



NOTE
Works shown are to replace the existing damaged gabion wall almost like for like. The longevity of this replacement wall cannot be guaranteed and its life span is unknown

In preparing the designs illustrated by this drawing we have fulfilled our duties in the role of Designer as defined in the Construction Design and Management Regulations 2015. We have undertaken a full Hazard Identification and Risk Analysis and have designed out any special risks associated with the work, so that as far as possible there are no residual risks.

NOTE: Residual risks are defined as those risks arising from identified hazards which cannot be designed-out, and which a competent and experienced building contractor is unlikely to encounter during normal construction activities. Ordinary risks arising from normal construction operations have not been included.

Where hazards have been identified, the risks from which it has not been possible to eliminate during the design process, these are indicated on the drawing. It will be the responsibility of the Principal Contractor to develop Safe Systems of Work and/or Method Statements to minimise any risks associated with such hazards.

1. Foundation drawing is to be read in conjunction with all Architects drawings and specifications.
2. All dimensions are in millimetres unless noted otherwise.
3. The Contractor is responsible for setting out and for checking dimensions.
4. All concrete shall be to BS EN 206-1 or BS 8500-1 and is to be resistant to sulphates Class DS-1. Reinforced foundations: Designated mix RC35 nominal, 20mm Max. size aggregate. Blinding and mass concrete fill: Designated mix GEN 1 20mm nominal. Max. size aggregate.
5. Foundation design has been based on nett bearing capacity of 150 kN/m² into hard sand. All soft spots are to be dug out and filled with mass concrete.
6. Excavations are to be kept clear of water at all times.
7. All foundation excavations are to be approved by the Building Inspector prior to concreting.
8. The position of all construction joints are to be agreed with the Engineer. Construction joints in trench fill or strip foundations shall be formed with expanded metal lath.
9. In accordance with The Construction (Design and Management) Regulations 2015 (CDM 2015) the Principal Designer and Contractor are to:
 - Notify HSE of works.
 - Comply with the requirements of Health and Safety Plan (if applicable)
 - Provide risk assessments and method statements for all potential hazards relevant to this project.
10. The drawings have been prepared from drawings supplied by the Client, therefore, the contractor must take accurate dimensions on site and be satisfied by all dimensions prior to setting out.
11. The client is responsible for obtaining all required permissions to allow construction of sea wall.
12. Finished development will be subject to the requirements of the Ecology and Landscaping Report and the Arboricultural Impact Assessment, Method Statement and Protection Plan.

-  Trees to be retained
-  Trees to be removed with agreement and methodology from Arb Consultant
-  Remaining RPA zones to be considered. Where excavations are required within RPAs methodology from Arb consultant to be followed
-  Existing partially collapsed gabion retaining wall to be removed in stages and replaced
-  Existing unsafe staircase to be removed by Contractor during the works
-  Hatching indicates approximate area of existing slope to be re-graded and reinforced as sections during the works
-  New facing gabion wall to match existing wall and others in the area to specialist design



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Hartwood Care (3) Ltd.

Project NEW SEA DEFENCE WALL
NETLEY COURT, NETLEY

REPLACEMENT/REPAIR
SEA DEFENCE WALL GA

Date	NOV 2024	Scale AS SHOWN @ A1		Drg. No. 445472/401P.
Drawn	CMW	Chk'd EG	QA'D EG	