

Safety, Health & Environmental Information		
Ref	Summary	Actions taken & comments
01	Unexploded Ordnance	1st Line Defence report DA11781-00 advises the works are in a Medium Risk area of the site, and appropriate precautions should be taken while carrying out works.
02	Contaminated Land	SW Geotechnical Report No.12033 advises that 'a strong hydrocarbon odour was noted below 2.80mbgl in BH13 [a nearby borehole]'

Notes

- Do not scale, work to figured dimensions only.
- All materials used in connection with this design must:
 - not be deleterious to health & safety or adversely affect durability of the construction, and
 - where applicable, be in accordance with current British Standards, Codes of Practice and good building practice.
- Drawing to be read in conjunction with drawing No.(s):
 - PYSW-BPC-01-00-D-S-1601 Service Trench Cover Slab
 - PYSW-BPC-01-00-D-S-0201 Repair Phasing & Overview GA
 - PYSW-BPC-01-00-D-S-0301 Seawall Repair GA
 - PYSW-BPC-01-ZZ-D-S-0501 Seawall Repair Sections
 - PYSW-BPC-01-00-D-S-8101 Seawall Repair Pile Cap RC
 - PYSW-BPC-01-ZZ-D-S-0401 Temporary Infill Elevations
- For setting out, waterproofing, fire proofing details and finishes, refer to Architect's drawings.
- Locations of existing services shown are indicative and provided for information only. Contractor to verify and establish the actual position of mains, pipes, cables, services and other apparatus onsite before any activities are undertaken.
- Retaining wall designed for a uniformly distributed surcharge load of 5kN/m².
- Tidal flap and weephole:
 - 160mm dia hole drilled through masonry stonework to accommodate 150dia HDPE pipe forming weephole.
 - Tidal flap is finished black Plascoat PPA571 to provide resistance against UV light, salt spray and atmospheric pollutants and bolted to face of masonry stonework with 4No. M16 Hilti HIT-V-R anchors and HY2790 resin and bedded with non-shrink grout. Separation washers to be installed between stainless steel anchors and iron tidal flap.
 - End of weephole at internal face of wall fitted with formed plastic mesh cap to prevent loss of fines.

Concrete:

- Concrete grades to BS 8500
- For prescribed and designated mixes, concrete producers must hold current conformity certification together with an accredited quality system complying with BS EN 9001.
- Concrete to be fully compacted to full depth to remove entrapped air.
- Exposed concrete surfaces to be maintained above 5°C in cold conditions to avoid frost damage, and covered in hot sunny conditions to eliminate excess evaporation throughout the curing period.
- Exposed edges of concrete to have 25x25 chamfer or 6mm radius edging trowel finish.

Reinforcement:

- Steel reinforcement is to be obtained from a supplier registered under CARES.
- Concrete cover to reinforcement to be 65mm to top and side faces and 75mm to bottom face of RC pile foundation.
- Contractor to provide proprietary chairs/spacers, sufficient to maintain cover and to support weight of personnel.
- Contractor to provide protective caps to all reinforcement starter bars to prevent injury to personnel.
- Refer to drawing 33017-BPC-XX-XX-DR-S-1610 for reinforcement details and bar bending schedule.

P02	Preliminary Issue (updated)	RB / BB / BB	2/11/2023
P01	Preliminary Issue	RB / BB / BB	10/11/2023
Rev	Description	By/Chk'd/App'd	Date



Client
Princess Yachts

Project
Princess Yachts

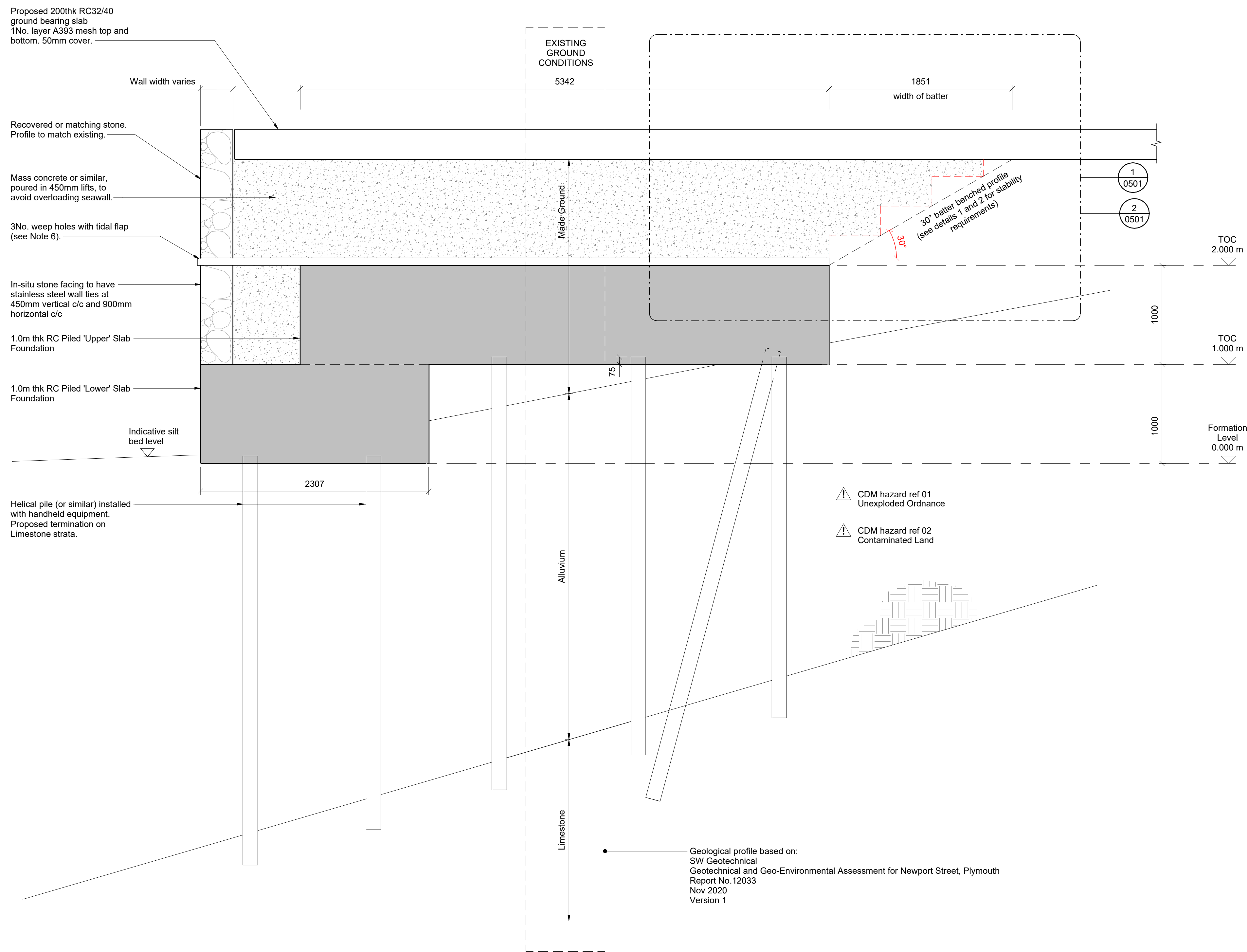
Drawing Title
Seawall Repair Sections

Suitability Status Code - Description
S2 - Information

Internal Project No. 34146	Scale @ A1 1 : 25	Revision P02
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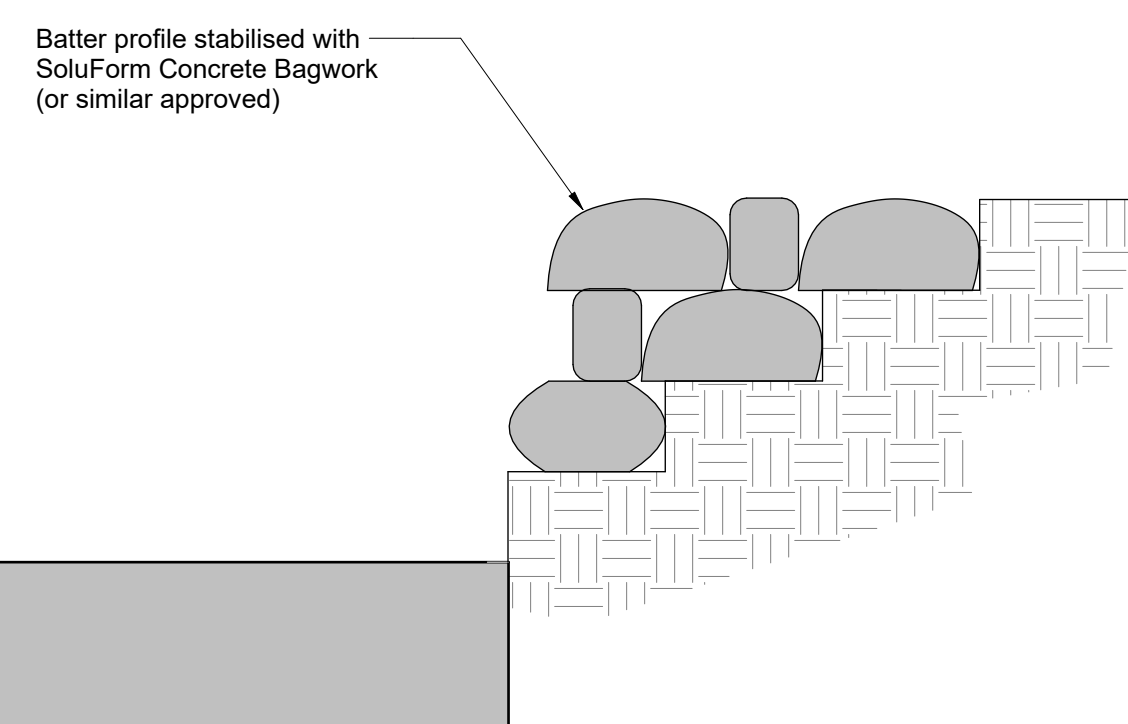
Drawing Identifier
Project Code - Originator - Function - Space - Form - Discipline - Number
PYSW - BPC - 01 - ZZ - D - S - 0501

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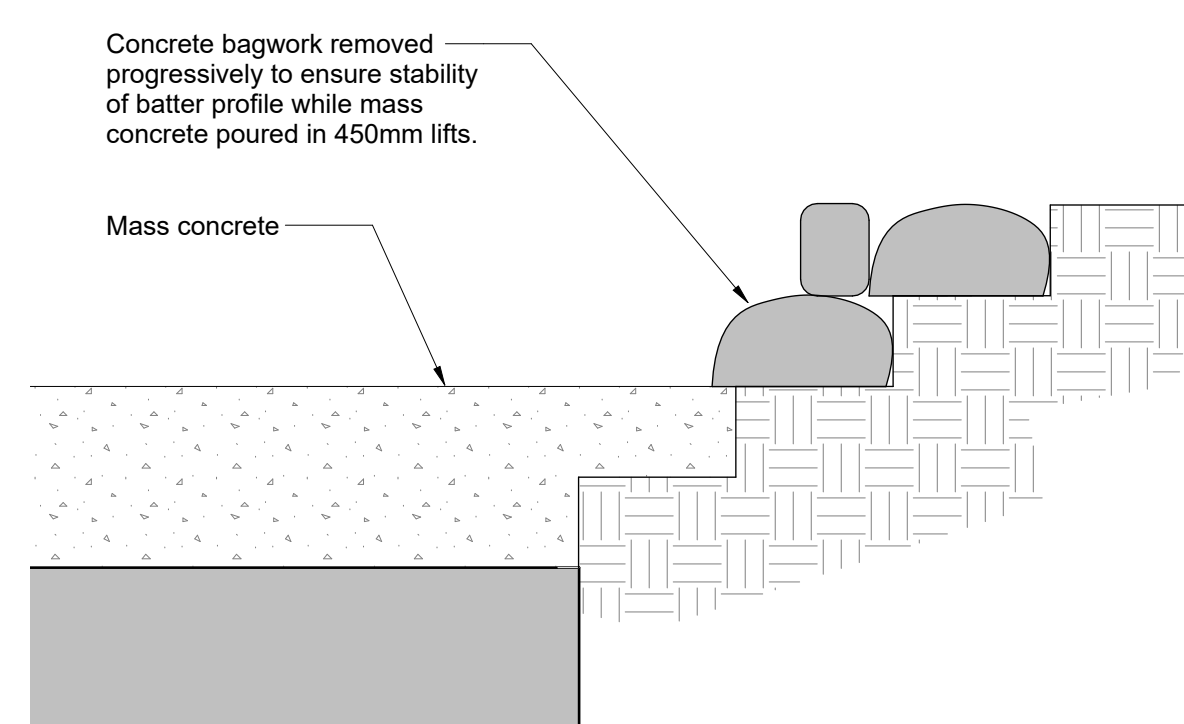
Section A

1 : 25



Detail 1: Batter Stability - Fully Excavated

1 : 25



Detail 2: Batter Stability - Partially Infilled

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