



**PROJECT**  
**LLANMAES VILLAGE FLOOD ALLEVIATION SCHEME**

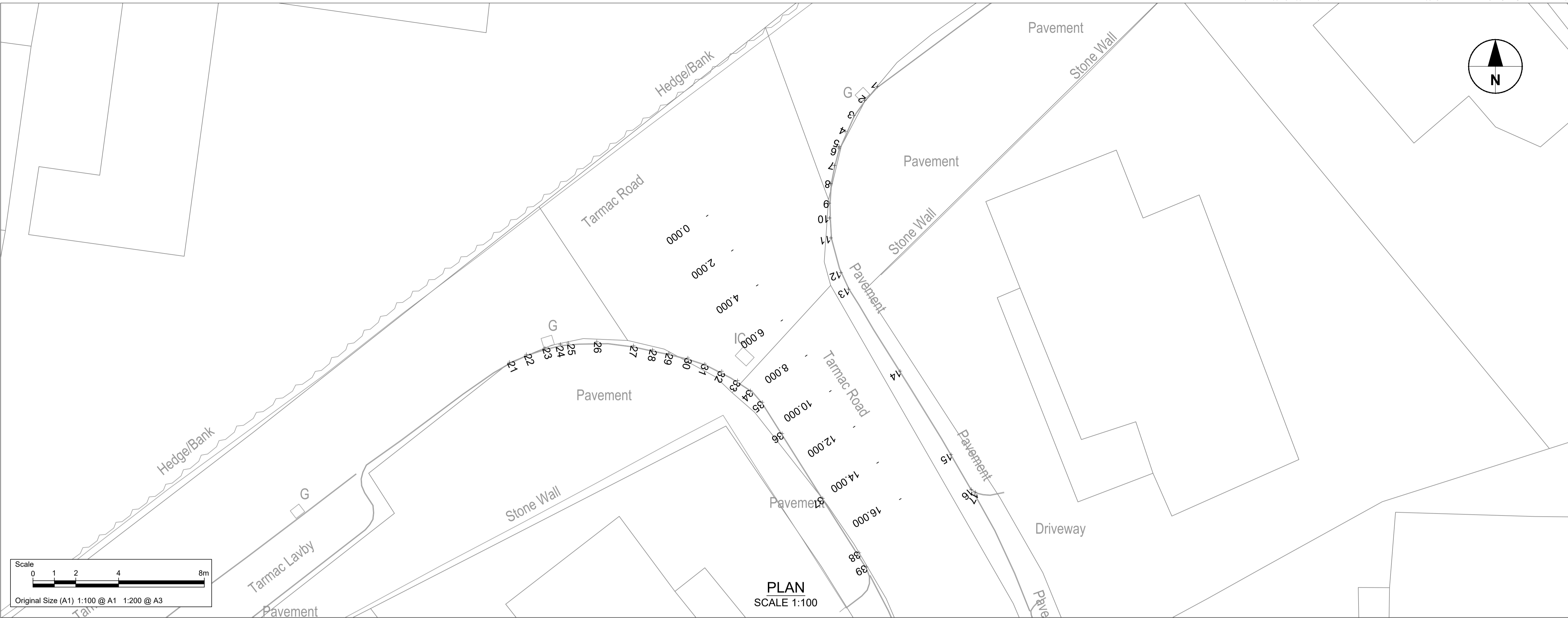
**CLIENT**  
 VALE OF GLAMORGAN COUNCIL



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

Project Management Initials: Designer: KP Checked: ATZ Approved: RM

Last saved by: RHYSDAVIES2021-03-02 | Last Plotted: 2021-07-09 | File name: F:\PROJECTS\HIGHWAYS - LLANMAES FLOOD ALLEVIATION SCHEMES\0\_CADD\5.3\_DRAWINGS\SERIES 0100 - PRELIM\30 0110 CROSS SECTIONS\60160078-ACM-SHT-30-0150-CT-0201-0206.DWG



Level Datum =47.000

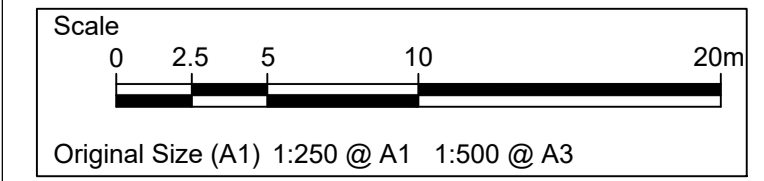
LHS CHANNEL	52.839 52.852 52.854 52.854
E.G.L	52.638 52.590 52.592 52.578
LEVEL DIFF.	0.201 0.263 0.273 0.276
POINT NUMBER	21 23 25 26
DISTANCE	28.217 30.003 31.114 32.455

Level Datum =50.000

CENTRELINE	52.852 52.844 52.820 52.780 52.724 52.666 52.620 52.584 52.552 52.532
GRADIENT	0.000 -0.400 -1.200 -2.000 -2.800 -2.897 -2.325 -1.771 -1.608 -1.608
E.G.L	52.871 52.653 52.634 52.631 52.618 52.612 52.595 52.578 52.552 52.532
HORIZONTAL	R=263.603m L=13.752m
VERTICAL	L=7.974m R=250m R=350m L=5.536 L=3.730 G=-1.608
CHAINAGE	0.000 2.000 4.000 6.000 8.000 10.000 12.000 14.000 16.000 17.241

Level Datum =47.000

RHS CHANNEL	52.862 52.860 52.845 52.831 52.818 52.790 52.770 52.733 52.714
E.G.L	52.633 52.627 52.598 52.580 52.603 52.610 52.569 52.569 52.564
LEVEL DIFF.	0.229 0.233 0.248 0.251 0.215 0.180 0.201 0.163 0.150
POINT NUMBER	3 5 7 10 11 12 13 14 15 16
DISTANCE	0.872 1.744 3.343 4.261 5.129 6.734 7.666 9.363 10.202 14.718 19.284 21.368



- NOTES**
- TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION / INFORMATION.
  - DIMENSIONS AND LEVELS ARE IN METRES UNLESS OTHERWISE STATED.
  - DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.

**STATUS**  
 DETAILED DESIGN

**ISSUE/REVISION**

NO	DATE	DESCRIPTION
B	07/07/2021	FOR PRICING
A	26/02/2021	DETAILED DESIGN
IR		

**PROJECT NUMBER**  
 60160078

**SHEET TITLE**  
 LLANMAES VILLAGE FLOOD ALLEVIATION SCHEME MIDDLE JUNCTION LONGITUDINAL SECTIONS

**SHEET NUMBER**  
 60160078-ACM-SHT-30-0150-CT-0202

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.