

**Notes:**

- 1. Levels and Co-Ordinates are in terms of Lands and Survey datum.
- ORIGIN: AEEB 11.462M
- 2. Co-Ordinates are in terms of Mt Eden Circuit 2000
- 3. Contours are at 0.5m intervals
- 4. Design flows for cross sections are as follows:  
 A-A = 4.76m<sup>3</sup>  
 B-B = 4.76m<sup>3</sup>  
 C-C = 4.37m<sup>3</sup>

**LEGEND**

Lot Bdy	---
Ex. Abutting Bdy	---
Ex. Cont. (Major)	---
Ex. Cont. (Minor)	---
Ab Cont. (Major)	---
Ab Cont. (Minor)	---

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	Surveys		03/16
	Designed	DCC	05/16
	Drawn	LK	05/16
	Checked		02/17
	Approved		02/17



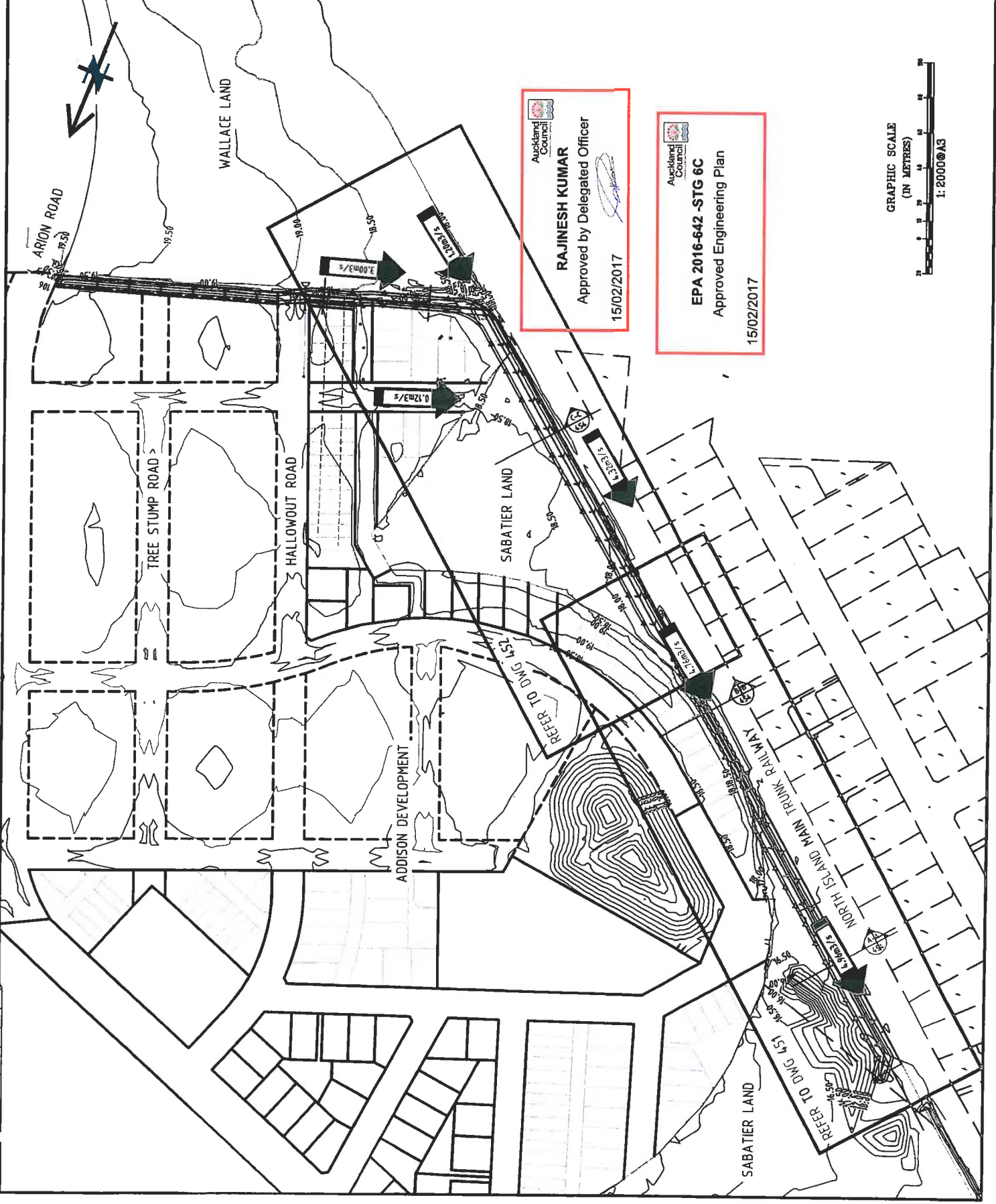
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 www.doddcivil.co.nz admin@doddcivil.co.nz

PROJECT NAME: <b>SOUTH WESTERN OVERLAND FLOW PATH ADDISON FOR ADDISON DEVELOPMENTS LTD</b>
SHEET TITLE: <b>OVERLAND FLOW PATH OVERVIEW PLAN</b>
File Name: ..\34716\ADDISON_OLFP
Plan No: <b>450</b>
Rev: 00



  
**Auckland Council**  
**RAJINESH KUMAR**  
 Approved by Delegated Officer  
 15/02/2017

  
**Auckland Council**  
**EPA 2016-642 -STG 6C**  
 Approved Engineering Plan  
 15/02/2017



**Notes:**  
 1. Levels and Co-Ordinates are in terms of Lands and Survey datum.  
**ORIGIN OF LEVELS**  
 ORIGIN: AEEB 17.462M  
 2. Co-Ordinates are in terms of MH  
 Edm. Circuit 2000  
 3. Contours are at 0.5m intervals  
**ORIGINAL TOPOGRAPHICAL SURFACE FOR THE WALLACE BLOCK (SHOWN AS GREEN) WAS SURVEYED BY HSC 2011**

**LEGEND**

Lot Boundary	---
Ex. Abutting Bay	---
ORIG Cont (March) 2011	---
ORIG Cont (March) 2016	---
Ex. Cont (March) 2016	---
Ex. Cont (March) 2016	---
Pr. Cont (March)	---

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03	Checked	SK	02/17
04	Approved	SK	02/17

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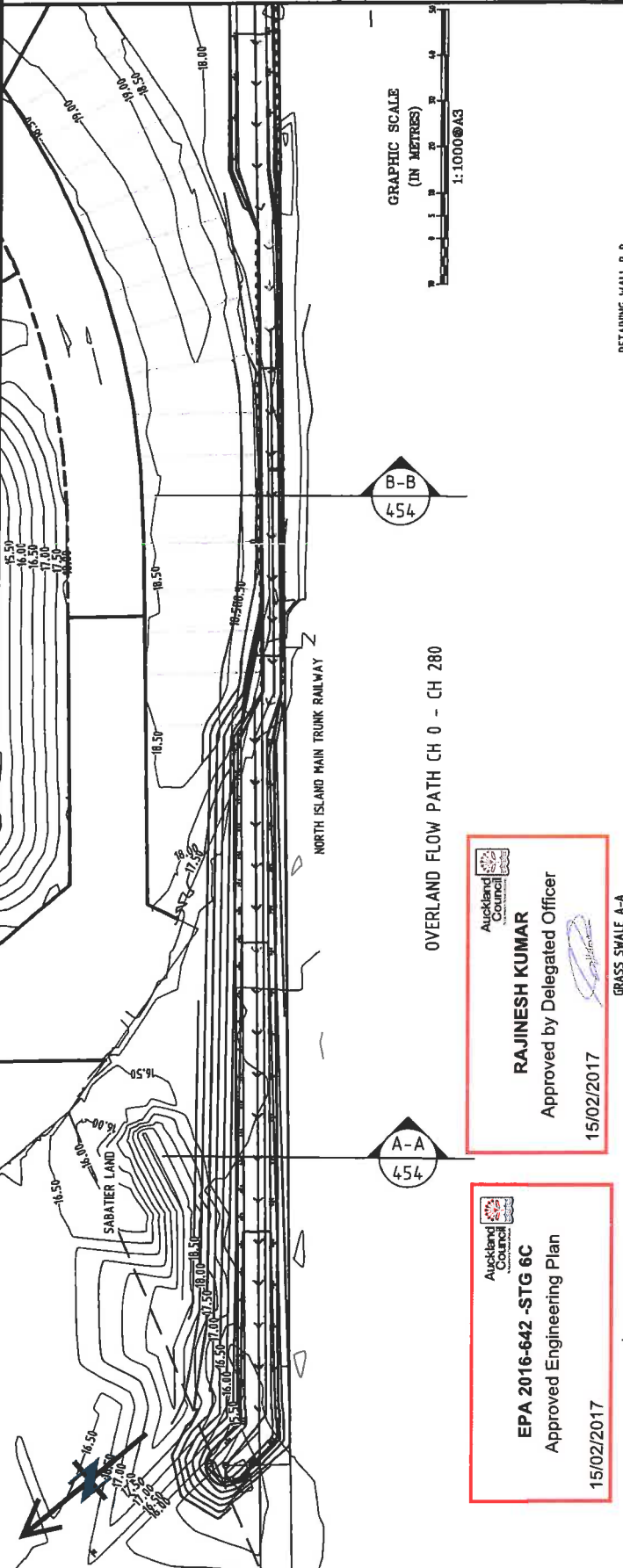
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**PROJECT NAME:**  
 SOUTH WESTERN OVERLAND FLOW PATH ADDISON FOR ADDISON DEVELOPMENTS LTD

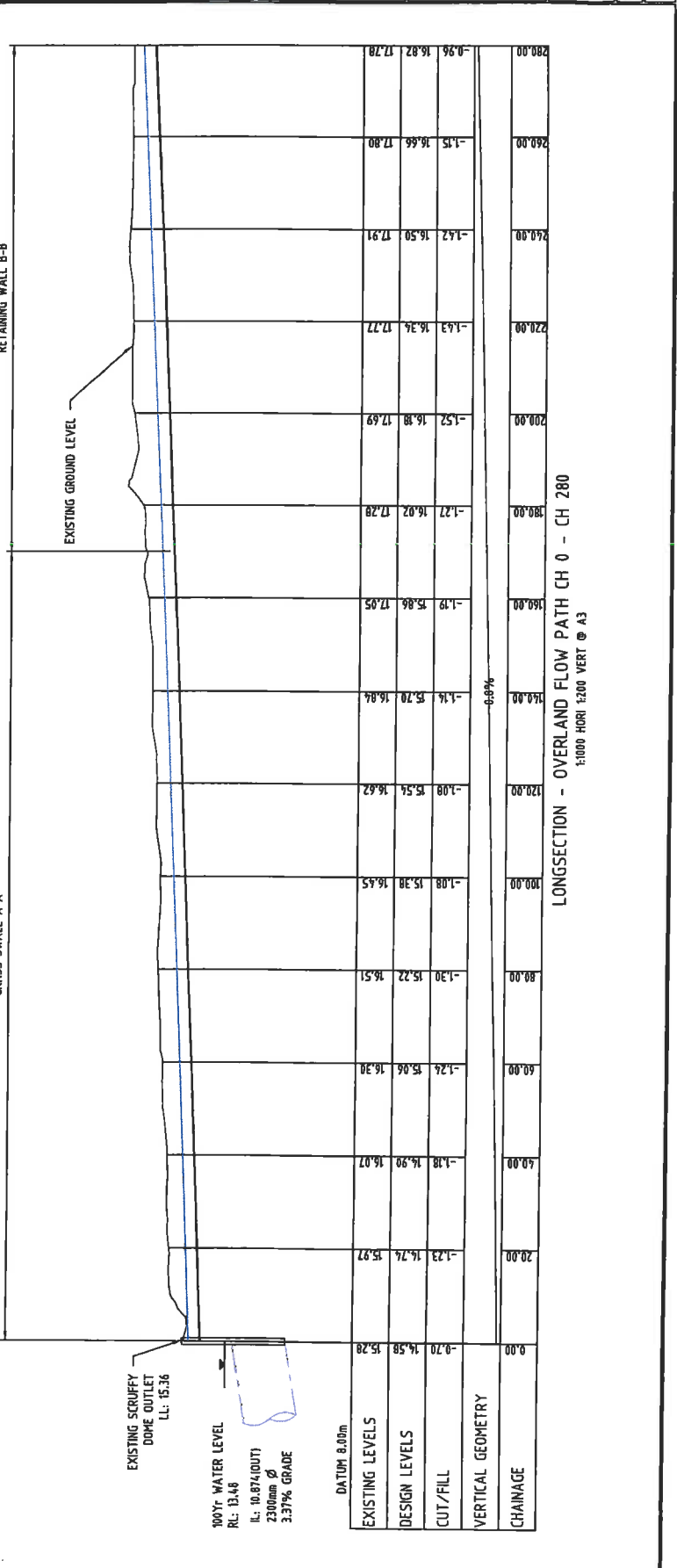
**SHEET TITLE:**  
 OVERLAND FLOW PATH PROPOSED DESIGN

File Name: ...316716.ADDISON.0LFP  
 Plan No: **451** Rev: -



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**NOTES:**

1. Levels and Co-Ordinates are in terms of Lands and Survey datum.  
 ORIGIN: AEEB 17.62M  
 2. Co-Ordinates are in terms of M  
 Eden Circuit 2000  
 3. Contours are at 0.5m intervals  
 ORIGINAL TOPOGRAPHICAL SURFACE FOR THE WALLACE BLOCK (SHOWN AS GREEN) WAS SURVEYED BY HSC 2011

**LEGEND**

Lot Bdy	Ex. Abolishing Bdy
20.00	1000 Cont (Major) 2011
20.00	1000 Cont (Minor) 2016
20.00	Ex. Cent (Major) 2016
	Ex. Cent (Minor) 2016
	Pr. Cent (Major)
	Pr. Cent (Minor)

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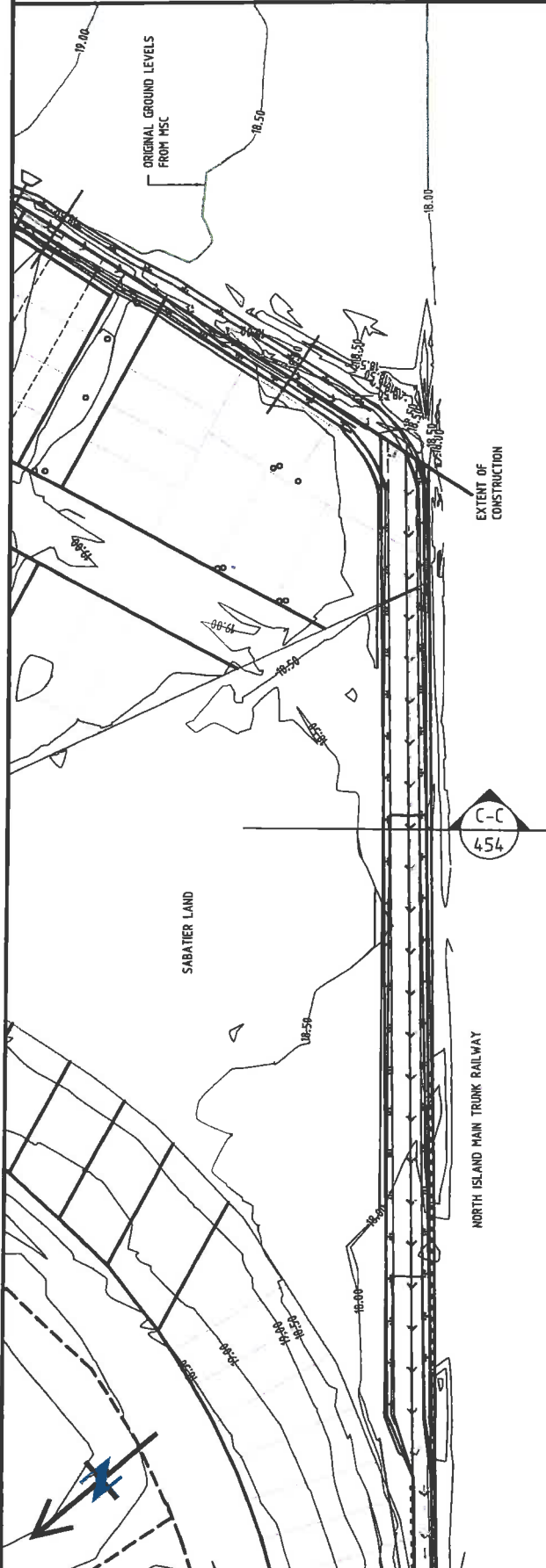
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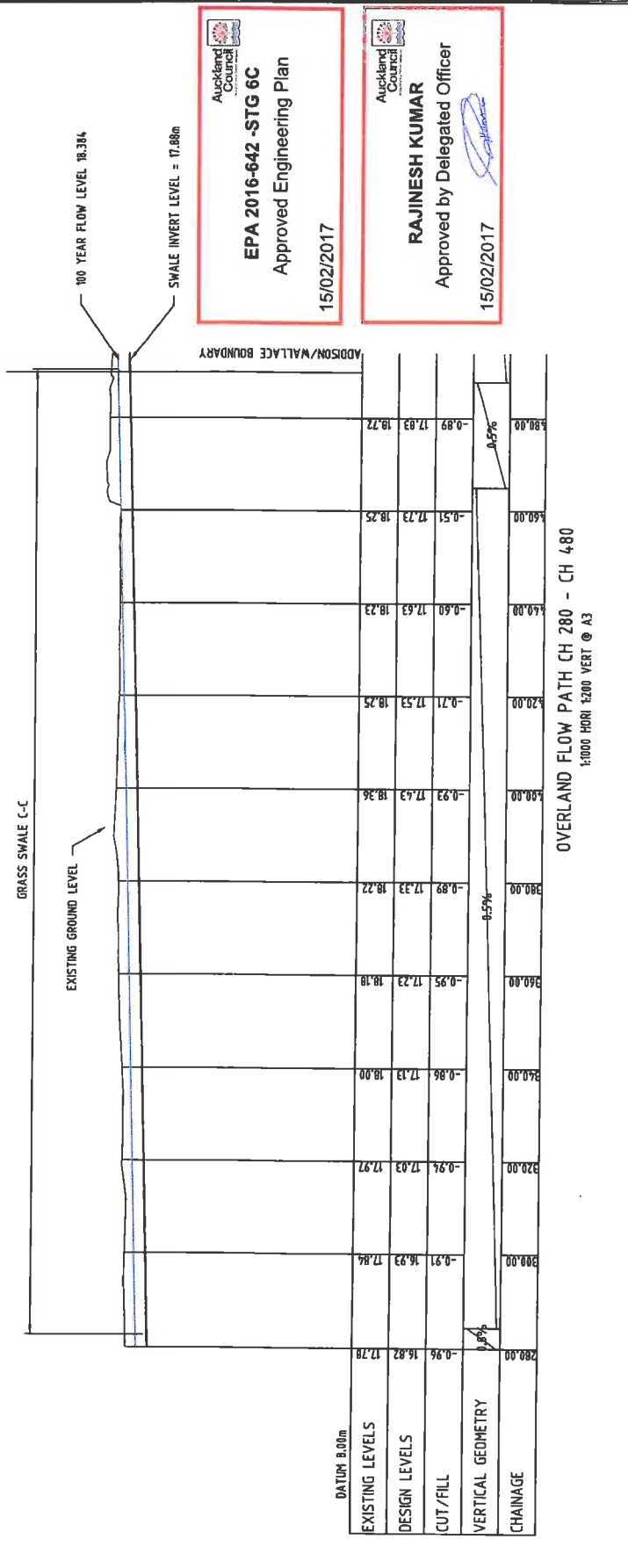
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 ADDISON  
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**SHEET TITLE:**  
 OVERLAND FLOW PATH  
 PROPOSED DESIGN  
 File Name: ...316716\ADDISON\_01.FP  
 Plan No: **452** Rev: --



GRAPHIC SCALE  
 (IN METRES)  
 1:1000 @ A3

OVERLAND FLOW PATH CH 280 - CH 480



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OVERLAND FLOW PATH CH 280 - CH 480  
 1:1000 HORI 4200 VERT @ A3

**Notes:**

- 1. Channel sizing based on Manning numbers:
- Concrete : 0.02
- Grass : 0.035
- Wood retaining wall: 0.02
- 2. Refer to DCC Structural plan S1000 Rev A Typical Section D & E for retaining wall.

**LEGEND**

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05	Approved		02/17



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 OVERLAND FLOW PATH  
 ADDISON

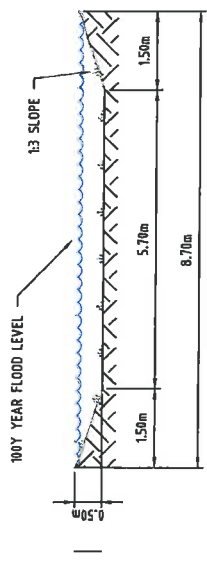
**FOR:**  
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**SHEET TITLE:**  
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 TYPICAL CROSS SECTIONS

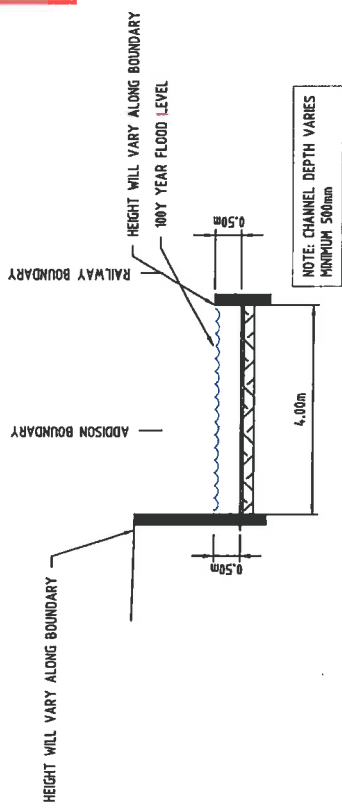
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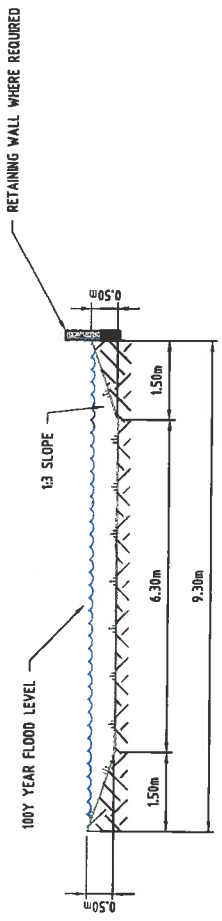
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**SECTION A-A: SABATIER LAND SWALE SECTION**  
 1:100 HORI 1:100 VERT @ A3



**SECTION B-B: SABATIER LAND CHANNEL RETAINING WALL SECTION**  
 1:100 HORI 1:100 VERT @ A3



**SECTION C-C: SABATIER BLOCK SWALE SECTION**  
 1:100 HORI 1:100 VERT @ A3

**Notes:**

1. Levels and Co-ordinates are in terms of Land's and Survey datum.
2. Co-Ordinates are in terms of MI Eden Circuit 2000
3. Contours are at 0.5m intervals
4. ORIGINAL TOPOGRAPHICAL SUBRAISE FOR THE WALLACE BLOCK (SHOWN AS GREEN) WAS SURVEYED BY MSC 2011
5. 1:3 BATTER TO EXISTING GROUND LEVEL FROM SWALE

**LEGEND**

- 100% Flood Level
- Ex Ground Level
- Original Topo 2011

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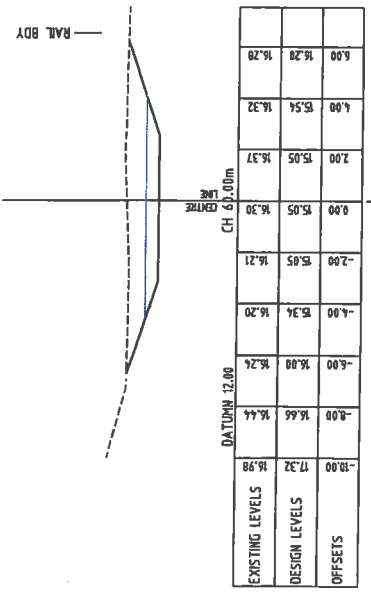
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**SHEET TITLE**  
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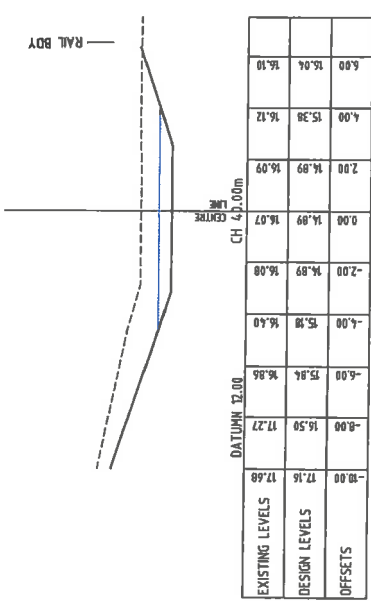
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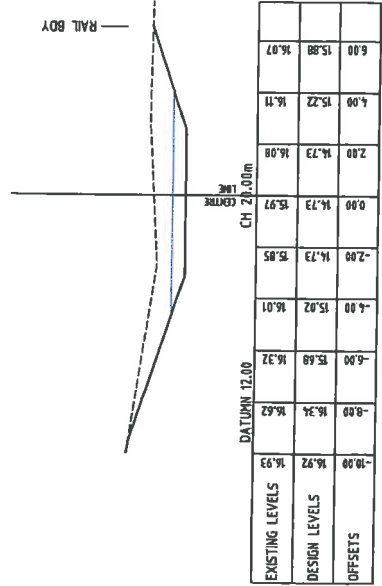
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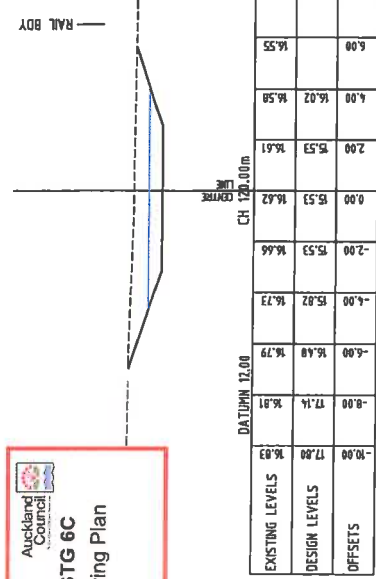
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 SCALE 1:200 HORI 1:200 VERT @ A3



**CROSS SECTION - SWALE CH 40**  
 SCALE 1:200 HORI 1:200 VERT @ A3



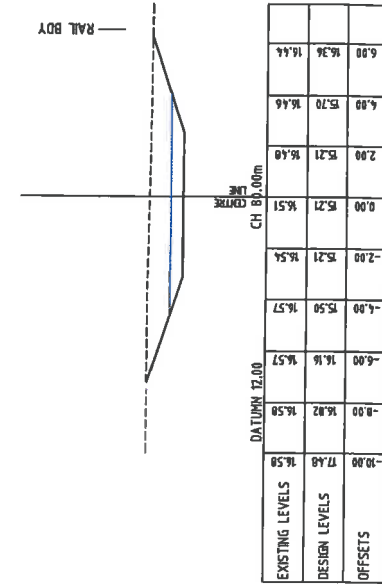
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**CROSS SECTION - SWALE CH 120**  
 SCALE 1:200 HORI 1:200 VERT @ A3



**CROSS SECTION - SWALE CH 100**  
 SCALE 1:200 HORI 1:200 VERT @ A3



**CROSS SECTION - SWALE CH 80**  
 SCALE 1:200 HORI 1:200 VERT @ A3

**Notes:**

- 1. Levels and Co-Ordinates are in terms of Lands and Survey datum.
- ORIGIN: AEB 17,462M
- 2. Co-Ordinates are in terms of M (Elev. Circult 2000)
- 3. Contours are at 0.5m intervals
- ORIGINAL TOPOGRAPHICAL SURFACE FOR THE WALLACE BLOCK (SHOWN AS GREEN) WAS SURVEYED BY HSC 2011
- 1:3 BATTER TO EXISTING GROUND LEVEL FROM SWALE

**LEGEND**

	100% Flood Level
	1% Ground Level
	Original Topo 2011

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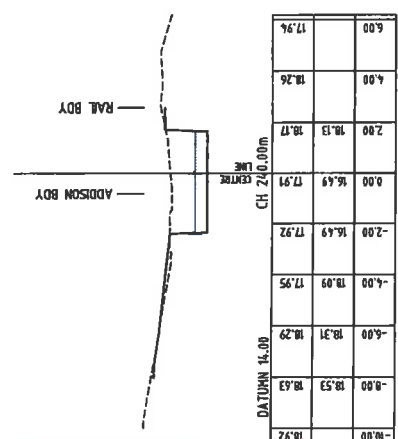
**PROJECT NAME:**  
 SOUTH WESTERN  
 OVERLAND FLOW PATH  
 ADDISON  
 FOR  
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**SHEET TITLE:**  
 OVERLAND FLOW PATH  
 PROPOSED CROSS SECTIONS

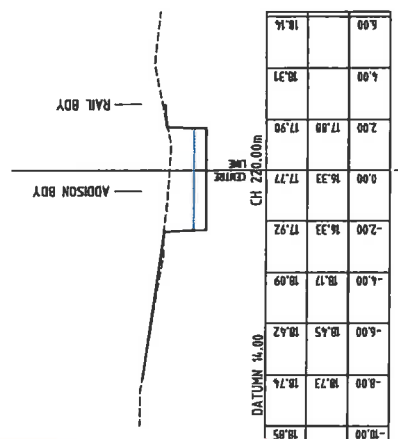
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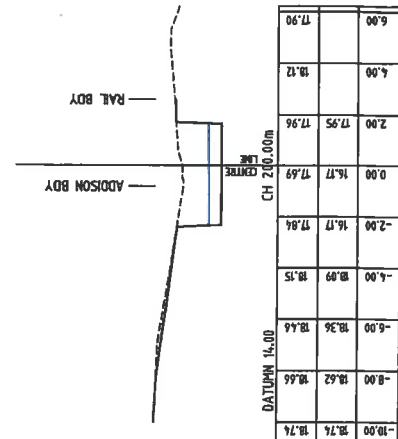
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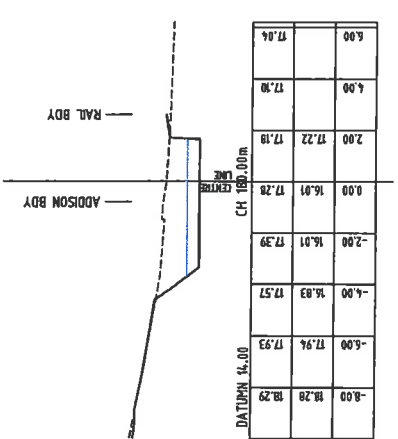
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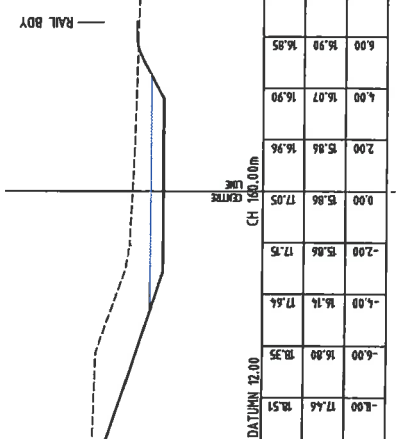
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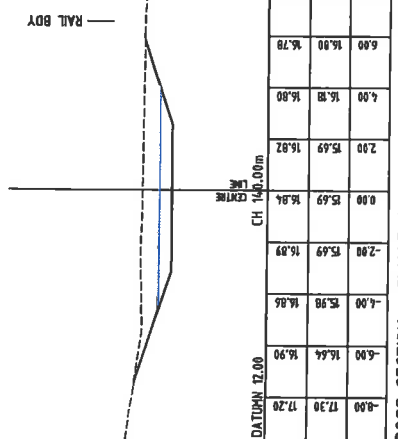
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 SCALE 1:200 HORI 1:200 VERT @ A3



**CROSS SECTION - SWALE CH 180**  
 SCALE 1:200 HORI 1:200 VERT @ A3



**CROSS SECTION - SWALE CH 160**  
 SCALE 1:200 HORI 1:200 VERT @ A3



**CROSS SECTION - SWALE CH 140**  
 SCALE 1:200 HORI 1:200 VERT @ A3

**Notes:**

- 1. Levels and Co-Ordinates are in Terms of Linds and Survey datum.
- ORIGIN OF LEVELS
- ORIGIN: AEB T1.627M
- 2. Co-Ordinates are in Terms of Mt Eden Circuit 2000
- 3. Contours are at 0.5m intervals
- ORIGINAL TOPOGRAPHICAL SURFACE FOR THE WALLACE BLOCK (SHOWN AS GREEN) WAS SURVEYED BY MSC 2011
- 1:3 BATTER TO EXISTING GROUND LEVEL FROM SWALE

**LEGEND**

- 80% Flood Level
- - - - - Ex Ground Level
- Original Topo 2011

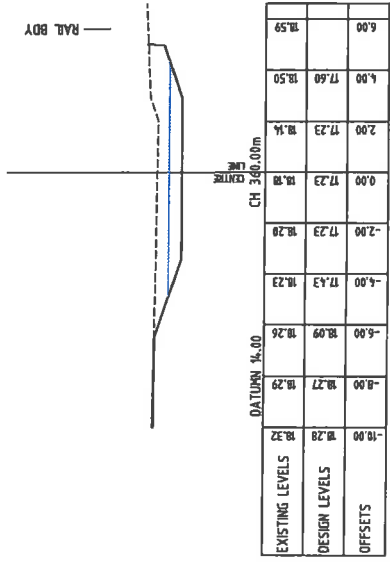
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4	Approved		02/17



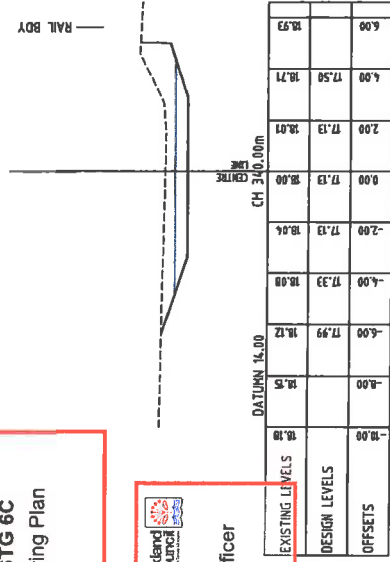
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**PROJECT NAME**  
 SOUTH WESTERN  
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 ADDISON  
 FOR  
 ADDISON DEVELOPMENTS LTD  
**SHEET TITLE**  
 OVERLAND FLOW PATH  
 PROPOSED CROSS SECTIONS  
 File Name: .\36716\ADDISON DLP  
 Plan No: **457** Rev: -



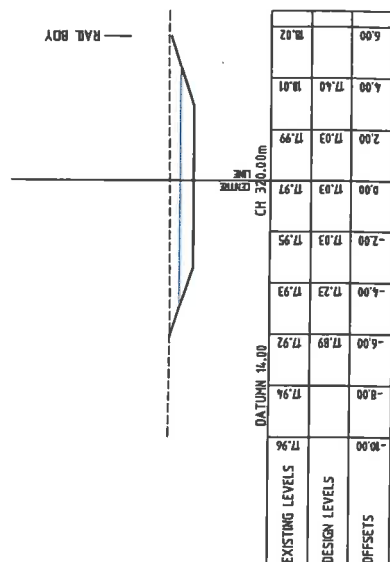
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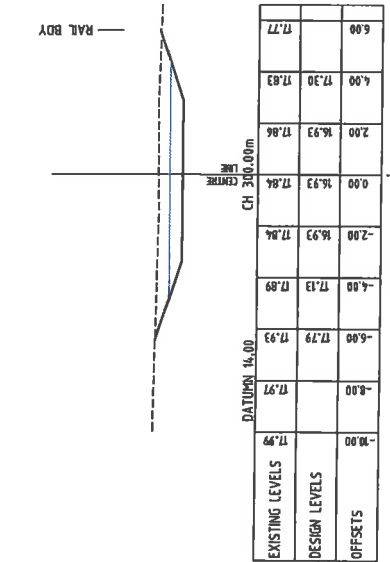


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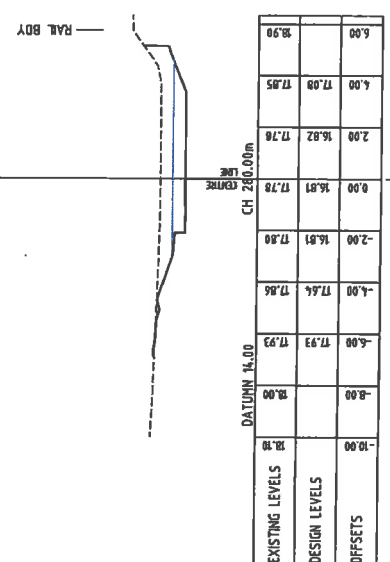
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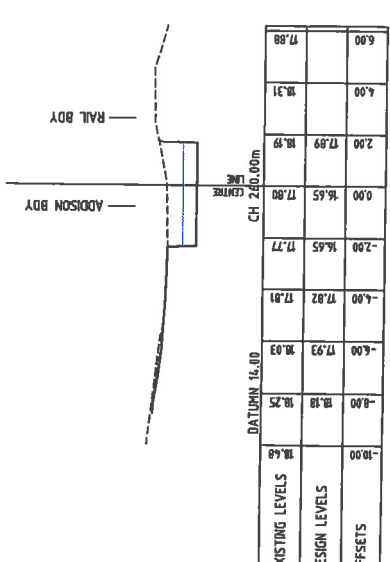
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 SCALE 1:200 HORI 1:200 VERT @ A3



**CROSS SECTION - SWALE CH 280**  
 SCALE 1:200 HORI 1:200 VERT @ A3



**CROSS SECTION - SWALE CH 260**  
 SCALE 1:200 HORI 1:200 VERT @ A3

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- 1:3 BATTER TO EXISTING GROUND LEVEL FROM SWALE

**LEGEND**

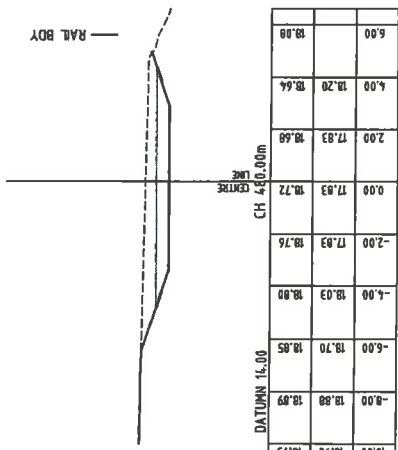
- 100% Flood Level
- Ex. Ground Level
- Original Topo 2011

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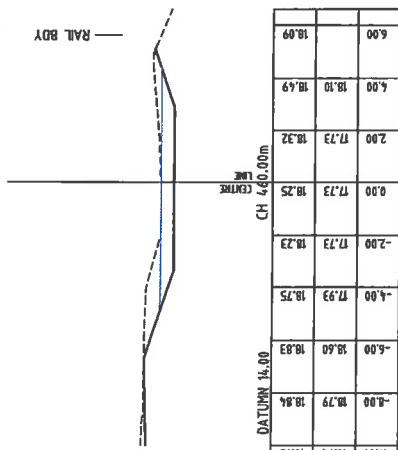
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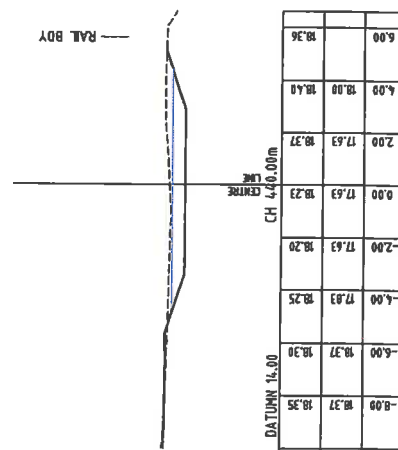
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**SOUTH WESTERN OVERLAND FLOW PATH ADDISON**  
 FOR  
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 SHEET TITLE:  
**OVERLAND FLOW PATH PROPOSED CROSS SECTIONS**  
 File Name: ..\316716\ADDISON OLF.P  
 Plan No: **458** Rev: ..



**CROSS SECTION - SWALE CH 480**  
 SCALE 1:200 HORI 1:200 VERT @ A3



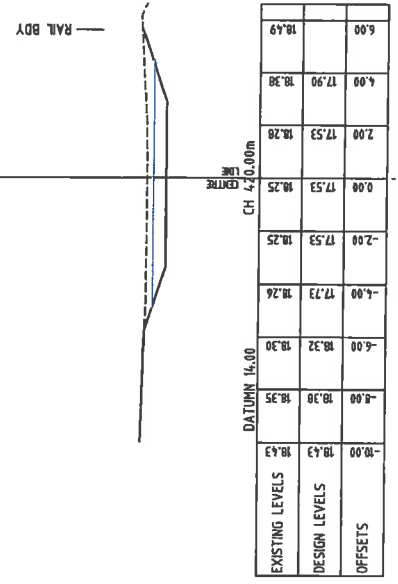
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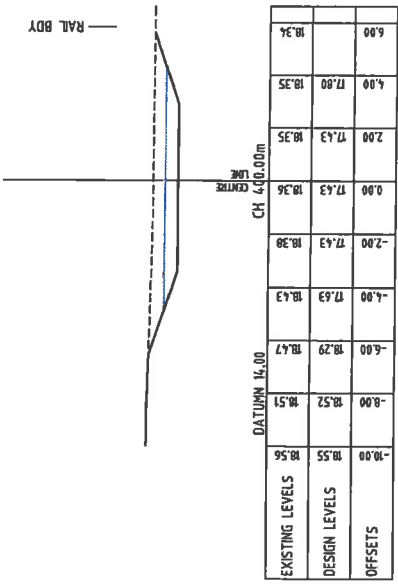
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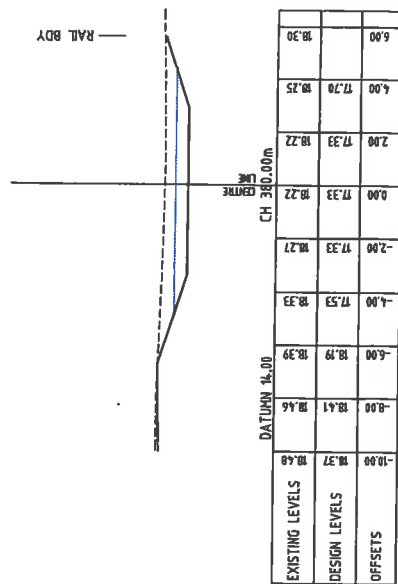
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**CROSS SECTION - SWALE CH 420**  
 SCALE 1:200 HORI 1:200 VERT @ A3



**CROSS SECTION - SWALE CH 400**  
 SCALE 1:200 HORI 1:200 VERT @ A3



**CROSS SECTION - SWALE CH 380**  
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