

1. Nature of hazard / risk	Persons / property at risk	Control Measures Means of controlling level of risk. Changes to control measures required to reduce risk to acceptable level
1. SITE		
1.1 Conditions		
1.1.1 Ground contamination Chemical	Workforce	Ground workers must maintain a good standard of personal hygiene including the wearing of overalls, boots, gloves and eye protectors and the use of dust masks during periods of dry weather. Washing facilities should be provided and eating restricted to mess huts. Architect to confirm no industry was previously used on the ground. No suspected contaminations
1.1.2 Ground contamination Biological	Workpeople	As 1.1.1
1.1.3 Water table in ground construction/ source affecting ground stability	Workpeople / Adjacent properties	Groundworks Contractor to report any groundwater encountered. Groundworks Contractor to take precautions while working around existing drains and check for any damaged drains.
1.1.4 Soil types and stability	Workpeople / Adjacent properties	British Geological survey show: Folkestone Formation – Sandstone. Groundworks Contractor to report any change in soil types from those shown above report which may affect both temporary and permanent construction details.
1.2 Services		
1.2.1 H V electrical conductors Telecom and cable services High pressure water mains Gas distribution mains Mains drainage	Workpeople	Groundworks Contractor to instigate appropriate site checks prior to any excavation work being undertaken. Underground Drainage. Some of these drains may affect during excavation which require replacement / re-lining may be necessary. Consider excavation proposals to minimise the effects on overhead and underground services or divert services either temporarily or permanently.
1.3 Obstructions / other hazards		
1.3.1 Hazardous ground obstructions – petrochemical / flammables / chemical	Workpeople / Adjacent properties	Groundworks Contractor to report any ground obstructions encountered.

1.4 Site Access		Contractor to ensure that local roads and infrastructure can carry the elements (as designed) without hazard to operatives/public. Location of the site entrance and access roads will be planned to reduce hazards of site transport activities accessing and leaving the site. Contractor should ensure public & operative are segregated all the time. Contractor must limit the amount of soil carries onto the public roads. Pedestrian, plant and cars access must be separated.
1.5 Organisation of site		The church structure should be properly propped before removing roof parts or any structure.
2. BELOW GROUND LEVEL		
2.1 Deep excavations		
2.1.1 Deep excavation / retaining structures	Workpeople / Adjacent property	The proposed development was proposed deep footing due to nearby trees, should the building control advise otherwise. No open excavations to be left overnight. Groundworks Contractor to provide Method Statement prior to the commencement of works.
2.1.2 Confined spaces below ground	Workpeople	All work in confirmed space must have a method statement and approved by principal contractor.
2.1.4 Risk of falling into excavation	Workpeople	Groundworks Contractor to consult site investigation information available to assess conditions. Instigate appropriate site checks prior to any excavation work being undertaken. Adequate fencing or covering for excavations and excavations back filled as soon as practicable. Materials to be stock piled clear of the excavation 1.5m from the edge of the excavation. Wheel stops to be used when tipping back fill using dumpers or trucks.
2.1.5 Ground gases	Workpeople	Groundworks Contractor to report any encounter with gaseous odours.
2.2 Existing		
2.2.1 Existing hazards	Workpeople	Groundworks Contractor to report any unexpected hazards encountered.
3. STRUCTURE		
3.1 Erection		
3.1.1 Structure erection; hoisting and lifting	Workpeople	Above ground structure comprises of steel, brick and block cavity walls and timber roof joists. Lifting a 100kg beam above 3m requires plant and is special. Max allowed to picked up by person is 25. Competent contractor to produce method statement for steel erection.
3.1.2 Assembly technique; buildability, access etc.	Workpeople	Above ground structure to be constructed step by step, using typical details and contractor method of statement.

3.1.3 Tolerances, bearings	Workpeople	Adequate minimum tolerances have been considered for the preparation of details.
3.2 Temporary situations		
2.1 Temporary stability during erection	Workpeople / public	Demolition Contractor to provide method statement for works. Contractor to provide all necessary temporary works to permit safe demolition of existing structure and to ensure stability of structure throughout construction works. Carefully demolition required to maintain the structural integrity of existing structure especially in the extended part are and provide temporary propping to support all the structural elements above.
2.2 Curing and strength gain	Workpeople	Refer to specification
3.3 Hazards		
3.3.1 Hot working	Workpeople	Steelwork elements to be fabricated off site. No site welding or cutting permitted. All fabrication done off-site.
3.3.3 Heavy lifting	Workpeople	Traditional building methods adopted and contractor responsible for providing mechanical lifting aids and training.
3.4 Existing structures		
3.4.1 Communication of the design information	Workpeople / adjacent properties	Regular team meeting to discuss the project requirements involving the whole design team, Consultation with suppliers in advance of fabrication details being produced, Request for information as required
3.4.2 Hidden or weak construction	Workpeople / public	Periodic checks on construction to ensure built is according specification Contractor to report any discrepancies on site.
3.5 Falling		
3.5.1 Unprotected edges.	Workpeople	All persons working near unprotected edges must be suitability qualified.
4. MATERIALS		
4.1 Hazardous		
4.1.1 Asbestos	Workpeople / public	Refer to asbestos register for contaminated areas. If suspected material is encountered the contractor is contact asbestos specialist and seek advice.

5. BUILDING SERVICES		
5.1 Old hazardous		
5.1.1 Old hazardous materials	Workpeople	As 4.1.1
5.2 Confined spaces		
5.2.1 Confined paces – sewers / manholes / pits	Workpeople	Only suitably qualified staff to work in any enclosed spaces.

Note: Contractor should identify or pay attention to any other risks involved as per site conditions.