

7 August 2012
G R & H B Hahn
PO Box 809
Port Douglas Qld 4877



Cairns Regional Council
64-66 Front St
Mossman Qld 4873

Re: INFORMATION REQUEST FOR OPERATIONAL WORKS Ref: 8/10/122 (3619534)
LOT 16 on RP 74506 - 18R OCEAN VIEW ROAD - KILLALOE

1. General

a. Attached find drawings for a new design for the realignment of our driveway. A preliminary concept of this design was forwarded to Neil Beck on 19 July 2012 for comment and I understand further discussion with Peter Dutailis of RECS Consulting Engineers on 3 August 2012.

b. Catch drain has been deleted from design, driveway is a similar slope and exits in same location to gutter as existing driveway.

c. Clearing of existing vegetation is to be limited to the immediate Extent of the Works.
Note 4 on drawing 33-2012 05

d. There is no intention to move or modify the existing electric cable box.

e. As requested the water main and connection to lot 16 is shown on driveway.

f. Wall not included on revised design.

g. Soil excavated will be used for fill, any extra will be placed on house pad area. Excavation equipment will be washed down on site using Councils mobile wash down unit.

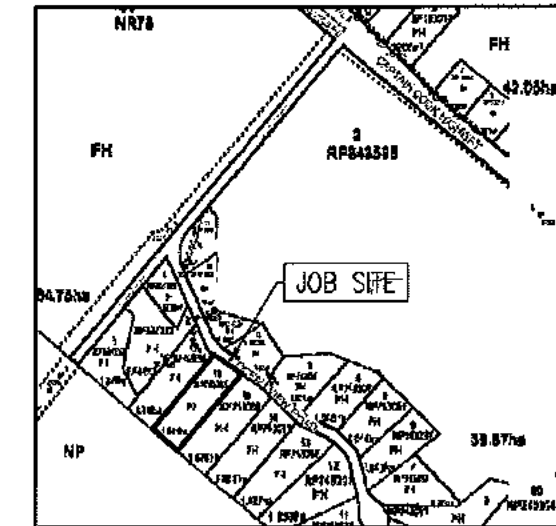
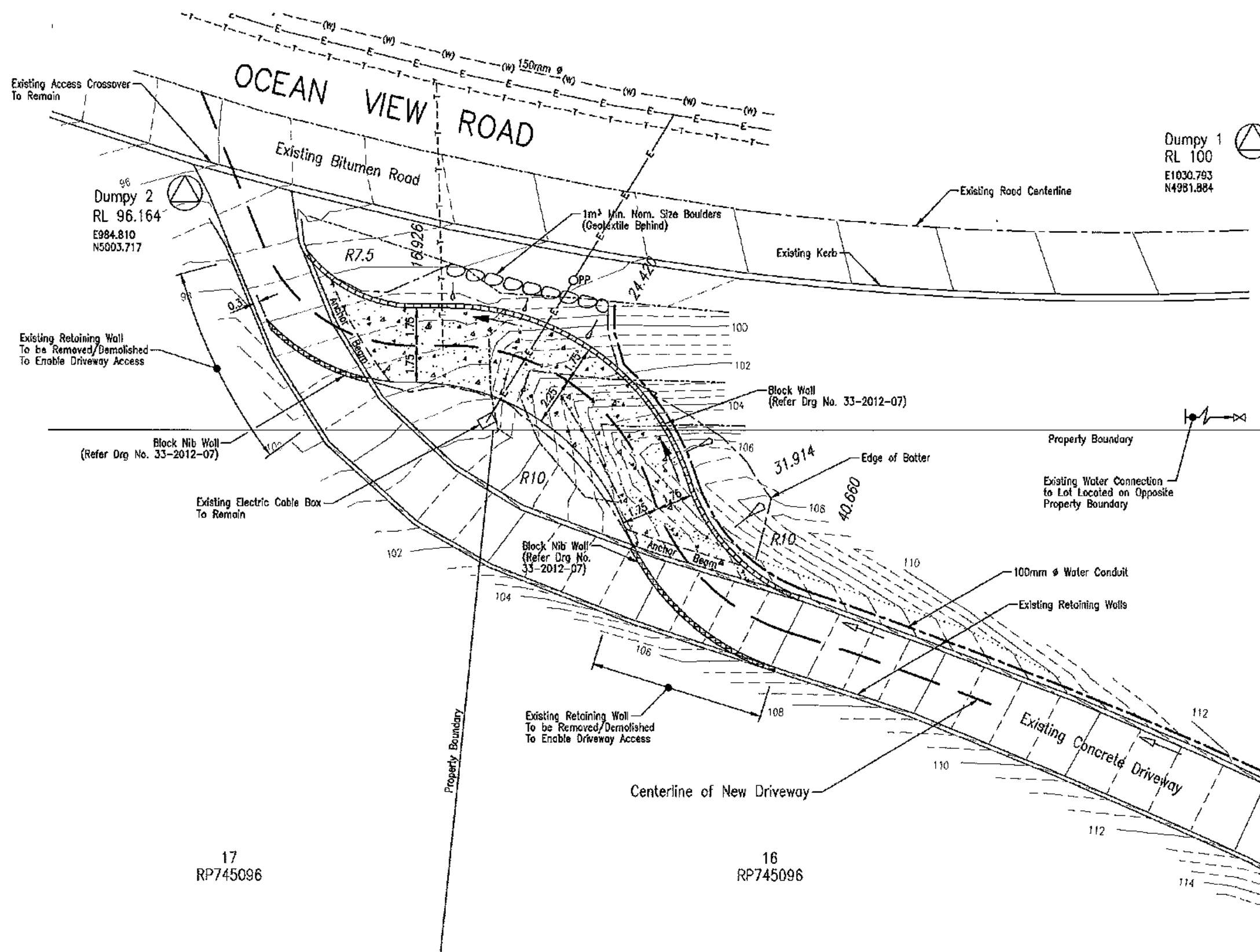
2. Erosion and Sediment Control

A Soil Erosion and Sediment Control Plan was submitted with existing submission on 6 June 2012.

Yours Sincerely

A handwritten signature in black ink, appearing to read "G. Hahn".

Gary Hahn



LOCALITY PLAN
Not to Scale

1 2 3 4 5m
1 : 100 FULL SIZE A1

A. Original Date: 05/08/13
ISSUE AMENDMENT DATE

CONTRACTORS AND SUBCONTRACTORS MUST VERIFY FEATURES ON SITE BEFORE COMMENCING ANY WORK OR MAKING SHOP DRAWINGS. USE WRITTEN DIMENSIONS ONLY.

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RECS Pty Ltd
ABN 95 081 197 006
• Port Douglas
PO Box 894 4877 QLD
Phone (07) 40996010
Fax (07) 40996020
Email: recs@bigpond.com
www.recs.net.au
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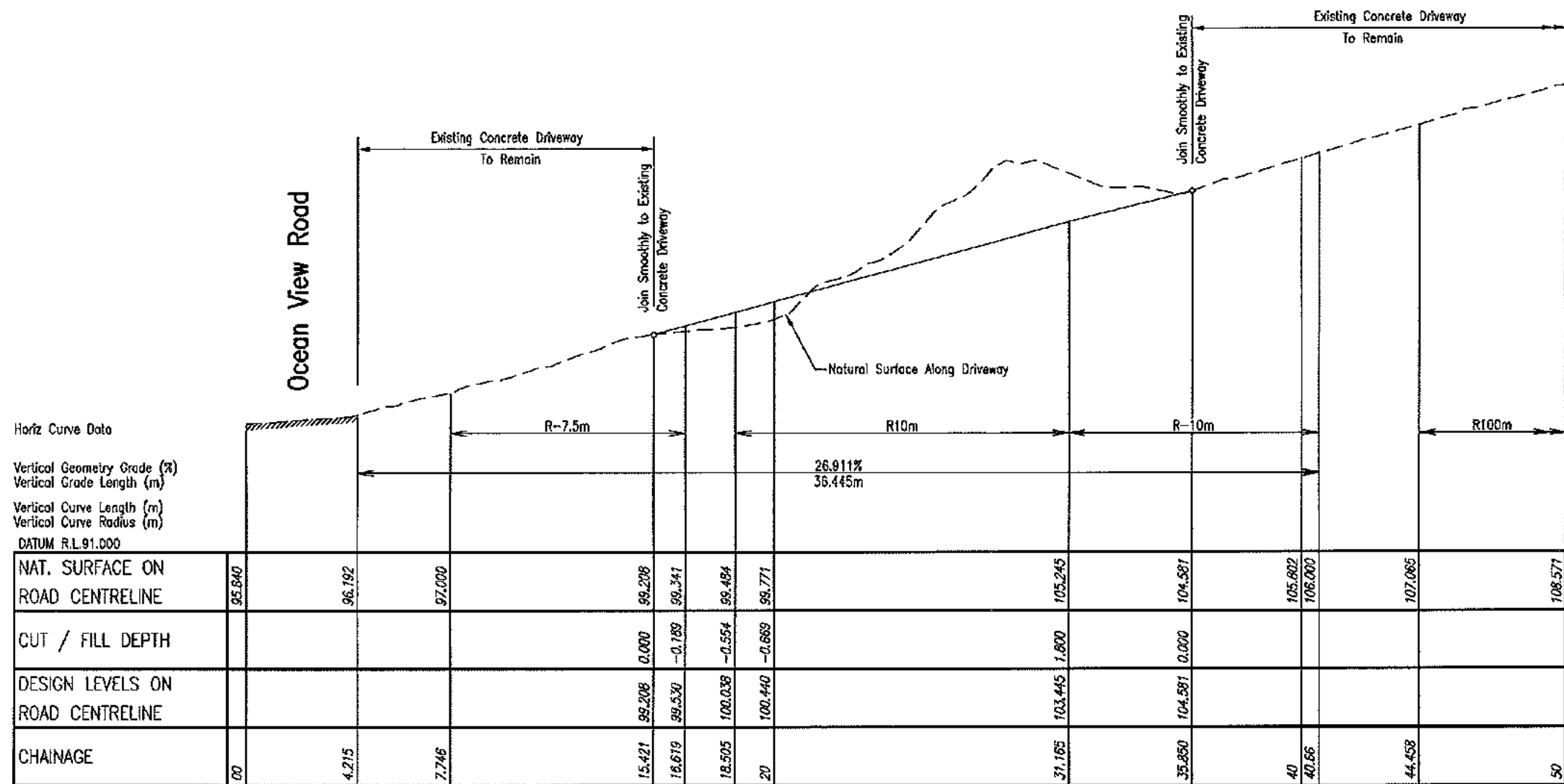
CONSULTING ENGINEERS
PROJECT: DRIVEWAY REALIGNMENT
18R OCEAN VIEW ROAD, KILLALOE
(LOT 16 RP745096)
FOR: GARY HAHN
FILE: GENERAL ARRANGEMENT
SCALE: 1:100 (FULL SIZE)
PROJECT NO: 33-2012 05
DATE: 05/08/13
JOB: A

LEGEND

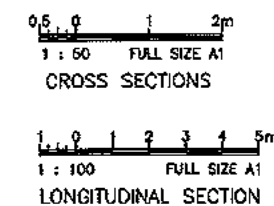
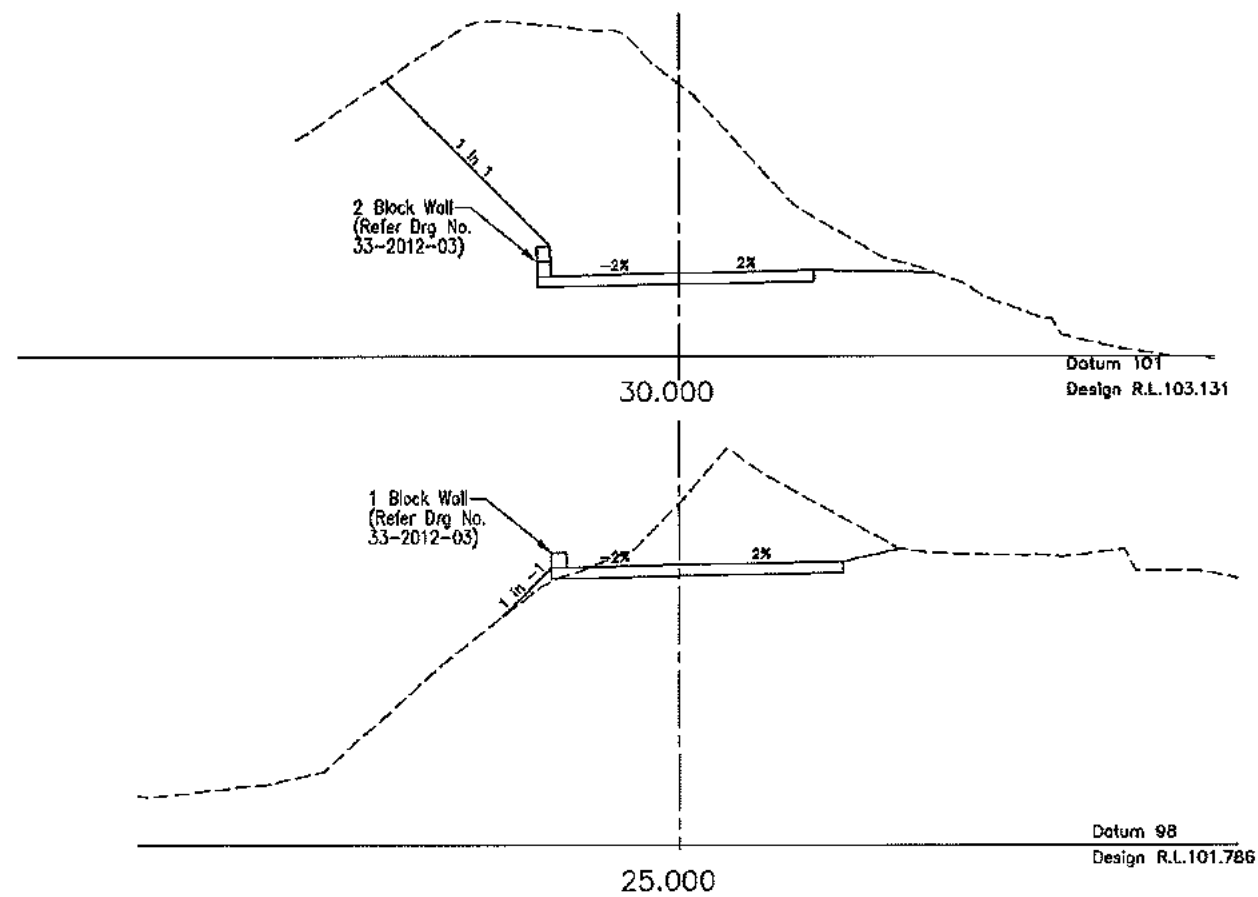
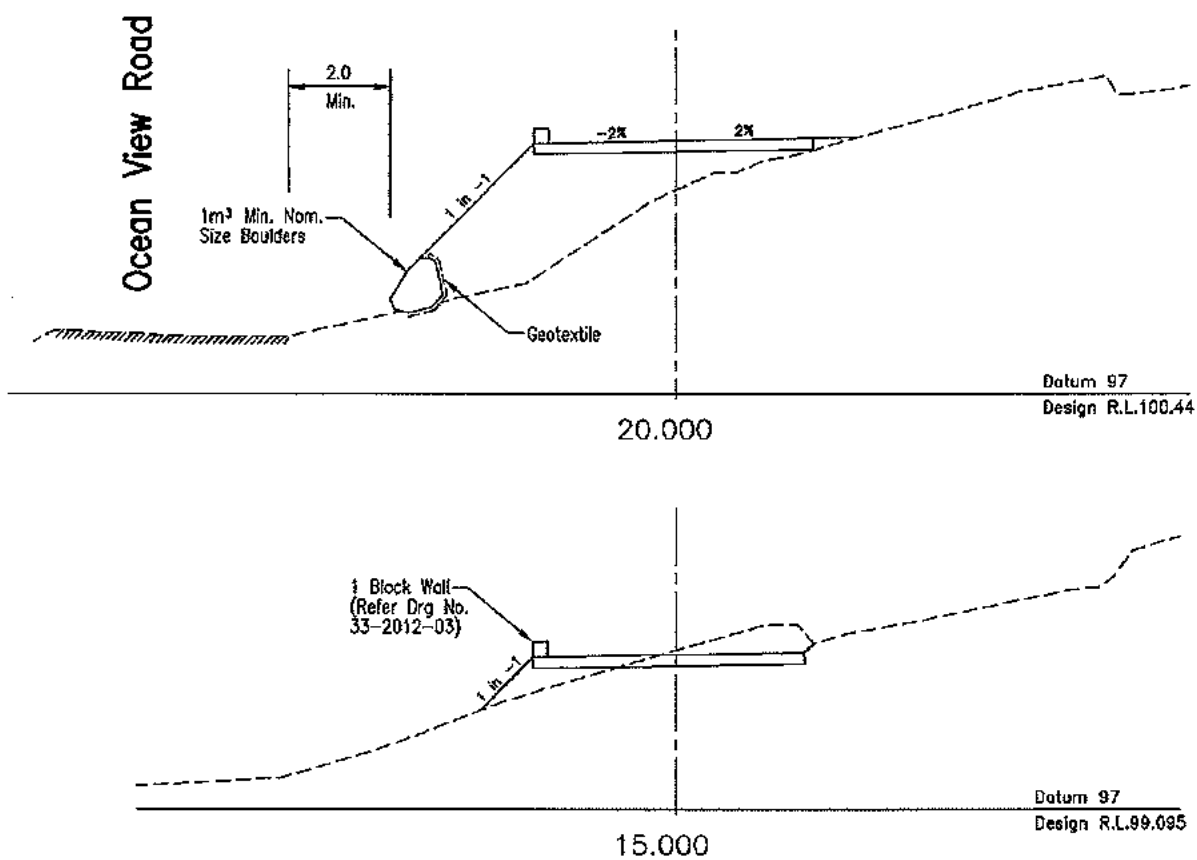
- 150mm Thick N32 Concrete SL81 Mesh (Centrally Located)
- Existing Power Pole
- Existing Telecommunications Cable
- Existing Electricity Cable
- Existing Water Main
- Existing Contours (0.5m Interval)
- Existing Stormwater Flow Path
- New Stormwater Flow Path

NOTES

1. The Location of Services Shown are Given for Guidance only. Locations may not be Accurately Represented and Other Services May Exist on Site. It is the Responsibility of the Contractor to Verify the Position of all Services on Site.
2. Origin of Survey
Survey By - Conics
Field/Level Book - FB1118 & FB 1147
Level Datum - Arbitrary
Origin of Levels - Dumpy 1 RL 100.00
Meridian - IS175105
Origin of Coordinates - 1030.793E
4981.884N
3. All Works to be Constructed in Accordance with FNQROC Specifications.
4. Clearing of Existing Vegetation is to be Limited to the Immediate Extent of the Works.



LONGITUDINAL SECTION ALONG CENTRELINE OF NEW DRIVEWAY



A Original Issue 03/05/12

ISSUE AMENDMENT DATE

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RECS Pty Ltd

ABN 95 081 197 006

• Paul Douglas

PO Box 894 4877 QLD

Phone (07) 40994010

Fax (07) 40994020

Email recs@bigpond.com

www.recs.net.au

RPEQ 0412

RECS PTY LTD

PROJECT

DRIVEWAY REALIGNMENT

18R OCEAN VIEW ROAD, KILLALOE

(LOT 16 RP745098)

FOR

GARY HAHN

TITLE

LONGITUDINAL AND CROSS SECTIONS ALONG CENTRELINE OF NEW DRIVEWAY

SHEET (11 OF 11) SIZE

AS SHOWN

PROJECT NO.

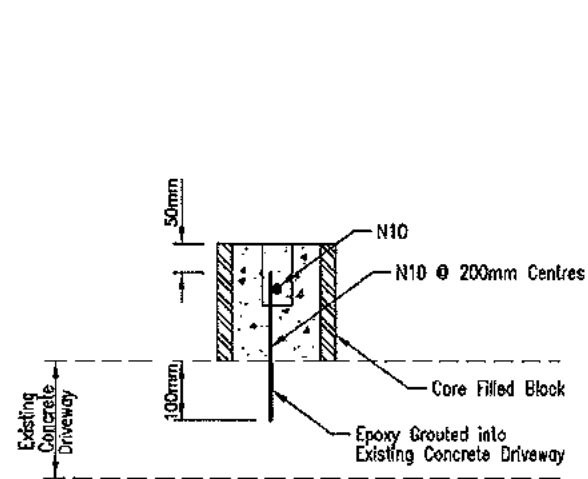
33-2012

DRAWING NO.

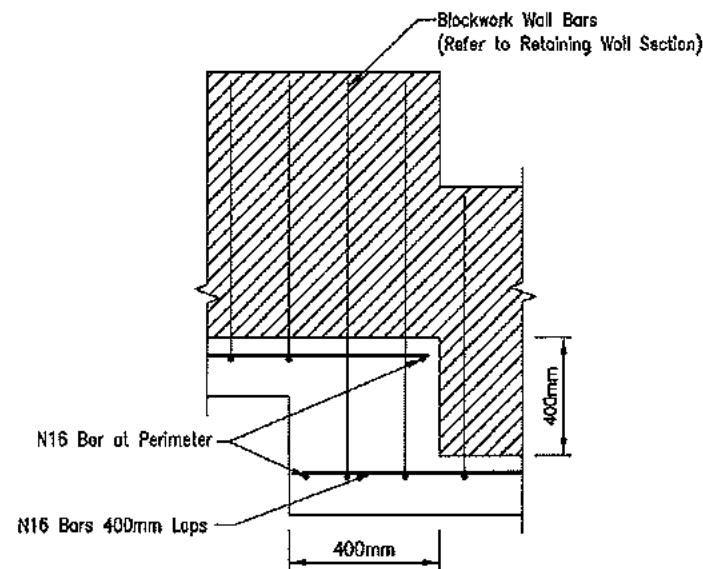
06

ISSUE

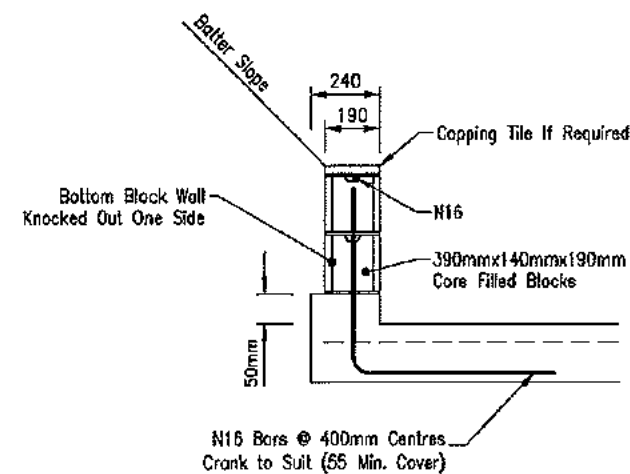
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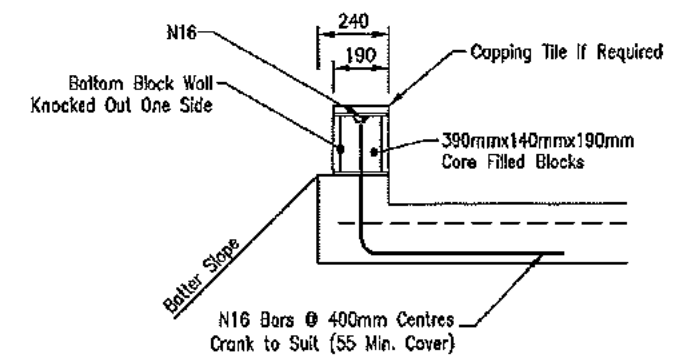
BLOCK NIB WALL



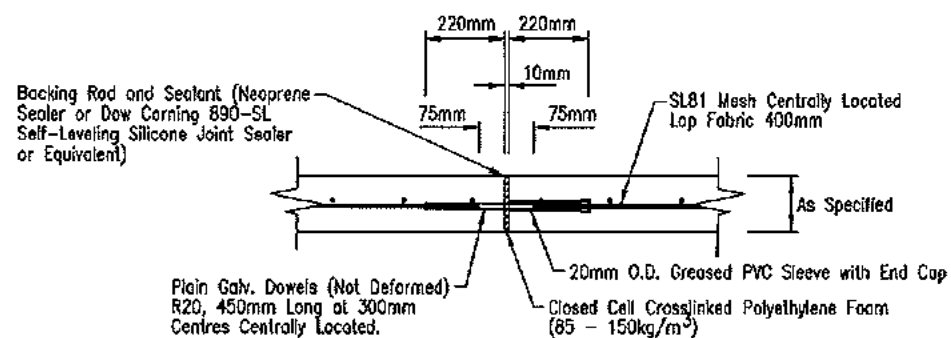
RC MASONARY RETAINING WALL (400mm Step)



BLOCK WALL (CUT)

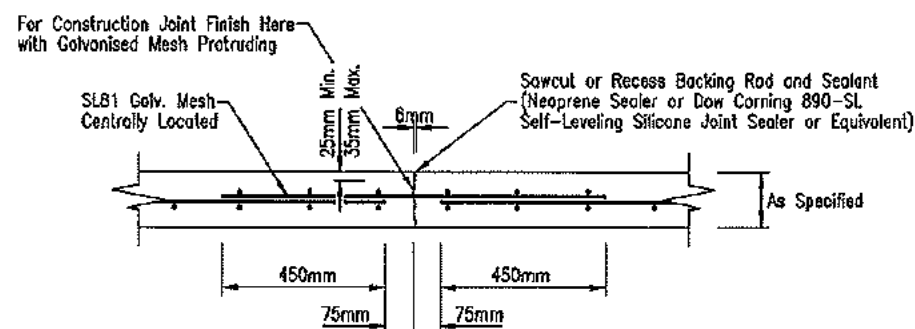


BLOCK WALL (FILL)



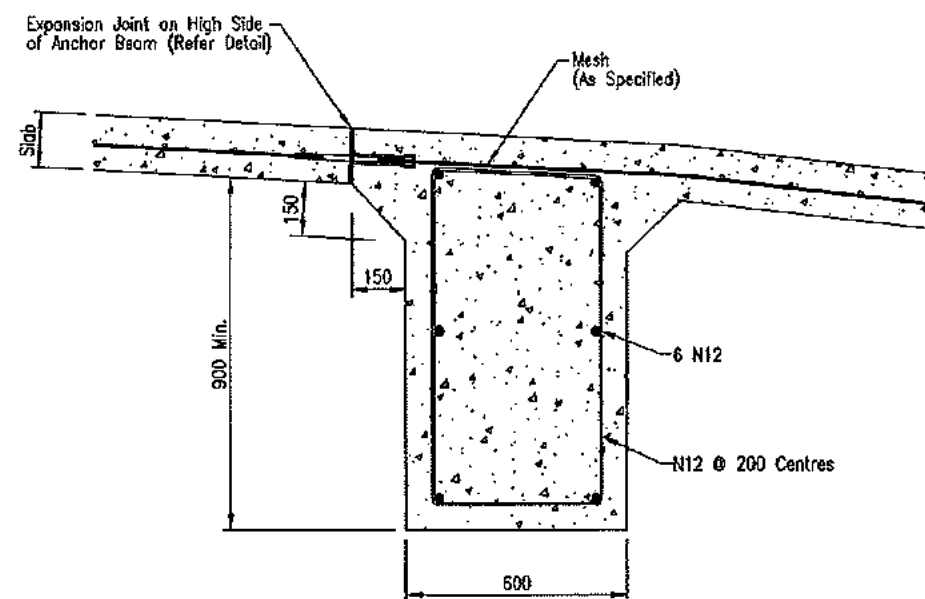
EXPANSION JOINT

Spacing 16m Max.



CONTRACTION JOINT

Spacing 4m Max.



**ANCHOR BEAM
(START AND END OF VERTICAL DESCENT)**

All Dimensions are in Millimeters

NOTES

1. Dowels to be Grade 250 Steel to AS1302, Fabric to AS1304.
2. Galvanising to AS1650.
3. Joint Sealers to be Installed in Accordance with the Manufacturers Specifications.

CONSULTING ENGINEERS

ISSUE	AMENDMENT	DATE
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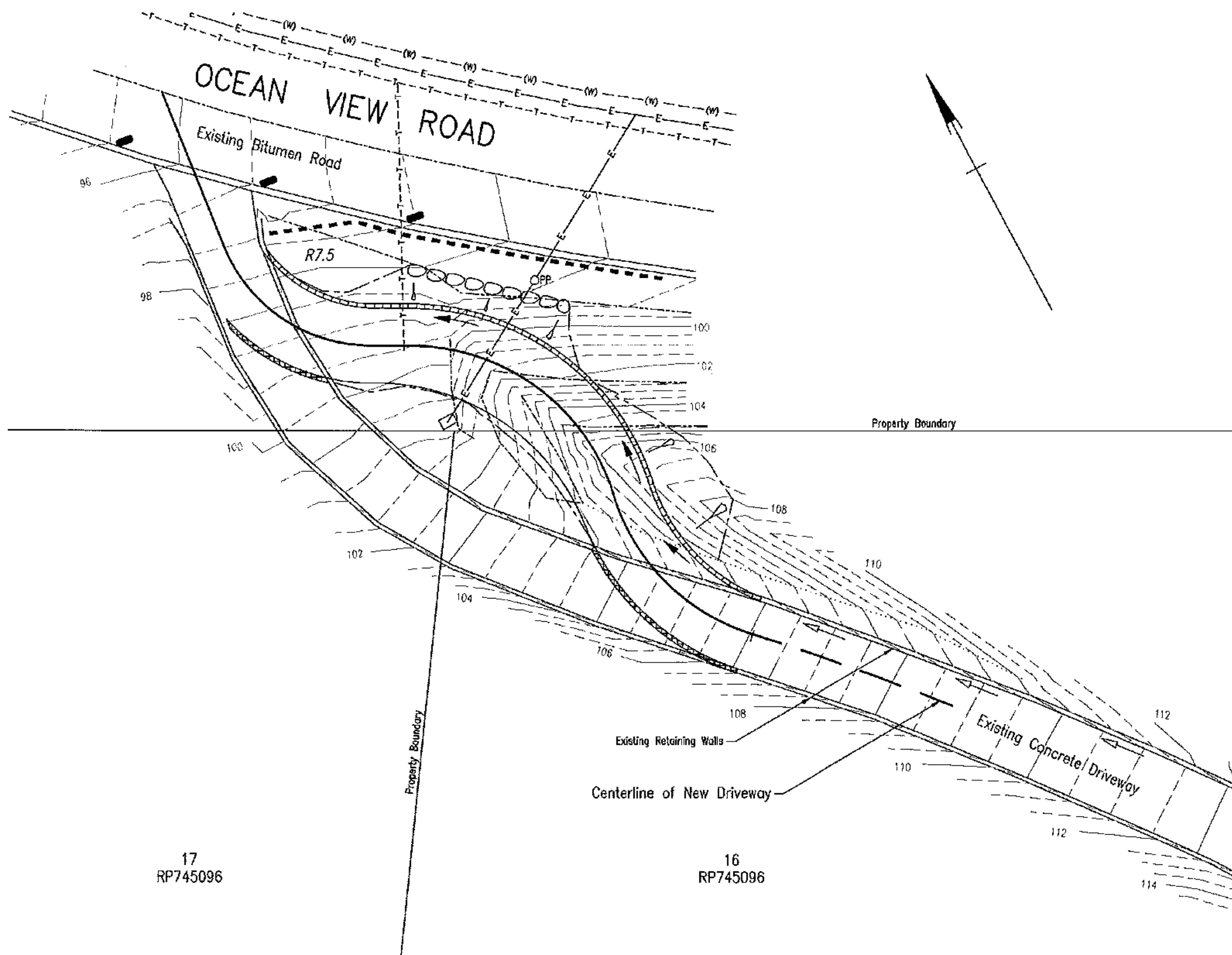
• Paul Douglas
PO Box 894 4877 QLD
Phone (07) 4099 6010
Fax (07) 4099 6020
E-mail: recs@bigpond.com
www.recswat.au
RPEG 3412

PROJECT
DRIVEWAY REALIGNMENT
16R OCEAN VIEW ROAD, KILLALOE
(LOT 16 RP745096)

FOR
GARY HAHN

FILE
MISCELLANEOUS DETAILS

SCALE (IF FULL SIZE)
NOT TO SCALE
PROJECT NO.
33-2012
DRAWING NO.
07
SHEET
A



LEGEND

- Existing Contours (0.5m Interval)
- Existing Stormwater Flow Path
- New Drain
- Silt Fence/Mulch Bunding
- Sand Bag Check Dam

NOTES

- All Sediment and Erosion Control Measures Shall be in Place Prior to Construction.
- All Erosion and Sediment Control Measures are to be Checked for Damage by the Contractor, Cleaned Out and Reinstated after Each Rainfall Event.
- Where Possible the Works are to be Programmed to be Constructed During Lower Than Average Rainfall Periods.

SCALE 1:100 FULL SIZE A1

A Original Date 03/08/12
ISSUE AMENDMENT DATE

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• Port Douglas
PO Box 874 4877 QLD
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Fax (07) 40996020
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RPEQ 5412

CONSULTING ENGINEERS

PROJECT
DRIVEWAY REALIGNMENT
18R OCEAN VIEW ROAD, KILLALOE
(LOT 16 RP745096)

FOR
GARY HAHN

TITLE
SEDIMENT CONTROL
PLAN

SCALE (A1 FULL SIZE)
1:100
PROJECT NO. 33-2012
DRAWING NO. 08
SHEET NO. A