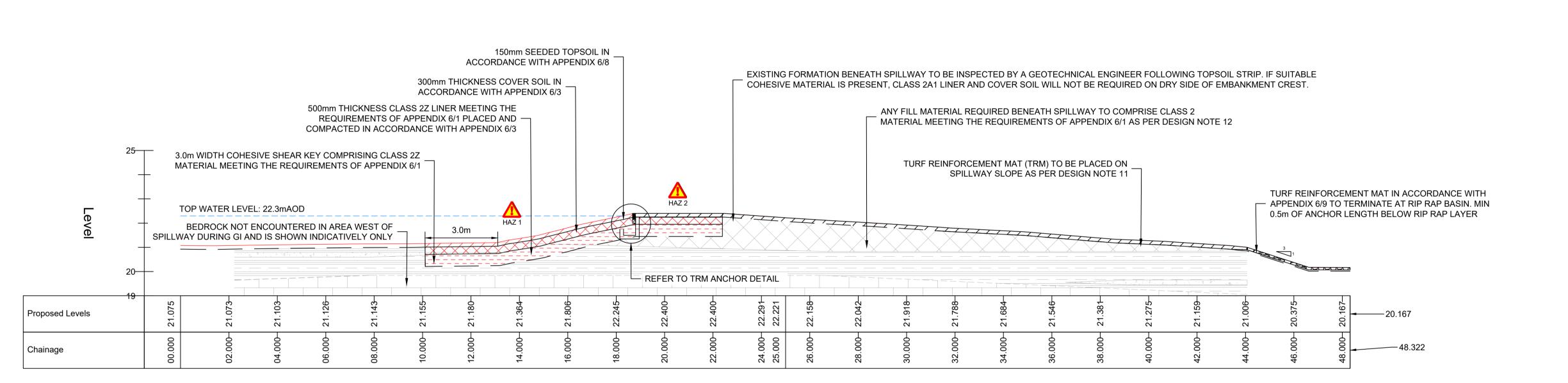
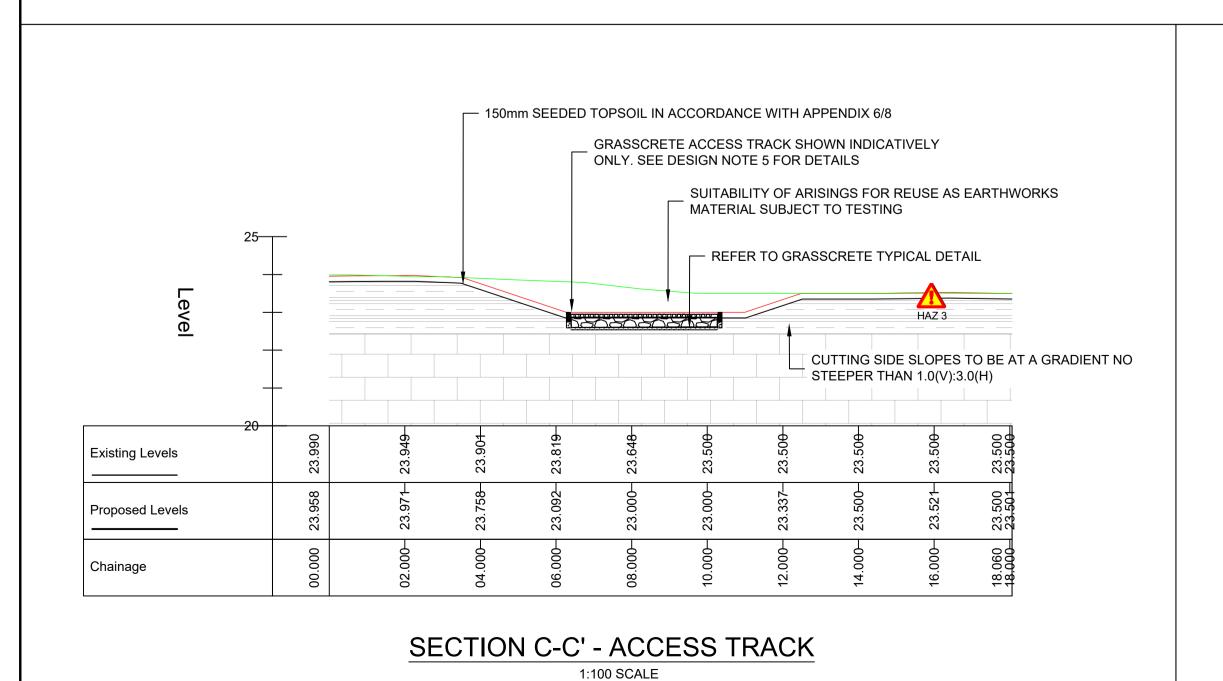
SEE TRUCKCELL TYPICAL DETAIL — EMBANKMENT CORE TO COMPRISE CLASS 2 MATERIAL - MEETING THE REQUIREMENTS OF APPENDIX 6/1 AS PER 150mm SEEDED TOPSOIL IN **DESIGN NOTE 2 ACCORDANCE WITH APPENDIX 6/8** 300mm THICKNESS COVER SOIL IN GRASSCRETE ACCESS TRACK SHOWN INDICATIVELY ACCORDANCE WITH APPENDIX 6/3 ONLY. SEE DESIGN NOTE 5 FOR DETAILS 500mm THICKNESS CLASS 2Z LINER MEETING THE REQUIREMENTS OF APPENDIX 6/1 PLACED AND — EXISTING GROUND LEVEL SHOWN INDICATIVELY ONLY. COMPACTED IN ACCORDANCE WITH APPENDIX 6/3 REFER TO TOPOGRAPHICAL SURVEY DATA FOR LEVELS HAZ 2 EMBANKMENT SIDE SLOPES TO BE AT A GRADIENT TOP WATER LEVEL: 22.3mAOD NO STEEPER THAN 1.0(V):3.0(H) WHERE EMBANKMENT IS TO BE BENCHED INTO EXISTING SUPERFICIAL DEPOSITS, BENCH HEIGHT SHALL BE EQUIVALENT TO TWO COMPACTION LAYER THICKNESSES. BENCH WIDTHS 3.0m WIDTH COHESIVE SHEAR KEY COMPRISING CLASS 2Z ARE A FUNCTION OF THE GRADIENT OF THE EXISTING SLOPE, SEE APPENDIX 6/3 FOR DETAILS MATERIAL MEETING THE REQUIREMENTS OF APPENDIX 6/1 Proposed Levels Chainage

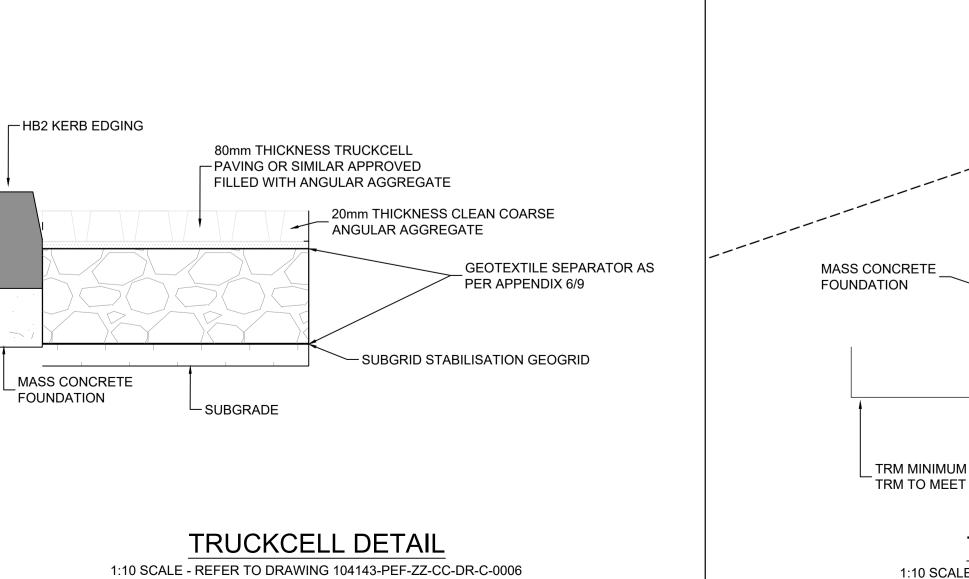
SECTION A - A' - EMBANKMENT

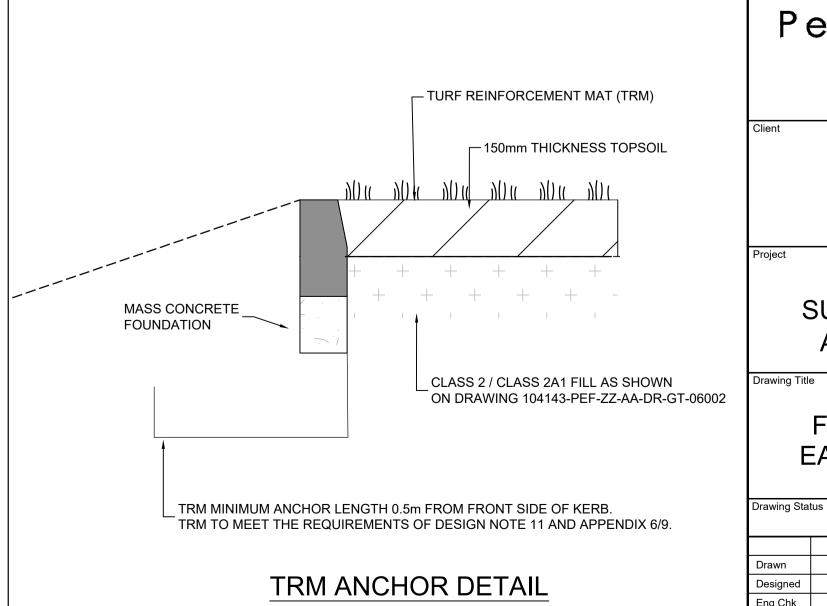
1:100 SCALE



SECTION B - B' - SPILLWAY 1:100 SCALE







1:10 SCALE - REFER TO DRAWING 104143-PEF-ZZ-CC-DR-C-0006

GENERAL NOTES:

FROM THE DESIGNER.

FOLLOWING DRAWINGS:

. ORIGINAL DRAWING IS IN COLOUR.

- ALL DIMENSIONS ARE IN METRES (m) UNLESS OTHERWISE STATED. ALL LEVELS ARE IN METRES ABOVE ORDANCE DATUM (mAOD). DIMENSIONS ARE TO BE CHECKED AND CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
- DO NOT SCALE FROM THIS DRAWING. IN CASE OF DOUBTS ERRORS OR OMISSIONS SEEK IMMEDIATE CLARIFICATION
- SEE DRAWING 104143-PEF-ZZ-AA-DR-GT-06001 FOR DESIGN NOTES AND DETAILS OF HAZARDS AND CONTROL MEASURES.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE
- 104143-PEF-ZZ-AA-DR-GT-06001 EARTHWORKS NOTES
- SHEET, AND:
- 104143-PEF-ZZ-AA-DR-GT-06002 EARTHWORKS PLAN

<u>KEY</u>

EXISTING GROUND LEVEL

PROPOSED GROUND LEVEL

PROPOSED WATER LEVEL

GEOLOGY KEY (REFER TO DESIGN NOTE 13)

MADE GROUND

COHESIVE SUPERFICIAL DEPOSITS

GRANULAR SUPERFICIAL DEPOSITS

LIMESTONE/SILTSTONE

EARTHWORKS KEY

TOPSOIL (150mm THICKNESS)

COVER SOIL / CLASS 4 LANDSCAPE FILL

(300mm THICKNESS)

CLASS 2Z COHESIVE LINER (500mm THICKNESS)

CLASS 2 GENERAL COHESIVE FILL

DESCRIPTION

Pell Frischmann

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LINCOLNSHIRE

REDBOURNE SURFACE WATER FLOOD **ALLEVIATION SCHEME**

Drawing Title

FLOOD STORAGE AREA EARTHWORKS SECTIONS

Drawing ota		DRAFT FOR REVIEW	
DRAFT FOR REVIEW			
	Name	Date	Status Code
Drawn	A. HOLLAND	27/08/2021	S3
Designed	A. HOLLAND	27/08/2021	AS SHOWN @ A1
Eng Chk	M. LIVESEY	18/10/2021	Revision
Approved	N. DEWELL	20/10/2021	00
Drawing No.			
104143-PEF-ZZ -AA-DR - GT - 06003			

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