

BUCKINGHAM GROUP CONTRACTING LIMITED

CONSTRUCTION AND ENVIRONMENT MANAGEMENT PLAN

FOR

Contract Name	Bicester Heritage
Contract Address	FORMER MILITARY AIRBASE BICESTER BUCKINGHAM ROAD LAUNTON BICESTER OX26 5HA
Contract Number	C19040

Date Produced	26.07.19
Planning Permission Number	18/01333/F

DISCUSS, AGREE, CONFIRM

Construction Management Plan	Issue No : A	Issue Date: 26/07/19	S36
-------------------------------------	---------------------	-----------------------------	------------

CONTENTS

Section 1.0	Scope of Work
Section 2.0	Contact Details
Section 3.0	Site Comments
Section 4.0	Traffic Arrangements
4.1	Site Access
4.2	Site Fencing
4.3	Vehicle Movements on Site
4.4	Loading and Unloading of Plant and Materials
4.5	Pedestrian Movements on Site
4.6	Vehicle/Pedestrian Segregation
4.7	Signage Requirements
4.8	Banksman requirements
4.9	Public Highway and Site Environment Maintenance
4.10	Road Closures and Traffic Management
Section 5.0	Responsibilities
Section 6.0	Traffic Management Plan Drawing
Section 7.0	Site Logistics Plan – Access
Section 8.0	Plant Parking, Fuelling Station and Spill Kit Plan
Section 9.0	Site Compound Plan
Section 10.0	Waste Management Plan
Section 11.0	Area Plan
Section 12.0	Dilapidation Survey Requirements
Section 13.0	Ecology
13.1	Bats
13.2	Reptiles
13.3	Birds

DISCUSS, AGREE, CONFIRM

Construction Management Plan

Issue No : A

Issue Date: 26/07/19

S36

Revision Number	0	Date	29/05/2019
Approved by			Date
Project Manager	Adam Hurt		
Construction Director	Justin Watts		
HSEQ Advisor	Warren James		

Revision Number	Rev A	Date	26.07.19
Approved by			Date
Project Manager	Adam Hurt		26.07.2019
Construction Director	Justin Watts		26.07.2019
HSE Advisor	Warren James		26.07.2019

DISCUSS, AGREE, CONFIRM			
Construction Management Plan	Issue No : A	Issue Date: 26/07/19	S36

Traffic Management Plan read and understood by:

Name	Position	Date	Signature	Revision Number
Justin Watts	Construction Director			A
Ben Ward	Regional Commercial Manager			A
Adam Hurt	Project Manager			A
Nick Russell	Design Manager			A
Richard Jones	M&E Manager			A
Colin Holmes	Commercial Manager			A
Adam Morris	Quantity Surveyor			A
Nick Brown	Construction Manager			A
Warren James	HSEQ Advisor			A
Mark Benning	Contracts Manager			A

DISCUSS, AGREE, CONFIRM			
Construction Management Plan	Issue No : A	Issue Date: 26/07/19	S36

Introduction

This Construction Management Plan has been compiled by the Buckingham Group Contracting Limited project management team to comply with the requirements of Construction Design and Management Regulations 2015 (CDM). The Plan forms the basis of traffic management on the site and is tailored to suit the project.

The plan is a “live document” to be supplemented and/or revised as the project develops by the introduction of supporting documents such as Sub-Contractor method statements, risk assessments or any documentation relevant to the safety, health and environment of the project

1.0 Scope of Work

To undertake the construction of a 8 No single and two-storey buildings.

The buildings are generally for use as car workshops with reception, office and storage space. In addition all associated external works, landscaping and drainage are included.

Site working hours:

Monday – Friday 8am – 6pm
 Saturday 8am – 4pm
 Sunday No works without prior arrangement unless an emergency.

Site traffic to arrive on site from 7am but no works to be undertaken until 8am unless of a priority nature which will not be audible from the site boundary.

The Project is scheduled to commence on-site on the 5th August 2019 and the works are due for completion on the 6th April 2020.

The planning permission number is 18/0133/F

2.0 Contact Details

Contact details for the site staff are as follows:

Project Manager	Adam Hurt	07582 999 088
Construction Manager	Nick Brown	07980 999 768
General Foreman/Engineer	TBA	TBA

3.0 Site Comments

We will maintain a site comments book for use by the client, project team, local businesses and local residents. This will be reviewed and actioned regularly and can be discussed at the monthly progress meetings.

3.1 Vehicle / Pedestrian Segregation

In the site compound vehicles will be separated from pedestrians by the use of heras fencing and pedestrian barriers. BGCL operate a reverse park policy

DISCUSS, AGREE, CONFIRM			
Construction Management Plan	Issue No : A	Issue Date: 26/07/19	S36

which will be enforced. Pedestrian access around the compound giving access to all areas.

In the main site works again there will be pedestrian access routes from the compound into the site area and then to each individual building plot. There will be separate vehicle routes and dedicated crossing points where required.

3.2 Signage Requirements

All pedestrian and vehicle routes will be adequately signed. We will also have signage on Skimmingdish Lane and the traffic island between Skimmingdish Lane & Buckingham Road. This will make all visitors, subcontractors, deliveries and pedestrians to the adequate part of the site.

4.0 Traffic Arrangements

The final, approved Construction Phase Traffic Management Plan (CPTMP), part of the overall Construction Phase Health, Safety, Environment and Quality (HSEQ) Plan, will take full account of all site transport arrangements and local / existing traffic routes and movements.

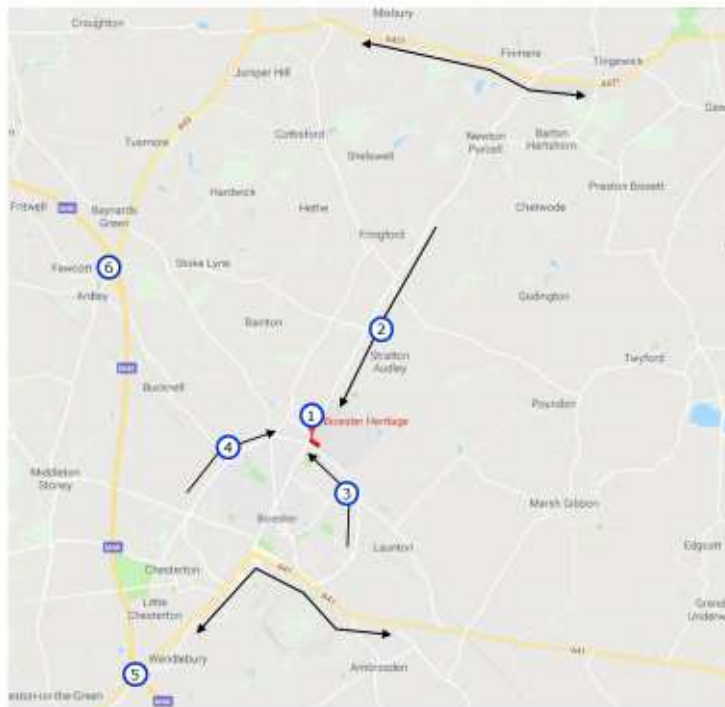
The plan will be agreed with Bicester Heritage and the Local Authority Highways Department prior to commencing on site and will consider and detail the following:

- We have considered the approaches to site and minimised any risks
- We understand the client’s requirements for the area surrounding the site
- Has discussed access with other local businesses
- The site entrance is off the Skimmingdish Lane, Bicester Ring Road.
- The site is within close proximity of residential properties and other operational businesses.

4.1 Site Access

- Site access and egress routes together with signage demonstrating safe access to the site taking into account surrounding land use and adjacent buildings. See sketch below

DISCUSS, AGREE, CONFIRM			
Construction Management Plan	Issue No : A	Issue Date: 26/07/19	S36



- ① Site Location
- ② Northern Access Route Along the A4421 to the A43 and M40 Junction 10
- ③ Southern Access Route Along the A4421 to the A41 and M40 Junction 9
- ④ Alternative Route for light vehicles along the A4095
- ⑤ M40 Junction 9
- ⑥ M40 Junction 10

- Staff and visitor parking arrangements - No vehicles will be allowed to park on the approach roads to the site. The site gateman will keep the approach roads under surveillance ensure that no vehicles associated with the site are parked on the approach roads.
- Arrangements and timing of deliveries to the site. Major plant and equipment will be delivered to site generally between 09:30 and 16:30 hours.
- Any abnormal loads will have the delivery route approved by the Highways Agency prior to delivery.
- Arrangements for the removal of waste.
- Vehicle and plant and equipment movement - An adequate turning area will be provided always to ensure that as no vehicle reverse out of the entrances of the site
- Pedestrian Routes - Separate and dedicated pedestrian access routes and walkways will be provided around the site in order to provide safe access for site operatives and others around the site.
- Existing vehicular and pedestrian routes.
- Signage requirements.
- Banksman requirements for the co-ordination of movements into, around and off the site.
- Traffic plan drawings.
- Detailed methodology and designs will be submitted for approval prior to works commencing.

4.2 Site Fencing

Site fencing will be provided to the perimeter of the site and the site compound. This will be installed at the start of the project and will consist of heras fencing with an area

DISCUSS, AGREE, CONFIRM			
Construction Management Plan	Issue No : A	Issue Date: 26/07/19	S36

of timber hoarding at the main site entrance. Heras fencing, along with site signage and pedestrian fencing on-site will be regularly inspected and immediately repaired should it become necessary. See sketch below



4.3 Vehicle Movements on Site

The following procedures / arrangements for will apply for traffic routes on site:

- All traffic and pedestrian routes will be clearly separated from each other by designated walkways, signage and suitable barriers.
- Road crossing points will be clearly identified using red barriers and signage within the pedestrian walkway fencing.
- Vehicles will be subject to a 5mph site speed limit.
- All major deliveries to site will be pre-booked onto site a minimum of 48hours notice and on arrival will notify security.
- All delivery vehicles will sign in and security will notify the respective contractor of their presence before releasing them onto site.
- All delivery drivers will be advised of site issues on arrival including all pedestrian routes, crossing points, etc.
- All traffic on site will be checked for cleanliness prior to leaving the site and if required, will pass through the jetwash before entering the public road.

4.4 Loading and Unloading of Plant and Materials

All offloading of plant and materials will be carried out on-site, generally within the site compound area off Skimmingdish Lane. Deliveries and off-loading will be co-ordinated by the gateman using the 48 hour booking procedure.

DISCUSS, AGREE, CONFIRM			
Construction Management Plan	Issue No : A	Issue Date: 26/07/19	S36

Should the need arise to alter these arrangements this will be discussed fully with the client, project team and local businesses and residents

4.5 Pedestrian Movements on Site

The following procedures / arrangements will apply for pedestrian routes on site:

- All traffic and pedestrian routes will be clearly separated from each other by designated walkways and suitable barriers.
- Road crossing points will be clearly identified with barriers and warning signage.
- Vehicles will be subject to a 5mph speed limit.

4.6 Vehicle/Pedestrian Segregation

As noted in 3.1 above

4.7 Signage Requirements

As noted in 3.1 above

4.8 Banksman Requirements

A trained, qualified banksman will ensure vehicles enter and exit site safely without causing issues with pedestrians and vehicles. While on-site vehicles will be restricted to non-pedestrian areas

4.9 Public Highway and Site Environment Maintenance

Prevention of dust, dirt, mud and debris on-site and on the surrounding roads will be managed by:

- Regular inspections and monitoring - The Project Manager, along with BGCL site staff to agree appropriate road cleaning measures as necessary dependent on the climatic conditions.
- Reducing the number of vehicles leaving the site through adopting sustainable construction techniques which maximise the volume of suitable recoverable materials.
- Minimising the amount of mud generated on site by grading and maintaining site haul roads.
- Sheeting up of all lorries before leaving the site to prevent spillages of mud and debris.
- Having a road sweeper on call to clean and maintain the surrounding roads and footpaths and the site entrance weekly or at a greater frequency as site conditions dictate.
- Damping down in extended periods of dry weather.
- Inspecting and cleaning all vehicles leaving the site, ensuring that no vehicles leave site until their wheels, chassis, and external bodywork have been effectively cleaned and washed free of earth, mud, clay, gravel, stones or any other similar substance. We will provide, install and operate a suitable wheel cleaning facility near the site entrance.

DISCUSS, AGREE, CONFIRM			
Construction Management Plan	Issue No : A	Issue Date: 26/07/19	S36

4.10 Road Closures and Traffic Management

It is unlikely that road closures will be required. Should this prove necessary at any time it will be identified in good time and the client, project team and Highways Department notified in sufficient time to allow the road closure to take place to suit the project programme.

There will not be a need for traffic management during the project works as all off-loading will be carried out within the confines of the site.

5.0 Responsibilities

Issue	Primary responsibility	Delegated to	Notes
1. Traffic management	Project Manager	Site Manager	Daily visual inspection
2. Traffic segregation	Project Manager	Site Manager	Daily visual inspection
3. Traffic signage	Project Manager	Site Manager	Daily visual inspection
4. Banksmen	Project Manager	Site Manager	Daily visual inspection
5. Highway maintenance	Project Manager	Site Manager	Daily visual inspection

6.0 Traffic Management Plan Drawing

DISCUSS, AGREE, CONFIRM			
Construction Management Plan	Issue No : A	Issue Date: 26/07/19	S36



- Indicative Site Boundaries including Building 144
- ① Northern Access Route Along the A4421
- ② Southern Access Route Along the A4421
- ③ Left Turn In & Out of Site Only with Gatehouse
- ④ Roundabout Utilised for vehicles to turn left into site
- ⑤ Light Vehicle Route along A4095
- ⑥ Site Welfare and Compound

All relevant signage on the adjacent highways and traffic island will be in place from day one of the project to allow all visitors, Site staff and Contractors clear directions to the site entrance.

The gate into the site itself will be maned with security and we will utilise the existing security gate into the Gliding Club entrance for access to our site compound.

7.0 Site Logistics Plan - Access

The plan below identifies our logistics proposals

- This will allow safe working.
- Site access will be via the main site entrance. Cars will be via the secondary entrance on Skimmingdish Lane
- Traffic will access the building footprint via the haul road turning into the footprint area in front of the work face.
- Signage and Traffic management arrangements will be put in place to control the vehicles and to direct pedestrians to alternative entrances.
- Haul road will be constructed and maintained and kept clean always.
- Controlled hours for delivery periods will be set up with all suppliers in the pre - let meetings
- Construction vehicles to minimise risk to road users shall include sidebars, audible“ turn left“ warning and reversing beepers.
- Any changes to existing points of access shall have the sightlines approved by the local planning authority before use.

8.0 Plant Parking, Fuelling Station and Spill Kit Plan

DISCUSS, AGREE, CONFIRM			
Construction Management Plan	Issue No : A	Issue Date: 26/07/19	S36

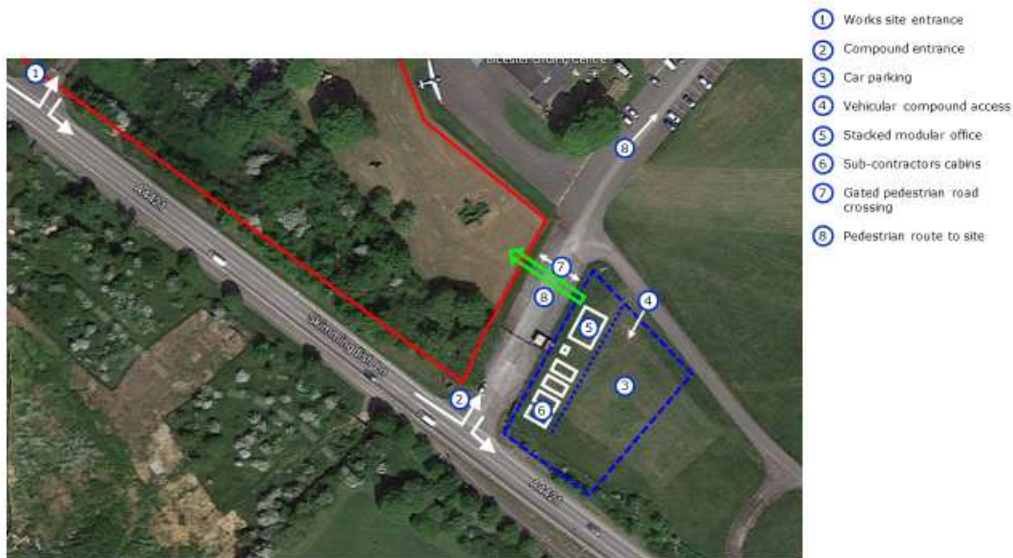
A dedicated individual will be delegated by the Project Manager to take overall responsibility to ensure that the environment is fully protected from any contamination. This will include the following:

- Ensuring all diesel tanks are doubled bunded and kept locked at all times.
- All items of plant are parked in a designated area for re-fuelling with drip trays or nappies sufficient for the task in hand.
- A fire call point will be established at the re-fuelling point with Co2 and foam extinguishers available.
- A register of all spill kits will be maintained in the Project Office and their locations will be clearly marked on a site plan.
- Training on environmental spills will be reviewed and updated as necessary, including key subcontract personnel

9.0 Site Compound Plan

The plan below identifies the proposed site compound setup for this project;

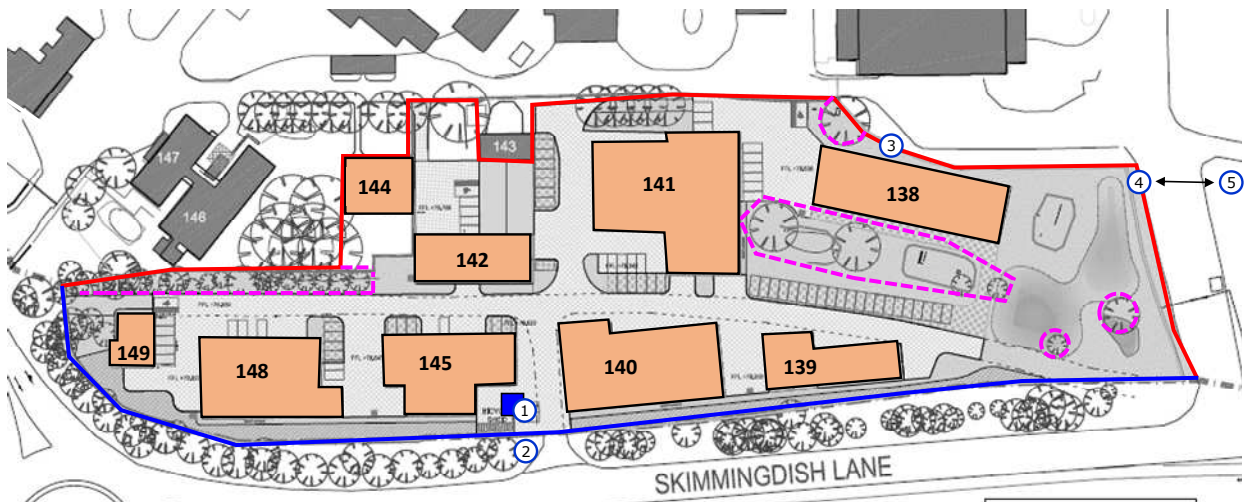
- A site-specific plan will be developed and circulated to all relevant parties and clearly displayed on site.
- The site offices and car parking will be located on the right-hand side of the subsidiary entrance from Skimmingdish Lane (see sketch below) providing an ideal location for safe access and connection to services.



	Date: 23.05.19	Project: T19006 New Technical Site, Bicoster Heritage, Bicoster
	Scale: Not to scale	Drawing Name: Site Establishment Plan 3
	Drawn: JW	Drawing No.: SK003

DISCUSS, AGREE, CONFIRM			
Construction Management Plan	Issue No : A	Issue Date: 26/07/19	S36

- Car parking for Staff and Visitors within this compound area will be provided and maintained.
- We will provide a contractor's vehicle parking area within the office and welfare compound area site boundary and will relocate this as the project develops.
- All directional routes will be clearly signed both traffic and pedestrian routes.
- A gatehouse with full time security is indicated to the right-hand side of the access (see sketch below).

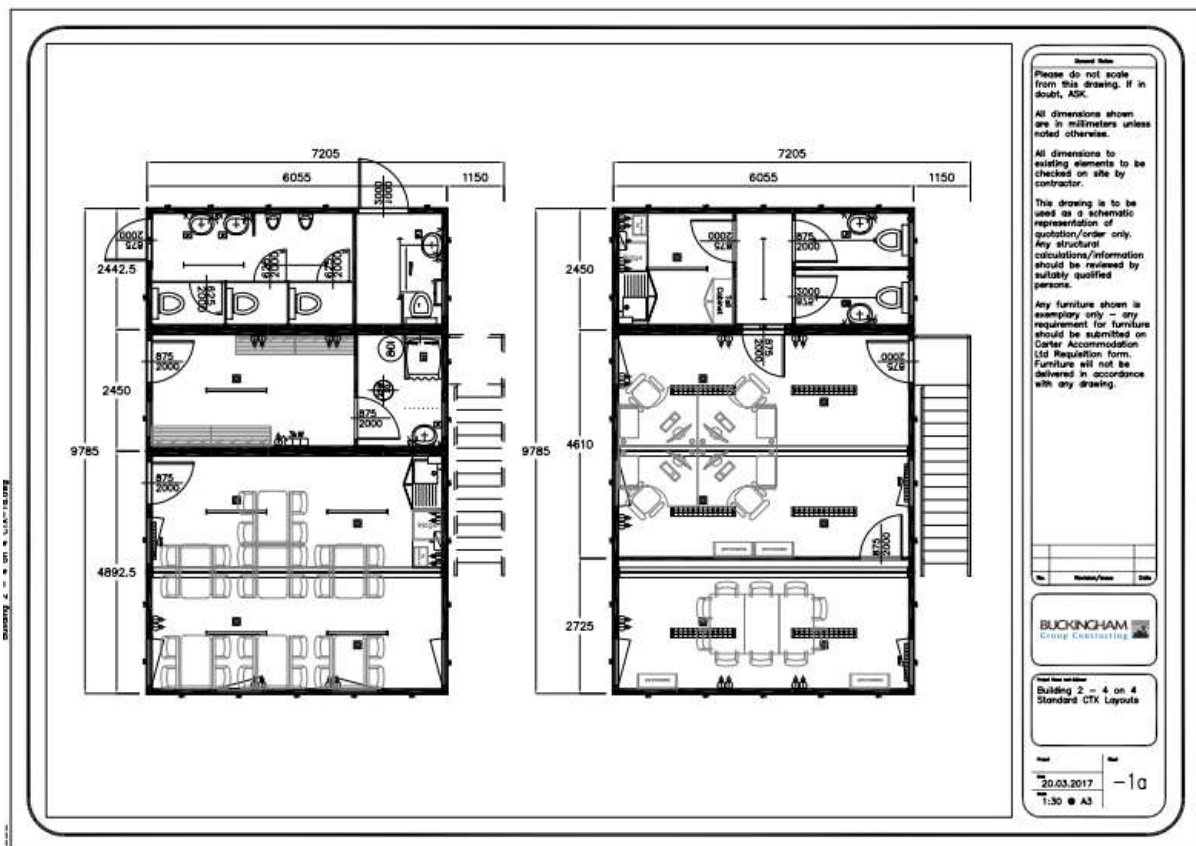


- Site boundary (including Building 144)
Timber Hoarding
- - - Tree Protection (BS5837)
- Heras Security Fencing

- ① Gatehouse
- ② Temporary Gates Installed
- ③ Relocate Existing Fence
- ④ Pedestrian Access and Crossing Point from Compound
- ⑤ BGCL Compound

DISCUSS, AGREE, CONFIRM

- The plan below shows the intended site office layout for this project.



10.0 Waste Management

Segregated waste skips will be provided to ensure minimum 95% of waste is recycled to meet our sustainability responsibilities. While some segregation can be carried out at site (plasterboard is a good example) the majority of waste segregation will be carried out off-site at the Waste Transfer Station and a report provided to confirm we have met this target.

Where possible demolition waste will be recycled on-site, being crushed and graded into sub-base material for use below slabs and roadways.

11.0 Local Liaison

Residents and local Business' will be kept informed of the Construction activities with the aid of a letter drop initially to Bicester Heritage for them to forward on to the relevant parties. We will also have a site notice board indicating current and future activities and key KPI Statistics.

12.0

Before works commence we will undertake a Dilapidation Survey on the existing roads and footpaths adjacent to the site. This will be undertaken with a representative from the Highways Department and will be submitted as an amendment to this document.

DISCUSS, AGREE, CONFIRM			
Construction Management Plan	Issue No : A	Issue Date: 26/07/19	S36

13.0 Ecology

We refer to section 5 of the ecology assessment dated July 2018.

13.1 Bats

We confirm that bat boxes will be provided at the end of the scheme once construction activities have been completed.

13.2 Reptiles

The provision of suitable habitats will make provision for the introduction of reptiles

13.3 Birds

As the site clearance will take place during July within the breeding season (March to September) we will employ the services of an ecologist to check the site for nesting birds.

DISCUSS, AGREE, CONFIRM

Construction Management Plan

Issue No : A

Issue Date: 26/07/19

S36