

PROPOSED DRIVEWAY
 CIVIL DESIGN PLAN SET FOR DEVELOPMENT APPLICATION
 62&85 HILLSIDE ROAD NEWPORT


| SHEET | TITLE |
|-------|--------------------------------|
| 1 | COVER |
| 2 | SITE LAYOUT |
| 3 | DESIGN CONTOURS |
| 4 | CUT AND FILL EXTENT AND DEPTHS |
| 5 | LONG SECTION |
| 6 | TYPICAL SECTIONS |
| 7 | CROSS SECTIONS |
| 8 | SEDIMENT AND EROSION CONTROL |

PITTWATER COUNCIL
 APPROVED DEVELOPMENT CONSENT PLANS

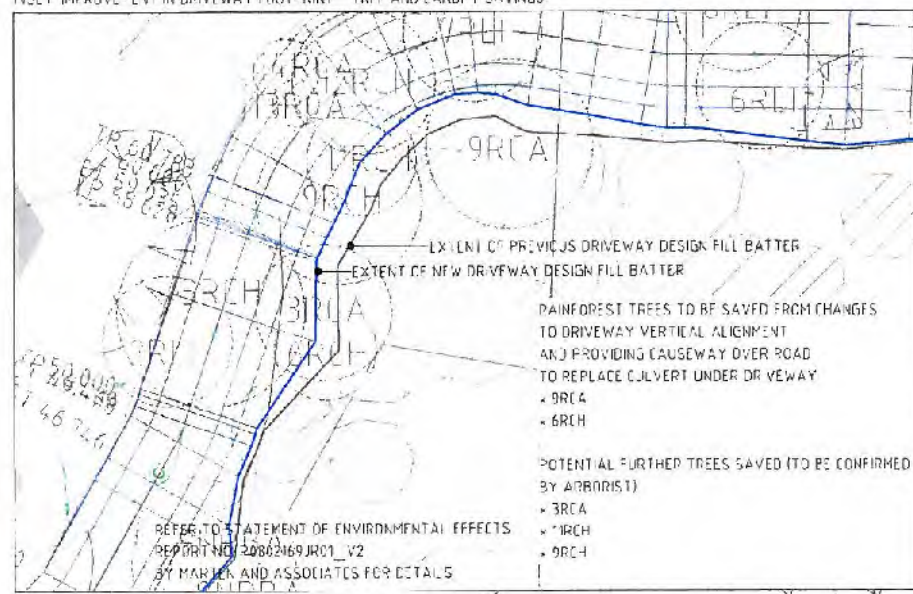
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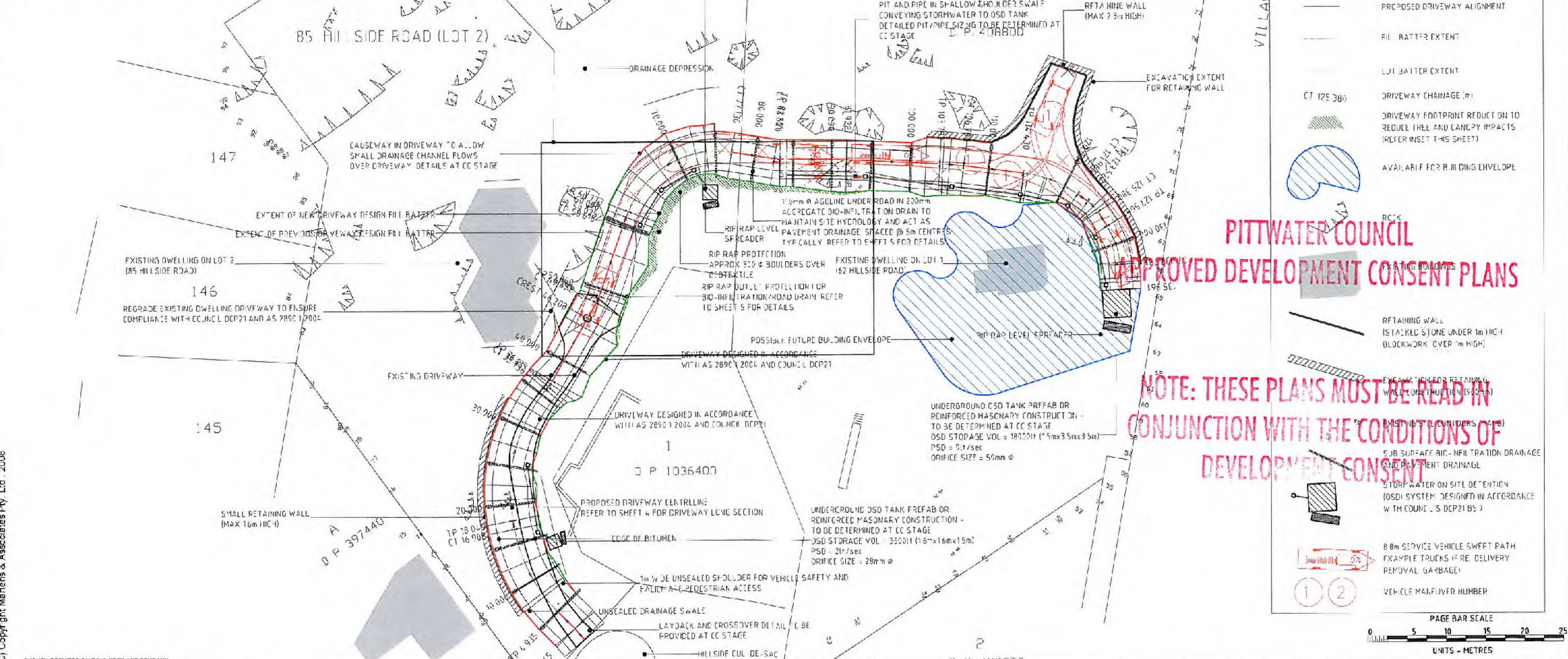
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|--|--|--------------------------|-----------|--------------------------|-------------|------|--|------------|--------|
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| | CARISTE PTY LTD 62&85 HILLSIDE ROAD NEWPORT | PROPOSED DRIVEWAY LAYOUT | TH | AND | 1 | 1 | DA SUBMISSION | 10.07.2009 | DM |
| <small>THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY At times, variations in plan scales of sections specified</small> | PROJECT MANAGER | DRAWING NUMBER: | DRAWN: | HORIZONTAL RATIO: | OF 8 | 2 | DA SUBMISSION - COUNCIL RESPONSE | 09.10.2009 | TH |
| | DR DANIEL MARTENS | P082245.DOC_V5 | TH | 1:250 @ A1 1:500 @ A3 | SHEETS | 3 | DA SUBMISSION - AMEND DRIVEWAY TO REDUCE TREE IMPACT | 10.02.2010 | TH |
| | | | REVIEWED: | VERTICAL RATIO: | PAPER SIZE: | | | | |
| | | | DMH | 1:250 @ A1 1:500 @ A3 | A1 / A3 | | | | |

INSET IMPROVEMENT IN DRIVEWAY FOOTPRINT TREE AND CANOPY SAVINGS



INDOOR OSD TANK PREFAB OR REINFORCED MASONRY CONSTRUCTION TO BE DETERMINED AT CC STAGE
OSD STORAGE VOL. = 5500L (1.5m x 1.5m x 1.5m)
DRIFR SIZE = 28mm Ø



LEGEND

- PROPOSED DRIVEWAY ALIGNMENT
- FILL BATTER EXTENT
- LOT BATTER EXTENT
- DRIVEWAY CHAINAGE (m)
- DRIVEWAY FOOTPRINT REDUCED TO REDUCE TREE AND CANOPY IMPACTS (REFER INSET THIS SHEET)
- AVAILABLE FOR BUILDING ENVELOPE
- ROCK
- EXISTING BUILDINGS
- RETAINING WALL (STACKED STONE UNDER 1m HIGH BLOCKWORK OVER 1m HIGH)
- EXCAVATION FOR RETAINING WALL CONSTRUCTION (500mm)
- EXISTING BOULDERS (100mm)
- SUB-SURFACE BIO-INfiltrATION DRAINAGE AND PAVEMENT DRAINAGE
- STORMWATER ON-SITE DETENTION (OSD) SYSTEM DESIGNED IN ACCORDANCE WITH COUNCIL'S DCP21 B5.7
- 8.8m SERVICE VEHICLE SWEEP PATH EXAMPLE TRUCKS IF RE DELIVERY REMOVAL GARBAGE!
- VEHICLE MANOEUVRE NUMBER

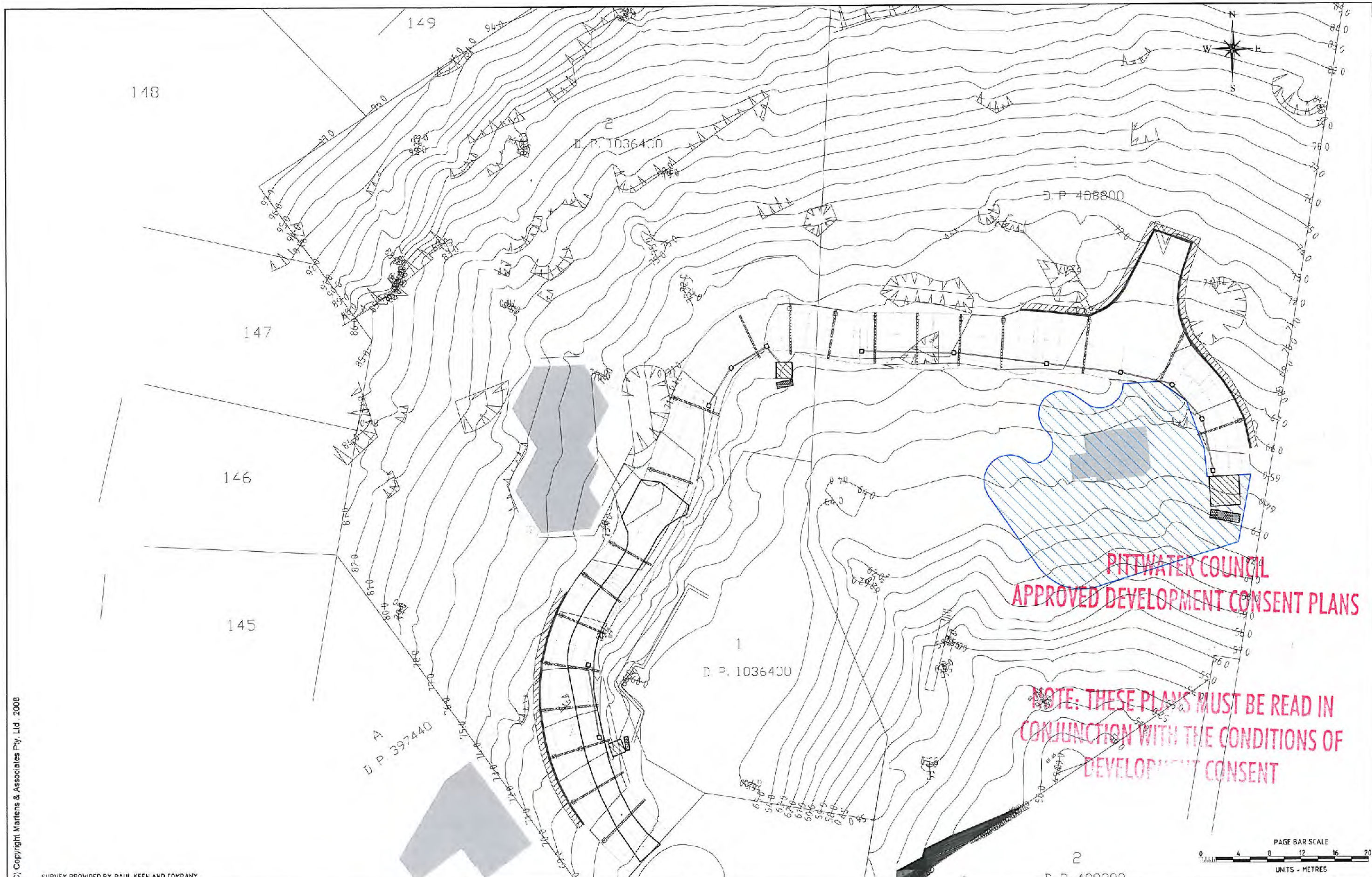
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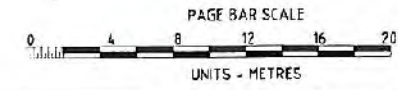
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| | <p>THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS IT IS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY. All measurements in mm unless otherwise specified.</p> | <p>PROJECT MANAGER DR DANIEL MARTENS</p> | <p>DRAWING NUMBER P00265/004_V5</p> | <p>REVIEWED DHM</p> | <p>VERTICAL RATIO 1:250 @ A1 1:500 @ A3</p> | <p>PAAPER SIZE A1/A3</p> |



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CLIENT/PROJECT
CARISTE PTY LTD
62&85 HILLSIDE ROAD NEWPORT

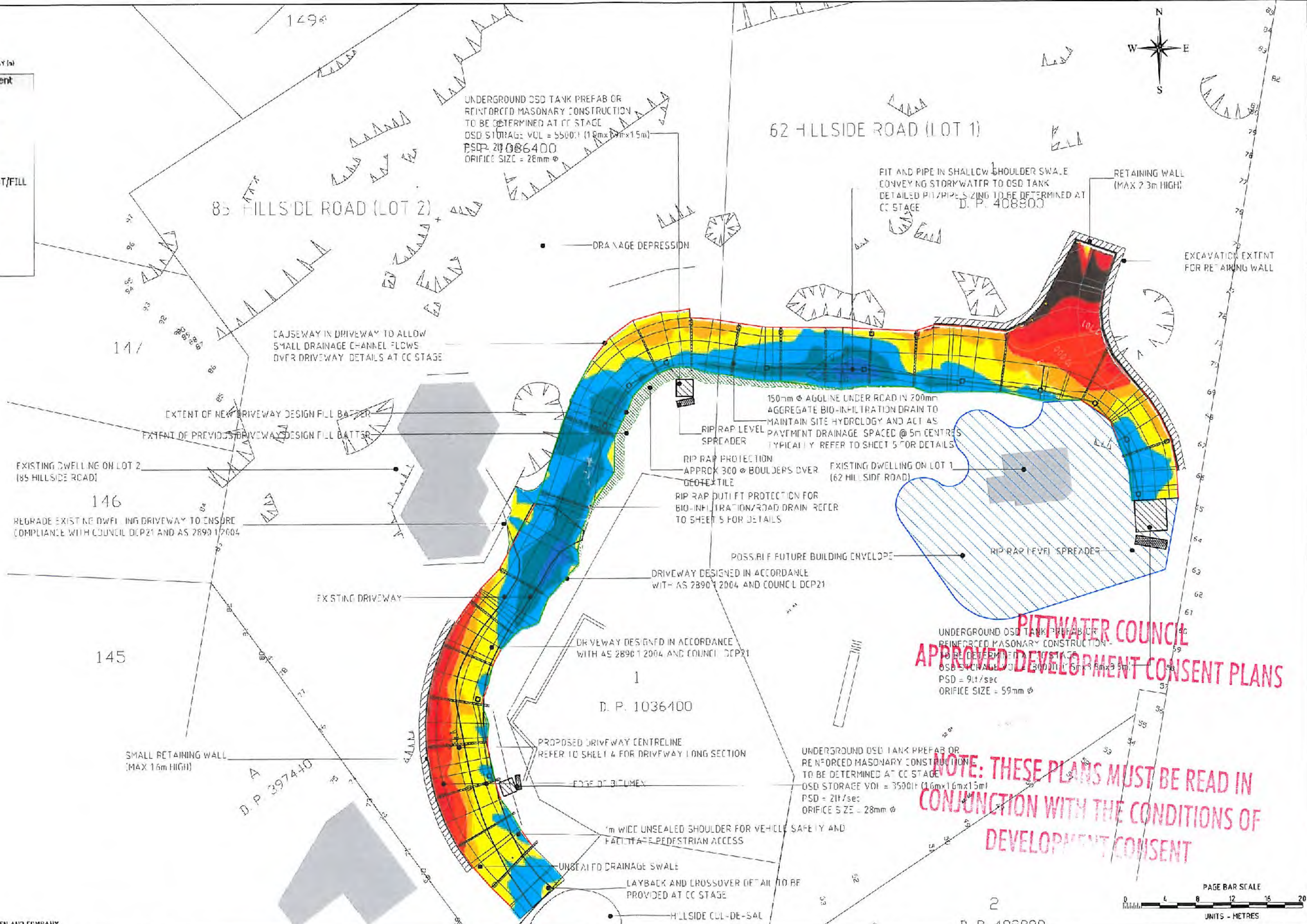
TITLE
PROPOSED DRIVEWAY - DESIGN CONTOURS

PROJECT MANAGER
DR DANIEL MARTENS

DRAWING NUMBER
P0802169.D01_V5

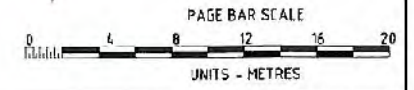
| DESIGNED: | DATE: | SHEET | REV. | DESCRIPTION | DATE | ISSUED |
|-----------|--|------------------------|------|--|------------|--------|
| TH | 14/08/09 | 3 | 1 | DA SUBMISSION | 10/07/2009 | DM |
| DRAWN: | HORIZONTAL RATIO 1:200 @ A1 1:400 @ A3 | OF 8 SHEETS | 2 | DA SUBMISSION - COUNCIL RESPONSE | 07/10/2009 | TH |
| REVIEWED: | VERTICAL RATIO 1:200 @ A1 1:400 @ A3 | PAPER SIZE: A1 / A3 | 3 | DA SUBMISSION - AMEND DRIVEWAY TO REDUCE TREE IMPACT | 12/02/2010 | TH |
| DM | | | | | | |

| From | To | Col | Comment |
|------|------|------|-------------|
| -2.5 | -2 | CUT | CUT |
| -2 | -1.5 | CUT | CUT |
| -1.5 | -1 | CUT | CUT |
| -1 | -0.5 | CUT | CUT |
| -0.5 | 0 | CUT | CUT |
| 0 | 0 | whi | NO CUT/FILL |
| 0 | 0.5 | FILL | FILL |
| 0.5 | 1 | FILL | FILL |
| 1 | 1.5 | FILL | FILL |
| 1.5 | 2 | FILL | FILL |
| 2 | 2.5 | FILL | FILL |



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APPROVED DEVELOPMENT CONSENT PLANS

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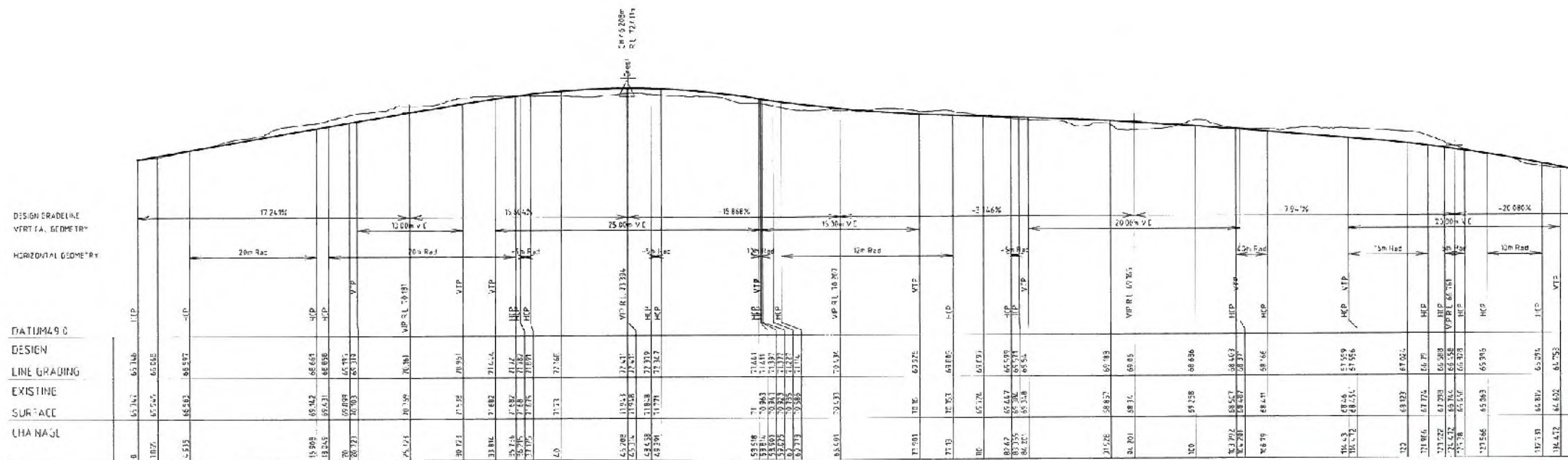


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| | <p>PROJECT MANAGER: DR DANIEL MARTENS</p> | <p>DRAWING NUMBER: P080265304_V5</p> | <p>DESIGNED BY: TH</p> | <p>DRAWN BY: TH</p> | <p>REVIEWED BY: DPH</p> | <p>DATE: 12/07/2009</p> | <p>DESCRIPTION: 1 DA SUBMISSION 2 DA SUBMISSION - COUNCIL RESPONSE 3 DA SUBMISSION - AMEND DRIVEWAY TO REDUCE TREE IMPACT</p> | <p>DATE: 12/07/2009 09/10/2009 10/02/2010</p> |

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LONGITUDINAL SECTION DRIVEWAY
 Horizontal scale 1:250
 Vertical scale 1:250

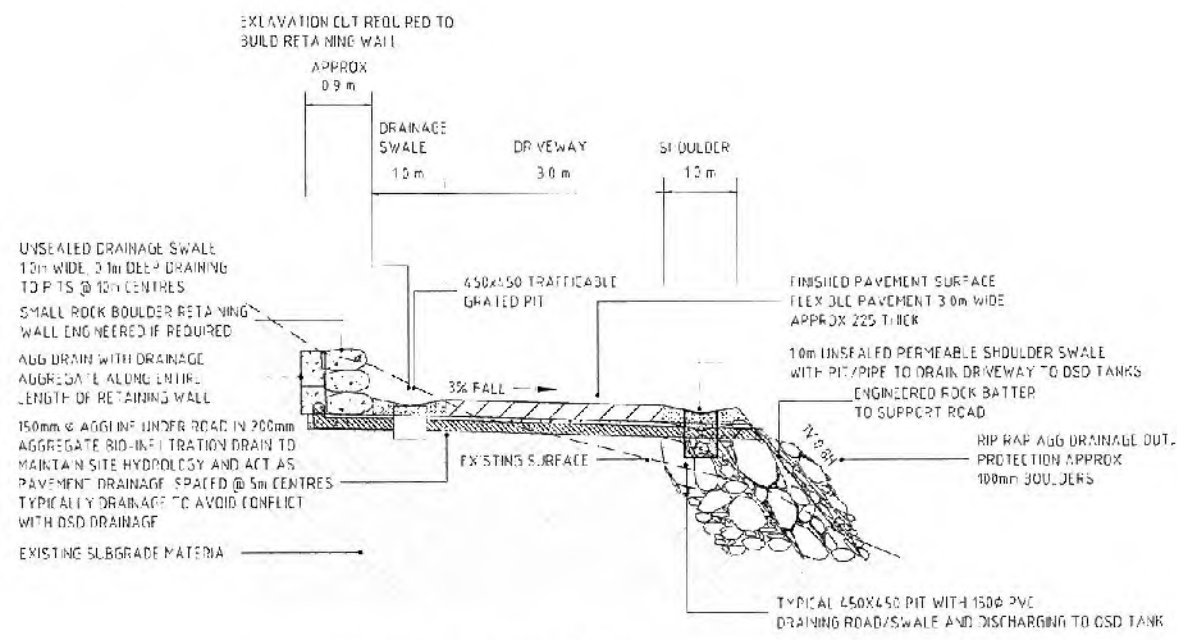
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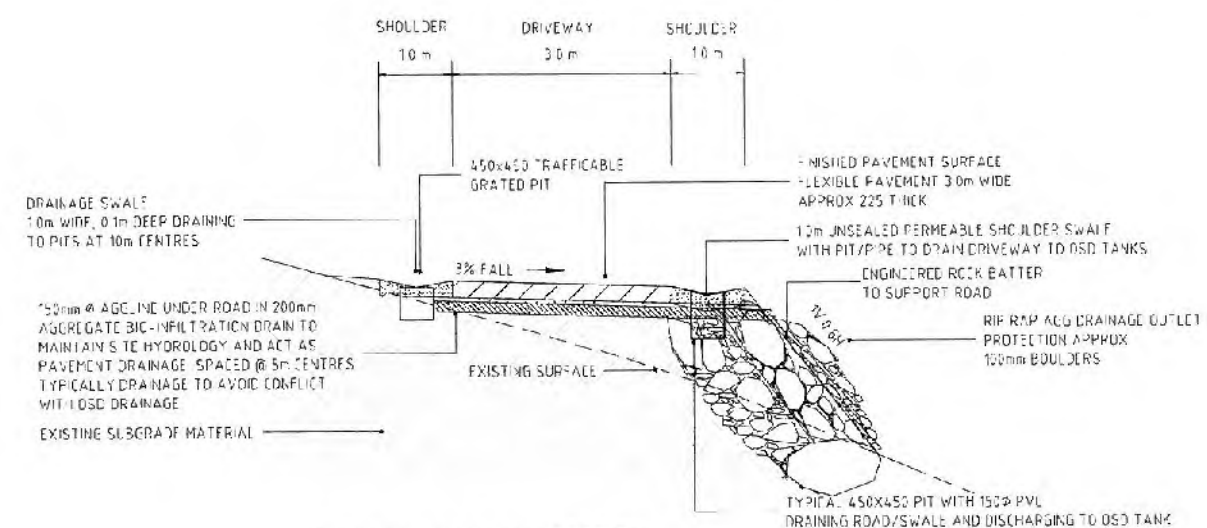


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| | THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY All measurements in mm unless otherwise specified | PROJECT MANAGER: DR DANIEL MARTENS | DRAWING NUMBER: P1002769.004_V5 | DATE: 09.10.2009 | ISSUED: TH | DATE: 10.02.2010 | ISSUED: TH | SHEET 5 OF 8 SHEETS |

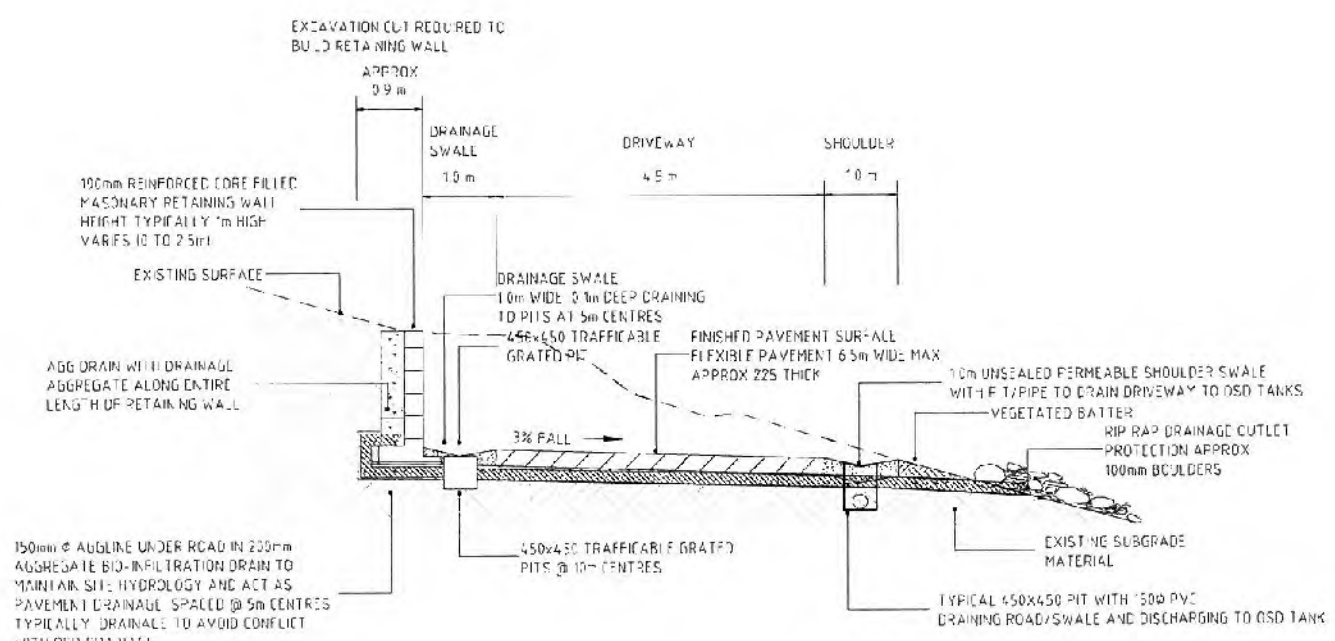
NOTE
 TYPICAL PAVEMENT MAY COMPRISE 100mm SUB BASE MATERIAL
 100mm BASE MATERIAL AND 25mm ACIO FINISH OVER PRIMER SEAL
 DETAILED DRIVEWAY PAVEMENT DESIGN TO BE
 COMPLETED AT CC STAGE



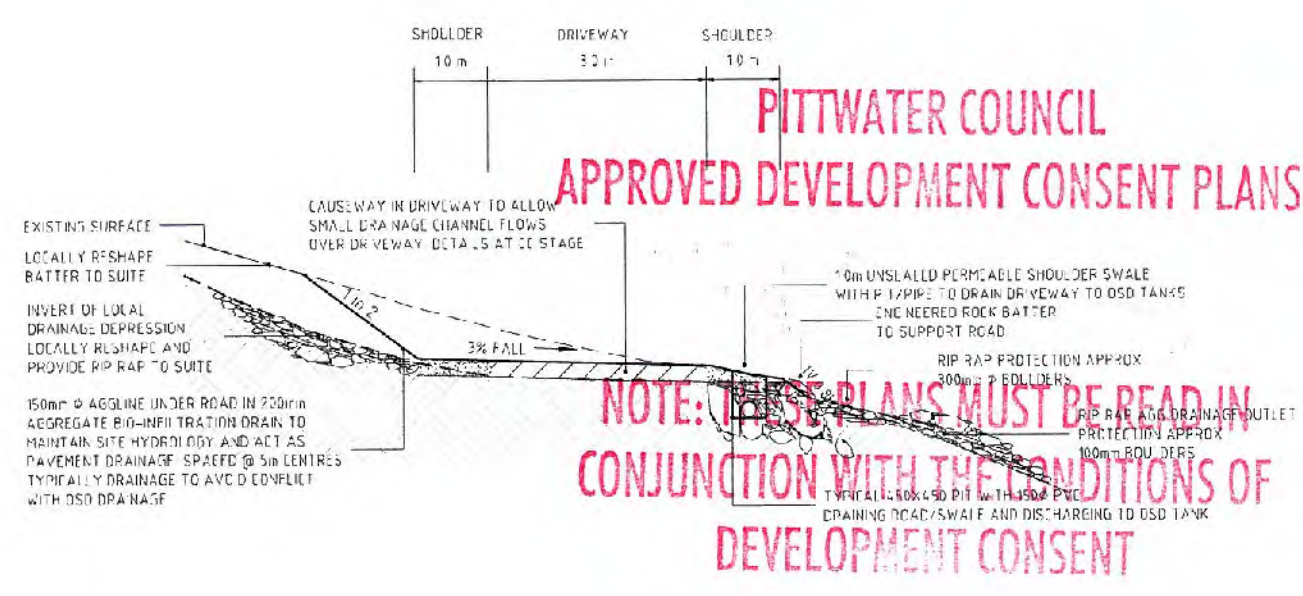
TYPICAL DRIVEWAY SECTION
 DRIVEWAY CUT & FILL (CHAINAGE 43)



TYPICAL DRIVEWAY SECTION
 DRIVEWAY FILL (CHAINAGE 80)



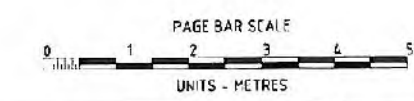
TYPICAL DRIVEWAY SECTION
 DRIVEWAY CUT (CHAINAGE 20)



TYPICAL DRIVEWAY SECTION
 CULVERT CROSSING (APPROX CHAINAGE 65)

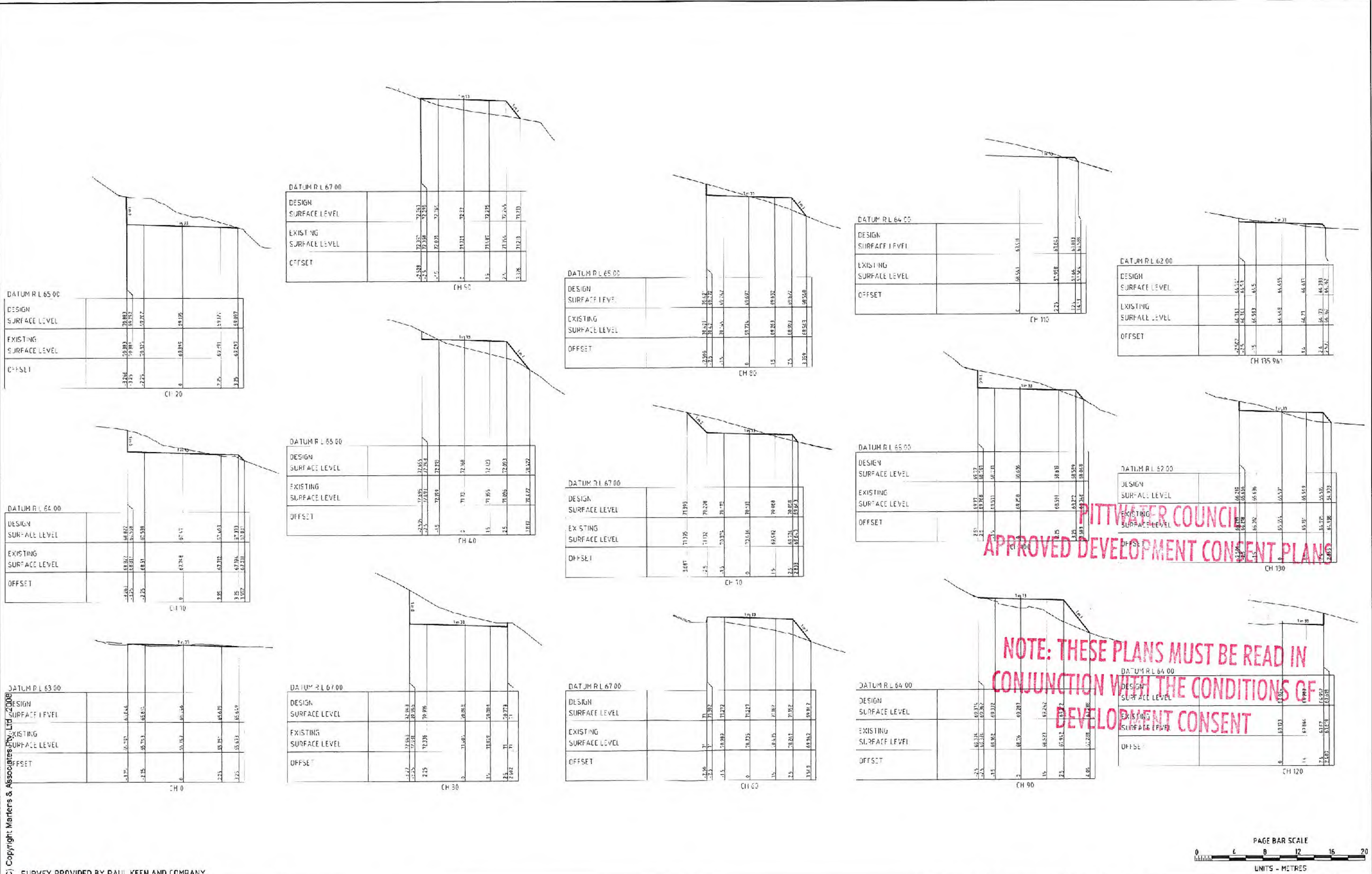
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| | PROJECT MANAGER DR DANIEL MARTENS | DRAWING NUMBER: P0802169.D01_V5 | REVIEWED: DMH | VERTICAL RATIO: 1:50 @ A1 1:100 @ A3 | PAPER SIZE: A1 / A3 | |



PITTSBURGH COUNCIL
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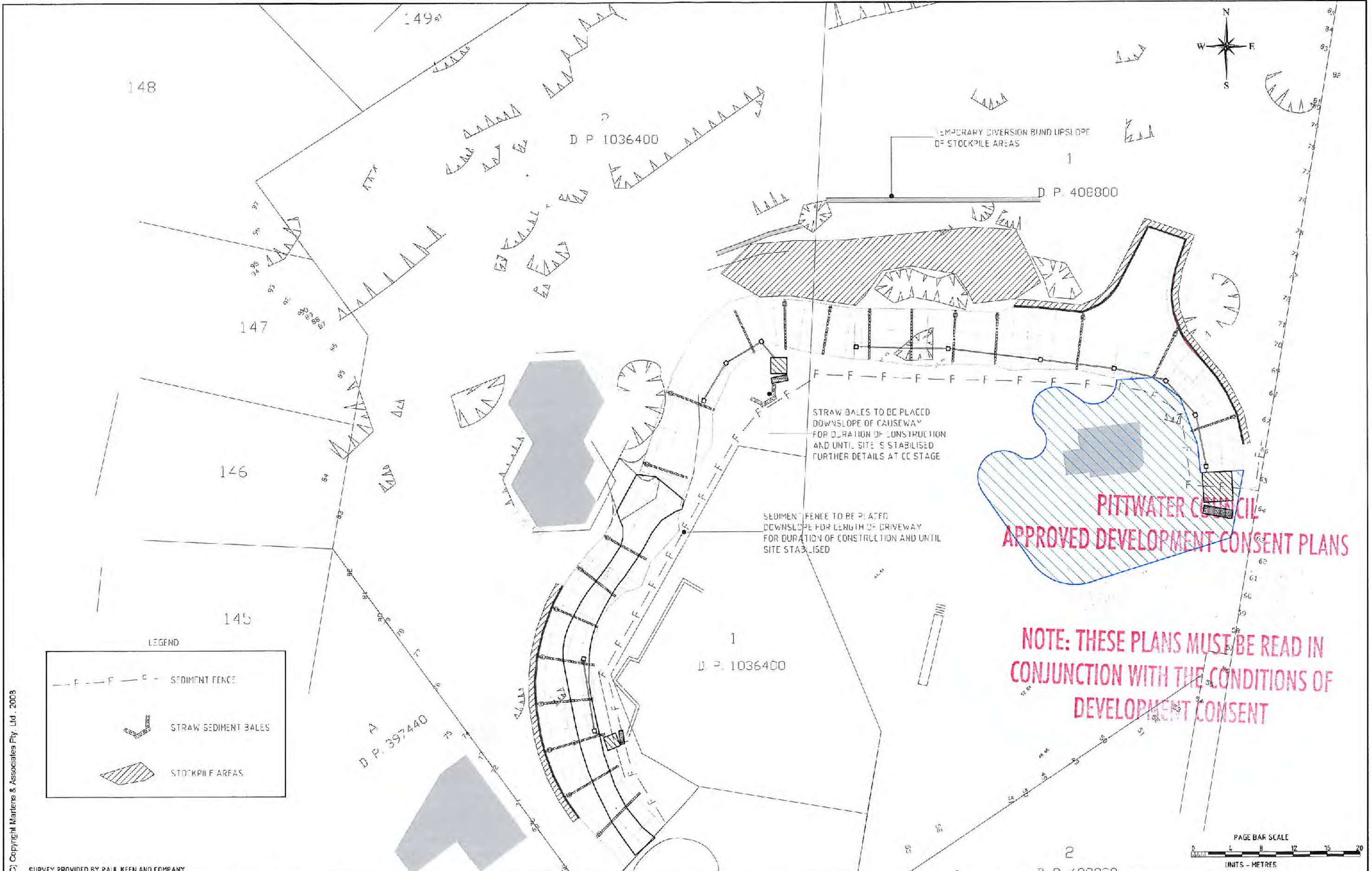
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| CLIENT/PROJECT | CARISTE PTY LTD 62&85 HILLSIDE ROAD NEWPORT |
| TITLE | PROPOSED DRIVEWAY - DESIGN CROSS SECTIONS |
| PROJECT MANAGER | DR DANIEL MARTENS |
| DRAWING NUMBER | P0802169.D04_V5 |

| | |
|-----------|----|
| DESIGNED: | TH |
| DRAWN: | TH |
| REVIEWED: | DM |

| REV. | DESCRIPTION | DATE | REVISION |
|------|--|------------|----------|
| 1 | DA SUBMISSION | 10.07.2009 | DM |
| 2 | DA SUBMISSION - COUNCIL RESPONSE | 09.10.2009 | TH |
| 3 | DA SUBMISSION - AMEND DRIVEWAY TO REDUCE TREE IMPACT | 10.12.2010 | TH |

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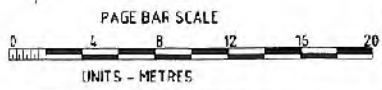


LEGEND

- SEDIMENT FENCE
- STRAW SEDIMENT BALES
- STOCKPILE AREAS

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 62&85 HILLSIDE ROAD NEWPORT

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 All measurements in mm unless otherwise specified

TITLE
PROPOSED DRIVEWAY - SEDIMENT AND EROSION CONTROL PLAN

PROJECT MANAGER
DR DANIEL MARTENS

DRAWING NUMBER:
P00216-3J04_05

| DESIGNED: | DATE: | SHEET: | REV. | DESCRIPTION | DATE | ISSUED |
|-----------|----------|--------|------|--|------------|--------|
| TH | 14/08/09 | 8 | 1 | DA SUBMISSION | 12.07.2009 | DM |
| DRAWN: | 12/08/09 | 8 | 2 | DA SUBMISSION - COUNCIL RESPONSE | 09.10.2009 | TH |
| TH | 14/08/09 | 8 | 3 | DA SUBMISSION - AMEND DRIVEWAY TO REDUCE TREE IMPACT | 10.02.2010 | TH |
| REVIEWED: | 12/08/09 | 8 | | | | |
| DM | 14/08/09 | A1/A3 | | | | |