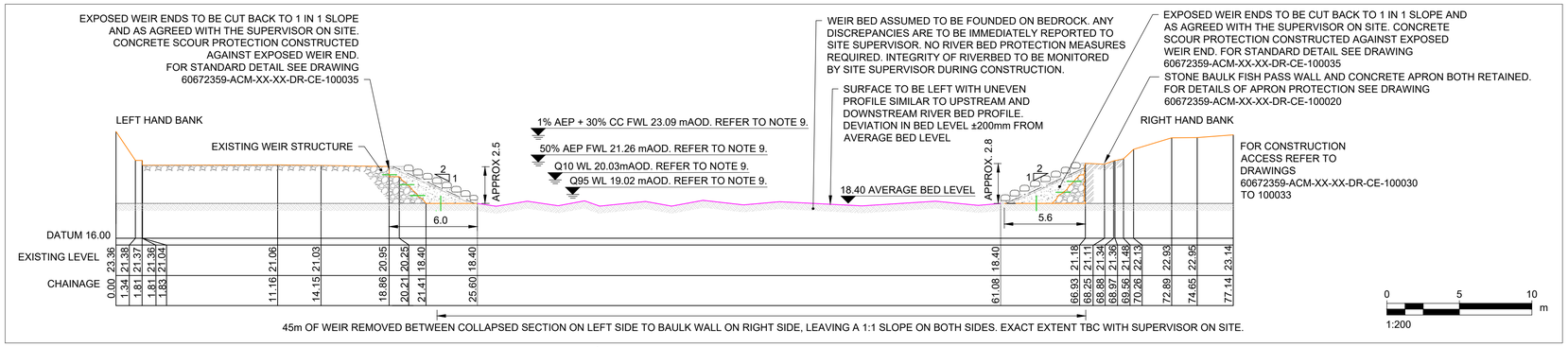
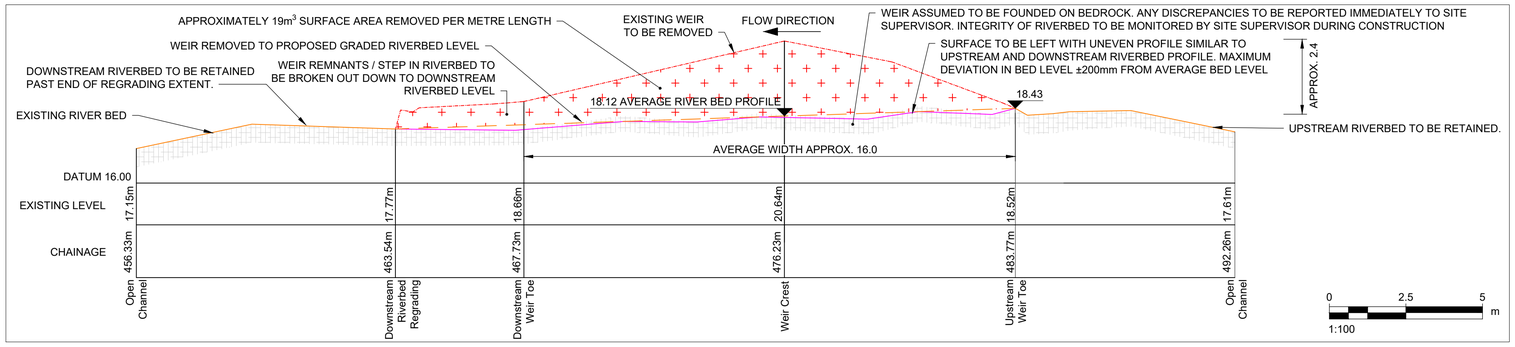


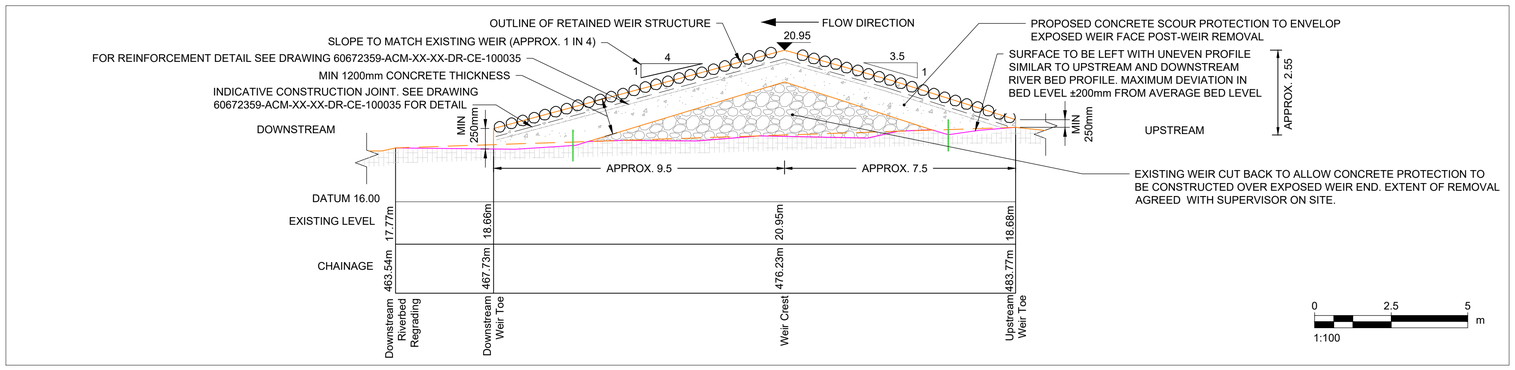
A | PROPOSED WEIR WORKS LONG SECTION

100010 1:200



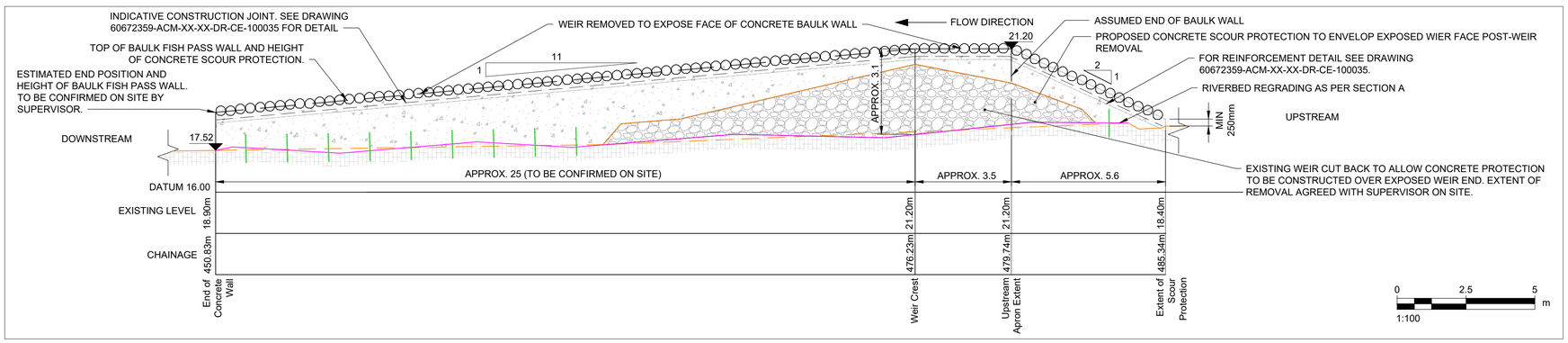
B | PROPOSED WEIR WORKS CROSS SECTION

100010 1:100



C | PROPOSED SCOUR PROTECTION WORKS AT LEFT HAND EDGE OF REMOVED WEIR

100010 1:100



D | PROPOSED SCOUR PROTECTION WORKS AT RIGHT HAND EDGE OF REMOVED WEIR

100010 1:100

AECOM

PROJECT

ERBISTOCK WEIR PARTIAL REMOVAL

CLIENT

NATURAL RESOURCES WALES

CONSULTANT

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NOTES

1. ALL DIMENSIONS ARE IN METRES AND LEVELS IN METRES ABOVE ORDNANCE DATUM NEWLYN UNLESS STATED OTHERWISE. DO NOT SCALE.
2. LEVELS AND TOPOGRAPHICAL SURVEY DATA ARE BASED STORM GEOMATICS DRAWINGS SURV_DEE_17 TO 25 DATED 28.09.2020. CHANGES MAY HAVE OCCURRED SINCE SURVEY UNDERTAKEN AND ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE SITE SUPERVISOR IMMEDIATELY.
3. DRAWING TO BE READ IN CONJUNCTION WITH THE SPECIFICATION FOR HIGHWAY WORKS (S.H.W) SUPPLEMENTED WITH PROJECT SPECIFIC APPENDICES.
4. FOR GENERAL ARRANGEMENT DETAILS REFER TO DRAWING 60672359-ACM-XX-XX-DR-CE-100000.
5. FOR PROPOSED APRON SCOUR PROTECTION DETAILS REFER TO DRAWING 60672359-ACM-XX-XX-DR-CE-100020.
6. FOR CONSTRUCTION SEQUENCING REFER TO DRAWINGS 60672359-ACM-XX-XX-DR-CE-100030 TO -100032.
7. FOR STANDARD DETAILS REFER TO DRAWING 60672359-ACM-XX-XX-DR-CE-100035.
8. SCOUR PROTECTION TO BE CONSTRUCTED FROM C40/50 CONCRETE REINFORCED WITH SINGLE LAYER OF B1131 MESH REINFORCEMENT ON EXPOSED FACE.
9. AEP = ANNUAL EXCEEDANCE PROBABILITY. CC = ALLOWANCE FOR FLOW INCREASE DUE TO CLIMATE CHANGE. FWL = FLOOD WATER LEVEL. Q10 = THE FLOW EXCEEDED 10% OF THE TIME OVER AN AVERAGE YEAR. Q95 = THE FLOW EXCEEDED 95% OF THE TIME OVER AN AVERAGE YEAR.

KEY

- SECTION OF WEIR / RIVERBED TO BE REMOVED
- PROPOSED CONCRETE SCOUR PROTECTION
- INDICATIVE BEDROCK GROUND CONDITIONS
- INTERNAL WEIR STRUCTURE
- EXISTING RIVERBED AND WEIR PROFILE
- PROPOSED FORMATION LEVEL
- STAINLESS STEEL REBAR DOWEL BARS

ISSUE/REVISION

P1	25/07/22	FOR TENDER / CONSTRUCTION
P0	13/06/22	FOR COMMENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60672359

SHEET TITLE

ERBISTOCK WEIR WORKS SECTIONS

SHEET NUMBER

60672359-ACM-XX-XX-DR-CE-100010