

**Persimmon Homes LTD- Anglia**

**CONSTRUCTION MANAGEMENT PLAN**

**FOR**

**Easton Phase 1**

**PREPARED BY:**

**MR. J.FORD**

**HEAD OF CONSTRUCTION**

**04/03/2021**

# **CONTENTS**

<b><u>SECTION 1</u></b>	Enquiries and Complaints Procedure
<b><u>SECTION 2</u></b>	Construction Management Statement
<b><u>SECTION 3</u></b>	Site Layout
<b><u>SECTION 4</u></b>	Build Sequence Compound Layout
<b><u>SECTION 5</u></b>	Environmental Working Procedures and Pollution Control
<b><u>SECTION 6</u></b>	Traffic Systems Assessment Traffic Routes/Delivery Plan

## **General Enquiries**

## **Complaints Procedure**

### Site Management Team

Site working hours Monday – Saturday

Monday to Friday 7.30am – 6.00pm

Saturday 8.00am – 01.30pm

No work on Sundays and Bank Holidays

Telephone Number: 01603 977200

### Senior Management Team – Anglia Region Head Office

During Head Office working hours Monday – Friday:

8.30am – 5pm

Telephone Number: 01603 977200

Out of Hours:

Emergency Number: 0870 0605520

Via our website: [www.persimmonhomes.com](http://www.persimmonhomes.com)

## **PERSIMMON HOMES LTD (ANGLIA)**

### **CONSTRUCTION MANAGEMENT STATEMENT**

We recognise that our activities have an impact on the environment and surrounding areas, and that we have a responsibility to consider and minimise these impacts where possible, throughout our activities.


Responsibility for Environment Management rests with the Persimmon CSR Committee, comprised of Senior Management and representatives from different functions across the Company and forms part of our overall approach to Corporate Social Responsibility (CSR).

The Committee faces regular accounts of the significance of environmental matters to the company and ensures that adequate policies and procedures are in place to manage any risks. They are also responsible for ensuring that the Group Environment Policy and Procedures are reviewed and updated on a regular basis.

We provide a structured approach to managing environmental issues and Environmental Management System (EMS) and recognise standards, such as ISO: 14001. This is supplemented by regular visits by Health and Safety advisors, who also review environmental practices on site as part of the regular health and safety inspection process. The Site Manager is responsible for the day to day management of environmental procedures, which are implemented on site.

Site Managers are also responsible for implementing the environmental procedures in the event of environmental incidents, such as an oil spillage, occurring on site. In case of emergency, pollutant spillage into a water system, the Environment Agency will be notified immediately as part of the emergency procedures. All employees and contractors are expected to adhere to environmental procedures set out and asked to provide feed back and suggestions for improvements where appropriate.





**PERSIMMON**

Persimmon Homes Ltd.  
 Persimmon House  
 Bankside 100  
 Peachman Way  
 Broadland Business Park  
 Norwich NR7 0WF  
 Tel 01603 977200

Drawing:  
**PHASING PLAN**

Scale@AO: 1:500	Drawn By: J HAYNE	Date: JUNE 2020
Version:	Drawing No: EAS-CMP-001	Rev: B



Build Guide Sequence.	Easton Ph1
<b>Plot No.</b>	<b>Comment</b>
7	PHA Showhouse
6	
5	
4	
3	
2	
1	
9	
10	
11	
12	
13	
14	
275	
276	
277	
278	
279	
280	
281	
282	
283	
284	
285	
286	
287	
288	
289	
290	
291	
292	
180	C/C Showhouse
179	
178	
177	
176	
181	
182	
183	
184	
185	
186	
187	
292	
211	
212	
213	
214	
215	
216	
175	
174	
173	

172	
171	
170	
169	
168	
167	
166	
259	
258	
257	
256	
255	
254	
253	
252	
251	
250	
249	
248	
247	
260	
261	
262	
263	
264	
265	
266	
267	
268	
269	
270	
271	
272	
273	
274	
246	
245	
244	
243	
242	
241	
188	
189	
190	
191	
165	
164	
163	
162	
195	
194	
193	
192	
210	
209	
208	

207	
206	
205	
217	
218	
219	
220	
221	
222	
223	
224	
225	
15	
16	
17	
18	
19	
20	
21	
239	
240	
22	
23	
24	
25	
26	
27	
28	
29	
238	
237	
236	
235	
234	
233	
31	
32	
33	
34	
35	
36	
37	
38	
232	
233	
234	
235	
236	
161	
160	
159	
158	
157	
156	
196	
197	



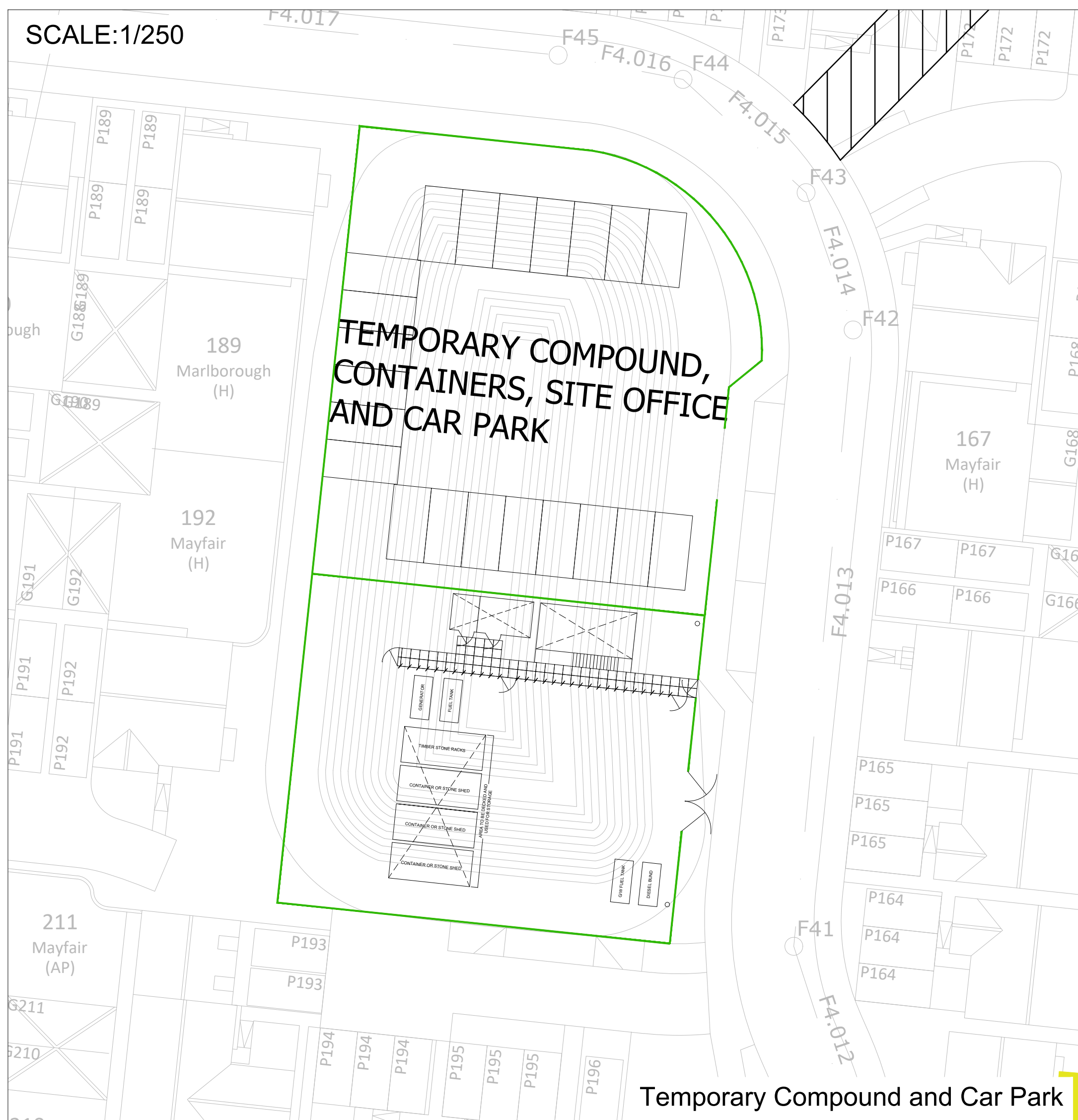
198	
199	
200	
201	
129	
128	
127	
126	
125	
155	
154	
153	
152	
151	
150	
130	
149	
148	
147	
146	
145	
144	
143	
142	
141	
140	
139	
138	
137	
136	
135	
134	
104	
103	
102	
101	
100	
116	
117	
118	
119	
120	
121	
122	
123	
124	
202	
203	
204	
105	
106	
107	
108	
109	
110	
111	

112	
113	
114	
115	
99	
98	
97	
96	
95	
94	
93	
92	
91	
90	
39	Bick store/Truss rack
40	Bick store/Truss rack
41	Bick store/Truss rack
42	Bick store/Truss rack
43	Bick store/Truss rack
44	
45	
46	
89	
88	
87	
51	
50	
49	
48	
47	
86	
85	
84	
83	
52	
53	
54	
55	
56	
57	
58	
59	
60	
80	
81	
82	
61	
62	
63	
75	Compound
74	Compound
73	Compound
72	Compound
71	Compound
70	Compound
69	Compound



<b>68</b>	Compound
<b>67</b>	Compound
<b>66</b>	Compound
<b>65</b>	Compound
<b>64</b>	Compound



[illegible]

SCALE: 1/250

MATERIAL STORE

Material Store

SCALE:1/250

044 Alnwick (H)

045 Clayton (AP)

TRUSS RACK

045

046

047

048

049

050

051

052

053

054

055

056

057

058

059

060

061

062

063

064

065

066

067

068

069

070

071

072

073

074

075

076

077

078

079

080

081

082

083

084

085

086

087

088

089

090

091

092

093

094

095

096

097

098

099

100

Truss Rack

Scale@A1: AS SHOWN	Drawn By: MBZH	Date: 03-03-2021
Version: -	Drawing No: EAS-CMP-002	Rev: -



## **Environmental Working Procedures and Pollution Control**

Impact Area	Description of Impact	Controls & Measures
Roads and footpaths on and off site.	Mud and debris created from construction traffic leaving site.	<p>Minimize as reasonably practicable driving off designated hard areas by adhering to the Traffic Management Plan.</p> <ul style="list-style-type: none"> <li>When necessary all vehicle wheels leaving site will be cleaned with the use of a pressure washer, which will be available at the entrance of the working area or areas.</li> <li>All roads will be managed to avoid, as reasonably practicable, any mud or debris being deposited onto the public highways. This will be monitored throughout the working day. Thorough inspections will be done at the end of each working shift. Should any debris be found then they will be cleared up using a, shovel and broom, forklift with sweeper attachment or if deemed necessary an industrial sweeper.</li> </ul>
Monitor, report and set targets for water consumption from site activities.	<ul style="list-style-type: none"> <li>Water used in site welfare units.</li> <li>Water used on site during construction process e.g. cement mixing.</li> </ul>	<ul style="list-style-type: none"> <li>All canteens and toilets are regularly maintained to prevent leaks etc.</li> <li>All water butts are fitted with ball valves to prevent over filling. All water consumption is monitored by monthly meter readings and usage displayed on site office board. A target is set after each monthly reading by our Site Manager, in accordance with DTI's environment KPI benchmarks.</li> </ul>
Air Pollution	Dust created from construction activities on site	<ul style="list-style-type: none"> <li>Using sheeting to screen and contain any dust.</li> <li>Using localized screening and water sprays to damp down dust at loading or materials handling positions.</li> <li>Using water sprays to damp down dust in dry weather.</li> <li>All skips will be fitted with covers.</li> <li>Machinery and vehicles are switched off, when not in use.</li> <li>Contractors and Suppliers must ensure that plant sent to site is in good condition. Filled with the correct grade of oil.</li> <li>Lubricants are regularly monitored in line with maintenance and servicing regimes for each vehicle.</li> </ul>
Fume Emissions	<ul style="list-style-type: none"> <li>Excavation works, stock piling of loose materials, clearing top soil, site access, heavy vehicles travelling off road, mixing of cement etc.</li> <li>Odours from vehicles left with engines running.</li> </ul>	

Impact Area	Description of Impact	Controls & Measures
Water Pollution	<ul style="list-style-type: none"> <li>• Spillage of chemicals, diesel and other oils.</li> <li>• Contamination of ground waters through penetrative operations e.g. piling deep excavations.</li> <li>• Pollution of water caused through equipment washing.</li> </ul>	<ul style="list-style-type: none"> <li>• All diesel is stored in double banded tanks and all chemicals and oils, are locked away in a suitable container. A "Spillage Kit" is available in the storage area.</li> <li>• Waste waters from the canteen and welfare facilities will discharge into a normal main sewer or septic tank.</li> <li>• Specific method statements will be made available. When in the vicinity of, or if potential run off from disturbed ground could infiltrate the water course.</li> </ul>
Site Timber	<ul style="list-style-type: none"> <li>• If spare timber is not managed efficiently, it could end up in land fills.</li> </ul>	<ul style="list-style-type: none"> <li>• All schedules are correct to ensure minimum waste.</li> <li>• All timbers used for our projects come from sustainable managed sources, certified accordingly.</li> <li>• Any spare timber, greater than 1.2m in length is stored for re-use.</li> <li>• Smaller pieces of timber which can not be re-used on sites are taken to a sorting office for recycling.</li> </ul>

The above is disseminated to our contractors, suppliers and site operatives as follows:

- Informed at tender stage.
- Discussed during Pre-Start Meetings.
- Site Induction
- Tool Box Talks
- Committee Meetings
- Consulting with workers sessions.
- In writing, in the case of non-compliance.

END



## **Pollution/Dust Control**

With any construction work, there is always a risk of dust being produced. This will be eliminated whenever possible by using the best method with the least environmental impact.

Communications	Display contact details of Head office for complaints/issues relating to Dust
Site management	Record all dust complaints; Identify cause take appropriate action to reduce emissions in a timely manner
Site preparation	Plan site layout so that machinery and dust causing activities are located away from receptors as far reasonably practicable. Remove materials that have the potential to produce dust from site as soon as, unless being re used
Operating Vehicles and machinery	Ensure all vehicles switch off engines when stationary-no idle vehicles. Avoid the use of diesel or petrol powered generators where possible and use mains or battery powered equipment where practicable.
Operations	Only use cutting, Grinding or sawing equipment fitted in conjunction with suitable dust suppression techniques. Ensure an adequate water supply on the site for effective dust suppression, using non portable water where possible and appropriate. Ensure equipment is available to clean any spillages, and clean up spillages as reasonably practicable using wet cleaning method.
Earthworks	Re-vegetate earthworks and exposed areas/soil stockpiles to stabilise surfaces as soon as practicable.
Construction	Avoid scabbling(roughening concrete surfaces)
Track out	Use water-assisted dust sweeper on access roads if required. Avoid dry sweeping of large areas.

## **Highways**

The wheel wash facility, as shown on the attached plan, will be used at all times prior to leaving site. This directive will be included in all awarded contractors and supplier's documentation and implemented on site at all times.

All on-site roads will be cleaned daily by the forklift attachment and an industrial road sweeper will be used when deemed necessary.

All of the above will be managed daily by the Site Management Team to ensure the roads are clean at all times.

**PERSIMMON GROUP HEALTH & SAFETY DEPARTMENT**

**SITE TRAFFIC MANAGEMENT ASSESSMENT**

Operating Business: Anglia

Assessed by: Josh Ford

Site Name: Easton Phase 1

Position: Head of Construction

Signed:

Date: 04/03/2021

Reason for the Assessment (new site, ongoing review, change to existing build etc):

**Hazard Rating: H = High M = Medium L = Low**

*Hazard = potential to cause harm*

*Risk = probability of that harm occurring*

The Risk Rating Criteria is detailed below:

- HIGH:** A hazard, which has the potential to cause a fatal/major injury or health damage.  
**MEDIUM:** A hazard resulting in loss time injury or significant material or environmental damage.  
**LOW:** A hazard resulting in minor injury but not lost time, or some material damage.

***The following hazards and means of control must be assessed prior to the commencement of the site. For further guidance please consult the Group H & S Policy Documentation.***

Hazards	Yes/No	Persons at Risk	H	M	L
Vehicle Access and Egress – Site Entrance/Exit	Yes	The traffic management assessment should be completed/continually reviewed as the site progresses to identify and control potential risk levels to the following persons: <ul style="list-style-type: none"> <li>• Employees</li> <li>• Contractors</li> <li>• Construction Site Visitors</li> <li>• Sales Visitors</li> <li>• Residents in early occupation</li> <li>• Pedestrians, especially children</li> </ul>	X		
Pedestrian contact with Construction Plant & Vehicles – Adjacent to Site	Yes		X		
Pedestrian contact with Construction Plant & Vehicles – Site Entrance	Yes		X		
Pedestrian contact with Construction Plant & Vehicles – on Site	Yes		X		
Material Delivery/Storage Areas/On-Site Transfer of Materials	Yes			X	
Reversing Plant & Vehicles	Yes			X	
Width & Visibility Restrictions	Yes			X	
Unauthorised Parking	NO			X	
Temporary Structures, Power Lines	Yes		X		
Terrain (Muddy Roadways)	Yes		X		
Roadway edges, manholes, spoil heaps	Yes			X	
Width and Visibility Restrictions – on Site	Yes			X	

**PERSIMMON GROUP HEALTH & SAFETY DEPARTMENT**

**SITE TRAFFIC MANAGEMENT ASSESSMENT Cont...**

<b>MEASURES TO CONTROL HAZARDS &amp; REDUCE SIGNIFICANT RISKS</b>			
<b>Control Items</b>	<b>Control Measures</b>		
Pedestrian Access/Egress <ul style="list-style-type: none"> <li>• Site entrance/exit</li> <li>• Compound</li> <li>• General</li> </ul>	Site entrance/exit to be clearly sign posted, Pedestrian route available to and from site office and working areas.		
Pedestrian Route Adjacent to Site			
Vehicle Access and Egress <ul style="list-style-type: none"> <li>• Site entrance/exit</li> <li>• Compound</li> <li>• General</li> </ul>	Site entrance/Exit to be clearly Sign posted, Delivery drivers to report to site office before entering site		
Pedestrian/Vehicle Segregation.	Pedestrian walkways to be installed and Exclusions zones for areas of heavy plant movement		
Vehicle Speed	Speed limit of 5 MPH		
Site Parking	All contractors/Visitor parking in designated car park		
Other  Overhead Power lines	Roads to be kept clean and Junctions to be kept clear of any materials that may restrict vision.  Goal posts to be erected if traffic routes pass under overhead power lines. GS6 to be undertaken to determine any further control measures required.		
The following should be considered when completing the “Control Measures” column: <table border="0"> <tr> <td> <ul style="list-style-type: none"> <li>• Access Road/Off-Site &amp; On-Site Signage</li> <li>• Compound/Sales Location</li> <li>• Contractor/Visitor Parking</li> <li>• Pedestrian Walkways/ Crossing Points</li> <li>• Barriers, fencing, restricted access</li> <li>• Speed Limits &amp; Restrictions</li> <li>• One Way Systems, Haul Roads</li> </ul> </td><td> <ul style="list-style-type: none"> <li>• Material Storage Areas</li> <li>• Turning Areas/Circles</li> <li>• Banksmen/Gatemen</li> <li>• Supplier delivery times</li> <li>• Communication with Site Occupants</li> <li>• Road Cleaning</li> <li>• High Visibility Clothing</li> </ul> </td></tr> </table>		<ul style="list-style-type: none"> <li>• Access Road/Off-Site &amp; On-Site Signage</li> <li>• Compound/Sales Location</li> <li>• Contractor/Visitor Parking</li> <li>• Pedestrian Walkways/ Crossing Points</li> <li>• Barriers, fencing, restricted access</li> <li>• Speed Limits &amp; Restrictions</li> <li>• One Way Systems, Haul Roads</li> </ul>	<ul style="list-style-type: none"> <li>• Material Storage Areas</li> <li>• Turning Areas/Circles</li> <li>• Banksmen/Gatemen</li> <li>• Supplier delivery times</li> <li>• Communication with Site Occupants</li> <li>• Road Cleaning</li> <li>• High Visibility Clothing</li> </ul>
<ul style="list-style-type: none"> <li>• Access Road/Off-Site &amp; On-Site Signage</li> <li>• Compound/Sales Location</li> <li>• Contractor/Visitor Parking</li> <li>• Pedestrian Walkways/ Crossing Points</li> <li>• Barriers, fencing, restricted access</li> <li>• Speed Limits &amp; Restrictions</li> <li>• One Way Systems, Haul Roads</li> </ul>	<ul style="list-style-type: none"> <li>• Material Storage Areas</li> <li>• Turning Areas/Circles</li> <li>• Banksmen/Gatemen</li> <li>• Supplier delivery times</li> <li>• Communication with Site Occupants</li> <li>• Road Cleaning</li> <li>• High Visibility Clothing</li> </ul>		



**PERSIMMON GROUP HEALTH & SAFETY DEPARTMENT**

The list is not exhaustive.

**Note: All items identified shall be highlighted on the Traffic Management Plan, and the plan should be brought to the attention of all concerned and displayed (along with this document) on all relevant notice boards.**

## Easton Phase 1 Delivery Plan

### Site Address

Land south of Dereham Road  
Easton  
Norfolk  
NR9 5EG

### Site Delivery Times:

MON-THURS 07:30-16:00

Fridays 07:30-15:00

Access to the site can be gained off Dereham Road, and then by following the Dashed Green Line

The speed limit on this site is 5 mph

■ ■ ■ ■ ■ Temporary Delivery Route

■ ■ ■ ■ ■ Delivery Route once S278 works are complete

