

WESTSIDE SUPPLIES

17-18 DURBAN ROAD, BOGNOR REGIS

WEST SUSSEX PO22 9QT

Flood Risk Assessment

1. Background

- 1.1 This note has been produced on behalf of Mr P. Hudson and Mr P. Meredith in support of a proposal for residential development on the site of the former Westside Supplies, in substitution for an existing office/warehouse building that exists on the site. See attached Location Plan, Dwg. 1164/E1.1.
- 1.2 A previous planning application for 14 No. 1 and 2-bedroom flats was approved on 9 January 2012 under reference BR/198/11 but this has lapsed. A new application, reference BR/87/16, also for 14 No. 1 and 2-bedroom flats has recently been submitted. See attached Plan, Dwg. 1693/D1.1.

2. Drainage Issues

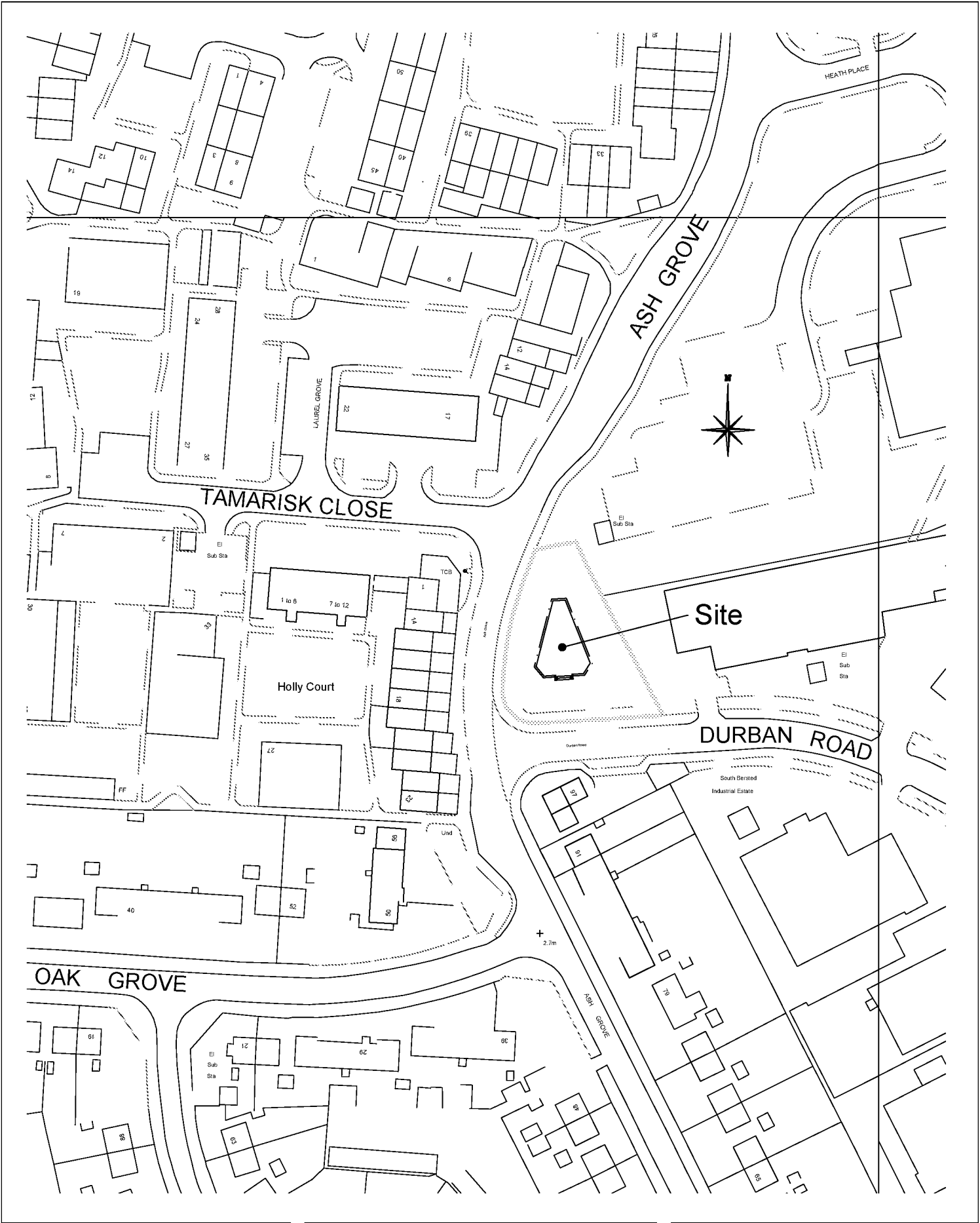
- 2.1 Approvals have been received from Southern Water Services Ltd. for foul drainage (reference DS.D/106/20941 dated 10 December 2007) and for surface water drainage (reference DS.D/106/21320 dated 27 March 2008). The proposed new development is of the same scale as the previously approved scheme, to which Southern Water raised no objections
- 2.2 The subsoil conditions comprise silts and clays with fine sand and are considered unsuitable for infiltration drainage but no relevant soil testing has been carried out as far as we are aware.

3. Flood Risk Issues

- 3.1 The Environment Agency (EA) were satisfied with the flood risk assessment that was submitted for the previous proposal and confirmed this in a letter to Arun DC dated 22 August 2011, reference HA/2011/111266/02-L01. The EA considered that fluvial flooding from the Aldingbourne Rife to be the primary concern here and confirmed that floor levels set at 2.2m AOD would be acceptable, based on being 300mm above the accepted extreme fluvial flood level at the time of 1.9m AOD for the Aldingbourne Rife.
- 3.2 The EA have recently been requested to supply flood levels based on any recent modelling that has been carried out and revised climate change predictions and their response is attached. If we again accept that fluvial flooding is the primary concern here, then a flood level of 2.15 for the 1 in 1000 year event is the maximum that they have given. It can be seen that fluvial flood levels including climate change do not appear to be available. Allowing 300mm above this maximum 1 in 1000 year flood level would seem reasonable and this provides us with a floor level of 2.45m AOD, which is 250mm above the previously approved level. It is also around 300mm above the general surrounding ground level, complying with EA standing advice for more vulnerable development in Flood Zone 2. See attached site topographic survey Dwg. No. 11620-S1. To provide additional safety, we are recommending a minimum finished floor level of 2.65m AOD.
- 3.3 It can be seen from the EA data attached, that the site is not vulnerable to tidal flooding unless the coastline is considered to be undefended. This site lies some 2km from the coastline of Bognor Regis, which is protected by substantial defences provided and maintained at public expense. They are protecting major development and infrastructure and it is not likely that they would be allowed to deteriorate within the lifetime of this proposed development to such an extent as to put the occupants at risk. It does not therefore seem appropriate here to design on the basis of tidal flood risk from an undefended coast.
- 3.4 West Sussex County Council has no records of historic flooding at the site and has confirmed that the site is at low risk from both surface water and groundwater flooding

1693/R1

2 September 2016



Robert Clark Associates Ltd
Chartered Civil Engineers
Willow Cottage, Herne Lane
Rusington, West Sussex BN16 3EE
T: 01903 778945 E: rca-ltd@talktalk.net

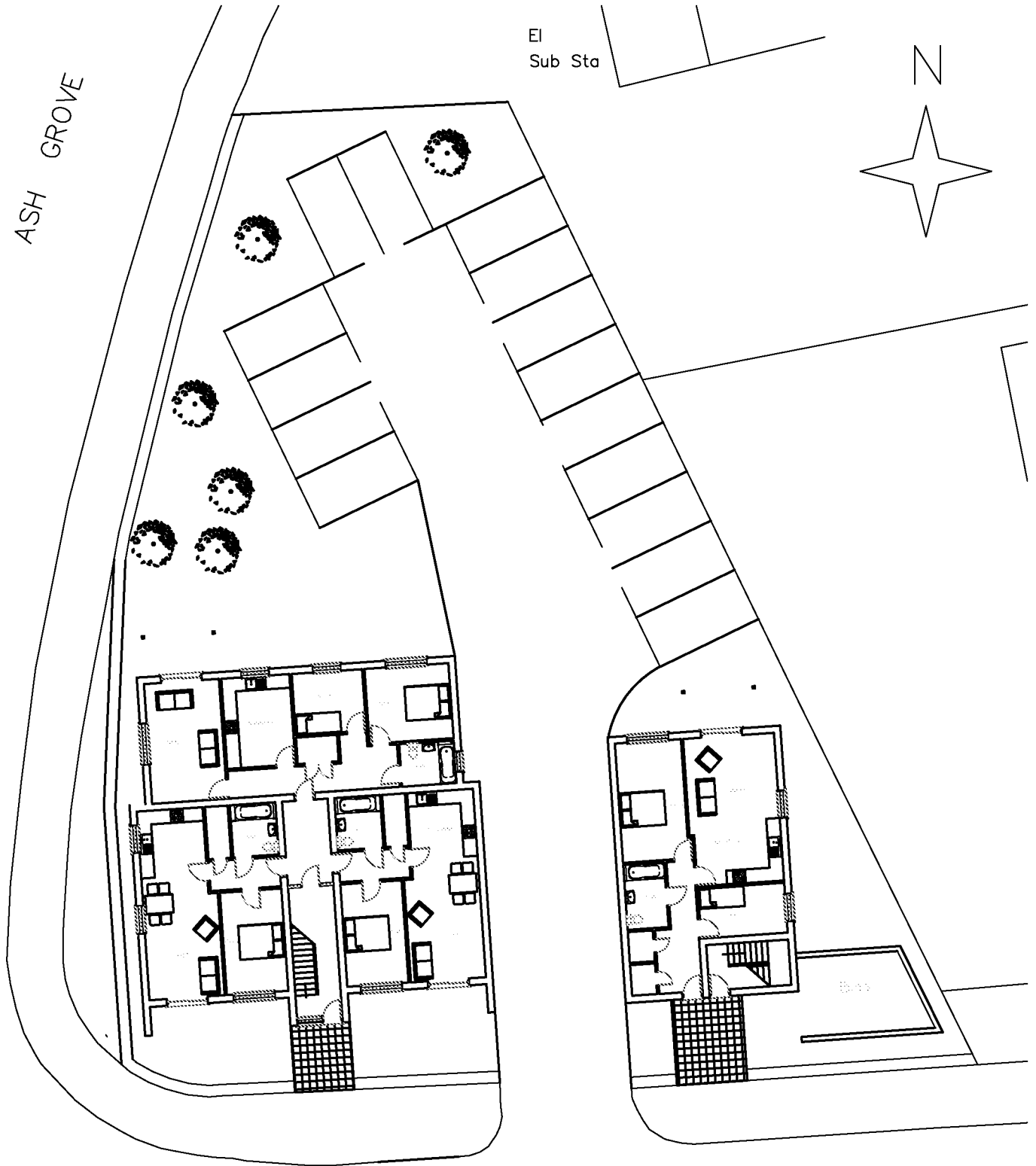
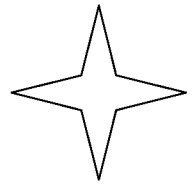
Client		Paul Meredith			
Project		Westside Supplies, Durban Road			
-	Original	PC	RTFC	18.7.16	
Rev.	Description	App.	Chk.	Dm.	Date

Title		Location Plan EA Flood Data		
Scale	1:1250	At original	A4	© Robert Clark Associates Ltd
Drawing Number	1164/E1.1			Revision -

ASH GROVE

El
Sub Sta

N

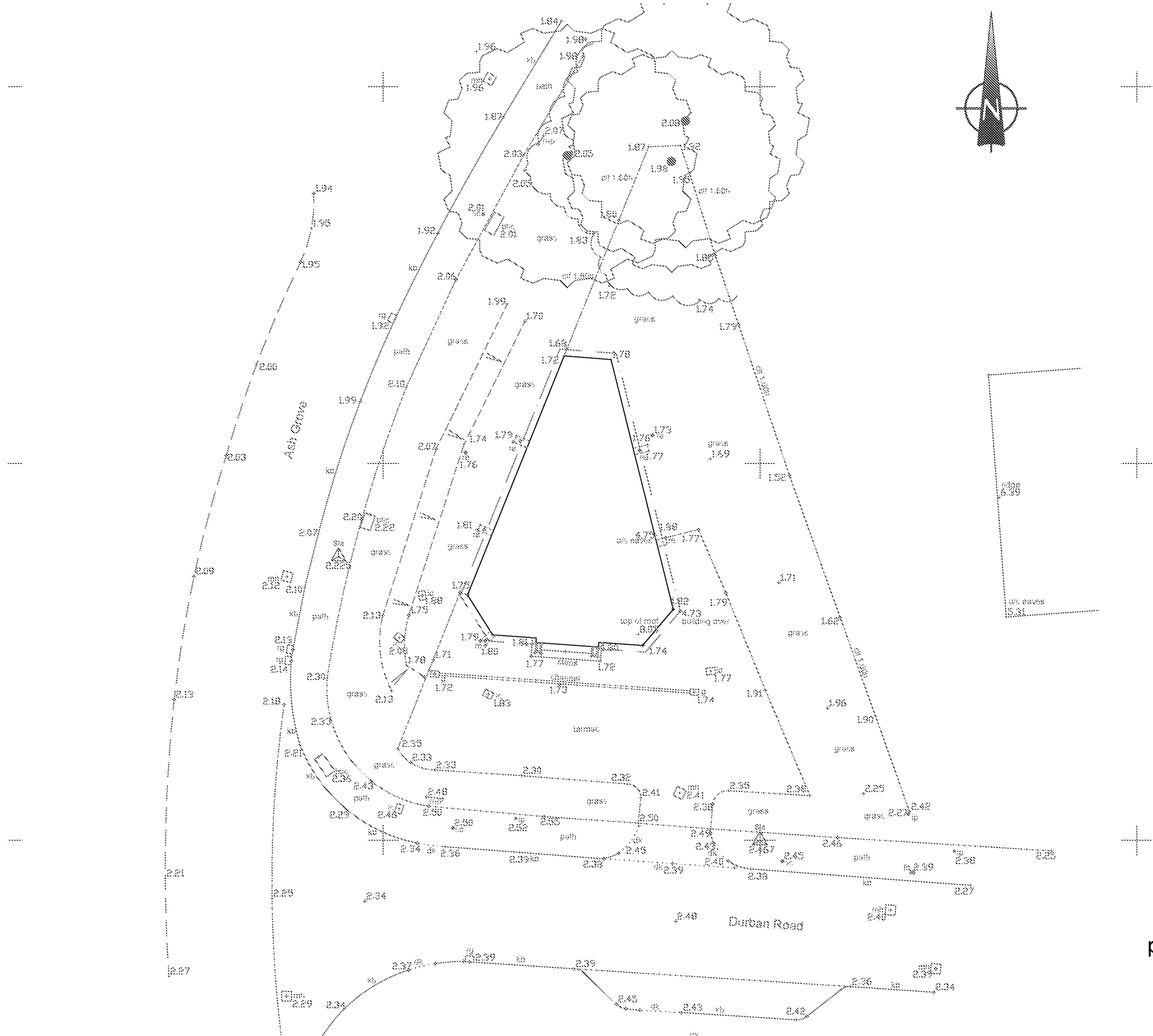


DURBAN ROAD

Robert Clark Associates Ltd
Chartered Civil Engineers
Willow Cottage, Herne Lane
Rusington, West Sussex BN16 3EE
T: 01903 778945 E: rca-ltd@talktalk.net

Client Mr P. Hudson					
Project Westside Supplies					
-	Original	PC		RTFC	2.9.16
Rev.	Description	App.	Chk.	Dm.	Date

Title Proposed Development Taken from 15/1051/04		
Scale 1:250	At original A4	© Robert Clark Associates Ltd
Drawing Number	1693/D1.1	
Revision	-	



pdf scale 1:250

Symbol <table><tr><td>1</td><td>open ditch</td><td>20</td><td>water level</td></tr><tr><td>2</td><td>stone wall</td><td>21</td><td>water</td></tr><tr><td>3</td><td>stone</td><td>22</td><td>water flow</td></tr><tr><td>4</td><td>stone wall</td><td>23</td><td>water level</td></tr><tr><td>5</td><td>stone wall</td><td>24</td><td>water level</td></tr><tr><td>6</td><td>stone wall</td><td>25</td><td>water level</td></tr><tr><td>7</td><td>stone wall</td><td>26</td><td>water level</td></tr><tr><td>8</td><td>stone wall</td><td>27</td><td>water level</td></tr><tr><td>9</td><td>stone wall</td><td>28</td><td>water level</td></tr><tr><td>10</td><td>stone wall</td><td>29</td><td>water level</td></tr><tr><td>11</td><td>stone wall</td><td>30</td><td>water level</td></tr><tr><td>12</td><td>stone wall</td><td>31</td><td>water level</td></tr><tr><td>13</td><td>stone wall</td><td>32</td><td>water level</td></tr><tr><td>14</td><td>stone wall</td><td>33</td><td>water level</td></tr><tr><td>15</td><td>stone wall</td><td>34</td><td>water level</td></tr><tr><td>16</td><td>stone wall</td><td>35</td><td>water level</td></tr><tr><td>17</td><td>stone wall</td><td>36</td><td>water level</td></tr><tr><td>18</td><td>stone wall</td><td>37</td><td>water level</td></tr><tr><td>19</td><td>stone wall</td><td>38</td><td>water level</td></tr><tr><td>20</td><td>stone wall</td><td>39</td><td>water level</td></tr><tr><td>21</td><td>stone wall</td><td>40</td><td>water level</td></tr><tr><td>22</td><td>stone wall</td><td>41</td><td>water level</td></tr><tr><td>23</td><td>stone wall</td><td>42</td><td>water level</td></tr><tr><td>24</td><td>stone wall</td><td>43</td><td>water level</td></tr><tr><td>25</td><td>stone wall</td><td>44</td><td>water level</td></tr><tr><td>26</td><td>stone wall</td><td>45</td><td>water level</td></tr><tr><td>27</td><td>stone wall</td><td>46</td><td>water level</td></tr><tr><td>28</td><td>stone wall</td><td>47</td><td>water level</td></tr><tr><td>29</td><td>stone wall</td><td>48</td><td>water level</td></tr><tr><td>30</td><td>stone wall</td><td>49</td><td>water level</td></tr><tr><td>31</td><td>stone wall</td><td>50</td><td>water level</td></tr><tr><td>32</td><td>stone wall</td><td>51</td><td>water level</td></tr><tr><td>33</td><td>stone wall</td><td>52</td><td>water level</td></tr><tr><td>34</td><td>stone wall</td><td>53</td><td>water level</td></tr><tr><td>35</td><td>stone wall</td><td>54</td><td>water level</td></tr><tr><td>36</td><td>stone wall</td><td>55</td><td>water level</td></tr><tr><td>37</td><td>stone wall</td><td>56</td><td>water level</td></tr><tr><td>38</td><td>stone wall</td><td>57</td><td>water level</td></tr><tr><td>39</td><td>stone wall</td><td>58</td><td>water level</td></tr><tr><td>40</td><td>stone wall</td><td>59</td><td>water level</td></tr><tr><td>41</td><td>stone wall</td><td>60</td><td>water level</td></tr><tr><td>42</td><td>stone wall</td><td>61</td><td>water level</td></tr><tr><td>43</td><td>stone wall</td><td>62</td><td>water level</td></tr><tr><td>44</td><td>stone wall</td><td>63</td><td>water level</td></tr><tr><td>45</td><td>stone wall</td><td>64</td><td>water level</td></tr><tr><td>46</td><td>stone wall</td><td>65</td><td>water level</td></tr><tr><td>47</td><td>stone wall</td><td>66</td><td>water level</td></tr><tr><td>48</td><td>stone wall</td><td>67</td><td>water level</td></tr><tr><td>49</td><td>stone wall</td><td>68</td><td>water level</td></tr><tr><td>50</td><td>stone wall</td><td>69</td><td>water level</td></tr><tr><td>51</td><td>stone wall</td><td>70</td><td>water level</td></tr><tr><td>52</td><td>stone wall</td><td>71</td><td>water level</td></tr><tr><td>53</td><td>stone wall</td><td>72</td><td>water level</td></tr><tr><td>54</td><td>stone wall</td><td>73</td><td>water level</td></tr><tr><td>55</td><td>stone wall</td><td>74</td><td>water level</td></tr><tr><td>56</td><td>stone wall</td><td>75</td><td>water level</td></tr><tr><td>57</td><td>stone wall</td><td>76</td><td>water level</td></tr><tr><td>58</td><td>stone wall</td><td>77</td><td>water level</td></tr><tr><td>59</td><td>stone wall</td><td>78</td><td>water level</td></tr><tr><td>60</td><td>stone wall</td><td>79</td><td>water level</td></tr><tr><td>61</td><td>stone wall</td><td>80</td><td>water level</td></tr><tr><td>62</td><td>stone wall</td><td>81</td><td>water level</td></tr><tr><td>63</td><td>stone wall</td><td>82</td><td>water level</td></tr><tr><td>64</td><td>stone wall</td><td>83</td><td>water level</td></tr><tr><td>65</td><td>stone wall</td><td>84</td><td>water level</td></tr><tr><td>66</td><td>stone wall</td><td>85</td><td>water level</td></tr><tr><td>67</td><td>stone wall</td><td>86</td><td>water level</td></tr><tr><td>68</td><td>stone wall</td><td>87</td><td>water level</td></tr><tr><td>69</td><td>stone wall</td><td>88</td><td>water level</td></tr><tr><td>70</td><td>stone wall</td><td>89</td><td>water level</td></tr><tr><td>71</td><td>stone wall</td><td>90</td><td>water level</td></tr><tr><td>72</td><td>stone wall</td><td>91</td><td>water level</td></tr><tr><td>73</td><td>stone wall</td><td>92</td><td>water level</td></tr><tr><td>74</td><td>stone wall</td><td>93</td><td>water level</td></tr><tr><td>75</td><td>stone wall</td><td>94</td><td>water level</td></tr><tr><td>76</td><td>stone wall</td><td>95</td><td>water level</td></tr><tr><td>77</td><td>stone wall</td><td>96</td><td>water level</td></tr><tr><td>78</td><td>stone wall</td><td>97</td><td>water level</td></tr><tr><td>79</td><td>stone wall</td><td>98</td><td>water level</td></tr><tr><td>80</td><td>stone wall</td><td>99</td><td>water level</td></tr><tr><td>81</td><td>stone wall</td><td>100</td><td>water level</td></tr></table>		1	open ditch	20	water level	2	stone wall	21	water	3	stone	22	water flow	4	stone wall	23	water level	5	stone wall	24	water level	6	stone wall	25	water level	7	stone wall	26	water level	8	stone wall	27	water level	9	stone wall	28	water level	10	stone wall	29	water level	11	stone wall	30	water level	12	stone wall	31	water level	13	stone wall	32	water level	14	stone wall	33	water level	15	stone wall	34	water level	16	stone wall	35	water level	17	stone wall	36	water level	18	stone wall	37	water level	19	stone wall	38	water level	20	stone wall	39	water level	21	stone wall	40	water level	22	stone wall	41	water level	23	stone wall	42	water level	24	stone wall	43	water level	25	stone wall	44	water level	26	stone wall	45	water level	27	stone wall	46	water level	28	stone wall	47	water level	29	stone wall	48	water level	30	stone wall	49	water level	31	stone wall	50	water level	32	stone wall	51	water level	33	stone wall	52	water level	34	stone wall	53	water level	35	stone wall	54	water level	36	stone wall	55	water level	37	stone wall	56	water level	38	stone wall	57	water level	39	stone wall	58	water level	40	stone wall	59	water level	41	stone wall	60	water level	42	stone wall	61	water level	43	stone wall	62	water level	44	stone wall	63	water level	45	stone wall	64	water level	46	stone wall	65	water level	47	stone wall	66	water level	48	stone wall	67	water level	49	stone wall	68	water level	50	stone wall	69	water level	51	stone wall	70	water level	52	stone wall	71	water level	53	stone wall	72	water level	54	stone wall	73	water level	55	stone wall	74	water level	56	stone wall	75	water level	57	stone wall	76	water level	58	stone wall	77	water level	59	stone wall	78	water level	60	stone wall	79	water level	61	stone wall	80	water level	62	stone wall	81	water level	63	stone wall	82	water level	64	stone wall	83	water level	65	stone wall	84	water level	66	stone wall	85	water level	67	stone wall	86	water level	68	stone wall	87	water level	69	stone wall	88	water level	70	stone wall	89	water level	71	stone wall	90	water level	72	stone wall	91	water level	73	stone wall	92	water level	74	stone wall	93	water level	75	stone wall	94	water level	76	stone wall	95	water level	77	stone wall	96	water level	78	stone wall	97	water level	79	stone wall	98	water level	80	stone wall	99	water level	81	stone wall	100	water level	Grid Origin Local Removal of this block also removes all warranties and infringes copyright * Detail assumed, inaccessible or not surveyed Title to this drawing remains with Solent Surveys Solent Surveys
1	open ditch	20	water level																																																																																																																																																																																																																																																																																																																																			
2	stone wall	21	water																																																																																																																																																																																																																																																																																																																																			
3	stone	22	water flow																																																																																																																																																																																																																																																																																																																																			
4	stone wall	23	water level																																																																																																																																																																																																																																																																																																																																			
5	stone wall	24	water level																																																																																																																																																																																																																																																																																																																																			
6	stone wall	25	water level																																																																																																																																																																																																																																																																																																																																			
7	stone wall	26	water level																																																																																																																																																																																																																																																																																																																																			
8	stone wall	27	water level																																																																																																																																																																																																																																																																																																																																			
9	stone wall	28	water level																																																																																																																																																																																																																																																																																																																																			
10	stone wall	29	water level																																																																																																																																																																																																																																																																																																																																			
11	stone wall	30	water level																																																																																																																																																																																																																																																																																																																																			
12	stone wall	31	water level																																																																																																																																																																																																																																																																																																																																			
13	stone wall	32	water level																																																																																																																																																																																																																																																																																																																																			
14	stone wall	33	water level																																																																																																																																																																																																																																																																																																																																			
15	stone wall	34	water level																																																																																																																																																																																																																																																																																																																																			
16	stone wall	35	water level																																																																																																																																																																																																																																																																																																																																			
17	stone wall	36	water level																																																																																																																																																																																																																																																																																																																																			
18	stone wall	37	water level																																																																																																																																																																																																																																																																																																																																			
19	stone wall	38	water level																																																																																																																																																																																																																																																																																																																																			
20	stone wall	39	water level																																																																																																																																																																																																																																																																																																																																			
21	stone wall	40	water level																																																																																																																																																																																																																																																																																																																																			
22	stone wall	41	water level																																																																																																																																																																																																																																																																																																																																			
23	stone wall	42	water level																																																																																																																																																																																																																																																																																																																																			
24	stone wall	43	water level																																																																																																																																																																																																																																																																																																																																			
25	stone wall	44	water level																																																																																																																																																																																																																																																																																																																																			
26	stone wall	45	water level																																																																																																																																																																																																																																																																																																																																			
27	stone wall	46	water level																																																																																																																																																																																																																																																																																																																																			
28	stone wall	47	water level																																																																																																																																																																																																																																																																																																																																			
29	stone wall	48	water level																																																																																																																																																																																																																																																																																																																																			
30	stone wall	49	water level																																																																																																																																																																																																																																																																																																																																			
31	stone wall	50	water level																																																																																																																																																																																																																																																																																																																																			
32	stone wall	51	water level																																																																																																																																																																																																																																																																																																																																			
33	stone wall	52	water level																																																																																																																																																																																																																																																																																																																																			
34	stone wall	53	water level																																																																																																																																																																																																																																																																																																																																			
35	stone wall	54	water level																																																																																																																																																																																																																																																																																																																																			
36	stone wall	55	water level																																																																																																																																																																																																																																																																																																																																			
37	stone wall	56	water level																																																																																																																																																																																																																																																																																																																																			
38	stone wall	57	water level																																																																																																																																																																																																																																																																																																																																			
39	stone wall	58	water level																																																																																																																																																																																																																																																																																																																																			
40	stone wall	59	water level																																																																																																																																																																																																																																																																																																																																			
41	stone wall	60	water level																																																																																																																																																																																																																																																																																																																																			
42	stone wall	61	water level																																																																																																																																																																																																																																																																																																																																			
43	stone wall	62	water level																																																																																																																																																																																																																																																																																																																																			
44	stone wall	63	water level																																																																																																																																																																																																																																																																																																																																			
45	stone wall	64	water level																																																																																																																																																																																																																																																																																																																																			
46	stone wall	65	water level																																																																																																																																																																																																																																																																																																																																			
47	stone wall	66	water level																																																																																																																																																																																																																																																																																																																																			
48	stone wall	67	water level																																																																																																																																																																																																																																																																																																																																			
49	stone wall	68	water level																																																																																																																																																																																																																																																																																																																																			
50	stone wall	69	water level																																																																																																																																																																																																																																																																																																																																			
51	stone wall	70	water level																																																																																																																																																																																																																																																																																																																																			
52	stone wall	71	water level																																																																																																																																																																																																																																																																																																																																			
53	stone wall	72	water level																																																																																																																																																																																																																																																																																																																																			
54	stone wall	73	water level																																																																																																																																																																																																																																																																																																																																			
55	stone wall	74	water level																																																																																																																																																																																																																																																																																																																																			
56	stone wall	75	water level																																																																																																																																																																																																																																																																																																																																			
57	stone wall	76	water level																																																																																																																																																																																																																																																																																																																																			
58	stone wall	77	water level																																																																																																																																																																																																																																																																																																																																			
59	stone wall	78	water level																																																																																																																																																																																																																																																																																																																																			
60	stone wall	79	water level																																																																																																																																																																																																																																																																																																																																			
61	stone wall	80	water level																																																																																																																																																																																																																																																																																																																																			
62	stone wall	81	water level																																																																																																																																																																																																																																																																																																																																			
63	stone wall	82	water level																																																																																																																																																																																																																																																																																																																																			
64	stone wall	83	water level																																																																																																																																																																																																																																																																																																																																			
65	stone wall	84	water level																																																																																																																																																																																																																																																																																																																																			
66	stone wall	85	water level																																																																																																																																																																																																																																																																																																																																			
67	stone wall	86	water level																																																																																																																																																																																																																																																																																																																																			
68	stone wall	87	water level																																																																																																																																																																																																																																																																																																																																			
69	stone wall	88	water level																																																																																																																																																																																																																																																																																																																																			
70	stone wall	89	water level																																																																																																																																																																																																																																																																																																																																			
71	stone wall	90	water level																																																																																																																																																																																																																																																																																																																																			
72	stone wall	91	water level																																																																																																																																																																																																																																																																																																																																			
73	stone wall	92	water level																																																																																																																																																																																																																																																																																																																																			
74	stone wall	93	water level																																																																																																																																																																																																																																																																																																																																			
75	stone wall	94	water level																																																																																																																																																																																																																																																																																																																																			
76	stone wall	95	water level																																																																																																																																																																																																																																																																																																																																			
77	stone wall	96	water level																																																																																																																																																																																																																																																																																																																																			
78	stone wall	97	water level																																																																																																																																																																																																																																																																																																																																			
79	stone wall	98	water level																																																																																																																																																																																																																																																																																																																																			
80	stone wall	99	water level																																																																																																																																																																																																																																																																																																																																			
81	stone wall	100	water level																																																																																																																																																																																																																																																																																																																																			
TITLE/PROJECT Site at junction of Ash Grove & Durban Road Bognor Regis West Sussex Survey Drawing																																																																																																																																																																																																																																																																																																																																						
Solent Surveys Website e-mail solent.surveys@virgin.net																																																																																																																																																																																																																																																																																																																																						
SOLENT SURVEYS BUILDING AND LAND SURVEY CONSULTANTS SOLENT HOUSE 7 KENILWORTH GARDENS WEST END SOUTHAMPTON SO30 3RE Combined Fax/Phone (02380) 471991																																																																																																																																																																																																																																																																																																																																						
SCALE 1:200 0 1 2 3 4 5	DRAWN BY J.R.Chalk AMInstCES																																																																																																																																																																																																																																																																																																																																					
DATE 16th April 2007	LEVELS BASED ON OSBM Datum																																																																																																																																																																																																																																																																																																																																					
DRAWING NUMBER 11620	REVISIONS S1																																																																																																																																																																																																																																																																																																																																					

Product 4 Flood Risk Data Requested by: Robert Clark Associates Ltd

Site: Site on the corner of Durban Road and Ash Grove, Bognor Regis

Table 1: Water Levels: Fluvial Undefended

Node Reference	NGR		Modelled Flood Levels in Metres	
	Eastings	Northings	Undefended Annual Exceedance Probability	
			1%	0.1%
1	493411	100897	-	7.74
2	493422	100915	-	7.73
3	493435	100884	-	7.72
4	493427	100900	-	7.74

Table 2: Water Levels: Fluvial Defended

Node Reference	NGR		Modelled Flood Levels in Metres				
	Eastings	Northings	Defended Annual Exceedance Probability				
			20%	5%	1%	1% + CC	0.1%
1	493411	100897	-	-	-	-	2.15
2	493422	100915	-	-	-	-	2.10
3	493435	100884	-	-	-	-	2.11
4	493427	100900	-	-	-	-	2.10

Table 3: Water Levels: Tidal Undefended

Node Reference	NGR		Modelled Flood Levels in Metres			
	Eastings	Northings	Undefended Annual Exceedance Probability			
			5%	0.5%	0.5% (2115)	0.1%
1	493411	100897	-	-	3.10	2.12
2	493422	100915	-	-	3.10	2.12
3	493435	100884	-	-	3.10	2.12
4	493427	100900	-	1.81	3.10	2.12

Table 4: Water Levels: Tidal Defended

Node Reference	NGR		Modelled Flood Levels in Metres			
	Eastings	Northings	Defended Annual Exceedance Probability			
			5%	0.5%	0.5% (2115)	0.1%
1	493411	100897	-	-	-	-
2	493422	100915	-	-	-	-
3	493435	100884	-	-	-	-
4	493427	100900	-	-	-	-

Table 5: Water Depth: Fluvial Undefended

Node Reference	NGR		Modelled Flood Depth in Metres	
	Eastings	Northings	Undefended Annual Exceedance Probability	
			1%	0.1%
1	493411	100897	-	0.31
2	493422	100915	-	0.19
3	493435	100884	-	0.29
4	493427	100900	-	0.28

Table 6: Water Depth: Fluvial Defended

Node Reference	NGR		Modelled Flood Depth in Metres				
	Eastings	Northings	Defended Annual Exceedance Probability				
			20%	5%	1%	1% + CC	0.1%
1	493411	100897	-	-	-	-	0.31
2	493422	100915	-	-	-	-	0.18
3	493435	100884	-	-	-	-	0.27
4	493427	100900	-	-	-	-	0.27

Table 7: Water Depth: Tidal Undefended

Node Reference	NGR		Modelled Flood Depth in Metres			
	Eastings	Northings	Undefended Annual Exceedance Probability			
			5%	0.5%	0.5% (2115)	0.1%
1	493411	100897	-	-	1.19	0.21
2	493422	100915	-	-	1.18	0.20
3	493435	100884	-	-	1.07	0.14
4	493427	100900	-	0.02	1.29	0.31

Table 8: Water Depth: Tidal Defended

Node Reference	NGR		Modelled Flood Depth in Metres			
	Eastings	Northings	Defended Annual Exceedance Probability			
			5%	0.5%	0.5% (2115)	0.1%
1	493411	100897	-	-	-	-
2	493422	100915	-	-	-	-
3	493435	100884	-	-	-	-
4	493427	100900	-	-	-	-

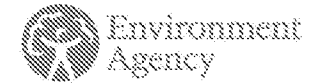
The tidal levels/depths are taken from: Emsworth to Littlehampton West Bank Coastal Modelling produced by JBA Consulting in April 2016. Software: TUFLOW 2D hydrodynamic model.

The fluvial levels/depths are taken from: the Flood Risk Mapping Study of the Aldingbourne catchment undertaken by JBA Consulting in 2015 using a fluvial Infoworks model.

There is no additional information or health warnings for these levels/depths or the model from which they have been produced.

Produced on 19/08/2016

Modelled Site Node Points centred on corner of Durban Road and Ash Grove, Bognor Regis.
Created 19/08/2016 (Ref: SSD/18584)

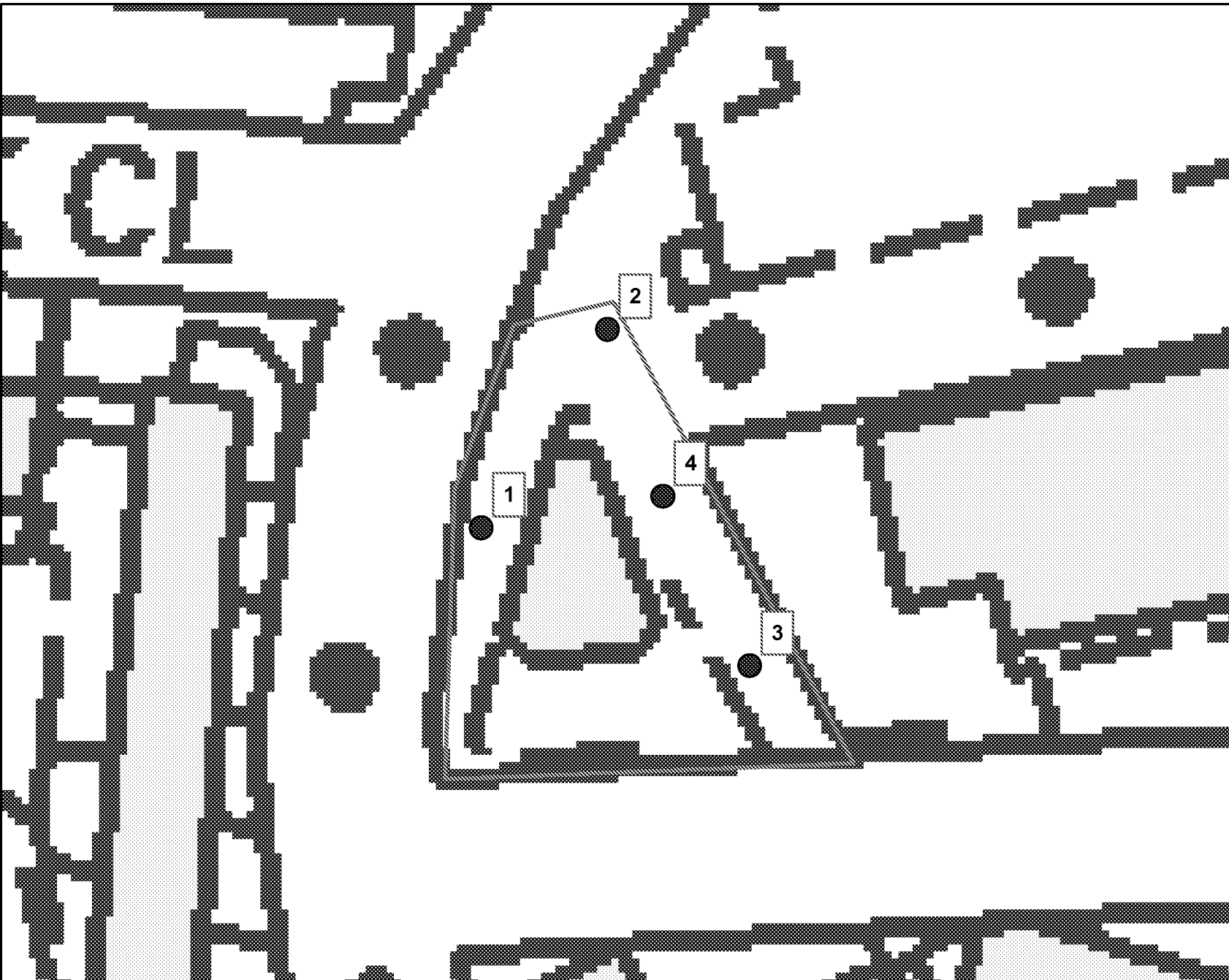
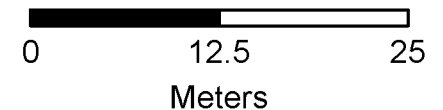


Legend

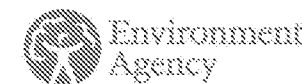
- Main River
- Site Boundary
- Site Nodes

Annual Exceedance Probability (AEP) The probability of a flood of a particular magnitude, or greater occurring in any given year.

Scale: 1:500



Modelled Flood Outlined centred on corner of Durban Road and Ash Grove, Bognor Regis. Created 19/08/2016 (Ref: SSD/18584)



Legend

- Main River
- Site Boundary
- 20%AEP Tidal Undefended
- 5%AEP Tidal Undefended
- 0.5%AEP Tidal Undefended
- 0.1%AEP Tidal Undefended
- 0.5%AEP+CC(2115) Tidal Undefended

Annual Exceedance Probability (AEP) The probability of a flood of a particular magnitude, or greater occurring in any given year.

Scale: 1:10,000

