



Specification for the Demolition of the Redundant Swimming Pool and Plant Room at Hurstpierpoint College

Updated Detailed Method of Demolition Project: Demolition of Redundant Swimming Pool
Location: Hurstpierpoint College, College Lane, West Sussex
Prepared by: Building Solutions Consultants Ltd
Date: 22 April 2025

Contract Information

- Contract: JCT Minor Works 2016
- Works Period: Demolition to occur within the school summer holiday period (3 July – 30 August 2025)
- Maximum duration: 4-week period within the holiday window

CDM 2015 Roles

- Client: Hurstpierpoint College Ltd.
- Principal Designer: Building Solutions Consultants Ltd.
- Principal Contractor and Demolition Contractor: TBA

Contractor Requirements

- NFDC membership and CCDO certification for all operatives
- Plant operators to hold CPCS/NPORS certification for relevant categories
- SSSTS or gold card-qualified supervisors for teams of 3+
- Three-month PAT testing on all tools
- Mobile plant with ROPS and seatbelts; compliant lifting equipment
- Attendance at daily briefings and submission of equipment training records

Site and Environmental Requirements

- Welfare facilities to be provided east of the site
- No burning of materials permitted onsite
- Fuel to be stored in bunded tanks with spill kits available
- Method statements to address noise, dust, vibration, water pollution, and waste

All activities to conform to BS6187:2011, CDM 2015, Control of Asbestos Regulations 2012, and relevant HSE guidance. The contractor will be an NFDC member employing CCDO-certified operatives.

1. Pre-Demolition Preparation

- Secure the site with perimeter hoarding and controlled access points
- Confirm all service disconnections and complete permit-to-dig procedures
- Notify Mid Sussex District Council under Section 80 of the Building Act 1984
- Conduct structural and environmental surveys, review compound extents

2. Soft Strip and Internal Removal

- Remove non-structural elements and services
- Separate, label, and store recyclable and hazardous waste appropriately

3. Asbestos-Containing Materials (ACMs)

- Remove identified ACMs (per DAF Survey B-01044) using licensed contractors
- No reuse of ACMs permitted onsite

4. Structural Demolition – Prefabricated Concrete Portal Frame

- Demolish bay by bay, top-down, using engineered temporary works
- Propping and sequencing to follow approved method statement
- Crush concrete onsite; remove foundations to 0.5m below ground

5. Substructure and Pool Void

- Backfill to +27.400m using verified inert material
- Conduct soil sampling for asbestos contamination

6. Site Clearance and Interim Finish

- Final restoration to +27.900m using compacted Type 1
- Secure with fencing and visual screening per Restoration Scheme

7. Health, Safety & Monitoring

- Fall prevention, fire risk, traffic control, and vibration monitoring implemented
- DBS requirements enforced; site-specific security plan in place
- No Go areas clearly defined; all workers signed in/out; hoarding to meet 60-minute fire rating

8. Programme and Access

- Works limited to 4 weeks within the holiday window
- Site access via Senior School car park; deliveries restricted 07:30–09:00 and 16:00–18:00
- Vehicle speeds limited to 5mph with approved routes only

This demolition methodology reflects statutory requirements, site constraints, and aligns with all planning, environmental, and restoration objectives for this project.