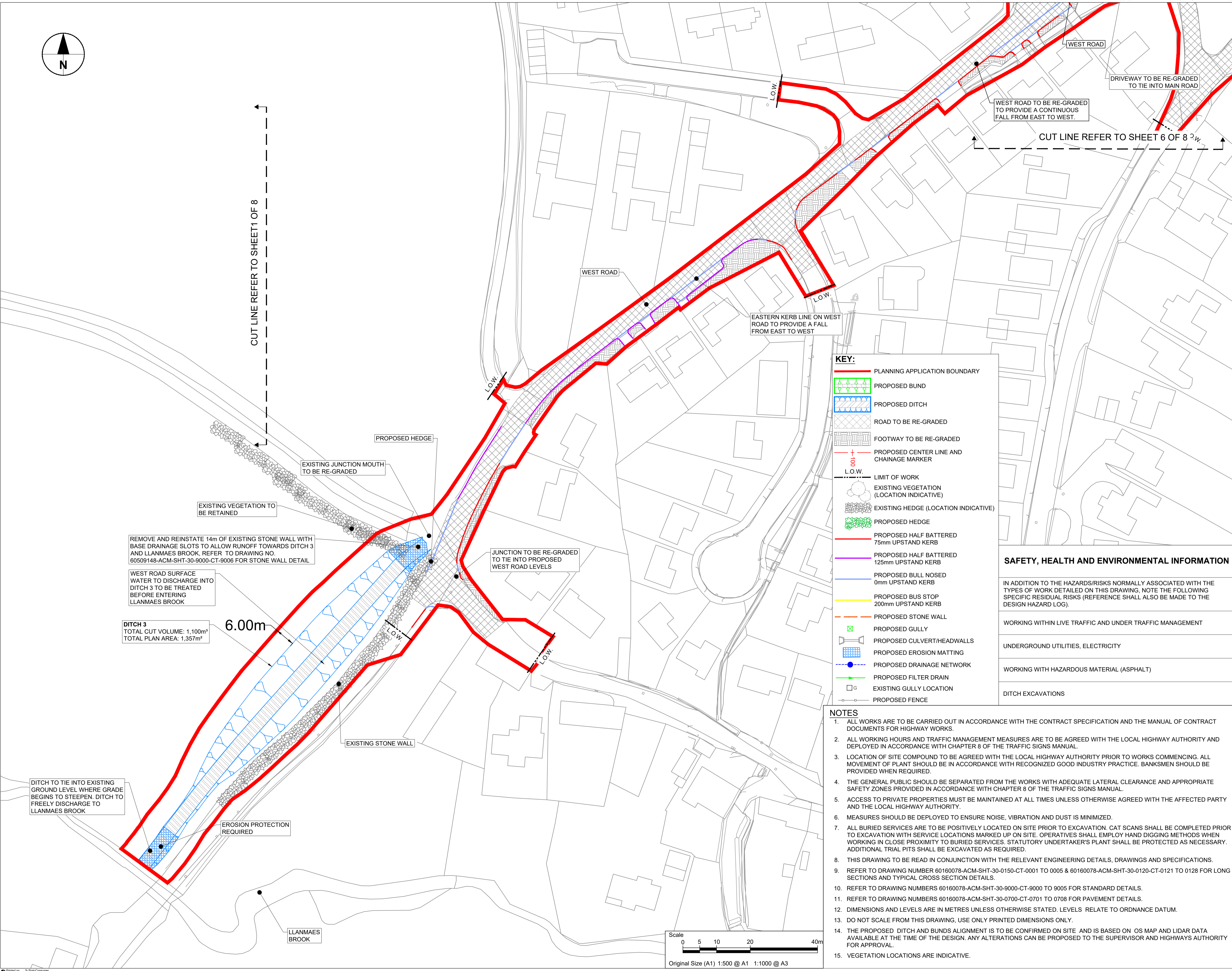
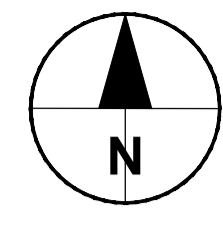




Project Management Initials: Designer: RD Checked: MH Approved: ATz

ISO A1 594mm x 841mm
Last saved by: RHYSDAVIES2(2021-07-15) Last Plotted: 2021-07-20
Filename: F:\PROJECTS\HIGHWAYS - LLANMAES FLOOD ALLEVIATION SCHEMES\0 CADDS\3 DRAWINGS\SERIES 0100 - PRELIM\30 0100 GENERAL ARRANGEMENT\60160078-ACM-SHT-30-0100-CT-01-01-0108.DWG



CUT LINE REFER TO SHEET 1 OF 8

CUT LINE REFER TO SHEET 6 OF 8

REMOVE AND REINSTATE 14m OF EXISTING STONE WALL WITH BASE DRAINAGE SLOTS TO ALLOW RUNOFF TOWARDS DITCH 3 AND LLANMAES BROOK. REFER TO DRAWING NO. 60509148-ACM-SHT-30-9000-CT-9006 FOR STONE WALL DETAIL

WEST ROAD SURFACE WATER TO DISCHARGE INTO DITCH 3 TO BE TREATED BEFORE ENTERING LLANMAES BROOK

DITCH 3
TOTAL CUT VOLUME: 1,100m³
TOTAL PLAN AREA: 1,357m²

6.00m

DITCH TO TIE INTO EXISTING GROUND LEVEL WHERE GRADE BEGINS TO STEEPEN. DITCH TO FREELY DISCHARGE TO LLANMAES BROOK

EROSION PROTECTION REQUIRED

EXISTING STONE WALL

JUNCTION TO BE RE-GRADED TO TIE INTO PROPOSED WEST ROAD LEVELS

EXISTING JUNCTION MOUTH TO BE RE-GRADED

PROPOSED HEDGE

EXISTING VEGETATION TO BE RETAINED

WEST ROAD

EASTERN KERB LINE ON WEST ROAD TO PROVIDE A FALL FROM EAST TO WEST

WEST ROAD TO BE RE-GRADED TO PROVIDE A CONTINUOUS FALL FROM EAST TO WEST.

DRIVEWAY TO BE RE-GRADED TO TIE INTO MAIN ROAD

KEY:

- PLANNING APPLICATION BOUNDARY
- PROPOSED BUND
- PROPOSED DITCH
- ROAD TO BE RE-GRADED
- FOOTWAY TO BE RE-GRADED
- PROPOSED CENTER LINE AND CHAINAGE MARKER
- L.O.W. LIMIT OF WORK
- EXISTING VEGETATION (LOCATION INDICATIVE)
- EXISTING HEDGE (LOCATION INDICATIVE)
- PROPOSED HEDGE
- PROPOSED HALF BATTERED 75mm UPSTAND KERB
- PROPOSED HALF BATTERED 125mm UPSTAND KERB
- PROPOSED BULL NOSED 0mm UPSTAND KERB
- PROPOSED BUS STOP 200mm UPSTAND KERB
- PROPOSED STONE WALL
- PROPOSED GULLY
- PROPOSED CULVERT/HEADWALLS
- PROPOSED EROSION MATTING
- PROPOSED DRAINAGE NETWORK
- PROPOSED FILTER DRAIN
- EXISTING GULLY LOCATION
- PROPOSED FENCE

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).

WORKING WITHIN LIVE TRAFFIC AND UNDER TRAFFIC MANAGEMENT

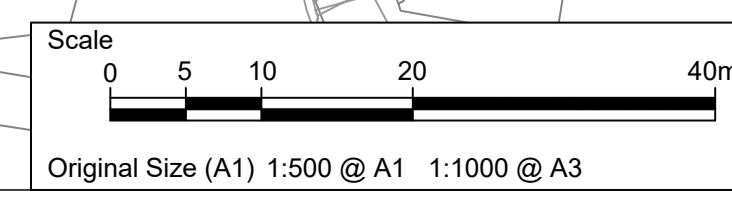
UNDERGROUND UTILITIES, ELECTRICITY

WORKING WITH HAZARDOUS MATERIAL (ASPHALT)

DITCH EXCAVATIONS

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 RECOGNIZED 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 MINIMIZED.
- 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.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH THE RELEVANT ENGINEERING DETAILS, DRAWINGS AND SPECIFICATIONS.
- REFER TO DRAWING NUMBER 60160078-ACM-SHT-30-0150-CT-0001 TO 0005 & 60160078-ACM-SHT-30-0120-CT-0121 TO 0128 FOR LONG SECTIONS AND TYPICAL CROSS SECTION DETAILS.
- REFER TO DRAWING NUMBERS 60160078-ACM-SHT-30-9000-CT-9000 TO 9005 FOR STANDARD DETAILS.
- REFER TO DRAWING NUMBERS 60160078-ACM-SHT-30-0700-CT-0701 TO 0708 FOR PAVEMENT DETAILS.
- DIMENSIONS AND LEVELS ARE IN METRES UNLESS OTHERWISE STATED. LEVELS RELATE TO ORDNANCE DATUM.
- DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS ONLY.
- THE PROPOSED DITCH AND BUNDS ALIGNMENT IS TO BE CONFIRMED ON SITE AND IS BASED ON OS MAP AND LIDAR DATA AVAILABLE AT THE TIME OF THE DESIGN. ANY ALTERATIONS CAN BE PROPOSED TO THE SUPERVISOR AND HIGHWAYS AUTHORITY FOR APPROVAL.
- VEGETATION LOCATIONS ARE INDICATIVE.



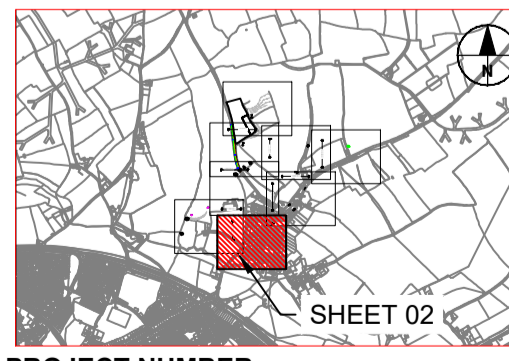
STATUS

DETAILED DESIGN

ISSUE/REVISION

NO	DATE	DESCRIPTION
C	07/07/2021	FOR PRICING
B	26/02/2021	DETAILED DESIGN
A	16/12/2020	DRAFT DETAILED DESIGN
IR		

KEY PLAN



PROJECT NUMBER

60160078

SHEET TITLE

LLANMAES VILLAGE
FLOOD ALLEVIATION SCHEME
GENERAL ARRANGEMENT PLAN
SHEET 2 OF 8

SHEET NUMBER

60160078-ACM-SHT-30-0100-CT-0102

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.