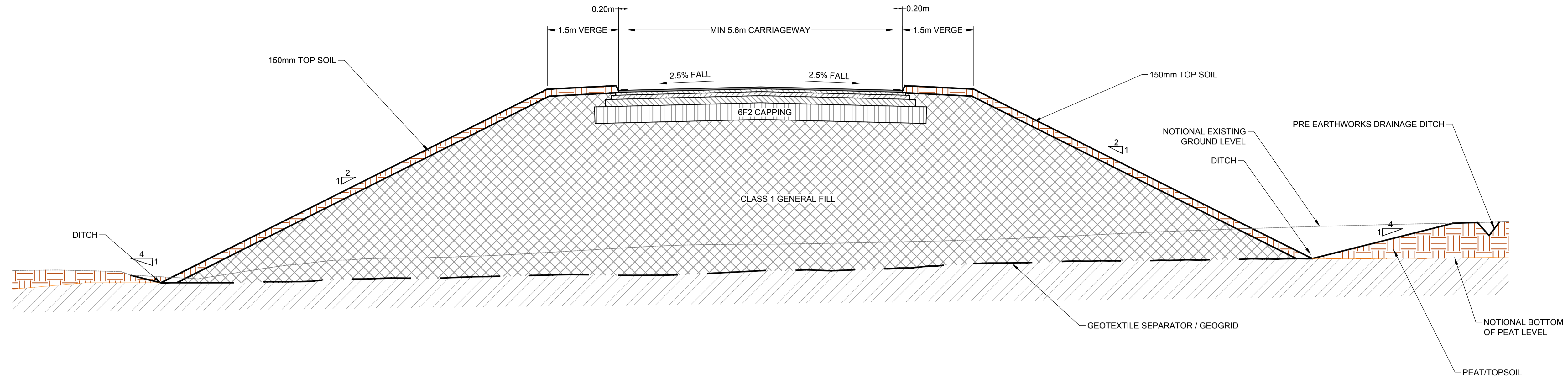


DO NOT SCALE FROM THIS DRAWING

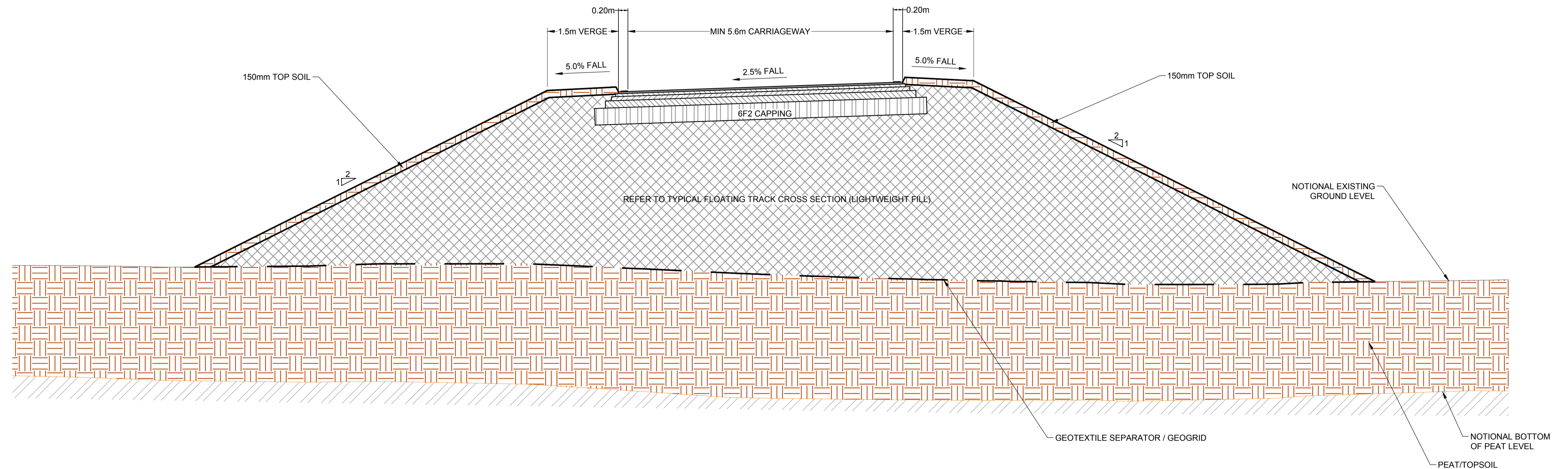
NOTES

1. TYPICAL SECTIONS TO READ IN CONJUNCTION WITH THE PLAN & PROFILE DRAWINGS. UNLESS SPECIFICALLY SHOWN AN OBSERVATIONAL APPROACH IS TO BE ADOPTED FOR EXPOSED CUTTING FACES. IF PERSISTENT SEEPAGES OR FLOWS ARE OBSERVED DRAINAGE SHALL BE INSTALLED.
2. FOUNDED EMBANKMENT GENERALLY TO BE CONSTRUCTED WITH 1 IN 2 SIDE SLOPES AND CUTTINGS WITH 1 IN 2.5 UNLESS OTHERWISE AGREED.
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4. PRE-EARTHWORKS DITCHES AND DISCHARGES TO BE INSTALLED PRIOR TO CONSTRUCTION TO DIVERT CLEAN WATER AROUND THE WORKS IN THE TEMPORARY AND PERMANENT CONDITION IN ACCORDANCE WITH THE SUDS DESIGN.
5. CLASS 1 GENERAL FILL MINIMUM LAYER THICKNESS IN ACCORDANCE WITH S.H.W.



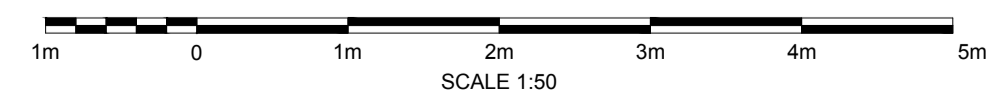
NEW CARRIAGEWAY FOUNDED ON GENTLY SLOPING TOPOGRAPHY (HIGH EMBANKMENT) (CHAINAGE 40)

SCALE 1:50



NEW CARRIAGEWAY FLOATED ON LEVEL TOPOGRAPHY (HIGH EMBANKMENT) (CHAINAGE 70)

SCALE 1:50



REV.	BY	CHK'D	APP'D	DATE	DESCRIPTION
P03	KM	RB	KU	21.09.18	TENDER ISSUE
P02	KM	RB	KU	14.09.18	UPDATED AS PER COMMENTS
P01	GM	RB	KJ	30.08.18	FIRST ISSUE

CODE	DRAWING STATUS
D2	FOR TENDER

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VIKING WIND FARM  
 SANDWATER ROAD

PROPOSED MAINLINE  
 TYPICAL SECTIONS

SHEET 1 OF 3

PEAT DEPTHS AND INSTABILITY	PEAT DEPTHS >5m IN AREAS. ENSURE PEAT IS CUT AT SAFE BATTERS. PROVIDE MEASURES FOR SAFE PEAT STORAGE
RESIDUAL HAZARD	SUGGESTED CONTROL MEASURE
SIGNIFICANT RESIDUAL HAZARDS	
NOTE: The above hazards do not include every hazard or assumption, but identify significant residual construction hazards that are not likely to be obvious to a competent contractor and those that could be difficult to manage effectively. Refer also to the designer's risk documentation.	

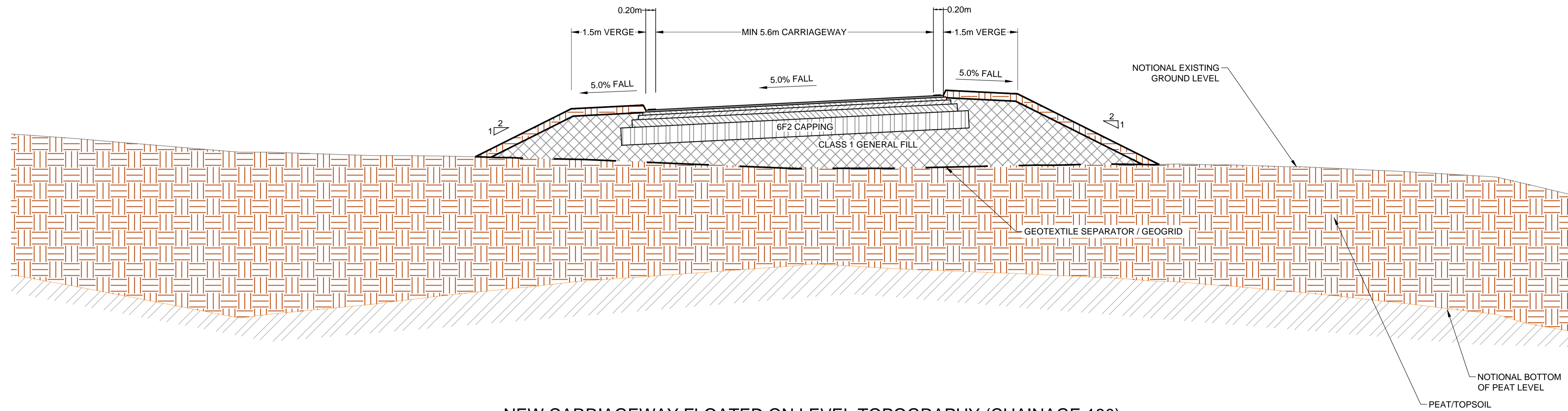
DRAWING No. S118021-TG-HML-SR-DR-CH-0050		
DRAWN : EMcG	DESIGNED : GM	REVISION
SCALE : 1:50	ORIGINAL SIZE : A1	P03



DO NOT SCALE FROM THIS DRAWING

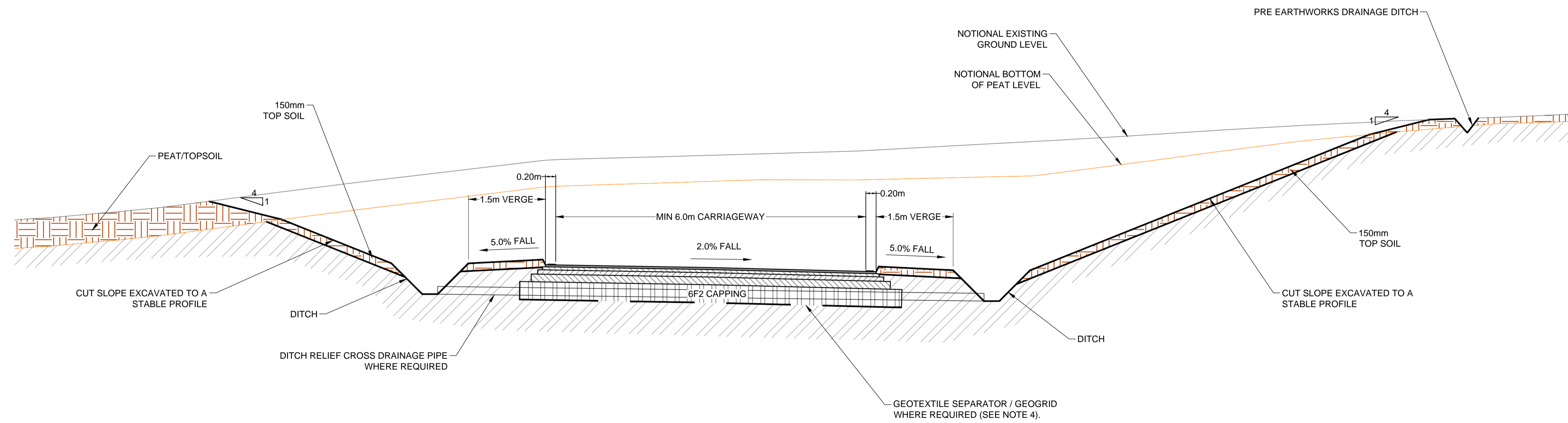
NOTES

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6. CLASS 1 GENERAL FILL MINIMUM LAYER THICKNESS IN ACCORDANCE WITH S.H.W.
7. ALL PIPES SHALL BE TO CLAUSE 501 OF THE MCHW - EXCAVATED IN ACCORDANCE WITH CLAUSE 502; BEDDED, LAID AND SURROUNDED IN ACCORDANCE WITH CLAUSE 503; AND BACKFILLED IN ACCORDANCE WITH CLAUSE 505. LAID IN NATURAL GROUND OR BED OF WATERCOURSE WHERE APPLICABLE. AIM FOR BED CONTINUUM, FOR FLORA AND FAUNA. INLETS TO BE PROVIDED WITH EROSION CONTROL. OUTFALLS SHOULD BE SO CONSTRUCTED AS TO ELIMINATE POSSIBLE EROSION. DITCH RELIEF CROSS DRAINAGE PIPES TO BE SIZED AND SPACED IN ACCORDANCE WITH THE SUDS DESIGN.



NEW CARRIAGEWAY FLOATED ON LEVEL TOPOGRAPHY (CHAINAGE 180)

SCALE 1:50



NEW CARRIAGEWAY FOUNDED IN A CUTTING (CHAINAGE 1170)

SCALE 1:50



P02	KM	RB	KJU	21.09.18	TENDER ISSUE
P01	GM	RB	KJ	30.08.18	FIRST ISSUE
REV.	BY	CHK'D	APP'D	DATE	DESCRIPTION

CODE	DRAWING STATUS
D2	FOR TENDER

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**PROPOSED MAINLINE  
 TYPICAL SECTIONS**

SHEET 2 OF 3

PEAT DEPTHS AND INSTABILITY	PEAT DEPTHS >5m IN AREAS. ENSURE PEAT IS CUT AT SAFE BATTERS. PROVIDE MEASURES FOR SAFE PEAT STORAGE
RESIDUAL HAZARD	SUGGESTED CONTROL MEASURE

**SIGNIFICANT RESIDUAL HAZARDS**

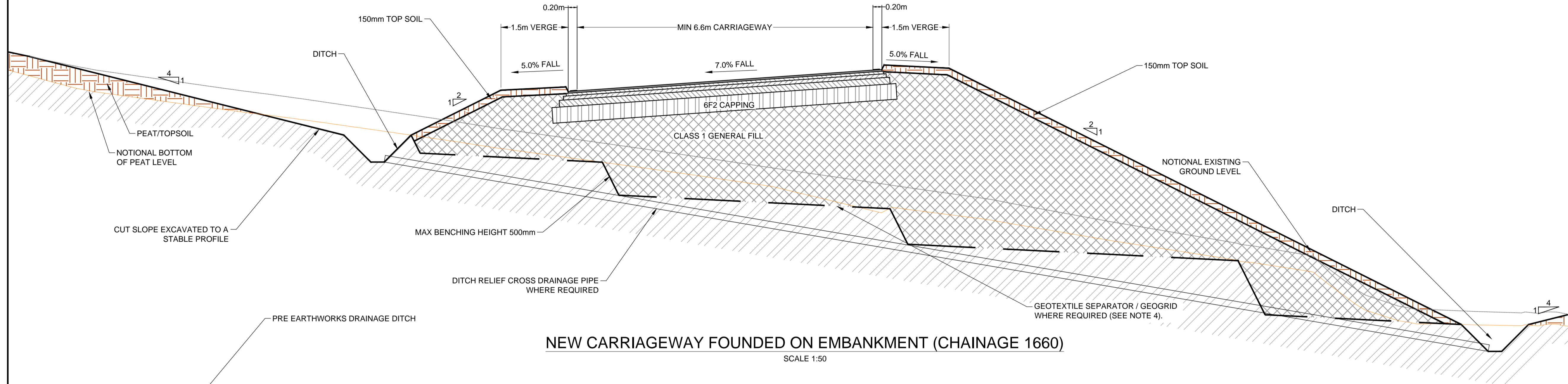
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DRAWING No.		
S118021-TG-HML-SR-DR-CH-0051		
DRAWN : EMcG	DESIGNED : GM	REVISION
SCALE : 1:50	ORIGINAL SIZE : A1	P02

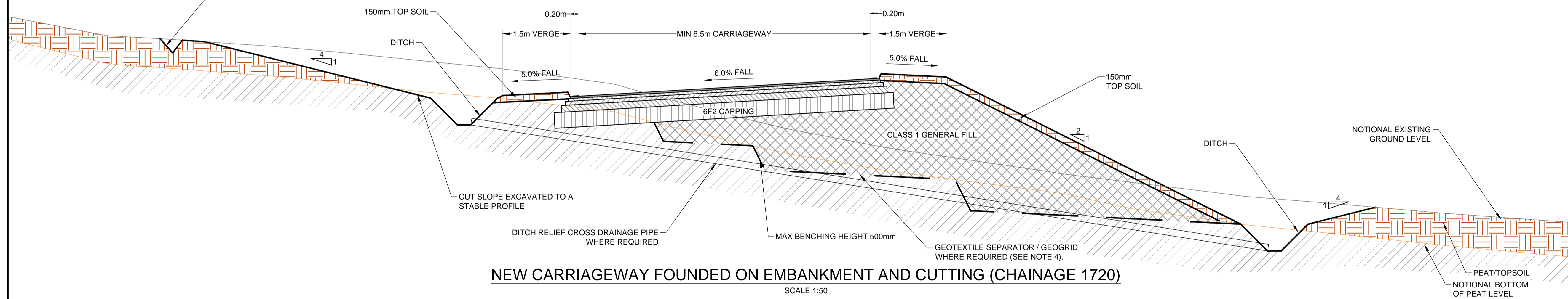


DO NOT SCALE FROM THIS DRAWING

- NOTES
1. TYPICAL SECTIONS TO READ IN CONJUNCTION WITH THE PLAN & PROFILE DRAWINGS.
  2. UNLESS SPECIFICALLY SHOWN AN OBSERVATIONAL APPROACH IS TO BE ADOPTED FOR EXPOSED CUTTING FACES. IF PERSISTENT SEEPAGES OR FLOWS ARE OBSERVED DRAINAGE SHALL BE INSTALLED.
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NEW CARRIAGEWAY FOUNDED ON EMBANKMENT (CHAINAGE 1660)  
SCALE 1:50



NEW CARRIAGEWAY FOUNDED ON EMBANKMENT AND CUTTING (CHAINAGE 1720)  
SCALE 1:50

P03	KM	RB	KJ	21.09.18	TENDER ISSUE
P02	KM	RB	KJ	14.09.18	UPDATED AS PER COMMENTS
P01	GM	RB	KJ	30.08.18	FIRST ISSUE
REV.	BY	CHK'D	APP'D	DATE	DESCRIPTION

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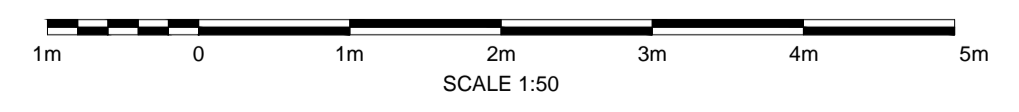
VIKING WIND FARM  
SANDWATER ROAD

PROPOSED MAINLINE  
TYPICAL SECTIONS  
SHEET 3 OF 3

PEAT DEPTHS AND INSTABILITY	PEAT DEPTHS >5m IN AREAS. ENSURE PEAT IS CUT AT SAFE BATTERS. PROVIDE MEASURES FOR SAFE PEAT STORAGE
RESIDUAL HAZARD	SUGGESTED CONTROL MEASURE

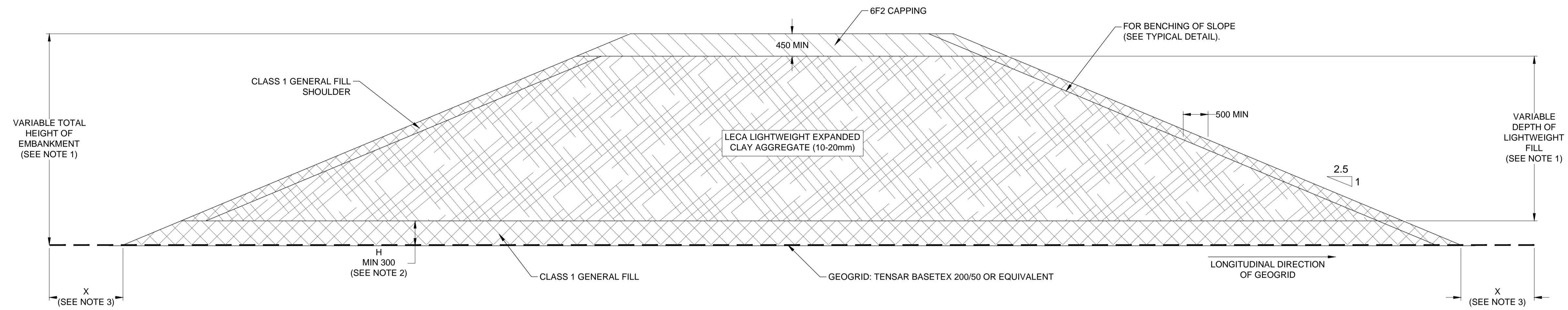
**SIGNIFICANT RESIDUAL HAZARDS**  
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DRAWING No. S118021-TG-HML-SR-DR-CH-0052		
DRAWN : EMcG	DESIGNED : GM	REVISION
SCALE : 1:50	ORIGINAL SIZE : A1	P03

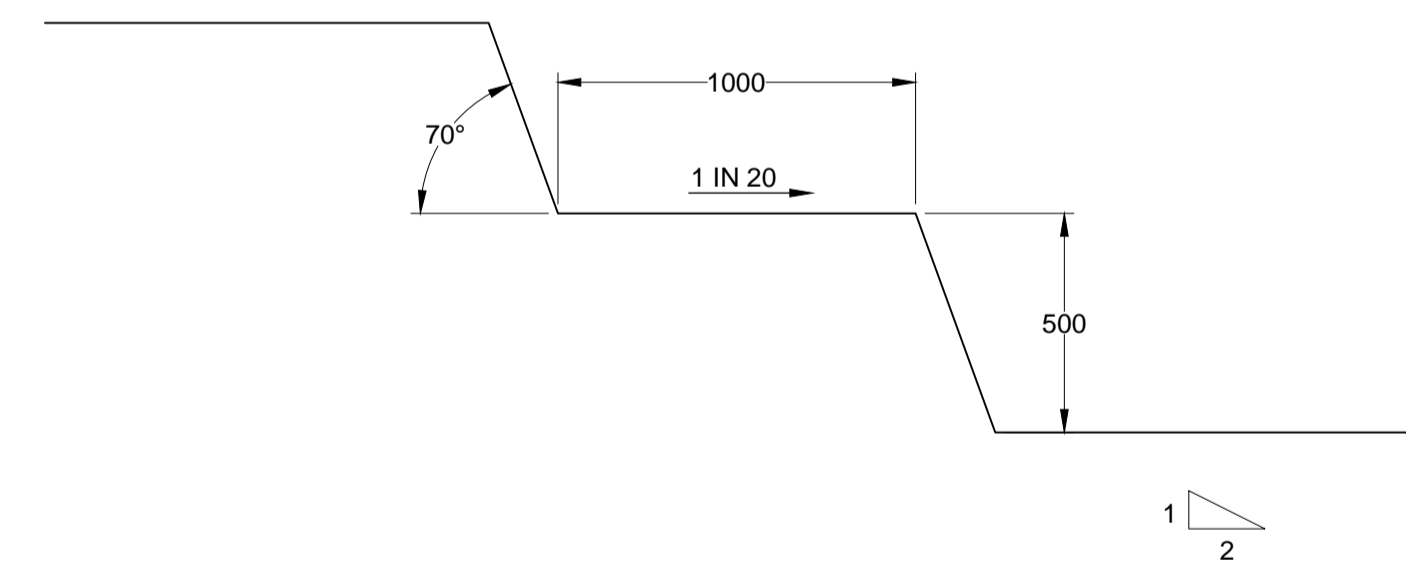


NOTES

- REFER TO EARTHWORKS SPECIFICATION S118021-TG-GEN-XX-SP-C-0600 FOR TOTAL EMBANKMENT HEIGHTS AND DEPTH OF LECA LIGHTWEIGHT FILL.
- REFER TO EARTHWORKS SPECIFICATION S118021-TG-GEN-XX-SP-C-0600 FOR DEPTH, H, OF CLASS 1A FILL AT BASE OF EMBANKMENT.
- REFER TO EARTHWORKS SPECIFICATION S118021-TG-GEN-XX-SP-C-0600 FOR LENGTH, X, THE MINIMUM EXTENT OF GEOGRID OUTWITH BASE OF EMBANKMENT.



TYPICAL FLOATING TRACK SECTION (LIGHTWEIGHT FILL)  
SCALE 1:50



TYPICAL BENCHING DETAIL  
N.T.S.



P01	EMcG	RCB	18.01.19	FIRST ISSUE
REV.	BY	CHKD	DATE	DESCRIPTION
CODE	APPD	APPD		DRAWING STATUS
S2				FOR INFORMATION

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**TYPICAL FLOATING  
TRACK CROSS SECTION  
(LIGHTWEIGHT FILL)**

SHEET 1 OF 1

RESIDUAL HAZARD	SUGGESTED CONTROL MEASURE
SIGNIFICANT RESIDUAL HAZARDS	
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DRAWING No. S118021-TG-HML-SR-DR-CH-00		
DRAWN : EMcG	DESIGNED : KMcG	REVISION
SCALE : AS SHOWN	ORIGINAL SIZE : A1	P01