

- NOTES:**
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS DRAWINGS & SPECIFICATIONS
 2. CONCRETE COMPRESSIVE STRENGTH CLASS PROPOSED AS C40/50 WITH 10mm NOMINAL COVER. THESE PARAMETERS CAN BE MODIFIED IN-LINE WITH THE REQUIREMENTS OF BS6349-1-4, TABLE 2. EXPOSURE CLASS: XS1.
 3. REINFORCEMENT DESIGNATED 'H' TO BE GRADE B500 CONFORMING TO BS 4449 2005.
 4. MINIMUM LAPS TO REINFORCEMENT TO BE :-
H10 - 400mm
H12 - 520mm
 5. ABBREVIATIONS :-
T - TOP FACE
B - BOTTOM FACE
FF - FAR FACE
NF - NEAR FACE
O/F - OUTSIDE FACE
I/F - INSIDE FACE
EF - EACH FACE
STG - STAGGERED
ABR - ALTERNATE BARS REVERSED
ALT - ALTERNATELY PLACED
 6. ALL WORK IS TO COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING SPECIFICATIONS AND STANDARDS:
a) CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY, 6th EDITION, INCLUDING SWA AMENDMENTS.
b) BS EN 206-1 INCLUDING BS: 8500 PARTS 1 + 2
c) B.S. 8007: DESIGN OF CONCRETE STRUCTURES FOR RETAINING AQUEOUS LIQUIDS.
d) B.S. 8110 PARTS 1 + 3: STRUCTURAL USE OF CONCRETE
e) CIRIA REPORT 91 : EARLY-AGE THERMAL CRACK CONTROL IN CONCRETE. REVISED EDITION (STRUCTURAL DESIGN AND CONSTRUCTIONAL RECOMMENDATIONS).
 7. THE FOLLOWING ITEMS ARE NOT DETAILED OR SCHEDULED: CHAIRS, STOOLS, FABRIC REINFORCEMENT, DOWEL BARS, CONSTRUCTION JOINT POSITIONS ARE TO BE AGREED BETWEEN THE CONTRACTOR AND SUPERVISOR AND/OR DESIGNER. ALL KICKERS 150mm high UNLESS NOTED OTHERWISE
 8. REFER TO DRG. U400887-ARC-XX-XX-DC-0230 FOR DETAILS OF BOLT DOWN BARS.
 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LIFTING, POSITIONING AND TRANSPORTATION OF THE UNITS IN THE TEMPORARY STATE.

P1	01NOV19	FOR INFORMATION	MC	GM	PV
Rev	Date	Description	Drawn	Check	Approv

Client

COUNCIL OF THE
ISLES OF SCILLY



PROJECT:
ISLES OF SCILLY FLOOD
DEFENCE AND DUNE
MANAGEMENT SCHEME

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Porthloo, St. Mary's

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



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TITLE:

PORTHLOO RETAINING WALL REINFORCEMENT DETAILS

Designed	M. CLAUSEN	Signet 	Date 01NOV19
Drawn	M. CLAUSEN	Signet 	Date 01NOV19
Checked	G. MCDONNELL	Signet 	Date 01NOV19
Approved	P. VALVONA	Signet PV	Date 01NOV19
Scale:	1:10	Datum:	ST.MARYS
Original Size:	A1	Grid:	OS
Suitability Code:	S2	Project Number:	UA008878

Suitability Description:
ISSUED FOR INFORMATION

Drawing Number:
UA008878-ARC-XX-XX-DR-CE-0231