

Construction Design and Management (CDM) **Plan**

**Victoria Street planning reference H16-1349-21 and Station Street Spalding
planning reference H16-0707-22 (Combined sites)**

1. Project Information:

Project Title: Construction of 5 Two-Story Houses

Project Location: 2 houses on Victoria Street adjacent the library and 3 houses on Station Street, adjacent 'The Nail bar' Spalding, PE11 1EF

Project Duration: 18 months from site commencement

Site Conditions: Brownfield site, roadside material delivery with manual labour distribution within the site Constraints.

2. Project Team:

Construction Manager:

Nigel Templeman
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email ntempleman@btinternet.com

Architectural Designer:

Waldeck consulting
01733 807313
Email David.Foster@waldeckconsulting.com

Structural Engineers:

Waldeck consulting
01733 807313
Email Sanjay.Dhanani@waldeckconsulting.com

Principal Contractor:

Birdwood construction Ltd,
Darren Woods
07881952176
Email darren@birdwoodltd.co.uk



3. Health and Safety Management:

Nigel Templeman is responsible for overall health and safety coordination.

Principal Designer will ensure safety is considered during the design phase.

Site Supervisor to oversee day-to-day safety implementation by means of the following =

- All contractors RAMs are to be provided and approved on successful appointment.
- All site visitors and workers will receive a site specific site induction on their arrival to site
- All workers will be required to follow site specific health and safety rules.

Hours of work are as follows –

Weekdays 7.30 am to 5.30pm

Saturdays 8 am to 4pm

4. Risk Assessment:

Identified Risks:

Working at height, Noise, dust, hazardous materials. Footpath diversions and traffic restrictions (provisionally agreed with highways inspector – Chris Blackmore – Senior Street works Officer). Manual handling.

Control Measures:

Guardrails and scaffold netting for working at height, noise reducing plant, regular site cleaning, proper handling of hazardous materials and proper handling of non-hazardous materials. Public diversions, (vehicle and pedestrian) signage and routes to be approved and to regulation

5. Site Layout and Access:

No vehicular access will be possible/allowed on site.

Pedestrian entrances will be segregated and will be on Victoria Street and also on station Street.

Site layout designed to ensure clear access routes and emergency escape paths.

Fire assembly points designated and marked clearly.

First aid and welfare will be via site office.

The general public will not be allowed on site.

6. Welfare Facilities:

No 19 Station Street – (existing flat) will be utilized for use as welfare and Site managers office
Temporary restrooms, changing room and welfare via managers office.
Facilities are regularly cleaned and sanitized.

7. Material Delivery and Handling:

Material deliveries will be pre-arranged using the 'JIT' (Just In Time) system of construction.
Materials to be delivered roadside and stored on site in designated areas.
Unloading procedures emphasize safe manual handling practices.

8. Dust Control:

Water spraying for dust control during excavation and demolition.
Dust screens to be installed around dusty operations.
Water suppression will be used on all mechanical masonry cutting.

9. Noise Control:

Noisy activities scheduled between 8 AM and 5 PM Weekdays
Noise reduction plant to be utilized.
Noise barriers erected around high-noise equipment.

10. Construction Methods:

Foundation is concrete and Steel raft as per specialist design.
Masonry sub structure
Timber frame construction: Experienced carpenters to follow safe practices.
Brick outer-skin installation

11. Air Source Heating Pumps:

Experienced HVAC technicians to install air source heating pumps.
Electrical connections to be done by licensed electricians.

12. Emergency Procedures:

Site emergency procedures posted in visible locations.
First aid stations stocked and accessible in the Managers office
Qualified first aider on site at all times.

13. Communication:

Neighboring Properties to be notified of work commencement and updated regularly during the project construction.

Daily safety and methodology briefings conducted before work begins.

Daily toolbox talks addressing specific safety concerns.

14. Monitoring and Review:

Daily/weekly site inspections to assess health and safety compliance.

Safety performance reviewed weekly during project meetings.

15. Reporting:

Incidents, accidents, near misses to be reported immediately to site supervisor.

Serious incidents reported to HSE as required by regulations.

END