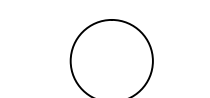


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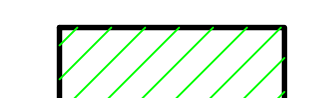
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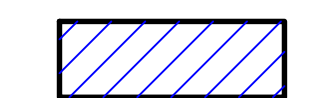
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TEXTENT



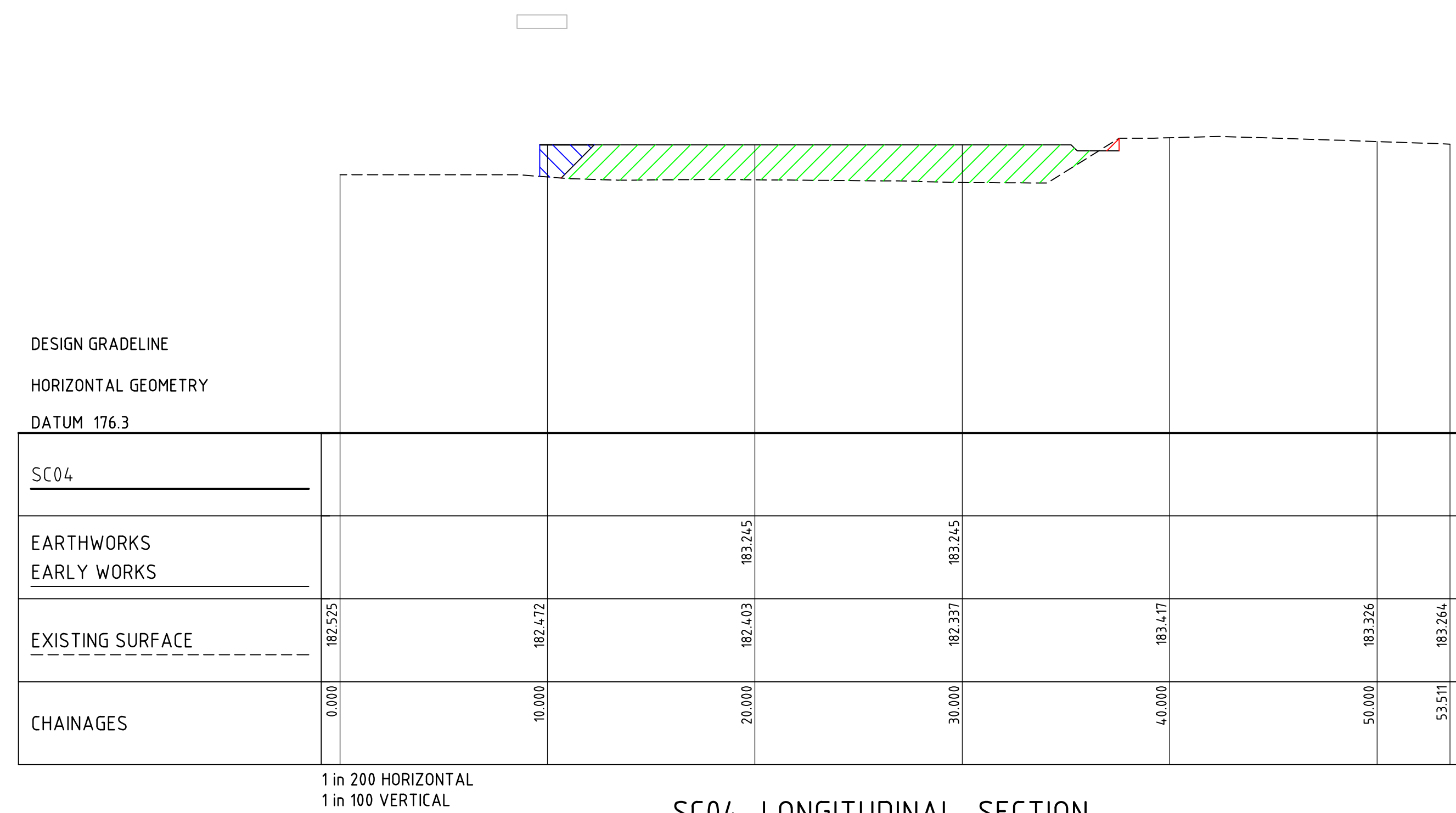
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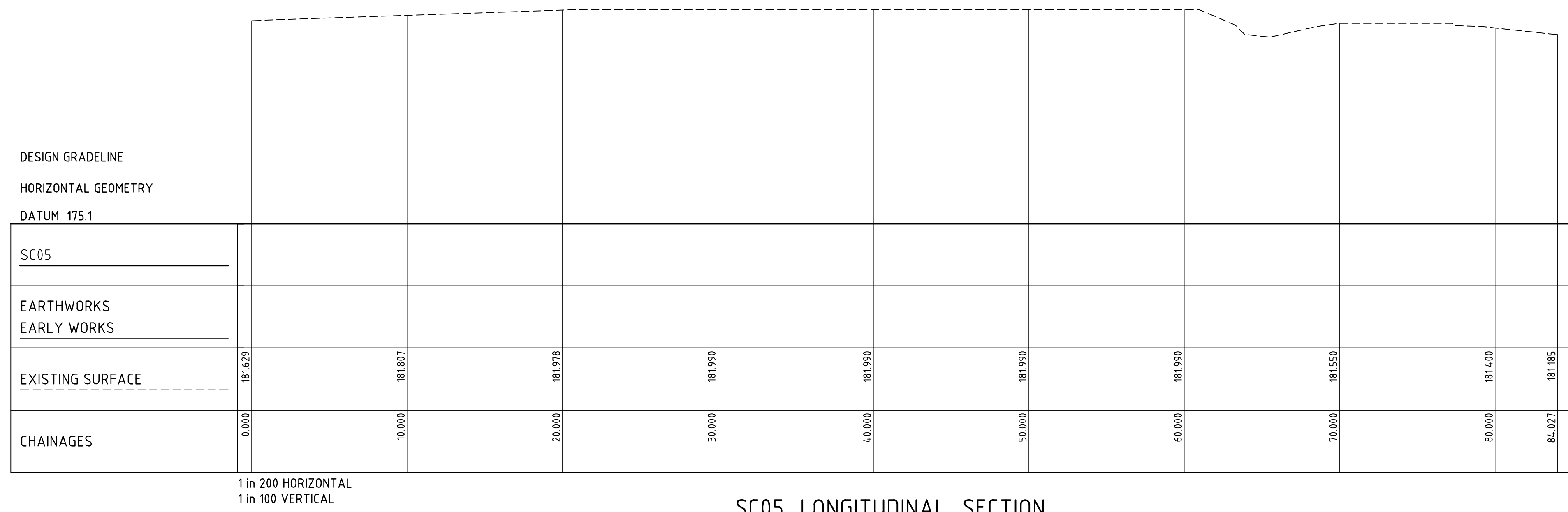
BACKFILL EXTENT

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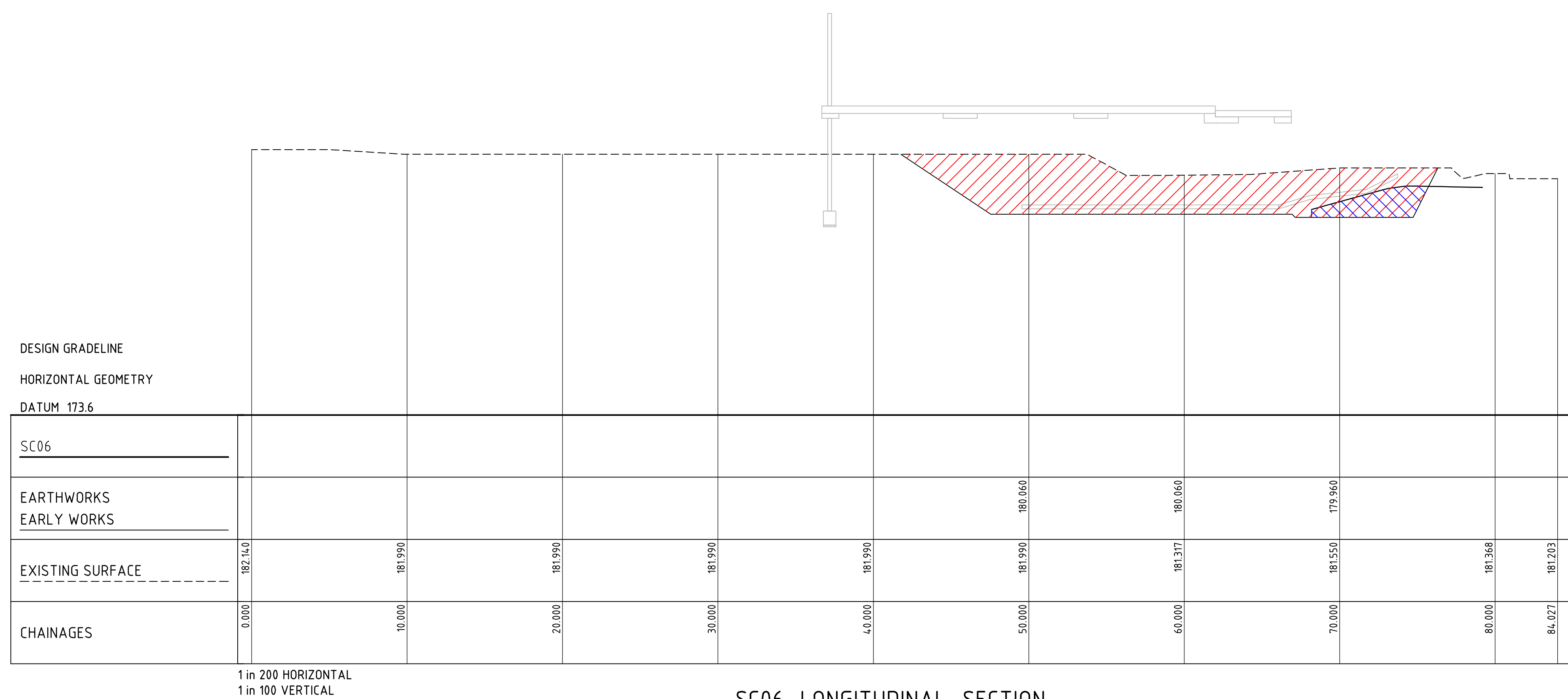
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 - a. USHER & COMPANY
REFERENCE 8147
DATED JULY 2014
 - b. RIVERLAND SURVEYORS
JOB No. 17110 & 17114 (STAGE 2 CARPARK)
DATED NOVEMBER 2017
2. TEMPORARY 1:1 BATTER TO EXISTING SURFACE. GEOTECH TO CONFIRM BATTER ACCEPTABILITY



SC04 LONGITUDINAL SECTION



SC05 LONGITUDINAL SECTION



SC06 LONGITUDINAL SECTION

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PRELIMINARY

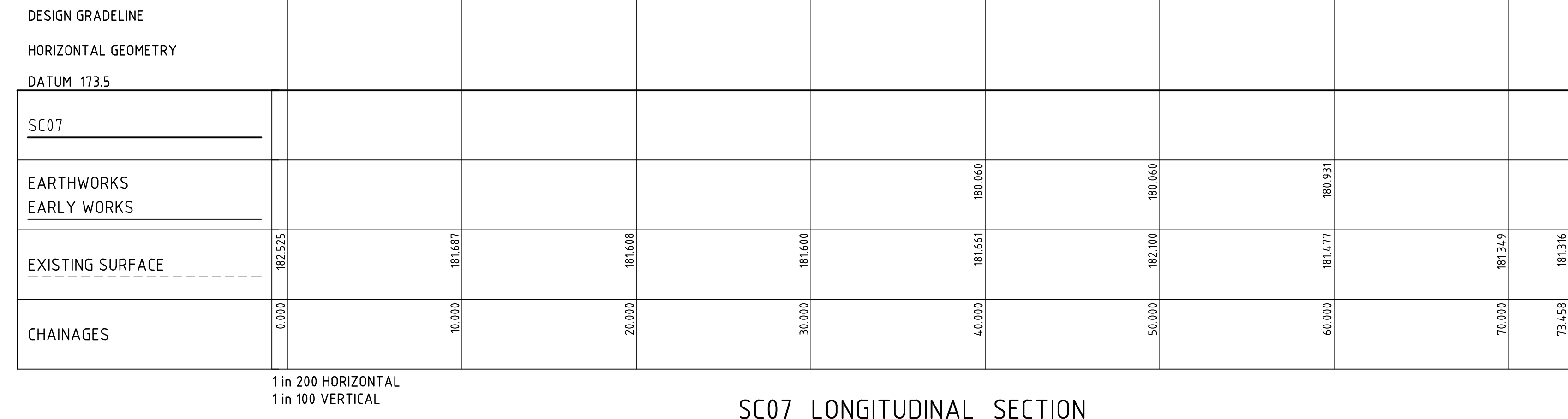
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 CUT EXTENT FILL EXTENT BACKFILL EXTENT

1. EXIST
INTER

- INFORMATION SUPPLIED BY THE
FOLLOWING SURVEYORS:
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REFERENCE 8147
DATED JULY 2014
- b. RIVELAND SURVEYORS
JOB NO. 17110 & 17114 (STAGE 2
CARPARK)
DATED NOVEMBER 2017
2. TEMPORARY 1:1 BATTER TO
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CALC:	DRAWN:	DESIGNED:	QA:	APPROVED:	ISSUE DATE:
1/15	JF	JF			
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10578		C0027		01	
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Plot Date: 11/06/15 at 11:02 AM					

Appendix B

MUSIC Model Source Parameters

MUSIC Rainfall – Runoff Parameters

Properties of CARPARK - Page 2 of 5

Rainfall-Runoff Parameters

Impervious Area Properties

Rainfall Threshold (mm/day)	1.00
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Pervious Area Properties

Soil Storage Capacity (mm)	54
Initial Storage (% of Capacity)	25
Field Capacity (mm)	51
Infiltration Capacity Coefficient - a	180.0
Infiltration Capacity Exponent - b	3.00

Groundwater Properties

Initial Depth (mm)	10
Daily Recharge Rate (%)	25.00
Daily Baseflow Rate (%)	25.00
Daily Deep Seepage Rate (%)	0.00

Cancel Back Next

Characteristics of WSUD Measures for the Site:

Surface type/Land-use category		Log10 TSS (mg/L)		Log10 TP (mg/L)		Log10 TN (mg/L)	
		Storm Flow	Base Flow	Storm Flow	Base Flow	Storm Flow	Base Flow
Roof	Mean	1.3	1.1	-0.89	-0.82	0.3	0.32
	Std Dev	0.32	0.17	0.25	0.19	0.19	0.12
Commercial Landuse	Mean	2.15	1.2	-0.6	-0.85	0.30	0.11
	Std Dev	0.32	0.17	0.25	0.19	0.19	0.12
Sealed Road	Mean	2.43	1.2	-0.3	-0.85	0.34	0.11
	Std Dev	0.32	0.17	0.25	0.19	0.19	0.12
Revegetated Land	Mean	1.95	1.15	-0.66	-1.22	0.30	-0.05
	Std Dev	0.32	0.17	0.25	0.19	0.19	0.12