

- (A) Right of Carriageway 6 Wide (AA574302)
- (B) Right of Carriageway 5.03 Wide (DP 405191)
- (C) Right of Carriageway 5 Wide (DP 266963)
- (D) Right of Carriageway 5 Wide (DP 265767)
- (E) Easement for Overhead Power Reticulation 20 Wide (DP 1084810)
- (F) Easement for Underground Power Reticulation 6 Wide (DP 1084810)
- (G) Easement for Overhead Power Reticulation 6 Wide (DP 1084810)

| A | Detail & Contour Survey | GH | IM | 16.10.18 | IM |
|-------|-------------------------|-----|-----|----------|------|
| Issue | Description | Chk | Drw | Date | Appd |

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DRAWING STATUS: Unless there is an approved signature in the space provided, this plan is not verified.

CAUTION: The information shown on this plan may be insufficient for some types of detailed design. Heath & McPhail Surveying Pty Ltd should be consulted as to the suitability of the information shown herein prior to the commencement of any works based on this plan.

Client: W. Weisse

Plan Showing Partial Detail & Contour Survey over Part of Lot 2 in DP 445771, 183 Coopers Lane West, Main Arm.

Scale: 1:800 at A3
Level Datum: AHD
Origin: CORS RTK Network
Contour Int: 0.5m
Locality: Main Arm
LGA: Byron
Cad File: HM18147-1
Magnet File: HM18147.myo

HM Heath & McPhail SURVEYING

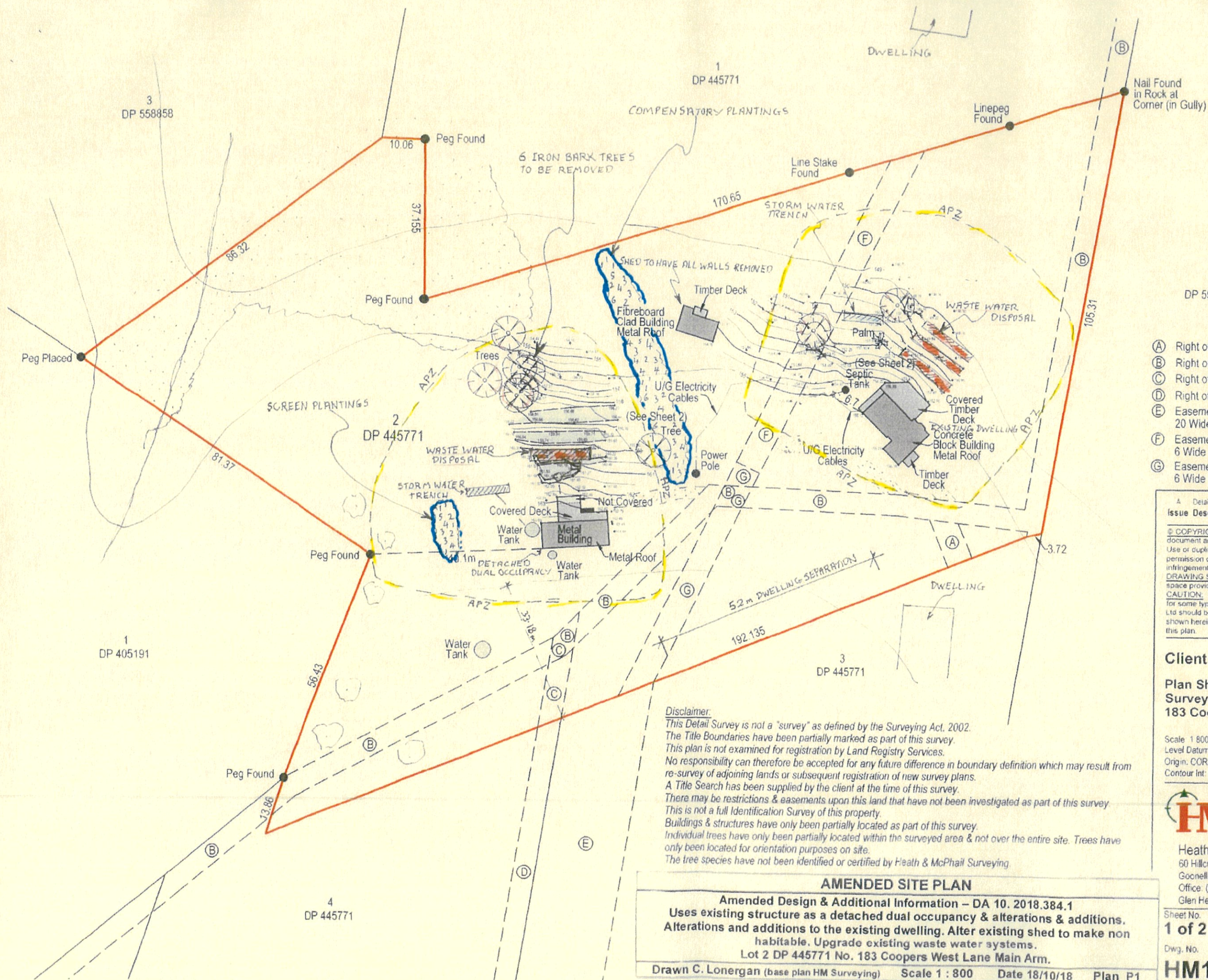
Heath & McPhail Surveying Pty Ltd
60 Hillcrest Avenue
Goonellabah, NSW 2480, Australia
Office: (02) 66 886181
Glen Heath: 0417 677 689 Ian McPhail 0407 289 192

Sheet No. 1 of 2
Checked By: GH
Approved By: *[Signature]*
Date of Survey: 10.10.2018

Dwg. No. HM18147-1
Issue: A
Date: 17-1-19

Disclaimer:

This Detail Survey is not a "survey" as defined by the Surveying Act, 2002. The Title Boundaries have been partially marked as part of this survey. This plan is not examined for registration by Land Registry Services. No responsibility can therefore be accepted for any future difference in boundary definition which may result from re-survey of adjoining lands or subsequent registration of new survey plans. A Title Search has been supplied by the client at the time of this survey. There may be restrictions & easements upon this land that have not been investigated as part of this survey. This is not a full Identification Survey of this property. Buildings & structures have only been partially located as part of this survey. Individual trees have only been partially located within the surveyed area & not over the entire site. Trees have only been located for orientation purposes on site. The tree species have not been identified or certified by Heath & McPhail Surveying. If any construction is planned close to the boundaries it would be advisable to carry out further survey work to determine the boundary dimensions and setback distances to proposed structures. "Dig Before You Dig" searches have been carried out. The underground electricity cables have been partially located as shown. All other underground services have not been investigated or certified by Heath & McPhail Surveying. There may be other services on site that have not been located as part of this survey. Prior to any demolition, excavation or construction on the site, the relevant authorities should be contacted for possible location of underground services and detailed locations of all services. This plan may not be copied unless these notes are included.



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| Issue Description | GH | IM | 15.10.18 | IM |
|-------------------|-----|-----|----------|------|
| | Chk | Drw | Date | Appd |

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Client: W. Weisse

Plan Showing Partial Detail & Contour Survey over Part of Lot 2 in DP 445771, 183 Coopers Lane West, Main Arm.

Scale: 1:800 at A3
 Level Datum: AHD
 Origin: CORS RTK Network
 Contour Int: 0.5m

Locality: Main Arm
 LGA: Byron
 Cad File: HM18147-1
 Magnet File: HM18147.mjo

HM Heath & McPhail SURVEYING

Heath & McPhail Surveying Pty Ltd
 60 Hillcrest Avenue
 Goonellabah, NSW 2480, Australia
 Office: (02) 66 886181
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Sheet No. 1 of 2
 Checked By: GH
 Approved By: [Signature]
 Date of Survey: 10.10.2018

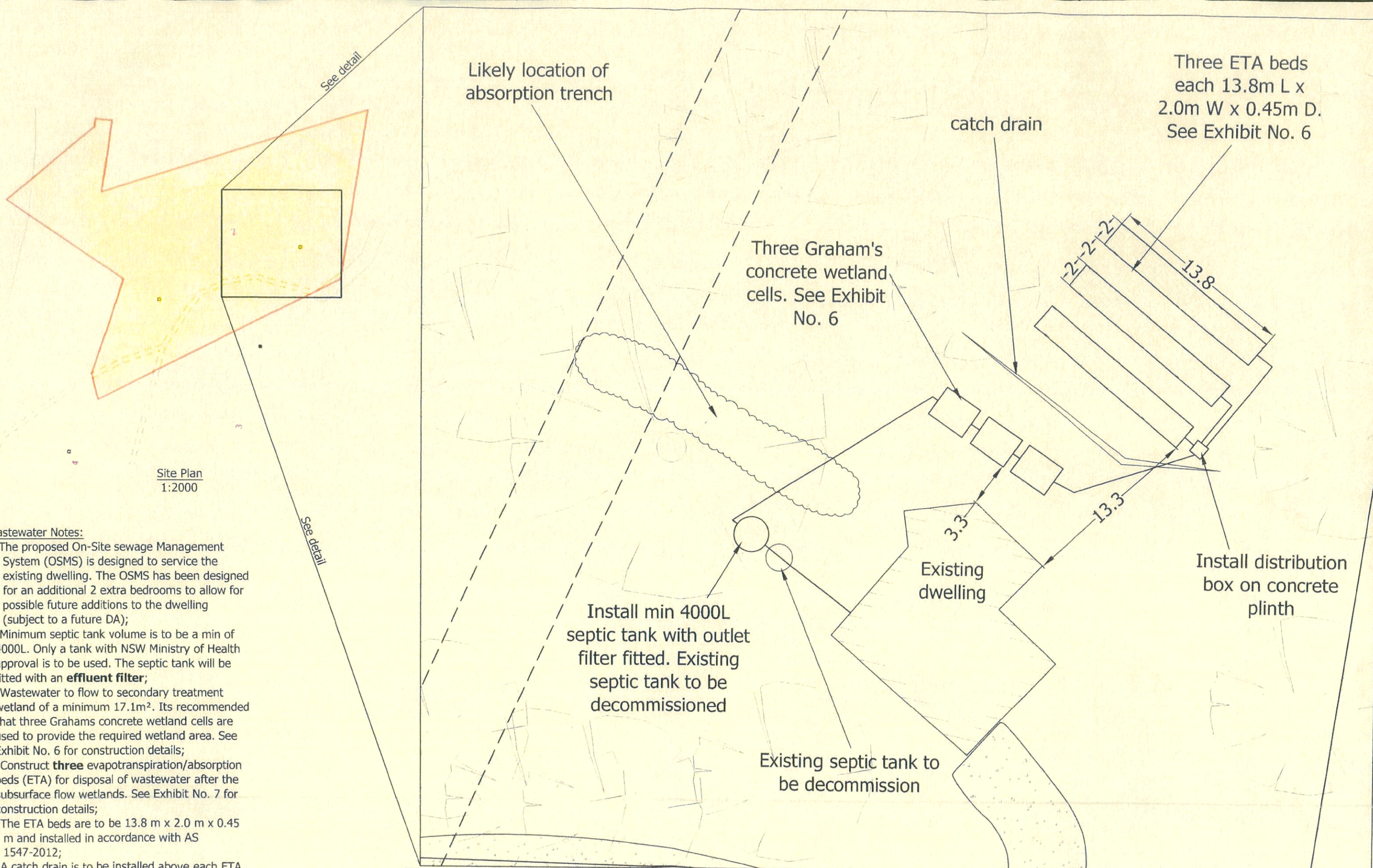
Dwg. No. **HM18147-1**
 AMENDED 17-1-19
 Issue: **A**

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AMENDED SITE PLAN

Amended Design & Additional Information – DA 10. 2018.384.1
 Uses existing structure as a detached dual occupancy & alterations & additions. Alterations and additions to the existing dwelling. Alter existing shed to make non habitable. Upgrade existing waste water systems.
 Lot 2 DP 445771 No. 183 Coopers West Lane Main Arm.

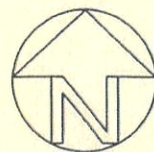
Drawn C. Lonergan (base plan HM Surveying) Scale 1:800 Date 18/10/18 Plan P1



Site Plan
1:2000

Wastewater Notes:

1. The proposed On-Site sewage Management System (OSMS) is designed to service the existing dwelling. The OSMS has been designed for an additional 2 extra bedrooms to allow for possible future additions to the dwelling (subject to a future DA);
2. Minimum septic tank volume is to be a min of 4000L. Only a tank with NSW Ministry of Health approval is to be used. The septic tank will be fitted with an **effluent filter**;
3. Wastewater to flow to secondary treatment wetland of a minimum 17.1m². Its recommended that three Grahams concrete wetland cells are used to provide the required wetland area. See Exhibit No. 6 for construction details;
4. Construct **three** evapotranspiration/absorption beds (ETA) for disposal of wastewater after the subsurface flow wetlands. See Exhibit No. 7 for construction details;
5. The ETA beds are to be 13.8 m x 2.0 m x 0.45 m and installed in accordance with AS 1547-2012;
6. A catch drain is to be installed above each ETA bed to direct overland run-off around the disposal area;
7. Storm water components to be placed away from the wastewater treatment system, including overflow from existing tank;
8. final location of wetland cells and septic tank to be determined onsite.



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GREG ALDERSON & ASSOCIATES
ABN 58 594 160 789
43 Main Street Clunes NSW 2480
Ph: 02 6629 1552 Fax: 02 6629 1566
E: office@aldersonassociates.com.au
Web: aldersonassociates.com.au

Client:
Wayne Weisse

Site address:
Lot 2 DP 445771
183 Coopers Lane West, Main Arm

SITE LAYOUT AND LOCATION OF OSMS - EXISTING DWELLING

| | | | |
|----------------------|--|---|-------------------|
| Drawn: DB | Source: Base plan from NSW LPI Globe (2018) | EXHIBIT NO: 3 | Date: 16/01/18 |
| Scale: 1:250 | Original Size: A3 | Project: PROPOSED DUAL OCCUPANCY & EXISTING DWELLING | Revision: A |
| Job Number: 18383 | | | |