

OUTLINE METHOD STATEMENT

GODRE'RGRAIG PRIMARY SCHOOL

Outline

The building will be systematically demolished in accordance with BS6187 and the Contractors Agreed Works Method Statement. The main contractor will be selected from the Local Authority's list of specialist contractors via tender.

The site

This document covers the demolition of the existing Primary School including the yard but not including the boundary walls on Graig Road, Ystalyfera SA9 2NY.

The site is in the village of Godre'rgrraig and comprises a school building complex and tarmac yard. The building is constructed primarily from masonry. With upvc windows, slate roofs and brickwork in extensions.

Programme & Working Hours

Commencement Date: 23rd March 2024 earliest (to be confirmed)
Expected Completion Date: 30th June 2024

Working Hours:	Weekdays	8-5pm (to be agreed)
	Saturday	On request
	Sunday & Bank Holidays	On request

Legislation & Code of Practice

All work will be carried out in accordance with the current legislation listed below:

BS6187: Code of practice for demolition
H&S Executive Guidance Notes for Demolition
Construction (Design and Management) Regulations 2015
BS5228-1:2008 Noise and vibration – control on construction and open sites (IAQM) Institute of Air Quality Management: Guidance of the assessment from dust and construction
Habitat Regulations 2017 (as amended)

Services

Arrangement for all services including water, gas, electric, telecoms to be disconnected and/or diverted prior to contractor taking possession of site, timetabling disconnection may run into. Due to the time required to arrange certain disconnections they may not have been done by the time the contractor has been awarded the contract.

Methodology

Site Perimeter

The contractor is to be fully responsible for site security during possession.

The front and north side of the site is to be fully enclosed via temporary fencing or hoarding to the contractors satisfaction for the duration of the project. Vehicular access and egress restricted to the existing school vehicle access gate.

Warning and restricted area notices are to be displayed during the contract period on site.

The temporary site compound (Offices/welfare units) can be located in the school yard.

Hazardous Material

All ACM's are to be removed by a licenced operator and disposed of at a licenced tip. Proof of competence, copies of Waste Transfer Notes and Waste tipping Certificates will be required by the contract administrator.

Traffic Management

In order to provide sufficient clearance around the building footprint for demolition the following provisions will be provided.

No parking or waiting along front of school – existing zig-zag road markings already enforce this. Monitoring during demolition to ensure it is enforced.

Demolition of Structure

The final demolition procedure will be provided in the successful contractor's tender documentation. However, it would be expected the following methodology would be typically adopted.

No works of demolition shall occur until such time as a Protected Species Licence has been approved by Natural Resources Wales. All works shall be carried out in strict accordance with the requirements of the approved licence.

The demolition would commence with the removal of hazardous materials including ACM's. This would be followed by a soft strip of building materials to expose the main structural elements (steel frame, concrete floors etc..).

The demolition of the school building (namely the removal of the roof and wall tops) will be done in accordance with the Protected Species license granted by NRW. The part of the demolition that could affect any bat roosts will be completed by 1st May (which is when the EPS license expires).

A bat tower has been constructed on site and will be used as the alternative roost provision and any bats found during the strip will be moved safely in accordance with the approved EPS license.

The main structure would be demolished top down in a controlled and phased operation using suitable large tracked plant with hydraulic cutters/hammers, mobile cranes, MEWP's' loaders and tippers. Steel frame members cut and removed will be safely lowered to ground level.

Ground floor slab and foundations are to remain. Demolition is to the slab level only, or surface level of front arches.

All SVP's and manhole inlets/outlets will be bunged and redundant manholes filled in.

The principle contractor is to provide a Dust Impact Statement and Dust Management Plan in accordance with IAQM guidance notes. Mitigation measures would normally ensure any dust arising from demolition will be controlled by the contractor using water/spray damping. Air quality monitoring would also need to be implemented during demolition.

Potential Noise Pollution: The contractor is to provide a noise impact assessment and management plan with regards to demolition as part of his method statement. This is to be in accordance with the recommendations and guidelines given in BS 5228-1:2009 with particular attention to Annex E setting noise limits arising from demolition.

Disposal of Material

All materials arising from the demolition will be separated and, where re-cycling is not possible, disposed off site to a licensed tip.

All suitable masonry and concrete materials arising will be crushed on site and re-cycled. Some of this material may be used to fill voids left on site following removal of foundations and leaving the site level. The rest of this material will be used to construct a bund across the site.

Reinstatement of Site / Final Finish

The site will be left graded to the existing ground profile and slab level with a bund spanning it and with any voids filled with suitable fill material. A sub-soil

layer is to be applied to cover the formerly tarmacked yard to provide a foothold for re-vegetation.

The site will then be allowed to re-wild with monitoring and guidance from NPT Biodiversity Team.