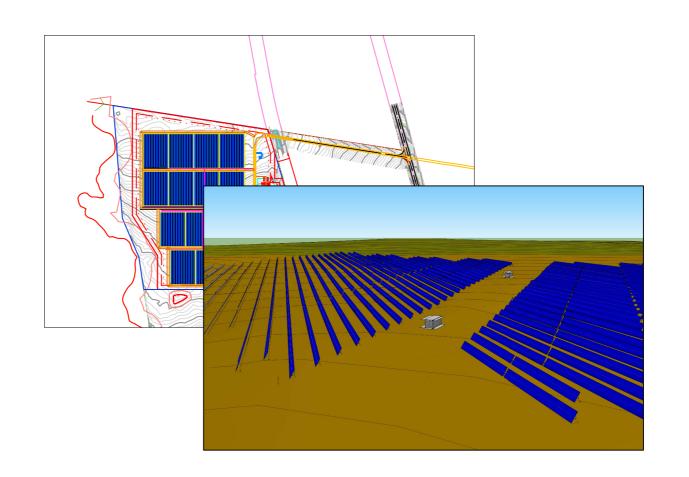
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MANILLA SOLAR FARM

DEVELOPMENT APPLICATION SUPPORTING DRAWINGS







CLIENT:

PROVIDENCE ASSET GROUP

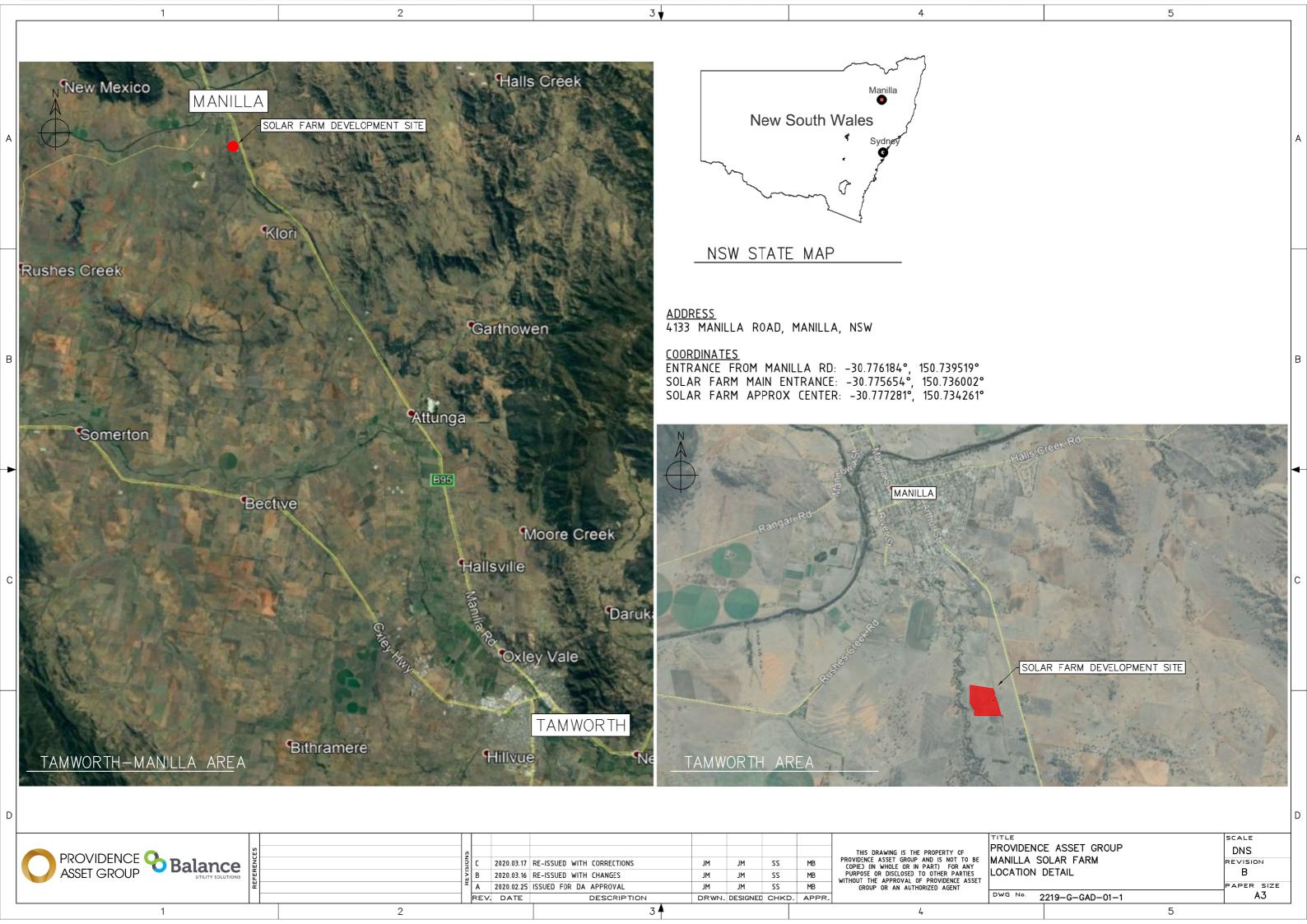
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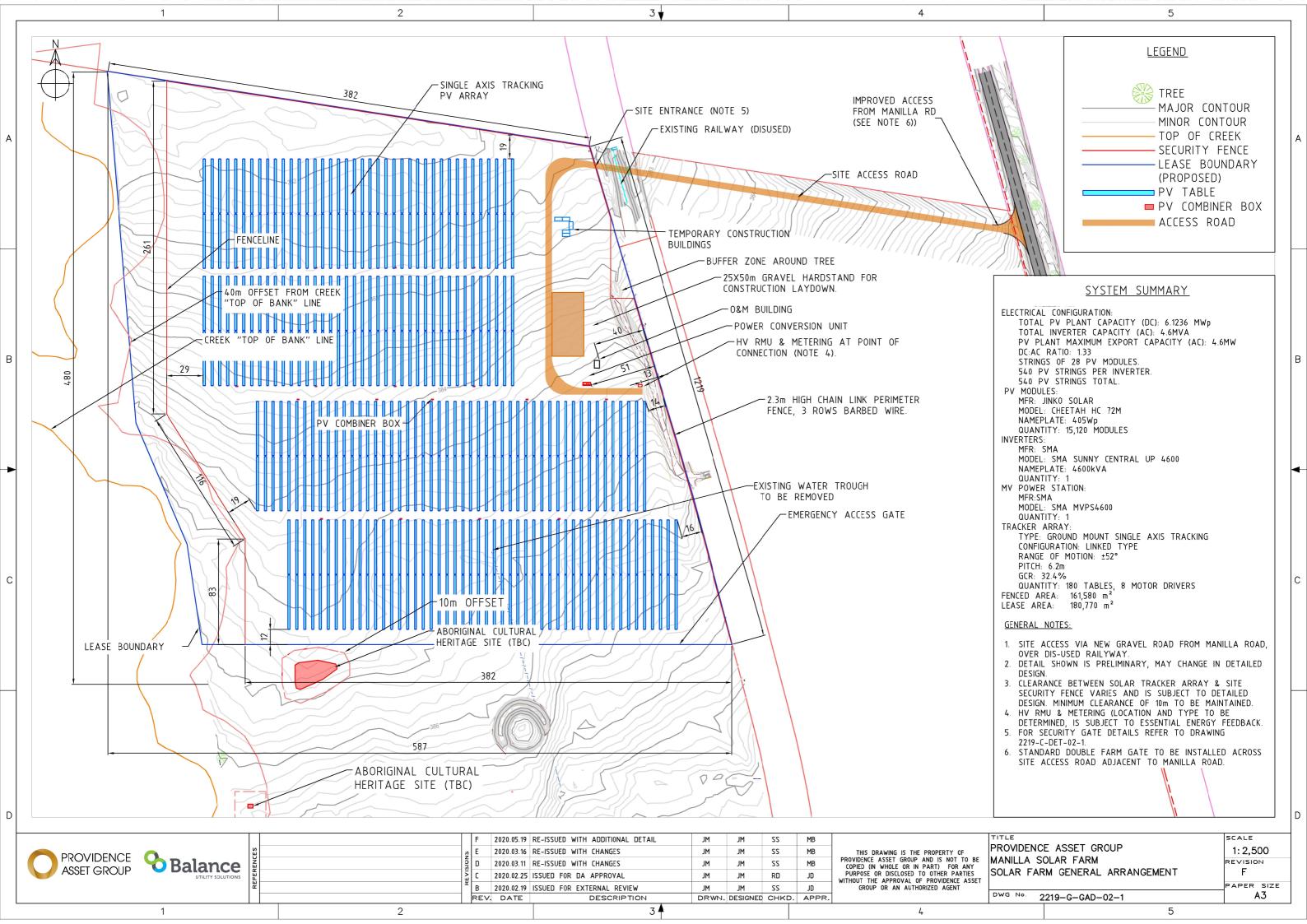
4133 Manilla Road, Manilla, NSW

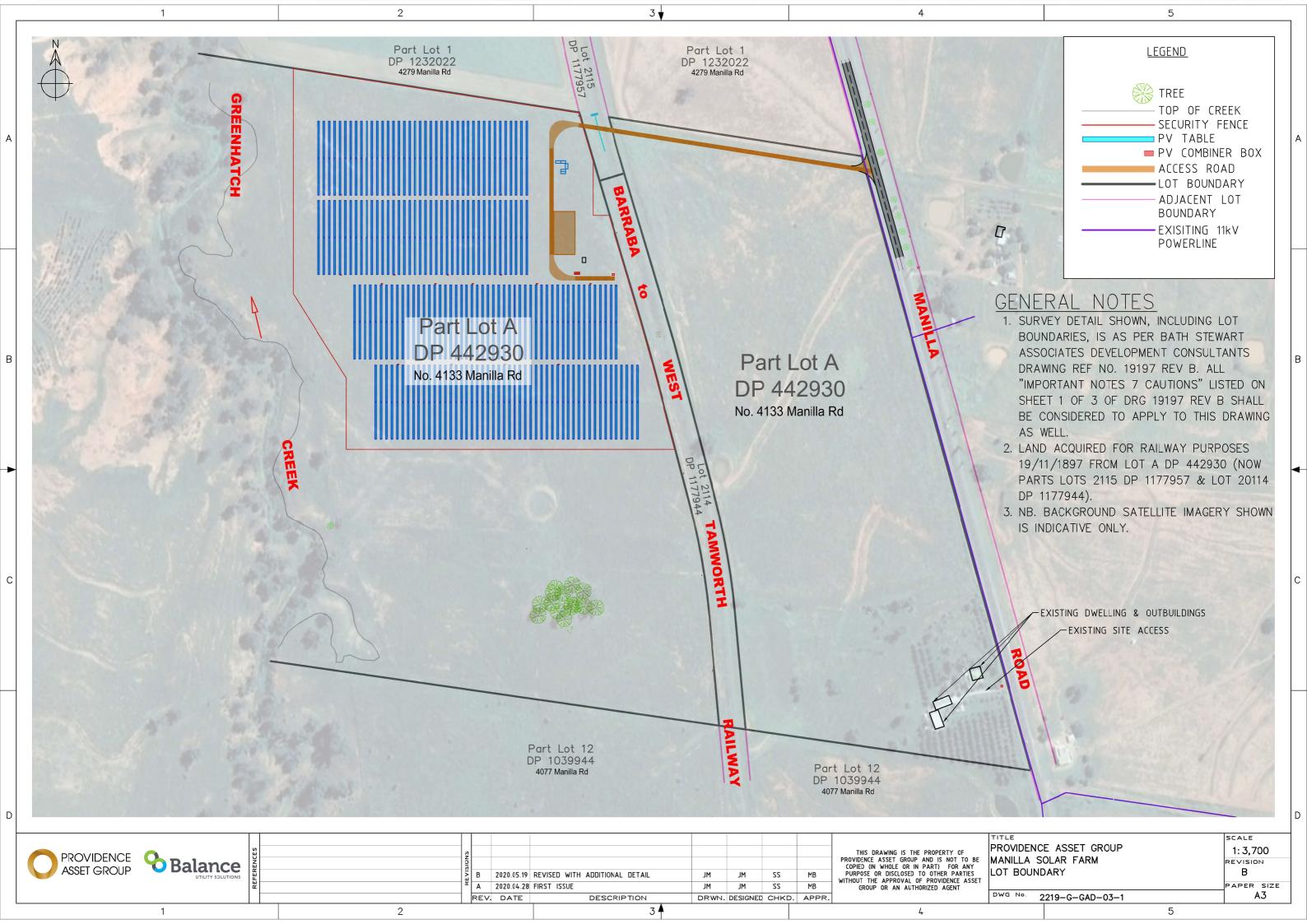


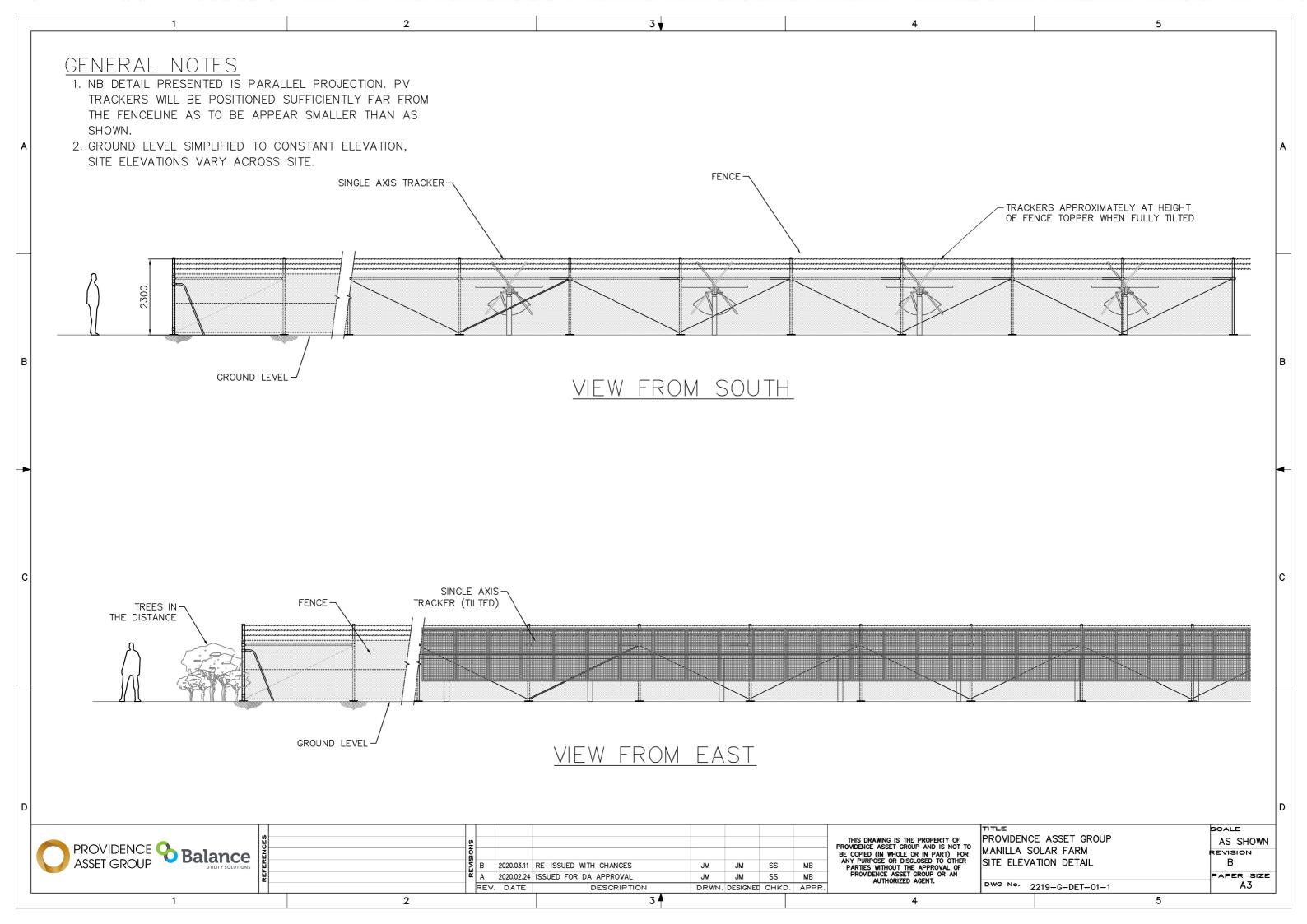


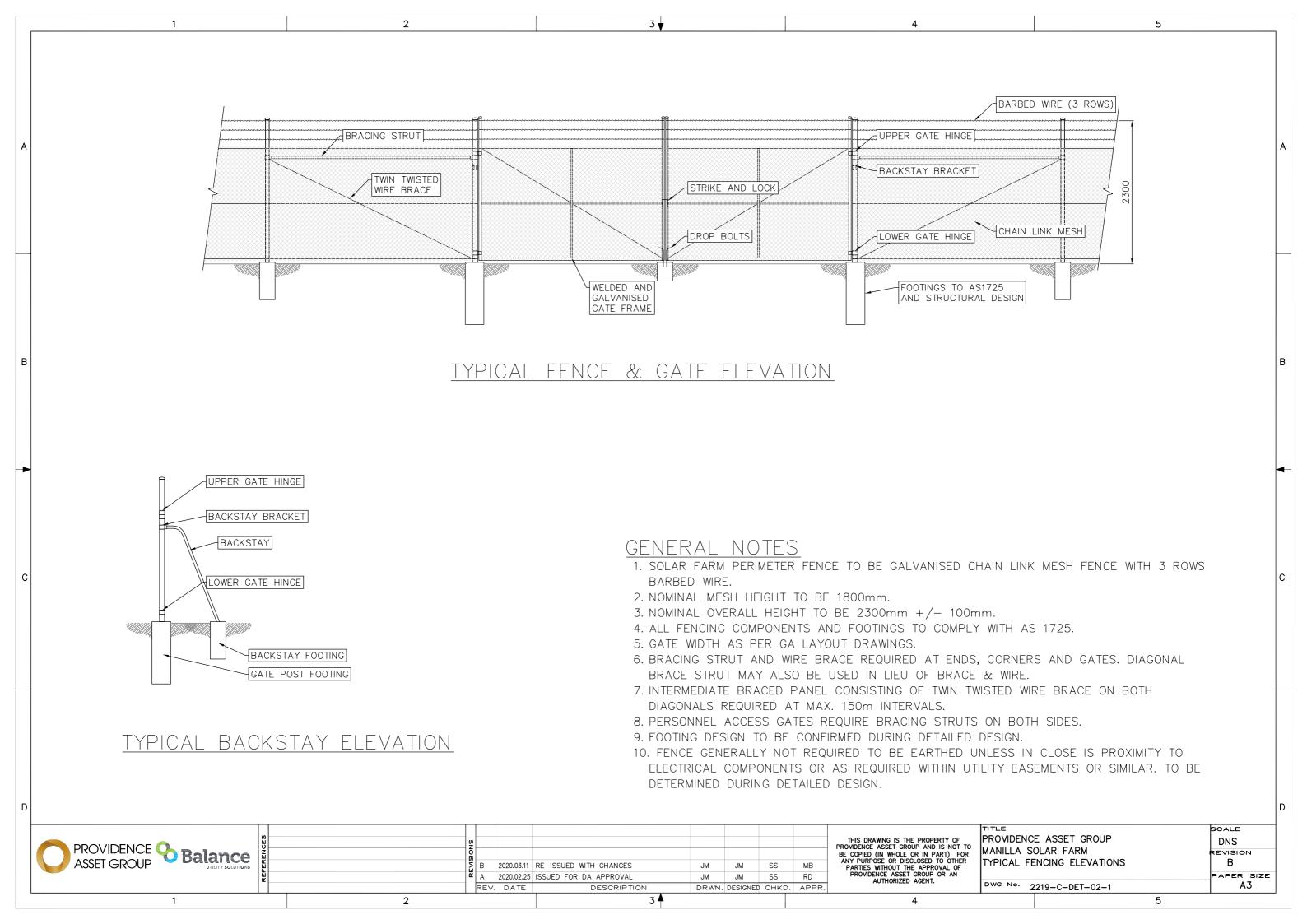
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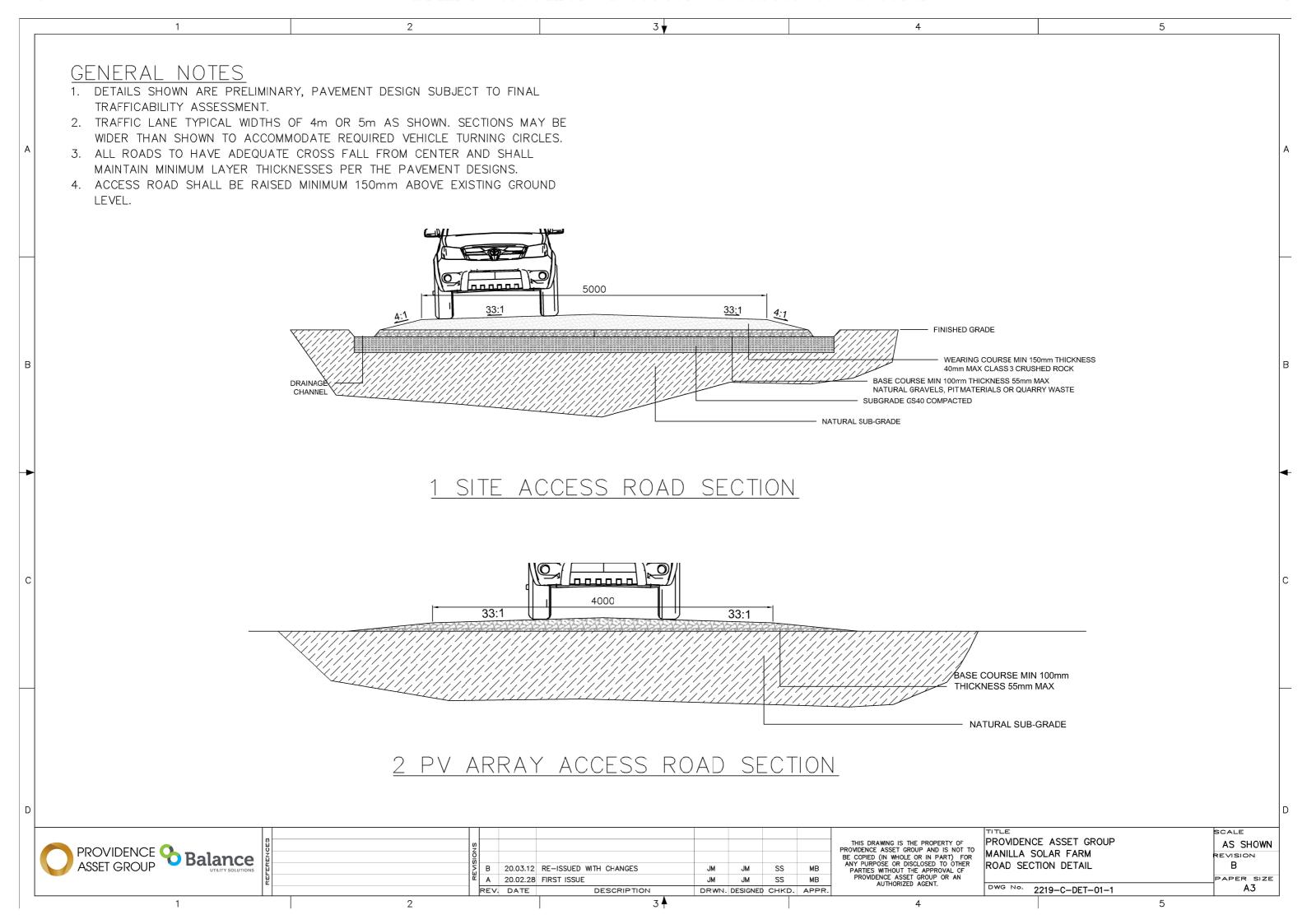


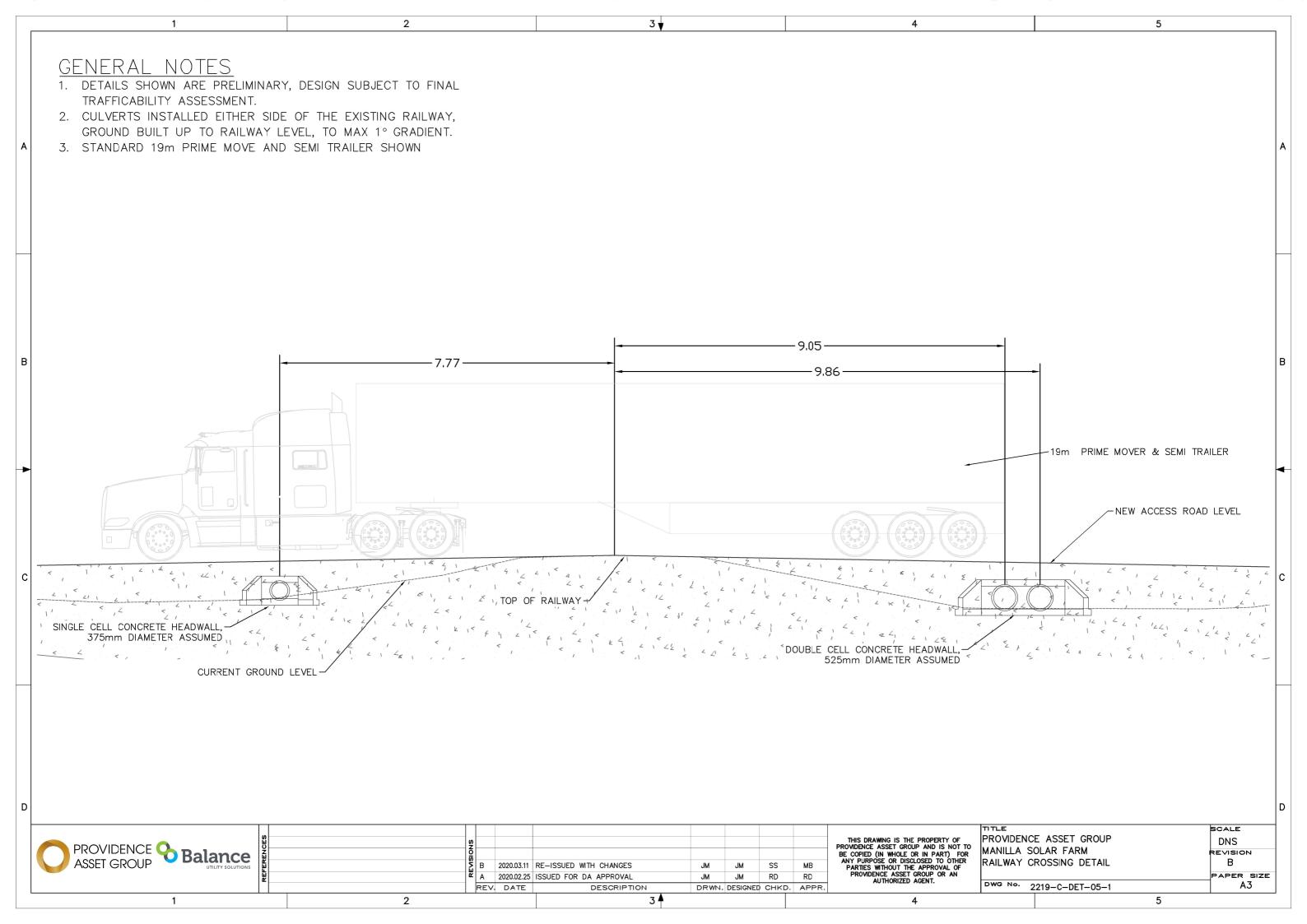


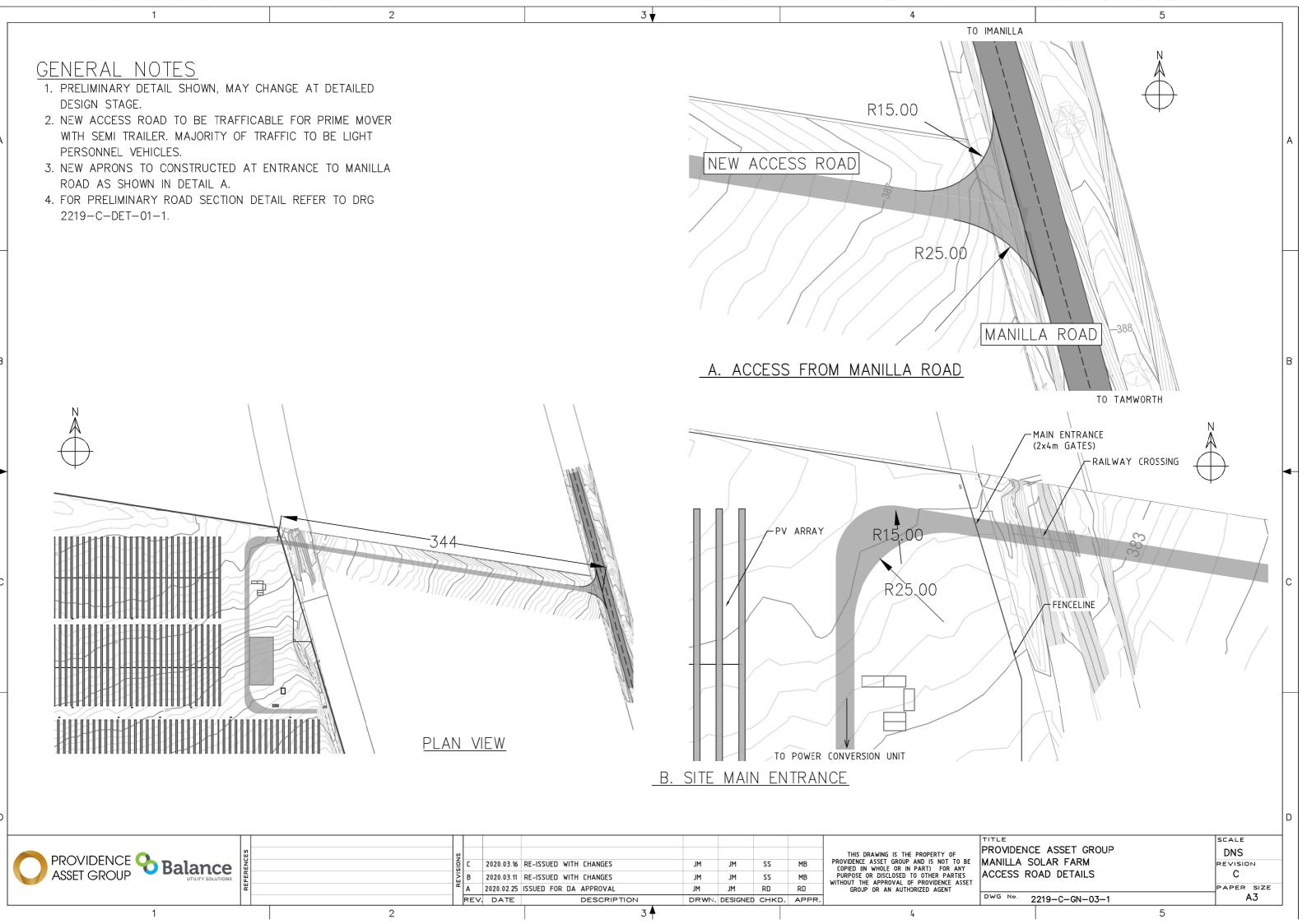


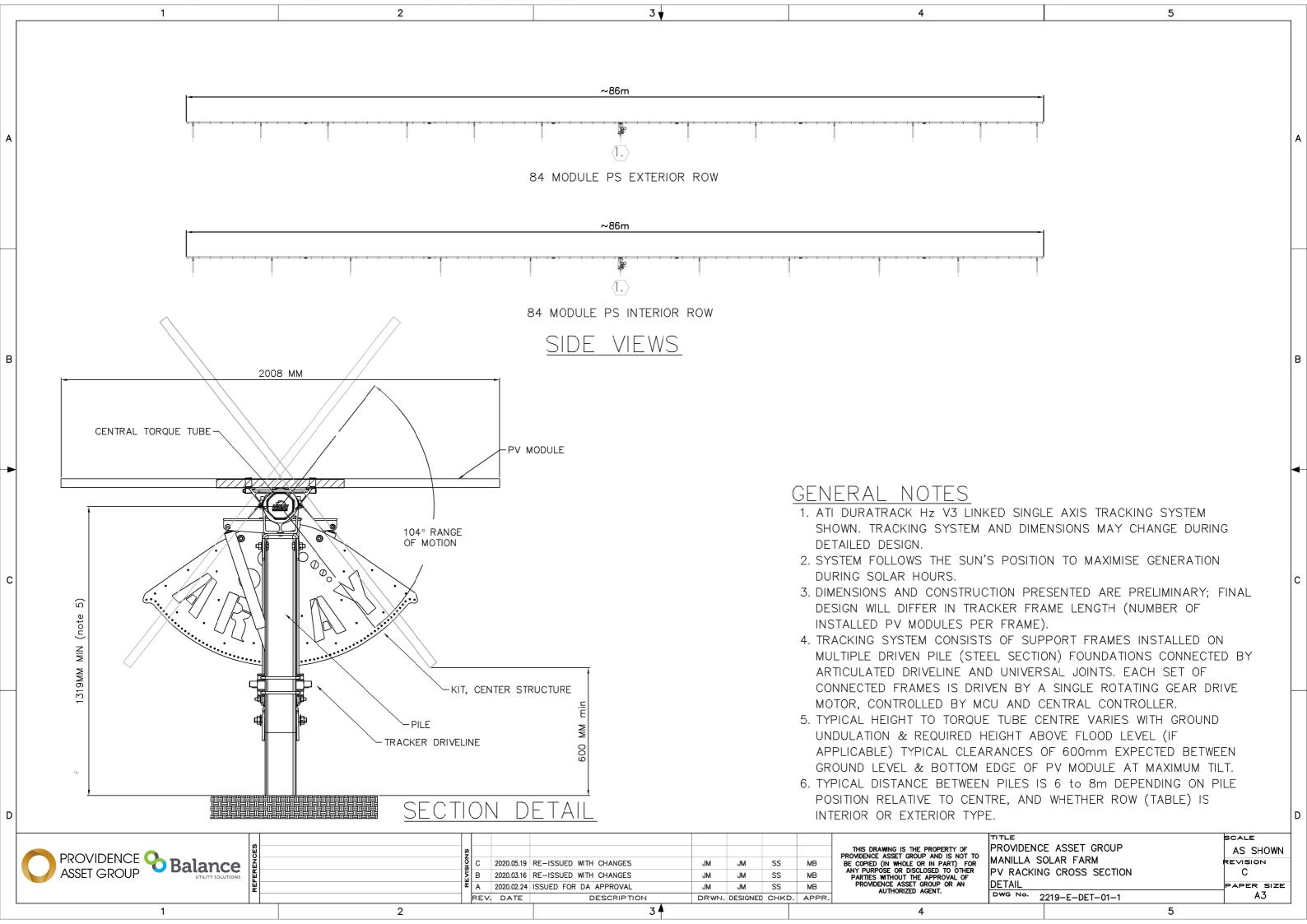


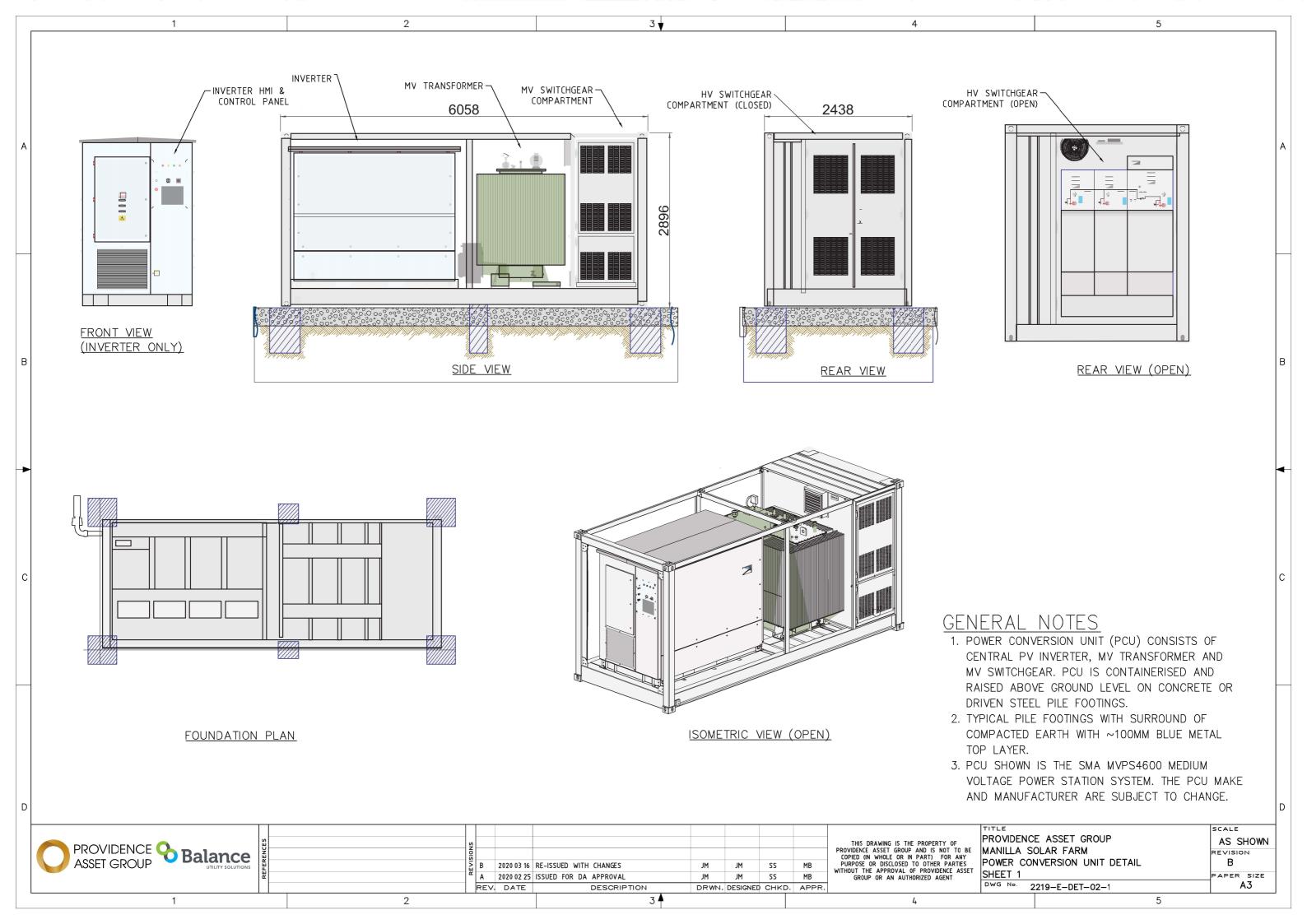


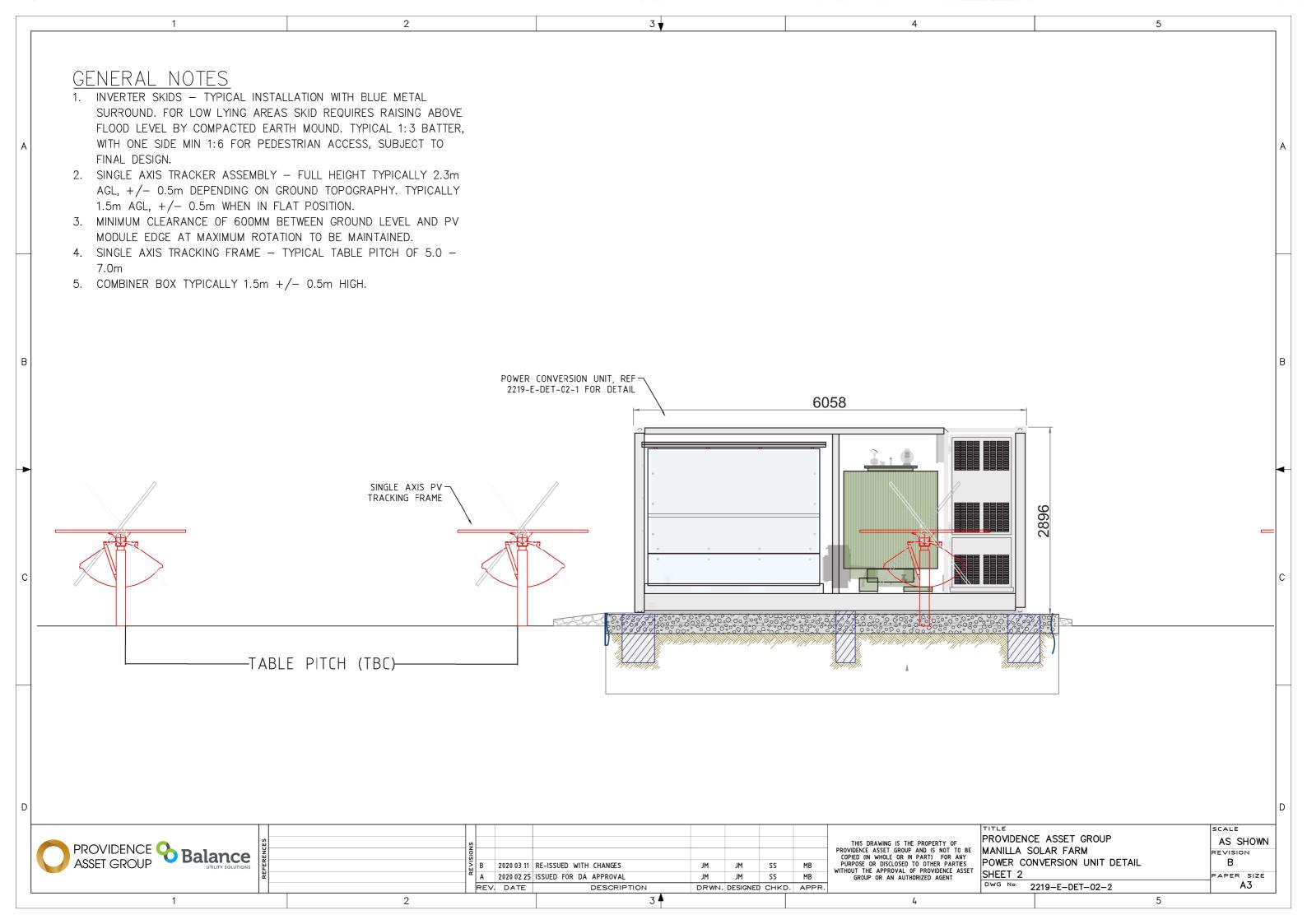


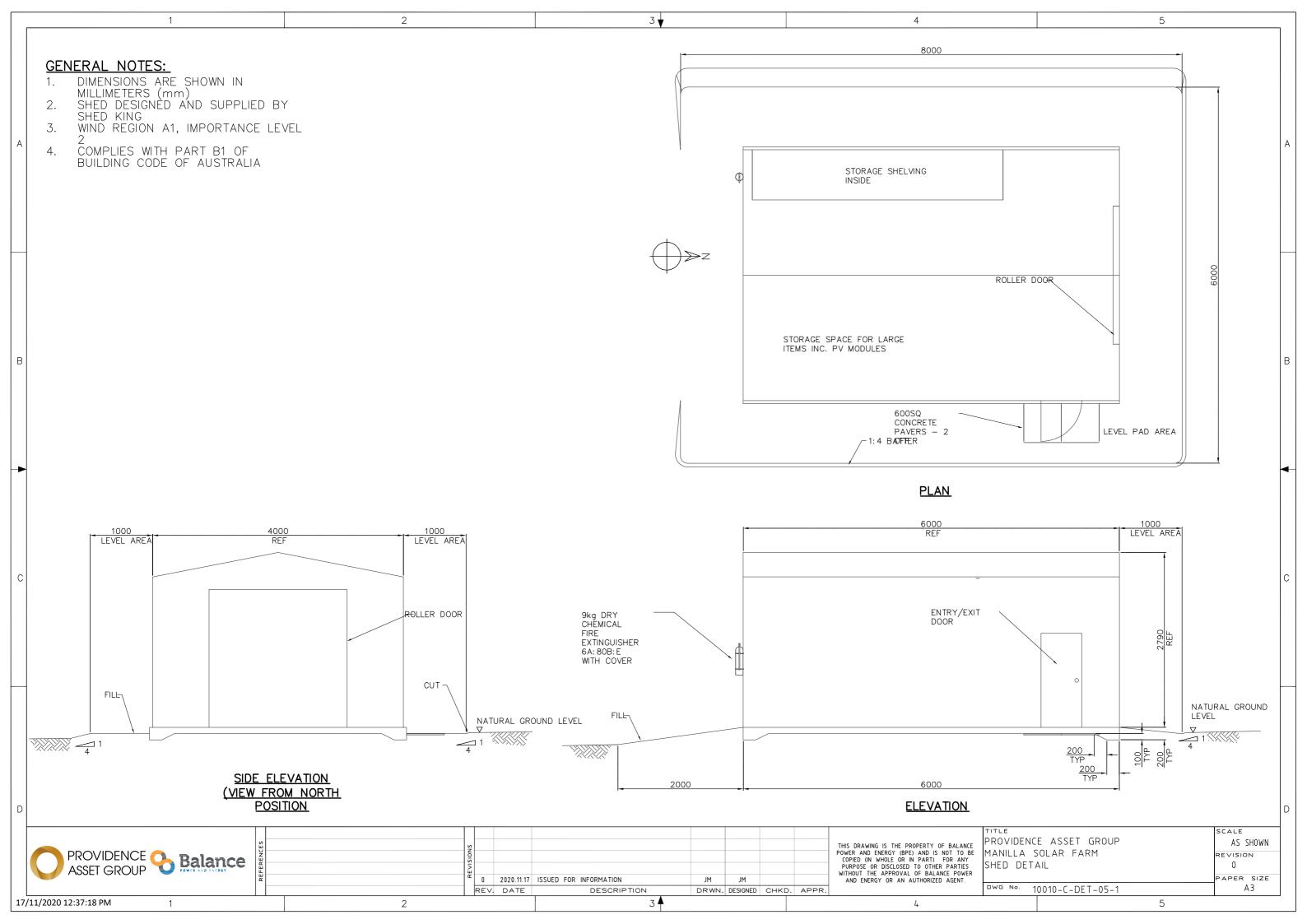












Site - General Description

This landscape design report has been prepared in accordance with the requirements of Tamworth Regional Councils Development Control Plan 2010. The subject site is located at Lot A DP 442930, 4133 Manilla Road, Manilla NSW.

The site consists of the western potion of Lot A DP 442930, west of the former Barraba, West Tamworth Rail Line, Greenhatch creek runs along the sites western boundary. The topography of the site runs from south down to the north and falls approximately eight metres. The surrounding landscape character is rural consisting of open grazing land and scattered trees. Rural homesteads are located some distance away the closest being approximately 430 metres away on the opposite side of Manilla Road. There are seven homesteads located within a one kilometre radius of the site.

Proposed Development

The proposed development is a solar farm which includes solar panel trackers, off load area, car park, settlement pond, power lines to the nearby substation, access road and future battery storage areas. Ground treatment under the panels will remain as pasture and is to be grazed by livestock.

Proposed Landscape Works and Objectives

- The proposed landscape works and objectives are to screen the site from Manilla Road and nearby residences. This will involve screening the eastern, southern and northern boundaries.
- A plant selection of hardy native species suitable to the local environment to enhance the local urban ecology
- Design which is responsive to the bulk and scale of the development.

Landscape Themes

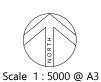
The planting palette is based on durable native species which enhance the local ecology and complement the rural character of the surrounding landscape. Large shrubs and small trees will be used along the eastern and northern boundaries to screen any potential visual impact the proposal may have when viewed from Manilla Road or nearby dwellings. Larger tree species are proposed intermittently along the eastern side of the rail line easement to assimilate with the current landscape setting.

Hardworks and surface treatments

The hardstand areas are limited to the car park and off load area. The access road will be formed with gravel. As previously mentioned the ground treatment under and around the trackers will be pasture. A perimeter security fence is to be installed around the boundary of the site.







Revisions					
Issue	Details	Date			
Α	Draft Issue	21.03.20			
В	DA Issue	25.03.20			
С	DA Issue	27.03.20			

Client: KDC Pty Ltd

Project: Manilla Solar Farm Title:

Site Analysis and Report Site: 4133 Manilla Road, Manilla

Date: 27 March 2020 Job No: 1968

SITE ANALYSIS DIAGRAM CLIMATIC GUIDE

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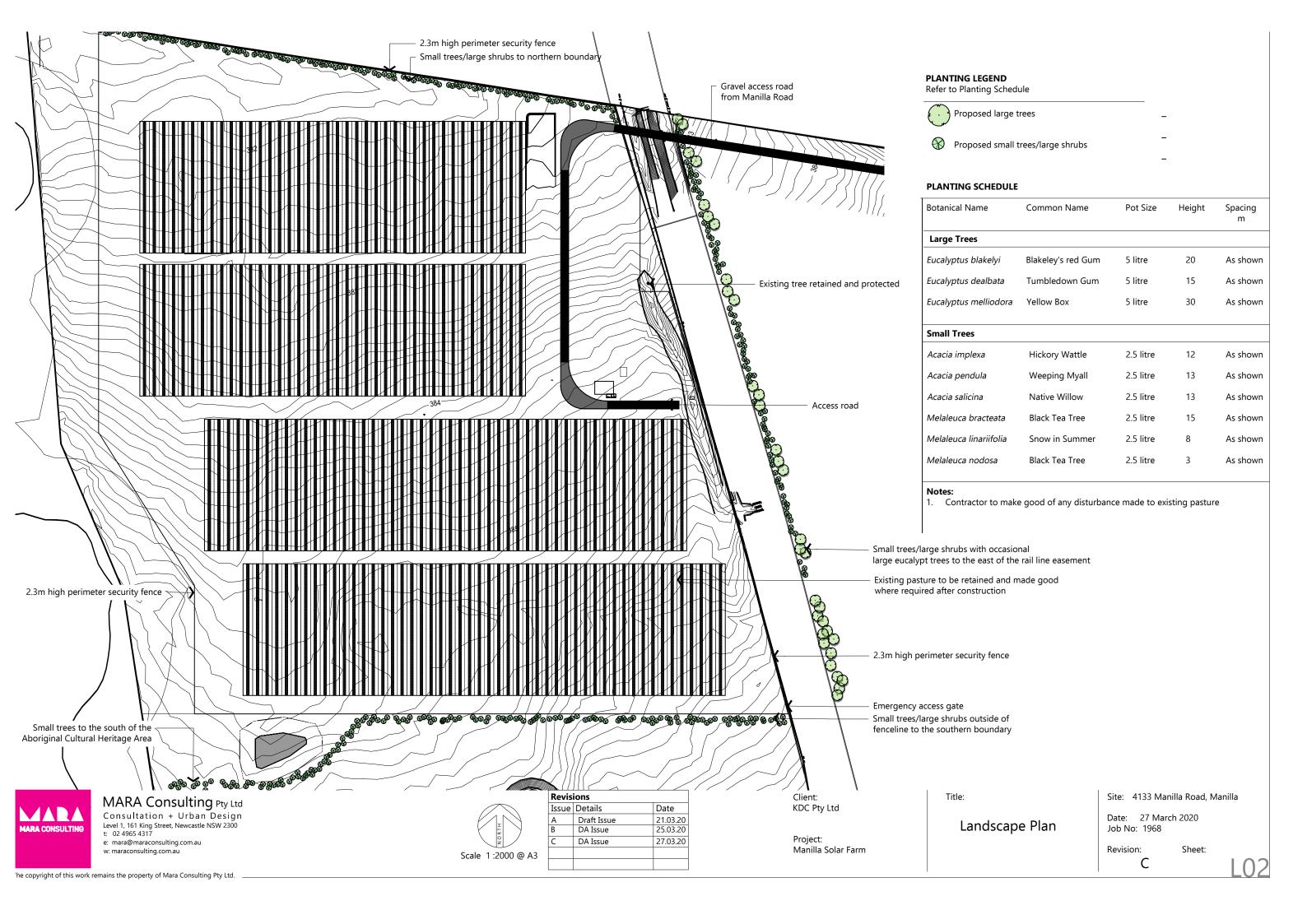
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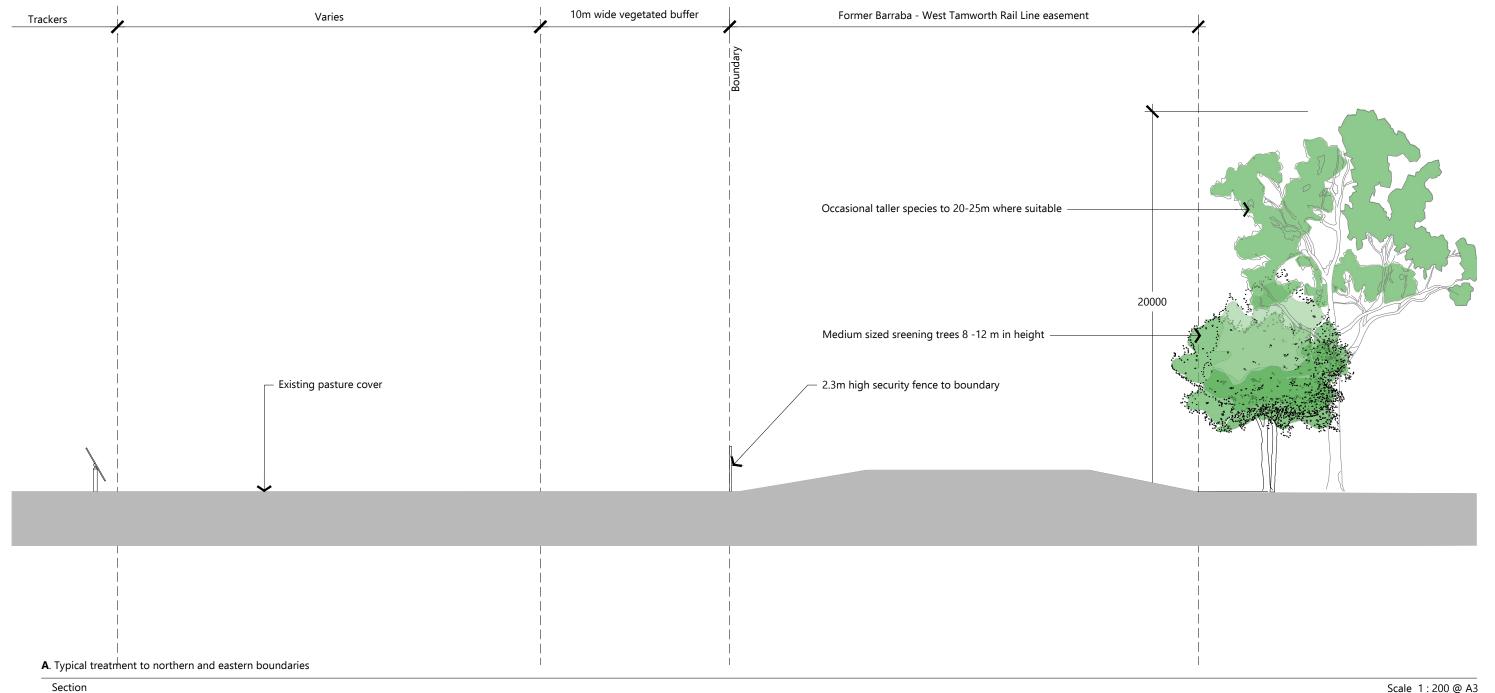
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CONTROLLED

Revision: Sheet:

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MARA Consulting Pty Ltd Consultation + Urban Design Level 1, 161 King Street, Newcastle NSW 2300 t: 02 4965 4317 e: mara@maraconsulting.com.au w: maraconsulting.com.au

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Title:

Section

Site: 4133 Manilla Road, Manilla

Date: 27 March 2020 Job No: 1968

Sheet: Revision: C

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