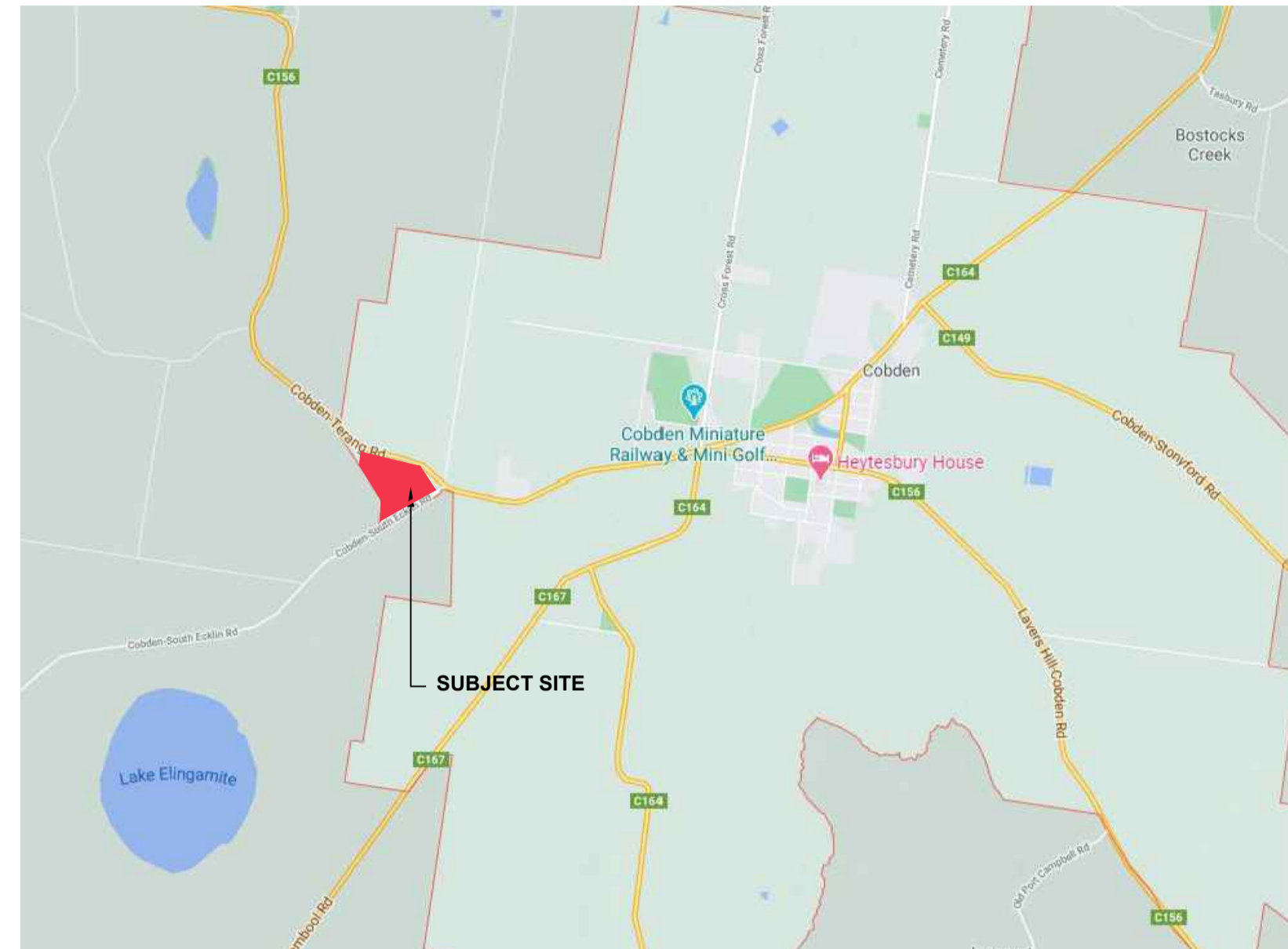


COBDEN SOLAR FARM LANDSCAPE BUFFER PLANTING

181 COBDEN-TERANG ROAD, COBDEN, VICTORIA



1 LOCATION PLAN
SITE LOCATION NTS

STANDARD NOTES

- SET OUT AND DIMENSIONS.** WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE. CHECK ALL DRAWING SCALES IN CONJUNCTION WITH DRAWING SIZE. DRAWINGS MUST BE READ IN ASSOCIATION WITH OTHER CONSTRUCTION DRAWINGS.
- SERVICES AND SITE ASSETS.** THE CONTRACTOR SHALL VERIFY THE NATURE AND LOCATION OF THE 'AS BUILT' OF ALL EXISTING SERVICES AND RETAINED SITE ASSETS AFFECTED BY THEIR WORKS. SERVICES SHOWN ARE INDICATIVE ONLY.
- REFERENCE.** THE CONTRACTOR SHALL REFER TO ALL DRAWINGS PRIOR TO AND DURING THE WORKS.
- DISCREPANCIES.** NOTIFY SUPERINTENDENT OF ANY SUSPECTED OR KNOWN DISCREPANCIES OR ERRORS PRIOR TO ORDERING OF AFFECTED MATERIALS AND OR CONSTRUCTION OF AFFECTED WORKS.
- RELEVANT STANDARDS.** THE CONTRACTOR SHALL UNDERTAKE ALL PRICING AND WORKS IN ACCORDANCE WITH CURRENT INDUSTRY BEST PRACTICE AND ALL RELEVANT AUSTRALIAN STANDARDS.
- EXISTING TREES**
EXISTING TREES TO BE PROTECTED AND RETAINED DURING CONSTRUCTION. REFER AS4970 PROTECTION OF TREES ON DEVELOPMENT SITES. THE CONTRACTOR SHALL USE THE FORMULA BASED ON HEIGHT AND DBH AND SUPPLY AND ERECT THE TREE PROTECTION ZONE FOR EACH TREE. NO EARTHWORKS, LEVEL CHANGES OR STOCKPILING IS TO OCCUR WITHIN THE TREE PROTECTION ZONE.
- FALLS.** ALL AREAS ARE TO BE GRADED EVENLY TO ENSURE POSITIVE DRAINAGE. PONDING IS UNACCEPTABLE.
- BUFFER PLANTING AREA PREPARATION.** APPLY APPROPRIATE HERBICIDE TO REMOVE WEEDS AND PASTURE GRASS. FOR ALL BUFFER PLANTING TYPES EXCEPT TYPE 2, CULTIVATE ON SITE TOPSOIL TO 200mm DEPTH WITH SOIL AMELIORATION ADDITIVES. SUPPLY AND INSTALL 100mm COMPACTED DEPTH OF APPROVED MULCH. BUFFER PLANTING TYPE 2 SHALL HAVE INDIVIDUAL HOLES FOR EACH SHRUB / TREE.
- CLEARANCE TO ROADWAYS**
ENSURE THAT ALL PLANTING HAS A CLEARANCE OF MINIMUM 3.0METRES TO ALL ROADS.

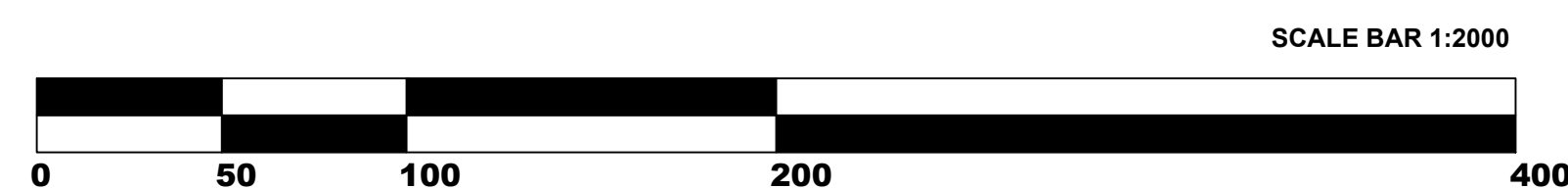
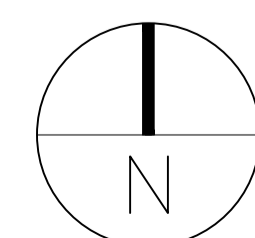


2 LANDSCAPE PLAN
GENERAL ARRANGEMENT OF BUFFER PLANTING 1:2000@A1

LEGEND

- BOUNDARY / EXTENT OF WORKS**
- LANDSCAPE BUFFER PLANTING**
 - BUFFER PLANTING TYPE 1**
5.0 metres deep
 - BUFFER PLANTING TYPE 2**
5.0 metres deep near existing trees
- SOLAR FARM INFRASTRUCTURE**
 - ROADS**
 - PHOTOVOLTAIC ARRAYS**
 - SECURITY FENCING**

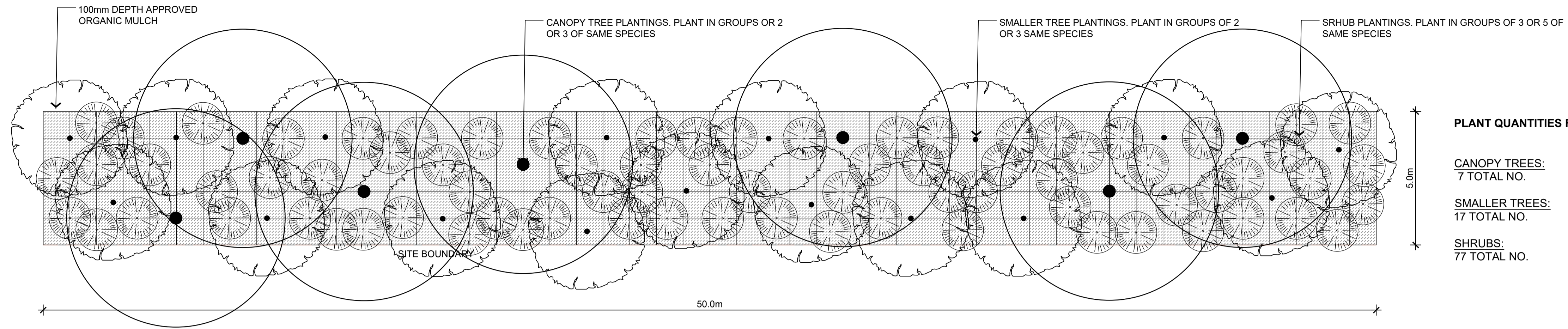
| ISSUE | DATE | COMMENT |
|-------|------------|-----------------------------------|
| A | 19/10/2020 | Preliminary. Client review |
| B | 12/11/2020 | COUNCIL SUBMISSION |
| C | 06/08/2021 | Revised extent of buffer planting |



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|--|----------------------------------|--------------------------|
| Project: COBDEN SOLAR FARM | | Revision: C |
| Address: 181 COBDEN-TERANG ROAD, COBDEN, VICTORIA | | Dwg No: 20025 L01 |
| Date: 19 OCTOBER 2020 | Issue: COUNCIL SUBMISSION | |



PLANT QUANTITIES FOR 250sqm

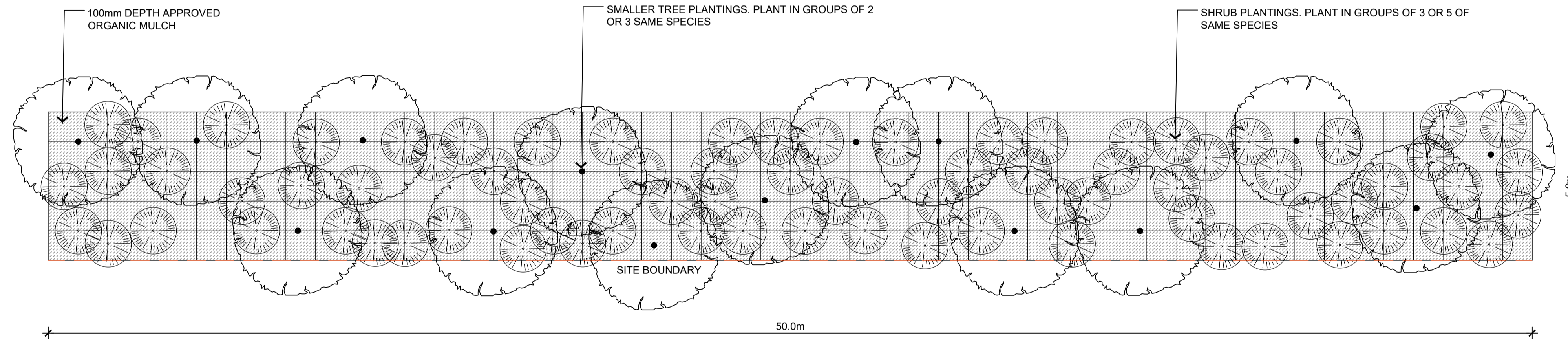
CANOPY TREES:
7 TOTAL NO.

SMALLER TREES:
17 TOTAL NO.

SHRUBS:
77 TOTAL NO.

NOTE:
GRID LINES ARE SHOWN AT 1.0m SPACING
TO ASSIST WITH SET-OUT OF ALL PLANTS.

1 TYPICAL PLANTING PLAN - 50m TRANSECT
- BUFFER PLANTING TYPE 1 1:100@A1



PLANT QUANTITIES FOR 250sqm

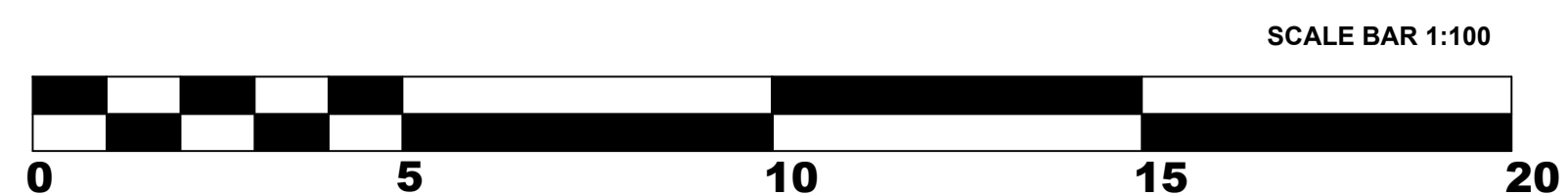
SMALLER TREES:
15 TOTAL NO.

SHRUBS:
77 TOTAL NO.

NOTE:
GRID LINES ARE SHOWN AT 1.0m SPACING
TO ASSIST WITH SET-OUT OF ALL PLANTS.

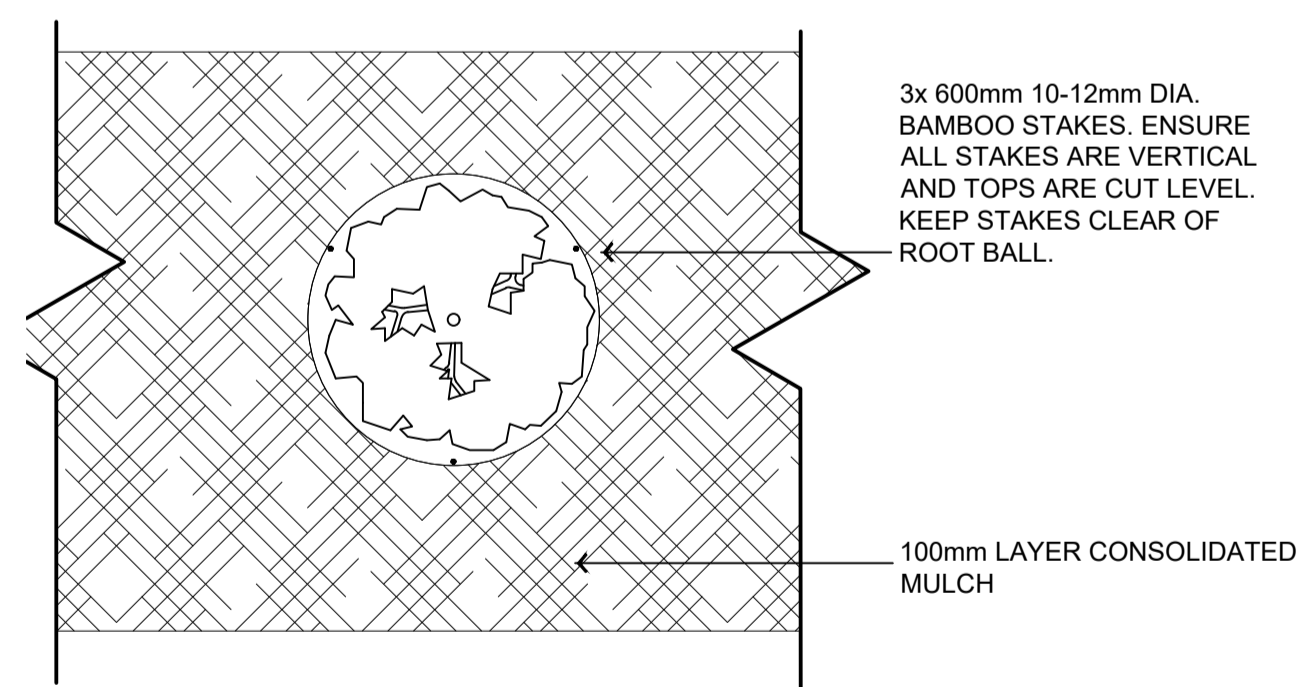
2 TYPICAL PLANTING PLAN - 50m TRANSECT
- BUFFER PLANTING TYPE 2 1:100@A1

| ISSUE | DATE | COMMENT |
|-------|------------|-----------------------------------|
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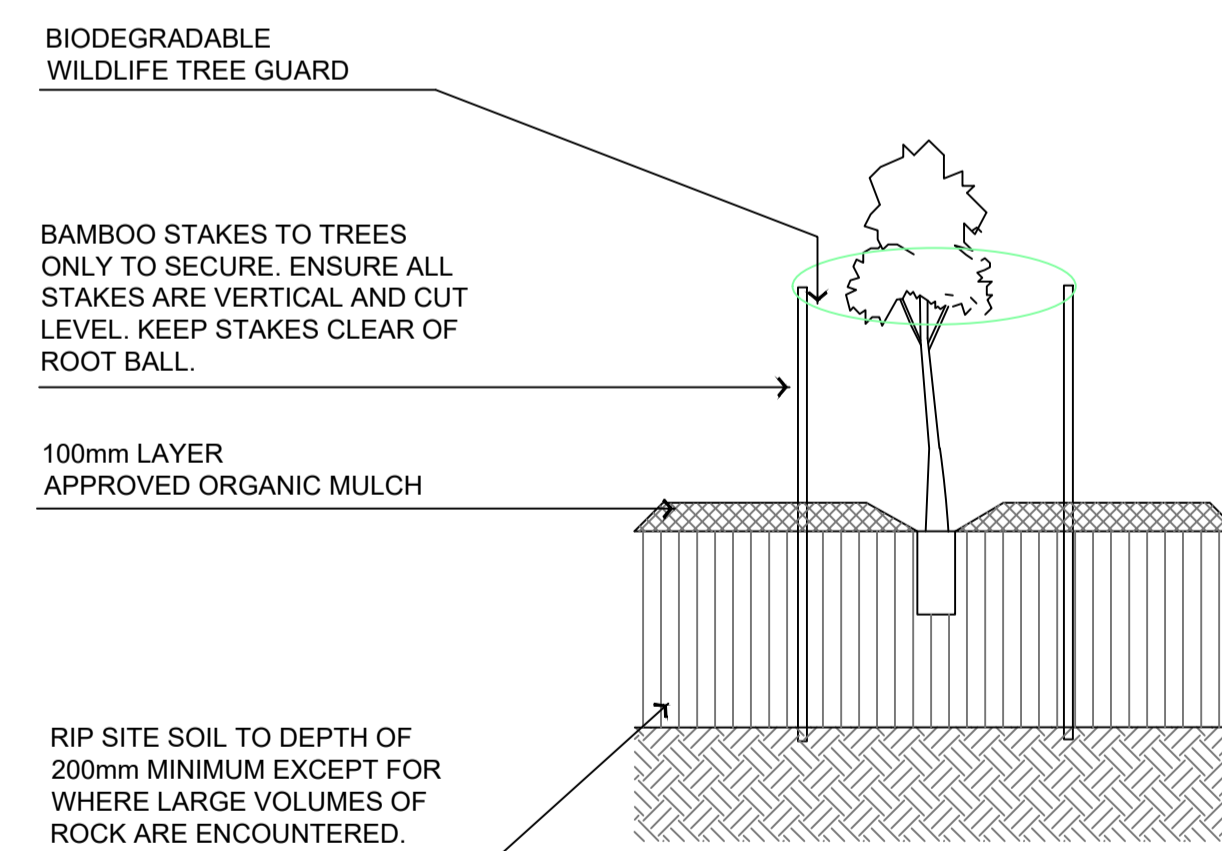


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| Project: COBDEN SOLAR FARM | | Revision: C |
| Address: 181 COBDEN-TERANG ROAD, COBDEN, VICTORIA | | Dwg No: 20025 L02 |
| Drawing Title: TYPICAL BUFFER PLANTING PLANS | | Date: 19 OCTOBER 2020 |
| Date: 19 OCTOBER 2020 | | Issue: COUNCIL SUBMISSION |



1 TYPICAL DETAIL PLAN
TUBESTOCK PLANTING WITH GUARD 1:20@A1



2 TYPICAL DETAIL
TUBESTOCK PLANTING WITH GUARD 1:20@A1

| TYPICAL PLANT SCHEDULE | | | |
|-----------------------------------|----------------------|-------------------|-------------|
| Botanical Name | Common Name | Installation Size | % of mix |
| CANOPY TREES | | | |
| <i>Acacia melanoxylon</i> | Blackwood | Tubestock | 25% |
| <i>Eucalyptus camaldulensis</i> | River Red Gum | Tubestock | 10% |
| <i>Eucalyptus leucoxylon</i> | Yellow Gum | Tubestock | 25% |
| <i>Eucalyptus obliqua</i> | Messmate Stringybark | Tubestock | 20% |
| <i>Eucalyptus ovata</i> | Swamp Gum | Tubestock | 20% |
| | | | 100% |
| SMALLER TREES | | | |
| <i>Acacia dealbata</i> | Silver Wattle | Tubestock | 15% |
| <i>Acacia mearnsii</i> | Black Wattle | Tubestock | 15% |
| <i>Acacia pycnantha</i> | Golden Wattle | Tubestock | 20% |
| <i>Allocasuarina verticillata</i> | Red Box | Tubestock | 25% |
| <i>Banksia marginata</i> | Silver Banksia | Tubestock | 25% |
| | | | 100% |
| SHRUBS | | | |
| <i>Acacia paradoxa</i> | Hedge Wattle | Tubestock | 20% |
| <i>Acacia stricta</i> | Hop Wattle | Tubestock | 10% |
| <i>Acacia verticillata</i> | Prickly Moses | Tubestock | 20% |
| <i>Bursaria spinosa</i> | Sweet Bursaria | Tubestock | 25% |
| <i>Cassinia aculeata</i> | Dogwood | Tubestock | 25% |
| | | | 100% |

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| Address: 181 COBDEN-TERANG ROAD, COBDEN, VICTORIA | | Dwg No: 20025 L03 |
| Drawing Title: PLANTING DETAILS AND PLANT SCHEDULE | | Date: 19 OCTOBER 2020 |
| Date: 19 OCTOBER 2020 | | Issue: COUNCIL SUBMISSION |