
Construction Logistics Plan

42 Welcomes Road

CR8 5HD

For

City Vision Construction Ltd



Project Ref: S1542

Version: 2.0



T: 01932 213245 E: info@formdesigngroup.co.uk W: www.formdesigngroup.co.uk
Herham Place Technology Park, Walton on Thames, Surrey, KT12 4RZ



FORM Design Group
Hersham Place Technology Park
Walton on Thames
KT12 4RZ

Project 42 Welcomes Road				Job Ref. S1542	
Structure New Build				Sheet no./rev. 2 v2	
Calc. by AeM	Date 01/10/2020	Chk'd by	Date	App'd by	Date

Contents

Introduction.....	3
Description of Project.....	3
General Notes	4
Working Hours	4
Site Deliveries.....	4
Traffic Management	4
Delivery & Holding Areas	4
Loading and Unloading of plant and materials.....	4
Street Cleaning.....	5
Utility Co-ordination.....	5
Noise and Vibration.....	5
Dust	5
Hoardings and Fences.....	5
Personal Protective Equipment.....	6
Welfare Facilities	6
Emergency Procedures	6
Demolition	6
Site Setup.....	8
Tree Protection.....	9
Photo Survey	10

 FORM DESIGN GROUP FORM Design Group Hersham Place Technology Park Walton on Thames KT12 4RZ	Project			Job Ref.	
	42 Welcomes Road			S1542	
	Structure			Sheet no./rev.	
New Build			3 v2		
Calc. by	Date	Chk'd by	Date	App'd by	Date
AeM	01/10/2020				

Introduction

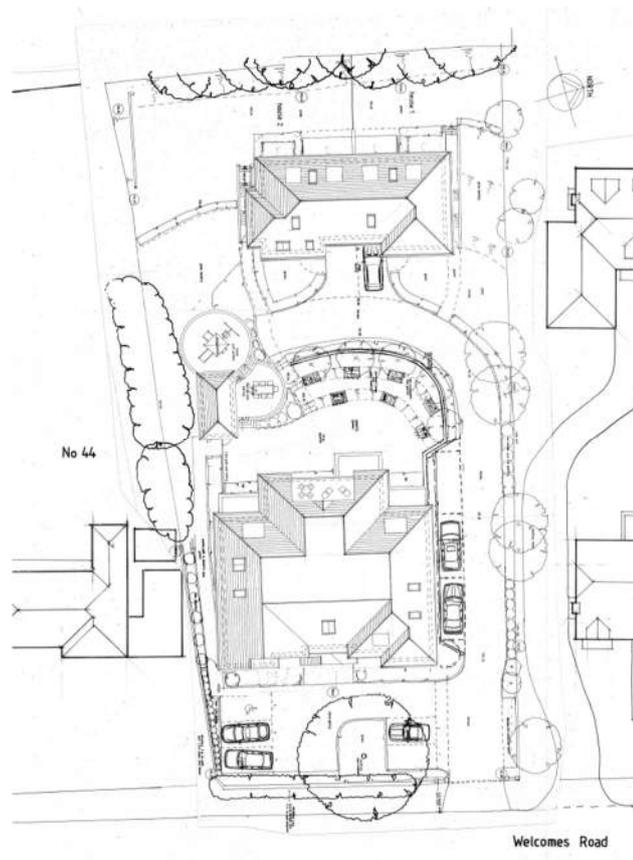
The purpose of the Construction Logistics Plan is to outline our approach to managing the construction works at 42 Welcomes Road CR8 5HD. This document includes specific comments on the site establishment, logistics, and the process of managing the overall environment surrounding the property. It will also ensure that the construction works cause the minimum disruption to the adjacent residents with a safe working and living environment maintained.

The Plan will constantly be reviewed and any changes or improvements will be added and agreed with the Council and the Plan revised and re-issued. These proposals are to enable third parties to understand the nature of the works and the various construction activities associated with the development. This Construction Logistics Plan is subject to third party approvals and therefore amendments are likely. Formal approvals and activity methodology approaches will be addressed in detailed submissions to the design team and the Client. Liaison with the neighbours and interested parties will continue throughout the project, as information is updated and as the project develops. Particular attention will be paid to ensure that the neighbours are kept apprised of progress and future works on the project. The information provided in this document is an overview of the key project activities. Generic statements herein are to be further developed into plans, procedures, and detailed method statements as the project develops.

This Plan is to inform interested parties. It will be used as the background for the detailed construction method and risk assessments, and will be included in all specialist trade contractor portions of the works.

Description of Project

The proposal is to erect a three storey building comprising 6 x two bedroom and 1 x three bedroom apartments and 2 x four bedroom, semi-detached houses, with associated amenity space, car parking, refuse and recycling store, landscaping and vehicular access following demolition of the existing detached bungalow.



 <p>FORM Design Group Hersham Place Technology Park Walton on Thames KT12 4RZ</p>	Project			Job Ref.		
	42 Welcomes Road			S1542		
	Structure			Sheet no./rev.		
New Build			4 v2			
Calc. by	Date	Chk'd by	Date	App'd by	Date	
AeM	01/10/2020					

General Notes

All construction works will follow best practice. Regular visits to review site safety will be undertaken by the clients Health & Safety representative and any recommendations will be implemented without delay.

Working Hours

The works will be undertaken in accordance with the London Borough of Croydon permitted working hours as follows:

- Monday to Friday – 8am to 5pm
- Saturday – 8am to 1pm
- Sunday and Public Holidays – no working

Site Deliveries

HGV and delivery vehicles will only be permitted to deliver/collect to and from the site between the hours of 9am – 3pm Monday to Friday. No deliveries or collections will take place at Weekends and Bank Holidays.

These times will be stipulated when placing orders with suppliers and sub-contractors. This will keep deliveries off the road during peak times.

All vehicles over 7.5t will have at least a 'Bronze' FORS accreditation.

Traffic Management

- Where practical (under current social distancing rules) operatives will share transport to minimise the amount of traffic in the vicinity of the site.
- A limited number of spaces will be provided on site for the Site Manager and operatives. Any additional parking will be road parking in Valley Road.
- All site operatives are to be briefed prior to construction on parking arrangements and no illegal parking or blocking of driveways in Welcomes Road will be allowed.
- The existing verge and kerb to the front of the site will be temporarily removed during construction to provide additional width across the carriageway to give site vehicles better manoeuvring space when entering and exiting site.

Delivery & Holding Areas

Due to the size of the project we will not require a holding area away from the site as deliveries to site would be no more than 3 per day (6 per day during demolition and muck away). These would be booked in time slots between 9am and 3pm to allow time for a delivery to unload before another is due.

In order to minimise disruption on site and to local roads, deliveries will enter Welcomes Road via Kenley Lane/Valley Road and exit onto Haynes Lane.

Any vehicle manoeuvres in and out of the site including reversing will be controlled by a banksman.

Wherever possible small rigid axle vehicles are to be used to deliver materials to site

No stacking or queuing in Welcomes Road or surrounding roads will be allowed and suppliers will be notified of this.

Loading and Unloading of plant and materials

The existing access to 42 Welcomes Road will be widened to allow vehicles to drive off the highway when delivering and unloading. A banksman will be on hand to ensure the safe entry and exit from the site.

 <p>FORM Design Group Hersham Place Technology Park Walton on Thames KT12 4RZ</p>	Project				Job Ref.	
	42 Welcomes Road				S1542	
	Structure				Sheet no./rev.	
New Build				5 v2		
Calc. by	Date	Chk'd by	Date	App'd by	Date	
AeM	01/10/2020					

Once on-site, bulk materials such as bricks, blocks and timber to form the structure will be offloaded and stored in designated storage areas. Once the buildings are watertight, materials will be stored inside the buildings to protect them from the elements.

Street Cleaning

A wheel wash facility will be made available from demolition stage and throughout the construction period. The road will be maintained on a daily basis by a nominated person including sweeping and washing down as required.

During the demolition and groundworks stages a road sweeper will visit the site if required to ensure the road and surrounding area are kept clear and free of debris.

Utility Co-ordination

The following utility services will be brought into the site:

- Electricity via UKPower – 9 new connections and a 10th (landlord supply) will be taken from the Temporary Builders Supply.
- Water via SES – 9 new connections and the 10th (landlord supply) will be taken from the Temporary Builders Supply
- Telecommunications via BT or Virgin Media – 9 new connections

All new utilities will be brought in from the mains in Welcomes Road. Service ducts will be provided by the contractor from each property to the boundary as follows

- Electricity – solid electrical ducting
- Water – 32mm MDPE water main
- BT/Virgin – 90mm duct

It should be noted that for final connections, the service supplier requires sole access to make their connection to ensure safe working. We have allowed a 2-week window for this work to take place but this will be subject to the service provider obtained the necessary permits.

The main contractor will liaise with the Utility providers to co-ordinate dates and times for final connections to minimise disruption to residents.

The existing verge and kerbs to the front of the site will be temporarily removed and replaced with MOT Type 1 during the construction period. This will provide additional passing space during Utility connection works

Noise and Vibration

Work will be in accordance with the recommendations of BS 5228-1, Control of Noise at Work Regulations 2005 and the Noise Service.

As far as practical the noise levels on site will not exceed the 1st action level of 80db (A) as laid down within the Noise at Work Regulations 2005, the regular maintenance of all plant equipment will achieve this

Dust

All dust levels are to be kept to a minimum and where possible controlled at source by the use of dust suppression systems.

Hoardings and Fences

Site Hoarding will be provided along the public boundary with Welcomes Road with a Access gate into the site from the highway to allow access and safe loading/unloading off the public highway.

 FORM Design Group Hersham Place Technology Park Walton on Thames KT12 4RZ	Project				Job Ref.	
	42 Welcomes Road				S1542	
	Structure				Sheet no./rev.	
New Build				6 v2		
Calc. by	Date	Chk'd by	Date	App'd by	Date	
AeM	01/10/2020					

Additional fencing around the boundary of the site will be provided to enhance the existing boundary fences to ensure the site is safe and secure as far a practical.

Personal Protective Equipment

The minimum PPE to be worn on site will be Helmet, Hi-Vis Vest and approved Safety Footwear

Welfare Facilities

Welfare facilities will be provided for site operatives to include suitable Mess room and Toilet.

A suitable equipped First Aid Box, with eye washing solutions, will be available on site at all times.

A site notice board displayed at appropriate locations will be provided with an Emergency Contacts notice which will provide details of

- The person responsible for emergency contingencies
- The procedure for calling Emergency Services
- The telephone number of the local Hospital, Police Station, Gas & Electricity supplier.
- The site manager will bring this to the attention of all persons working and visiting the site

Emergency Procedures

Fire: In case of fire the Site Manager will contact the Fire Brigade by dialling 999, then warn others and leave the site and assemble in the designated area provided (down Welcomes Road to the left as you leave the site).

The Site Manager will carry out a roll call to ensure all persons have been accounted for and on arrival of the Fire Brigade the Site Manager will escort them on site.

Collapse: if there is an uncontrolled collapse and there are people trapped the Site Manager will inform the emergency services – Fire, Ambulance & Police then clear the area and wait for assistance. If there are any injuries the Site Manager must inform the Principal Contractor's Managing Director and Safety Officer and complete the site accident/incident log.

Demolition

Demolition activities will be managed by the Principal Contractor.

- **Scope of Work**

Carry out the demolition of the existing bungalow down to underside of floor slab then grub out footings and clear all arisings from site.

- **General Information**

Before starting work all operatives will attend a site induction which will be carried out by the site manager.

- **Standards**

All demolition works will be carried out as per the Code of practice for Demolition BS 6187-211, HSE Guidance Notes for Demolition GS29/4 and all relevant regulations.

- **Public Utilities & Services**

Prior to starting work a Section 80 Demolition Notice will be issued to the Local Authority and Utility Companies informed and arrangements made to terminate or reroute any services to the site. An adequate water supply will be provided for dust suppression.

- **Method of Work**

- **Soft Strip**

Operatives will remove by hand using hand held tools, all doors, skirting's, kitchen units and sanitary ware and clear this from the site.

- **Demolition of the Structure**

A machine operator will grab manageable sections of the roof and lower them to the ground where the materials can be separated and loaded into trucks for removal from site. As the machine moves along the length of the bungalow the external brick work walls will be imploded into the footprint for removal from the site.

A site operative will spray water throughout the demolition work to assist with dust suppression.

 FORM Design Group Hersham Place Technology Park Walton on Thames KT12 4RZ	Project				Job Ref.	
	42 Welcomes Road				S1542	
	Structure				Sheet no./rev.	
New Build				7 v2		
Calc. by	Date	Chk'd by	Date	App'd by	Date	
AeM	01/10/2020					

This safe system of work will be carried out until the entire building has been demolished and cleared from site.

- **Removal of Slab & Footings**

Once the hardcore is cleared the floor slab can be pulled up and footings grubbed out and removed from site.

- **Site Level Reduction**

Following removal of the hard structure the overall site ground level will be reduced down to the agreed formation level and excess material removed from site.

- **Site Clearance**

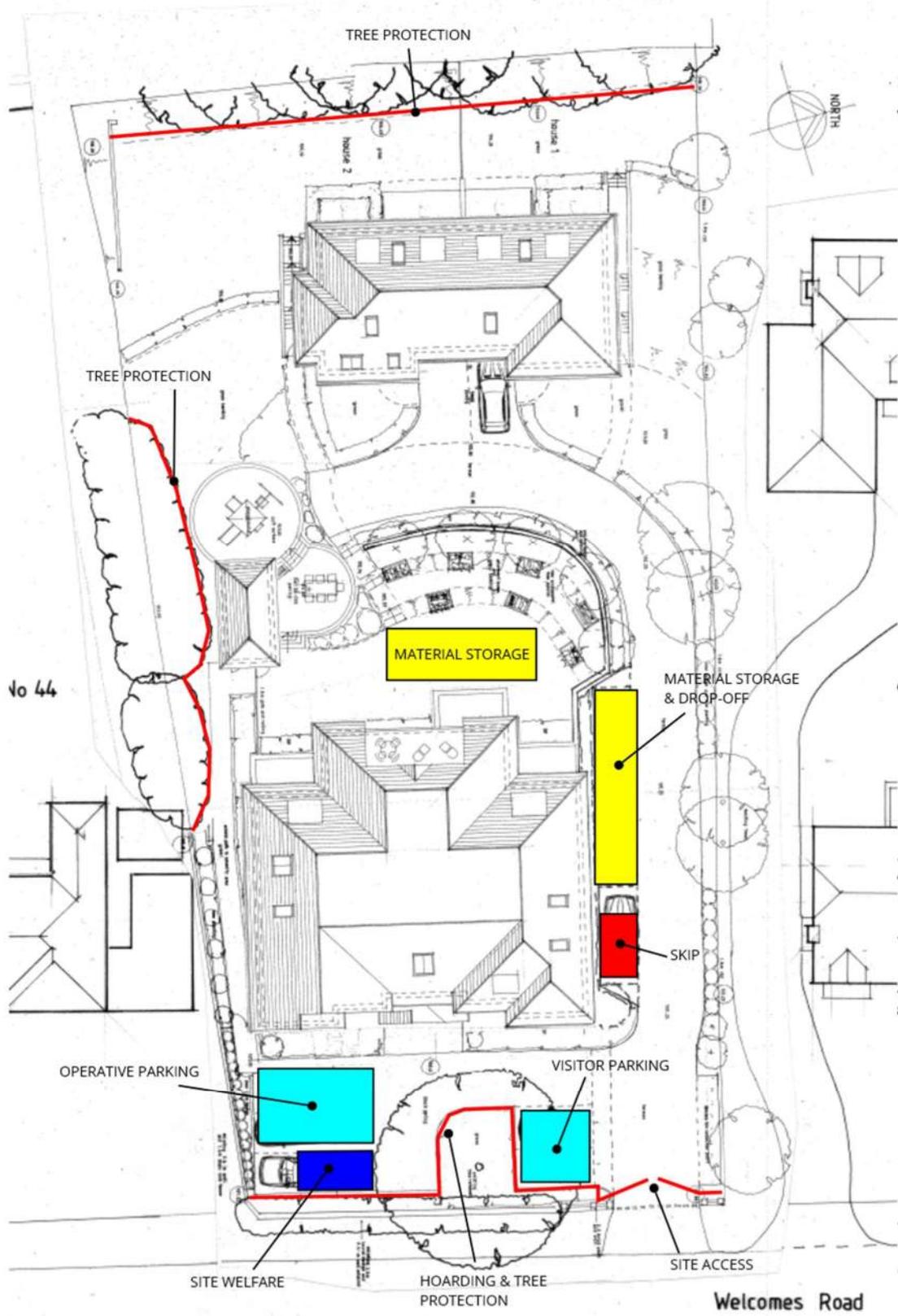
On completion, the site will be tracked flat for follow on activities.



FORM Design Group
Hersham Place Technology Park
Walton on Thames
KT12 4RZ

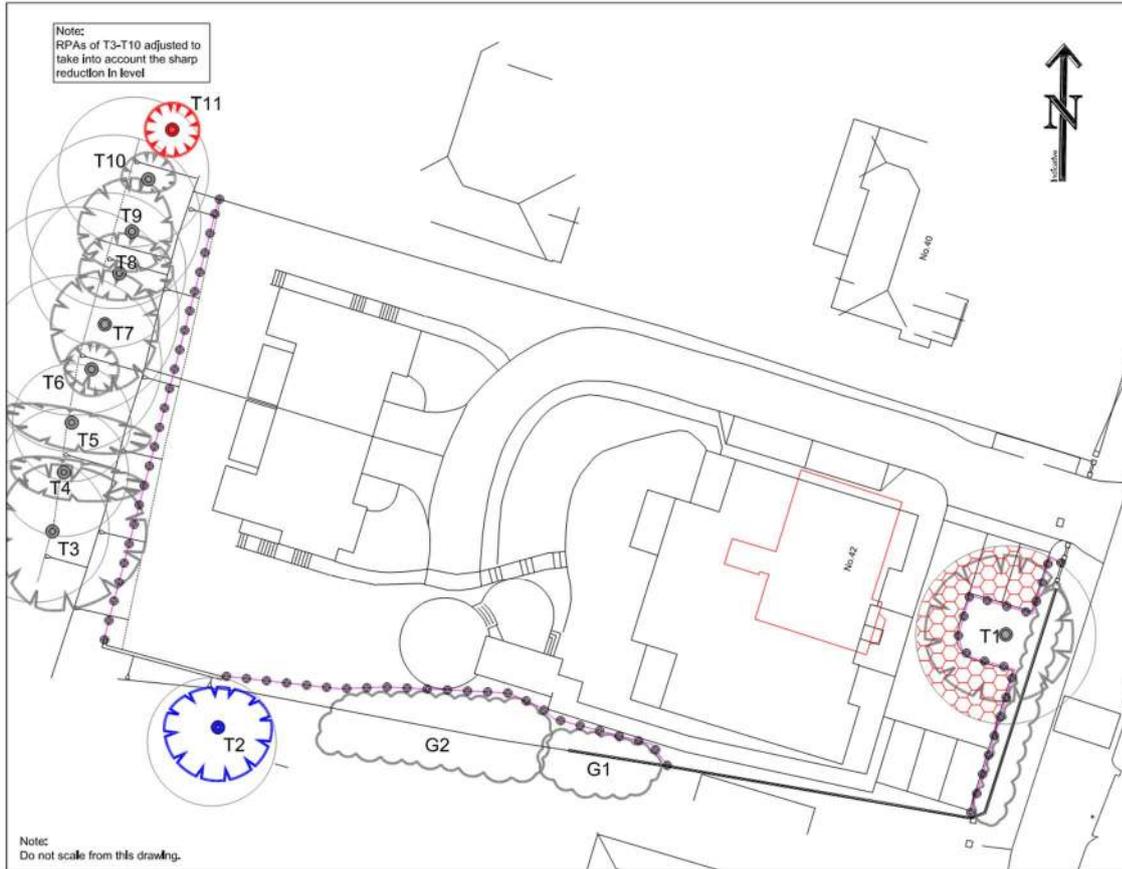
Project 42 Welcomes Road			Job Ref. S1542		
Structure New Build			Sheet no./rev. 8 v2		
Calc. by AeM	Date 01/10/2020	Chk'd by	Date	App'd by	Date

Site Setup



 <p>FORM Design Group Hersham Place Technology Park Walton on Thames KT12 4RZ</p>	Project 42 Welcomes Road			Job Ref. S1542	
	Structure New Build			Sheet no./rev. 9 v2	
	Calc. by AeM	Date 01/10/2020	Chk'd by	Date	App'd by

Tree Protection



CANOPYCONSULTANCY

Tree Categories

- Category A tree (Green circle)
- Category B tree (Blue circle)
- Category C tree (Red circle)
- Category U tree (Purple circle)

Arboricultural Strategy

- Tree to be retained (Green circle)
- Tree to be removed (Red circle)
- Tree to be protected (Blue circle)
- Tree to be planted (Purple circle)
- Area of hard surface to be installed (Red hatched area)

Project Information:

Project: 42 Welcomes Road, Kent
Drawing: Tree Protection Plan
Date: 28.01.19
Ref: 18-592-TPP
Drawn: NT
Checked: DR
Client: Turnbull Land Ltd
Scale: 1:250@A3

 FORM Design Group Hershams Place Technology Park Walton on Thames KT12 4RZ	Project			Job Ref.	
	42 Welcomes Road			S1542	
	Structure			Sheet no./rev.	
New Build			10 v2		
Calc. by	Date	Chk'd by	Date	App'd by	Date
AeM	01/10/2020				

Photo Survey



Photo 1 - View into Site Entrance



Photo 2 - View from Site Entrance



Photo 3 - View Right from Site Entrance



Photo 4 - View Left from Site Entrance



Photo 5 - View Up Welcomes Road



Photo 6 - View Down Welcomes Road