

Notes

1. All works to be in accordance with MPDC and RITS standards.
2. Co-ordinates in terms of NZ Geodetic Datum Mt Eden 2000.
3. Reduced Levels are in terms of NZVD 2016.
4. Contour interval Major 1m Minor 0.2m
5. It is the contractors responsibility to locate all services that may be affected by their operations.
6. The contractor shall comply with all relevant Health and Safety requirements.
7. The contractor shall obtain all necessary approval from utility operators before commencing work under or near their services.
8. Sediment control shall be installed and operational before earthworks start onsite in accordance with council standards.
9. Contractor shall provide asbuilt of working sediment control devices and confirmation of pond/decent volumes to engineer.
10. Sediment control to comply with Waikato Regional Council Erosion and Sediment Control: guidelines for soil disturbing activities TR2009/02.

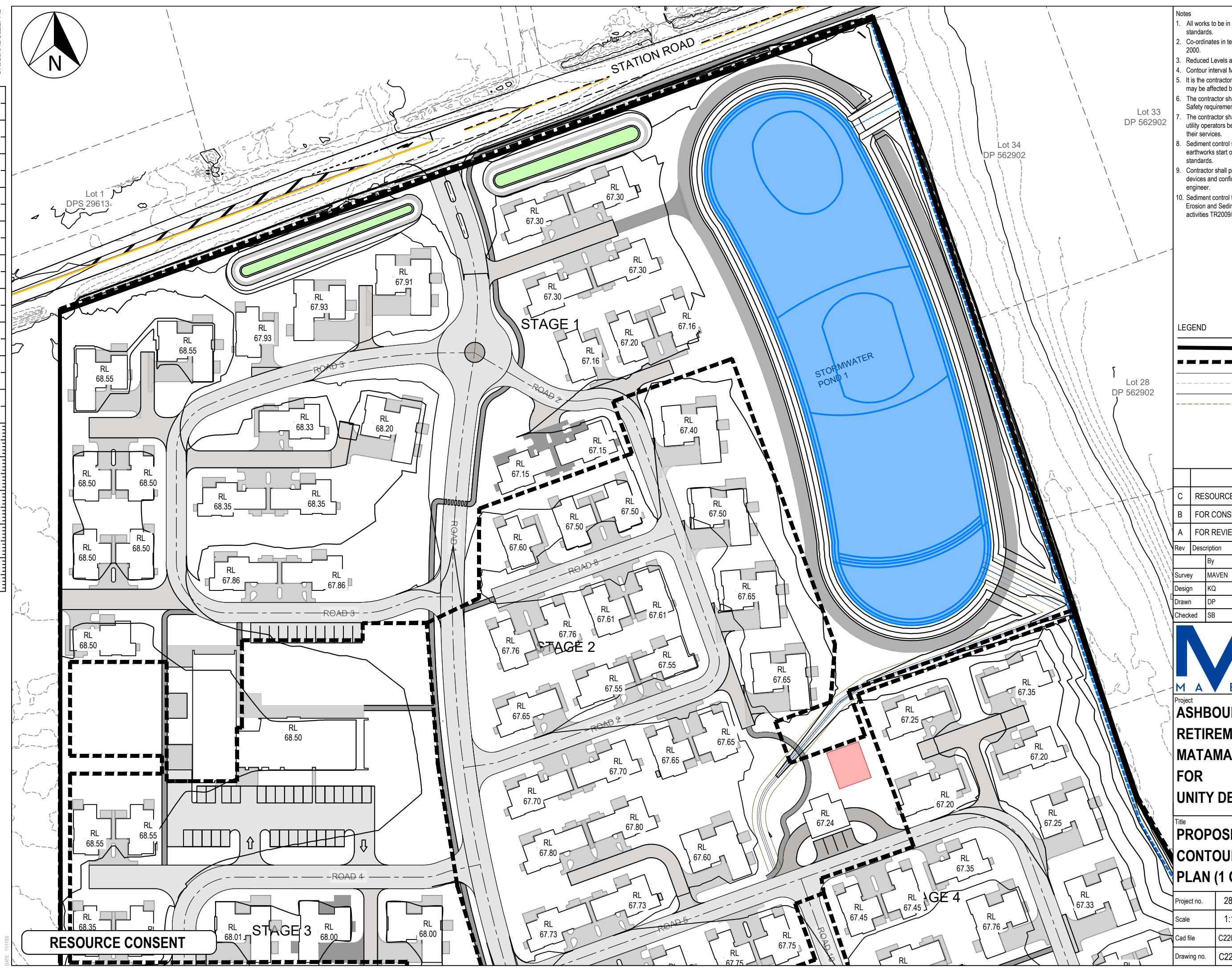
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|---------|------------------|---------|---------|
| C | RESOURCE CONSENT | YZ | 11/25 |
| B | FOR CONSENT | KQ | 04/25 |
| A | FOR REVIEW | DP | 01/25 |
| Rev | Description | | By Date |
| | By | Date | |
| Survey | MAVEN | 10/2024 | |
| Design | KQ | 04/2025 | |
| Drawn | DP | 04/2025 | |
| Checked | SB | 04/2025 | |



Project
**ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR
UNITY DEVELOPMENT LTD**

Title
**PROPOSED OVERVIEW
CONTOUR
PLAN**

| | |
|-------------|-----------------|
| Project no. | 289001 |
| Scale | 1:2500@A3 |
| Cad file | C2200 - PGL.DWG |
| Drawing no. | C2200 |
| Rev | C |



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LEGEND

| | |
|------------------|---|
| EX BDY | — |
| PROP BDY | — |
| STAGING BDY | — |
| EX MAJOR CONTOUR | — |
| EX MINOR CONTOUR | — |
| PR MAJOR CONTOUR | — |
| PR MINOR CONTOUR | — |

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|---|------------------|----|-------|
| C | RESOURCE CONSENT | YZ | 11/25 |
| B | FOR CONSENT | KQ | 04/25 |
| A | FOR REVIEW | DP | 01/25 |

Rev Description By Date

By Date

Survey MAVEN 10/2024

Design KQ 04/2025

Drawn DP 04/2025

Checked SB 04/2025



Project
**ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR
UNITY DEVELOPMENT LTD**

Title
**PROPOSED
CONTOUR
PLAN (1 OF 4)**

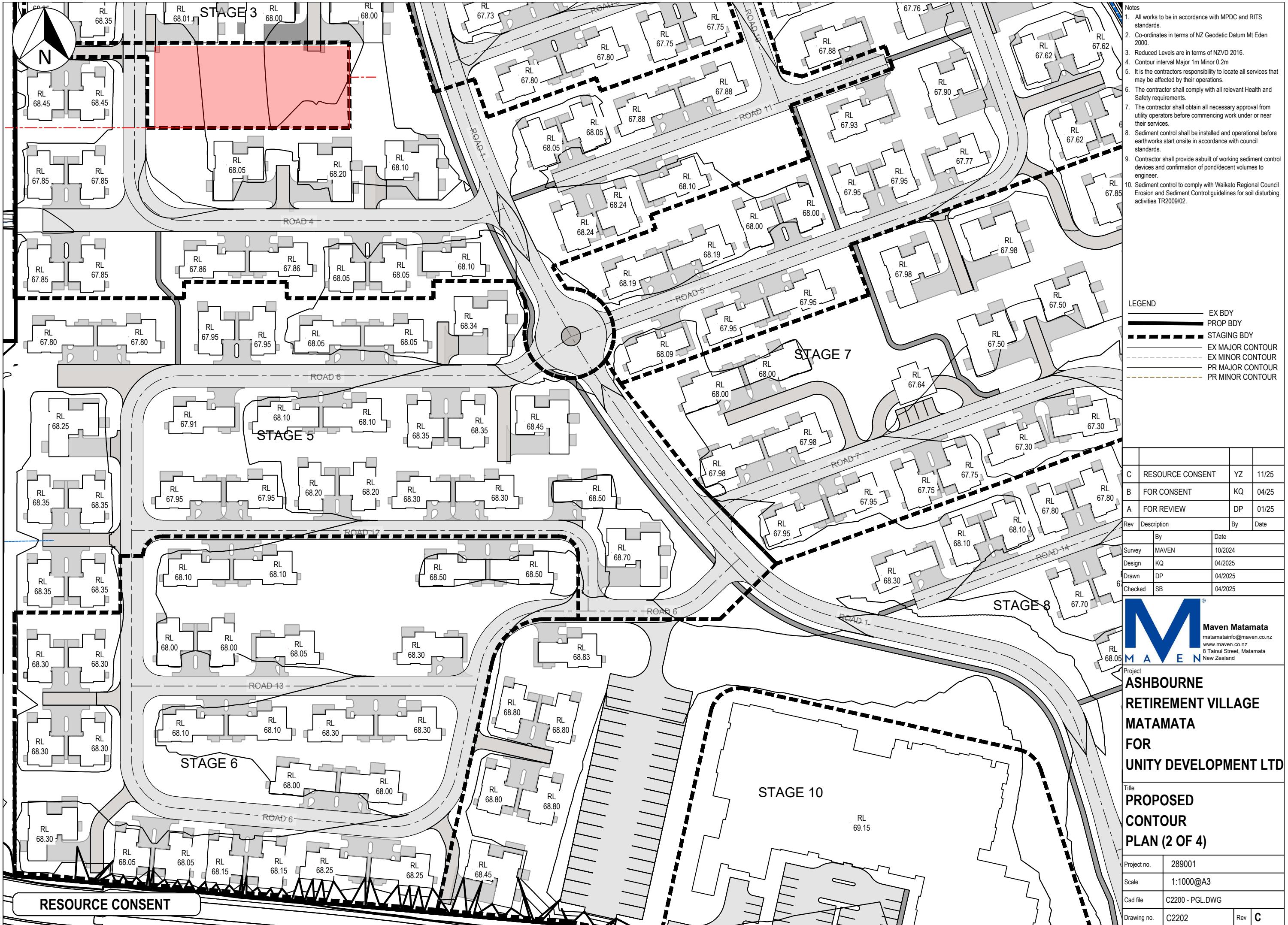
Project no. 289001

Scale 1:1000@A3

Cad file C2200 - PGL.DWG

Drawing no. C2201

Rev C





Notes

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LEGEND

EX BDY
PROP BDY
STAGING BDY
EX MAJOR CONTOUR
EX MINOR CONTOUR
PR MAJOR CONTOUR
PR MINOR CONTOUR

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| B | FOR CONSENT | KQ | 04/25 |
| A | FOR REVIEW | DP | 01/25 |
| Rev | Description | By | Date |
| | By | Date | |
| Survey | MAVEN | 10/2024 | |
| Design | KQ | 04/2025 | |
| Drawn | DP | 04/2025 | |
| Checked | SB | 04/2025 | |

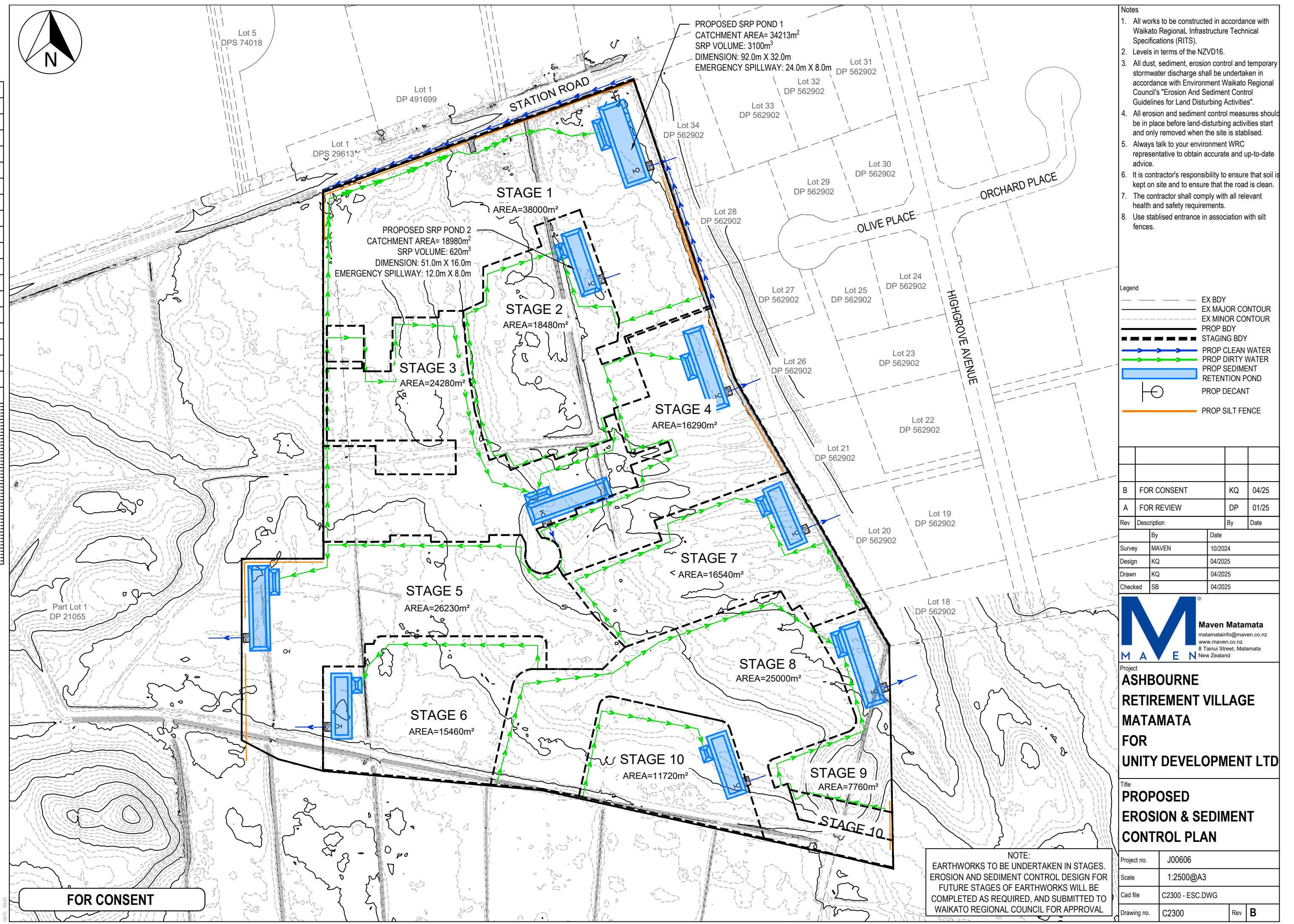
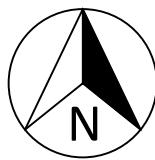


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8 Tainui Street, Matamata
New Zealand

Project
ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR

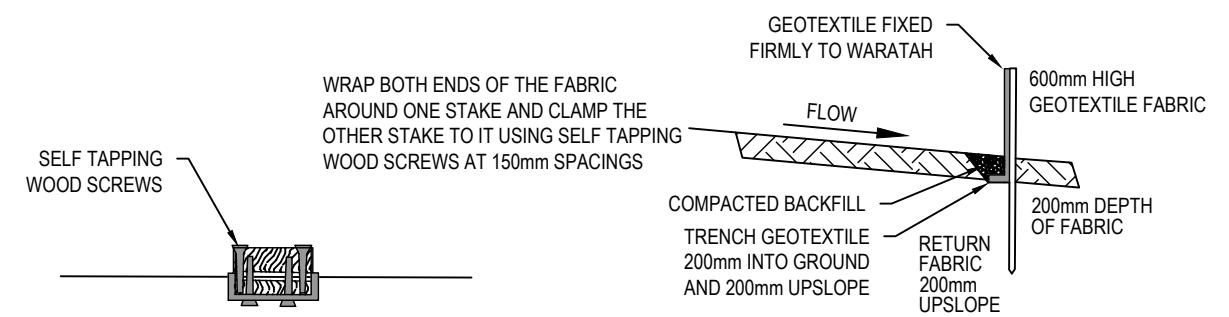
Title
PROPOSED
CONTOUR
PLAN(3 OF 4)

| | | | |
|-------------|-----------------|-----|---|
| Project no. | 289001 | | |
| Scale | 1:1000@A3 | | |
| Cad file | C2200 - PGL.DWG | | |
| Drawing no. | C2203 | Rev | C |



Notes

- All works to be constructed in accordance with Waikato Regional Infrastructure Technical Specifications (RITS).
- Levels in terms of the NZVD16.
- All dust, sediment, erosion control and temporary stormwater discharge shall be undertaken in accordance with Environment Waikato Regional Council's "Erosion And Sediment Control Guidelines for Land Disturbing Activities".
- All erosion and sediment control measures should be in place before land-disturbing activities start and only removed when the site is stabilised.
- Always talk to your environment WRC representative to obtain accurate and up-to-date advice.
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- The contractor shall comply with all relevant health and safety requirements.
- Use stabilised entrance in association with silt fences.

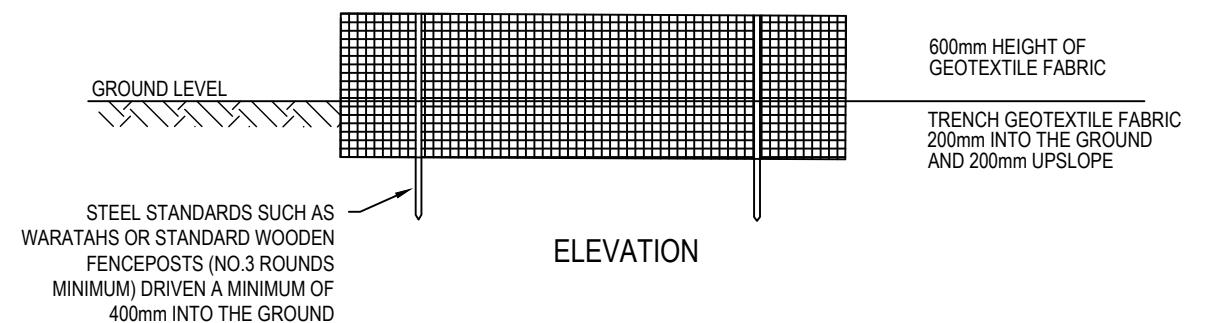


STANDARD DETAIL

CROSS SECTION

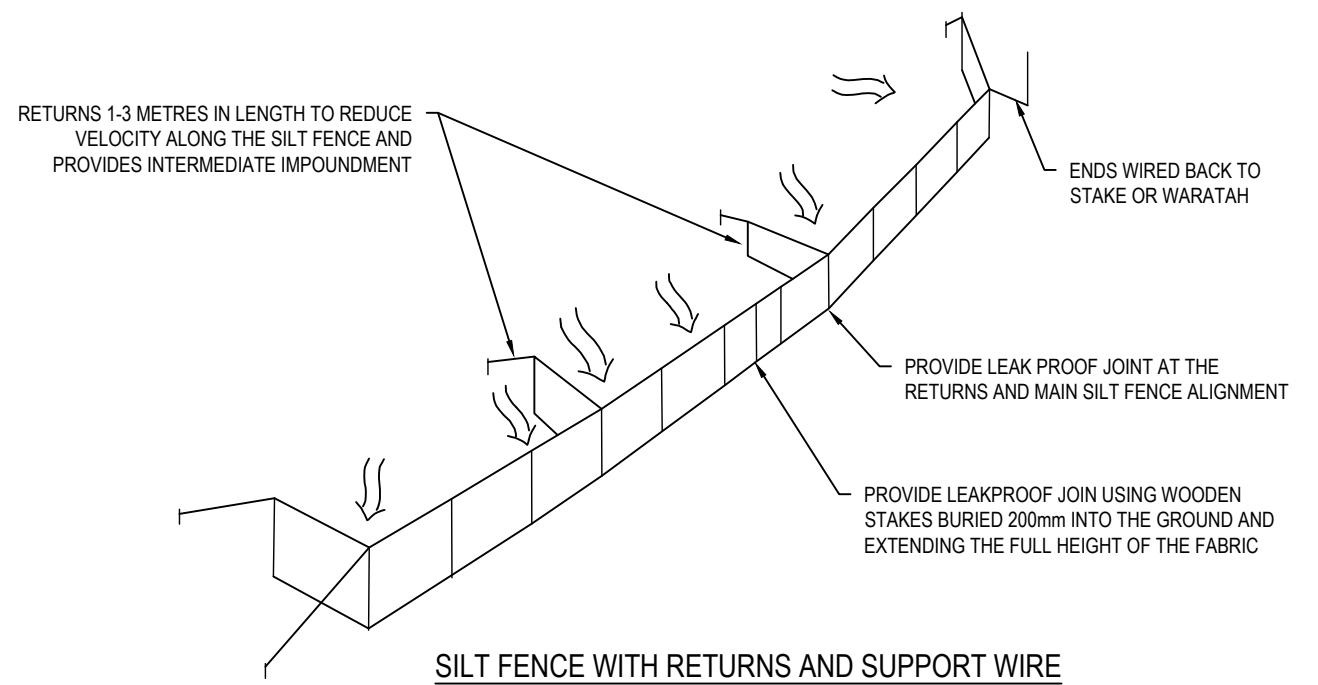
FABRIC JOIN

POST SPACING CAN BE INCREASED FROM 2 METRES TO 4 METRES IF SUPPORTED BY A 2.5mm DIAMETER HIGH TENSILE WIRE ALONG THE TOP WITH CLIPS EVERY 200mm



ELEVATION

STEEL STANDARDS SUCH AS
WARATAHS OR STANDARD WOODEN
FENCEPOSTS (NO.3 ROUNDS
MINIMUM) DRIVEN A MINIMUM OF
400mm INTO THE GROUND



SILT FENCE WITH RETURNS AND SUPPORT WIRE

FOR CONSENT

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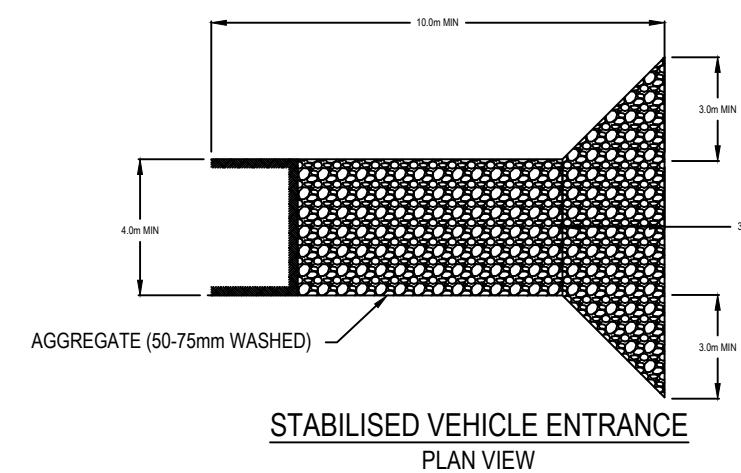
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| B | FOR CONSENT | MS | 04/25 |
| A | FOR REVIEW | MS | 10/24 |
| Rev | Description | By | Date |
| | By | Date | |
| Survey | MAVEN | 10/2024 | |
| Design | DP | 10/2024 | |
| Drawn | MS | 10/2024 | |
| Checked | SB | 10/2024 | |



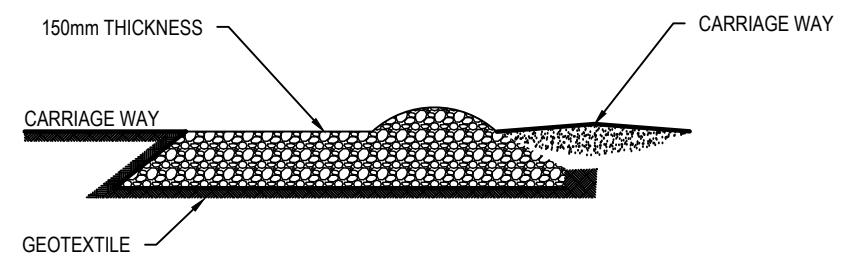
Project
ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR

Title
PROPOSED ESC
STANDARD DETAILS
PLAN SHEET 1 OF 4

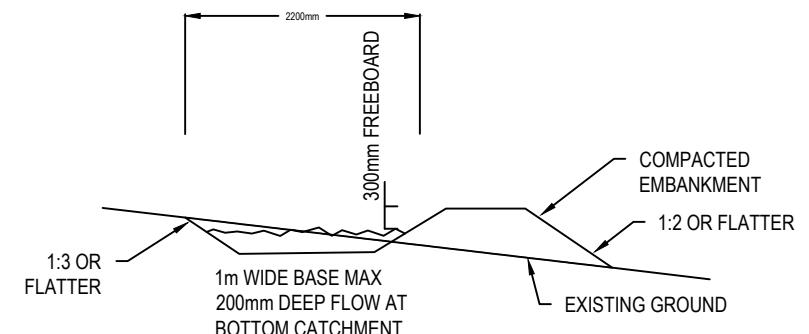
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| Project no. | J00606 | | |
| Scale | NTS | | |
| Cad file | C2350 - ESC SD.DWG | | |
| Drawing no. | C2350 | Rev | B |



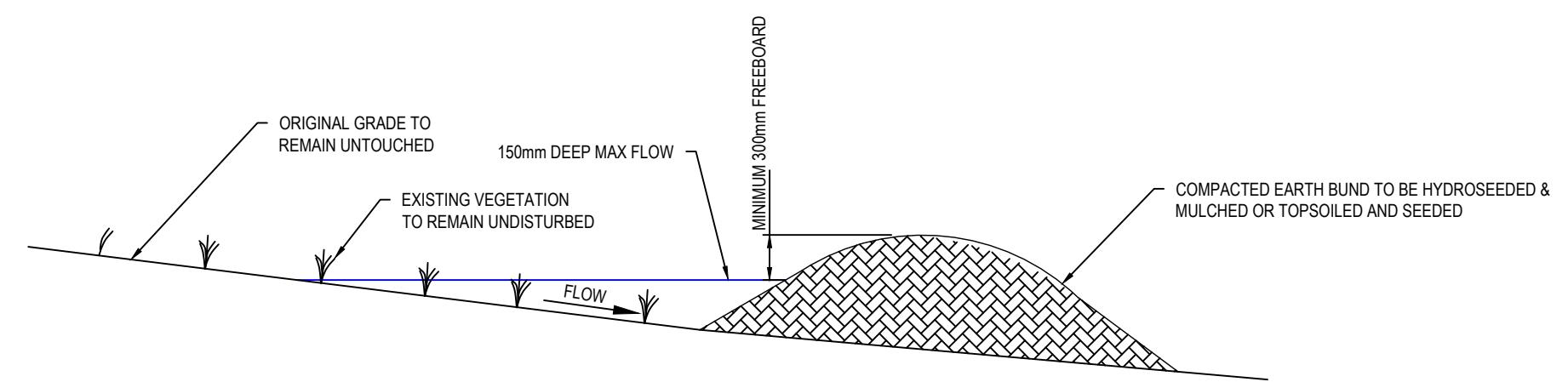
STABILISED VEHICLE ENTRANCE
PLAN VIEW



STABILISED VEHICLE ENTRANCE DETAIL
SIDE ELEVATION



TYPICAL CROSS SECTION OF A RUNOFF DIVERSION
TYPICAL DIMENSIONS UNLESS OTHERWISE NOTED



CLEAN WATER DIVERSION BUND DETAIL

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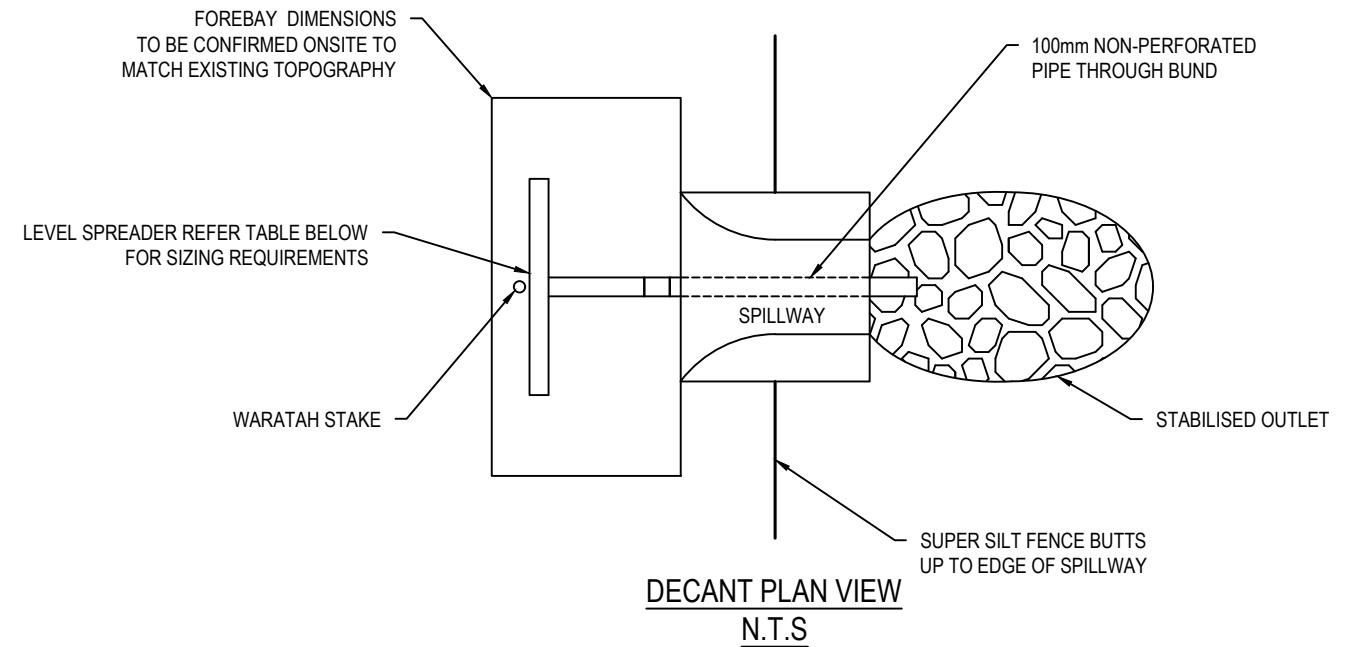
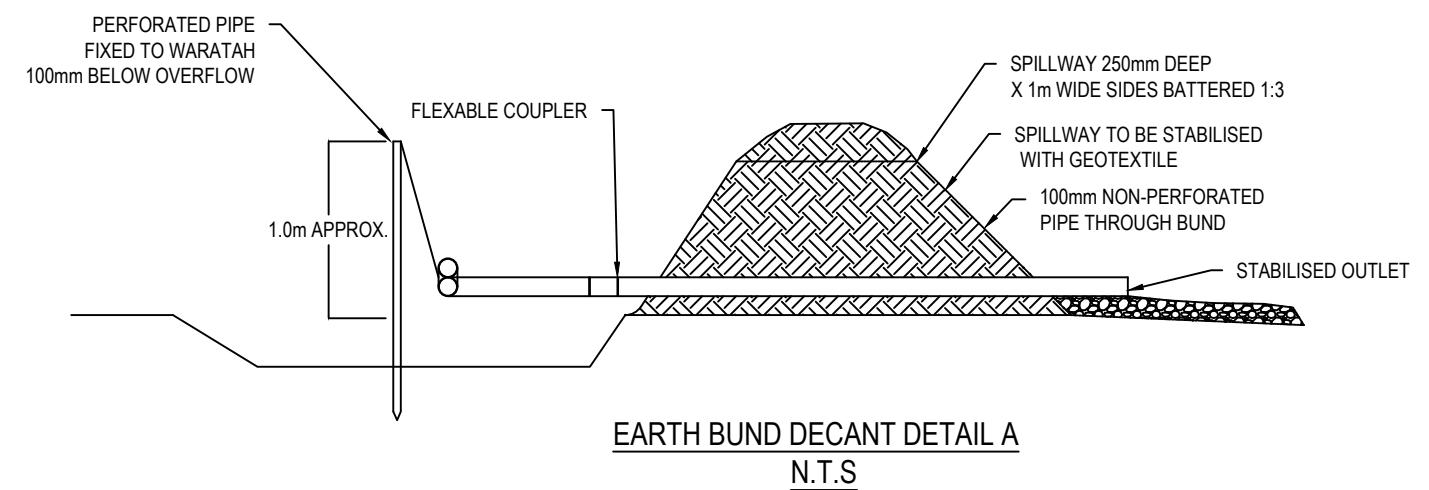


Project
ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR
UNITY DEVELOPMENT LTD

Title
PROPOSED ESC
STANDARD DETAILS
PLAN SHEET 2 OF 4

| | | |
|-------------|--------------------|-------|
| Project no. | J00606 | |
| Scale | NTS | |
| Cad file | C2350 - ESC SD.DWG | |
| Drawing no. | C2351 | Rev B |

FOR CONSENT



| LEVEL SPREADER DESIGN CRITERIA (20 YEAR STORM EVENT) | | | | |
|--|--------------------|--------------|------------------|----------------|
| DESIGN FLOW (m³/sec) | INLET WIDTH (m) | DEPTH (m) | END WIDTH (m) | LENGTH (mm) |
| 0-0.3 | 3 | 150 | 1 | 3 |
| 0.3-0.6 | 5 | 180 | 1 | 7 |
| 0.6-0.9 | 7 | 220 | 1 | 10 |

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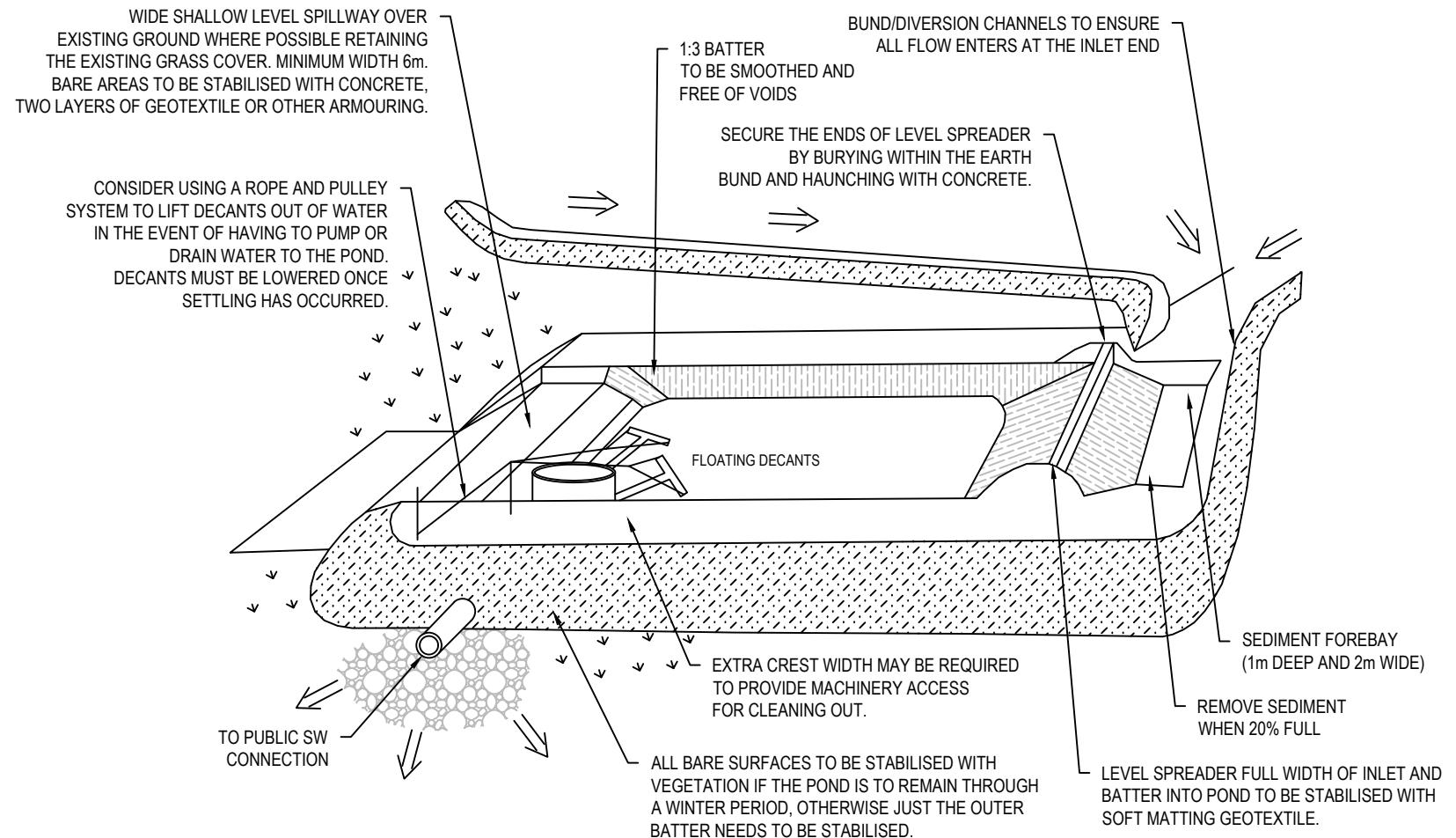


Project
ASHBOURNE
RETIREMENT VILLAGE
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FOR
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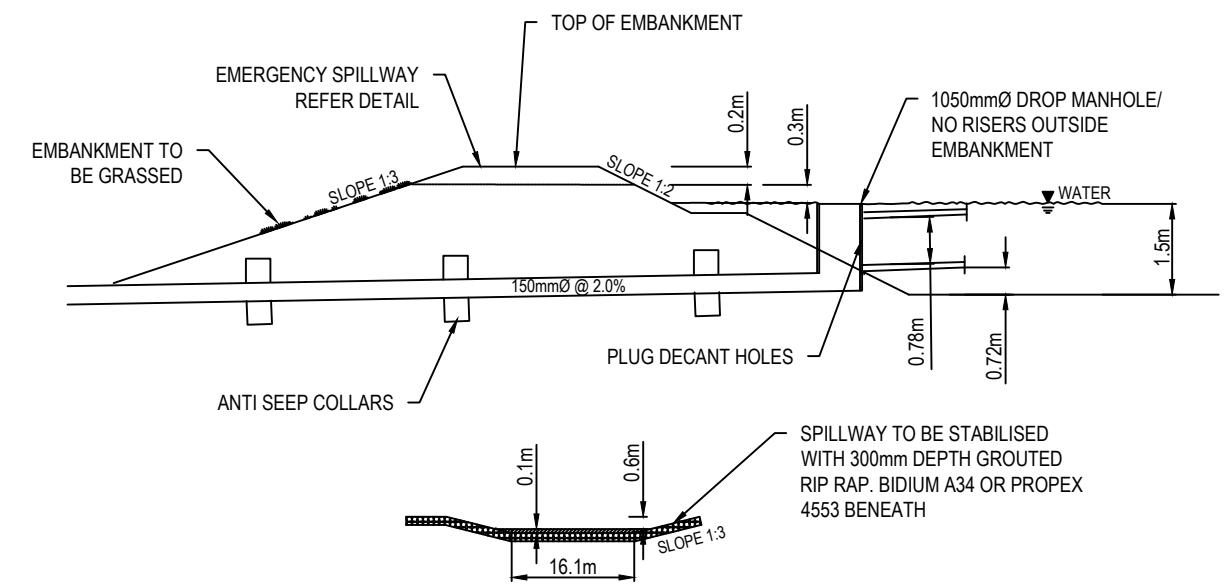
Title
PROPOSED ESC
STANDARD DETAILS
PLAN SHEET 3 OF 4

| | | |
|-------------|--------------------|--------------|
| Project no. | J00606 | |
| Scale | NTS | |
| Cad file | C2350 - ESC SD.DWG | |
| Drawing no. | C2352 | Rev B |

FOR CONSENT



CROSS SECTION A-A OF SEDIMENT TREATMENT POND



EMERGENCY SPILLWAY

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| B | FOR CONSENT | MS | 04/25 |

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| A | FOR REVIEW | MS | 10/24 |
|---|------------|----|-------|

Rev Description By Date

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Project
ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR
UNITY DEVELOPMENT LTD

Title
PROPOSED ESC
STANDARD DETAILS
PLAN SHEET 4 OF 4

| | | |
|-------------|--------------------|-------|
| Project no. | J00606 | |
| Scale | NTS | |
| Cad file | C2350 - ESC SD.DWG | |
| Drawing no. | C2353 | Rev B |

FOR CONSENT

