



**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
- WORKING ON AND ADJACENT TO LIVE CARRIAGEWAY
- LIVESTOCK IN ADJACENT LAND
- DEEP CUTTING IN THIS AREA, STABILITY OF GROUND COULD BE AFFECTED

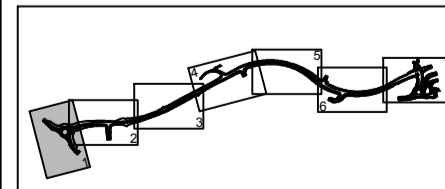
**STATUS**

PLANNING SUBMISSION ISSUE

**ISSUE/REVISION**

IR	DATE	DESCRIPTION
A	27-03-17	PLANNING SUBMISSION ISSUE

**KEY PLAN**



**PROJECT NUMBER**

60509148

**SHEET TITLE**

ST. ATHAN  
PAVEMENT PLANS  
SHEET 1 OF 7

**SHEET NUMBER**

60509148-SHT-30-0000-CT-0701

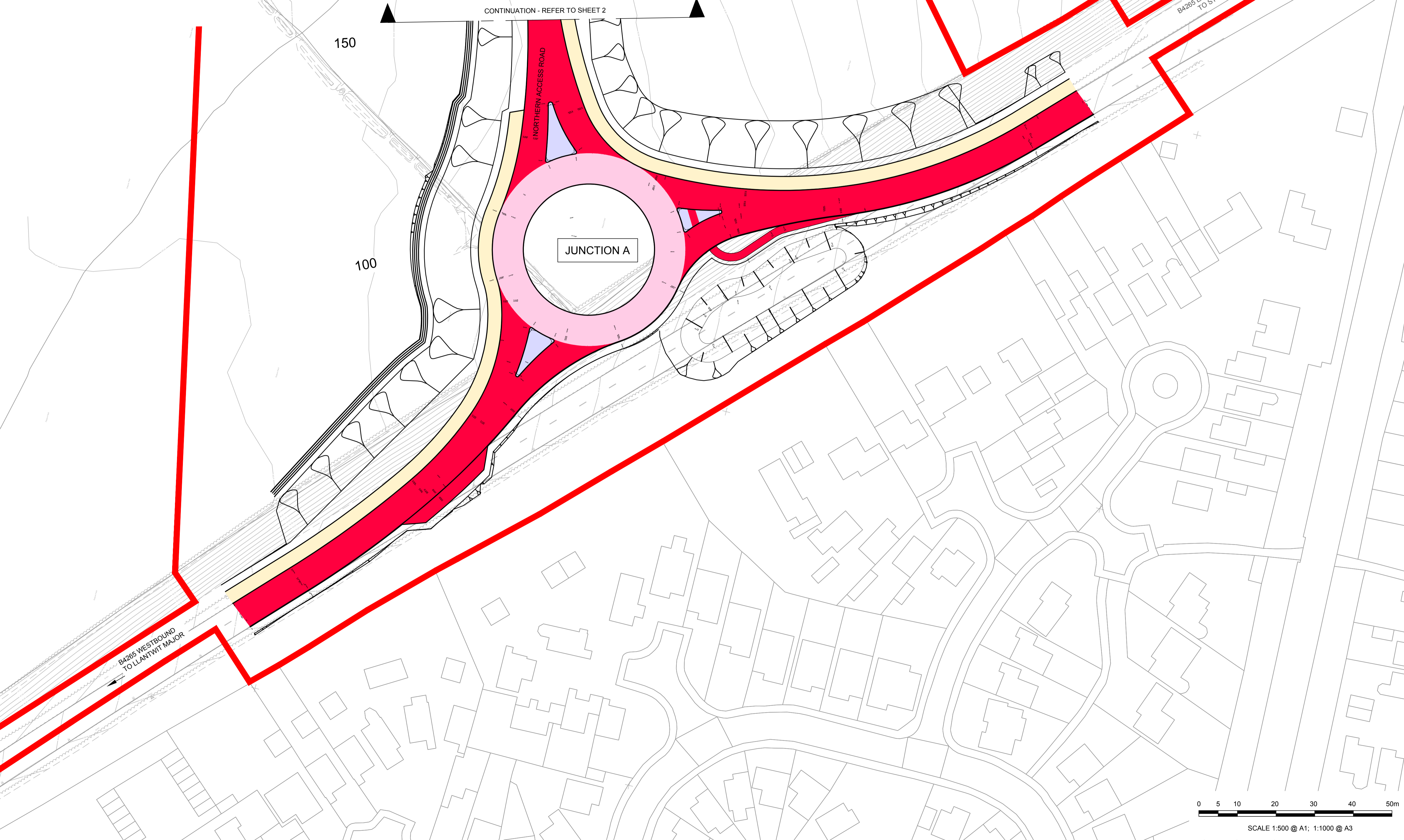
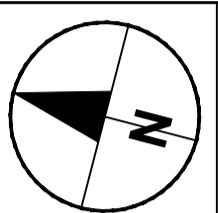
**NOTES**

- ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE CONTRACT SPECIFICATION AND THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
- 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.
- 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.
- 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.
- ACCESS TO PRIVATE PROPERTIES MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED WITH THE AFFECTED PARTY AND THE LOCAL HIGHWAY AUTHORITY.
- MEASURES SHOULD BE DEPLOYED TO ENSURE NOISE, VIBRATION AND DUST IS MINIMISED.
- 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.

**KEY**

- PROPOSED PAVEMENT TYPE 1**
  - SURFACE COURSE** - 35 mm THIN SURFACE COURSE SYSTEM
  - BINDER COURSE** - 60 mm THICK, AC20 DENSE BIN 40/60
  - BASE COURSE** - 200 mm THICK, AC32 DENSE BASE 40/60
  - SUB BASE** - 250 mm THICK, TYPE 2.1
  - PSV = 55 AND MAX. AAV = 16
- PROPOSED PAVEMENT TYPE 2**
  - SURFACE COURSE** - 35 mm THIN SURFACE COURSE SYSTEM
  - BINDER COURSE** - 60 mm THICK, AC20 DENSE BIN 40/60
  - BASE COURSE** - 200 mm THICK, AC32 DENSE BASE 40/60
  - SUB BASE** - 250 mm THICK, TYPE 2.1
  - PSV = 60 AND MAX. AAV = 16
- PROPOSED FOOTWAY/CYCLEWAY PAVEMENT**
  - SURFACE COURSE** - 20 mm THICK, AC6 DENSE SURF 100/150
  - BINDER COURSE** - 50 mm THICK, AC20 DENSE BIN 160/220
  - SUB BASE** - 150 mm THICK, TYPE 2.1
- PROPOSED TRAFFIC ISLAND**
  - SURFACE COURSE** - 25 mm THICK, AC6 DENSE SURF 100/150
  - BINDER COURSE** - 90 mm THICK, AC20 DENSE BIN100/150
  - SUB BASE** - 250 mm THICK, TYPE 2.1
- PLANNING APPLICATION BOUNDARY**



SCALE 1:500 @ A1; 1:1000 @ A3

ISO A1 594mm x 841mm  
Approved: RM  
Checked: RM  
Designer: MH  
Project Management Initials:  
File name: P:\UKCDF\1\PROJECTS\HIGHWAYS - ST. ATHAN\03 EXECUTION\03 DOCUMENTS\06 CAD\01 WORKING DRAWINGS\0709 - ROAD PAVEMENTS\DRAWINGS\0709 - ROAD PAVEMENTS GENERAL\60509148-SHT-30-0000-CT-0701\_0707.DWG  
Last saved by: SHORTEE  
Last printed: 2017-05-25

This drawing has been prepared for the use of AECOM's client. It may not be used, copied, reproduced, transferred 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.