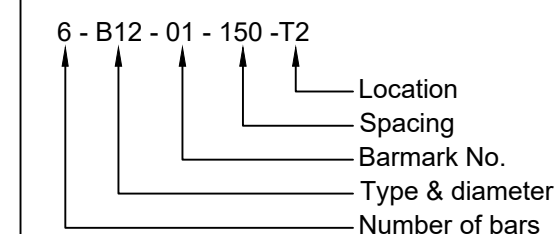


- | Notes |   |
|-------|---|
| 1.    | All dimensions are in millimetres unless noted otherwise.   |
| 2.    | Reinforced concrete to be Grade C32/40.   |
| 3.    | Nominal cover to reinforcement is 50mm unless noted otherwise. Cover to reinforcement on lagoon side for the precast panels to be 80mm (see Detail A in drawing 1500).                      |
| 4.    | All reinforcement to be Grade 500B to BS4449:2005. All reinforcement to be B12 @ 150 centres unless noted otherwise.  |
| 5.    | All reinforcement to be cut and bent to BS8666:2005.  |
| 6.    | Minimum reinforcement laps to be 35 times bar diameter.   |
| 7.    | All exposed edges to have 25 x 25mm chamfer unless noted otherwise.   |
| 8.    | Dowels shall be stainless steel designation number 1.4401, strength grade 500 to BS 6744:2016, with ribs equivalent to deformed Type 2 BS 4449. Embedment depth in concrete shall be 250mm. |
| 9.    | Dowels shall be anchored into existing concrete walls using Hilti HIT RE 500 Resin or similar approved, in 25mm diameter roughened holes.   |

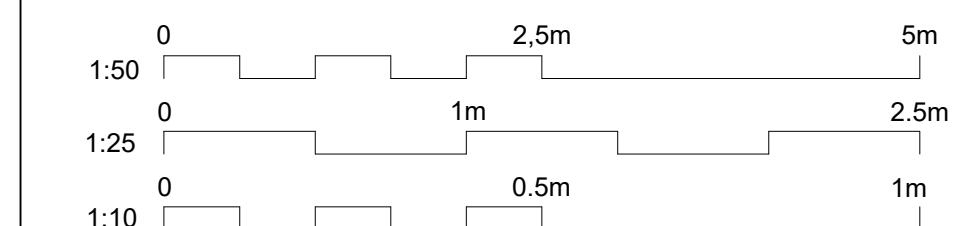
Key to symbols

Reinforcement Abbreviations			
B1	Bottom Face Outer Layer	FF	Far Face
B2	Bottom Face Second Layer	F2	Far Face Second Layer
T1	Top Face Outer Layer	EF	Each Face
T2	Top Face Second Layer	AW	Alternate With
NF	Near Face	ABR	Alternate Bars Reversed
N2	Near Face Secnd Layer		



Reference drawings

405363-MMD-AS-XX-DR-C-1021	-	General Arrangement Plan - Area of Interest 1
405363-MMD-AS-XX-DR-C-1022	-	General Arrangement Plan - Area of Interest 2
405363-MMD-AS-XX-DR-C-1100	-	Cross Sections - Sheet 1 of 5
405363-MMD-AS-XX-DR-C-1102	-	Cross Sections - Sheet 3 of 5
405363-MMD-AS-XX-DR-C-1103	-	Cross Sections - Sheet 4 of 5
405363-MMD-AS-XX-DR-C-1104	-	Cross Sections - Sheet 5 of 5
405363-MMD-AS-XX-DR-C-1400	-	Floodgate Drawings
405363-MMD-AS-XX-DR-C-1410	-	Pumping Station
405363-MMD-AS-XX-DR-C-1500	-	Reinforcement Drawings - Sheet 1 of 2



P01	06/12/19	LE	Second Issue - Detailed Design Drawings	FL	ZH
P02	31/01/20	LE	Third Issue - Final Detailed Design Drawings	FL	ZH
Rev	Date	Drawn	Description	Ch'k'd	App'd

Status Stamp

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**GOSPORT**  
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Gosport Borough Council  
 Town Hall  
 High Street  
 Gosport  
 PO12 1EB

Title	Gosport FCERM Alverstoke Reinforcements Drawings
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Sheet 2 of 2

Designed	P. JURSİK	PJ	Eng check	F. J. LOY	FL
Drawn	L. ELLINGER	LE	Coordination	N. J. CLARKE	NC
Dwg check	P. JURSİK	PJ	Approved	Z. HUTCHISON	ZH
MMD Project Number 405363	Scale at A1 AS SHOWN				Security STD
Suitability Description Suitable for Tender					Suit. Code D2
Drawing Number 405363-MMD-AS-XX-DR-C-1501					Revision P02