

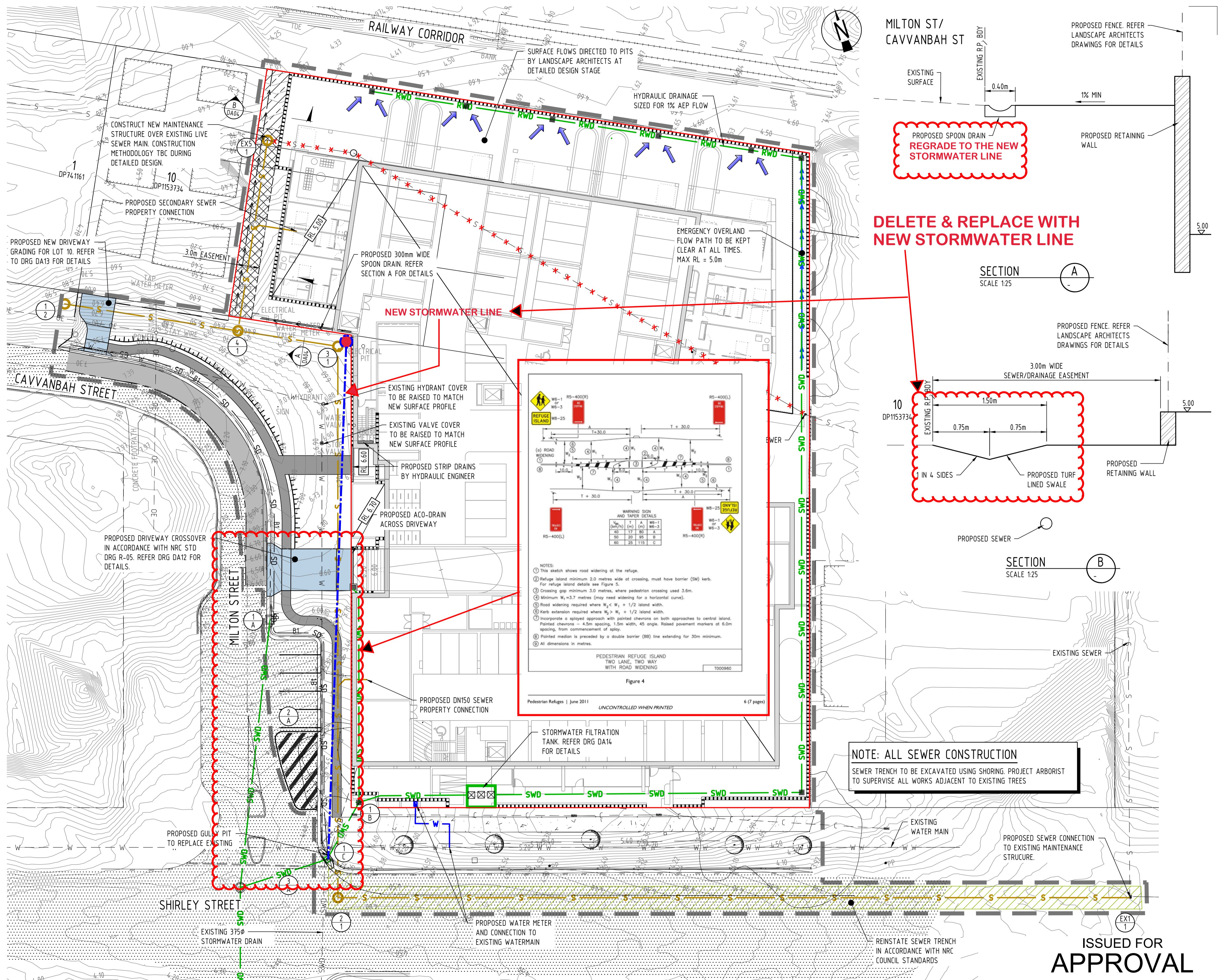
## LEGEND

|           |  |
|-----------|--|
| 12.0      | FINISHED SURFACE CONTOURS  |
|           | SITE BOUNDARY  |
|           | EXISTING PROPERTY BOUNDARY   |
|           | EXISTING NOMINAL KERB LINE   |
|           | EXISTING EDGE OF BUILDING  |
|           | EXISTING EDGE OF BUILDING EAVE   |
| S         | EXISTING SEWER   |
| W         | EXISTING WATER   |
| OE        | EXISTING OVERHEAD ELECTRICITY  |
| X X X X X | ABANDONED SERVICE  |
|           | EXISTING BATTER  |
|           | EXISTING FENCE   |
|           | EXISTING EARTHWORKS DRAIN  |
|           | LIMIT OF WORKS   |
|           | PROPOSED TURF SWALE TYPE AND SIZE VARIES   |
| SWD       | PROPOSED STORMWATER DRAINAGE   |
| SD        | PROPOSED SUBSOIL DRAINAGE  |
| S         | PROPOSED SEWER   |
| W         | PROPOSED WATER MAIN  |
| B1        | PROPOSED 'TYPE B1' KERB AND CHANNEL IN ACCORDANCE WITH NORTHERN RIVERS COUNCIL STD DRG R-03. |
|           | PROPOSED ROAD CENTRE LINE  |
| 1<br>2    | SEWER STRUCTURE LABEL  |
|           | PROPOSED STORMWATER INLET PIT  |
|           | PROPOSED STORMWATER MANHOLE  |
|           | EXISTING ROAD  |
|           | PROPOSED ROAD PAVEMENT   |
|           | PROPOSED FOOTPATH IN ACCORDANCE WITH NRC STD DRG R-05.                                       |
|           | PROPOSED DRIVEWAY CROSSOVER IN ACCORDANCE WITH NORTHERN RIVERS COUNCIL STD DRG R-05.         |
|           | PROPOSED ROAD PAVEMENT REINSTATEMENT   |
|           | PROPOSED 3.0m WIDE SEWER EASEMENT AND EASEMENT FOR DRAINAGE                                  |
|           | PROPOSED 3.0m EASEMENT FOR DRAINAGE  |
|           | PROPOSED RETAINING SYSTEM REFER STRUCTURAL DRAWINGS FOR DETAILS                              |
|           | PROPOSED RETAINING WALL  |
|           | PROPOSED EASEMENTS   |
|           | EMERGENCY OVERLAND FLOW PATH   |
|           | OVERLAND FLOW PATH   |

## NOTE

REFER DRG DA16 TO DA19 FOR EXTERNAL STORMWATER DRAINAGE DESIGN DETAILS

ALL DETAILS SHOWN ARE  
SUBJECT TO FURTHER  
DETAILED DESIGN



|     |          |                        |    |     |
|-----|----------|------------------------|----|-----|
| D   | 11.08.23 | ISSUED FOR APPROVAL    | MD | ST  |
| C   | 04.04.23 | ISSUED FOR APPROVAL    | MD | ST  |
| B   | 27.03.23 | ISSUED FOR APPROVAL    | MD | ST  |
| A   | 10.08.22 | ISSUED FOR APPROVAL    | MD | ST  |
| 03  | 01.07.22 | ISSUED FOR INFORMATION | MD | ST  |
| 02  | 28.06.22 | ISSUED FOR INFORMATION | MD | ST  |
| 01  | 27.06.22 | ISSUED FOR INFORMATION | MD | ST  |
| Rev | Date     | Description            | By | CHK |

0 5 10 15m  
SCALE 1:250  
AT ORIGINAL SIZE (A1)



Gold Coast Office  
Suite 201, Level 1, 1 Short Street,  
Southport, Queensland 4215, Australia  
PO Box 208, Southport BC, Queensland 4215  
T 1300 657 402 F +617 5528 4723  
E info@adgco.com W www.adgco.com  
BRISBANE / DARWIN / GOLD COAST / MELBOURNE / PERTH /  
SUNSHINE COAST / SYDNEY / TOOWOOMBA

Client  
VITALE PROPERTY GROUP PTY LTD

Project Name  
29 SHIRLEY STREET  
BYRON BAY

Discipline  
CIVIL

Designed By  
DE

Project No.  
25799

Checked By  
ST

Drawn By  
MD

Status  
APPROVAL

Approved By  
ST

Scale at A1  
1:250

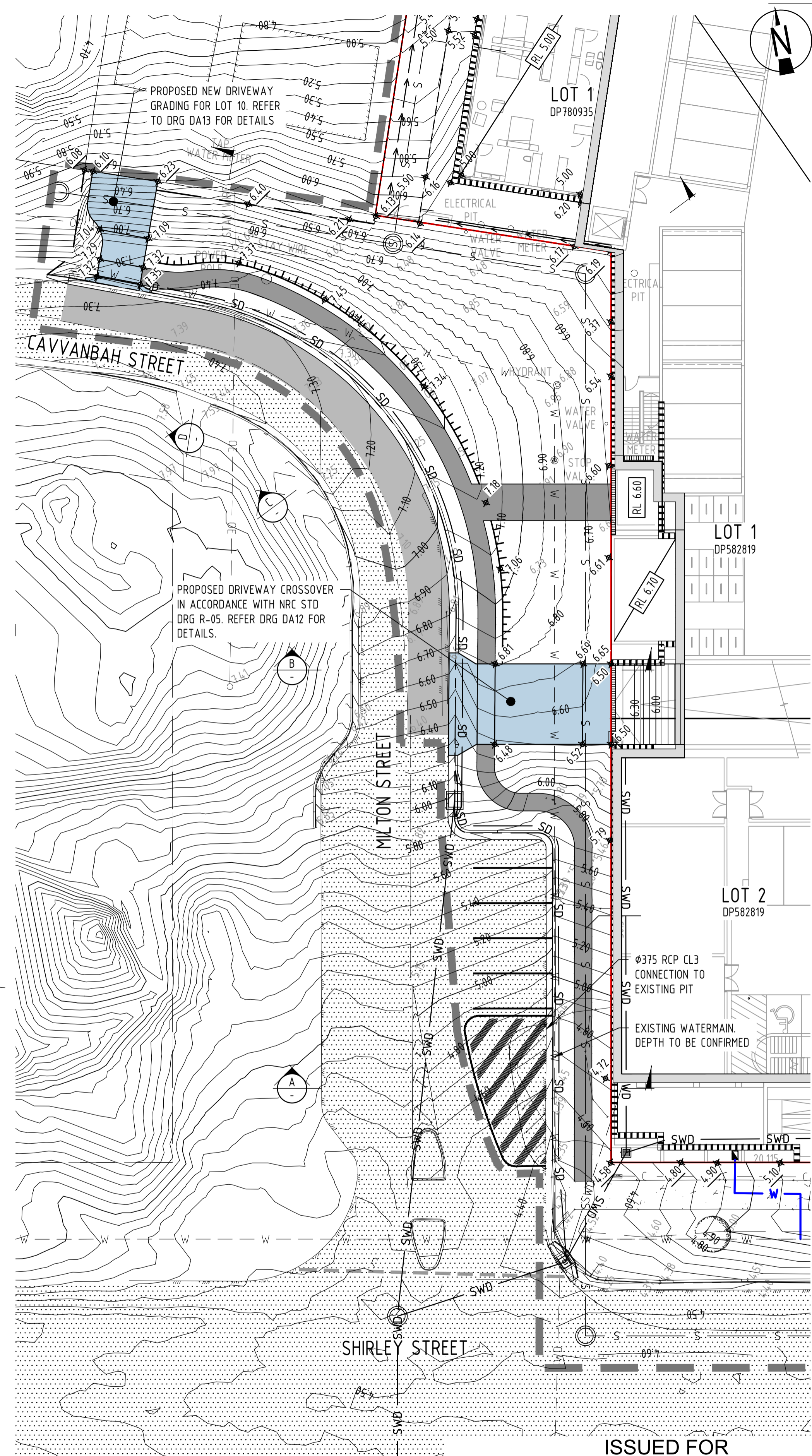
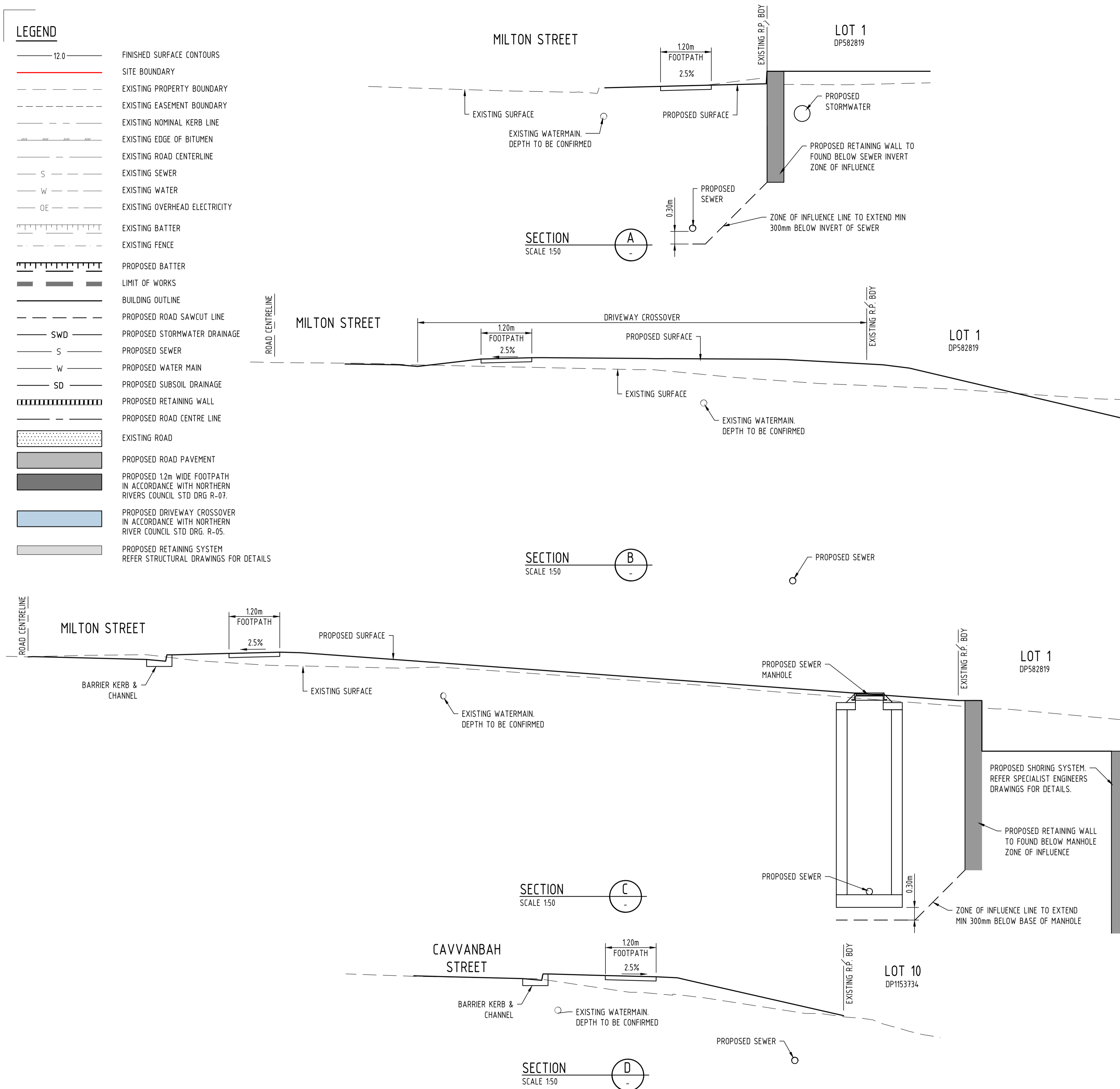
Title  
PRELIMINARY ENGINEERING SERVICES  
LAYOUT PLAN

Drawing No.  
DA04

Revision  
D

## LEGEND

- |      |  |
|------|--|
| 12.0 | FINISHED SURFACE CONTOURS  |
|      | SITE BOUNDARY  |
|      | EXISTING PROPERTY BOUNDARY   |
|      | EXISTING EASEMENT BOUNDARY   |
|      | EXISTING NOMINAL KERB LINE   |
|      | EXISTING EDGE OF BITUMEN   |
|      | EXISTING ROAD CENTERLINE   |
|      | EXISTING SEWER   |
|      | EXISTING WATER   |
|      | EXISTING OVERHEAD ELECTRICITY  |
|      | EXISTING BATTER  |
|      | EXISTING FENCE   |
|      | PROPOSED BATTER  |
|      | LIMIT OF WORKS   |
|      | BUILDING OUTLINE   |
|      | PROPOSED ROAD SAWCUT LINE  |
|      | PROPOSED STORMWATER DRAINAGE   |
|      | PROPOSED SEWER   |
|      | PROPOSED WATER MAIN  |
|      | PROPOSED SUBSOIL DRAINAGE  |
|      | PROPOSED RETAINING WALL  |
|      | PROPOSED ROAD CENTRE LINE  |
|      | EXISTING ROAD  |
|      | PROPOSED ROAD PAVEMENT   |
|      | PROPOSED 12m WIDE FOOTPATH<br>IN ACCORDANCE WITH NORTHERN<br>RIVERS COUNCIL STD DRG. R-07. |
|      | PROPOSED DRIVEWAY CROSSEVER<br>IN ACCORDANCE WITH NORTHERN<br>RIVER COUNCIL STD DRG. R-05. |
|      | PROPOSED RETAINING SYSTEM<br>REFER STRUCTURAL DRAWINGS FOR DETAILS                         |



ISSUED FOR  
**APPROVAL**

|     |          |                        |    |     |
|-----|----------|------------------------|----|-----|
| C   | 11.08.23 | ISSUED FOR APPROVAL    |    |     |
| B   | 27.03.23 | ISSUED FOR APPROVAL    | MD | ST  |
| A   | 10.08.22 | ISSUED FOR APPROVAL    | MD | ST  |
| 03  | 01.07.22 | ISSUED FOR INFORMATION | MD | ST  |
| 02  | 28.06.22 | ISSUED FOR INFORMATION | MD | ST  |
| 01  | 27.06.22 | ISSUED FOR INFORMATION | MD | ST  |
| Rev | Date     | Description            | By | Chk |



|              |                                |
|--------------|--------------------------------|
| Client       | VITALE PROPERTY GROUP PTY LTD  |
| Project Name | 29 SHIRLEY STREET<br>BYRON BAY |

|                      |                  |                         |
|----------------------|------------------|-------------------------|
| Discipline<br>CIVIL  |                  | Status<br>APPROVAL      |
| Designed By<br>DE    | Checked By<br>ST | Approved By<br>ST       |
| Project No.<br>25799 | Drawn By<br>MD   | Scale at A1<br>AS SHOWN |

Title

PRELIMINARY ROAD WIDENING  
LAYOUT PLAN AND SECTIONS  
MILTON STREET

|             |      |
|-------------|------|
| Drawing No. | DA10 |
|-------------|------|

|          |   |
|----------|---|
| Revision | C |
|----------|---|

LEGEND

- SITE BOUNDARY
- EXISTING PROPERTY BOUNDARY
- EXISTING EASEMENT BOUNDARY
- 5.0

FINISHED SURFACE CONTOURS
- ✕ 6.42

EXISTING SURFACE LEVEL
- ✕ 6.42

FINISHED SURFACE LEVEL
- EXISTING NOMINAL KERB LINE / EDGE OF ROAD
- EXISTING EDGE OF BITUMEN
- EXISTING WATER
- S

EXISTING SEWER
- OE

EXISTING OVERHEAD ELECTRICITY
- EXISTING FENCE
- SWD

PROPOSED STORMWATER DRAINAGE
- S

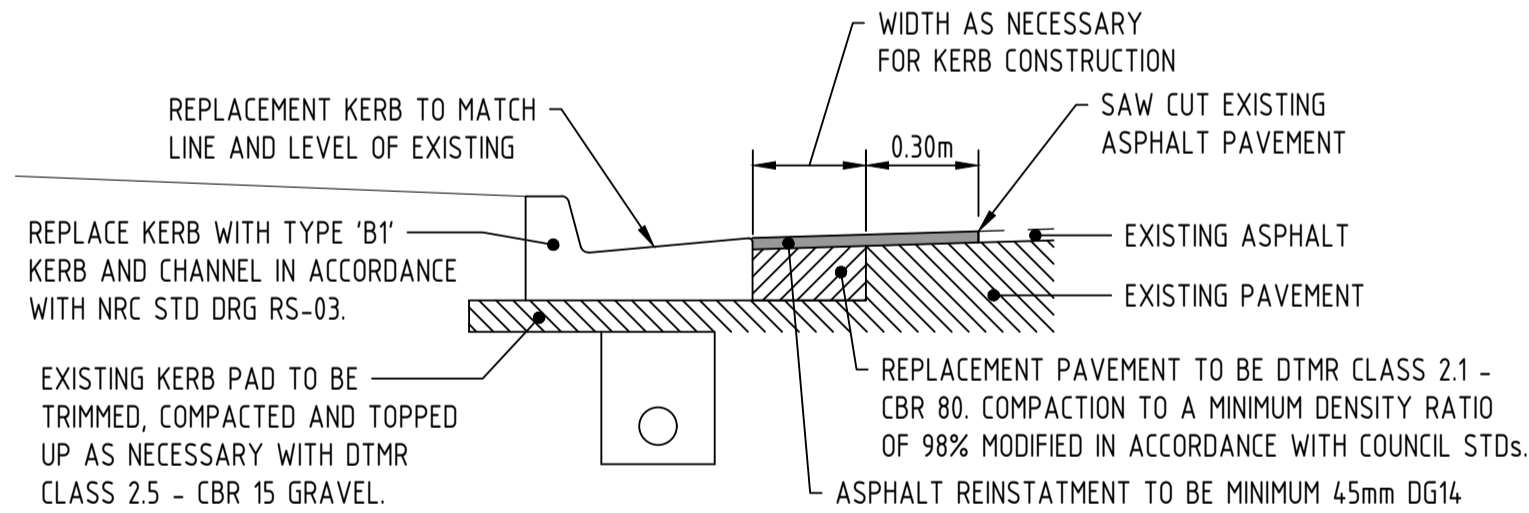
PROPOSED SEWER
- W

PROPOSED WATER
- SD

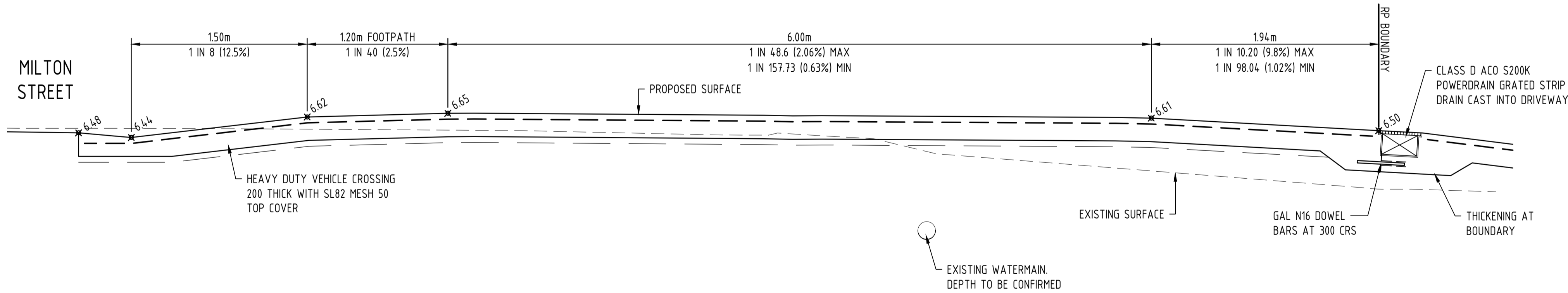
PROPOSED SUBSOIL DRAINAGE
- PROPOSED DRIVEWAY CROSSOVER IN ACCORDANCE WITH NORTHERN RIVERS COUNCIL STD DRG. R-05
- PROPOSED FOOTPATH IN ACCORDANCE WITH NORTHERN RIVERS COUNCIL STD DRG. R-07
- PROPOSED ROAD PAVEMENT
- EXISTING ROAD

NOTES

1. ALL ROADWORKS AND DRAINAGE CONSTRUCTION AND TESTING TO BE IN ACCORDANCE WITH NORTHERN RIVERS COUNCIL DEVELOPMENT GUIDELINES, DRAWINGS AND SPECIFICATIONS.
2. TRENCH BACKFILL UNDER PAVEMENT TO BE COMPACTED TO 100% STANDARD DRY DENSITY (AS1289 5.1.1) IN LAYERS NOT EXCEEDING 150mm OF CBR 15 MATERIAL OR APPROVED EQUIVALENT.
3. ALL FOOTPATHS TO BE CONSTRUCTED IN ACCORDANCE WITH NRC DRAWINGS.



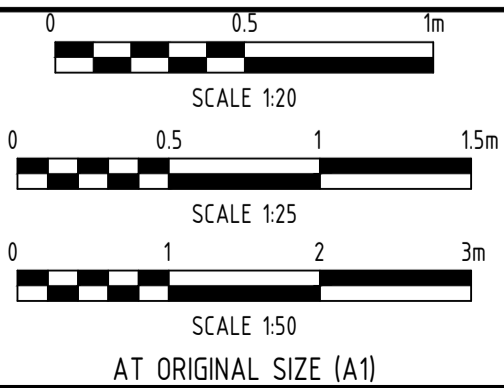
TYPICAL KERB REPLACEMENT DETAIL  
SCALE 1:20



SECTION  
SCALE 1:25

ISSUED FOR  
APPROVAL

|     |          |                        |    |     |
|-----|----------|------------------------|----|-----|
| C   | 11.08.23 | ISSUED FOR APPROVAL    | MD | ST  |
| B   | 27.03.23 | ISSUED FOR APPROVAL    | MD | ST  |
| A   | 10.08.22 | ISSUED FOR APPROVAL    | MD | ST  |
| 03  | 01.07.22 | ISSUED FOR INFORMATION | MD | ST  |
| 02  | 28.06.22 | ISSUED FOR INFORMATION | MD | ST  |
| 01  | 27.06.22 | ISSUED FOR INFORMATION | MD | ST  |
| Rev | Date     | Description            | By | Chk |



Client  
VITALE PROPERTY GROUP PTY LTD  
Project Name  
29 SHIRLEY STREET  
BYRON BAY

Discipline  
CIVIL  
Designed By  
DE  
Checked By  
ST  
Project No.  
25799  
Drawn By  
MD

Status  
APPROVAL  
Approved By  
ST  
Scale at A1  
AS SHOWN

Title  
PRELIMINARY DRIVEWAY  
CROSSOVER DETAILS  
MILTON STREET

Drawing No  
DA12  
Revision  
C

LEGEND

- SITE BOUNDARY
- EXISTING PROPERTY BOUNDARY
- EXISTING EASEMENT BOUNDARY
- 5.0

FINISHED SURFACE CONTOURS
- 6.42

EXISTING SURFACE LEVEL
- 6.42

FINISHED SURFACE LEVEL
- EXISTING NOMINAL KERB LINE / EDGE OF ROAD
- EXISTING EDGE OF BITUMEN
- W

EXISTING WATER
- S

EXISTING SEWER
- OE

EXISTING OVERHEAD ELECTRICITY
- EXISTING FENCE
- SWD

PROPOSED STORMWATER DRAINAGE
- S

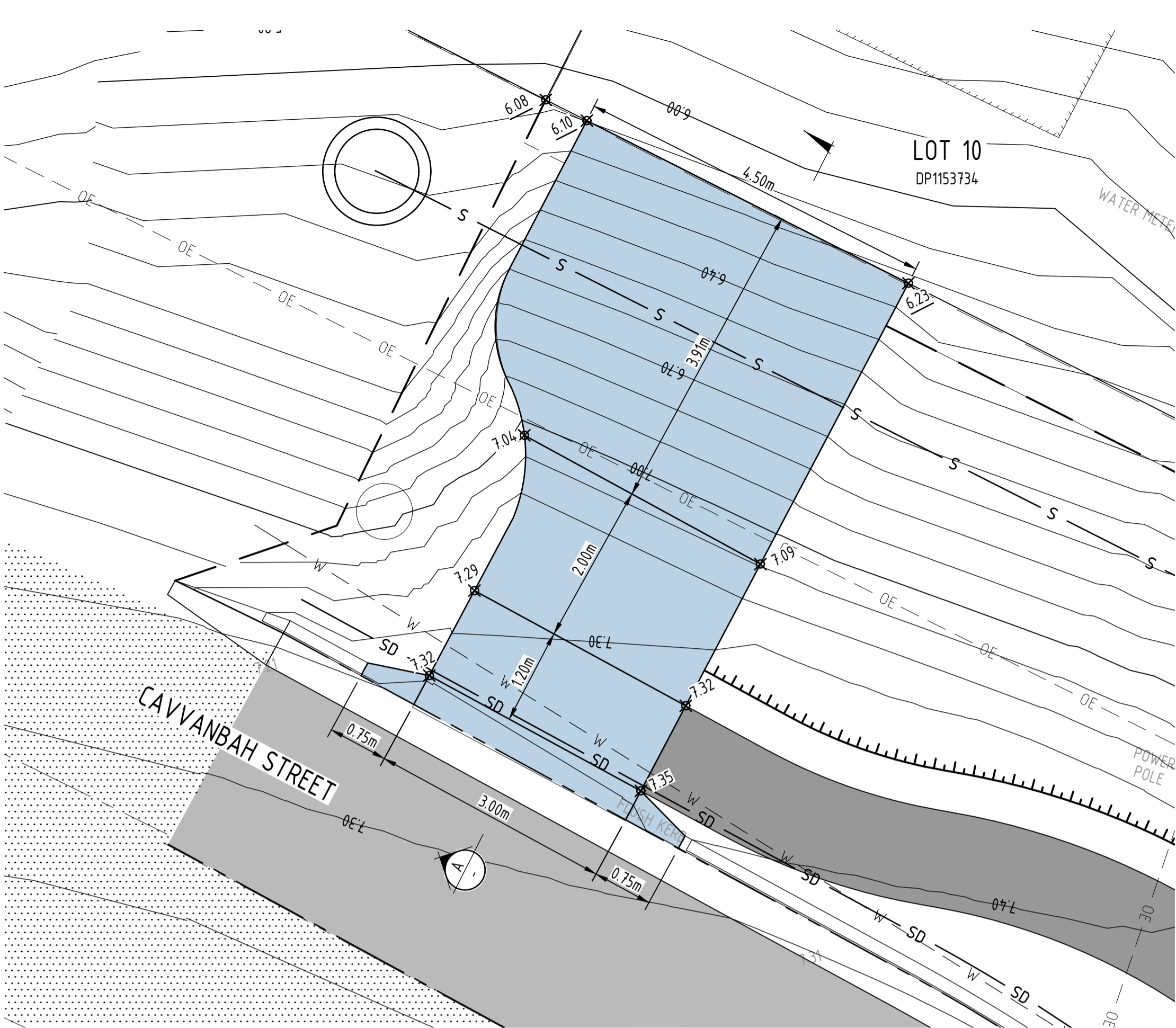
PROPOSED SEWER
- W

PROPOSED WATER
- SD

PROPOSED SUBSOIL DRAINAGE
- PROPOSED DRIVEWAY CROSSOVER IN ACCORDANCE WITH NORTHERN RIVERS COUNCIL STD DRG. R-05
- PROPOSED FOOTPATH IN ACCORDANCE WITH NORTHERN RIVERS COUNCIL STD DRG. R-07
- PROPOSED ROAD PAVEMENT

NOTES

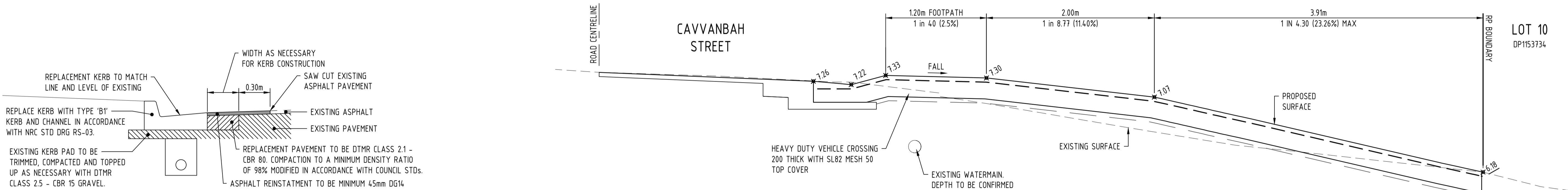
1. ALL ROADWORKS AND DRAINAGE CONSTRUCTION AND TESTING TO BE IN ACCORDANCE WITH NORTHERN RIVERS COUNCIL DEVELOPMENT GUIDELINES, DRAWINGS AND SPECIFICATIONS.
2. TRENCH BACKFILL UNDER PAVEMENT TO BE COMPACTED TO 100% STANDARD DRY DENSITY (AS1289 5.1.1) IN LAYERS NOT EXCEEDING 150mm OF CBR 15 MATERIAL OR APPROVED EQUIVALENT.
3. ALL FOOTPATHS TO BE CONSTRUCTED IN ACCORDANCE WITH NRC DRAWINGS.



CAVVANBAH STREET DRIVEWAY - LAYOUT PLAN

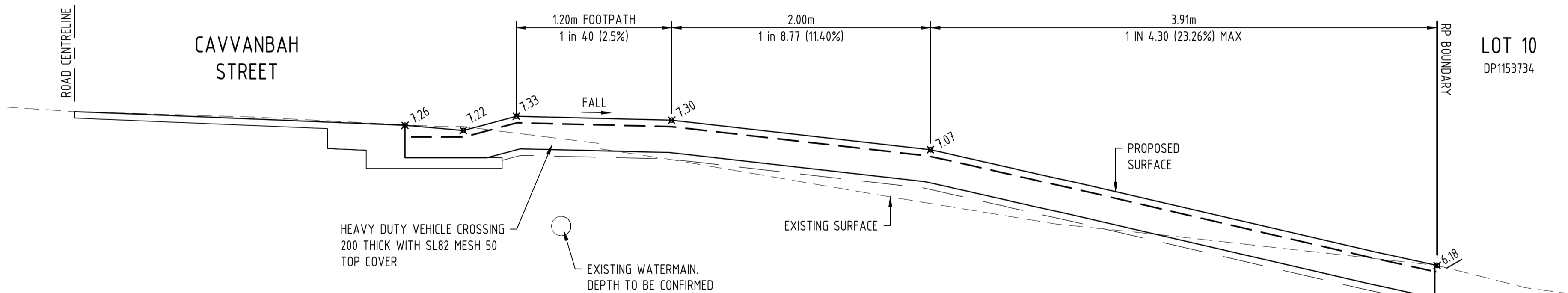
SCALE 1:50

AMEND GRADING IN ACCORDANCE WITH COUNCIL'S STANDARD DRAWING R06



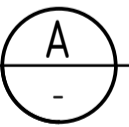
TYPICAL KERB REPLACEMENT DETAIL

SCALE 1:20



SECTION

SCALE 1:25



ISSUED FOR  
APPROVAL

| Rev | Date     | Description         | By | Chk |
|-----|----------|---------------------|----|-----|
| C   | 11.08.23 | ISSUED FOR APPROVAL | MD | ST  |
| B   | 27.03.23 | ISSUED FOR APPROVAL | MD | ST  |
| A   | 10.08.22 | ISSUED FOR APPROVAL | MD | ST  |



|   |                      |                    |  |
|---|----------------------|--------------------|--|
| Client<br>VITALE PROPERTY GROUP PTY LTD   | Discipline<br>CIVIL  | Status<br>APPROVAL | Title<br>PRELIMINARY DRIVEWAY CROSSOVER DETAILS CAVVANBAH STREET |
| Project Name<br>29 SHIRLEY STREET BYRON BAY   | Designed By<br>DE    | Checked By<br>ST   | Approved By<br>ST  |
|   | Project No.<br>25799 | Drawn By<br>MD     | Scale at A1<br>AS SHOWN  |
| The concepts and information contained in this document are the copyright of ADG Engineers (Aust) Pty Ltd. Use or copying of the document in whole or in part without the written permission of ADG Engineers (Aust) Pty Ltd constitutes an infringement of copyright. Do not scale drawings. If in doubt, ask! |                      |                    | Drawing No.<br>DA13  |
|   |                      |                    | Revision<br>C  |

