

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.

**NOTES**

1. This drawing is to be read in conjunction with all Architects and Engineers drawings.
2. All dimensions are in millimetres unless noted otherwise.
3. The Contractor is responsible for setting out and for checking dimensions.

4. In accordance with The Construction (Design and Management) Regulations 2015 (CDM 2015) the Principle 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.
5. All concrete shall be to BS EN 206-1 or BS 8500-1 and is to be resistant to sulphates Class DS-1 and ACEC classification AC-15.
- Slabs: Designated mix RC35 nominal. 20mm Max. size aggregate.
- Underpinning Piers: Designated mix GEN 3 20mm nominal. max. size aggregate.
- Blinding and mass concrete fill: Designated mix GEN 1 20mm nominal. Max. size aggregate.

6. Excavations are to be kept clear of water at all times.
7. All foundation excavations are to be approved by the Engineer and the Building Inspector prior to concreting.
8. Concrete underpinning piers are to be concreted on the same day that they are excavated, following approval by the Engineer. If this cannot be achieved the formation shall be protected with 50mm blinding concrete.
9. All underground services are to be located and clearly marked by the Contractor prior to the commencement of excavations for the underpinning works.
10. Dry-pack mortar to be 1:2 cement/sand mix, with sealcrete 'Goutex' or equal approved expanding additive. Additive to be used in strict accordance with the manufacturers instructions.
11. Wherever proprietary products are specified, products of equal quality and performance may be substituted on approval of the Engineer.
12. All concrete to underpinning piers to be vibrated.

- 11.03.22 STB Underpinning reduced along western wall (depth revised to match existing foundation at northern end of building. Note added regarding replacement of defective blocks)
- 09.02.22 STB Underpinning extended along western wall. Storage container moved to north side of entrance. Construction issue.

Date	By	Revision	QAD	CHK'd	REV
					A



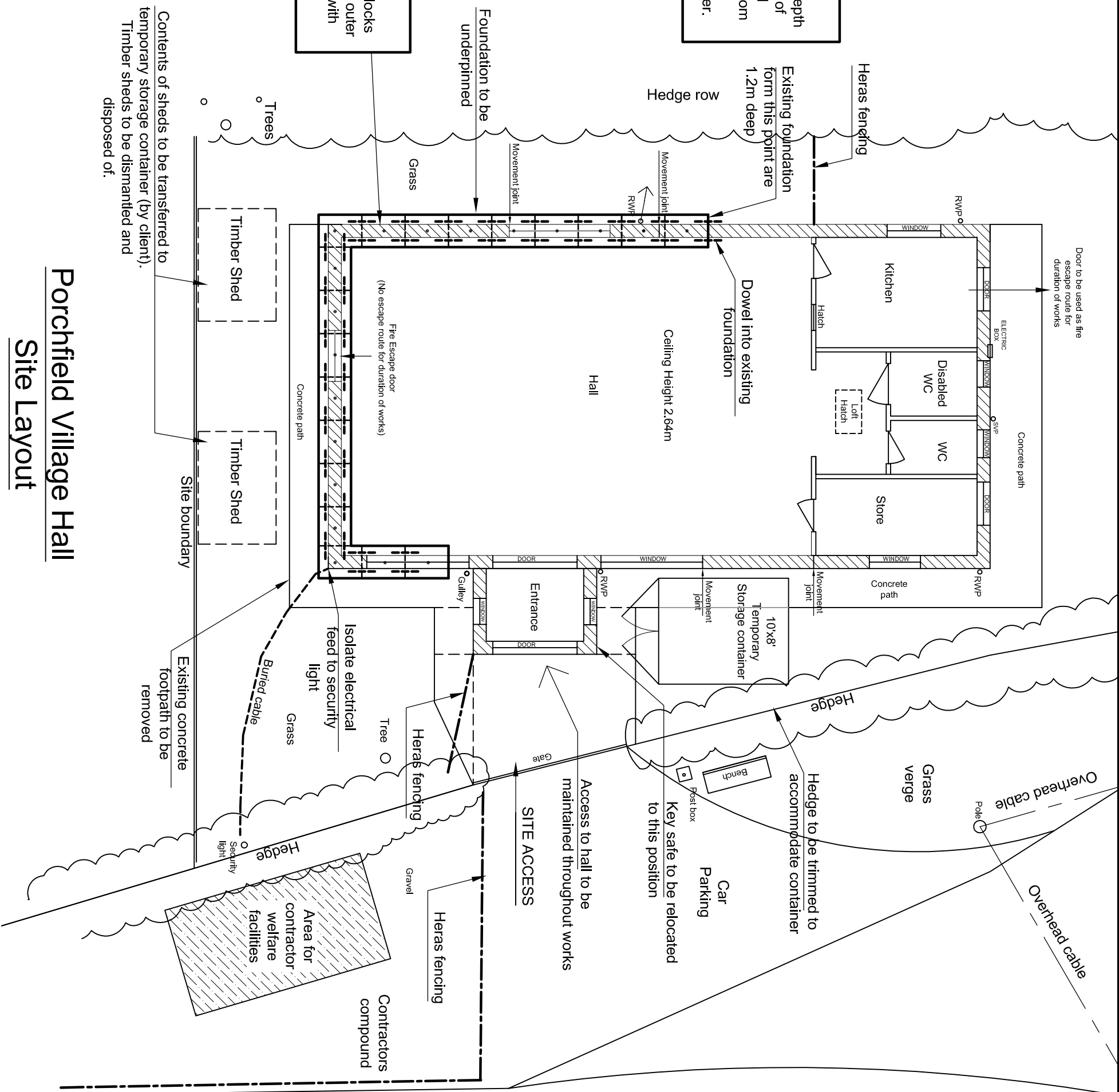
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**Project:** Porchfield Village Hall  
**Main Road, Porchfield, IOW**

Date	Scale	Rev. No.
Jun 21	1:1000	3
Drawn	STB	QAD

**Note:**  
 Excavation on site confirms depth of foundation at northern end of building is 1.2m below ground level. Underpinning to start from end of this foundation at this depth and step down thereafter.

**Note:**  
 Defective (frost damaged) blocks found below ground level to outer skin. Blocks to be replaced with 7N dense concrete blocks.



**Porchfield Village Hall**

**Site Layout**

**Note:**  
 Layout produced from approximate site dimensions and not from a measured building survey. Do not scale this drawing.