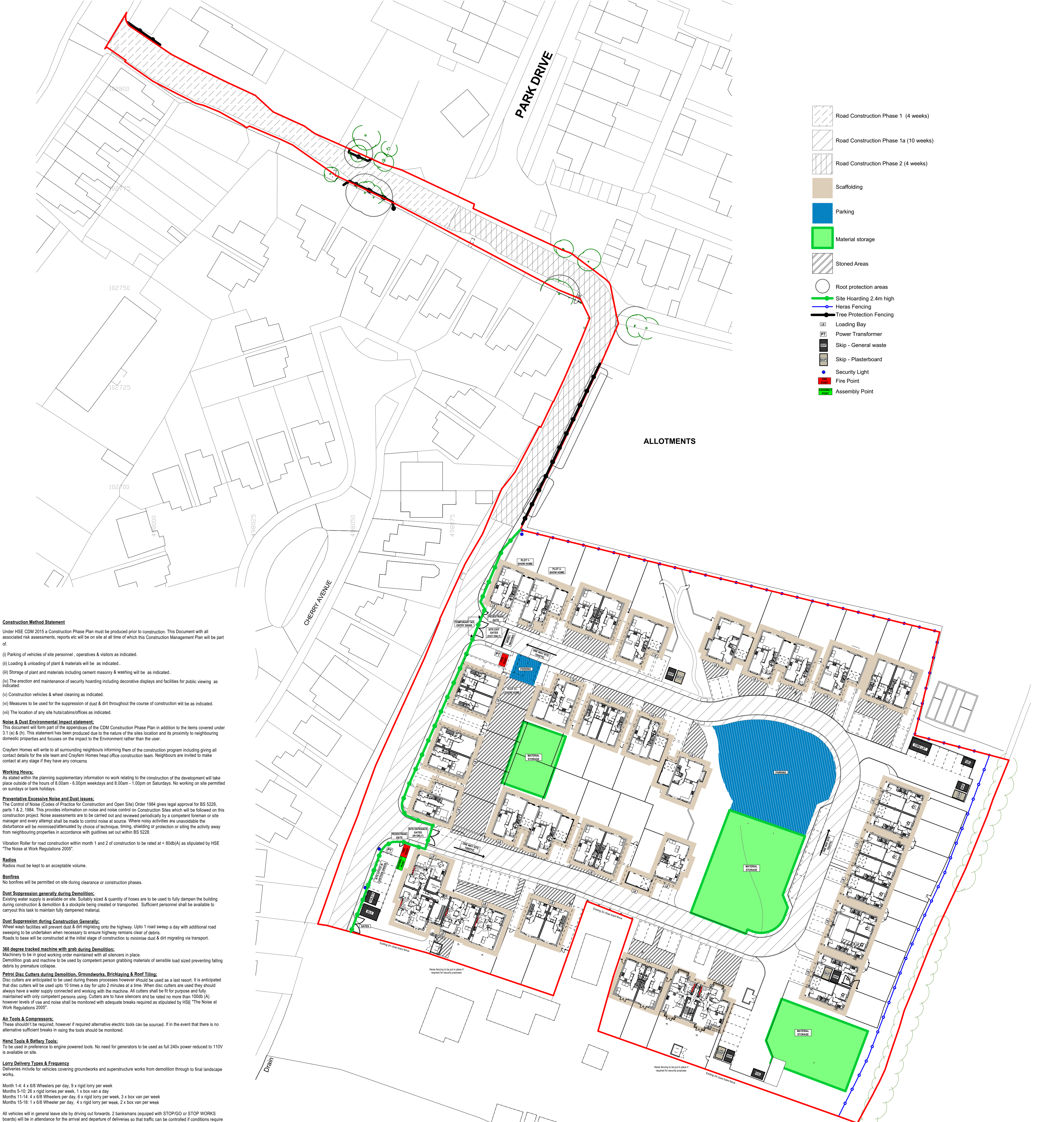




Construction Method Statement

Under HSE CDM 2015 a Construction Phase Plan must be produced prior to construction. This Document with all associated risk assessments, reports etc will be on site at all time of which this Construction Management Plan will be part of.

- (i) Parking of vehicles of site personnel, operatives & visitors as indicated.
- (ii) Loading & unloading of plant & materials will be as indicated.
- (iii) Storage of plant and materials including cement masonry & washing will be as indicated.
- (iv) The erection and maintenance of security hoarding including decorative displays and facilities for public viewing as indicated.
- (v) Construction vehicles & wheel cleaning as indicated.
- (vi) Measures to be used for the suppression of dust & dirt throughout the course of construction will be as indicated.
- (vii) The location of any site hut/cabins/offices as indicated.

Noise & Dust Environmental Impact statement.

This document will form part of the appendices of the CDM Construction Phase Plan in addition to the items covered under 3.1 (a) & (b). This statement has been produced due to the nature of the sites location and its proximity to neighbouring domestic properties and focuses on the impact to the Environment rather than the user.

Crayfern Homes will write to all surrounding neighbours informing them of the construction program including giving all contact details for the site team and Crayfern Homes head office construction team. Neighbours are invited to make contact at any stage if they have any concerns.

Working Hours.

As stated within the planning supplementary information no work relating to the construction of the development will take place outside of the hours of 8.00am - 6.00pm weekdays and 8.00am - 1.00pm on Saturdays. No working on site permitted on Sundays or bank holidays.

Preventative Excessive Noise and Dust Issues.

The Control of Noise (Codes of Practice for Construction and Open Site) Order 1984 gives legal approval for BS 5228, parts 1 & 2, 1984. This provides information on noise and noise control on Construction Sites which will be followed on this construction project. Noise assessments are to be carried out and reviewed periodically by a competent foreman or site manager and every attempt shall be made to control noise at source. Where noisy activities are unavoidable the disturbance will be minimised/attenuated by choice of technique, timing, shielding or protection or siting the activity away from neighbouring properties in accordance with guidelines set out within BS 5228.

Vibration Roller for road construction within month 1 and 2 of construction to be rated at < 80dB(A) as stipulated by HSE "The Noise at Work Regulations 2005".

Radios

Radios must be kept to an acceptable volume.

Bonfires

No bonfires will be permitted on site during clearance or construction phases.

Dust Suppression generally during Demolition.

Existing water supply is available on site. Slightly sized & quantity of hoses are to be used to fully dampen the building during construction & demolition & a stockpile being created or transported. Sufficient personnel shall be available to carry out this task to maintain fully dampened material.

Dust Suppression during Construction Generally.

Wheel wash facilities will prevent dust & dirt migrating onto the highway. Up to 1 road sweep a day with additional road sweeping to be undertaken when necessary to ensure highway remains clear of debris.

Roads to base will be constructed at the initial stage of construction to minimise dust & dirt migrating via transport.

360 degree tracked machine with grab during Demolition.

Machinery to be in good working order maintained with all silencers in place. Demolition grab and machine to be used by competent person grabbing materials of sensible load sized preventing falling debris by premature collapse.

Petrol Disc Cutters during Demolition, Groundworks, Bricklaying & Roof Tilting.

Disc cutters are anticipated to be used during these processes however should be used as a last resort. It is anticipated that disc cutters will be used up to 10 times a day for up to 2 minutes at a time. When disc cutters are used they should always have a water supply connected and working with the machine. All cutters shall be fit for purpose and fully maintained with only competent persons using. Cutters are to have silencers and be rated no more than 100dB (A) however levels of use and noise shall be monitored with adequate breaks required as stipulated by HSE "The Noise at Work Regulations 2005".

Air Tools & Compressors.

These shouldn't be required, however if required alternative electric tools can be sourced. If in the event that there is no alternative sufficient breaks in using the tools should be monitored.

Hand Tools & Battery Tools.

To be used in preference to engine powered tools. No need for generators to be used as full 240v power reduced to 110V is available on site.

Lorry Delivery Types & Frequency

Deliveries include for vehicles covering groundworks and superstructure works from demolition through to final landscape works.

Months 1-4: 4 x 68 Wheelers per day, 9 x rigid lorry per week, 1 x box van a day
Months 5-10: 26 x rigid lorries per week, 1 x box van a day
Months 11-14: 4 x 68 Wheelers per day, 6 x rigid lorry per week, 3 x box van per week
Months 15-18: 1 x 68 Wheeler per day, 4 x rigid lorry per week, 2 x box van per week

All vehicles will in general leave site by driving out forwards. 2 banksmen (equipped with STOP/GO or STOP WORKS boards) will be in attendance for the arrival and departure of deliveries so that traffic can be controlled if conditions require it.

A Temporary Traffic Regulation Order will be in place during construction works as agreed and illustrated on drawing 020.0096.013 with final details to be agreed on site with the traffic officer prior to works commencing.

Vehicle Routing

Large Vehicles to avoid Railway Bridge - Travelling east on A27 at the Crossbush Roundabout take the A294 South, at the next roundabout take the third exit onto the A259. Continue on the A259 until the junction with Yaptown Road & turn right (B2233). Follow onto Burnell Road and turn left down Blaham Road, the site entrance is on the left hand side BN18 0JJ.

Smaller Vehicles - Travelling east on A27 at the Arundel Roundabout take the fourth exit onto Ford Road. Follow onto Church Lane and at the roundabout take the third exit onto the A259. Take the first turning on the right onto Yaptown Road (B2233). Follow onto Burnell Road and turn left down Blaham Road, the site entrance is on the left hand side BN18 0JJ.

Temporary Traffic Management

All road opening licences will be applied for by the ground worker carrying out the works, letters will be sent to residents in advance of any works starting with statutory notices being posted on signs advising the public of upcoming works all as will be agreed prior to works taking place.

Public Rights of Way

There are two public rights of way that are within the vicinity of the site.
1. From the bend in the access road to Blaham Road
2. Running down the Eastern edge of the site.

These are to be maintained both during construction and post completion. If under any circumstances construction necessitates closure of the right of way the Public Rights of Way Team at West Sussex County Council are to be notified accordingly and any fencing / diversion signage agreed.

Parking

All construction and visitor parking will be on site.

Security

PIR wireless alarms to site accommodation and plots monitored by Southern Monitoring and Cobra Security. CCTV PIR security lighting. Hoarding and fencing will be erected as shown on the drawing.

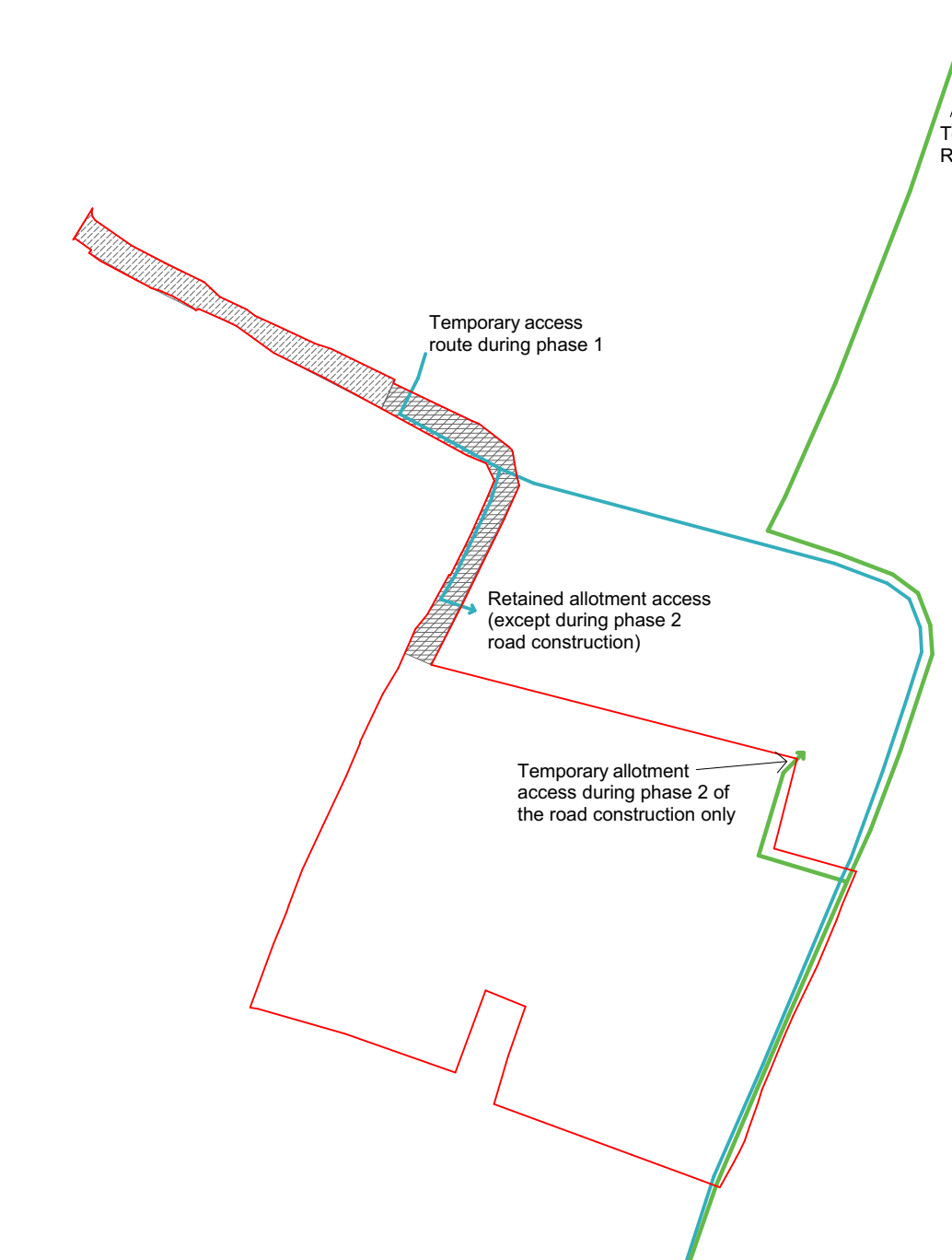
Public Consultation

All neighbouring properties will be sent a residents notification letter with copy of site plan and basic programme of works. Emergency contact details and contact details for Site Manager, Contracts Manager and Construction Director will be included. Any concerns can be raised and dealt with as appropriate. This information will also be displayed on the gates to the site.

Notes:-

1. All deliveries will be by the site entrance on Cinders Lane. Materials will be offloaded and moved to a suitable storage area.
2. A pressure washer will be available adjacent to the site exit. Prior to leaving site, all vehicles will have their wheels assessed by a nominate operative to see if cleaning is required. If so then all wheels will be washed using the pressure washer. This operative will also be responsible for cleaning the road, should it be required, as well as removing any debris that might fall onto it.
3. The area of Cinders Lane outside of the sites hoarding, except during the access road construction, is an area in which authorised access & full protective protection equipment is not required, once someone enters the site zone they need to have a full site induction and full protective & safety measures are to be implemented.
4. Right of access along Cinders Lane to be maintained, where temporary road closures are required for construction this will be agreed with the relevant neighbours.
5. Boundary fencing to be erected prior to groundworks.
6. A condition survey of the immediate vicinity of Blaham Road will be carried out pre & post construction.
7. All roads to be completed for access.
8. All site related uses must not encroach outside of the site boundary.
9. Out of hours contact details to be displayed on site hoardings.
10. As the access road construction progresses heras fencing will form temporary gated access to the construction area, on completion of the access road, the site entrance gates will be as shown on the plan.
11. Total anticipated duration for construction is 18 months.

- Phase 1 road construction right of way access routes (4 weeks)
- Phase 2 road construction right of way access routes (4 weeks)



Temporary public right of way diagram

- Road Construction Phase 1 (4 weeks)
- Road Construction Phase 1a (10 weeks)
- Road Construction Phase 2 (4 weeks)
- Scaffolding
- Parking
- Material storage
- Stoned Areas
- Root protection areas
- Site Hoarding 2.4m high
- Heras Fencing
- Tree Protection Fencing
- Loading Bay
- Power Transformer
- Skip - General waste
- Skip - Plasterboard
- Security Light
- Fire Point
- Assembly Point

- Rev F - 05.08.2019: Public Right of Way notes added
- Rev E - 18.07.2019: Banksmen and TTRO notes added & amended as per Highways officer comments
- Rev D - 03.07.2019: Notes added in response to highways officer comments
- Rev C - 13.06.2019: Site to south shown as existing, heras fencing removed to south boundary - existing close board to remain
- Rev B - 22.05.2019: Site layout amended
- Rev A - 17.05.2019: Layout amended

Victoria House 14 St Johns Road Hedge End Southampton Hampshire SO30 4AB
Tel 01489 773577 * Fax 01489 797111 * E mail sales@crayfernhomes.co.uk

Do not scale this drawing. Use written dimensions only. All dimensions are to be checked on site prior to commencement of work. This drawing is the copyright of Crayfern Homes Limited and may not be copied, altered or reproduced in any way without their written authority.

SITE WIDE ELEMENTS PLAN
DEVELOPMENT AT:
CINDERS LANE
YAPTON
BN18 0JJ
FOR
CRAYFERN HOMES LIMITED

Scale : 1:500 @ A1 Date : Feb 2019
Drawing No : 19.14.102 F