



One Earth Solar Farm

Volume 2.0: Plans [EN010159]

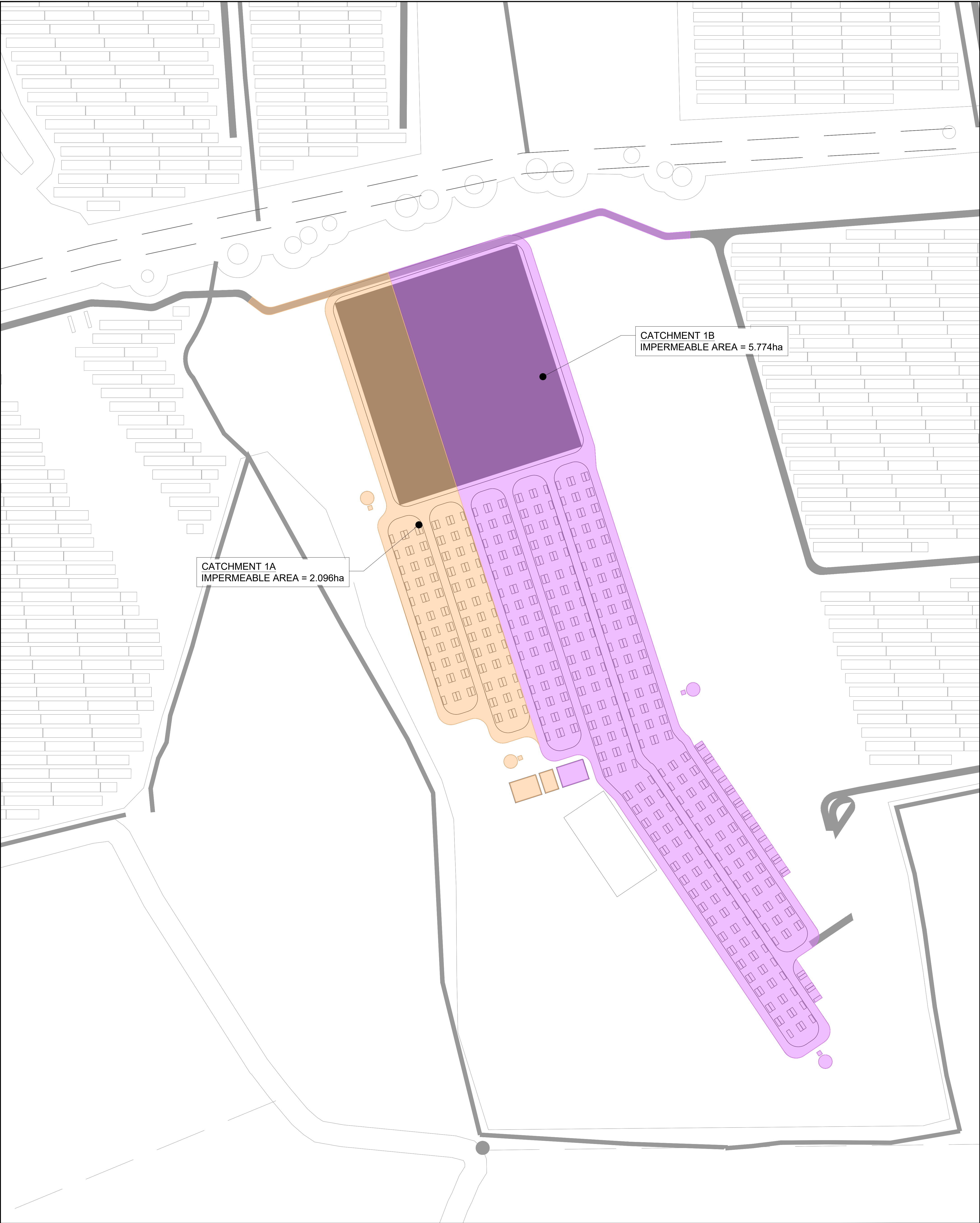
Outline Surface Water Drainage Strategy Plans


February 2025

Document Reference: EN010159/APP/2.6

Revision 01

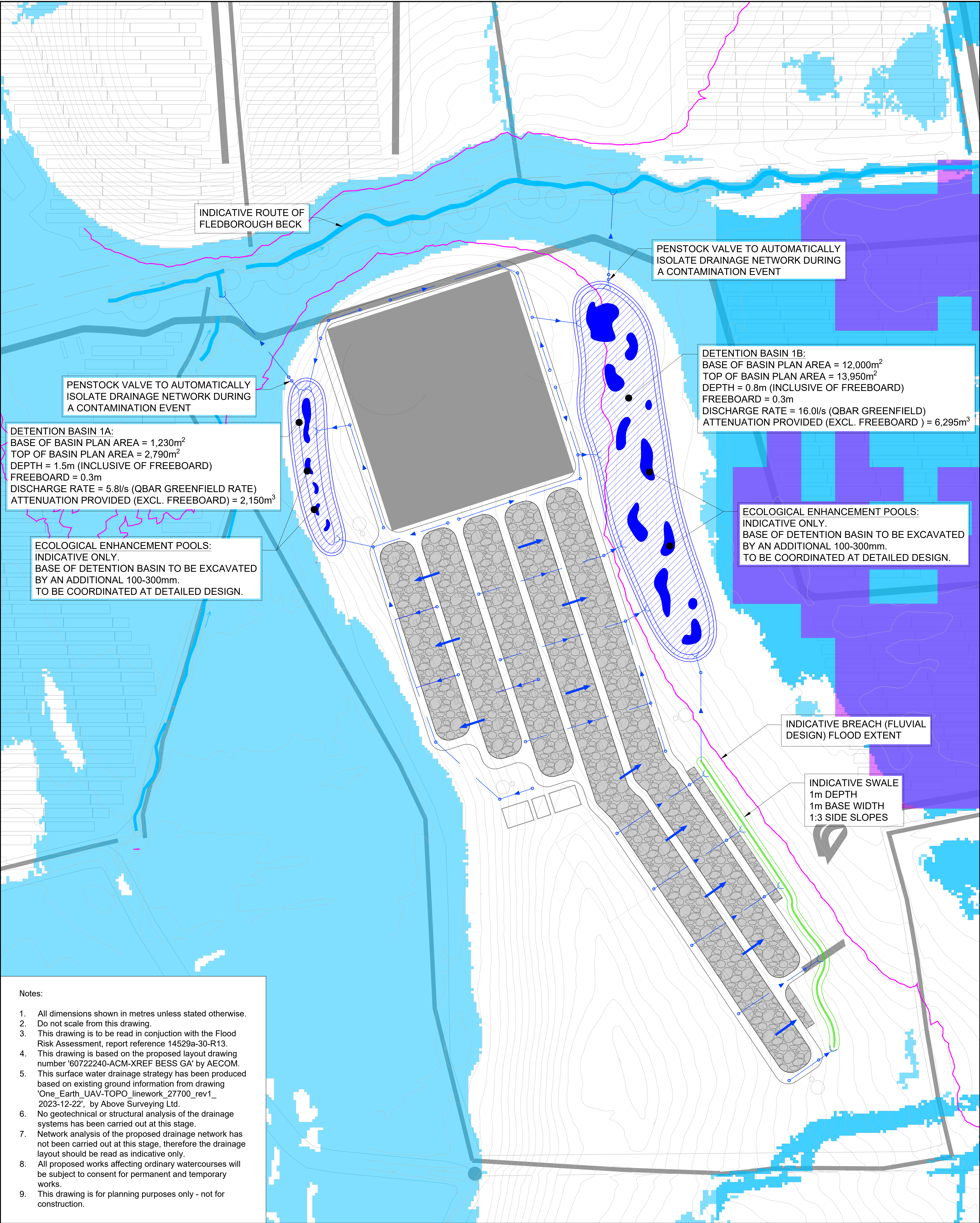
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009
- Reg 5 (2) (a)



	Client: One Earth Solar Farm Ltd		Drawing Title: Catchment Plan Western BESS Compound			Legend <div><div>Catchment 1A</div><div>Catchment 1B</div></div>	<div>Notes:</div> <div><div>1. All dimensions shown in metres unless stated otherwise.</div><div>2. Do not scale from this drawing.</div><div>3. This drawing is to be read in conjunction with the Flood Risk Assessment, report reference 14529A-30-R13.</div><div>4. This drawing is based on the proposed layout drawing number '60722240-ACM-XREF BESS GA' by AECOM.</div><div>5. This catchment plan has been produced based on existing ground information from drawing 'One_Earth_UAV-TOPO_linework_27700_rev1_2023-12-22', by Above Surveying Ltd.</div><div>6. Network analysis of the proposed drainage network has not been carried out at this stage, therefore the drainage layout should be read as indicative only.</div><div>7. All proposed works affecting ordinary watercourses will be subject to consent for permanent and temporary works.</div><div>8. This drawing is for planning purposes only - not for construction.</div></div>
	Project: One Earth Solar Farm		Project: EN01015/APP/2.6 #1		Rev. 03		
	Planning Inspectorate Scheme Ref:EN010159		Drawn: ST	Designed: ST	Approved: CT		
	Environmental Statement Volume 2		Drawing Date: 2025-02-19		Scale: 1:1250		



	Client: One Earth Solar Farm Ltd		Drawing Title: Catchment Plan Eastern BESS Compound		
	Project: One Earth Solar Farm		Project: EN01015/APP/2.6 #2	Rev. 03	<div>Legend</div> <div><div>Catchment 2</div><div>Catchment 3</div></div> <div>Notes:</div> <div><div>1. All dimensions shown in metres unless stated otherwise.</div><div>2. Do not scale from this drawing.</div><div>3. This drawing is to be read in conjunction with the Flood Risk Assessment, report reference 14529a-30-R13.</div><div>4. This drawing is based on the proposed layout drawing number '60722240- ACM-XREF BESS GA' by AECOM.</div><div>5. This catchment plan has been produced based on existing ground information from drawing 'One_Earth_UAV-TOPO_linework_27700_rev1_2023-12-22', by Above Surveying Ltd.</div><div>6. Network analysis of the proposed drainage network has not been carried out at this stage, therefore the drainage layout should be read as indicative only.</div><div>7. All proposed works affecting ordinary watercourses will be subject to consent for permanent and temporary works.</div><div>8. This drawing is for planning purposes only - not for construction.</div></div>
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1. All dimensions shown in metres unless stated otherwise.
 2. Do not scale from this drawing.
 3. This drawing is to be read in conjunction with the Flood Risk Assessment, report reference 14529a-30-R13.
 4. This drawing is based on the proposed layout drawing number '60722240-ACM-XREF BESS GA' by AECOM.
 5. This surface water drainage strategy has been produced based on existing ground information from drawing 'One_Earth_UAV-TOPO_linework_27700_rev1_2023-12-22', by Above Surveying Ltd.
 6. No geotechnical or structural analysis of the drainage systems has been carried out at this stage.
 7. Network analysis of the proposed drainage network has not been carried out at this stage, therefore the drainage layout should be read as indicative only.
 8. All proposed works affecting ordinary watercourses will be subject to consent for permanent and temporary works.
 9. This drawing is for planning purposes only - not for construction.



Client:
One Earth Solar Farm Ltd

Project:
One Earth Solar Farm

Planning Inspectorate Scheme Ref:EN010159
Environmental Statement Volume 2

Drawing Title:
Surface Water Drainage Strategy
Western BESS Compound

Project:
EN01015/APP/2.6 #3


Drawn: NA/ST
Designed: NA/ST
Approved: CT
Drawing Date:
2025-02-19
Scale:
1:1250

Rev.
03

Legend

- Modelled fluvial flood extent - 100 yr plus climate change event
- Risk of flooding from surface water - 1000 yr pluvial extent
- Indicative defence breach flood outline
- Indicative ordinary watercourse
- Proposed permeable sub-base
- Proposed attenuation basin
- Proposed ecological enhancement pools
- Proposed surface water sewer & manhole
- Proposed hydrobrake
- Proposed swale
- Exceedance flow routes
- Existing contours (m AOD)





Client: One Earth Solar Farm Ltd	Drawing Title: Surface Water Drainage Strategy Eastern BESS Compound			Legend	Notes:	27700_rev1_2023-12-22', by Above Surveying Ltd.
Project: One Earth Solar Farm	Project: EN01015/APP/2.6 #4	Rev. 03				
Planning Inspectorate Scheme Ref:EN010159	Drawn: NA/ST	Designed: NA/ST	Approved: CT	<div><div>Modelled fluvial flood extent - 100 yr plus climate change event</div><div>Risk of flooding from surface water - 1000 yr pluvial extent</div><div>Indicative ordinary watercourse</div><div>Proposed permeable sub-base</div><div>Proposed attenuation basin</div><div>Proposed ecological enhancement pools</div><div>Proposed surface water sewer & manhole</div><div>Proposed hydrobrake</div><div>Proposed swale</div><div>Exceedance flow routes</div><div>Existing contours (m AOD)</div></div>	<div><div>1. All dimensions shown in metres unless stated otherwise.</div><div>2. Do not scale from this drawing.</div><div>3. This drawing is to be read in conjunction with the Flood Risk Assessment, report reference 14529a-30-R13.</div><div>4. This drawing is based on the proposed layout drawing number '60722240-ACM-XREF BESS GA' by AECOM.</div><div>5. This surface water drainage strategy has been produced based on existing ground information from drawing 'One_Earth_UAV-TOPO_linework_</div></div> <td rowspan="2"><div><div>6. No geotechnical or structural analysis of the drainage systems has been carried out at this stage.</div><div>7. Network analysis of the proposed drainage network has not been carried out at this stage, therefore the drainage layout should be read as indicative only.</div><div>8. All proposed works affecting ordinary watercourses will be subject to consent for permanent and temporary works.</div><div>9. This drawing is for planning purposes only - not for construction.</div></div></td>	<div><div>6. No geotechnical or structural analysis of the drainage systems has been carried out at this stage.</div><div>7. Network analysis of the proposed drainage network has not been carried out at this stage, therefore the drainage layout should be read as indicative only.</div><div>8. All proposed works affecting ordinary watercourses will be subject to consent for permanent and temporary works.</div><div>9. This drawing is for planning purposes only - not for construction.</div></div>
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