

Construction Method Statement for Parkside Sports & Community Centre

1. Introduction

This Construction Method Statement outlines the procedures and processes for the construction of Parkside Sports & Community Centre. It ensures that all activities are carried out safely, efficiently, and in compliance with relevant regulations and standards.

2. Project Overview

- **Project Name:** Parkside Sports & Community Centre
- **Location:** Land To The East Of Sheffield Road, Hoyland Common, Barnsley, S74 0ah
- **Client:** Barnsley Metropolitan Borough Council
- **Main Contractor:** Hughie Construction Limited
- **Project Duration:** 48 Weeks

3. Scope of Work

The scope of work includes:

- Site preparation and clearance
- Installation of utilities and services
- Reducing Levels, Earthwork Support, Surface Treatments and Backfilling
- All piling works to be carried out
- Pile Caps, Groundbeam and Foundation works
- Erecting Structural Steel framework & secondary steelwork.
- Proprietary Roofing System to be erected
- Eaves, Fascias, Soffits Gutter and Ridge detailing
- External Construction of the sports building
- External Installation of Windows and Doors
- Internal Installation of Screeding Floors
- Installation of Internal Partitions and Doors
- Installation of Internal Fixings and Fitting
- Painting and Decoration
- Installation of Floor Finishes

- Installation of Sundry Items
- External works of Carpark / Surfacing Overspill Carpark
- External works of Disabled and EV Parking
- Erecting Fencing around site
- Installation of Site Furniture and Glazed Balustrades
- Crossover works
- Construction of the sports pitch
- Landscaping and finishing works

4. Site Preparation

- **Site Survey:** Conduct a detailed site survey to identify existing conditions and utilities.
- **Clearance:** Remove any vegetation, debris, and obstructions from the site.
- **Fencing:** Erect temporary fencing around the site to ensure safety and security.

5. Excavation and Foundation Works

- **Excavation:** Reduce levels for building and external surfacing.
- **Piling:** Piling the site to required depth as per the structural engineer's design.
- **Foundation Construction:** Construct foundations as per the structural engineer's design, including pile caps, groundbeam, footings, slabs, and retaining walls.
- **Backfilling:** Backfill around foundations with suitable material and compact to required specifications.

6. Construction of Sports Building

- **Structural Framework:** Erect the structural framework using steel as specified.
- **Walls and Roof:** Construct walls and roof using appropriate materials, ensuring insulation and weatherproofing.
- **Internal Works:** Complete internal works including partitions, flooring, ceilings, and finishes.
- **Mechanical and Electrical Services:** Install all necessary mechanical and electrical services, including HVAC, plumbing, and lighting.

7. Construction of Sports Pitch (To be completed by others – Tiger Turf)

- Tigerturf are Construction the pitch on a totally separate phase to Hughie Construction Limited)

8. Utilities and Services

- **Water Supply:** Connect the building to the main water supply and install necessary plumbing fixtures.
- **Electricity:** Connect to the main electrical supply and install all required electrical systems.
- **Sewage and Drainage:** Ensure proper sewage and drainage systems are in place and connected to the main network.

9. Health and Safety

- **Risk Assessment:** Conduct a thorough risk assessment for all activities.
- **Site Plan:** Develop and implement a site plan, including emergency procedures and first aid.
- **PPE:** Ensure all workers are provided with and use appropriate personal protective equipment (PPE).
- **Training:** Provide necessary training for all workers on site safety and specific tasks.

10. Environmental Considerations

- **Waste Management:** Implement a waste management plan to minimize and properly dispose of construction waste.
- **Noise Control:** Take measures to control noise levels and minimize disturbance to the surrounding area.
- **Dust Control:** Implement dust control measures such as water spraying and covering materials.

11. Quality Control

- **Inspections:** Conduct regular inspections to ensure work is carried out to the required standards.
- **Testing:** Perform necessary testing on materials and installations to verify compliance with specifications.
- **Documentation:** Maintain detailed records of all construction activities, inspections, and tests.

12. Communication and Coordination

- **Site Meetings:** Regular site meetings will be held to discuss progress, address issues, and ensure coordination among all parties.
- **Reporting:** Regular reports will be submitted to the Local Planning Authority to provide updates on compliance with the Construction Method Statement.

13. Completion and Handover



- **Final Inspections:** Conduct final inspections to ensure all work is completed to the required standards.
- **Handover:** Prepare and hand over all necessary documentation, including as-built drawings, operation manuals, and warranties.
- **Training:** Provide training to the client on the operation and maintenance of the building and pitch.

14. Parking of Vehicles of Site Operatives and Visitors

- **Designated Parking Area:** A designated parking area will be established within the site boundaries to accommodate vehicles of site operatives and visitors.
- **Signage:** Clear signage will be installed to direct vehicles to the designated parking area.
- **Monitoring:** A site supervisor will monitor the parking area to ensure compliance and manage any issues that arise.

15. Means of Access for Construction Traffic

- **Access Routes:** Specific access routes for construction traffic will be identified and communicated to all relevant parties.
- **Traffic Management Plan:** A traffic management plan will be implemented to ensure safe and efficient movement of construction vehicles.
- **Signage and Barriers:** Appropriate signage and barriers will be installed to guide construction traffic and prevent unauthorized access.

16. Loading and Unloading of Plant and Materials

- **Loading/Unloading Zones:** Designated zones for loading and unloading will be established within the site.
- **Supervision:** A site supervisor will oversee all loading and unloading activities to ensure safety and efficiency.
- **Timing:** Loading and unloading will be scheduled during off-peak hours to minimize disruption.

17. Storage of Plant and Materials

- **Storage Areas:** Secure storage areas will be designated for plant and materials.
- **Inventory Management:** An inventory management system will be implemented to track the storage and usage of materials.
- **Protection Measures:** Materials will be stored in a manner that protects them from damage and weather conditions.



18. Measures to Prevent Mud/Debris Being Deposited on the Public Highway

- **Wheel Washing Facilities:** Wheel washing facilities will be installed at the site exit to clean vehicle wheels before they leave the site.
- **Road Sweeping:** Regular road sweeping will be conducted to remove any mud or debris deposited on the public highway.
- **Monitoring and Maintenance:** Continuous monitoring and maintenance will be carried out to ensure the effectiveness of these measures.

19. Conclusion

This Construction Method Statement provides a guide to the construction of a sports building and pitch. Adherence to this statement along with the Project forecast will ensure the project is completed safely, efficiently, and to the highest standards.