



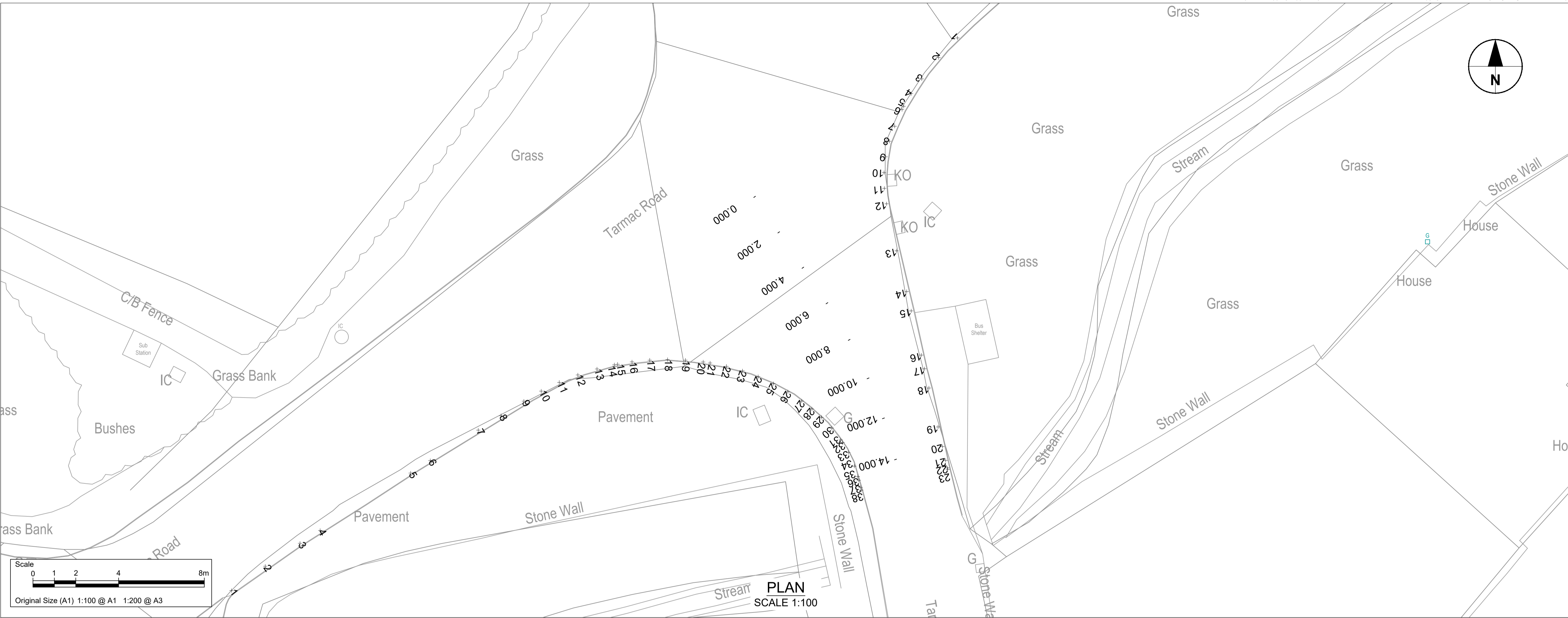
PROJECT
LLANMAES VILLAGE FLOOD ALLEVIATION SCHEME

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
 Project: RHYSDAVIES(2021-05-02) 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
 Original Size (A1) 1:250 @ A1 1:500 @ A3
 Original Size (A1) 1:100 @ A1 1:200 @ A3
 Original Size (A1) 1:250 @ A1 1:500 @ A3



PLAN
 SCALE 1:100

Level Datum =48.000	
LHS CHANNEL	53.562 53.577 53.592 53.600
E.G.L	53.554 53.541 53.515 53.519 53.538 53.545 53.549 53.645 53.643 53.592 53.639 53.633 53.626 53.617 53.606 53.593 53.520 53.497 53.491 53.483 53.463 53.431 53.461 53.490 53.465 53.442 53.420 53.405 53.391 53.392
LEVEL DIFF.	0.065 0.037 0.078 0.081 0.085 0.088 0.088 0.085 0.087 0.088 0.088 0.061 0.075 0.063 0.083 0.033 0.033 0.082 0.083 0.009 0.009 0.006 0.057 0.029 0.008 0.000
POINT NUMBER	1 2 3 4 5 6 7 8 9 10 11 12 13 16 17 18 19 20 21 22 24 26 28 30 32 34 36
DISTANCE	0.000 1.942 3.884 5.000 10.000 11.085 13.738 15.000 16.259 17.194 18.130 19.065 20.000 21.667 22.500 23.333 24.167 26.106 27.664 29.221 30.897 31.887 32.738 33.963 35.000

Level Datum =51.000	
CENTRELINE	53.895 53.685 53.655 53.605 53.536 53.473 53.434 53.419
GRADIENT	-0.500 -1.500 -2.500 -3.475 -3.101 -1.958 -0.815
E.G.L	53.571 53.534 53.494 53.459 53.433 53.422 53.416 53.413
HORIZONTAL	STR L=5.809m R=22.500m L=7.208m R
VERTICAL	L=7.694m R=200m L=6.749m R=175m L=150.899m R
CHAINAGE	0.000 2.000 4.000 6.000 8.000 10.000 12.000 14.000 15.000

Level Datum =48.000	
RHS CHANNEL	53.562 53.577 53.592 53.600 53.632 53.638 53.645 53.643 53.639 53.633 53.637 53.617 53.606 53.593 53.520 53.497 53.491 53.483 53.463 53.431 53.461 53.490 53.465 53.442 53.420 53.405 53.391 53.392
E.G.L	53.554 53.541 53.515 53.519 53.538 53.545 53.549 53.645 53.643 53.639 53.633 53.637 53.617 53.606 53.593 53.520 53.497 53.491 53.483 53.463 53.431 53.461 53.490 53.465 53.442 53.420 53.405 53.391 53.392
LEVEL DIFF.	0.065 0.037 0.078 0.081 0.085 0.088 0.088 0.085 0.087 0.088 0.088 0.061 0.075 0.063 0.083 0.033 0.033 0.082 0.083 0.009 0.009 0.006 0.057 0.029 0.008 0.000
POINT NUMBER	1 2 3 4 5 6 7 8 9 10 11 12 13 16 17 18 19 20 21 22 24 26 28 30 32 34 36
DISTANCE	0.000 1.942 3.884 5.000 10.000 11.085 13.738 15.000 16.259 17.194 18.130 19.065 20.000 21.667 22.500 23.333 24.167 26.106 27.664 29.221 30.897 31.887 32.738 33.963 35.000

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 NORTHERN JUNCTION LONGITUDINAL SECTIONS

SHEET NUMBER
 06

- 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.

