SURVEYOR'S CERTIFICATION

AS CONSTRUCTED INFORMATION SURVEYED BY VERIS AUSTRALIA PTY LTD AND CERTIFIED BY A REGISTARNT OF THE BOARD OF SURVEYORS:

NAME: Alistair Byrom

SIGNATURE: Alistair Byrom DATE 7/10/2021

ENGINEER'S CERTIFICATION

THIS DRAWING IS AN ACCURATE REPRESENTATION OF THE WORKS AND THE AS CONSTRUCTED DETAILS PROVIDED CONFORM WITH THE DESIGN INTENT:

NAME: Chris Hobson RPEQ 12732

SIGNATURE: DATE 7/10/2021

CONSERVATION LOT

ROAD RESERVE

MULHERIN PARK RESERVE

ROAD 2 (DERIVA COURT)

STAGE 1C

STAGE 1A

DUNES BOULEVARD

ROAD 01 (SOL DRIVE)

ROAD 01 (SOL DRIVE)

ROAD 04B (SEASHORE CRESCENT)

ROAD 2A (DERIVA COURT)

BIORETENTION BASIN B1

501

502

506

507

A2 CE503

A7 CE504

A9 CE504

REFER TO PREMISE DRAWINGS FOR BUND WALL AND EARTHWORKS EXTENTS

JOINS DWG. NO. B00214-CE602

SCALE 1:500 (A1) 1:1000 (A3)
DO NOT SCALE USE ONLY THE DIMENSIONS PROVIDED.

LEGEND

- FINISHED SURFACE CONTOURS
- AS CONSTRUCTED EASEMENT
- AS CONSTRUCTED PROPERTY BOUNDARY
- EXISTING/FUTURE PROPERTY BOUNDARY
- EDGE OF BITUMEN
- EDGE OF GRAVEL
- FLUSH KERB
- MOUNTABLE KERB AND CHANNEL
- SWALE DRAIN
- TOP OF BATTER
- TOE OF BATTER
- AS CONSTRUCTED RETAINING WALL
- EXISTING/FUTURE RETAINING WALL
- FSL +/- = AMOUNT OF FILL, - = AMOUNT OF CUT, FSL = FINISHED SURFACE LEVEL

EARTHWORKS DEPTH RANGE

tin EXISTING TO tin DESIGN

FILL 1.75m +	CUT 0m - 0.25m
FILL 1.5m - 1.75m	CUT 0.25m - 0.5m
FILL 1.25m - 1.5m	CUT 0.5m - 0.75m
FILL 1m - 1.25m	CUT 0.75m - 1m
FILL 0.75m - 1m	CUT 1m - 1.25m
FILL 0.5m - 0.75m	CUT 1.25m - 1.5m
FILL 0.25m - 0.5m	CUT 1.5m - 1.75m
FILL 0m - 0.25m	CUT 1.75m +

STRIPPING DEPTH OF TOPSOIL TOPSOILING — 0mm SOLID DEPTH, 200mm COMPACTED DEPTH TO VERGES ONLY

NOTE:-

1. REFER STORMWATER MANAGEMENT REPORT FOR DETAILS ON MINIMUM LOT LEVELS, MINIMUM BUILDING LEVELS, FLOODING AND PROTECTION REQUIREMENTS.
2. REFER TO PREMISE DRAWINGS FOR BUND WALL PLANS, SECTIONS AND DETAILS.

KEY PLAN

SHEET 01

SHEET 02

AS CONSTRUCTED

Registered Engineer 7/10/2021 Date 12732 Register

ENGINEERING CERTIFICATION

No.	Amendments	Drawn	Design	Design Chk	Appd	Date
0	AS CONSTRUCTED					DD/MM/20

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Empower ENGINEERS & PROJECT MANAGERS ABN 23 010 743 692

Client: EAST POINT MACKAY PTY LTD

Project: EAST POINT DRIVE MACKAY - STAGE 1A

Title: EARTHWORKS MANAGEMENT PLAN SHEET 1 OF 2

Datum: AHD PSM 118600 RL 7.152M (MGA) COORD

AS CONSTRUCTED

Project No. B00214-CE601 Drawing No. Rev 0

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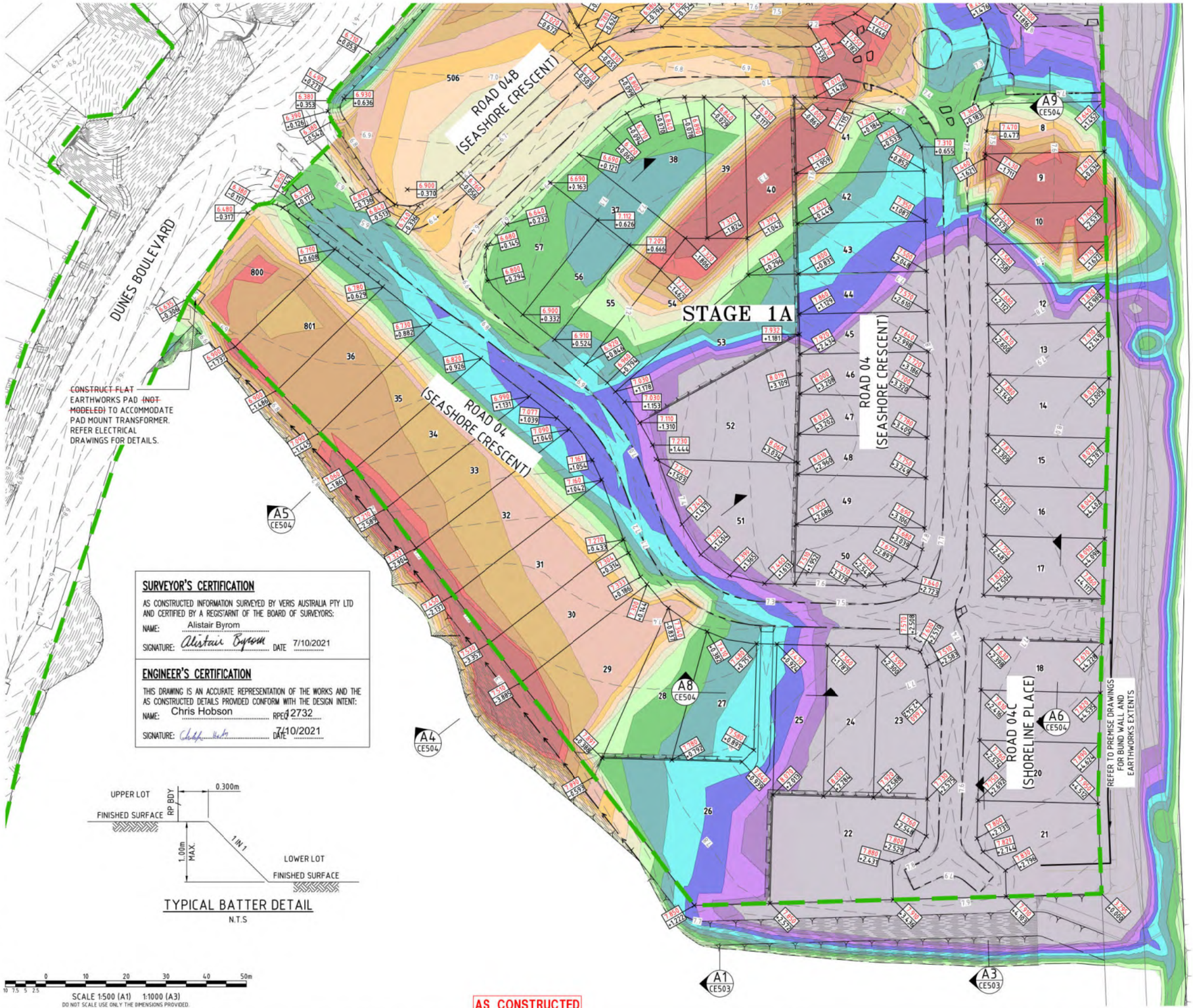
JOINS DWG. NO. B00214-CE601



SURVEYOR'S CERTIFICATION

AS CONSTRUCTED INFORMATION SURVEYED BY VERIS AUSTRALIA PTY LTD AND CERTIFIED BY A REGISTARNT OF THE BOARD OF SURVEYORS:

NAME: Alistair Byrom

SIGNATURE: Alistair Byrom DATE 7/10/2021

ENGINEER'S CERTIFICATION

THIS DRAWING IS AN ACCURATE REPRESENTATION OF THE WORKS AND THE AS CONSTRUCTED DETAILS PROVIDED CONFORM WITH THE DESIGN INTENT:

NAME: Chris Hobson RPEQ 12732

SIGNATURE: DATE 7/10/2021

TYPICAL BATTER DETAIL
N.T.S

0 10 20 30 40 50m
10 7.5 5 2.5
SCALE 1:500 (A1) 1:1000 (A3)
DO NOT SCALE USE ONLY THE DIMENSIONS PROVIDED.

LEGEND

- FINISHED SURFACE CONTOURS
- AS CONSTRUCTED EASEMENT
- AS CONSTRUCTED PROPERTY BOUNDARY
- EXISTING/FUTURE PROPERTY BOUNDARY
- EDGE OF BITUMEN
- EDGE OF GRAVEL
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FILL 0.75m - 1m	CUT 1m - 1.25m
FILL 0.5m - 0.75m	CUT 1.25m - 1.5m
FILL 0.25m - 0.5m	CUT 1.5m - 1.75m
FILL 0m - 0.25m	CUT 1.75m +

STRIPPING DEPTH OF TOPSOIL TOPSOILING — 0mm SOLID DEPTH, 200mm COMPACTED DEPTH TO VERGES ONLY

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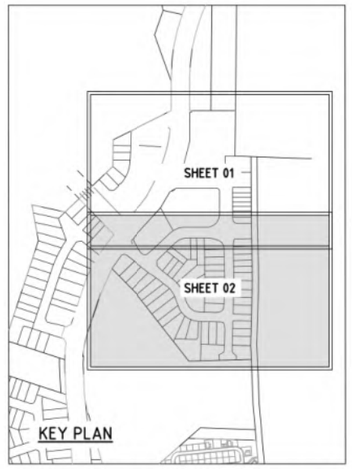
2. REFER TO PREMISE DRAWINGS FOR BUND WALL PLANS, SECTIONS AND DETAILS.



AS CONSTRUCTED

Registered Engineer 7/10/2021 Date 12732 Register

ENGINEERING CERTIFICATION

No.	Amendments	Drawn	Design	Design Chk	Appd	Date
0	AS CONSTRUCTED					DD/MM/20

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Empower ENGINEERS & PROJECT MANAGERS ABN 23 010 743 692

Client: EAST POINT MACKAY PTY LTD

Project: EAST POINT DRIVE MACKAY - STAGE 1A

Title: EARTHWORKS MANAGEMENT PLAN SHEET 2 OF 2

Datum: AHD PSM 118600 RL 7.152M (MGA) COORD

AS CONSTRUCTED

Project No. B00214-CE602 Drawing No. Rev 0

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