

Construction Phase Plan for Bethania Terrace, Cwmavon, SA12 9EX

Company name	Draughthire Ltd T/A Edwards Construction	
Description of project		Details
1. Project description and programme details including any important dates.		2 No. 4 Bed Detached Houses with garages built in one stage.
2. Details of the project team, including:		
a) client		Draughthire Ltd T/A Edwards Construction
b) principal designer		ARC Design
c) designer(s)		Anthony Collins
d) principal contractor		Edwards Construction
e) contractor(s)		A1 Timber Frame Scorpion Electrical Services
f) other consultants.		Garwyn Hooper-Structural Engineer
3. Extent and location of existing records and plans which are relevant to health and safety on site, including information on existing structures when appropriate.		Existing architects and structural engineering drawings
Management of the work		
1. Management structure and responsibilities.		Gareth Edwards - Site Manager - Lyndon Huish - Site Foreman
2. Health and safety goals for the project and arrangements for monitoring and review of health and safety performance.		To plan each element of the project with a view to identify risk and avoid injury. Accident book and site diary .
3. Site rules.		Working hours:8am-4.30pm Mon-Fri, 8am-12pm Sat Damp down with bowser to reduce dust and dirt.
4. Deliveries and storage.		Arrange staggered deliveries during working hours and kept to a minimum Loading and unloading of plant and materials using a Hyab or manhandled from the lane.
5. Arrangements for:		
a) co-operation between the project team on site and co-ordination of their work		Weekly site meetings
b) consultation with the workforce		Tool box talks and daily talks on what is planned
c) the exchange of design information between the client, designers, principal designers and contractors on site		Monthly design meetings
d) handling design changes during the project		Issue of revised drawings
e) the selection and control of contractors		Sub contractors are vetted & supervised
f) the exchange of health and safety information between contractors		By issue sheets

Construction phase plan *continued*

Management of the work (<i>continued</i>)	Details
g) site security	Herras fencing surrounding site w/padlocked gates
h) site induction	Issue sheets and site induction by foreman
i) on-site training	Given by competent person
j) welfare facilities and first aid	Canteen, hot & Cold water, W.C. First Aid by Gareth Edwards
k) the reporting and investigation of accidents and incidents including near misses	Accident Book to be held in site office
l) the production and approval of risk assessments and written systems of work	Assessment by site manager
m) fire and emergency procedures.	Fire notice in canteen and site office
Arrangements for controlling significant site risks	
1. Safety risks, including:	
a) delivery and removal of materials (including waste) and work equipment taking account of any risks to the public (for example during access to or egress from the site)	All materials to be stored as per drawing and skips used for waste
b) dealing with services – water, electricity and gas, including overhead powerlines and temporary electrical installations	No overhead cables affecting access. Temporary mains connection
c) reducing noise and emissions	Adhere working hours. Log any complaints with site manager Monitor levels of noise using sound level meter to ensure levels do not exceed 75db. Silencers to be fitted to heavy plant
d) stability of structures whilst carrying out construction work, including temporary structures and existing unstable structures	Daily visual checks by site manager
e) preventing falls	Handrails to scaffolding, fall arrest crash mats and harness
f) work with or near fragile materials	n/a
g) work involving the assembly or dismantling of heavy, prefabricated components	Completed by specialist subcontractor
h) work near high-voltage cables	n/a
i) work on excavations and work where there are poor ground conditions	Excavate and lay 50mm blinding
j) work on wells, underground earthworks and tunnels	n/a
k) work exposing workers to the risk of drowning	n/a
l) work carried out by divers having a system of air supply	n/a
m) work in a caisson with a compressed air system	n/a
n) parking facilities for site operatives	Parking for operatives in side lane
o) facilities for potential purchasers	Parking in side lane and cabin provided for prospective purchasers
p) storage of materials (<i>particularly hazardous materials</i>) and work equipment	Storage of materials in designated areas. Diesel to be stored in bonded tank.

Construction phase plan continued

Arrangements for controlling significant site risks (continued)	Details
q) work which puts workers at risk from chemical and biological substances	COSHH training
r) work with ionising radiation requiring the designation of controlled or supplied areas.	n/a
2. Health risks, including:	
a) the removal of asbestos	n/a
b) dealing with contaminated land	n/a
c) manual handling	Care taken- wear PPE, maximum lift 30kg
d) use of hazardous substances, particularly where there is a need for health monitoring	n/a
e) reducing noise and/or vibration	Use ear defenders
f) exposure to UV radiation (<i>from the sun</i>)	Sun cream available on site
g) any other significant health risks.	n/a
The health and safety file	
1. Layout and format.	Easy to read font and size, kept in H&S file
2. Arrangements for the collection and gathering of information.	Via email with hard copies of all relevant information held on site
3. Storage of information.	Files held at main office and site office
Significant design and construction hazards	
1. Significant design assumptions and suggested work methods, sequences or other control measures.	Crane required for timber frame and roof trusses, banks-man present and method statements prepared by contractor
2. Arrangements for co-ordination of ongoing design work and handling design changes.	Monthly design meetings
3. Information on significant risks identified during design.	Identified and discussed during design meetings
4. Materials requiring particular precautions.	n/a
Comments	
Name	Garen Edwards
Position	Director
Signature	GJ Edwards
Date	7/1/2020