

Designers Risk Assessment

The Construction (Design and Management) Regulations 2015

The design team have highlighted unusual and significant risks only that may not be obvious to a competent contractor, they are to assist with risk reduction only and are not necessarily comprehensive. It is assumed that all works will be carried out by a competent contractor following good site management, site practice procedures, to an approved method statement (where appropriate) and in accordance with The Health & Safety Executive guidance.

Principal contractor to provide method statements for the safe working practice for: demolition, excavations, cutting of materials, support of adjacent structures, protecting personnel, neighbours, and the public, working at height including crash bags and fall restraint systems.

The proposed works are designed on a well-established method of construction which can be carried out by a competent contractor. However, should the contractor find any area of concern he must inform the designer in order that appropriate action can be taken. This Design Risk Assessment should be passed on to the Appointed Principal Designers and/or Principal Contractor carrying out the next phase of works on this site

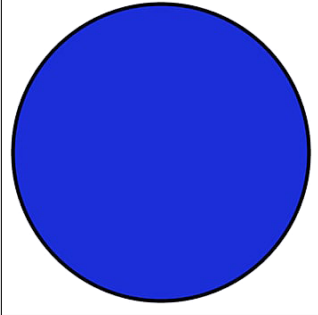
For significant hazards specific to the project see the following:

SITE SPECIFIC HAZARDS & SIGNIFICANT RISKS



- Identifying hazards that cannot be mitigated: Symbol denotes location of a significant design or site hazard or information which is unusual.
1. Stability of all temporary and propping works during structural alteration to building.
  2. Handling heavy items and equipment thought restricted access.
  3. Excavation required to implement design proposal.
  4. Asbestos materials and other deleterious materials in existing building/site.
  5. Difference in site levels between site access and area of proposed works.
  6. Working close to adjacent properties and existing building.
  7. Maintaining support to adjacent structures.
  8. Undermining the foundations of the existing building and causing collapse.

ACTIONS TO BE TAKEN



- Identifying compulsory or encouraged actions: Symbol denotes location where the contractor is to take a particular action.
- Identify asbestos materials and other deleterious materials in existing building/site and ensure adequate surveys & appropriate contractors used to identify dangerous materials on site and/or their removal.
  - Inspection of existing structure by Structural Engineer for temporary and new loadings for materials, scaffolding & plant.
  - Existing services to be located, clearly marked, and recorded on drawings for inclusion in the Health and Safety File.
  - Minimise / Restrict site activities in public areas
  - Protect the public where interface is unavoidable

ACTIONS TO BE AVOIDED

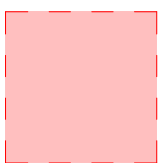


- Identifying actions that should be prohibited: Symbol denotes location where you are to avoid something or refrain from a particular action.
- Demolition works prior to acquiring the appropriate pre-demolition survey(s)

INFORMATION TO BE PROVIDED



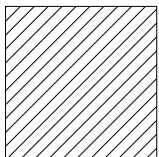
- Identifying significant safety information to pass on: Symbol denotes location where relevant information is to be obtained & conveyed.
- Establish location of existing service routes and high voltage cables
  - Further investigation required by competent specialist to ascertain ground conditions and potential risk of ground contamination before works commence on site.
  - A Pre-commencement Demolition Survey will be commissioned and subsequently adhered to ensure Asbestos and other harmful materials are identified and safely removed from site.
  - Client to compile and issue all existing pre-construction information for review



To be Demolished



Existing Structure



Proposed Structure

REVISIONS	ID	DATE	BY	COMMENTS
DRAWING TITLE		Design Specific Hazards & Risks		
JOB		Horley Town Council		
		Horley Town Council 92 Albert Road Horley Surrey RH6 7HZ		
CLIENT		Mrs. Judy Morgan		
INSTIGATION DATE	SCALE	DRAWN BY:	CHECKED BY:	
Jan. 2024	1:100 @ A1	JTW	CVL	
DRAWING No.		REVISION:		
L-1886-3-010		B		

