



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following specific residual risks (Reference shall also be made to the design hazard log).

Construction
KNOWN BADGER PRESENCE IN AREA
WORKING ADJACENT TO WATERCOURSE
WORKING AT HEIGHT OVER FARMER ACCESS UNDERPASS AND LARGE DRAINAGE CULVERT
OVERHEAD ELECTRICITY CABLES OVER CARRIAGEWAY
LIVESTOCK IN ADJACENT LAND
DEEP CUTTING IN THIS AREA, STABILITY OF GROUND COULD BE AFFECTED

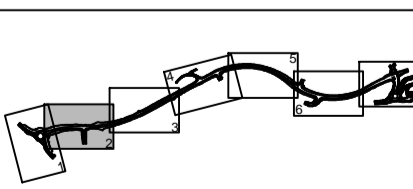
STATUS

PLANNING PERMISSION ISSUE

ISSUE/REVISION

NO	DATE	DESCRIPTION
A	27-03-17	PLANNING SUBMISSION ISSUE
W/R		

KEY PLAN



PROJECT NUMBER

60509148

SHEET TITLE

ST.ATHAN
GENERAL ARRANGEMENT
SHEET 2 OF 8

SHEET NUMBER

60509148-SHT-30-0000-CT-0122

NOTES

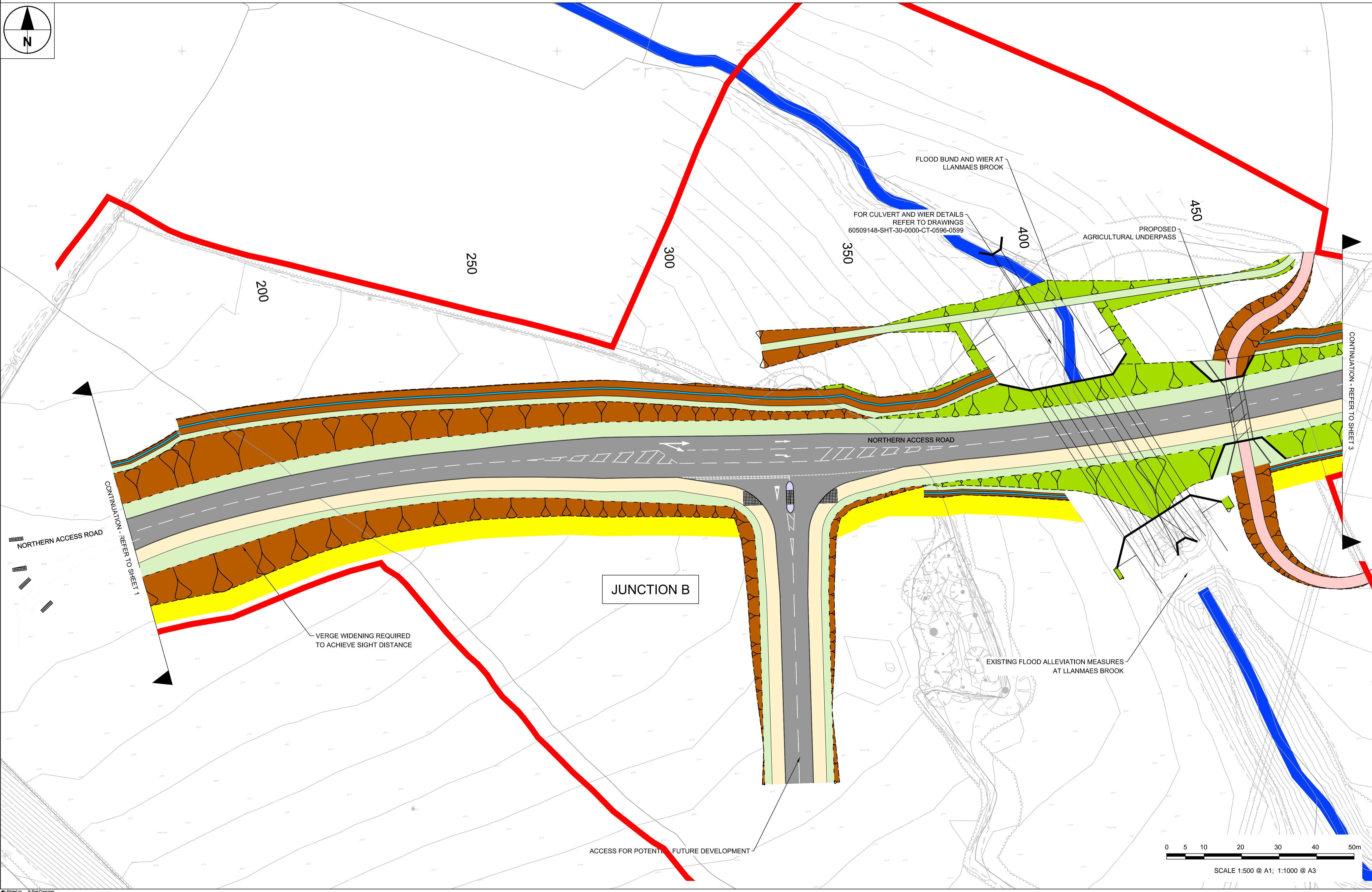
1. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE CONTRACT SPECIFICATION AND THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
2. ALL WORKING HOURS AND TRAFFIC MANAGEMENT MEASURES ARE TO BE AGREED WITH THE LOCAL HIGHWAY AUTHORITY AND DEPLOYED IN ACCORDANCE WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
3. LOCATION OF SITE COMPOUND TO BE AGREED WITH THE LOCAL HIGHWAY AUTHORITY PRIOR TO WORKS COMMENCING. ALL MOVEMENT OF PLANT SHOULD BE IN ACCORDANCE WITH RECOGNISED GOOD INDUSTRY PRACTICE. BANKSMEN SHOULD BE PROVIDED WHEN REQUIRED.
4. THE GENERAL PUBLIC SHOULD BE SEPARATED FROM THE WORKS WITH ADEQUATE LATERAL CLEARANCE AND APPROPRIATE SAFETY ZONES PROVIDED IN ACCORDANCE WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
5. ACCESS TO PRIVATE PROPERTIES MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED WITH THE AFFECTED PARTY AND THE LOCAL HIGHWAY AUTHORITY.
6. MEASURES SHOULD BE DEPLOYED TO ENSURE NOISE, VIBRATION AND DUST IS MINIMISED.
7. ALL BURIED SERVICES ARE TO BE POSITIVELY LOCATED ON SITE PRIOR TO EXCAVATION. CAT SCANS SHALL BE COMPLETED PRIOR TO EXCAVATION WITH SERVICE LOCATIONS MARKED UP ON SITE. OPERATIVES SHALL

EMPLOY HAND DIGGING METHODS WHEN WORKING IN CLOSE PROXIMITY TO BURIED SERVICES. STATUTORY UNDERTAKER'S PLANT SHALL BE PROTECTED AS NECESSARY. ADDITIONAL TRIAL PITS SHALL BE EXCAVATED AS REQUIRED.

8. FINAL LAYOUT OF PUBLIC RIGHT OF WAY TO BE AGREED.

KEY

- PROPOSED WHITE ROAD MARKINGS
- PROPOSED YELLOW ROAD MARKINGS
- PROPOSED CARRIAGEWAY
- PROPOSED SHARED FOOTWAY/CYCLEWAY
- PROPOSED VERGE
- PROPOSED CUT
- PROPOSED EMBANKMENT
- PROPOSED TRAFFIC ISLAND
- PROPOSED MAINTENANCE HARDSTANDING
- PROPOSED DRAINAGE FEATURE
- PROPOSED MAINTENANCE CORRIDOR
- LIMIT OF DESIGN
- EXISTING WATER COURSE
- AREA FOR CONTRACTOR'S COMPOUND
- EXISTING PUBLIC RIGHT OF WAY
- PROPOSED TACTILE PAVING
- PROPOSED CULVERT
- 150 PROPOSED CHAINAGE
- PROPOSED BOLLARD
- PROPOSED ACCESS TRACK
- PROPOSED BRICK OVERRUN AREA



BSO A1 594mm x 841mm
 Approved: RM
 Checked: RM
 Designer: MH
 Project Management Initials:
 Last saved by: BEIMBRIDGEB
 Last Plotted: 2017-03-14
 File name: P:\UK\CDP\1\PROJECTS\HIGHWAYS - ST.ATHAN\3 EXECUTION\3 DOCUMENTS\60509148-SHT-30-0000-CT-0121_0127.DWG
 Recycled Content Paper

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

B50 A1 594mm x 841mm
 Approved: RM
 Checked: RM
 Designer: MH
 Project Management Initials:

NOTES

1. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE CONTRACT SPECIFICATION AND THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
2. ALL WORKING HOURS AND TRAFFIC MANAGEMENT MEASURES ARE TO BE AGREED WITH THE LOCAL HIGHWAY AUTHORITY AND DEPLOYED IN ACCORDANCE WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
3. LOCATION OF SITE COMPOUND TO BE AGREED WITH THE LOCAL HIGHWAY AUTHORITY PRIOR TO WORKS COMMENCING. ALL MOVEMENT OF PLANT SHOULD BE IN ACCORDANCE WITH RECOGNISED GOOD INDUSTRY PRACTICE. BANKSMEN SHOULD BE PROVIDED WHEN REQUIRED.
4. THE GENERAL PUBLIC SHOULD BE SEPARATED FROM THE WORKS WITH ADEQUATE LATERAL CLEARANCE AND APPROPRIATE SAFETY ZONES PROVIDED IN ACCORDANCE WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
5. ACCESS TO PRIVATE PROPERTIES MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED WITH THE AFFECTED PARTY AND THE LOCAL HIGHWAY AUTHORITY.
6. MEASURES SHOULD BE DEPLOYED TO ENSURE NOISE, VIBRATION AND DUST IS MINIMISED.
7. ALL BURIED SERVICES ARE TO BE POSITIVELY LOCATED ON SITE PRIOR TO EXCAVATION. CAT SCANS SHALL BE COMPLETED PRIOR TO EXCAVATION WITH SERVICE LOCATIONS MARKED UP ON SITE. OPERATIVES SHALL

EMPLOY HAND DIGGING METHODS WHEN WORKING IN CLOSE PROXIMITY TO BURIED SERVICES. STATUTORY UNDERTAKER'S PLANT SHALL BE PROTECTED AS NECESSARY. ADDITIONAL TRIAL PITS SHALL BE EXCAVATED AS REQUIRED.

8. FINAL LAYOUT OF PUBLIC RIGHT OF WAY TO BE AGREED.

KEY

- PROPOSED WHITE ROAD MARKINGS
- PROPOSED YELLOW ROAD MARKINGS
- PROPOSED CARRIAGEWAY
- PROPOSED SHARED FOOTWAY/CYCLEWAY
- PROPOSED VERGE
- PROPOSED CUT
- PROPOSED EMBANKMENT
- PROPOSED TRAFFIC ISLAND
- PROPOSED MAINTENANCE HARDSTANDING
- PROPOSED DRAINAGE FEATURE
- PROPOSED MAINTENANCE CORRIDOR
- LIMIT OF DESIGN
- EXISTING WATER COURSE
- AREA FOR CONTRACTOR'S COMPOUND
- EXISTING PUBLIC RIGHT OF WAY
- PROPOSED TACTILE PAVING
- PROPOSED CULVERT
- PROPOSED CHAINAGE
- PROPOSED BOLLARD
- PROPOSED ACCESS TRACK
- PROPOSED BRICK OVERRUN AREA



AECOM

PROJECT
ST. ATHAN NORTHERN ACCESS ROAD

CLIENT
 WELSH GOVERNMENT

Llywodraeth Cymru
Welsh Government

CONSULTANT
 AECOM
 1 CALLAGHAN SQUARE
 CARDIFF
 CF10 5BT
 TEL: (029) 20674600
 FAX: (029) 20674699

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following specific residual risks (Reference shall also be made to the design hazard log).

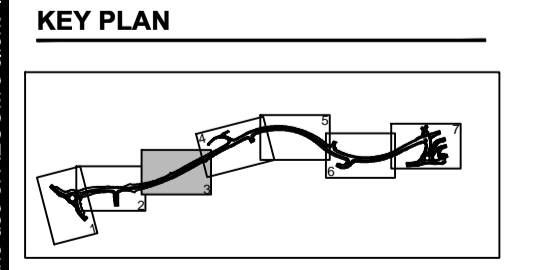
Construction
OVERHEAD ELECTRICITY CABLES OVER CARRIAGEWAY
KNOWN BADGER PRESENCE IN AREA

STATUS

PLANNING PERMISSION ISSUE

ISSUE/REVISION

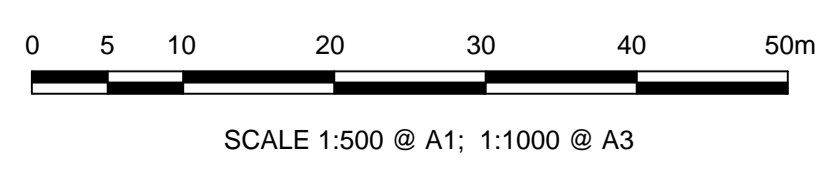
NO	DATE	DESCRIPTION
A	27-03-17	PLANNING SUBMISSION ISSUE



PROJECT NUMBER
 60509148

SHEET TITLE
 ST.ATHAN GENERAL ARRANGEMENT SHEET 3 OF 8

SHEET NUMBER
 60509148-SHT-30-0000-CT-0123



File name: P:\UK\CDP\1\PROJECTS\HIGHWAYS - ST.ATHAN\3 EXECUTION\3 DOCUMENTS\60509148-SHT-30-0000-CT-0123_0123.DWG
 Last saved by: BEIMBRIDGEB
 Last Plotted: 2017-03-14
 Last saved by: BEIMBRIDGEB
 Last Plotted: 2017-03-14

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.