Isle of Wight College Prior Notification of Demolition



Demolition Method Statement | Buildings FEAA and FEAE

For the demolition of two existing redundant buildings at Isle of Wight College, building references FEAA and FEAE, shown in blue below. FEAA is a two-storey building, FEAE is single-storey. Both are traditionally built with brick elevations.



Methodology

Prior to demolition we will carry out a full Refurbishment and Demolition survey to identify any Asbestos Containing Materials (ACM's). All ACM's will then be removed by a licenced asbestos removal contractor, with 4 stage clearance testing and handover certification issued prior to demolition of the existing buildings. All ACM's will be removed from site in suitable vehicles and disposed of at a licenced facility.

The demolition of the buildings will be in two parts. There will be a soft strip of the internals of the buildings which will leave the structure and envelope standing. The material cleared during the soft strip will be segregated on site to ensure the maximum amount can be recycled. The structure and envelope will then be removed with 360° long arm tracked machines fitted with a set of jaws which will cut and lift sections of the building to the ground minimising noise and dust. To further minimise dust water mist cannons will be used in the vicinity of where the machines are working. Removal of the foundations will be undertaken using a tracked excavator fitted with a mechanical breaker attachment where there are dense areas of reinforcement. During the demolition

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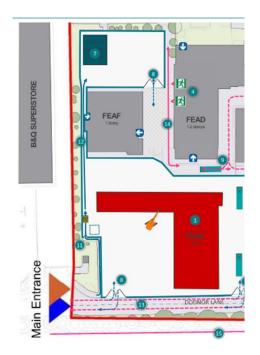


works we will have monitoring stations set up for noise, dust and vibration during working hours.

For the demolition of FEAA, a suitable cut line will be identified to separate it from Building FEAC. FEAC is not covered by this Prior Notification. The cut line will have secure and airtight screens erected internally to prevent the transfer of dust and debris, and the resultant elevation of FEAC will have a weatherproof temporary cladding applied.

Site establishment

A contractor's compound and site offices will be located on the site of Building FEAH, which has already been demolished by others. Vehicular access to the compound will be between the retained Buildings FEAD and FEAF; pedestrian access will be between Building FEAF and the boundary with B&Q



Material Disposal

All demolition materials will be segregated by type and any hazardous materials separated out. Materials will be stockpiled or stored in suitable skips or containers before removal to an appropriately licenced disposal site or facility.

Programme of Works

Demolition of FEAE will be between 8/1/24 and 4/3/24



Demolition of FEAA will be between 19/2/24 and 20/5/24

Other Impacts

No Public Rights of Way will be affected by these works Some small trees and shrubs in the courtyard of FEAA will be lost through the demolition. A tree survey is included with this application.

Future use of the demolition site

The cleared site will be used for the construction of a new 4,660m2 teaching building for the College, with construction commencing in May 2024. A Public Information Day has taken place outlining the proposals for the new build development.