CONSTRUCTION (DESIGN & MANAGEMENT) REGULATIONS 2015

CONSTRUCTION PHASE PLAN

JJ Construction NW Ltd [JJC]

11 Old Road.

Chatburn.

BB7 4AB

| | Name | Position | Signature | Date |
|-------------|------------|-------------------------|-----------|----------------|
| Prepared by | Aysa Hardy | Construction Manager | | 06 / 04 / 2024 |
| Approved by | D Tune | Safety advisor | | 06 / 04 / 2024 |

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Project Title:

1. Description of project

- a) Description
- b) Key dates
- c) Key members

2. Management of the work

- a) The health and safety aims for the project
- b) The site rules
- Arrangements to ensure cooperation between project team members and coordination of their work
- d) Arrangements for involving workers
- e) Site induction
- f) Welfare facilities
- g) Fire and emergency procedures

3. The control of specific site rules

- a) Work which puts works at risk of burial under earth falls, engulfment in swampland or falling from height, where the risk is particularly aggravated by the nature of the work or processes used or by the environment at the place of work or site.
- b) Work which puts workers at risk from chemical or biological substances constituting a particular danger to the safety or health of works involving a legal requirement of health monitoring.
- c) Work with ionizing radiation requiring the designation of controlled or supervised areas under regulation 16 of the ionising radiations regulations 1999.
- d) Work near high voltage power lines
- e) Work exposing workers to the risk of drowning
- f) Works on wells, underground earthworks and tunnels
- g) Work carried out by divers having a system of air supply
- h) Work carried out by works in caissons with a compressed air atmosphere
- i) Work involving the use of explosives
- j) Work involving the assembly or dismantling of heavy prefabricated components
- k) Any other significant risks

Appendix A Site logistics plan

Appendix B Training Certificate

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Updates

This plan is to be reviewed/ updated by the project manager as necessary if there is any significant change to process or activity.

This plan may be amended by hand at any time if there is a significant change to process or activity. This plan will continue to be developed throughout the ongoing construction period and be available for inspection at any time; this will be kept within the project manager's office.

| Review date | Amendments required? | Name | Title | Signature |
|-------------|----------------------|------|-------|-----------|
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1.00 DESCRIPTION OF PROJECT

1.01 Description

The new house scheme is on an existing farmer's field located off Old Road in Chatburn, the site is bounded on the North side by existing stone wall, on the East and West sides by neighbouring properties and on one side there is a boundary leading onto a further field also owned by the developer JJC.

Formation of the new entrance off Old Road and associated 278 works.

Construction of the 1 new residential House which is to be built traditional with masonry walls using stone and blockwork sub structure and superstructure, timber trusses with slate tiled roof finishes, internally timber stud walls, electrical, heating and plumbing fit out, plastering, decoration and floor finishes.

A new sewer will be installed and connected into the existing manhole situated in Old Road [or Via an existing connection via 9 Old Road due to an established title deed undertaking of said property] where a previous connection point was allowed to accommodate this proposed development.

Drainage from the main sewers will be connected to this plot and ductworks will be installed for new Utility supplies.

New tarmac to the entrance and driveways with a mixture of paving and chipping finishes to the plot perimeters and driveways.

The rear gardens will suitable topsoil to establish a seeded lawn finish and associated planting to the frontage and perimeter timber fencing to the site and plot will be erected [as per the approved landscaping design]

Significant Activities -

Plot connection works in Old Road for the sewer and associated services

Location

Old Road

Chatburn

BB7 4AB

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Contract Type

1.02 Key Dates

| Commencement | 15 th May 2024 |
|--------------|---------------------------|
| Duration | 52 weeks |
| Completion | 15 th May 2025 |
| Phasing | 1 phase |

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1.03 Key Members

| Client | Contact | Tel |
|--|---------|-----|
| JJC Northwest Limited | D Tune | |
| Principal Contractor | Contact | Tel |
| JJC Northwest Limited | D Tune | |
| Principal Designer | Contact | Tel |
| JJC Northwest Limited | D Tune | |
| Health and Safety Executive | Contact | Tel |
| Redgrave Court | | |
| Merton Road | | |
| Bootle | | |
| L20 7HS | | |
| Local Authority | Contact | Tel |
| Lancashire County Council Box 78 County Hall Fishergate Preston | | |
| Lancs | | |
| PR1 8XJ | | |

Project management structure and responsibilities

| Managing Director | Ronald Jackson | Quantity Surveyor | |
|-----------------------|----------------|-------------------|----------------|
| Construction Director | Ronald Jackson | Design Manager | Ronald Jackson |
| Commercial Director | Ronald Jackson | | |
| Housing Manager | Aysa Hardy | H&S Advisor | Aysa Hardy |

Project Organogram

Posted on Site Office Wall

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2.00 MANAGEMENT OF THE WORK

2.01 The Health and Safety Aims for the Project

- The health and safety aims for the project are to carry out the works to the project timescale, having due regard to the welfare of safety of those working on the project and without significant risk to any others who may be affected by the works.
- See Key Risk Areas
- Risks will be minimised using the general principals of prevention, which are a requirement of
 the Management Regulations and apply to all industries, including construction. They provide
 a framework to identify and implement measures to control risks on a construction project.
 The general principals of prevention are to:
 - a) Avoid risks
 - b) Evaluate the risks which cannot be avoided
 - c) Combat the risks at source
 - d) Adapt the work to the individual, especially regarding the design of workplaces, the choice of work equipment and the choice of working and production methods, with a view, in particular, to alleviating monotonous work, work at a predetermined work rate and to reducing their effect on health
 - e) Adapt to technical progress
 - f) Replace the dangerous by the non-dangerous or the less dangerous
 - g) Develop a coherent overall prevention policy which covers technology, organisation of work, working conditions, social relationships and the influence of factors relating to the working environment
 - h) Give collective protective measures priority over individual measures; and
 - i) Give appropriate instructions to employees

2.02 The Site Rules

- · Suitable gloves to be worn at all times (EN388) as stipulated by risk assessment
- Ladders may only be used as a last resort when other access equipment are not practicable
 - Ladders may be used for short duration light work only (approx.. 15 mins no heavy hand held tools)
 - Personnel must maintain three-point contact and work with waist below the top of the ladder (see BE EN131)
 - Permission from Project Manager is required to use ladders and an adequate risk assessment is to be completed.
- Vehicles to reverse only when absolutely necessary and MUST be supervised by a banksman.
- Burning of any materials is prohibited at all times
- All visitors to report to site management prior to entering site and must log in, including deliveries
- Covid temperatures to be taken on arrival and prior to commencing any work activities.
- Site management to carry out site induction to all personnel and visitors prior to commencement of works.
- Persons thought to be under the influence of non-prescription drugs or alcohol will not be allowed to work
- All accidents are to be reported and recorded as soon as possible no matter how trivial
- . Only certified (CITB or NPORS) operatives to operate items of plant
- Smoking is prohibited on site at all times and will only be allowed in designated smoking area (see logistic plan for smoking area)
- · 5mph speed limit on site for vehicles

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- All material storage and waste must be within the land controlled by JJC
- Subcontractors to clear away their work at the end of each working day into the skips provided.
- Combustible materials must be cleared away as soon as practicable
- JJC will not tolerate any form of discrimination, victimisation or horseplay on site
- · No mobile phones to be used whilst operating machinery/ plant
- Additional rules as necessary

2.03 Arrangement to Ensure Cooperation between Project Team Members and Coordination of Their Work

Refer to <u>JJC-HS-WI-50 – Consultation</u>

2.04 Arrangements for Involving Workers

Refer to <u>JJC-HS-WI-50 – Consultation</u>

2.05 Site Induction

Refer to JJC Induction

2.06 Welfare Facilities

- Planned average number of personnel 10
- Planned maximum number of personnel 20
- Welfare facilities comprising of –
 Site office and canteen with integral drying room, 3x1 toilet unit.
- Located –

As noted on the site logistics plan and on the site office management board.

- Facilities
 - All welfare facilities for this project will comply with the Construction (Design and Management) Regulations 2015

2.07 Fire and Emergency Procedures

Fire

Refer to EWG Fire Procedures

| Role | Name | Contact no |
|--------------------|------------|------------|
| Responsible Person | Aysa Hardy | |
| | | |

First Aid

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First Aiders (to be displayed on notice boards)

| Name | Contact no | | |
|---------------------------|--------------|--|--|
| Aysa Hardy | | | |
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Hospital / Accident Emergency (map/ directions to be displayed on notice boards)

Royal Blackburn Hospital

Haslingden Road

Blackburn

BB2 3HH

Or the Minor Injuries Unit at:

As above or

Accrington Victoria Community Hospital

Haywood Road

Accrington

BB5 6AS



In an emergency, dial 999

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3.00 THE CONTROL OF SPECIFIC SITE RISKS

- 3.01 Work, which puts workers at risk of burial under earth, falls, engulfment in swampland o failing from a height, where the risk is particularly aggravated by the nature of the work or processes used by the environment at the place of work or site.
 - · High level brickwork
 - High level block work
 - · High level roof trusses
 - High level roofing works
 - See JJC-HS-WI-49 Work at Height Scaffolding
 - See <u>JJC-HS-WI-48 Work at Height Working Platforms</u>
 - See <u>JJC-HS-WI-33</u> Work at Height Safe Use of <u>Ladders</u> and <u>Stepladders</u>
- 3.02 Work, which puts workers at risk from chemical or biological substances constituting a particular danger to the safety or health of workers or involving a legal requirement for health monitoring.
 - See HSE information Lead and you Working safely with lead for details
- 3.03 Work with ionizing radiation requiring the designation of controlled or supervised areas under regulation 16 of the Ionising Radiations Regulations 1999.
 - Not required.
- 3.04 Work near high voltage power line
 - See HSE information GS6 Avoiding Danger From Overhead Power Lines for details
- 3.05 Work exposing workers to the risk of drowning
 - Not applicable
 - See HSE information on Harmful Micro-Organisms: Leptospirosis / Weil's Disease for details
- 3.06 Work on wells, underground earth works
 - Not applicable
 - See JJC-HS-PM-43 Excavation Safety
 - See JJC-HS-WI-43 Excavation Safety
- 3.07 Work carried out by divers having a system of air supply
 - Not applicable
- 3.08 Work carried out by workers in caissons with compress air atmosphere
 - Not applicable
- 3.09 Work involving the use of explosives
 - Not applicable

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3.10 Work involving the assembly or dismantling of heavy prefabricated components

Not Applicable

3.11 Any Other Significant Safety Risks

3.11.1 Temporary Works

| Role | Responsibilities | Nominated Person |
|--------------------------------------|--|------------------|
| Temporary Works Coordinator (TWC) | for coordination and control of all temporary works on site | Aysa Hardy |
| Temporary Works Supervisor (TWS) | for assisting the TWC in the supervision, erection, use and maintenance and dismantling of the temporary works | Aysa Hardy |

- Planned specific temporary works
 - Herass fencing
 - o Silo Base
 - o Loading scaffold bays
 - o Truss rack
 - Scaffold platforms.
- Refer to <u>JJC-Q-WI-02 Temporary Works</u>
- Refer to <u>JJC-Q-MP-21 Temporary Works Coordination</u>

3.11.2 Roof Work

- · Erecting roof trusses, fascia boards and roof tiling.
- See HSE information HSG33 Health And Safety In Roof work for details

3.11.3 Lifting operations

- · Use of forklift and cranes.
- · See HSE information Lifting operations cranes for details
- See IPAF information Mast Climbing Work Platforms (MCWPs) for details
- See HSE information Mobile Elevating work platforms (MEWPs) for details

3.11.4 Existing Services

- Existing services noted on REEFA drawings, gas, electric, water and BT to the site perimeter boundary.
- See HSE information HSG 47 Avoiding danger from underground services for details
- See <u>EWG-HS-PM-43 Excavation Safety</u>
- See <u>EWG-HS-WI-43</u> <u>Excavation Safety</u>

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