

Construction Environment Management Plan (CEMP) & Methodology. Bracknell Leisure Centre

Application No: 22/01050/FUL/AFULZ
Site Address: Bagshot Road Bracknell Berkshire, RG12 9SE
Applicant: Mr Dax Mellor
Principal Contractor: Verde Recreo Ltd, Unit 1, Warmley Business Park,
Crown Way, Warmley, Bristol. BS30 8FR
Responsible Person: James Bryan– Project Manager [REDACTED]
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1.0 Background

1.1 This document outlines the arrangements for traffic generated during the course of the construction project and provides details on the planned construction methodology.

1.2 Construction of concrete foundations including new drainage to allow the installation of padel tennis courts with canopy over and associated works.

2.0 Programme

2.1 Construction is anticipated to commence in October 2023 and completion is due for December 2023.

3.0 Hours of Operation

- 3.1 Construction works shall be carried out during the hours of 07.30am to 18:00pm Monday to Friday and 8:00am to 2.30pm on Saturday.
- 3.2 All staff are anticipated to arrive at the site in the 30-minute preceding the start of the operating day (i.e. 07:00hrs to 07:30hrs) and depart in the 30-minute period that follows the end of the operating day (i.e. 18:00hrs to 18:30hrs).

4.0 Site Location/Description

- 4.1 The Bracknell Leisure Centre is a sports and entertainment complex located at Bagshot Road in Bracknell. Parking is free for all users. There is a large car park located to the front and rear of the complex.

5.0 Site Entrance

The construction site entrance will be located to the south of the public carpark. Vehicles will gain access to the site and the contractor's compound (which is fully contained within the site boundaries) by means of the existing access. The construction of the new sports facility will require various material and equipment deliveries to site. These deliveries will arrive in standard road going vehicles which will be less than 16.5m long x 2.55m wide and weigh less than 44,000 kg, and therefore will not be classed as an abnormal load. Additional, temporary, warning signage shall be erected along the entrance to the car park warn approaching road users of the site entrance and construction traffic.

6.0 Site Compound

- 6.1 It is proposed that a construction compound will be setup within the site and used for the storage of all plant, equipment and waste containers. These areas shall also contain the welfare facilities. The formalised parking area will be the main construction compound for the duration of the works. See Appendix 2 – Site Setup Plan. Once in place the perimeter of the construction compound will be security fenced off to prevent any access by members of the general public.
- 6.2 This compound area shall be constructed so that vehicles are able to arrive and depart in a forward gear, avoiding the need for reversing manoeuvres onto the public highway. The compound shall also be capable of accommodating a turning vehicle whilst at least one vehicle is parked, to allow for vehicles to be “held back” during restricted periods.
- 6.3 It is not envisaged that any external lighting will be required during the construction contract.

7.0 Site Plan

See the attached Site Setup Plan which shows the following:

- Site location
- Primary construction traffic access point
- Pedestrian segregation measures
- Material offload point
- Material storage points
- Plant off load point
- Skip storage point
- Staff/Contractor parking area
- Turning zone and vehicle holding area

8.0 Route to Site

Access to site will be via the A322 Bagshot Road. Vehicles will enter the leisure centre public carpark and follow the site signage along a one way system leading to the site compound. On arrival at the site compound works vehicles will be banked into the site compound.

9.0 Vehicle Wash Facilities

- 9.1** All vehicles will be travelling on either the well-established access track or well compacted hard stone material. Additionally, all site borne subsoil shall remain on site and incorporated into the construction footprint, therefore there will not be dirty material leaving site.
- 9.2** In view of this situation the use of wheel wash facilities is not anticipated. During intense periods of vehicle movement or if debris or loose material is carried onto the public highway road sweepers will be employed for this short period to ensure the public highway is kept clean.
- 9.3** All surface water run off during construction will be channelled into the new proposed storm water drainage system. This will be in place prior to any other elements of ground works taking place. Measures will be taken to filter surface run-off during the construction phase to remove suspended solids before it is discharged into the sewers.

10.0 Public Protection Measures

- 10.1** The working site will be surrounded and enclosed securely with Heras fencing including Public notices and Safety signage to ensure that the general public are fully aware of the construction working area. We take all reasonable steps to prevent unauthorised people accessing the site.
- 10.2** The working area will be agreed with the client to ensure that no damage will occur outside this area.

10.3 People may be authorised to access the whole site or be restricted to certain areas on all of our projects; we have a Signing in Book and a register for vehicles registration numbers.

10.4 The Principal Contractor shall explain relevant site rules to authorised people and do any necessary site inductions, and if necessary shall supervise or accompany authorised visitors while they are on site or visiting specific areas.

The Principal Contractor shall carry out regular Risk assessments that will include the following:

- Falling objects
- Delivery and other site vehicles
- Storing and stacking materials
- Openings and excavations

The following would be carried out to secure the site from members of the public.

- Secure the site adequately when finishing work for the day.
- Barrier off or cover over excavations and pits.
- Isolate and immobilise vehicles and plant and if possible lock them in a compound.
- Store building materials so that they cannot topple or roll over.
- Remove access ladders or any equipment that may be considered for climbing. Lock away hazardous substance.

11.0 Communication (Construction Team)

Principal contractor staff, relevant sub-contractors, delivery companies and visitors will be made aware of the routing strategy as follows:

Principal contractor staff and sub-contractors will be fully briefed of the routing strategy in writing prior to project commencement and written instructions will be supplied to sub-contractors and this will form part of the formal purchase order.

Likewise when placing orders for materials the written delivery instructions detailing the time restrictions and routing strategy will form part of the formal purchase order. Drivers will be given instructions to contact the Project Manager prior to setting off to clarify delivery time and confirm compliance with the routing strategy. They must also contact the Project Manager 20 minutes before arriving on site to ensure that the unloading/turning bay is available for off-load/arrival.

11.1 In addition temporary road signs shall be provided at strategic points along the route to capture and guide any vehicles that escape this process. The use of temporary road signs will also provide further clarification and instruction to aid delivery drivers to comply with these requirement.

- 11.2 Visitors will also be provided with written instructions on how to arrive on site in accordance with the routing strategy.
- 11.3 Every person that arrives on site will be put through a robust induction which will include rules on complying with the routing strategy.

12.0 **Public Engagement**

The Applicant working in conjunction with the Principal Contractor will undertake a systematic programme of public engagement both before the construction proceeds, and whilst construction is in progress.

The programme will consist of the following:

- 12.1 The content of the notification will include details of the nature of duration of construction, the types of deliveries, the proposed route for deliveries and vehicles to the site and any other control measures put in place.
- 12.2 Notices will be placed in locally prominent places, such as shops and community facilities.

13.0 **Management of Noise**

- 13.1 Delivery vehicles, plant movements and noisy operations will be carried out only during the working hours specified within the contract.
- 13.2 The Principal Contractor will seek to ensure, so far as is reasonably practicable, that all equipment used, hired or purchased will only generate noise levels below those recommended by applicable approved codes of practice and official guidance notes.
- 13.3 No piling works will be required within the scope of works.

14.0 **Management of Dust**

The Principal Contractor will reduce dust pollution by use of the following measures:

- Using water sprays or sprinklers to suppress dust during dust generating activities such as filling skips, breakout of concrete (if used) and managing stockpiles
- Providing clean well compacted gravel access route for all delivery vehicles.
- Eliminating the need to export topsoil/subsoil generated from the works.
- Ensuring that all vehicles leaving the site carrying waste are properly covered.
- Cleaning the road and footpath near the site entrance as required.
- Where disk cutters are to be used they should have a dust bag, have water suppression or the working area should be wet prior to use of the machinery.

15.0 Waste Management

- 15.1** The aim is for all waste generated on site during the course of the construction works to be reused, recycled or recovered and for materials to be used and handled efficiently and therefore waste managed appropriately.
- 15.2** The planning and ordering procedures for this project are intended to reduce potential waste. For example the project has been designed to eliminate the need to export subsoil off site. Any material generated will be incorporated into the new pitch formation via a balance cut/fill exercise or used to create landscape bunds in accordance with the approved landscape scheme. The synthetic surface seaming plan will be designed to reduce wastage or offcuts to less than 3%.
- 15.3** Materials such as concrete, steel mesh and pcc kerbs will be ordered to the nearest available quantity with a supplier that operates a return policy.
- 15.4** Materials such as concrete or tarmac will be ordered on the basis of loads being calculated to the requirements of the pour or volume required for a specific area.

The following types of waste are likely to arise during the course of the construction works:

Inert Waste

- Old concrete/rubble arising from old fence post removal or minor groundwork operations.
- Non-Hazardous materials
- Excavated material
- Timber pallets
- Other
- Asbestos – None anticipated
- Contaminated land – None anticipated
- Green waste

Before the waste is removed from site by our licensed waste carrier, the Principal Contractor shall sort the relevant materials into clearly marked skips/bins. There will be four distinct categories:

- Metal – All redundant fencing material and empty metal barrels.
- Wood – Broken timber pallets and any timber off cuts. Complete pallets will be collected for reuse by a partner transport firm.
- Non-Recyclable – Any other waste.

When full or at the end of the project these skips will be collected by the Principal Contractor's recycling partner MJ Church Ltd. Waste transfer notes will be available for inspection upon request.

All skips shall be stored within the contractor compound, regularly emptied and fully covered before being removed from site. All general waste will be bagged and placed within a general waste skip and exchanged on a regular basis to prevent

vermin encroaching onto the site. Where necessary an enclosed general waste skip will be in use to further prevent vermin accessing the general waste.

16.0 Environmental Management

16.1 All construction personnel will be fully briefed on the features of ecological importance to be retained within the site and protected during construction works. The Site Manager will be responsible for ensuring that all site staff and contractors are made aware of the identified ecological sensitivities during site inductions (toolbox talk). The toolbox talk must be repeated as necessary throughout construction to ensure that all personnel on site are fully aware of the nature and need for the ecological protection measures presented herein.

Trenching/Excavations

To prevent animals from becoming trapped in trenches or open excavations, these will be backfilled or covered before nightfall (preferably continuously following excavation). If, in exceptional circumstances, excavations cannot be backfilled or covered, they will be left with inclined ends to provide a means of escape. Any excavations left open overnight will be checked the following morning for protected species and, if found, the Site Manager will ensure that the project ecologist is informed immediately.

To safeguard: Badgers and all species.

Site Storage Arrangements

It will be necessary to temporarily store materials on site during the construction of the new building. Construction materials can provide opportunities for animals to shelter and the Site Manager will therefore ensure that the following measures are applied to minimise risk of killing/injury of protected species during construction:

- Materials will always be stored off ground (i.e. on pallets) to avoid creating sheltering habitat for animals; and
- Waste materials will be placed into skips and removed from site. No piles of waste material will be created which could provide nesting, sheltering or hibernation habitat for protected species.



REV	DATE	Description
1	5.10.23	Initial Issue

SITE TRAFFIC ACCESS ROUTE

WORKS ACCESS

PARKING SUSPENDED IN 6 BAYS FOR DURATION OF WORKS

SITE TRAFFIC EXIT ROUTE



Unit 1 Warmley Business Park
 Crown Way, Warmley
 Bristol, BA30 8FR
www.weareverde.co.uk

Project:
BRACKNELL PADEL

Client:
PADEL 4 ALL

Drawing Title:
ACCESS ROUTE

Status:
PROPOSED

Drawn: Rob Key Checked: JJ
 Date: 5.10.23 Project: 1938

Scale:
1:1000 @ A3

Drawing Number:
1938-SSU-02 Revision: **1**

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1	5.10.23	Initial Issue



Unit 1 Warmley Business Park
 Crown Way, Warmley
 Bristol, BA30 8FR
 www.weareverde.co.uk

Project:
 BRACKNELL PADEL

Client:
 PADEL 4 ALL

Drawing Title:
 SITE SET UP

Status:
 PROPOSED

Drawn: Rob Key Checked: JJ
 Date: 5.10.23 Project: 1938

Scale:
 1:500 @ A3

Drawing Number:
1938-SSU-01 Revision:
1