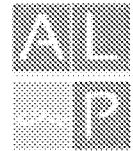


LAND AT WATER LANE, ANGMERING
CONSTRUCTION MANAGEMENT PLAN- SALES AREA

BARRATT DAVID WILSON HOMES

09 APRIL 2021



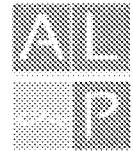
Abley Letchford Partnership Limited
3 Tealgate
Charnham Park
Hungerford
RG17 0YT



Quality Management:

Prepared by:	Tom Moloney
Authorised by:	Nick Billingham
Date:	09 April 2021
Document Reference:	A290-R009 rev A

COPYRIGHT © ABLEY LETCHFORD PARTNERSHIP LIMITED
The material presented in this report is confidential. This report has been prepared for the exclusive use of BARRATT DAVID WILSON HOMES within the terms of the contract and shall not be distributed or made available to any other company or person without the knowledge and written consent of Abley Letchford Partnership Limited.
Any such party relies on the report at their own risk.



Contents

1.0	Introduction	1
2.0	Construction Traffic Management.....	4
3.0	Environmental Controls.....	7
4.0	Construction Management.....	10

Appendices

Appendix A – WSCC HGV Route Plan

Appendix B – Routing Plan

Appendix C – WSCC Public Rights of Way Map

Appendix D – EIA Flood Map

Appendix E – Bus Timetable

1.0 Introduction

Context

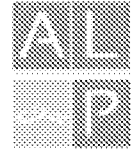
- 1.1. This Construction Management Plan (CMP) has been prepared on behalf of Barratt David Wilson Homes as part of development of a Sales Area in relation to the site at Land South of Water Lane, Angmering.
- 1.2. The location of the wider site, which already benefits from outline planning approval for residential development (A/99/17/OUT), is depicted below whilst the Sales Areas is to be located at the western protrusion of the site adjacent to Weavers Hill.

Figure 1 : Site Location Plan



Planning Requirements

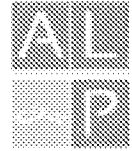
- 1.3. Outline planning permission (Ref: A/99/17/OUT) was granted by Arun District Council on the 12th March 2019 for the development of up to 175 dwellings, public open space, play areas with associated infrastructure including roads, drainage and landscaping.



- 1.4. A subsequent Reserved Matters application (Ref: A/109/20/RES) was approved on 4th February 2021 for 175 dwellings and associated infrastructure. Now that this has been approved, work is progressing towards construction and subsequent sales, hence the requirement for the sales area. The authority has requested an individual CMP be prepared for the Sales Area, given its interim access arrangements from Weavers Hill and the associated temporary works required to both form this access and the sales office.
- 1.5. The typical requirements of the CMP are listed below, and have been addressed within this submission.
- *The anticipated number, frequency and types of vehicles used during construction,*
 - *The method of access and routing of vehicles during construction,*
 - *Soil resources plan,*
 - *Dust mitigation measures,*
 - *Noise reduction measures,*
 - *The parking of vehicles by site operatives and visitors,*
 - *The loading and unloading of plant, materials and waste,*
 - *The storage of plant and materials used in construction of the development,*
 - *The erection and maintenance of security hoarding,*
 - *The provision of effective wheel washing facilities and other works required to mitigate the impact of construction upon the public highway (including provision of temporary Traffic Regulation Orders),*
 - *Details of public engagement both prior to and during construction works.*
- 1.6. The principal aim of this Construction Management Plan is to ensure that the construction works are organised and delivered in a manner that mitigates the environmental impact and safeguards the amenity of the area surrounding the development site during the construction period.
- 1.7. A separate Construction Management Plan has been submitted and approved in association with the wider development of the site. This CMP simply relates to works involving forming the temporary Sales Area.

Construction Liaison Officer

- 1.8. To ensure that the Construction Management Plan is implemented efficiently and as agreed with the local authority, the Site Manager will act as construction liaison and their details posted upon appointment. They will in turn have support within Barratt David Wilson Homes Head Office to deal with any concerns which arise.

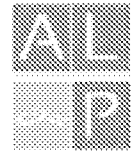


Construction Phasing

- 1.9. It is anticipated that the development will be built in the following sequence, with the overall program comprising distinct components of work, as follows:
- Site setup, including, installation of perimeter fencing.
 - Temporary traffic management measures on Weavers Hill in order to form construction access to the site
 - Formation of temporary construction access and hard standing beyond to allow for set up of site compound and delivery of materials
 - Once all materials have been delivered, erection of Sales Suite and formation of parking area from the hard standing which has been formed.
 - Formalisation of Sales Suite access from Weavers Hill (with the majority of works taking place from within the site).
 - Once all units have been sold, dismantling of Sales Suite, reverting car park area to landscaping, and completion of pedestrian / cycle link to Weavers Hill.
 - Removal of all remaining construction apparatus and minor amendments to access at Weavers Hill to reflect approved permanent access arrangements.
- 1.10. Construction works will start following the discharge of all pre-commencement planning conditions, with the development anticipated to take in the region of 2 – 4 months to complete.

Construction Working Hours

- 1.11. At this stage it is anticipated that the standard construction guidance provided by Arun District Council will be adhered to. On this basis, construction activities will not take place outside of:
- 07:30 to 18:00 hrs (Monday – Friday)
 - 07:30 to 13:00 hrs (Saturday)
 - No noisy activities on Saturday afternoons, Sundays or Bank Holidays.
- 1.12. Any requirement to work outside of these hours shall only be with the written approval of the Local Planning Authority.
- 1.13. The Principal Contractor will make every effort to ensure noise is kept to a minimum during construction hours.
- 1.14. No construction work shall take place on the public highway network outside the time periods agreed with and approved by the local highway authority, under the relevant s278 Agreement.



2.0 Construction Traffic Management

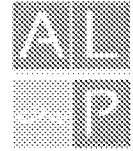
- 2.1. All vehicular access during the construction phase for the Sales Area element will be via Weavers Hill, using a temporary construction access, which will later be formalised to become the permanent pedestrian, cyclist and emergency vehicle access which was approved for such at Outline stage.
- 2.2. As there is no existing access to the site from here, a temporary construction access will be formed to initially get vehicles onto site, after this the formal access for the Sales Area will be created (from working mainly from within the site), and finally once the Sales Area has ceased to be used minor works will be undertaken to revert the access to that approved for pedestrian, cycle and emergency vehicle access. To facilitate this, and given the existing narrow width of Weavers Hill, there will be a need for partial closure to through traffic along this section of Weavers Hill whilst the construction access is formed (subject to necessary consents). This would not affect access to any existing properties and Weavers Hill will still be able to be accessed from either end. The construction works will be protected through fencing from the remaining carriageway and it is anticipated that a corridor wide enough to maintain a pedestrian route through can be accommodated.
- 2.3. From this point, a basic construction access will be formed in order to allow construction vehicles on to site and formation of a temporary construction compound within the site. Further works on forming the Weavers Hill access to a more permanent status can then be progressed from within the site.

Construction Vehicle Types

- 2.4. The development proposals comprise constructing a Sales Suite and area of hard standing for parking, utilising normal construction vehicles.
- 2.5. All tracked or slow-moving construction vehicles will be delivered / collected from the site via a flat-bed trailer, or other suitable appliance. All loading / unloading of construction vehicles will take place in designated loading and/or offloading areas.

Construction Traffic Routing Strategy

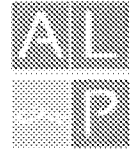
- 2.6. To ensure the impact of construction traffic is minimised the West Sussex County Council advisory HGV route plan has been consulted (see **Appendix A**) and an assessment of the local highway network undertaken to identify suitable routes. This is to ensure that construction traffic does not result in inappropriate movements, cause damage to the highway and local structures or significantly impact traffic flow.
- 2.7. The development site is located between the A27 corridor to the north and A259 corridor to the south, both of which are connected by the A280 which runs along the site's eastern boundary.



- 2.8. The A27 corridor is a key strategic link in West Sussex along the southern coast, connecting with the M27 motorway at Cosham to the west. Similarly, the A259 corridor is a major local distributor road, linking through coastal towns such as Bognor Regis and Littlehampton in a vicinity of the site. Based upon the West Sussex County Council HGV routing advice it is considered appropriate that construction traffic utilises these main routes in order to access the site. A routing plan detailing the routes for construction traffic is provided at **Appendix B**.
- 2.9. A clear signing strategy will be implemented to direct all construction traffic into the site, avoiding the use of unsuitable roads. The location of such signage is shown at the routing plan provided. Routing information and delivery instructions will also be provided to all suppliers prior to the scheduled delivery date.
- 2.10. It is noted that Weavers Hill is subject to a width restriction, although this does not apply in terms of access. Notwithstanding, the routing has been determined so that all construction vehicles arrive via Weavers Hill to the north to minimise as far as possible any impact closer to the centre of Angmering.
- 2.11. Signage at the site entrance will also include information detailing times when access to the site can be gained by construction traffic.
- 2.12. West Sussex County Council guidance classes an abnormal load as being 44 tonnes, 2.9m wide or 18.65m long.
- 2.13. Should this be required in respect of constructing the northern access, the Principal Contractor will be responsible for appointing a competent specialist haulier who will communicate with West Sussex County Council Highways and any other relevant authorities. Movement notifications should be sent to ENVabloads@westsussex.gov.uk and current legislation stipulates the following notice periods are required:
- 2 clear working days for 44-80 tonnes
 - 5 clear working days for 80-150 tonnes
 - 150 tonnes + require a special order as specified in The Road Vehicles Order 2003

Construction Traffic Generation

- 2.14. It is anticipated that the works will take between 2 – 4 months to complete.
- 2.15. The formation of the sales area is not a labour intensive process with the sales suite itself being a primarily modular set up and the hard standing being formed by a small workforce. It is anticipated that less than 10 workers will be involved on a daily basis on this phase of work.
- 2.16. The majority of larger goods vehicles for this phase of work, will be associated with delivering the modular units of the Sales Suite and materials to form the hardstanding area for the car park. At most up to five larger good vehicle movements will be generated on the very busiest of days (which will be short lived) during this phase of work.
- 2.17. The efficiency of operations will be maximised wherever possible to minimise the number of movements required. Furthermore, movements will be evenly spread through the day (avoiding busiest periods where possible) to again minimise the impact on the local highway network.



Delivery Management

- 2.18. The delivery schedule will be maintained and managed by the Principal Contractor who will provide all suppliers / drivers with relevant delivery instructions and information prior to receiving orders on-site.

Site Compound and Storage

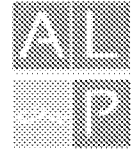
- 2.19. The swept path drawing included in Appendix B shows how a 10m rigid vehicle can access the site from the proposed Weavers Hill construction access turn around and leave the site in forward gear.
- 2.20. Once the temporary construction access is formed it is anticipated that deliveries will be made of all material using the route described and shown in the drawing above. This will include setting up a small site office and compound to the east of the hard standing area to avoid clashing with the turning area of the vehicle on site.
- 2.21. Once all materials have been delivered. The Sales Suite can be erected by hand or using small construction plant that has already been delivered on site. Similarly the hardstanding for the car parking can be laid north to south to maintain room for access, parking and manoeuvring of construction workers whilst the work is taking place.

Haul Routes

- 2.22. There will be no specific haul roads employed as part of these proposals. The temporary construction access will be formed and an area of hard standing created beyond this to allow for delivery of materials. Once these have been delivered the hard standing will be used to form the car park for the sales area.
- 2.23. In the interests of safety and the reduction of noise and dust creation, a site wide speed limit of 20mph shall be enforced by the Principal Contractor.

Public Rights of Way

- 2.24. No Public Rights of Way have been identified across the site, or that will be affected by construction activities (see West Sussex County Council Definitive Map in **Appendix C**).



3.0 Environmental Controls

Context

- 3.1. There are inherent environmental sensitivities to be dealt with whilst construction activity is occurring on site. It is important therefore that construction impacts are addressed wherever possible.
- 3.2. The Principal Contractor and all sub-contractors will actively implement best practice construction guidance. All personnel working on the site will be required to undergo a site induction, where site procedures, health & safety and expected working practices will be highlighted and explained.
- 3.3. The following specific measures have been identified which will be used to mitigate specific environmental concerns at the site.

Perimeter Fencing

- 3.4. Perimeter fencing / hoarding will be provided around the site boundary in order to prevent unauthorised access. In addition, a secure lockable gate will be provided at the access.

Wheel Washing Facilities

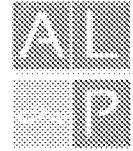
- 3.5. Wheel washing facilities will be provided at the access, within the site, to keep the local highway network free of mud and detritus. All vehicles exiting the site will be subject to wheel washing.
- 3.6. The washing facilities will be designed to ensure no surface water run-off from the wheel washing area enters the adopted highway or drainage network. In addition, the highway in the vicinity of the site access will be regularly swept by trained personnel to further ensure there is no build-up of mud or dirt.
- 3.7. The Principal Contractor will promptly arrange for a road sweeper to clean the highway in the vicinity of the site should a build-up of mud, dirt or run-off occurs.

Noise Reduction

- 3.8. Further to the restriction on working hours, a number of practices can be implemented to reduce noise that may affect local and new residents, these include:
 - The use of quieter alternative mechanical plant / equipment, and the use of mains power rather than generators where reasonably practicable.
 - Locating site offices and storage areas away from neighbouring properties.
 - Maintaining and operating all vehicles, plant and equipment in an appropriate manner, to ensure that extraneous noise from mechanical vibration, creaking and squeaking is kept to a minimum.
 - Shutting down equipment when not in use.

Dust Suppression

- 3.9. A number of control procedures will be implemented in order to reduce the potential for dust emission / creation as far as practicable. Such measures include:



- Ensure construction vehicles adhere to the 20mph speed limit within the site.
- Use appropriate sheeting / screening and packing of materials in storage to prevent dust from escaping.

Fire Prevention

- 3.10. In line with best practice and in the interests of site health & safety, no burning of any materials will be permitted on site.
- 3.11. All flammable materials stored on-site will be kept in an appropriately secure location within the main construction compound in order to reduce the risk of fire, tampering or theft.

Lighting

- 3.12. The timescale of the works and when they are due to start (Spring 2021) means that they will solely take place at a time of year when all working hours are in daylight and therefore the need for external lighting will be limited.
- 3.13. Any temporary lighting must be focused inwards on the construction site to keep light spillage to a minimum.

Mud Prevention

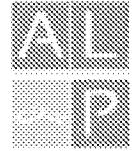
- 3.14. Wheel washing facilities will be provided at the designated site access to ensure the highway network is kept clear from mud and debris.
- 3.15. Regular inspections of the construction access will be undertaken to ensure the above measures are effective. Provision for cleaning of the road, if required, will be undertaken using road sweepers.

Surface Water Management Measures

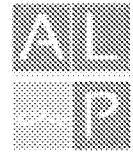
- 3.16. The Environment Agency (EA) Flood Map for Planning shows that almost the entire site lies within Flood Zone 1, with a small area along the northern boundary following a local stream, being within Flood Zones 2 and 3. This indicates the site in general has a low probability of flooding. A copy of the EA Flood Map output is provided at **Appendix D**.
- 3.17. As such no special considerations are proposed in terms of storage of materials within a designated floodplain, given that the main site compound and associated works areas will be located within the Flood Zone 1 areas of the site.
- 3.18. Notwithstanding this, the contractor will employ appropriate measures to ensure that any water run-off from site works / exposed ground, or silty water from wheel washing facilities does not enter watercourses.

Trees and Hedges

- 3.19. Measures for the identification and protection of trees to be retained on site shall be installed prior to the commencement of any onsite works.



- 3.20. Specific measures for the protection of the retained trees and hedgerows are to be confirmed by an arborocologist and will be implemented by the Principal Contractor.



4.0 Construction Management

Context

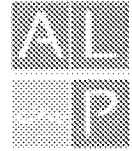
- 4.1. This section sets out the measures, management structure and control processes that will be put in place to implement, monitor and manage the Construction Management Plan. The Principal Contractor will either appoint or act as the Construction Liaison Officer who will oversee the implementation of the Construction Management Plan and ensure that the control processes are efficiently communicated and implemented.

Considerate Constructors

- 4.2. The construction activities will be managed in a manner that is considerate towards the environment and neighbours. The broad principles that are to be followed include:
- **Considerate:** Work to be carried out with consideration to the public, businesses, site personnel and visitors.
 - **Environmentally Conscious:** Noise to be kept to a minimum with attention to waste management and pollution.
 - **Cleanliness:** Site to be kept clean and in good order.
 - **Good Neighbour:** Good communication links with neighbours.
 - **Safe:** All working practices to be carried out with care and consideration.
 - **Responsible:** Everyone on site complies with the code.
 - **Accountable:** Site contact details to be easily accessed.

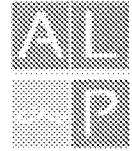
Implementation and Communication Strategy

- 4.3. The Principal Contractor has overall responsibility for implementing and developing the Construction Management Plan which will sit alongside other systems and procedures relating to environmental management. The Construction Management Plan will be reviewed and updated as necessary on an ongoing basis.
- 4.4. The Principal Contractor will have a suitably qualified person to undertake the role of Construction Liaison Officer. Contact details for the Principal Contractor and Construction Liaison Officer will be provided to Arun District Council, West Sussex County Council, and other local key stakeholders.
- 4.5. The Construction Liaison Officer would be responsible for keeping site neighbours and Arun District Council / West Sussex County Council informed of the construction progress and to ensure there is adequate liaison between all stakeholders throughout the construction period.
- 4.6. Whilst the Principal Contractor and Construction Liaison Officer will use reasonable endeavours to ensure that site neighbours are informed of the construction programme and associated impacts, there is potential for complaints to be raised by local residents regarding the programme of works. The Construction Liaison Officer will therefore be available to meet and explore issues with concerned residents directly via a dedicated email address / telephone number, or face to face by appointment. Contact details for the Construction Liaison Officer will be displayed prominently at the site entrance.

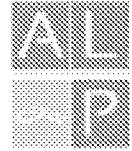


Construction Travel Management

- 4.7. To ensure the impact of construction / delivery related traffic is minimised, the Principal Contractor will seek to encourage the workforce to travel to and from the site by sustainable modes.
- 4.8. The nearest bus stops are located on Weavers Hill. From here bus service 9 provides an hourly service between Shoreham, Littlehampton and Arundel as well as Angmering railway station. The most recent bus timetable is attached within **Appendix E**.
- 4.9. Angmering railway station is located within a 2.3km journey (7-minutes by bicycle) of the site and is accessible by bus, or via local footways.
- 4.10. In addition, staff will be encouraged to co-ordinate their travel arrangements i.e lift share where possible in order to reduce the instances of single occupancy vehicle trips.



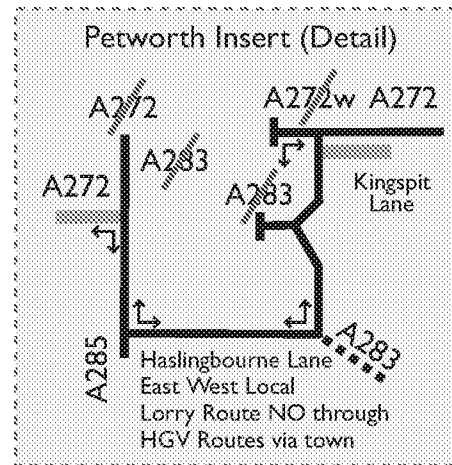
Appendices



Appendix A – WSCC HGV Route Plan

Notes for Guidance to Operators & Drivers of Lorries:

1. Strategic Lorry Routes (coloured red)
All movements crossing the County should use these routes, with those starting or ending within the County using them in preference to local lorry routes wherever possible.
2. Local Lorry Routes (coloured blue)
Used for the starting or final leg of longer distance lorry trips or for travelling between built-up areas in West Sussex.
3. Local access trips using roads not shown on the map must be made in accordance with traffic signing and these roads should be avoided as far as possible.
4. The procedure for the routing of abnormal loads remains unchanged.



A286 Not suitable further North due to low bridge 13'0" (3.96m)

Guildford
LONDON

Surrey

GUILDFORD

Dorking

GATWICK AIRPORT
DORKING

Redhill

LONDON M23 (M25)

GODSTONE A22 (A25, M25)

Kent



East Sussex

Hampshire

A3 (M)

Havant

PORTSMOUTH

Portsmouth

East Wittering

West Wittering

London Road Lorry Park

Selsey

The Grange Car/Lorry Park

Midhurst

Petersfield

A286

Haslemere

Billingshurst

A264

A24

Horsham

A2220

Hickstead Services

Henfield

Hurstpierpoint

Hassocks

Keymer

Burgess Hill

Use A272 Haywards Heath Relief Road when completed

Haywards Heath

Cuckfield

A272

A23

A2011

A264

A22

A23

A24

A25

A26

A27

A28

A29

A30

A31

A32

A33

A34

A35

A36

A37

A38

A39

A40

A41

A42

A43

A44

A45

A46

A47

A48

A49

A50

A51

A52

A53

A54

A55

A56

A57

A58

A59

A60

A61

A62

A63

A64

A65

A66

A67

A68

A69

A70

A71

A72

A73

A74

A75

A76

A77

A78

A79

A80

A81

A82

A83

A84

A85

A86

A87

A88

A89

A90

A91

A92

A93

A94

A95

A96

A97

A98

A99

A100

A101

A102

A103

A104

A105

A106

A107

A108

A109

A110

A111

A112

A113

A114

A115

A116

A117

A118

A119

A120

A121

A122

A123

A124

A125

A126

A127

A128

A129

A130

A131

A132

A133

A134

A135

A136

A137

A138

A139

A140

A141

A142

A143

A144

A145

A146

A147

A148

A149

A150

A151

A152

A153

A154

A155

A156

A157

A158

A159

A160

A161

A162

A163

A164

A165

A166

A167

A168

A169

A170

A171

A172

A173

A174

A175

A176

A177

A178

A179

A180

A181

A182

A183

A184

A185

A186

A187

A188

A189

A190

A191

A192

A193

A194

A195

A196

A197

A198

A199

A200

A201

A202

A203

A204

A205

A206

A207

A208

A209

A210

A211

A212

A213

A214

A215

A216

A217

A218

A219

A220

A221

A222

A223

A224

A225

A226

A227

A228

A229

A230

A231

A232

A233

A234

A235

A236

A237

A238

A239

A240

A241

A242

A243

A244

A245

A246

A247

A248

A249

A250

A251

A252

A253

A254

A255

A256

A257

A258

A259

A260

A261

A262

A263

A264

A265

A266

A267

A268

A269

A270

A271

A272

A273

A274

A275

A276

A277

A278

A279

A280

A281

A282

A283

A284

A285

A286

A287

A288

A289

A290

A291

A292

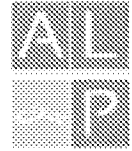
A293

A294

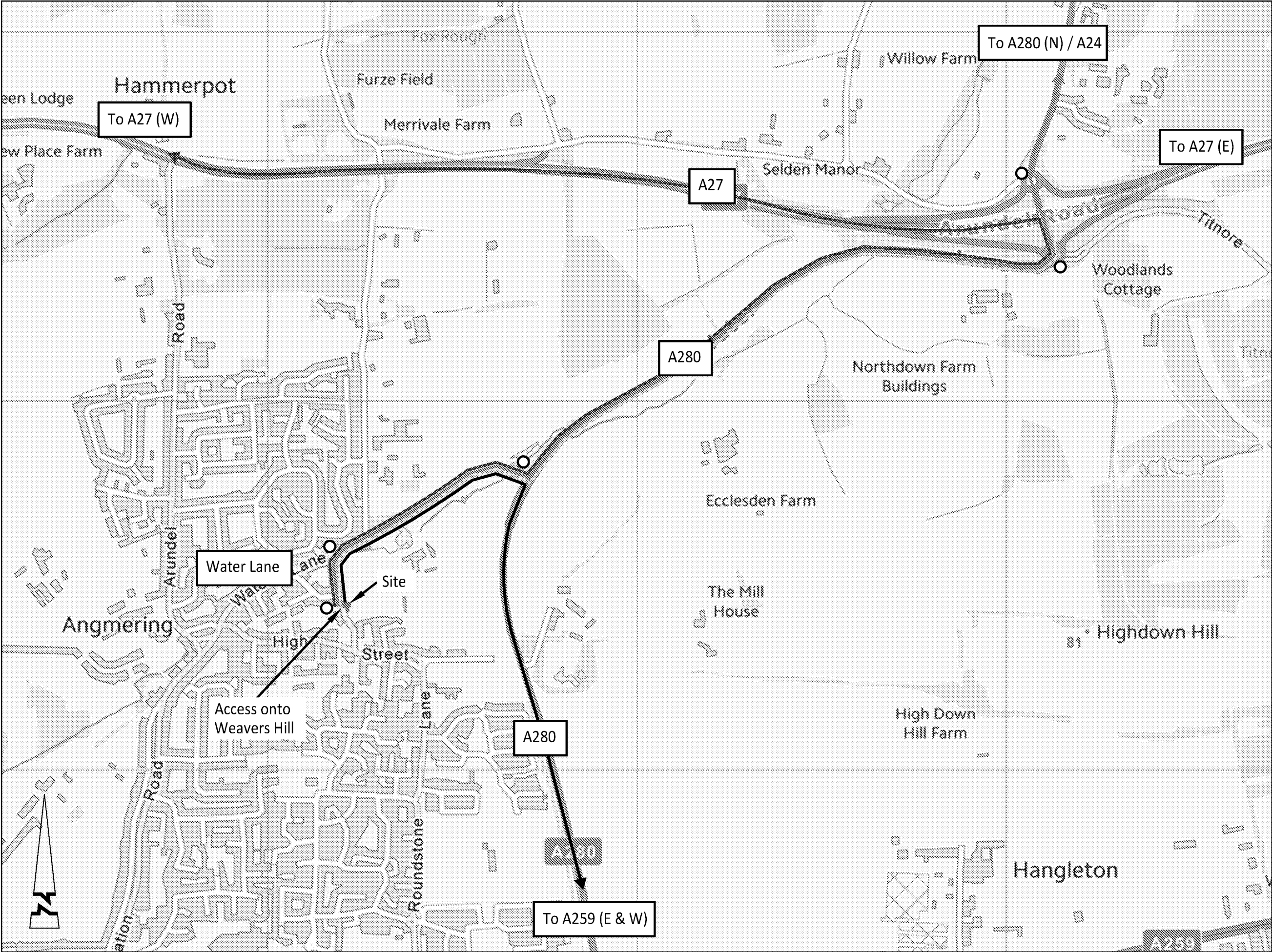
A295

A296

A297



Appendix B – Routing Plan



© ABLE LETCHFORD PARTNERSHIP LTD.
This drawing should not be reproduced without consent.

- GENERAL NOTES:
1. Do not scale.
 2. Refer to all other Project Drawings and supporting notes.

KEY:

Approximate Site Area

Proposed Routing Sign

Eastbound Construction Traffic

Westbound Construction Traffic

Northbound Construction Traffic

Southbound Construction Traffic

P1	03.21	First Issue	AG	NB
Rev	Date	Description	Drawn	Checked

ABLE LETCHFORD
PARTNERSHIP
Consulting Engineers

3 Tesigate, Charnham Park
Hungerford, Berkshire RG17 0YT
www.alpce.co.uk Tel: 01488 684390

Client

**BARRATT
DAVID WILSON HOMES**

Project

WATER LANE, ANGMERING

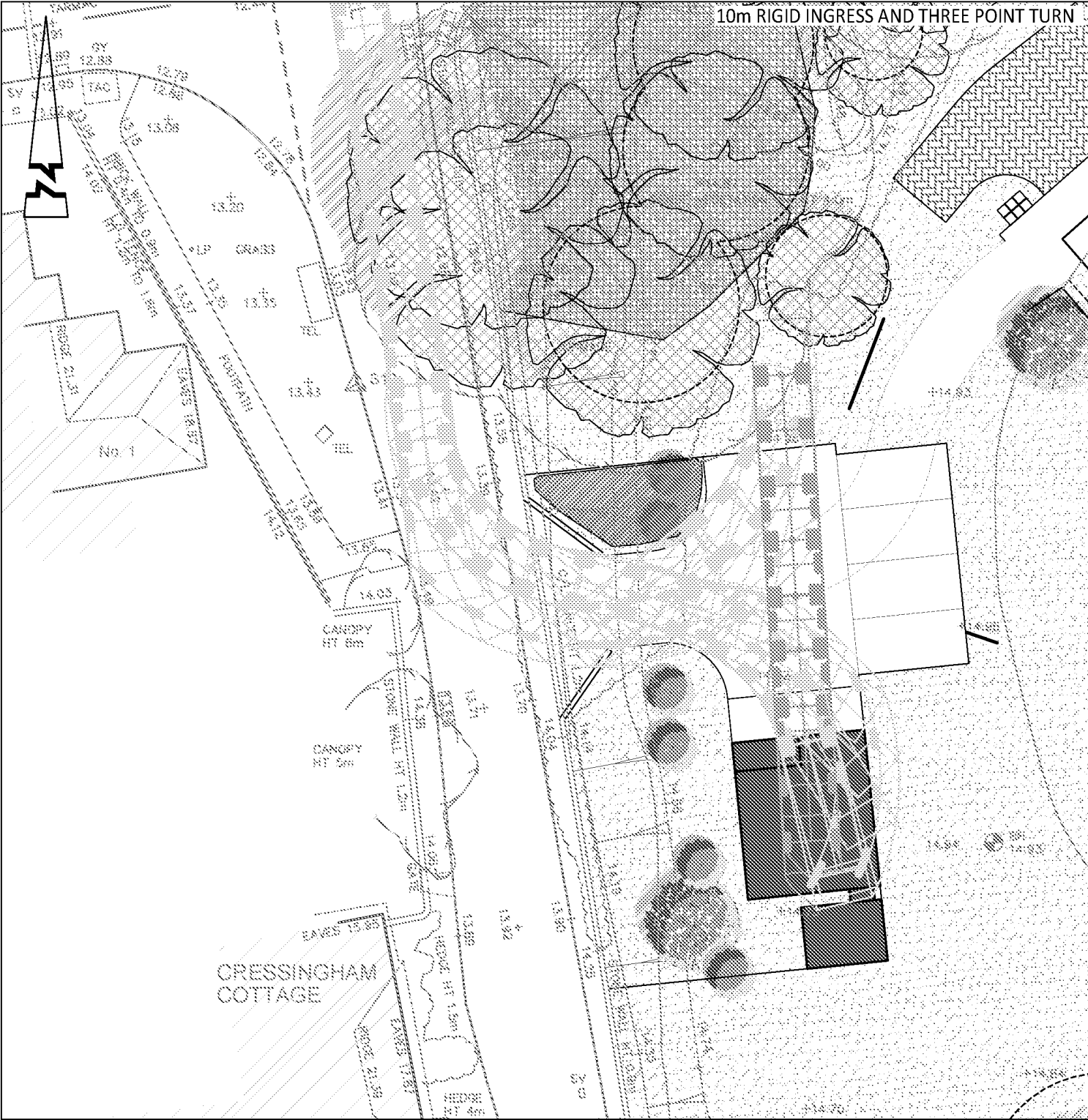
Title

**CONSTRUCTION ROUTING
PLAN (SALES AREA)**

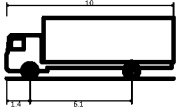
Status

FOR INFORMATION

Scale	Date	Drawn	Checked
NTS @ A3	MAR 21	AG	NB
Drawing No	Revision		
A290-SK06	P1		

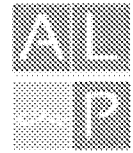


© ABLEY LETCHFORD PARTNERSHIP LTD.
This drawing should not be reproduced without
consent.

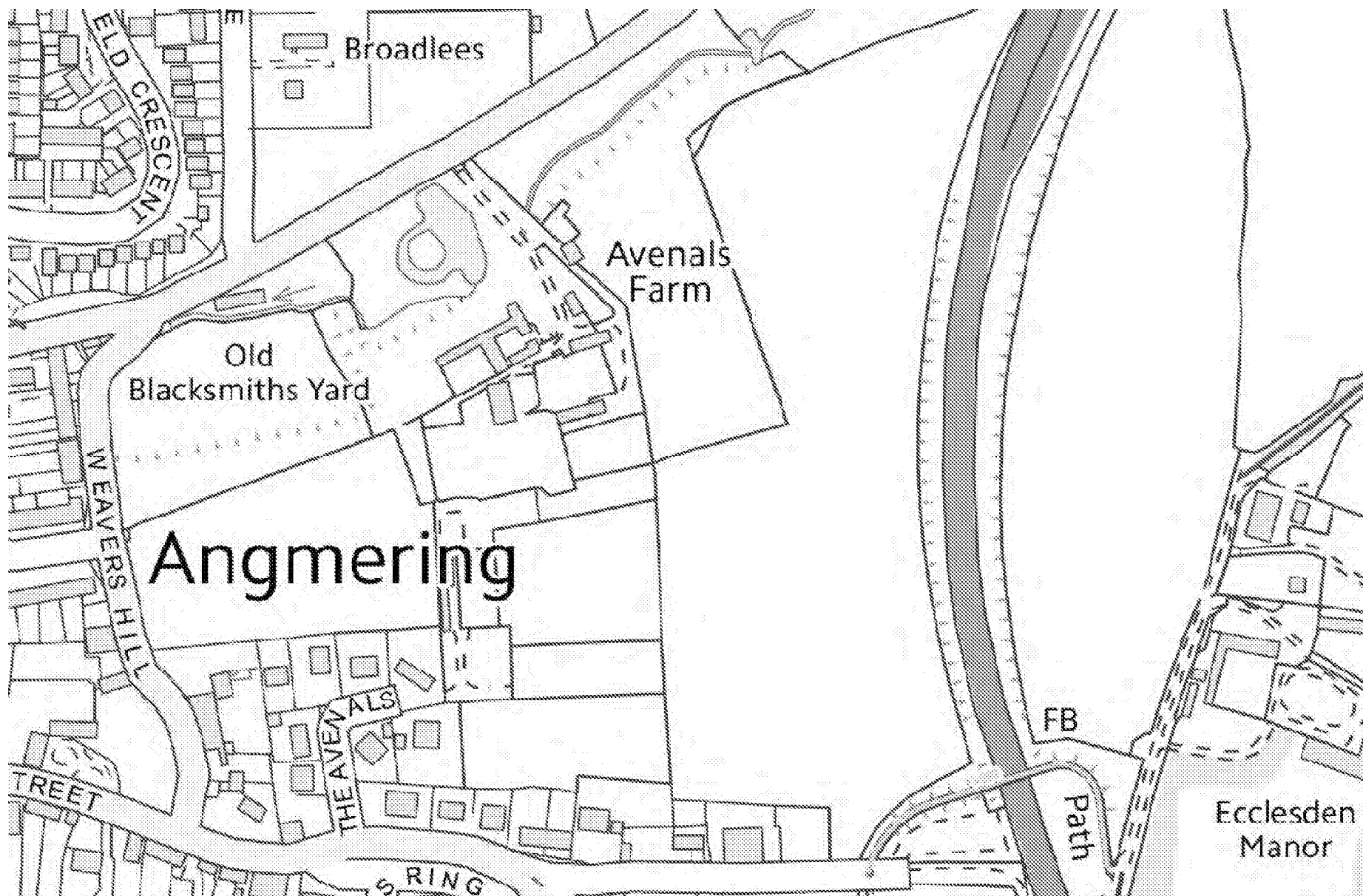


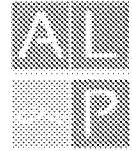
FTA Design 13/18 Tonne Rigid Vehicle (2016)
Overall Length 10.000m
Overall Width 2.550m
Overall Body Height 3.645m
Min Body Ground Clearance 0.440m
Track Width 2.470m
Lock to lock time 3.00s
Kerb to Kerb Turning Radius 11.000m

P1	03.21	FIRST ISSUE	TDM	NB
Rev	Date	Description	Drawn	Checked
AL ABLEY LETCHFORD PARTNERSHIP Consulting Engineers 3 Yealgate, Charnham Park Hungerford, Berkshire RG17 0YT www.alpce.co.uk Tel: 01488 684390				
Client BARRATT DAVID WILSON HOMES				
Project WATER LANE, ANGMERING				
Title WEAVERS HILL ACCESS 10m RIGID SWEEP PATH ANALYSIS				
Status FOR INFORMATION				
Scale 1:500 @ A3	Date MARCH 2021	Drawn TDM	Checked NB	
Drawing No A290-SK04				Revision P1



Appendix C – WSCC Public Rights of Way Map





Appendix D – EIA Flood Map

Flood map for planning

Your reference
A290 Angmerin

Location (easting/northing)
507465/104484

Created
9 Mar 2020 11:25

Your selected location is in flood zone 1, an area with a low probability of flooding.

This means:

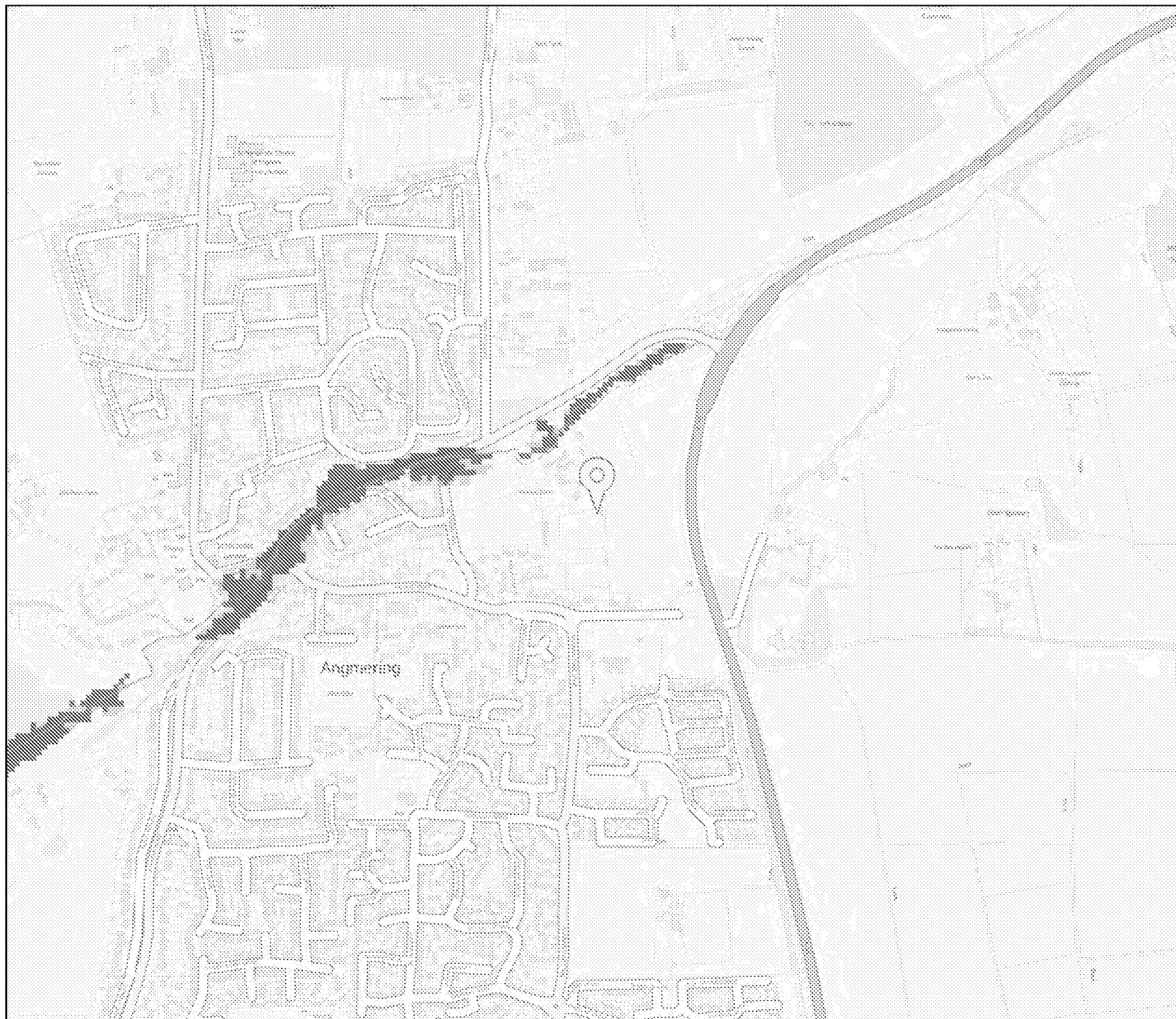
- you don't need to do a flood risk assessment if your development is smaller than 1 hectare and not affected by other sources of flooding
- you may need to do a flood risk assessment if your development is larger than 1 hectare or affected by other sources of flooding or in an area with critical drainage problems

Notes

The flood map for planning shows river and sea flooding data only. It doesn't include other sources of flooding. It is for use in development planning and flood risk assessments.

This information relates to the selected location and is not specific to any property within it. The map is updated regularly and is correct at the time of printing.

The Open Government Licence sets out the terms and conditions for using government data.
<https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>



Flood map for planning

Your reference

A290 Angmerin

Location (easting/northing)

507465/104484

Scale

1:10000

Created

9 Mar 2020 11:25



Selected point



Flood zone 3



Flood zone 3: areas
benefitting from flood
defences



Flood zone 2



Flood zone 1



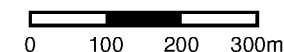
Flood defence

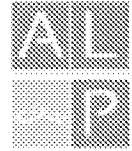


Main river



Flood storage area





Appendix E – Bus Timetable

9 buses to Arundel

from 30 April 2017

Mondays to Fridays except public holidays

Shoreham Holmbush Centre	0633	0728	0838	38	1338	1438	1538	1638	1738	1838
Southlands Hospital	0638	0733	0843	43	1343	1443	1543	1643	1743	1843
Shoreham Rail Station	0643	0738	0848	48	1348	1448	1548	1648	1748	1848
Mash Barn Shadwell Road	0657	0756	0903	03	1403	1503	1603	1703	1803	1901
Lancing Rail Station	0702	0801	0908	08	1408	1508	1608	1708	1808	1906
Western Road Camforth Road	0706	0805	0912	12	1412	1512	1612	1712	1812	1910
Worthing Hospital	0718	0817	0922	22	1422	1522	1622	1722	1822	1918
Worthing Marine Parade stop D (far)	0724	0823	0928	28	1428	1528	1628	1728	1828	1923
Worthing Marine Parade stop D (dep)	0635	0738	0827	32	1432	1532	1632	1732	1832	
Goring Road Wallace Avenue	0643	0738	0838	43	1443	1543	1643	1743	1843	
The Causeway Golden Lion	0647	0742	0843	48	1448	1548	1648	1748	1848	
Maybridge The Avenue	0651	0746	0847	52	1452	1552	1652	1752	1852	
Roundstone Garden Centre	0655	0855	1000	00	1500	1600	1700			
Angmering Chantryfield Road	0703	0758	0903	08	1508	1609	1709	1808	1904	
Angmering Village Green	0708	0803	0908	13	1513	1614	1714	1813	1908	
Angmering Rail Station	0712	0808	0913	18	1518	1620	1720	1818		
Rustington Shops The Street	0719	0816	0921	26	1526	1630	1730	1826		
Beaumont Park Shops	0725	0823	0928	33	1533	1637	1737	1833		
Littlehampton Anchor Springs (arr)	0734	0834	0939	44	1544	1649	1749	1844		
Littlehampton Anchor Springs (dep)	0737	0837	0942	47	1547	1652	1752	1847		
Wick Street Post Office	0742	0842	0947	52	1552	1657	1757	1852		
Arundel Riverbank	0755	0855	1001	04	1604	1710	1810	1904		
Arundel Jarvis Road	0759	0859	1005	08	1608	1714	1814	1908		

Saturdays

	0738	38	1538	1638	1738	1838
	0743	43	1543	1643	1743	1843
	0748	48	1548	1648	1748	1848
	0803	03	1603	1703	1803	1901
	0808	08	1608	1708	1808	1906
	0812	12	1612	1712	1812	1910
	0822	22	1622	1722	1822	1918
	0828	28	1628	1728	1828	1923
0738	0832	32	1632	1732	1832	
0748	0843	43	1643	1743	1843	
0752	0848	48	1648	1748	1848	
0756	0852	52	1652	1752	1852	
0900	0900	00	1700			
0908	0908	08	1708	1808	1904	
0813	0913	13	1713	1813	1908	
0818	0918	18	1718	1818		
0826	0926	26	1726	1826		
0833	0933	33	1733	1833		
0844	0944	44	1744	1844		
0747	0847	47	1747	1847		
0752	0852	52	1752	1852		
0804	0904	04	1804	1904		
0808	0908	08	1808	1908		

Terminates at Ford Road, arriving 1910.

9 buses to Shoreham

Mondays to Fridays except public holidays

Arundel Jarvis Road	0654	0759	0859	1005	1108	08	1608	1714	1814
Arundel Norfolk Arms	0702	0807	0907	1014	1116	16	1616	1722	1822
Wick Street Post Office opposite	0717	0822	0922	1028	1128	28	1628	1735	1835
Littlehampton Anchor Springs (arr)	0724	0829	0929	1034	1134	34	1634	1742	1842
Littlehampton Anchor Springs (dep)	0727	0832	0932	1037	1137	37	1637	1745	1845
Beaumont Park Shops	0737	0842	0942	1047	1147	47	1647	1755	1855
Rustington Shops The Street	0746	0851	0951	1055	1155	55	1655	1803	1903
Angmering Rail Station	0754	0859	0959	1102	1202	02	1702	1810	1910
Angmering Village Green	0759	0904	1004	1106	1206	06	1706	1814	1914
Angmering Chantryfield Road	0804	0909	1009	1110	1210	10	1710	1818	1918
Roundstone Garden Centre	0917	1017	1117	1217	17	1717			
Maybridge The Avenue	0720	0820	0925	1025	1125	25	1725	1830	1930
The Causeway Golden Lion	0723	0824	0929	1029	1129	29	1729	1833	1933
Goring Road Wallace Avenue	0727	0829	0934	1034	1134	34	1734	1837	1937
Worthing Marine Parade stop F (arr)	0737	0840	0945	1045	1145	45	1745	1845	1945
Worthing Marine Parade stop F (dep)	0550	0634	0739	0844	0949	1049	1149	1249	
Worthing Hospital	0554	0639	0744	0849	0954	1054	1154	1254	
Lancing Camforth Road	0602	0647	0752	0857	1002	1102	1202	1302	
Lancing North Road Shops	0605	0652	0757	0902	1007	1107	1207	1307	
Mash Barn Shadwell Road	0608	0656	0801	0906	1011	1111	1211	1311	
Shoreham Rail Station	0621	0711	0821	0921	1026	1126	1226	1326	
Southlands Hospital	0626	0716	0826	0926	1031	1131	1231	1331	
Shoreham Holmbush Centre	0631	0721	0831	0931	1036	1136	1236	1336	

Saturdays

	0713	0808	08	1608	1708	1808
	0721	0816	16	1616	1716	1816
	0733	0828	28	1628	1728	1828
	0739	0834	34	1634	1734	1834
	0742	0837	37	1637	1737	1837
	0753	0847	47	1647	1747	1847
	0800	0855	55	1655	1755	1855
	0807	0902	02	1702	1802	1902
	0811	0906	06	1706	1806	1906
	0815	0910	10	1710	1810	1910
	0917	17	1717			
0725	0825	0925	25	1725	1822	1922
0729	0829	0929	29	1729	1826	1926
0734	0834	0934	34	1734	1830	1930
0745	0845	0945	45	1745	1840	1940
0649	0749	0849	49	1749		
0654	0754	0854	54	1754		
0702	0802	0902	02	1802		
0707	0807	0907	07	1807		
0711	0811	0911	11	1811		
0726	0826	0926	26	1826		
0731	0831	0931	31	1831		
0736	0836	0936	36	1836		

9 buses to Arundel

Primary school term times

Littlehampton Anchor Springs	0847	0947	1047	1147	1347	1447	1547	1647
Wick Street Post Office	0852	0952	1052	1152	1352	1452	1552	1652
Arundel Riverbank	0904	1004	1104	1204	1404	1504	1604	1704
Arundel Jarvis Road	0908	1008	1108	1208	1408	1508	1608	1708

9 buses to Littlehampton

Primary school term times

Arundel Jarvis Road	0908	1008	1108	1208	1408	1508	1608	1708
Arundel Norfolk Arms	0916	1016	1116	1216	1416	1516	1616	1716
Wick Street Post Office opposite	0928	1028	1128	1228	1428	1528	1628	1728
Littlehampton Anchor Springs	0934	1034	1134	1234	1434	1534	1634	1734

development planning
infrastructure design
transport HIGHWAYS
drainage
CIVIL ENGINEERING
site appraisal
flood risk assessment
travel plans
masterplanning

ABLEY LETCHFORD PARTNERSHIP LTD
3 Tealgate • Charnham Park • Hungerford • RG17 0YT