing: 73.17.01

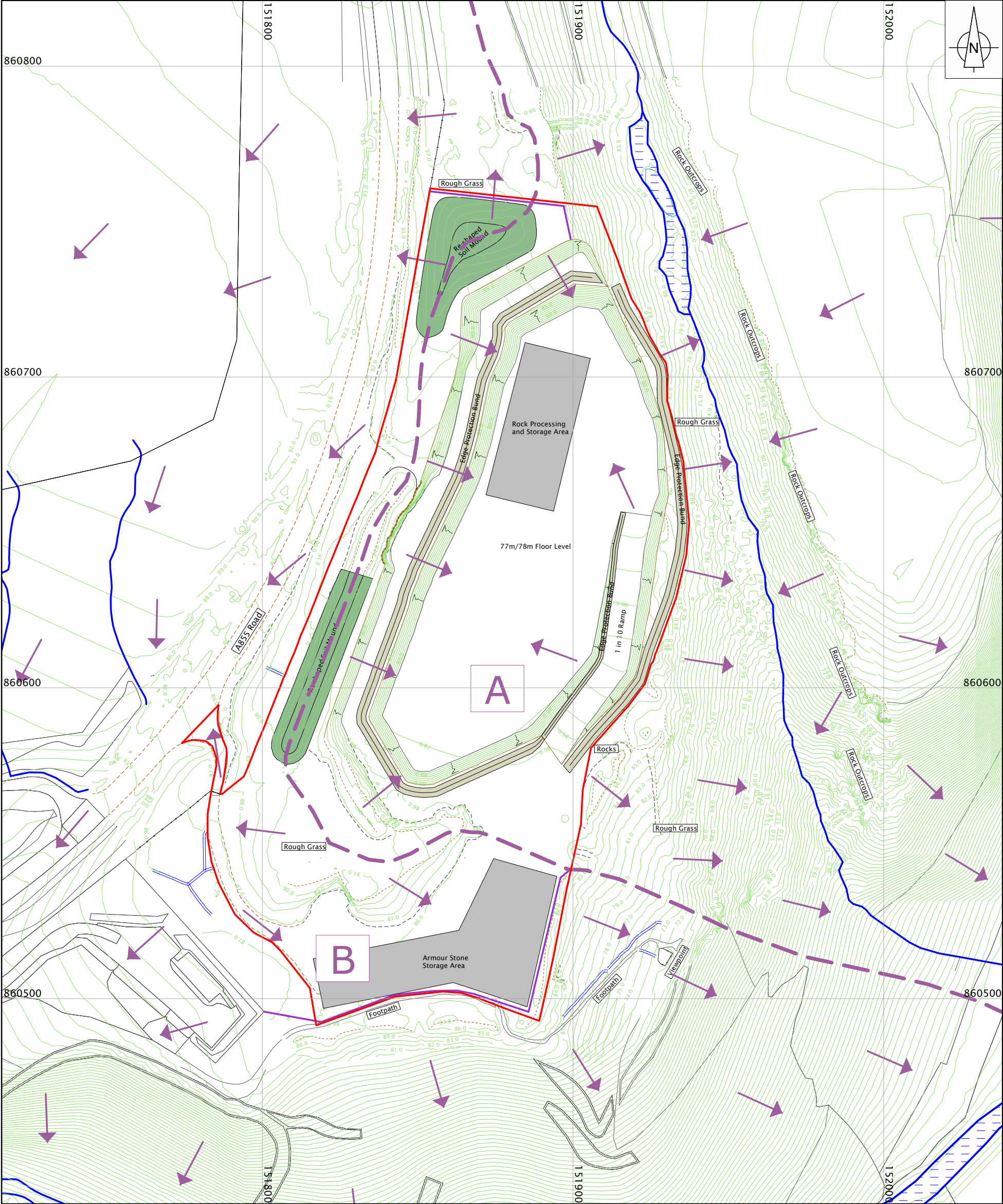
Scale: 1:1,250


Date: 09.09.21

Drawn: MCL

Checked: WB

Sheet Size: A3











PROPOSED HYDROLOGY PLAN

Dalglish Associates Ltd

ENVIRONMENTAL, MINERAL AND
PLANNING CONSULTANTS
CATHEDRAL SQUARE
DUNBLANE FK15 0AH
Tel: 01786 822339



Legend

-  Planning Application Boundary
-  Sub-Catchment Boundaries
-  Sub-Catchment Labels
-  Surface Water Flows
-  Watercourses

0

50m

Scale

Client: STAFFIN COMMUNITY TRUST

Project: STAFFIN COMMUNITY HARBOUR

Title: PROPOSED HYDROLOGY PLAN

Drawing: 73.17.02

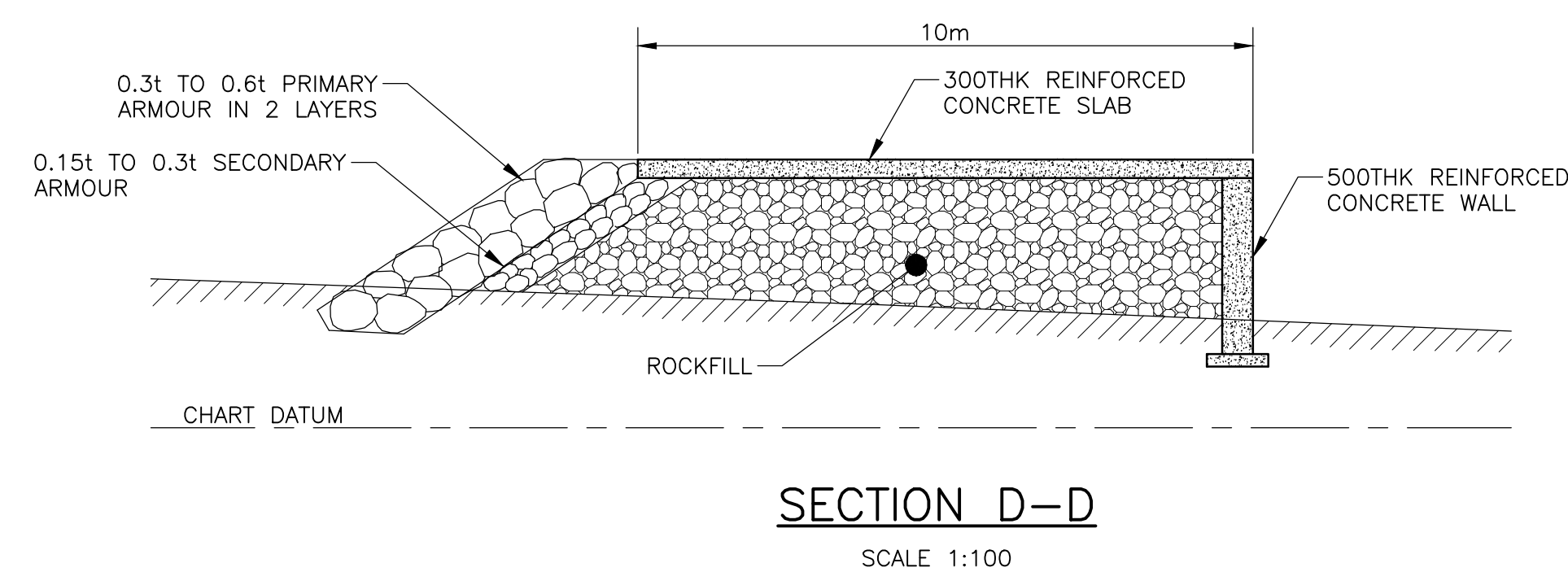
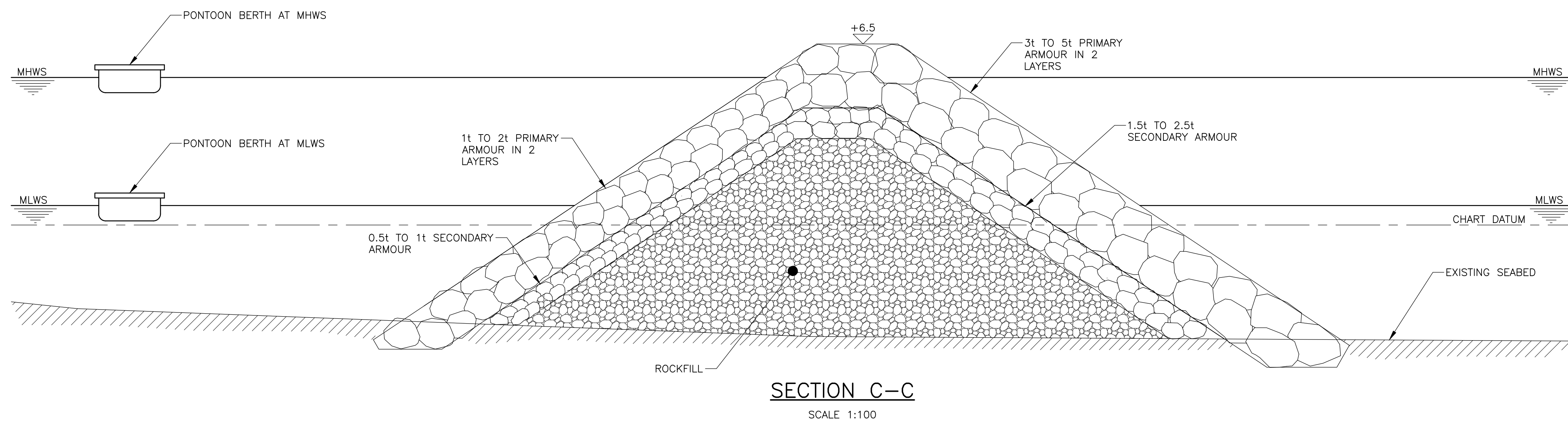
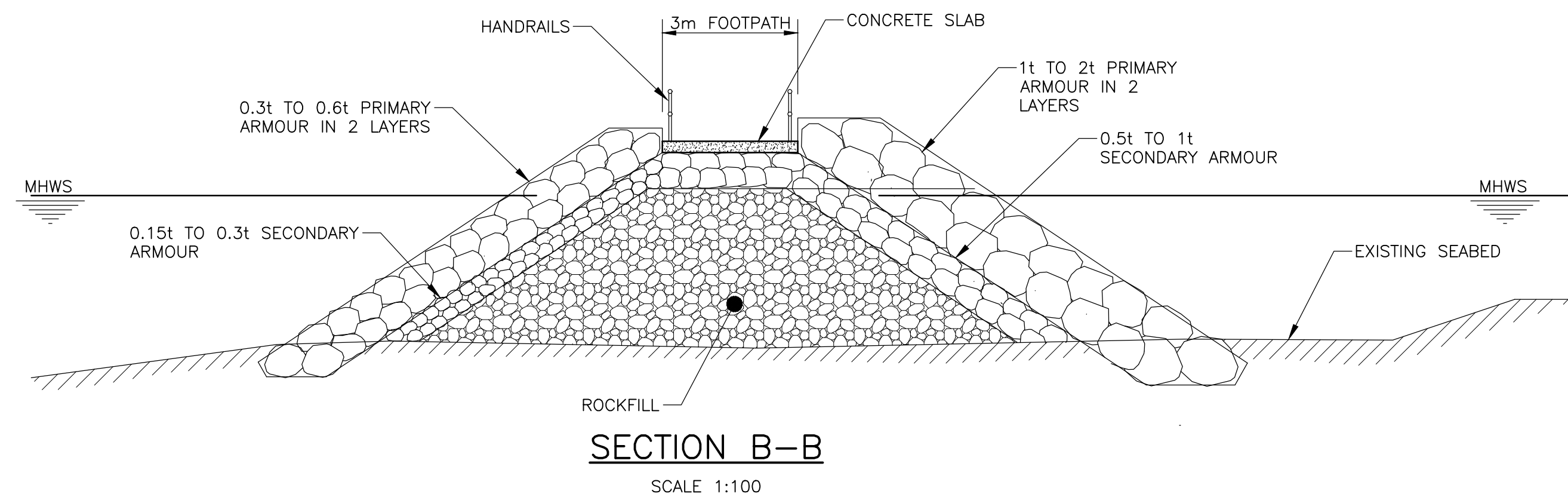
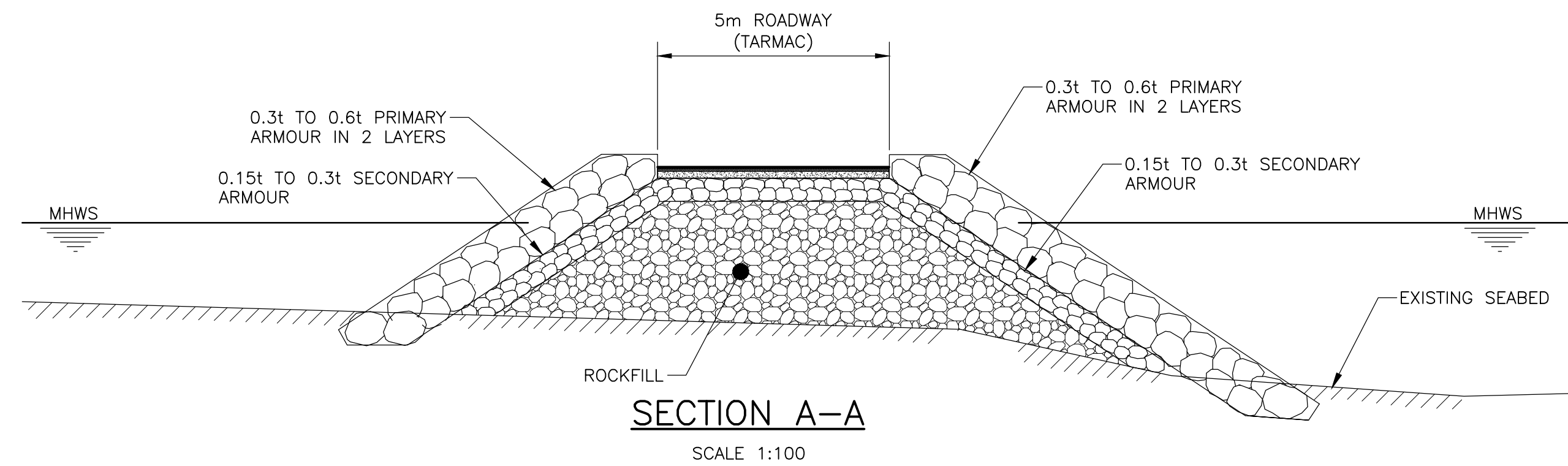
Scale: 1:1,250

Date: 09.09.21

Drawn: MCL

Checked: WB

Sheet Size: A3



GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. ALL LEVELS ARE IN METRES RELATIVE TO CHART DATUM
3. HAT +6.0m CD
MHWS +5.3m CD
MLWS +0.7m CD
LAT +0.1m CD
4. REFER DRAWING 2297-111 FOR LOCATION OF SECTIONS.

REV	DATE	DETAILS	DRAWN	CHK'D	APP'D

AMENDMENTS

CLIENT

STAFFIN COMMUNITY TRUST

PROJECT

STAFFIN HARBOUR DEVELOPMENT

**Wallace
Stone**
CONSULTING CIVIL ENGINEERS

GLASGOW
0141 554 8233
glasgow@wallacestone.co.uk

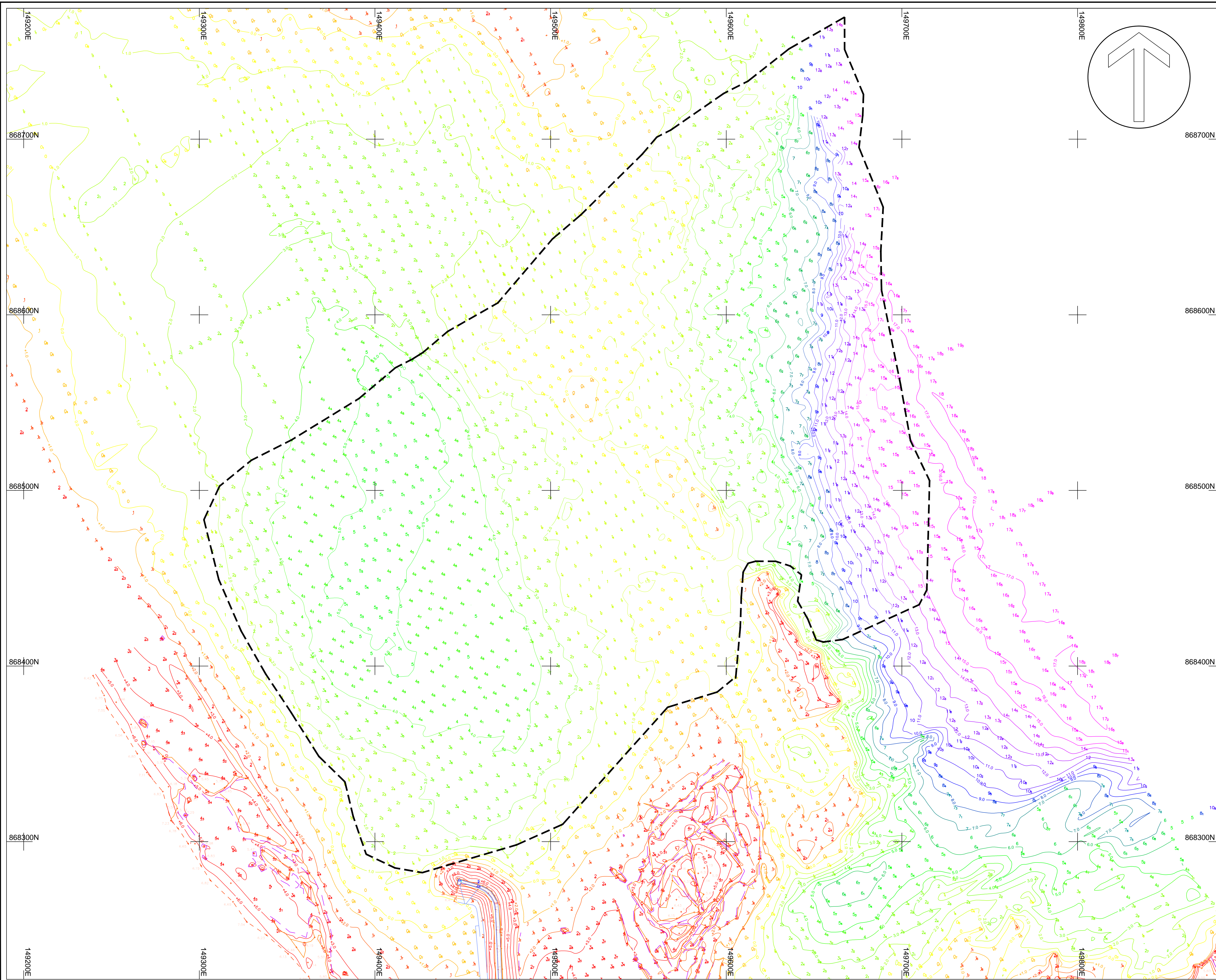
DINGWALL
01349 866775
dingwall@wallacestone.co.uk

HEBRIDES
01851 612454
hebrides@wallacestone.co.uk

DRAWING TITLE

PROPOSED SECTIONS

DRAWN JR		CHECKED JP		APPROVED JP	
DATE APR 21		DATE APR 21		DATE APR 21	
SCALE (A1) 1:100			STAGE CONSENTS		
REVISION					
PROJECT No.			DRAWING No.		
2297			112		



Legend

4.56

12₂

Heights relative to CHART DATUM.

Depths relative to CHART DATUM.

Sea-bed contour relative to CHART DATUM.

Mean High Water Springs

Mean Low Water Springs

Survey Extents

Survey Parameters & Equipment

Survey Vessel:	Enviro Sensor
Positioning System:	Trimble R7 RTK GPS
GPS Correction Source:	RTK Radio Corrections from Base 1 Ashore
Positioning System Spheroid & Datum:	ETRS89
Echosounder:	Kongsberg EA400 DF 200/38kHz
Grid System:	National Grid of Great Britain
Geoid Model:	OSGM02
Transformation Parameters:	OSTN02
Spheroid:	Airy
Semi Major Axis:	6377563.396
Flattening (1/f):	299.324964600
Vertical Datum (Topographic):	Chart Datum
Vertical Datum (Hydrographic):	Chart Datum
Distance Unit:	Metre

Chart Datum is 2.63m below Ordnance Datum.

The datum was established using corrected OS Rinx data and post-processed using Trimble Business Centre Software.

< +2.00

+2.00 + +1.01

+1.00 + +0.01

0.00 + 0.99

1.00 + 1.99

2.00 + 2.99

3.00 + 3.99

4.00 + 4.99

5.00 + 5.99

6.00 + 6.99

7.00 + 7.99

8.00 + 8.99

9.00 + 9.99

10.00 + 10.99

11.00 + 11.99

12.00 + 12.99

13.00 + 13.99

14.00 + 14.99

>= 15.00

Heights in metres above Chart Datum (Portree)

MHWS	MHWN	MLWN	MLWS
5.3	3.7	1.9	0.7

Notes:

The recent bathymetric survey has been merged with survey data acquired on 2nd February 2012 (A4850).

CONTROL STATION COORDINATES (CD)

STN	EASTING	NORTHING	LEVEL
1	149482.195	868134.241	6.514
2	149458.993	868274.627	7.216

Aspect

Land + Hydrographic Surveys

CHARTERED SURVEYORS

Thornhouse Business Centre

Ballot Road

Irvine

Tel : 01294 313399

KA12 OHW

E-mail: mail@aspect-surveys.com

Web: www.aspect-surveys.com

Client :

WALLACE STONE LLP

ROYAL BANK BUILDINGS

HIGH STREET

DINGWALL

IV15 9HA

Project Title :

TOPOGRAPHIC & BATHYMETRIC SURVEY

STAFFIN ISLAND

STAFFIN

ISLE OF SKYE

Project No:

A5378

Scale :

1:1000

Surveyed date :

16th September 2014

Issued date :

8th October 2014

Surveyed by :

CKS

Checked by:

GJC

Sheet No. :

1 of 1

Plot Scale:

1:1 @ A1

General Arrangement Plan

Proposed improvements at Staffin Harbour

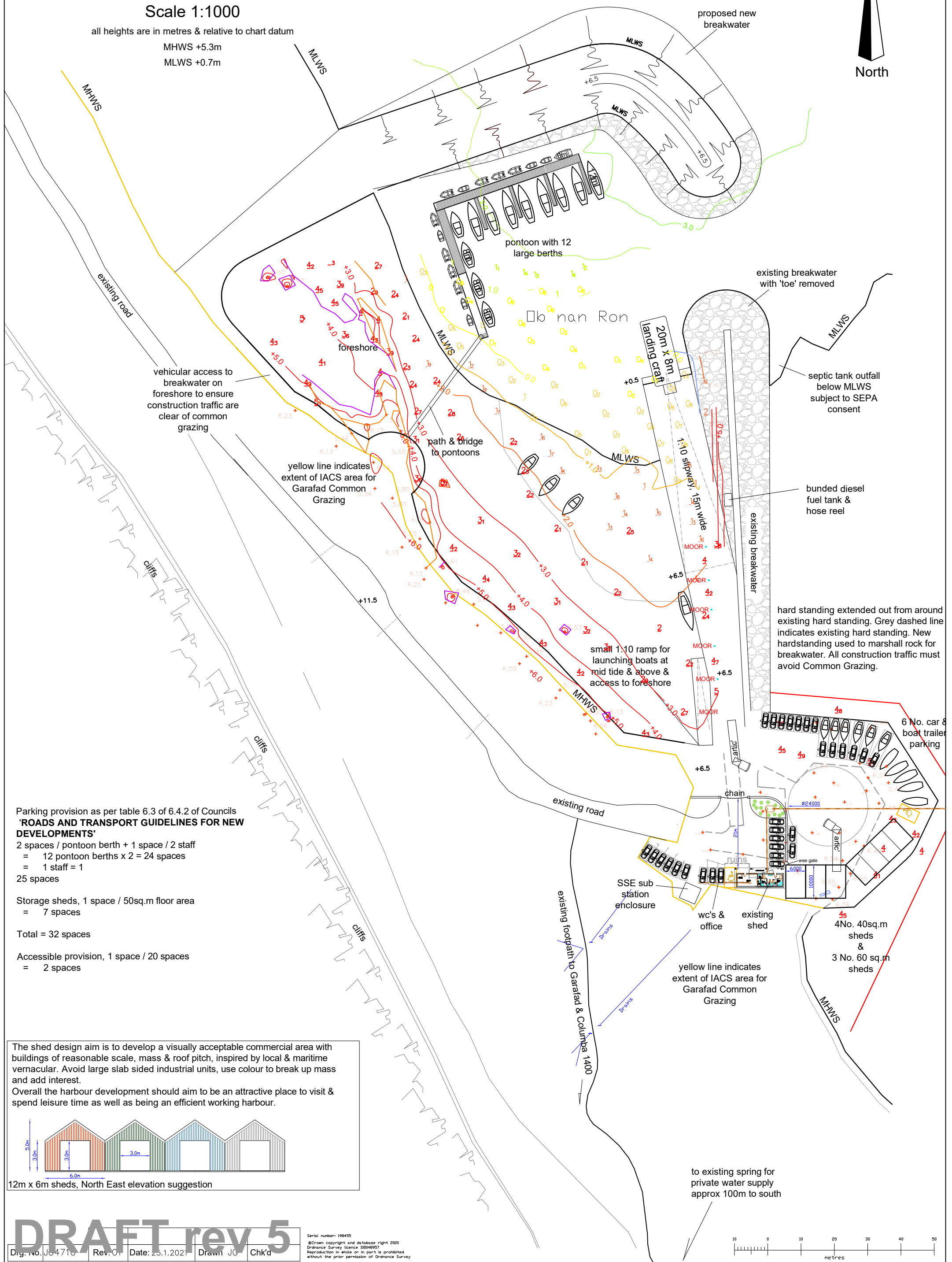
Scale 1:1000

all heights are in metres & relative to chart datum

MHWS +5.3m

MLWS +0.7m

North



Parking provision as per table 6.3 of 6.4.2 of Councils 'ROADS AND TRANSPORT GUIDELINES FOR NEW DEVELOPMENTS'

2 spaces / pontoon berth + 1 space / 2 staff

= 12 pontoon berths x 2 = 24 spaces

= 1 staff = 1

25 spaces

Storage sheds, 1 space / 50sq.m floor area

= 7 spaces

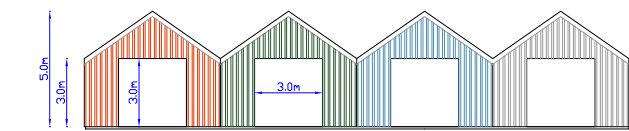
Total = 32 spaces

Accessible provision, 1 space / 20 spaces

= 2 spaces

The shed design aim is to develop a visually acceptable commercial area with buildings of reasonable scale, mass & roof pitch, inspired by local & maritime vernacular. Avoid large slab sided industrial units, use colour to break up mass and add interest.

Overall the harbour development should aim to be an attractive place to visit & spend leisure time as well as being an efficient working harbour.



12m x 6m sheds, North East elevation suggestion

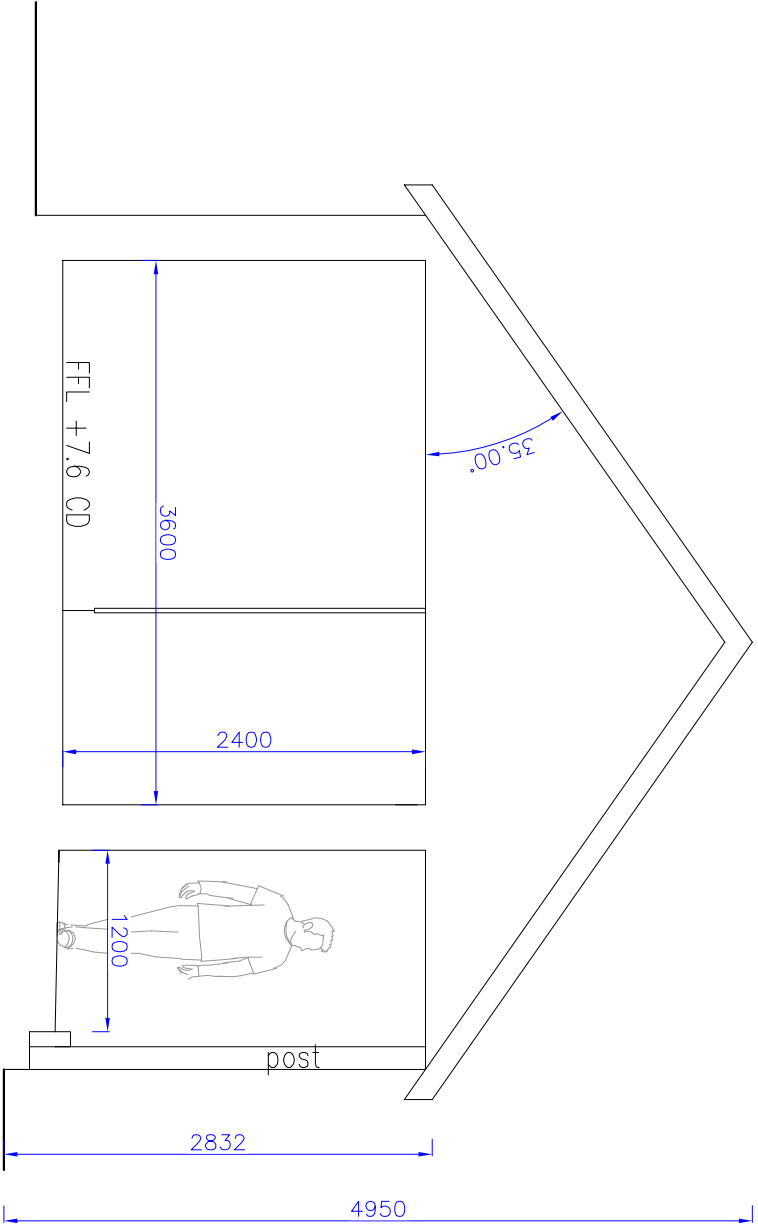
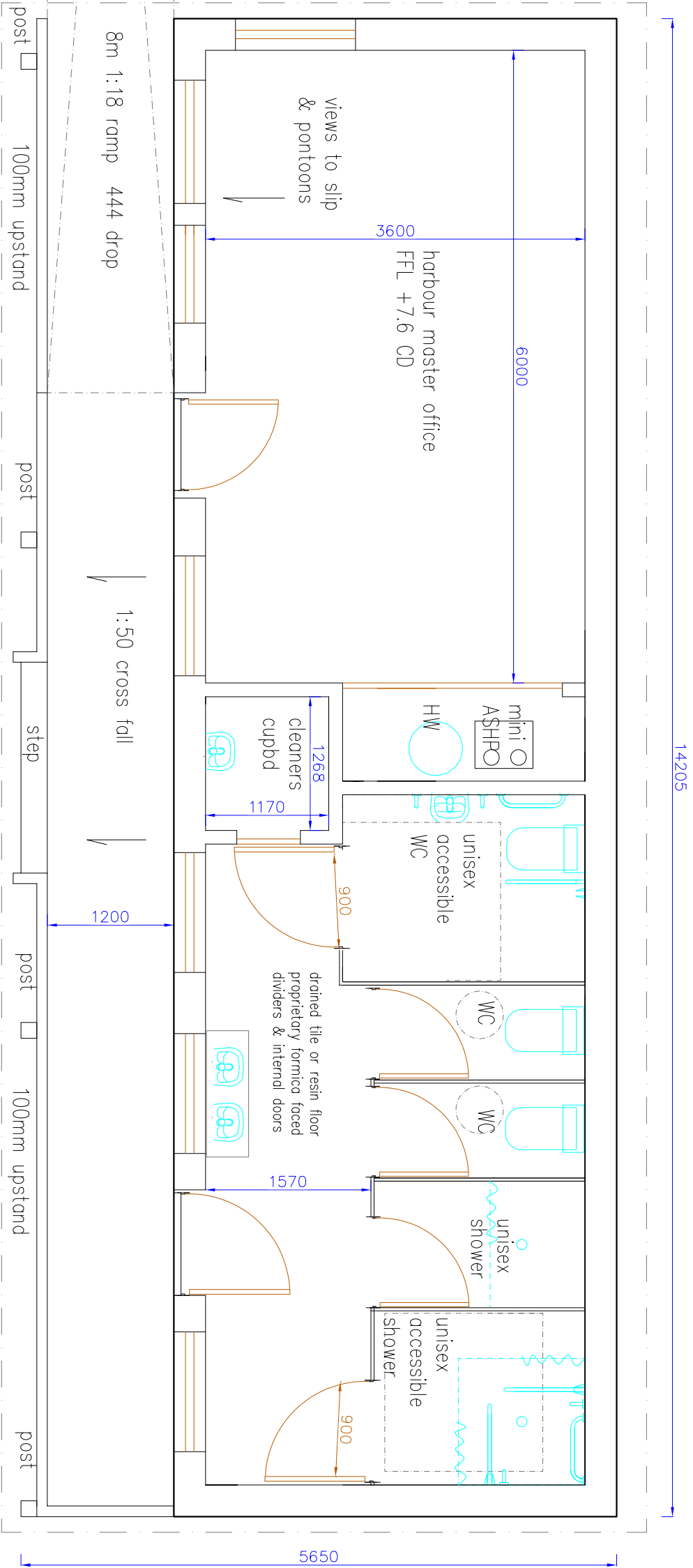
DRAFT rev 5

Dwg. No. JS4710 Rev. 01 Date: 25.1.2021 Drawn JO Chk'd

Serial number: 198455

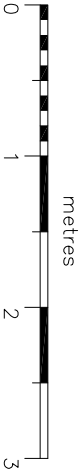
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10 0 10 20 30 40 50
metres



Floor Plan & Section 1:50

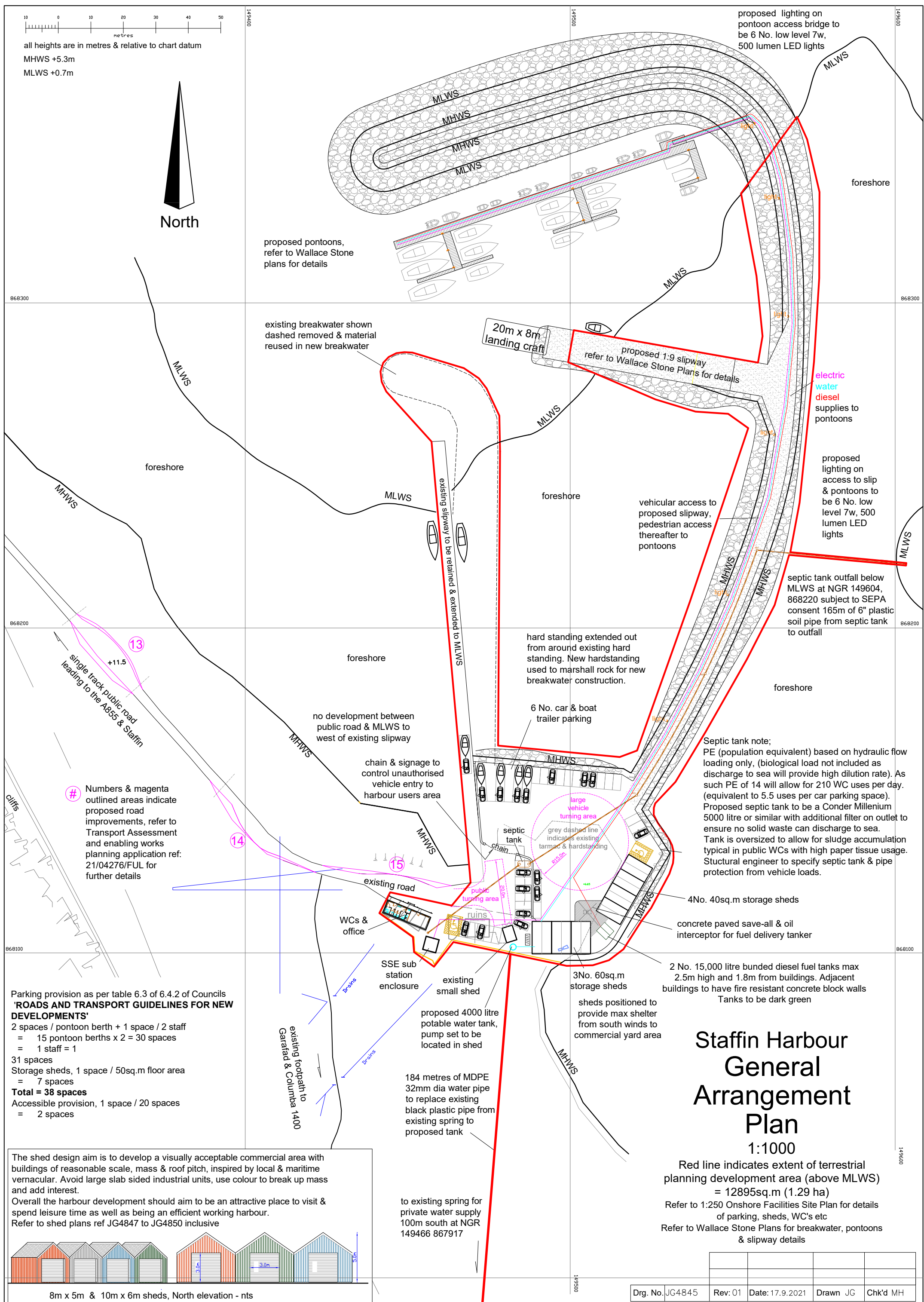
all heights relative to Chart Datum & subject to consultation with SEPA & FRM



Dwg. No.	JG4798	Rev: 01	Date: 17.3.2021	Drawn JG Chkd JG
Status:	Pre planning — do not use for construction			
Title:	Proposed Floor Plan			
Project:	Proposed WC & Office, Staffin Harbour, Isle of Skye			
Client:	Staffin Community Trust			
Scale:	1:50 on A3		Planning ref:	



Jack Gordon BA (Hons)
Design & Planning
18 Garraod Staffin
Isle of Skye IV51 9JX
01470 562 328 07799 210 799
jockgordon30@btinternet.com



Parking provision as per table 6.3 of 6.4.2 of Councils 'ROADS AND TRANSPORT GUIDELINES FOR NEW DEVELOPMENTS'

- 2 spaces / pontoon berth + 1 space / 2 staff
- = 15 pontoon berths x 2 = 30 spaces
- = 1 staff = 1
- 31 spaces
- Storage sheds, 1 space / 50sq.m floor area
- = 7 spaces
- Total = 38 spaces**
- Accessible provision, 1 space / 20 spaces
- = 2 spaces

Parking to be permeable surfaced except areas where tarmac is existing

MHWS

Septic tank note:
PE (population equivalent) based on hydraulic flow loading only, (biological load not included as discharge to sea will provide high dilution rate). As such PE of 14 will allow for 210 WC uses per day. (equivalent to 5.5 uses per car parking space).
Proposed septic tank to be a Conder Millennium 5000 litre or similar with additional filter on outlet to ensure no solid waste can discharge to sea.
Tank is oversized to allow for sludge accumulation typical in public WCs with high paper tissue usage. Structural engineer to specify septic tank & pipe protection from vehicle loads.

MHWS

Numbers & magenta outlined areas indicate proposed road improvements, refer to Transport Assessment and enabling works planning application ref: 21/04276/FUL for further details

15

yellow line indicates extent of IACS area for Garafad Common Grazing

MHWS

existing slipway to be retained & extended to MLWS

low dry stone retaining wall max 1.0m high, stone to be natural local stone reused from existing ruins on site

signage max. 2.5m tall & 4 sq. m area

chain & signage to control unauthorised vehicle entry to harbour users area

5000 litre septic tank Engineer to specify tank & pipe protection from vehicle loads

low dry stone wall max 1.0m high, stone to be natural local stone reused from existing ruins on site

clean surface water from oil interceptor discharges to below MLWS via shared effluent pipe

grey dashed line indicates existing tarmac & hardstanding

permeable surfaced parking & turning area

large vehicle turning area

public turning area

existing tarmac surfaced parking & turning area

boatshed ruins

electric underground supply to pontoons

WCs & office located on site of existing stone boat storage ruins. Stone to be reused in dry stone wall

washable handstanding for bins

gravel filled land drain to be min. 600x600 clean filter gravel surrounding 100mm Wavin coil perforated pipe. Filter gravel to be protected with Terram geotextile to prevent clogging. Land drain & roof water to drain direct to MHWS.

2 No. EV charging points

proposed 4000 litre potable water tank, pump set to be located in shed, refer to Highwater Scotland report for spring details

32mm MDPE pipe from spring

4000 litre water tank

15000 litre bunded diesel tanks

Staffin Harbour Proposed Onshore Facilities Site Plan 1:250

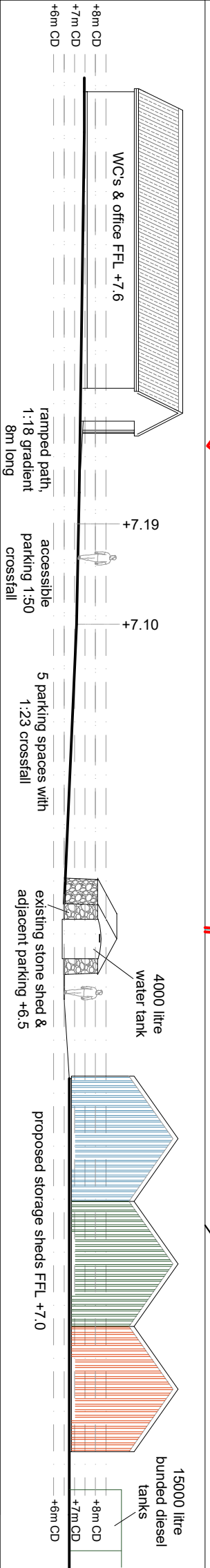
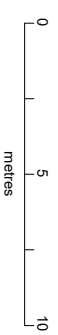
Red line indicates extent of terrestrial planning development area = 12895 sq.m, 1.29 ha

Refer to General Arrangement Plan for full extent of proposal

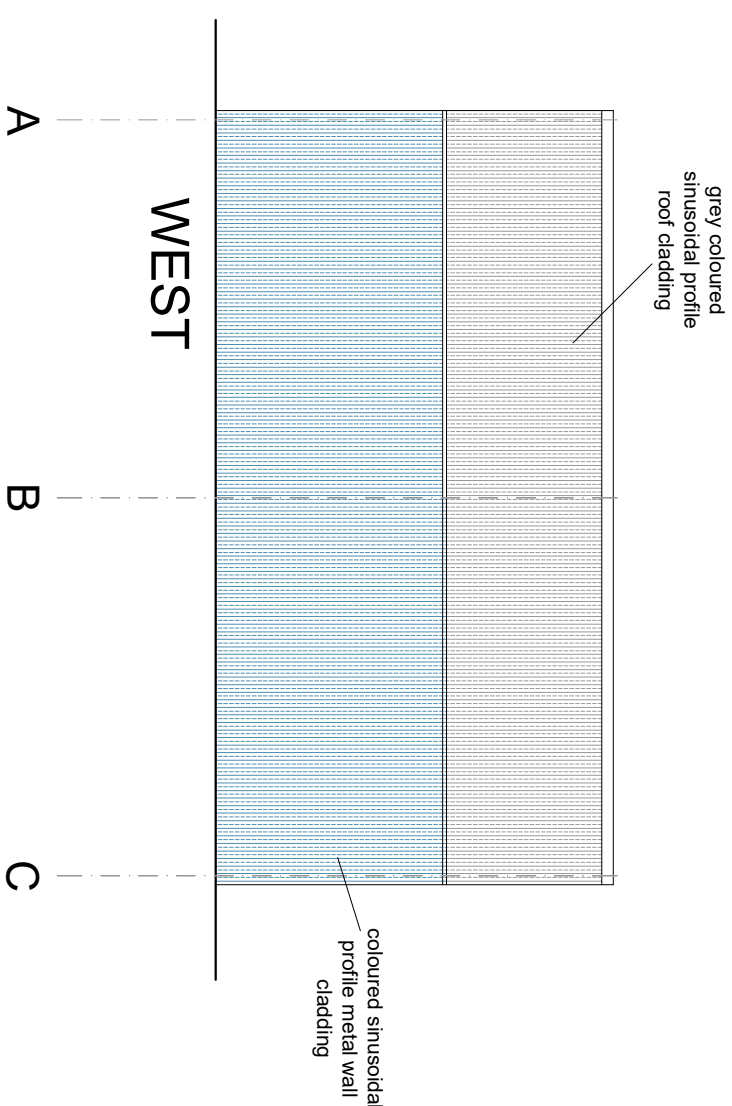
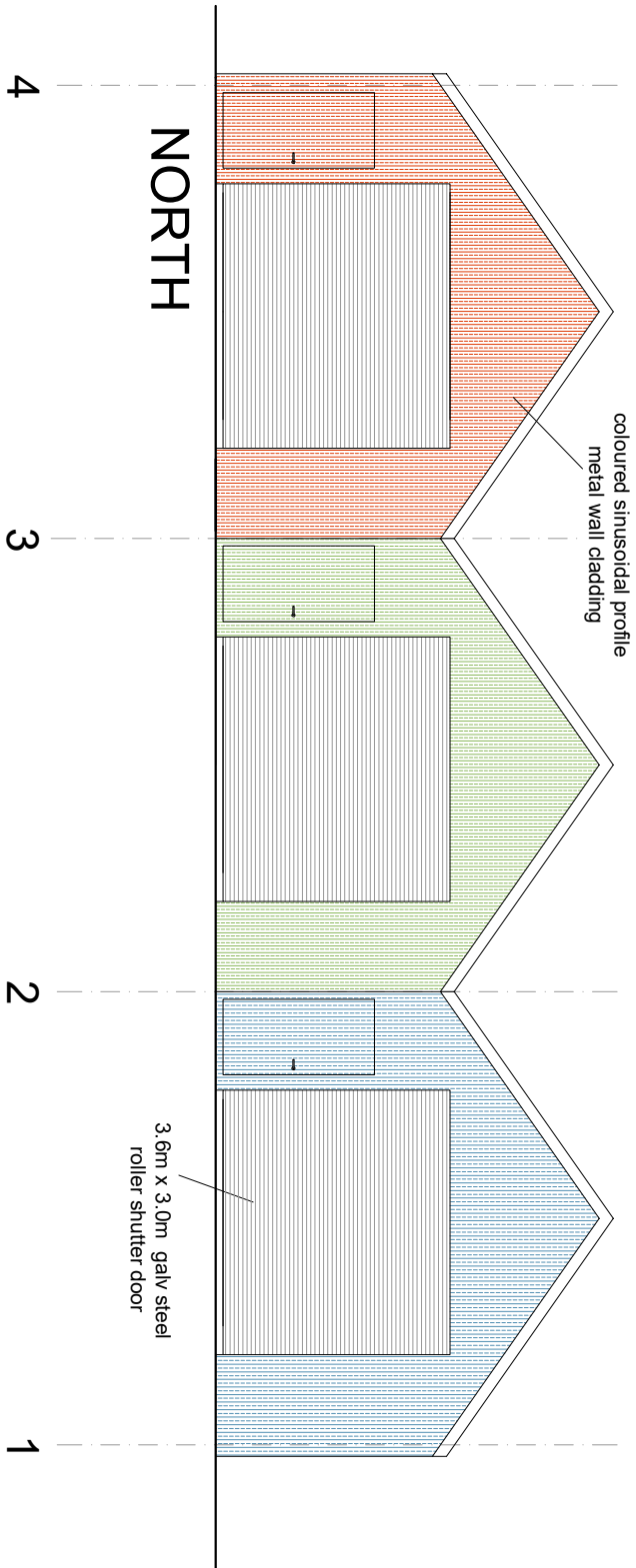
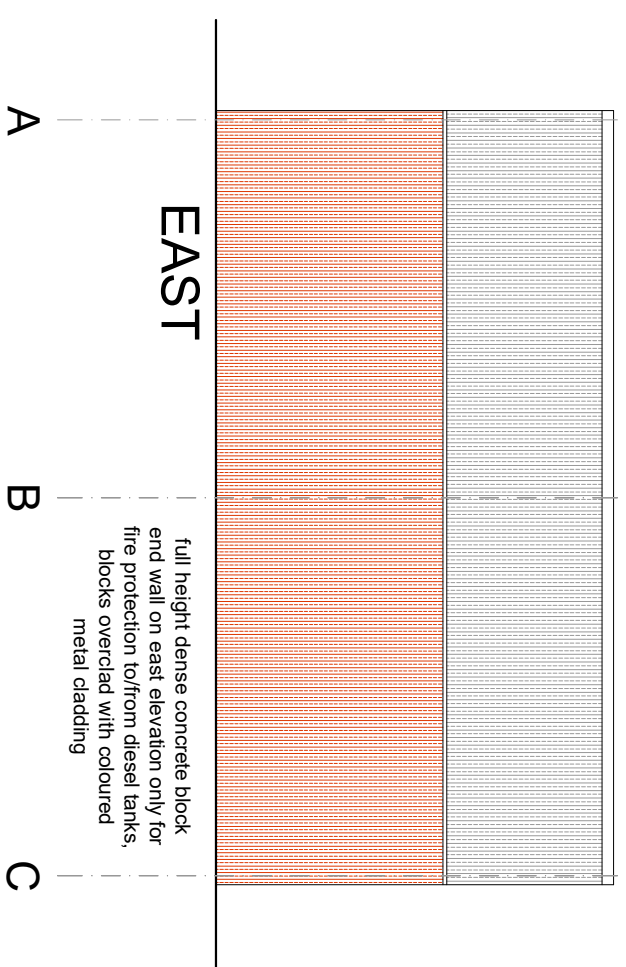
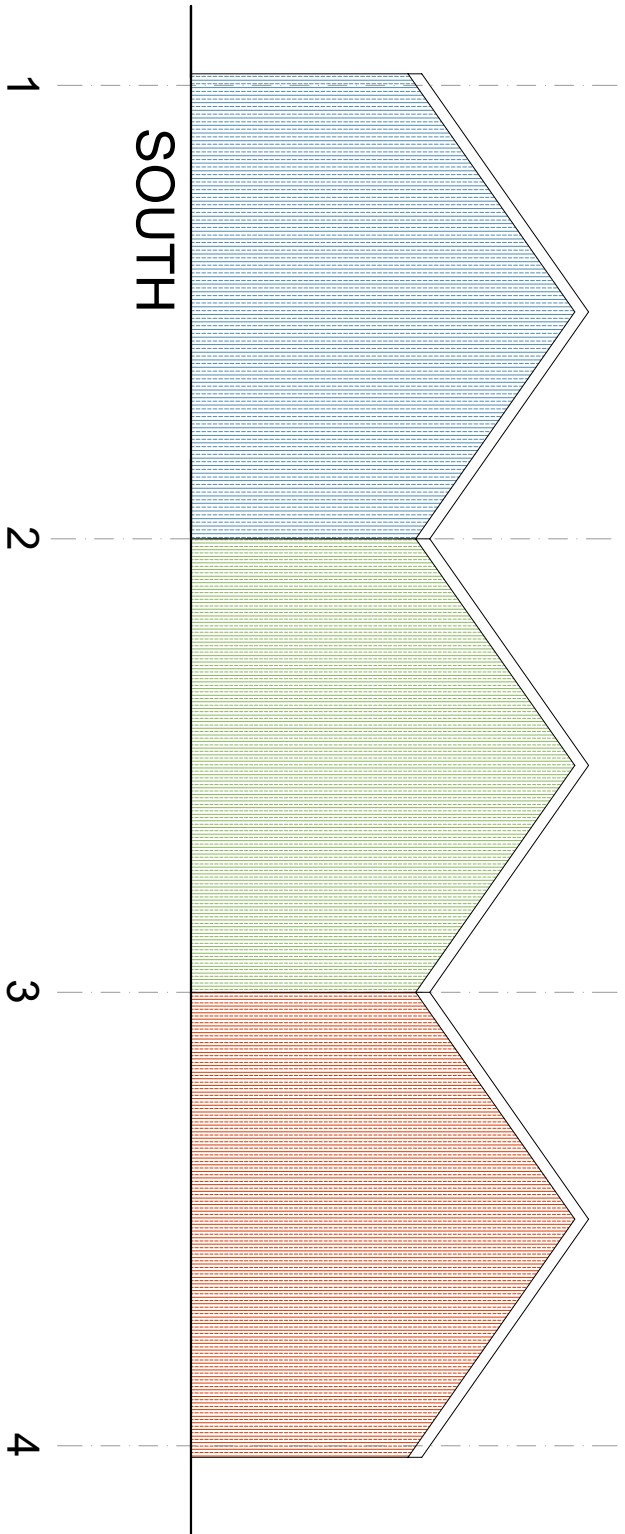
Refer to Wallace Stone Plans for all breakwater, pontoons, slipway details

All heights in metres relative to Chart Datum

MHWS +5.3, MLWS +0.7



Dwg. No.	Rev.	Date	Drawn	Chk'd
JG4846	01	17.9.2021	JG	MH



3 No. 60 sq.m storage sheds Elevations

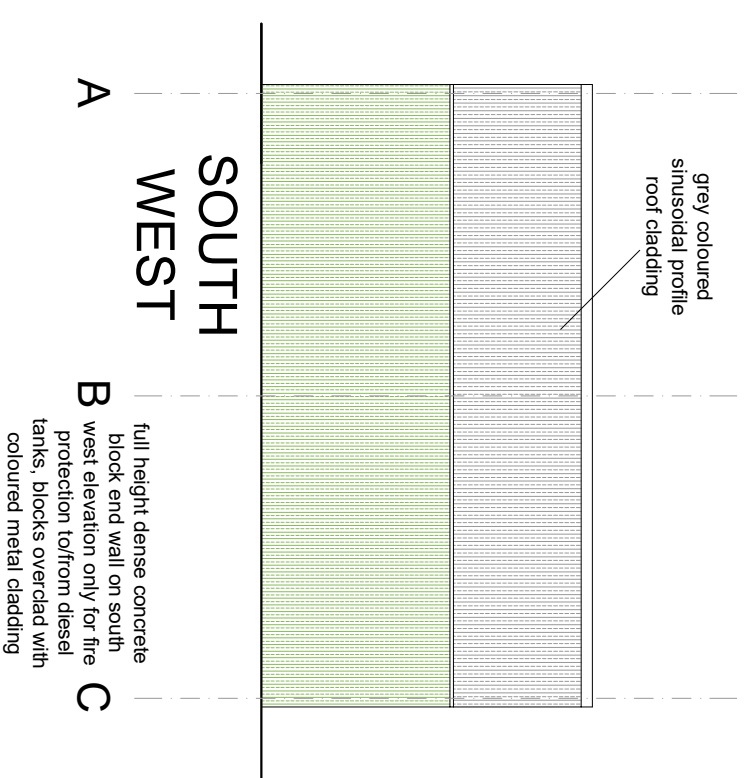
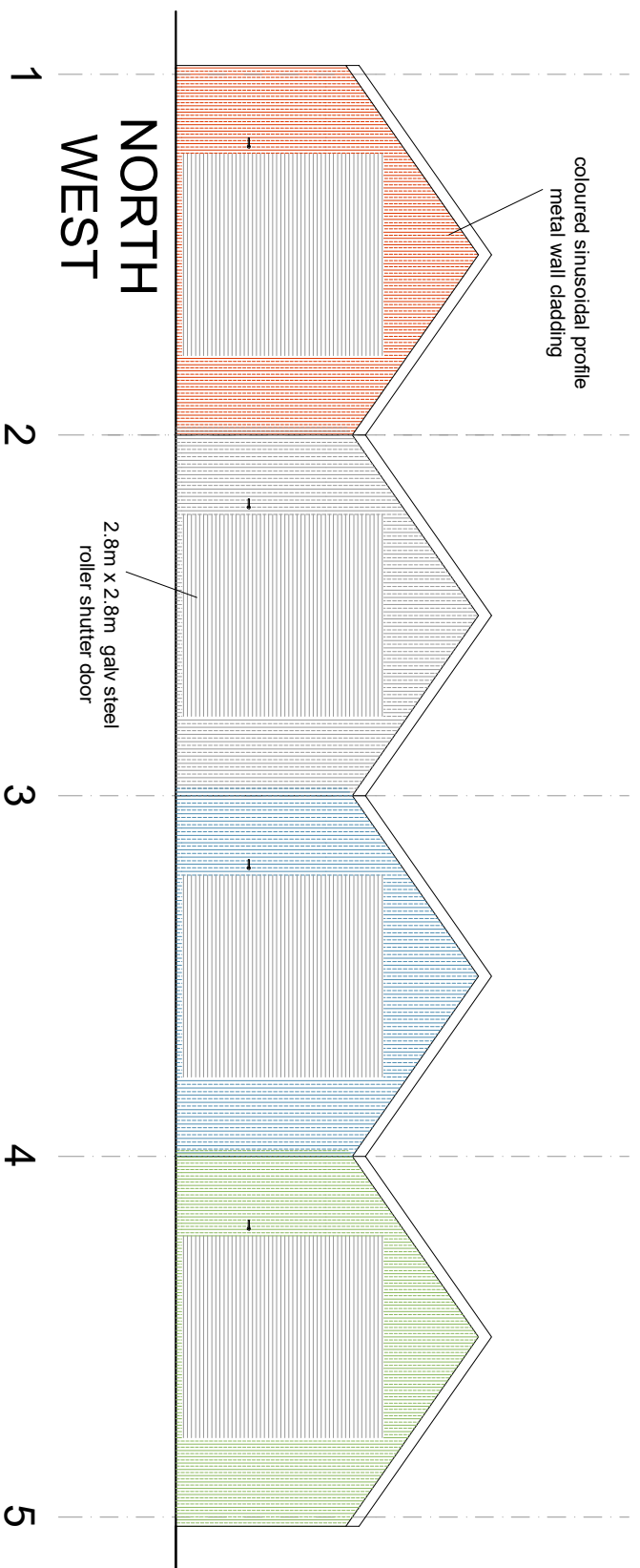
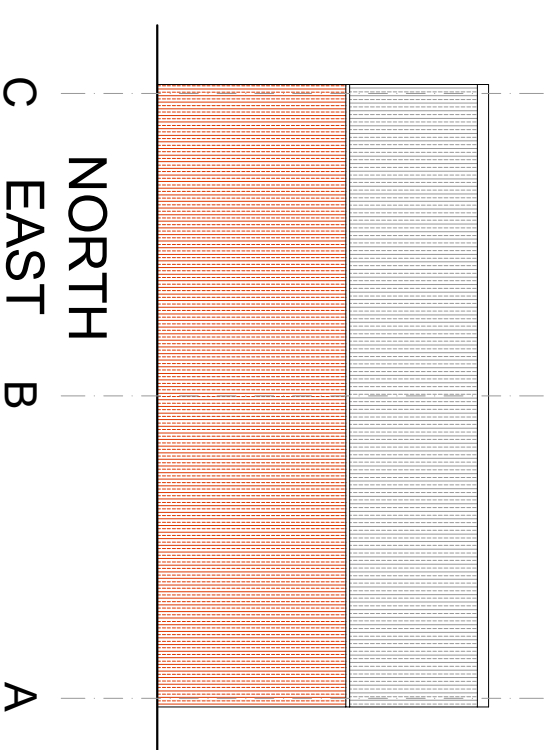
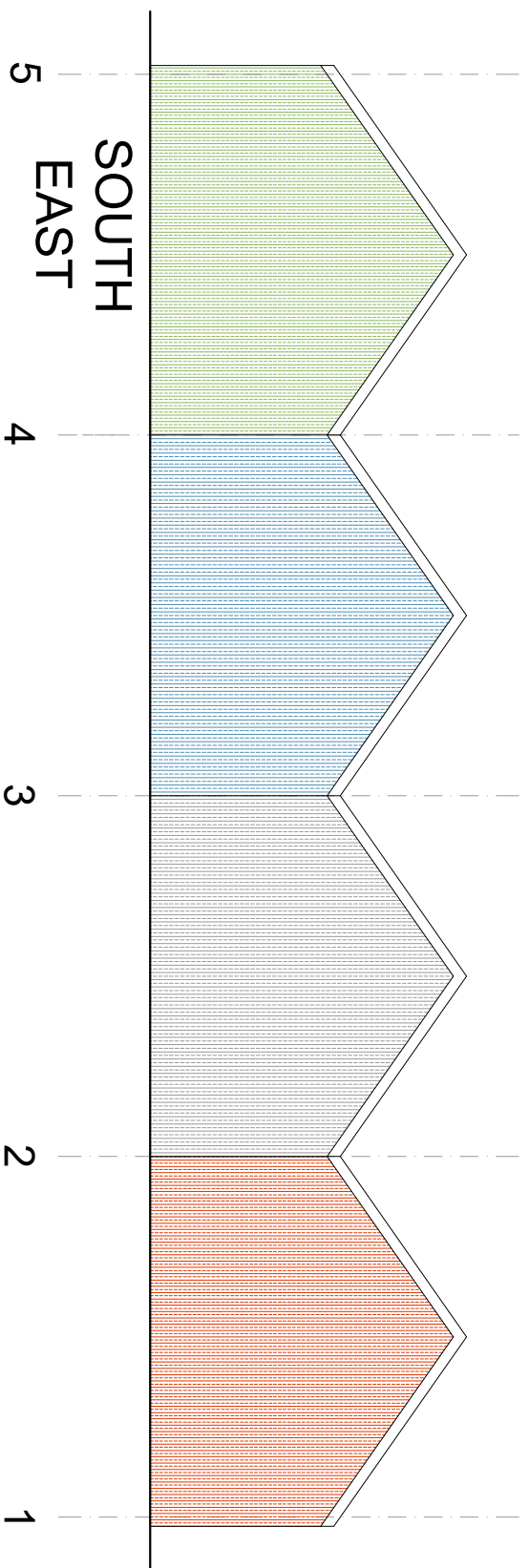
all heights relative to Chart Datum



Drq. No.	JG4848	Rev: 01	Date: 27.5.2021	Drawn JG	Chk'd MH
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Status:	Pre planning – do not use for construction
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Title:	Elevations
Project:	3 No. 60 sqm storage sheds, Staffin Harbour, Isle of Skye
Client:	Staffin Community Trust
Scale:	1:100 on A3
	Planning ref:



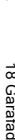
4 No. 40 sq.m storage sheds

Elevations

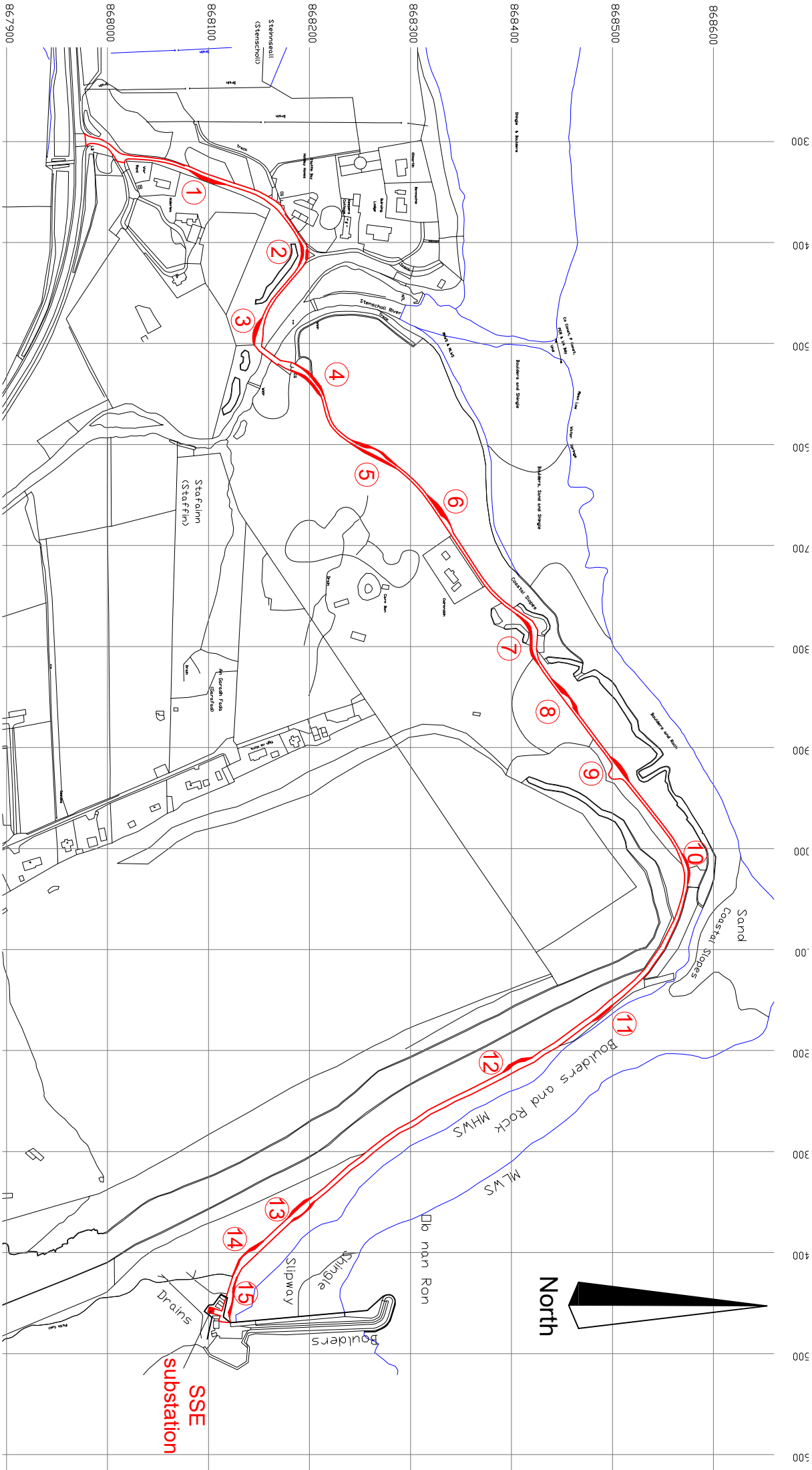
all heights relative to Chart Datum



Dwg. No.	JG4850	Rev. 01	Date: 27.5.2021	Drawn JG	Chkd MH
Status:	Pre planning – do not use for construction				

 <p> Jock Gordon BA (Hons) Design & Planning 18 Canfield Staffin Isle of Skye IV65 9JX 01470 562 328 07799 210 799 jockgordon300@btinternet.com </p>	
Title:	Elevations
Project:	4 No. 40 sqm storage sheds, Staffin Harbour, Isle of Skye
Client:	Staffin Community Trust
Scale:	1:100 on A3
	Planning ref:

Title:		Elevations
Project:		4 No. 40 sq.m storage sheds, Staffin Harbour, Isle of Skye
Client:		Staffin Community Trust
Scale:	1:100 on A3	Planning ref:



Numbers & red shaded areas indicate proposed road improvements, refer to Pell Frischmann Transport Assessment for further details

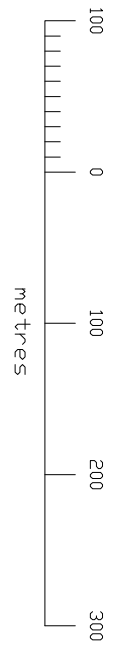
Location Plan

1:5000

Red line indicates extent of planning development area = 6278 sq.m
Red shaded areas indicate proposed improvements

Rev: 02 amendments;
red line whole road

Serial number: 205638
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Dwg. No.	JG4920	Rev: 01	Date: 1.9.2021	Drawn	JG	Chkd	MH
		Rev: 02	Date: 15.9.2021				

