

# Earthworks - NZS4431:1989 Certification

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**APPENDIX A**

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STATEMENT OF SUITABILITY OF EARTH FILL  
FOR RESIDENTIAL DEVELOPMENT

To **Selwyn District Council**  
**PO Box 90**  
**ROLLESTON, 7643**  
**Attention: Development Engineer**

**STATEMENT OF SUITABILITY OF EARTH FILL FOR RESIDENTIAL DEVELOPMENT**

Subdivision **Faringdon South East Stage 4, 5 & 7**  
Owner/Developer **Hughes Developments Ltd**  
Location **Selwyn Road, Rolleston**

The earth fill shown on the attached plan Davie Lovell-Smith Ltd, Faringdon South-East Stage 4, 5 & 7 - Earthworks As-built dated April 2022 has been placed in compliance with the terms of NZS 4431:1989.

While work was in progress I retained as my inspecting engineer (or staff under his control) the engineer named below who is registered in terms of the Engineers Registration Act 1924.

**Jamie Verstappen (Registration Number 1013462)**

Address: **C/- Davie, Lovell-Smith Limited, PO Box 679, Christchurch**

During the work, the inspecting engineer or staff under his control made periodic visits of inspection to the site as detailed in this report, Contract No 20242-003, which is attached. Details of the soil testing carried out to check the quality of the fill by the inspecting engineer and his testing agency are also included.

The plan Davie Lovell-Smith Ltd Faringdon South-East Stage 4, 5 & 7 - Earthworks As-built shows the building lots within the Subdivision site which are affected by filling.

In the opinion of the inspecting engineer the following special limitations should be observed:

- Foundation design in all filled lots to take into account the location of the cut/fill interface (to be confirmed on site) and design appropriately.
- This report deals with the fill material only, not the underlying existing material

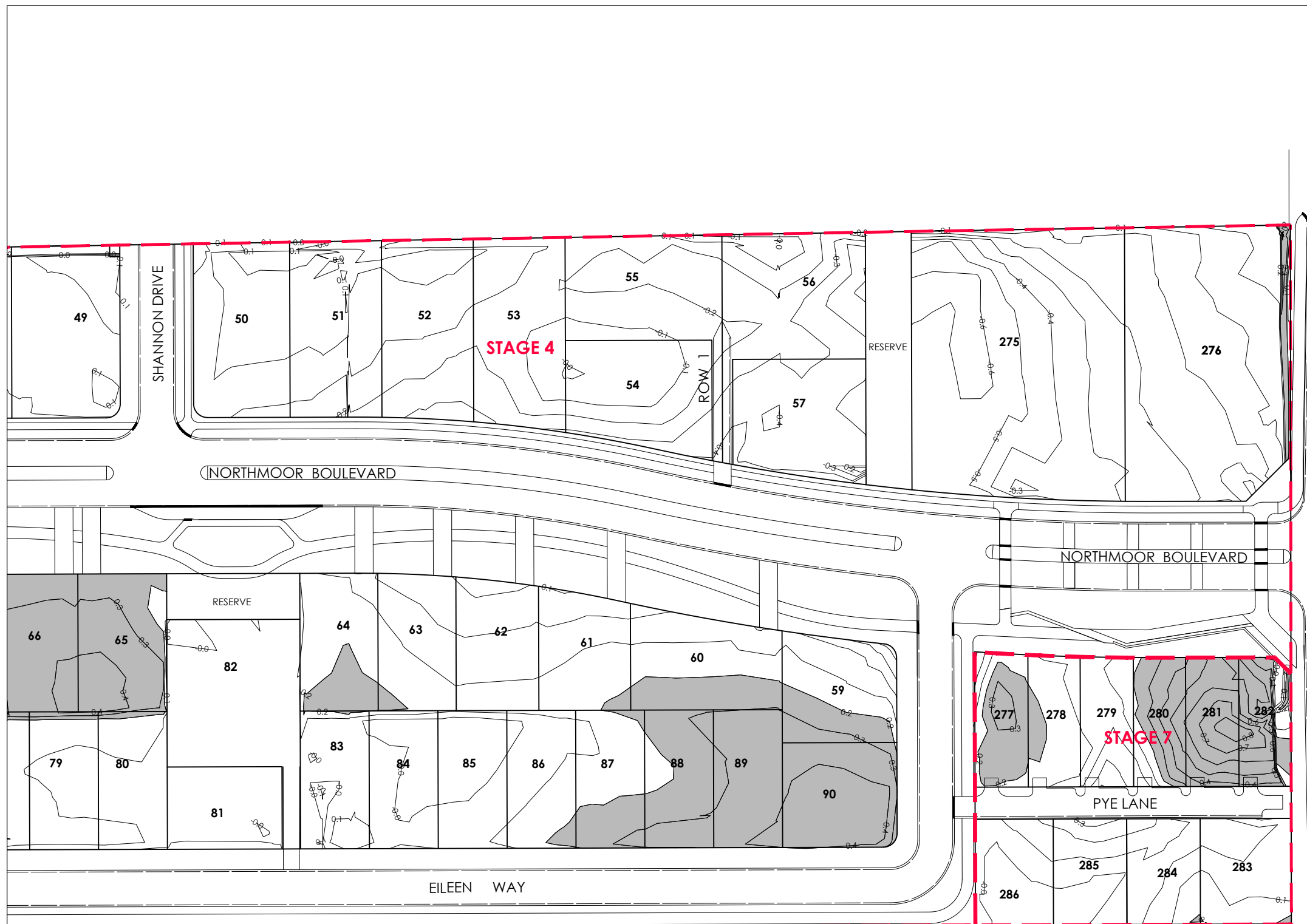
This certification, that the earth fills have been placed in compliance with the terms of NZS 4431 does not remove the necessity for the normal inspection and design of foundations as would be made in natural ground.

  
.....  
Chartered Professional Engineer

on behalf of: Hughes Developments Limited

Date: 28/04/22

## Earthworks – Earthfill As-Built Plans





AMENDMENTS:	
AMENDMENT	DESCRIPTION

- NOTES:
1. This plan has been prepared for earth fill asbuilt purposes only. No liability is accepted if the plan is used for any other purpose.
  2. Any measurements taken from information which is not dimensioned on the electronic copy are at the risk of the recipient.
  6. All roading and footpath information is not asbuilt and is for context only.

**LEGEND**

CONTOURS SHOWN ARE APPROXIMATELY CUT (-ve) AND FILL (+ve) AT 0.1m INTERVALS.

	CUT
	FILL ≥ 0.2m

DESIGN KERB \_\_\_\_\_

DESIGN FOOTPATH \_\_\_\_\_



**DAVIE LOVELL-SMITH**  
PLANNING SURVEYING ENGINEERING

116 Wrights Road P O Box 679 Christchurch 8140. New Zealand  
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

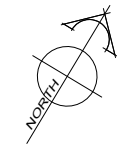
JOB TITLE:  
**South East Faringdon Stage 4, 5 & 7**

SHEET TITLE:  
**Earth Fill Asbuilt**

DRAWING STATUS:  
**Asbuilt**

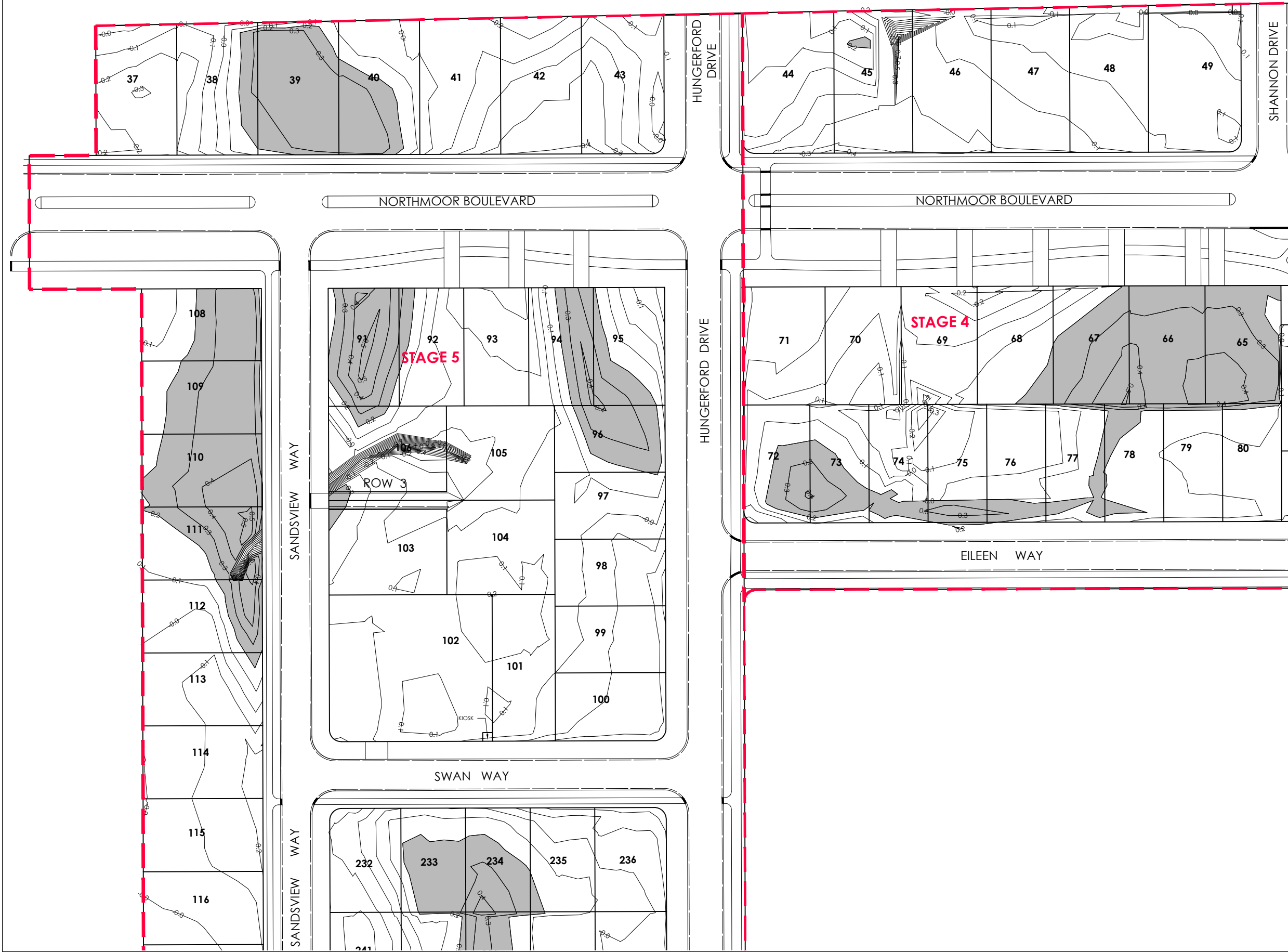
SCALE: 1:500@A1 DATE: April 2022  
1:1000@A3

CAD FILE: J:\20242\Asbuilt\Stage 4, 5 & 7\10242 STG 4,5&7 ABF NTM RD.dwg DRAWN: CR  
DRAWING No: **H.20242.EFAB.01** REVISION: **RO**



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JOB TITLE:  
**South East Faringdon Stage 4, 5 & 7**

SHEET TITLE:  
**Earth Fill Asbuilt**

DRAWING STATUS:  
**Asbuilt**

SCALE: 1:500@A1 DATE: April 2022  
1:1000@A3

DRAWING No: **H.20242.AB.SS02** REVISION: **R0**

DRAWN: CR  
REVISION: **R0**



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DRAWING STATUS:  
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SCALE: 1:500@A1  
1:1000@A3 DATE: April 2022

CAD FILE: J:\20242\Asbuilts\Stage 4, 5 & 7\1020242 SIG 4.5&7 ABEF NZIM R0.dwg DRAWN: CR  
DRAWING No: **H.20242.AB.SS03** REVISION: **R0**