

**CONSTRUCTION (DESIGN AND MANAGEMENT)
REGULATIONS 2015**

**DEMOLITION PHASE PLAN
METHOD STATEMENT & RISK ASSESSMENTS**

Demolition of Former Jerusalem Chapel, 17 Wern Road, Ystalyfera, SA9 2LX

Following the removal and disposal of Asbestos material in accordance with the Control of Asbestos Regulations, 2012, demolish the former Jerusalem Chapel to ground level. Retain stone on site; remove all other waste from the site.



***For
Presbyterian Church of Wales
Abernacle Chapel
81 Merthyr Road
Whitchurch
Cardiff
CF14 1DD***

***L.G. Murphy (Swansea) Limited
Unit 11, Prospect Park,
Queensway,
Fforestfach,
Swansea,
SA5 4ED***

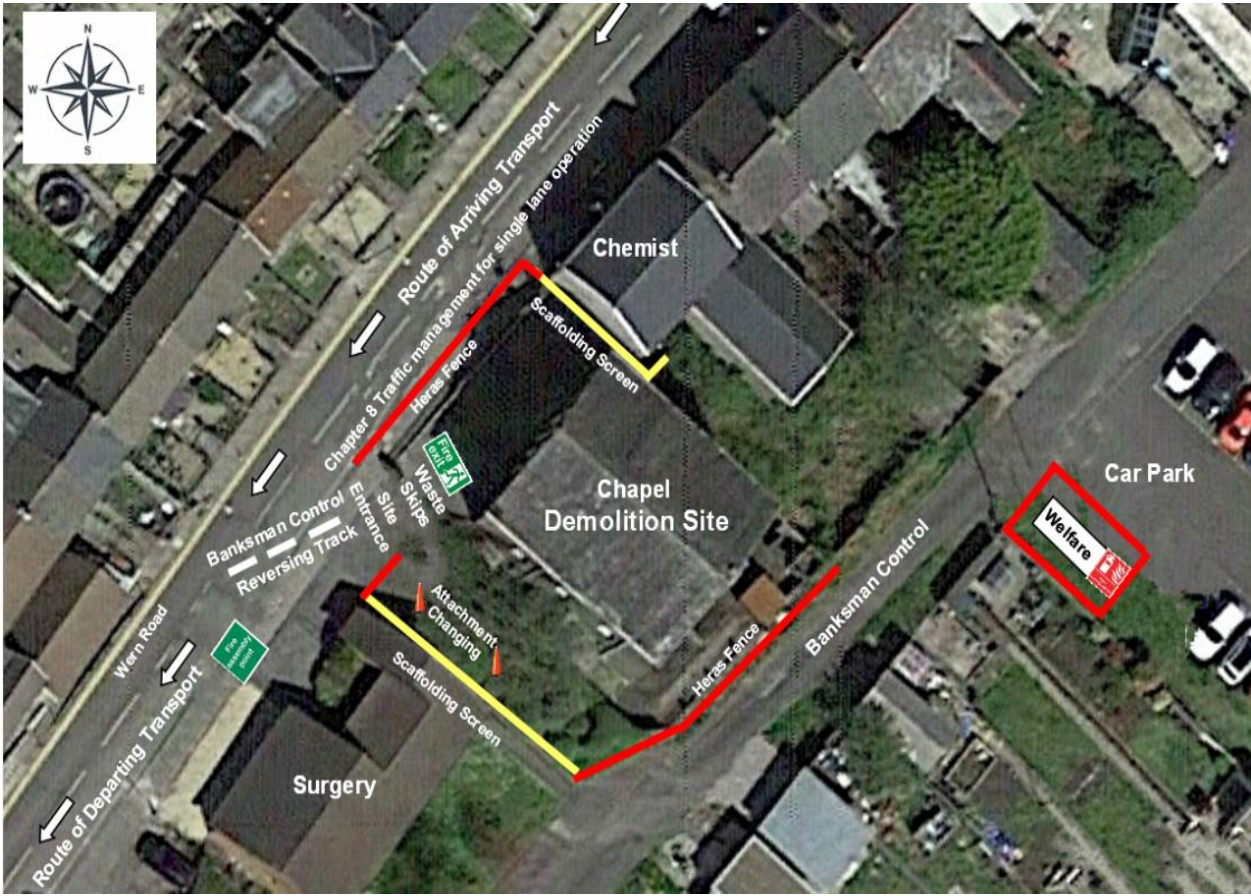
Project Title : Demolition of Former Jerusalem Chapel, 17, Wern Road, Ystalyfera, SA9 2LX

Document Title: Demolition Phase Plan

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			Prepared by	Assessed by	Approved by
		Name	P. Wilson	M. Williams	P. Wilson Consultant
					

Demolition Site Layout



DEMOLITION PHASE PLAN

PROJECT Demolition of Former Jerusalem Chapel, 17 Wern Road, Ystalyfera, SA9 2LX

Following the removal and disposal of Asbestos material in accordance with the Control of Asbestos Regulations, 2012, demolish the former Jerusalem Chapel to ground level. Retain stone on site; remove all other waste from the site.

Site Plan and Photographs Chapel t

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References:

Project information. Proposed Demolition Works Method Statement Dated 8th November 2021

The Town And Country Planning (General Permitted Development) Order 1995 S:-Demolition Of Buildings

Building Act 1984-Section 77 (dangerous Structure). Partial collapse of roof and damage to side wall.

Neath Port Talbot County Borough Council Section 81 Notice Dated 12th November 2021

Refurbishment/Demolition Asbestos Survey Report.

INTRODUCTION

This Demolition Phase Plan has been developed based on information supplied by the Client: Presbyterian Church of Wales, Abernacle Chapel, 81 Merthyr Road, Whitchurch, Cardiff, CF14 1DD and Principal Designer.

The demolition works will be carried out in accordance with the requirements of the 'Construction (Design and Management) Regulations, 2015. The Client is aware of his duties with respect to the CDM Regulations and the requirement to provide information to the Demolition Principal Contractor to assist in the preparation of this Demolition Phase Plan.

The demolition phase will be managed by L. G. MURPHY (Swansea) LIMITED as Demolition Principal Contractor.

The removal of asbestos identified during a Refurbishment/Demolition survey will be carried out by RDM Environmental Limited and disposed of in accordance with the 'Control of Asbestos, Regulations, 2012

The Company's nominated Health and Safety Consultants Moorgate Consulting have assisted in the development and production of this Health and Safety Plan.

PROJECT MANAGEMENT TEAM

Andrew Murphy	-	Project /Site Manager (07774 730276) E-mail: andrew.lgmurphy@btconnect.com
Geraint Williams	-	Contracts Manager (07968 750232) E-mail: geraint.williams@live.com
Gareth George	-	Principal Designer (; 01639 849279) E-mail: Gareth@atebconsult.co.uk
Neil Poulton	-	Client Contact 029 20627465 E-mail: Neil.Poulton@ebcpcw.cymru
Moorgate Consulting.	-	Safety Consultants (07964 106 382) E-mail: consulting@moorgate-london.com

1.0 PROJECT DETAILS

Project Start Date: TBA **Project Duration:** 3-4 weeks

Minimum Mobilisation Period: 2 weeks

2.0 EXISTING STRUCTURE AND ENVIRONMENT

2.1 Drawings

Site plans and drawings have been made available by the Client. The Principal Demolition Contractors management have visited the site to carry out a survey of the building and familiarise themselves with the site including the structural condition and design of the building.

2.2 Building – General Description

The site consists of a former mid-19th century Chapel 12mx 13 m constructed of stone with pitched slate roof and timber trusses supported off load bearing walls. Due to ground subsidence a partial collapse of roof and damage to side wall has occurred.

2.3 Services

The Client will arrange for the disconnection/isolation services prior to the commencement of Asbestos removal and demolition works. **Certificates of power and gas services (where applicable) isolation/disconnection signed by competent qualified electrical /gas engineers are required to be made available to LG. Murphy (Swansea) Limited prior to works starting.**

L. G. Murphy (Swansea) Limited will carry out a survey of all possible services that may be present in the work area. All possible measures will be taken to prevent any plant or personnel coming into contact with any services.

All operatives will be briefed as to the whereabouts of any underground or overhead services.

3.0 SITE CONSTRAINTS

3.1 Site Entrance: Car exercised when plant is entering and exiting the site. Banksman utilised at all times.

3.2 All carriageways and car parking areas will be kept open and free of contractors vehicles at all times, unless otherwise agreed. No car parking will be permitted on highways or pavements.

3.3 Site Security

Demolition Principal Contractor will ensure the security of the construction area especially those areas adjacent to nearby roads and footpaths. All demolition plant will be locked and secured out of hours and ignition keys removed.

3.4 Visitors

LG. Murphy assumes exclusive access to the Demolition Site. All visitors will be required to sign in/out the visitor log in the site office. Visitors wishing to visit the demolition site will be site inducted and provided where necessary with minimum PPE consisting of Hi-Vis vest, head, and foot and eye protection. They will be accompanied at all times by the Site Manager and Banksmen will be informed of their presence and departure from the demolition site.

3.5 Hazardous Materials

Renovation/Demolition Asbestos Survey carried out and report provided to the Demolition Principal Contractor. Asbestos materials identified will be removed in accordance with the Control of Asbestos Regulations, 2012. The Demolition Principal Contractor will take all appropriate precautions to protect employees and the public from any risk if further asbestos is found on site. In the event suspicious material is found operatives are trained to stop work and report to their supervisor for the material to be investigated. Any other hazardous materials such as gas cylinders will be removed prior to demolition works starting and disposed of to a licensed hazardous waste site.

Covid 19

Government guidelines complied with. See Risk Assessments

Risk from Leptospirosis (Weils Disease).

Precautions identified with respect to this risk are included in the Risk Assessments.
Apart from diesel fuel no other hazardous material will be brought onto site.

4.0 DEMOLITION METHODS

In Project Managing the demolition site, Andrew Murphy, Managing Director of L.G. Murphy Ltd, will ensure all necessary precautions are adopted to ensure **structural stability throughout** and **progressive and controlled reduction** of the building takes place without hazard or damage to others or adjacent properties. These will be identified in written systems of work including Method Statement and Risk Assessments. All demolition pre-planning, planning and work stages will be carried out in accordance with the principles laid down in British Standard BS6187-2011

The Demolition Principal Contractor is fully aware of the other hazards associated with demolition works including, dust, noise, hazardous materials, manual handling, structural stability, falling materials, traffic, plant movement, working at height and will take all suitable precautions necessary.

5.0 SITE WIDE ELEMENTS

5.01 Works The site is located adjacent to a main road. A Traffic Management Schema and Site Fencing put in place

5.02 Temporary Site Accommodation

Welfare and toilet facilities will be made available at the site. by the Principal Contractor. The facilities will conform to the requirements of the Construction (Design and Management) Regulations 2015 – Regs 4(2) (b), 13(4) (c) & 15(11)

5.03 Working Hours: (to be agreed with the Client's representative)

Mon to Friday 0800 – 1730 hours. Saturday 0800 – 1300 hours

5.04 Unloading, Loading and Storage of Materials and Arisings.

Space will be available within the site for manual/mechanical handling the loading of materials and arisings. No hazardous materials will be stored on site. These issues will be highlighted in Method Statements provided by the Principal Contractor. The timing of deliveries and movement of transport vehicles will be co-ordinated to avoid peak rush hour/school run times. No HGV's in excess of 3.5 tonnes associated with the demolition work will arrive or depart the site between the hours of 8.15am to 9am and 3pm to 4pm Monday to Friday during school term time

5.05 Control of Dust and Debris on site

The Demolition Principal Contractor is conscious of the existence of nearby industrial and residential properties, footpath and public roads and will take all steps to control dust and debris during demolition works. This will be achieved by damping down, covering or netting. The Demolition Principal Contractor will ensure the provision of a suitable Method Statement and Risk Assessments.

5.06 Sub- Contractors

There will be no sub-contracting of Demolition Work on this project. Sub-contractors working on site will be limited to Scaffolding Asbestos Removal, plant delivery and waste haulage under the control of the Demolition Principal Contractor. They are selected from an approved tender list following evaluation of H & S competence by means of an H & S questionnaire. They all receive full site induction.

6.0 ACCESS AND VEHICLE MOVEMENTS

6.01 Vehicular Access to the Site

The Demolition Principal Contractor notes the access and parking restrictions of the site as identified and will take all steps to limit any hazards and dangers to the general public. No parking will be permitted on adjacent highways.

Additional precautions will be taken when vehicles are entering and exiting the site and these will be directed by a responsible Banksman The Demolition Principal Contractor will seek approval of his access requirements from the Client's Representative

7.0 ENVIRONMENT

The Demolition Principal Contractor is aware of his duties under Environmental Law and will take all measures to avoid harm to the environment and ensure compliance with the Environment Act 2005.

Protection of sewer, manhole covers from the demolition works will be undertaken.

The Principal Contractor will comply with the requirements of British Standard BS5228-1:2009 - "Code of practice for noise and vibration control on construction and open sites. This will be achieved by use of Noise limitation fitted to plant. Ensure all plant is fit for purpose and adequately maintained so that the noise generation is within the manufacturers stated maximum noise level. Daily inspections of all Plant by Operators to be recorded and kept on site. Consider activity on site at the start of the day to minimise disturbance of the neighbours. Reversing maneuvers will be avoided in the early morning to prevent reversing sirens sounding.

Demolition Protocol 8

The Demolition Principal Contractor has carried out a Pre-demolition Waste Audit of estimated quantities of waste arisings from the demolition works. These will be removed from site during the course of the works. The estimated quantities are incorporated in the attached Traffic Management Plan and reflect the number of lorry arrivals and departures required to remove the waste from the site. With the exception of Asbestos waste, recycling rates of 75% to 95% are confidently expected. Final quantities will be incorporated in the final Waste Management Plan issued to the Client at the end of the demolition phase.

Material	Estimated Quantities	Recycling Rate %
Stone	400 tonnes	Retained on site
Mixed Waste	60	75
Asbestos	TBA	0

8.0 SITE RULES

All staff will be informed at induction of the Site Rules and Emergency and Evacuation procedures. Rules that are in place for the site whilst works are in progress. Draft site rules are contained within this Plan.

9.0 SIGNS AND NOTICES

Signs and notices will be displayed around the site at the appropriate places.

Additional notices for display at site in the form of a Fire Action and Emergency Plan and Site Management Structure Notice are also contained within this plan for display at site together with all other statutory Health & Safety documentation.

10.0 REPORTING OF INJURIES, DISEASES AND DANGEROUS OCCURRENCES REGULATIONS 2013

All accidents and incidents recorded in the site accident book shall be reported to our safety consultants Moorgate Consulting. They shall then advise / discuss with us the findings of the accident investigation. If it is reportable in accordance with the R.I.D.D.O.R. Regulations, they will attend site to carry out further investigations and to offer advice. All accidents and incidents will be reported to the Client.

Demolition Principal Contractor's Health & Safety Targets for the Project are:

- Promoting an actively positive safety culture.
- No serious disabling injuries.
- No long term harm to health.
- Aiming for zero Accident Frequency Rate whilst achieving below 0.1

11.0 PROVISION OF HEALTH AND SAFETY INFORMATION AND TRAINING

In addition to the points mentioned above under On Site Communication, workers will only be allowed to undertake work that they have been suitably instructed and trained to do. Where statutory training is required copies of training certificates will be requested.

Pre-work briefings will take place at various stages of the project with all workers. The briefings will include:

- Method Statements
- Risk Assessments
- COSHH Assessments (if appropriate)
- Safe Working Arrangements
- Any other relevant information

12.0 ARRANGEMENTS FOR MAKING SITE RULES

The rules for the site are determined by the Demolition Principal Contractor based upon an assessment of risk and taking into account any significant hazards and any special problems identified by the Client together with any issues in respect to the existing environment identified in information supplied.

Consultation on the site rules is made with all concerned groups including the workforce.

The Site Rule Notice which is shown on page 10 is an example of the notice displayed at the site for the information of all workers, residents, the general public and visitors.

13.0 ON-SITE CONSULTATION

As this is a small site, all workers will have access to the site management to offer any views or concerns.

Furthermore, all workers will have the opportunity to offer views or concerns at the various site briefings and weekly site meetings.

140 ON SITE COMMUNICATION (RISKS TO HEALTH AND SAFETY)

To ensure all workers and visitors are aware of risks on site at all times we shall:

- Complete site induction with all workers which includes Method Statement and Risk Assessment briefing.
 - Hold regular site safety tool box talks
 - Provide appropriate warning signs and safety notices
 - Hold regular site meetings with all workers to discuss and review health and safety and to advise any changes to the Demolition Phase H & S Plan, MS or RA
 - Not allow any visitor to be on site unless they are fully aware of the risks on site.
-

15.0 MONITORING ARRANGEMENTS

In order to ensure compliance with Legal requirements and with the Site Rules the following audits will be carried out:

The Site Manager will audit the site on a daily basis. Reporting to the Project Manager

The Project Manager will audit the site on a weekly basis.

Moorgate Consulting will audit the site on a monthly basis.

Any legal breaches, poor working practices, accidents, near misses or complaints will be dealt with immediately by formal investigation. If required the work in progress will be stopped until corrective action is taken and the Client informed.

Complaints from the Public and accidents or Legal breaches will be immediately reported to the Client.

Findings of the various audits will be discussed on a weekly basis at the Demolition Project Review Meeting.

16/0 FIRE PRECAUTIONS

16.01 Fire precautions will be maintained in accordance with statutory duties with respect to the Regulatory Reform (Fire Safety) Order 2005 and precautions laid down in the L.G. Murphy (Swansea) Limited Fire Procedures.

17.0 FIRST AID ARRANGEMENTS

17.01 A first aid kit will be available at all times at site along with an emergency eye wash kit. There will be an appropriately qualified first aider on site for the duration of each working period and details of the nearest emergency hospital will be clearly displayed at the site. An Accident Record book is kept in the site office.

17.02 Nearest hospital with **full** 24-hour A & E facilities address and telephone no:

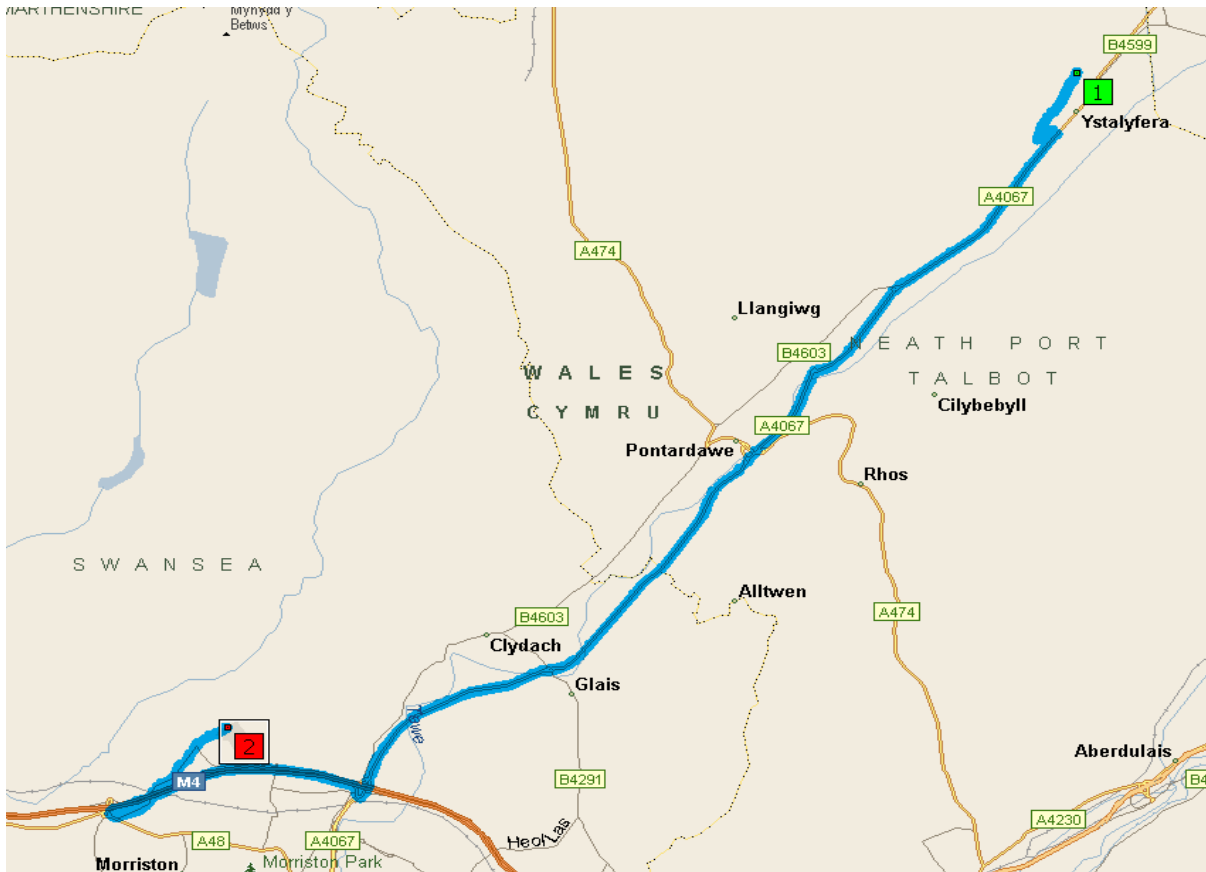
2 Morryston Hospital

Heol Maes Eglwys, Cwmrhydyceirw,

Morryston

Swansea SA6 6NL Telephone: 01792 702222

ROUTE TO MORRISTON HOSPITAL



Summary: 11.7 miles (19 minutes)

Time	Mile	Instruction	For	Toward
09:00	0.0	Depart Wern Rd, Ystalyfera, Swansea SA9 2 on Cyfyng Road (South)	0.6 mi	
09:01	0.6	Turn LEFT (East) onto Church Road	0.2 mi	
09:02	0.8	Turn RIGHT (South-West) onto A4067 [Glan Yr Avon]	1.8 mi	
09:05	2.5	At roundabout, take the SECOND exit onto A4067	4.1 mi	
09:10	6.6	At roundabout, take the SECOND exit onto A4067	1.7 mi	
09:12	8.3	At roundabout, take the FIFTH exit onto Ramp	0.5 mi	M4 / Caerfyrddin / Carmarthen
09:13	8.8	Merge onto M4	1.4 mi	
09:15	10.2	At exit 46, keep LEFT onto Ramp	0.2 mi	B4489 / Felindre / Llangyfelach
09:15	10.5	At roundabout, take the FIRST exit onto A48 [	120 yds	
09:15	10.5	Turn LEFT (North-East) onto Pant Lasau Road	0.9 mi	
09:17	11.4	Road name changes to Mynydd Gelli Wastad Rd	87 yds	
09:18	11.5	Keep STRAIGHT onto Mynydd Gelli Wastad Road	0.1 mi	
09:18	11.6	Bear LEFT (North-East) onto Mynydd Gelli Wastad Rd	109 yds	
09:18	11.7	Bear RIGHT (East) onto Local road(s)	32 yds	
09:19	11.7	Bear LEFT (North-East) onto Local road(s)	21 yds	
09:19	11.7	Arrive Morryston Hospital-A & E		

18.0 CONTINUING COMMUNICATION AND LIAISON

18.01 The Demolition Principal Contractor is aware that good communication between Contractor, Client and other parties is essential in order that the project can run smoothly. Confirmation of any project adjustments will be carried out efficiently between the Client and Principal Designer and all other parties whilst maintaining health and safety standards throughout

18.02 The Demolition Principal Contractor will inform the Client of any change to the design, specification, phasing or other deviation from the original, agreed demolition works that has any health and safety implication. Method Statements and Risk Assessments from contractors will be obtained and passed to the Client/and Principal Designer

19.0 HEALTH AND SAFETY FILE

19.01 The Demolition Principal Contractor is aware of his duties under the Construction (Design and Management) Regulations 2015 to assist the Client and Principal Designer with documents relative to the File and making sure that these are passed to him in good time and certainly by the practical completion of the works. The transfer of this information will be by e-mail and surface mail.

L. G. Murphy (Swansea) Limited

CDM REGULATIONS 2015 – STATEMENT OF COMPANY INTENT

PROJECT Demolition of Former Jerusalem Chapel, 17 Wern Road, Ystalyfera, SA9 2LX

Following the removal and disposal of Asbestos material in accordance with the Control of Asbestos Regulations, 2012, demolish the former Jerusalem Chapel to ground level. Retain stone on site; remove all other waste from the site.

L. G. Murphy (Swansea) Limited are aware of its responsibilities and obligations under the Construction Design and Management Regulations 2015 and is committed to developing existing health and safety management arrangements to incorporate the specific requirements for compliance with CDM 2015.

We undertake to develop the Demolition Phase Plan for each project on which we are engaged by assessing specific risks and implementing safe working procedural guidelines for all associated operations.

All necessary resources for each project will be reviewed prior to commencing on site and will be incorporated into the Demolition Phase Plan.

All sub-contractors will be assessed as to their suitability and capability with regard to health and safety arrangements prior to being engaged on any site. Records of these assessments will be kept and periodically updated by the Company.

L. G. Murphy (Swansea) Limited recognises the need for proactive site safety management and undertakes to ensure that the integrity of its operations is not compromised due to neglect or lack of adequate supervision.

We will actively seek communication and liaison with the Principal Designer as necessary in order to develop close working relationships throughout the duration of the project.

All site operations will comply with relevant Legislation, Statutory Instruments and Approved Codes of Practice, and all work methods will be periodically appraised in line with the existing health and safety management system to ensure that the safest possible practices are adopted.

Signed: _____ Date: 14/01/2022
Andrew Murphy, Managing Director
L. G. Murphy (Swansea) Limited

L. G. Murphy (Swansea) Limited

SITE RULES

SITE LOCATION: Former Jerusalem Chapel, 17 Wern Road, Ystalyfera, SA9 2LX

DO NOT

1. DO ANYTHING THAT MIGHT ENDANGER YOURSELF OR ANYONE ELSE.
2. FAIL TO COMPLY WITH METHOD STATEMENTS AND INSTRUCTIONS
3. WORK ON SITE WITHOUT WEARING A SAFETY HELMET, SAFETY FOOTWEAR and HI-VISIBILITY CLOTHING.
4. FAIL TO OBSERVE THE REQUIREMENTS TO PROTECT YOURSELF FROM DUST AND TO USE THE PPE PROVIDED.
5. WORK AT HEIGHT WITHOUT AUTHORISATION AND PROTECTION.
6. FAIL TO CO-OPERATE WITH OTHER EMPLOYEES AND MANAGEMENT
7. DAMAGE OR MISUSE SAFETY OR WELFARE FACILITIES.
8. DRINK ANY ALCOHOL OR TAKE ANY DRUGS ON SITE.
9. BRING RADIOS ONTO SITE.
10. SMOKE ON SITE.
12. WORK ON SITE WITHOUT ATTENDING THE SITE INDUCTION
13. LIGHT FIRES OR BURN WASTE ON SITE
14. ENTER ADJACENT NEIGHBOURING GROUNDS AND PREMISES.
15. OBSTRUCT ROADS OR PAVEMENTS IN THE AREA
16. CAUSE UNDO NOISE OR DUST NUISANCE TO NEIGHBOURING AREAS
17. USE MOBILE PHONES WHEN OPERATING PLANT

SITE EMERGENCY PLAN

RAISE ALARM AND INFORM: L.G. MURPHY SITE MANAGER AND NEIGHBOURS

MAJOR INJURY NOT INVOLVING SECONDARY THREAT:

FIRST AIDER(S) ATTENDS WITH PARAMEDIC(S) REQUESTED VIA 999 CALL TO THE AMBULANCE SERVICE.

ALL OTHER EMERGENCYS

INFORM NEIGHBOURS.

SHUT DOWN WORK PROCESS, PLANT, CUTTING GEAR, IGNITION SOURCES ETC AND UNLESS OTHERWISE INSTRUCTED PROCEED DIRECTLY TO ASSEMBLY POINT UPWIND OF INCIDENT LOCATION – CONDUCT ROLL CALL AND COMPLY WITH ANY INSTRUCTIONS PROVIDED BY THE EMERGENCY SERVICES.

DO NOT RE-ENTER PREMISES UNTIL INFORMED IT IS SAFE TO DO SO.

EMERGENCY TELEPHONE NUMBERS

LGM PROJECT MANAGER: 07774730276

Gareth George 01639 849279 Ystradgynlais Group Practice: 01639 843251
Davies Chemists: 01639 843444

Police/Fire /Ambulance/Maritime Agency & Coastguard: 999

Gas Emergency: Transco: 24 hr No: 0800 111 999

Water Emergency: Welsh Water/Dwr Cymru 24hr No: 0800 052 130

Electricity Emergency: Western Power Distribution 24hr No: 0800 052 0400

Environmental Emergency: Natural Resources Wales: No: 0800 80 70 60.

Nearest Hospital with full 24 hour A&E facilities: Morriston Hospital
Heol Maes Eglwys, Cwmrhydyceirw, Morriston, Swansea

Telephone: 01792 702222

SITE LOCATION: Former Jerusalem Chapel, 17 Wern Road,
Ystalyfera, SA9 2LX

FIRE ACTION

RAISE ALARM. TELEPHONE: 999.

INFORM LGM SITE MANAGER AND NEIGHBOURS

**PROCEED TO THE ASSEMBLY POINT UPWIND OF FIRE LOCATION –
CONDUCT A ROLL CALL.**

DO NOT RE-ENTER BUILDING UNTIL INFORMED IT IS SAFE TO DO SO.

EMERGENCY TELEPHONE NUMBERS

EMERGENCY SERVICES: 999.

LGM PROJECT MANAGER /SITE SUPERVISOR: 07774730276.

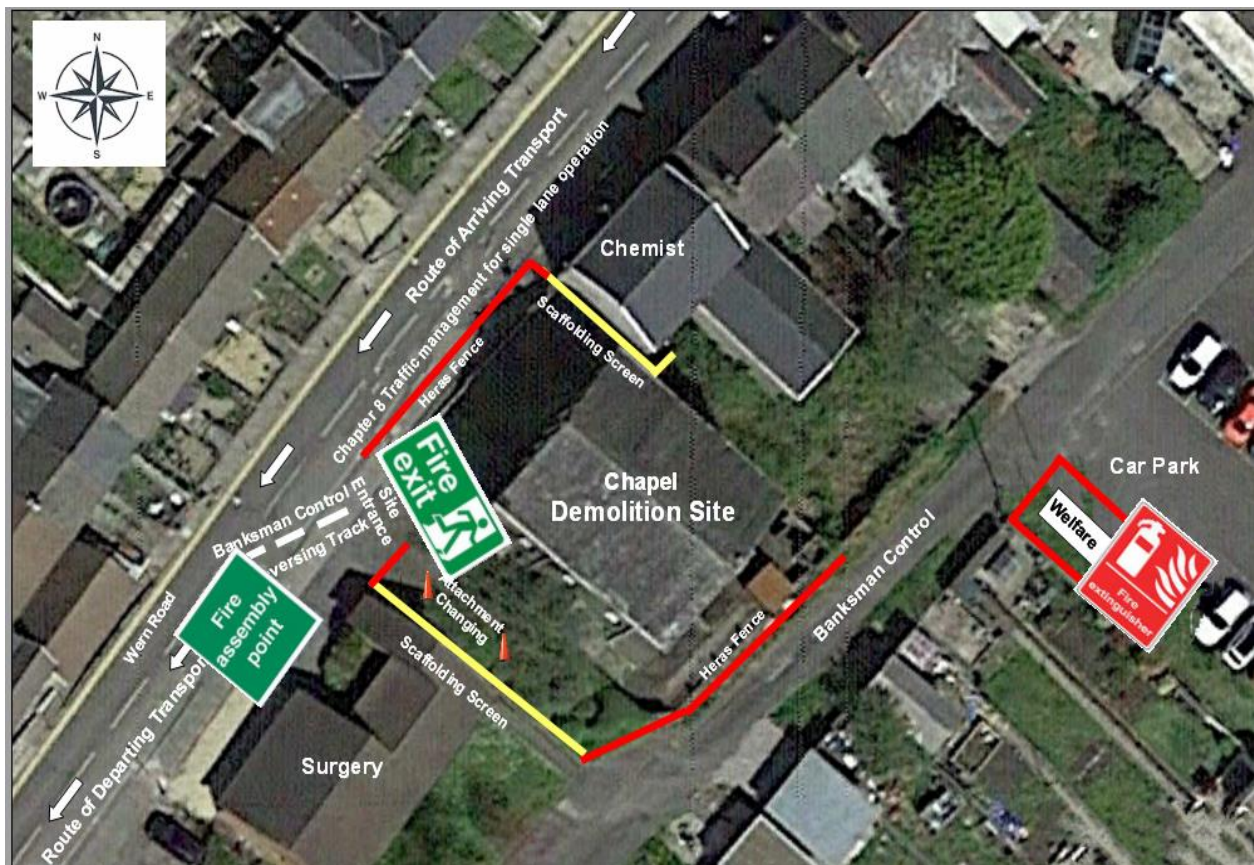
Gareth George 01639 849279

Ystradgynlais Group Practice: 01639 843251

Davies Chemists: 01639 843444

SITE LOCATION: Former Jerusalem Chapel, 17 Wern Road, Ystalyfera, SA9 2LX

SITE FIRE PLAN



SITE NOTICE

Displayed on Site Notice Board

SITE MANAGEMENT STRUCTURE

Project Manager: Andrew Murphy

Site Supervisor: Andrew Murphy

First Aider: TBA

Induction & Tool Box Trainer: Andrew Murphy

Site Location: Former Jerusalem Chapel, 17 Wern Rd, Ystalyfera, SA9 2LX

Client: Presbyterian Church of Wales, Abernacle Chapel, 81 Merthyr Road, Whitchurch, Cardiff, CF14 1DD

Contact Telephone Numbers

Andrew Murphy	-	Project/ Manager/ Emergency Contact (07774 730276)
Geraint Williams	-	Contracts Manager Emergency Contact (07968 750232)
Gareth George	-	Principal Designer: (01639 849279)
Neil Poulton	-	Client Contact (029 20627465)
Ystradgynlais Group Practice		(01639 843251)
Davies Chemists	-	(01639 843444)
Moorgate Consulting.	-	Safety Consultants (07964 106382)

Staying COVID-19 Secure

We confirm we have complied with the government's guidance on managing the risk of COVID-19

• FIVE STEPS TO SAFER WORKING TOGETHER •

- ✓ We have carried out a [COVID-19 risk assessment](#) and shared the results with the people who work here
- ✓ We have [cleaning, handwashing and hygiene procedures](#) in line with guidance
- ✓ We have taken all reasonable steps to help people work safely from a [COVID-19 Secure workplace](#) or work from home
- ✓ We have taken all reasonable steps to [maintain a 2m distance](#) in the workplace
- ✓ Where people cannot keep 2m apart we have ensured at least a 1m distance and taken all the mitigating actions possible to [manage transmission risk](#)

Signed on behalf of employer Andrew Murphy

Employer L G Murphy (Swansea) Limited Date 18th March 2021

Who to contact: Moorgate Consulting 07964 106 382
E-mail consulting@moorgate-london.com
(or the Health and Safety Executive at www.hse.gov.uk or 0300 003 1647)

L. G. Murphy (Swansea) Limited

METHOD STATEMENT

Construction (Design and Management) Regulations 2015

For the purpose of this method statement the Client is the organisation L. G. Murphy (Swansea) Ltd are contracted to.

Client: Presbyterian Church of Wales
Abernacle Chapel,
81 Merthyr Road,
Whitchurch,
Cardiff, CF14 1DD

Principal Designer: Ateb Consult
42 Gurnos Road
Ystalyfera
Swansea
SA9 2HR

Contact: Mr Neil Poulton
Telephone: 029 20627465
E-mail: Neil.Poulton@ebcpcw.cymru

Contact: Gareth George
Telephone: 01639 849279
E-mail: mailto:Gareth@atebconsult.co.uk

Demolition Principal Contractor: LG. Murphy (Swansea) Limited
11, Prospect Park
Queensway
Fforesfach
Swansea SA5 4ED

Contact: Andrew Murphy
Telephone: 07774730276
E-mail: andrew.lgmurphy@btconnect.com

Site Location: Demolition of Former Jerusalem Chapel, 17 Wern Road, Ystalyfera, SA9 2LX

Description of Works: Following the removal and disposal of Asbestos material in accordance with the Control of Asbestos Regulations, 2012, demolish the former Jerusalem Chapel to ground level. Retain stone on site; remove all other waste from site.

L. G. Murphy (Swansea) Limited Site Supervision: -

Mr Andrew Murphy –Project/Site Manager – Responsible for overall management of the entire Project.
Geraint Williams- Contracts Manager– Reporting to the Project Manager

Number of employees involved: - 1 Site Manger, 3 operatives 1 Banksman

Contact telephone numbers/e-mail addresses: -

Andrew Murphy: 07774730276 E-mail: andrew.lgmurphy@btconnect.com

Geraint Williams: 07968 750232 E-mail: geraint.williams@live.com

Gareth George; 01639 849279) E-mail: Gareth@atebconsult.co.uk

Neil Poulton 029 20627465 E-mail: Neil.Poulton@ebcpcw.cymru

Safety Adviser: Moorgate Consulting: 07964106382. E-mail: consulting@moorgate-london.com

Information supplied by Client: - Refurbishment/Demolition Asbestos Survey Report.
Project information. Proposed Demolition Works Method Statement Dated 8th November 2021
The Town And Country Planning (General Permitted Development) Order 1995 S:-Demolition Of Buildings
Building Act 1984-Section 77 (dangerous Structure). Partial collapse of roof and damage to side wall.
Neath Port Talbot County Borough Council Section 81 Notice Dated 12th November 2021

SITE SECURITY

Site secured by fencing. Gates secured. Plant and vehicles locked out of hours.

Traffic Management Scheme put in place. Banksman control in place.

LGM assumes exclusive access to the demolition sites

DESIGN /SITE HAZARDS

Due to ground subsidence a partial collapse of roof and damage to side wall has occurred.

Presence of Asbestos Materials. The Control of Asbestos Regulations 2012 applies

Possible existence of lead based paint

Covid-19 Hazard - Items 1 & 2 of Risk Assessments refers

The Wildlife and Countryside Act 1981 (WCA)

European Union Council Directive 92/43/EEC of 21 May 1992 on the Conservation of Natural Habitats and of Wild Fauna and Flora.

Conservation of Habitats and Species Regulations (2010).

Notes to Developer

(1) It is recommended that if bats are discovered during demolition works, work should stop immediately. CCW should be contacted as a WG licence may be required to continue. Bats are European protected species and are afforded protection under the Conservation of Habitats and Species Regulations 2010 and by the Wildlife and Countryside Act 1981 (as amended).

METHODS OF EXECUTION

<u>ACCESS</u>	<u>EQUIPMENT</u>	<u>TASK</u>
	<u>ACCESS EQUIPMENT</u>	<u>PLACE TO BE USED</u>
	No Work at Height	

MATERIALS STORAGE

Recovered materials will be temporarily stored on hard standing. They will always be stored so that they do not present a hazard to anyone else in the vicinity. Considerations, which will be applied when using a designated storage area will be: -

- (a) Preventing falls of materials
 - (b) Minimising trips and collisions
 - (c) Blocking safe access and egress routes
 - (d) Flammability of materials to be stored
-

ELECTRICAL

Any electrical equipment used on this project will be of 110v supply or battery operated and PAT tested. Visual checks of the equipment will be undertaken before each use.

PLANT

All plant to be used will be serviced and maintained in accordance with the manufacture's guidance and any statutory instructions. On this project the following plant will be utilised: -

<u>PLANT</u>	<u>USE</u>
3 ton/24 ton 360deg Excavators + Selector grab/bucket attachments	Demolition/Waste handling
Water Bowser	Dust Suppression

MATERIALS AND SUBSTANCES

All workers will be given information and/or instruction on the materials and substances to be used or found to be present on this project. This information will be extracted from the safety data sheets and COSHH assessments. This information will be given in the pre-work briefing mentioned below under the heading "Training".

Other than the materials and substances listed below, no other substances will be brought onto site without the client's permission. List of materials and substances to be used: -

<u>MATERIAL/SUBSTANCE</u>	<u>USE</u>
Diesel Fuel	Plant fuel

TRAINING

All workers will only be allowed to undertake work that they have been suitably instructed and trained to carry out. Where statutory training is required this will have been undertaken prior to commencing work. Copies of statutory training certificates are available on request. Supervisors, Managers and operatives hold appropriate current CSCS and CPCs cards.

L.G. Murphy are members of the National Demolition Training Group (NDTG) who provide regular training to the Company

Pre-work briefings will take place with all workers prior to commencing work. The briefing will include the following: -

- This document
 - Safety Data sheets and COSHH Assessments
 - Work Sequences as per work programme.
 - Safe Working Arrangements
 - Risk Assessments (enclosed)
 - Any information supplied by the Client e.g. Site Rules.
-

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Where PPE is identified as necessary for any part of the work, the PPE will have been assessed for its suitability prior to it being used. All workers will receive instruction at the pre-work briefing on the use, storage and maintenance of any PPE to be used. The wearing of PPE will be enforced using our disciplinary procedure.

The following is a list of PPE conforming to BSi/EN specifications and standards intended for use on this project: -

<u>PPE</u>	<u>USE</u>
Hard Hats	Head protection
Gloves	Hand protection
Hi Visibility vests	Alert other workers
Safety footwear	Foot protection
Ear protection	Hearing protection
Eye Protection	Eye protection
FFP3r Face Fit Respirator	Respirable dust /Covid-19 protection
Disposable Overalls	Protection from dust.

WELFARE AND FIRST AID

Welfare and Toilet facilities will be provided at the site. These conform to the requirements of the Construction (Design and Management) Regulations 2015 – Regulations 4(2) (b), 13(4) (c) and 15(11).

A First Aider and First Aid kit will be available at site along with an emergency eye wash kit.

First Aid arrangements to include Covid-19 precautions for administration of First Aid for example to and unconscious person who is not breathing! First Aiders should refer to the  Web Site WWW.sja.org.uk and view the video and Covid 19 advice available.

SEQUENCE OF WORK - In accordance with the Schedule to the Section 81 Notice

If at any time the sequence of work has to be changed this will not be done without first consulting with the Client.

Visit to site and survey by L.G. Murphy (Swansea) Limited to familiarise themselves with the site including the structural condition/design of the buildings and to determine safe sequence of work for the preparation of Method Statement and Risk Assessments. Site meeting held with Client to discuss project.

Written confirmation of electrical disconnection/isolation to be provided to L.G. Murphy (Swansea) Limited.

Induction Briefings provided to all operatives and sub-contractors personnel to include Method Statements and Risk Assessments, supervision and communications, location of pedestrian designated safe routes, identification of restricted areas, welfare and first aid facilities, site rules, emergency evacuation routes, fire precautions and waste management and environmental arrangements.

Stop Work Protocol in place to be enacted if unexpected conditions arise or work is required which is outside the approved existing RAMS. In such cases Rams are to be revised and approved by all parties before work resumes.

1. Serve s80 / s81 notices , liaise with NPTCBC / adjacent building owners / CDM f10
2. Record photographs of building or record
3. Carry out asbestos survey on safe accessible areas
4. check and isolate all services to building , drain and remove oil tank at rear
5. Check services in adjoins footpath and rear lane
6. Asbestos removal of any asbestos identified in survey -subject to safe access /working area.
7. Erect protective scaffolding with debris netting to gable walls of chemist and health centre- done before Christmas
8. Erect Heras fencing to front and rear elevations and along south elevation near health centre
9. Advance works to remove railings and Create access at front off Wern Road
10. Footpath closure to east footpath Wern Road and rear footpath area along old Wern Road
11. Close off parking bays within area of influence of Bld as per drg
12. Carry out trial excavation to front courtyard to confirm no voids
13. Form temporary access ramp for Demolition excavator / plant to front elevation using a light 8T excavator , and 6f1/2 fill
14. Set up Chapter 8 traffic management for single lane operation on Wern Road
15. Provide Radio. Communication between banksmen / Machine Operator / road side staff to ensure safety
16. Set up main demolition plant, with storage bins for mixed waste Main sewer connections and rain water gullies to building sealed/protected. Manholes protected.

17. Set exclusion zone using hazard tape /barriers and signage under control of Banksman. Building checked clear of personnel. Entrances secured/barricaded to prevent entry
18. 24t Demolition Spec. Excavator with 360 deg Rotating Demolition Grab to commence operations from front and carefully remove roof and take down front wall to give access to body of building. Demolition Operation under guidance of competent / designated banksman with radio communication with plant operator and designated site spotters around building during works.
19. Excavator to break through suspended timber ground floor at centre line of building to allow masonry arising from demolition to be used to create a platform for the Demolition Excavator
20. Progressive and controlled demolition onwards from front with flank walls and roof carefully broken away and dropped to basement area to create platform (dust suppression measures using water when required - water bowser / jetter)
21. Priority given to reduce and make safe flank wall where high level cracking has occurred
22. Roof and ceiling carefully broke out and flank walls dropped.
23. Rear gable wall taken down using Demolition Excavator and broken and dropped into chapel basement
24. Building taken down to ground level
25. Side and rear walls broken down to ground level , material retained on site
26. Following main demolition works material sifted and processed with timber and waste material taken away where possible via site bins
27. Temporary traffic management systems take down, scaffolding to adjacent buildings removed
28. Site cleared and profiled
29. Heras fencing adjusted back to site boundaries ,

Note - For Item 15 above -A Traffic / Footpath Management System to be in place on Wern Road during carrying out the Demolition Works. This will be a 2 way light system and Chapter 8 signage. This to be set up and managed by Forest Traffic Management.

No traffic management to rear lane. Lane to be closed when Demolition taking place with spotters in place with radio control to machine operator, to control any pedestrians.

30 Remove all plant, and tools from the site. Liaise with Client to ensure security of site boundary. Inspect site with Client's Representative and hand site back to Client.

Signed:Date:14/01/2022
Andrew Murphy, Managing Director

Employee Agreement.

"The contents of this Method Statement and attached Risk Assessments have been explained to my satisfaction and are fully understood. I understand that I must adhere strictly to the sequence of operations and all other instructions above and that in the event of any need to deviate from the methods laid down I must stop until agreement is reached and recorded in writing on any revised method of work."

Sign ~~X~~ below: **Signatures waived due to Covid-19. Verbal confirmation of understanding only required from operatives**

L.G. Murphy (Swansea) Limited

Construction Design and Management Regulations 2015

Stop Work Protocol

Revision of Method Statement/Risk Assessment

Stop Work Protocol in place to be enacted if unexpected conditions arise or work is required which is outside the approved existing RAMS. In such cases work is to stop and Rams are to be revised and approved by all parties before work resumes as defined below:

In the event changing circumstances require alterations to the defined method of working as laid down in the RAMS Rev.....Dated..... Mr Andrew Murphy will agree any changes with the Client: Fortitude Investments Ltd. Both will sign agreement below with a copy provided to the Client and a copy displayed at the LGM work site. Changes, which should be referenced to the original document, must be clearly detailed below together with any drawings. A review of the original Risk Assessments must be carried out and if any changes are necessary they must be recorded.

LGM operatives and sub-contractors will be made aware of the changes and will sign below that they have read and understand them.

This form when completed is a legal document and should be properly revision indexed and referenced.

Use continuation sheet

Name	Company	Signature	Date	Comments
Andrew Murphy	LGM			

Declaration by LGM /Sub-contractor Staff

The changes to the original Method Statement and Risk Assessments have been explained to my satisfaction and are fully understood. I am aware that I must adhere strictly to the sequence of operations and all other instructions above and that in the event of any need to deviate from these works must stop until agreement is reached and recorded in writing on any revised method of work."

Name	Company	Signature	Date	Comments
		Signatures waived due to Covid-19.		

Date:

Revision

L. G. MURPHY (SWANSEA) LIMITED

C.O.S.H.H. ASSESSMENT

Control of Substances Hazardous to Health Regulations 2002 as amended

SUBSTANCE : Diesel Fuel – Ultra Low Sulphur Derv		I.D. NUMBER: 11/01/2022 Demolition of Former Jerusalem Chapel, 17 Wern Road, Ystalyfera, SA9 2LX	
DESCRIPTION OF USE: As a gas oil fuel for plant and on-road vehicles.			
LIKELIHOOD		Possible	
SEVERITY		Major	
EXPOSURE		Short Term	
QUALIFIED RISK RATING		High - without Controls in place. Low – with Controls in place.	
PERSONS AT RISK	ROUTES OF ENTRY	HAZARDS	
Operator ✓ Other Employee ✓ Contractor ✓ Visitors ✓ Young Persons Expectant Mother	Inhalation ✓ Ingestion ✓ Absorption ✓ Injection ✓ See Note 2.	Corrosive below Toxic Flammable ✓ Flash Point 60° Highly Flammable Explosive Sensitiser ✓ Note1: May contain Polycyclic aromatic hydrocarbons (PCAs) potential to cause skin cancer (category 3 carcinogen). Note 2: Injection under skin may have serious medical effects	
Other / Specify-See Note1 Asphyxiant Harmful ✓ Extremely Flammable Irritant ✓			
CHEMICAL OCCUPATIONAL EXPOSURE LIMITS, (If applicable).			
CHEMICAL NAME		STEL	LTEL
Complex mixtures of distillate hydrocarbons mainly paraffinic, naphthenic and aromatic in range C10-C28 with additives. Note. Additives do not contribute any additional hazard.		10mg/m³ (15 minute ref)	5 mg/m³
CONTROLS: Transfer of fuel to vehicles pumped by electric pump through hose with trigger nozzle from purpose designed bunded fuel bowser ort TransCube Smoking is not permitted on site. No consumption of food or drink permitted in the workplace. Well-ventilated area. Nitrile gloves, goggles (none venting), boots, disposable overalls with hood worn by operator. Strict hygiene followed including washing facilities Access to area strictly restricted. Training provided to all operatives.			
Does the substance require a DSEAR assessment?		Yes	
Are there any restrictions allocated to this substance?		Yes	
If "YES" please specify: Dispose of as hazardous waste Harmful to the environment. Transport Classification: UN Flammable Liquid. Class 3 (111) Avoid flames. Flash Point 60°C min			
RECOMMENDATIONS / REMEDIAL ACTIONS: Ensure movement onto and off site controlled by banksman. Maintain existing controls. Monitor and review every 12 months Provide spill kit.			

Prepared by: P. Wilson...Date: 11/01/ 2022

L.G. Murphy (Swansea) Limited

Demolition Phase Traffic Management Plan

Site Location: Former Jerusalem Chapel, 17 Wern Road, Ystalyfera, SA9 2LX

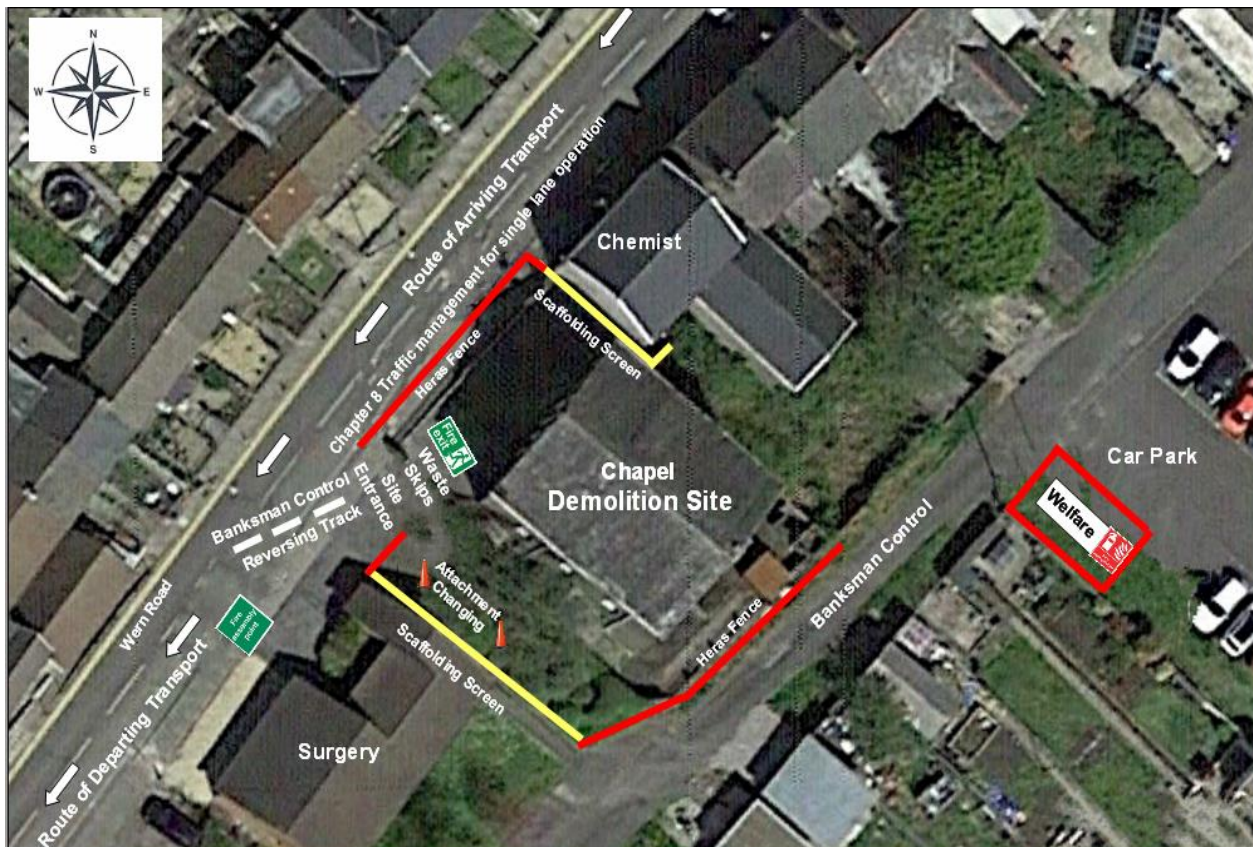
Principal Demolition Contractor. L. G. Murphy (Swansea) Limited, Unit 11, Prospect Park, Queensway, Fforestfach, Swansea, SA5 4ED

Client: Presbyterian Church of Wales, Abernacle Chapel, 81 Merthyr Road, Whitchurch, Cardiff, CF14 1DD

1. Introduction

During the demolition phase materials, equipment and personnel will require movement to and from the site. This Demolition Phase Traffic Management Plan describes how these movements will be managed to ensure the safety of the public and other road users in the area together with the safety of the workforce. The demolition phase is anticipated to last 3-4 weeks.

Transport Rout to and from the Site



2. Transport Arrivals and Departures

Arrival transport will travel Southwest on Wern Road stopping under Banksman control opposite the site entrance. They will then reverse under Banksman control onto the site. Vehicles will depart under Banksman control turning left at the site gate proceeding Southwest along Wern Road to the M4. A swept path analysis shows that HGVs will be able access the site using this route.

3. Site Access

Sufficient room will be made available on site to accommodate the reversing of HGVs. Banksmen will be employed to ensure that all large vehicles are able to manoeuvre safely on site and to allow safe arrival and departure of vehicles.

Extreme care will be exercised when plant is entering and exiting the site. A speed limit of 5mph applies to the site.

Transport movements will be co-ordinated to avoid peak traffic times and the school run.

Movements to take place between 09:30 and 15:00 only.

4. Transport Management

The Site Manager will be responsible for ensuring transport movements within and to and from the site are managed effectively, reducing traffic volumes and unnecessary disruption to the existing highway network. The site Manager will be the single point contact for all drivers approaching the site.

EMERGENCY CONTACT TELEPHONE NUMBERS:

LGM SITE/PROJECT MANAGER: 07774730276

5 Off Site Traffic Management and Signage

Construction Site Entrance warning signs conforming to Chapter 8 and the Traffic signs will be provided a by the Principal Contractor at the site. These will be maintained on approaches to the site.

Any signing placed on the highway will be safely maintained and erected in accordance with the requirements of Safety at Street Works and Road Works a Code of Practice.

6 On Site Traffic Management and Signage

Vehicles will use hazard lights when operating on site and reversing sounders.

Hazard vests are mandatory by all personnel on site including visitors.

Banksman will be utilised to control vehicle movements on site especially when vehicles are manoeuvring.

7. Deliveries and Removals

Description	Vehicle Type	Number
Site set up	Truck	1x2 visits
Heavy Plant	Low Loader	1x2 visits
Stone	All stone stored on site	400 tons
Mixed Waste	40 yard Waste bin Trucks	6x40 yard (60 t) Loaded 6x40 yard Empty
Plant refuelling	Pick-up truck and Bowser/Transcube	Fuel delivery every 4 days
Asbestos	TBA	TBA

8 conclusions

It is considered that the proposed traffic routes and access to the demolition site are capable of accommodating the traffic requirements of the demolition phase without a significant impact on the surrounding community

Dated: 11th January 2022

Revision 0

L. G. Murphy (Swansea) Limited

Risk Assessment – Construction Design and Management Regulations 2015

Project Location: Former Jerusalem Chapel, 17 Wern Road, Ystalyfera, SA9 2LX

Project: Following the removal and disposal of Asbestos material in accordance with the Control of Asbestos Regulations, 2012, demolish the former Jerusalem Chapel to ground level. Retain stone on site; remove all other waste from the site.

Client: Presbyterian Church of Wales Abernacle Chapel, 81 Merthyr Road, Whitchurch, Cardiff, CF14 1DD

No	Hazards	Risks Arising	Persons at Risk	Level of Risk with Existing Controls			Frequency	Additional Control Measures	Risk Assessment With Controls		
				L	S	R			L	S	R
1	Hazardous Substances- Covid -19	Fatality/ ill health due to exposure to Covid-19 virus	LGM Staff and their families Others	5	5	25	High	Covid -19 Government advices to employers put in place including work distancing, Hot water hand washing facilities, and hand sanitizer made available. Staggered breaks, Travel to and from work by individuals in own vehicles – No sharing of transport permitted. Face coverings/face masks, overalls and eye protection available as required. Signatures waived due to Covid-19. Verbal confirmation of understanding of document such as Rams only required from operatives!	2	5	10
2	Hazardous Substances- Covid -19	Fatality/ ill health due to exposure to Covid-19 virus	LGM Staff and their families Others	5	5	25	High	Employees who are at high risk due to under lying health symptoms required to self-isolate and not attend site. An employee or a family member sharing the same house who displays a dry cough and high fever is required to self-isolate and the employee not attend site. Telephone 111 for advice. Inform Andrew Murphy immediately.	2	5	10
3	Employees	Fatality/ ill health due to exposure to hazards	LGM Staff	4	5	20	High	Personnel must have suitable H&S training including holding current CSCS cards. Site induction/site familiarisation carried out by Principal Contractor before starting work. Competence and training records to be verified before starting work Personnel that they have read and understand RAMS- Stop Work Protocol in place to be enacted if unexpected conditions arise or work is required which is outside the approved existing RAMS. In such cases Rams are to be revised and approved by all parties before work resumes.	2	5	10
4	Hazardous Substances	Fatality/ ill health due to exposure to hazardous substances.	LGM Staff	4	5	20	Low	Compliance with COSHH Regulations- Information and MSDS provided and assessments carried out where necessary. Welfare facilities provided including washing facilities. Good personal hygiene practices adopted and PPE used. Certificated Training provided. Possible existence of needles on site- precautions taken.	2	5	10

LIKELIHOOD (L) 5=Very Likely 4=Likely 3=Possible 2=Unlikely But Conceivable 1=Highly Unlikely	SEVERITY (S) 5=Fatal 4=Major Injury 3= Injury, Illness, Serious Damage 2=Minor Injury/Damage 1=Delay/ Prosecution	Risk Level=L x S	RISK 13-25 Unacceptable Significant Risk. Eliminate Activity.
			8-12 Acceptable Risk. Manage Risk and Monitor.
		Note Risk Controls Managed/Monitored by Andrew Murphy	3-7 Low Risk. Manage Risk and Monitor.
			1-2 Negligible Risk. Monitor.

L. G. Murphy (Swansea) Limited

Risk Assessment – Construction Design and Management Regulations 2015

Project Location: Former Jerusalem Chapel, 17 Wern Road, Ystalyfera, SA9 2LX

Project: Following the removal and disposal of Asbestos material in accordance with the Control of Asbestos Regulations, 2012, demolish the former Jerusalem Chapel to ground level. Retain stone on site; remove all other waste from the site.

Client: Presbyterian Church of Wales Abernacle Chapel, 81 Merthyr Road, Whitchurch, Cardiff, CF14 1DD

No	Hazards	Risks Arising	Persons at Risk	Level of Risk with Existing Controls			Frequency	Additional Control Measures	Risk Assessment With Controls		
				L	S	R			L	S	R
5	Hazardous Substances/ Asbestos	Fatality/ ill health due to inhalation of asbestos fibres.	LGM Staff Public	5	5	25	Low	Asbestos removal and disposal carried out by RFM Environmental Ltd. The work will be carried out in accordance with the Control of Asbestos Regulations 2012. Water spray used to suppress dust evolution. On completion PPE bagged and disposed of as hazardous waste. LGM operatives and Supervisors are trained and certificated in Asbestos Awareness training to recognise asbestos material and to take action if any suspicious material is encountered including Stop Work withdrawal from the area and reporting to Management. Water spray used to suppress dust evolution throughout.	2	5	10
6.	Hazardous Substances –Possible Lead painted surfaces	Fatality/ ill health due to contact with lead substances.	Operatives	4	5	20	Low	No cutting, abrasion or burning of lead painted surfaces permitted. All demolition carried out by machine only. No Soft Stripping carried out. Water spray used to suppress dust evolution. Compliance with the CLAW Regulations, 2002. Welfare facilities provided including washing facilities. Good personal hygiene practices adopted- No smoking, eating or drinking permitted in the work place	2	5	10
7	Demolition. Stability during demolition.	Injury/ fatality due to unintended collapse.	LGM Staff	4	5	20	High	Construction design reviewed. Progressive and controlled demolition carried out according to the principles laid down in British Standard BS6187-2011 Code of Practice for Full and Partial Demolition. Trained well supervised operatives. Experienced qualified Demolition Contractor and Management. Banksman/plant operator use radios	2	5	10
8	Work at height	Injury/fatality to due to falls.	LGM Staff	5	5	25	Med	No work at height required	2	5	10
9	Contact with services	Injury/fatality	LGM Staff	5	5	25	Low	Written confirmation of services disconnection provided to LGM.	2	5	10
10	Weight of materials	Injury to due to manual handling	LGM Staff	4	4	16	Low	Materials lifted by means of mechanical aids wherever possible limiting manual handling risks. Certificated Training provided. MH Risk Assessment carried out. 3/ 24ton 360° excavator utilised.	2	5	10
11	Unauthorised access to area	Injury/fatality	Public	4	5	20	High	Site secured by fencing and gates. Warning signage in place. Plant/vehicles locked and keys removed out of hours. LGM assumes exclusive access to the demolition sites	2	5	10
12	Contact with site transport/ plant	Injury/fatality	LGM staff Public Visitors	4	5	20	High	Pedestrian safe routes demarcated. Traffic Management system controlled by Banksmen. High visibility vest worn by operatives/visitors under strict site rules. Qualified experienced plant operatives and transport drivers. Hazard lights in use throughout.	2	5	10

L. G. Murphy (Swansea) Limited

Risk Assessment – Construction Design and Management Regulations 2015

Project Location: Former Jerusalem Chapel, 17 Wern Road, Ystalyfera, SA9 2LX

Project: Following the removal and disposal of Asbestos material in accordance with the Control of Asbestos Regulations, 2012, demolish the former Jerusalem Chapel to ground level. Retain stone on site; remove all other waste from the site.

Client: Presbyterian Church of Wales Abernacle Chapel, 81 Merthyr Road, Whitchurch, Cardiff, CF14 1DD

No	Hazards	Risks Arising	Persons at Risk	Level of Risk with Existing Controls			Frequency	Additional Control Measures	Risk Assessment With Controls		
				L	S	R			L	S	R
13	Operation of Plant	Injury/fatality due to ground collapse.	LGM Staff	4	5	20	High	Area subject to previous mine working. Ground conditions inspected by Andrew Murphy and found to be suitable for heavy plant. Existence of basement noted.	2	5	10
14	Respiratory Protection	Injury/fatality due to inhalation of harmful substances	LGM Staff	5	5	25	Med	Must be selected for the task to be performed and must conform to BSI/EN specifications and standards. Worn under strict site rules. Assessed before us to ensure fit for purpose. Maintained, stored & used correctly Instructions on correct safe use provided to user.	2	5	10
15	Overalls	Skin contact with harmful substances	LGM Staff	5	3	15	High	Full coverage and correct size and fit Must be selected for the task to be performed and must conform to BSI/EN specifications and standards. Worn under strict site rules. Assessed before us to ensure fit for purpose. Maintained, stored & used correctly Instructions on correct safe use provided to user.	2	3	6
16	Foot Protection	Crushing, impact and puncturing injuries to feet and slipping.	LGM Staff	4	4	16	High	Must be selected for the task to be performed and must conform to BSI/EN specifications and standards. Worn under strict site rules. Assessed before us to ensure fit for purpose. Maintained, stored & used correctly Instructions on correct safe use provided to user.	2	4	8
17	Head Protection	Injuries to head from falling/flying objects and from bumping head	LGM Staff	5	5	25	Med	Must be selected for the task to be performed and must conform to BSI/EN specifications and standards. Worn under strict site rules when there is overhead working or if working in restricted head space or confined spaces Assessed before us to ensure fit for purpose. Maintained, stored & used correctly Instructions on correct safe use provided to user.	2	5	10
18	Eye Protection	Injury to eyes	LGM Staff	5	5	25	High	Must be selected for the task to be performed and must conform to BSI/EN specifications and standards. Worn under strict site rules Assessed before us to ensure fit for purpose. Maintained, stored & used correctly. Instructions on correct safe use provided to user.	2	5	10
19	Hand Protection	Injuries to h hands from sharp objects	LGM Staff	5	4	20	High	Must be selected for the task to be performed and must conform to BSI/EN specifications and standards. Worn under strict site rules Assessed before us to ensure fit for purpose. Maintained, stored & used correctly. Instructions on correct safe use provided to user.	2	5	10
20	Impact on neighbours	Nuisance due to Noise /Dust/Transport	Neighbours	3	5	15	High	Dust controls in place. Noise limitation fitted to plant. Traffic management system controlled by Banksman. Qualified experienced plant operatives and transport drivers. Hazard lights in use throughout. No parking on roads or obstruction of access roads Scaffold screens in place	1	5	5

L. G. Murphy (Swansea) Limited

Risk Assessment – Construction Design and Management Regulations 2015

Project Location: Former Jerusalem Chapel, 17 Wern Road, Ystalyfera, SA9 2LX

Project: Following the removal and disposal of Asbestos material in accordance with the Control of Asbestos Regulations, 2012, demolish the former Jerusalem Chapel to ground level. Retain stone on site; remove all other waste from the site

Client: Presbyterian Church of Wales Abernacle Chapel, 81 Merthyr Road, Whitchurch, Cardiff, CF14 1DD

No	Hazards	Risks Arising	Persons at Risk	Level of Risk with Existing Controls			Frequency	Additional Control Measures	Risk Assessment With Controls		
				L	S	R			L	S	R
21	Fire	Injury/fatality fire/explosion.	LGM Staff Visitors	4	5	20	High	No smoking permitted. Fire precautions and Fire Emergency Action Plans in place... Hot Work Permit to Work issued as necessary.	2	5	10
22	Waste Management	Harm to the Environment.	LGM Staff Public	3	3	9	High	Crushed concrete/brick and Mixed Waste removal from site for recycling/disposal in accordance with Waste Duty of Care in Section 34 of the Environmental Protection Act 1990, the Environmental Protection (Duty of Care) Regulations 1991	1	3	3
23	Environmental damage	Harm to environment due to demolition works	LGM Staff Public	4	3	12	High	Drains/manhole covers protected Sewer Connection sealed where required. Oil spill kit available.	2	3	6
24	Leptospirosis (Weils Disease).	Fatality/ill health due to contact with rat urine.	LGM Staff	4	5	20	High	Welfare facilities include washing arrangements. Good hygiene standards maintained. Training provided.	2	5	10

Signed:.....Date 14th January 2022

Andrew Murphy Managing Director

Employee Agreement.

"The contents of these Risk Assessments and attached Method Statement have been explained to my satisfaction and are fully understood. I understand that I must adhere strictly to the sequence of operations and all other instructions above and that in the event of any need to deviate from these works must stop until agreement is reached and recorded in writing on any revised method of work.

Sign **X** below **Signatures waived due to Covid-19. Verbal confirmation of understanding only required from operatives!**