



Licensed Surveyors • Civil Engineers • Irrigation Designers
21 Nish Street, ECHUCA. Ph. (03) 54821699
139 Hogan Street, TATURA. Ph. (03) 58241322

25	SCALE OF	METRES 50	100
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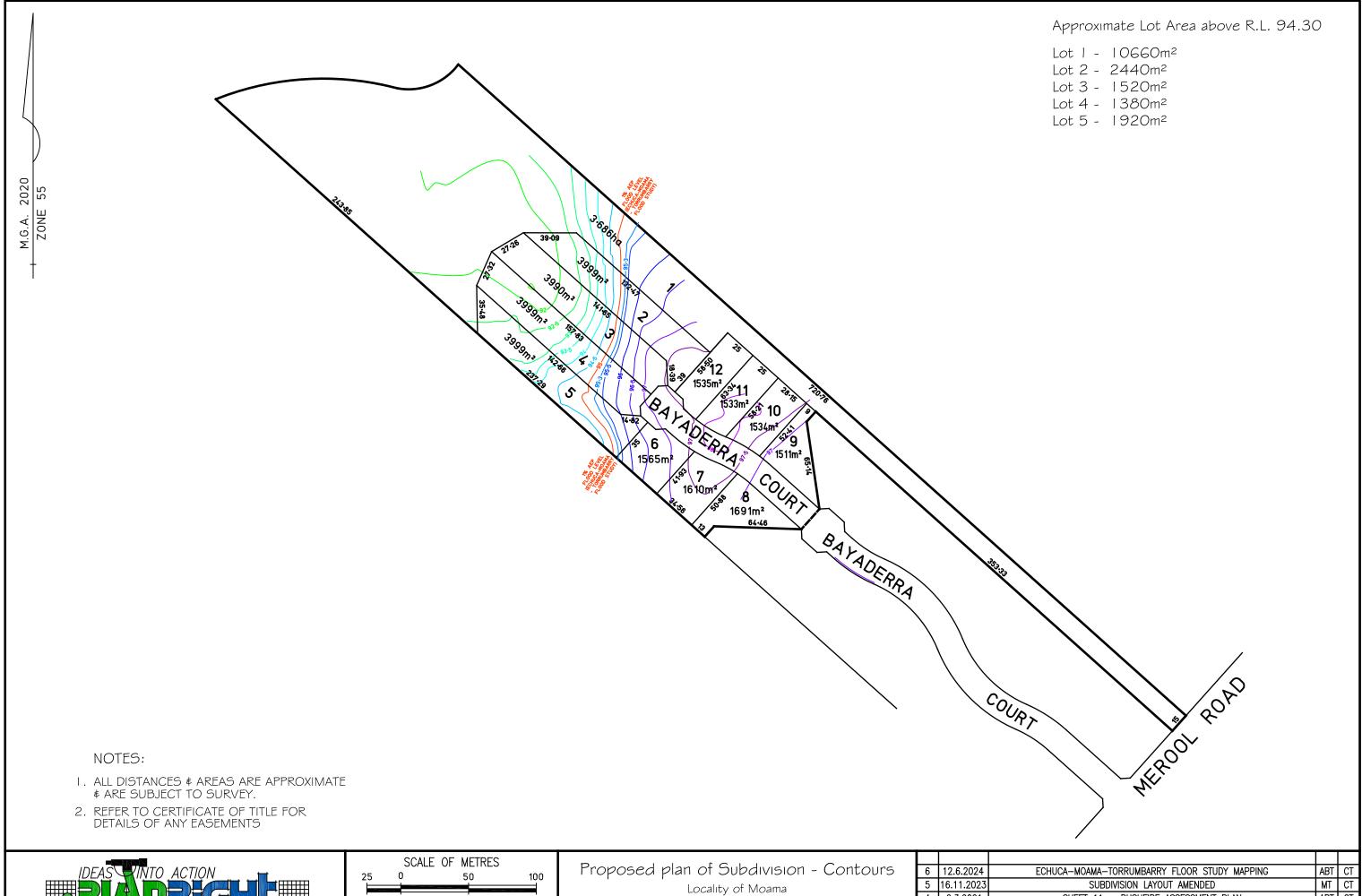
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Locality of Moama Merool Road

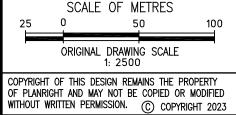
Lot 2 DP1206253 \$ Lots 12 \$ 13 DP1259705

D	FILE No.	DRAWN	CHECKED	DATE	SHEET NUMBER	VER	SHEET SIZ
23	S7033	ABT	_	26.7.2019	1 OF 13	6	A3

	6	12.6.2024	ECHUCA-MOAMA-TORRUMBARRY FLOOR STUDY MAPPING	ABT	CT
	5	16.11.2023	SUBDIVISION LAYOUT AMENDED	MT	CT
	4	2.3.2021	SHEET 11 - BUSHFIRE ASSESSMENT PLAN	ABT	CT
	3	22.9.2020	LOTS 1 & 2 AMENDED	ABT	MFL
	2	16.10.2019	LOTS AMENDED	ABT	_
SIZE	VER	DATE	DETAILS OF AMENDMENTS	DRN	CHK
	FILE	NAME: S703	3_PP V6.dwg		







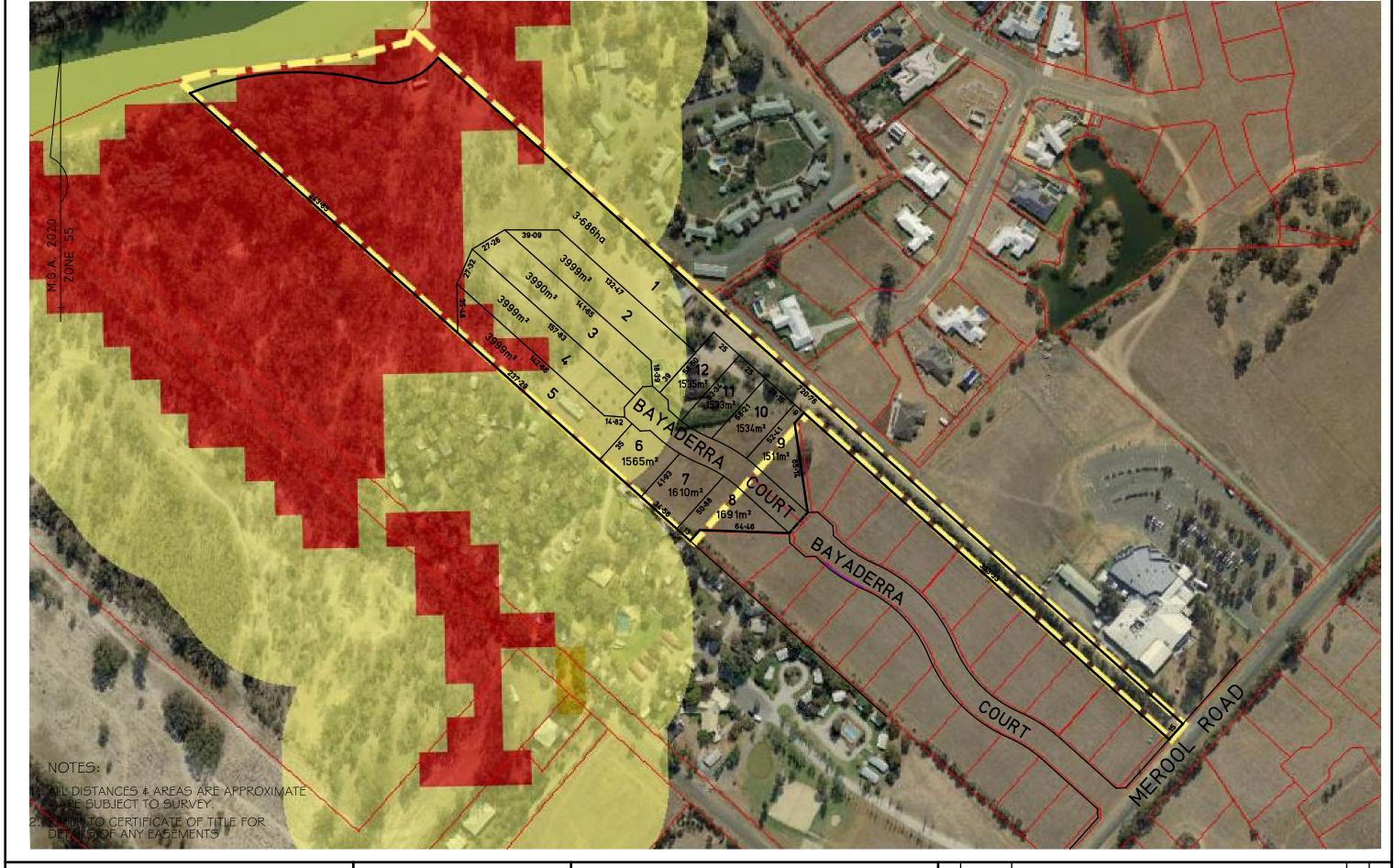
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Lot 2 DP1206253 \$ Lots 12 \$ 13 DP1259705								
Merool Road								
Locality of Moama								
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26.7.2019 2 OF 13

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25	SCALE 0	OF METRES 50	100
		DRAWING SCALE 1: 2500	

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Proposed plan of Subdivision - Bushfire

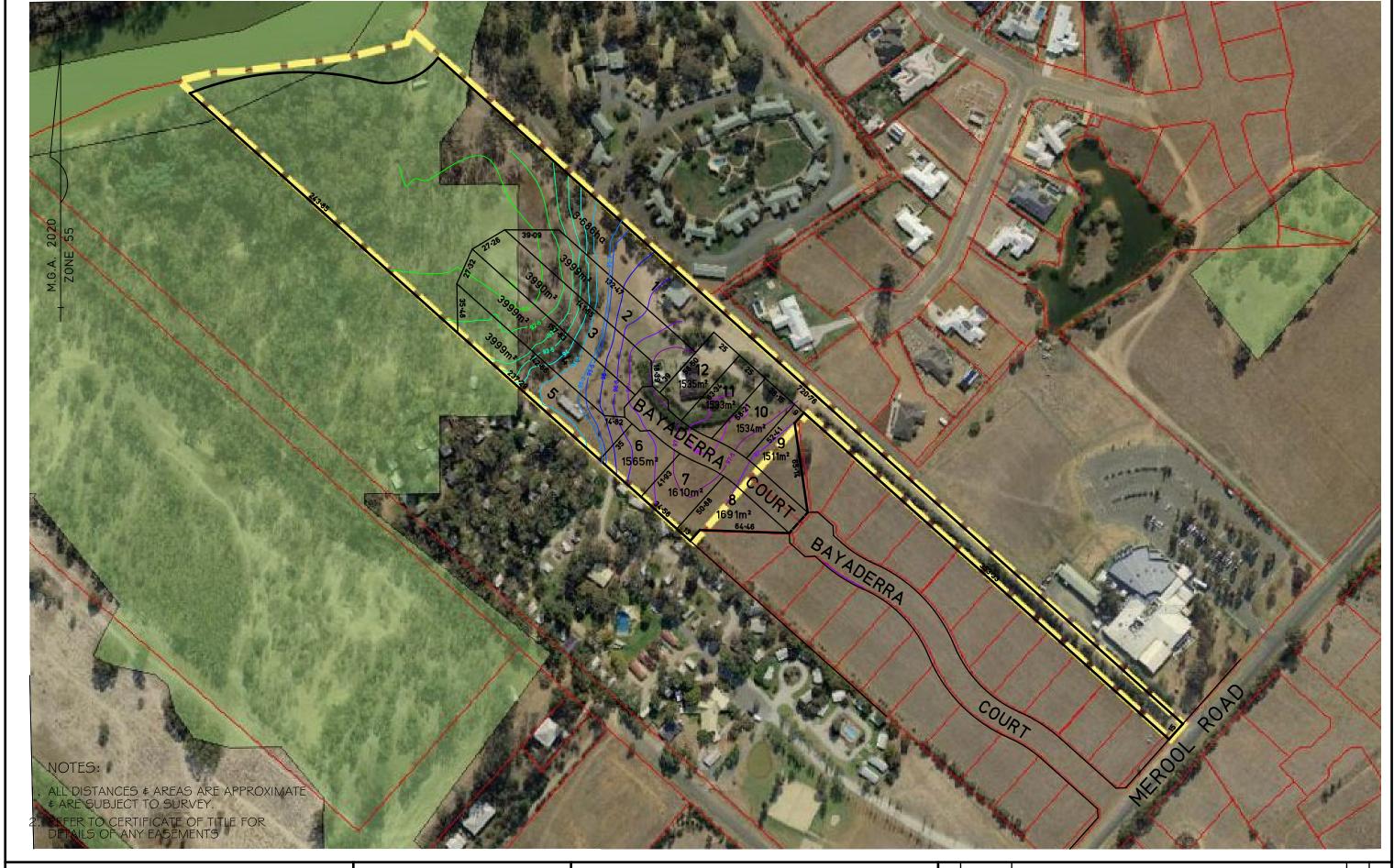
Locality of Moama

Merool Road

INIEROOI ROAA Lot 2 DP1206253 \$ Lots 12 \$ 13 DP1259705

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FILE	NAME: \$70.3	33 PP V6 dwg		





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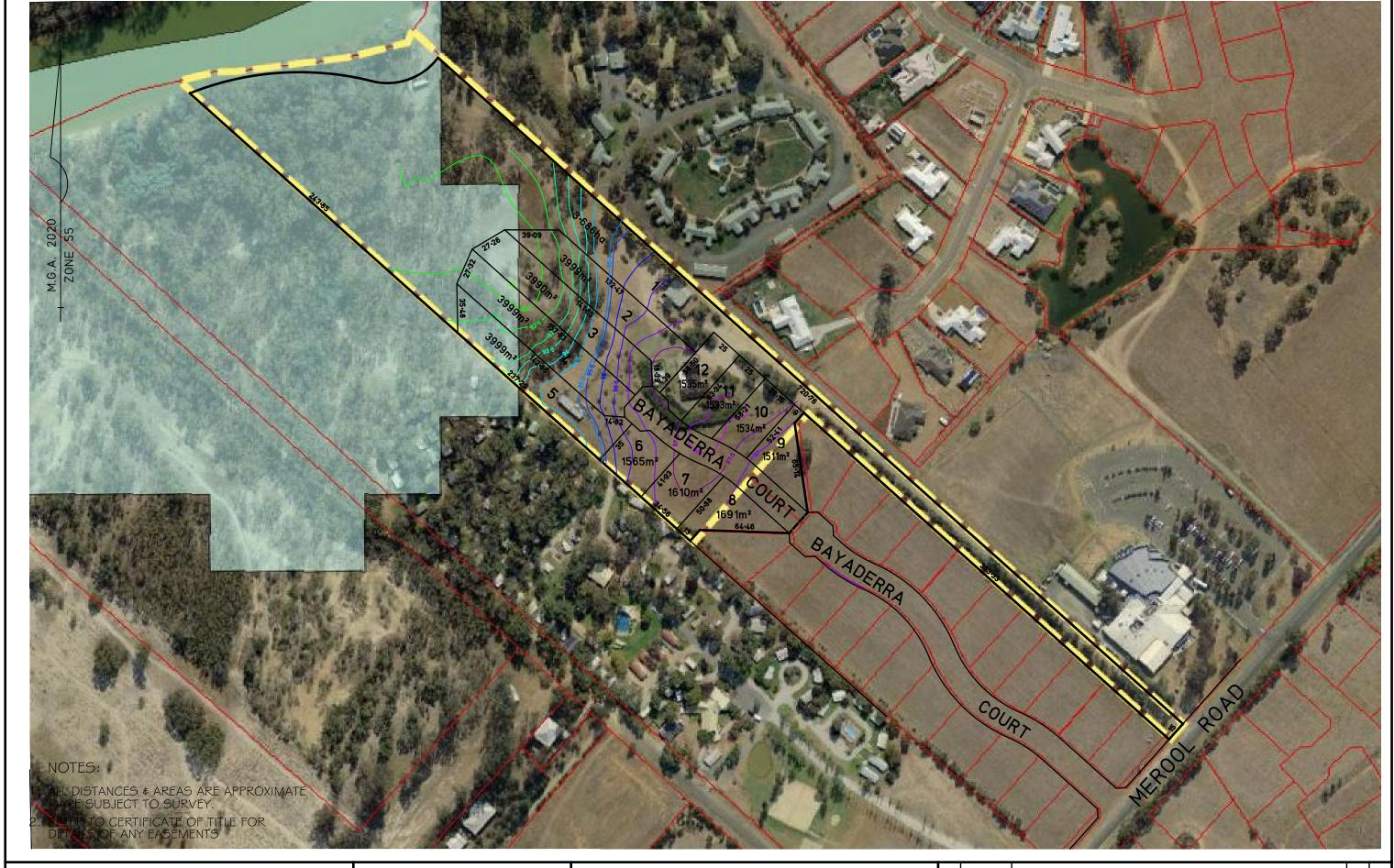
Proposed plan of Subdivision - Biodiversity Locality of Moama Merool Road

Lot 2 DP1206253 \$ Lots 12 \$ 13 DP1259705 FILE No. S7033 DRAWN CHECKED ABT -DATE SHEET NUMBER | VER | SHEET SIZE | VE

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4 OF 13

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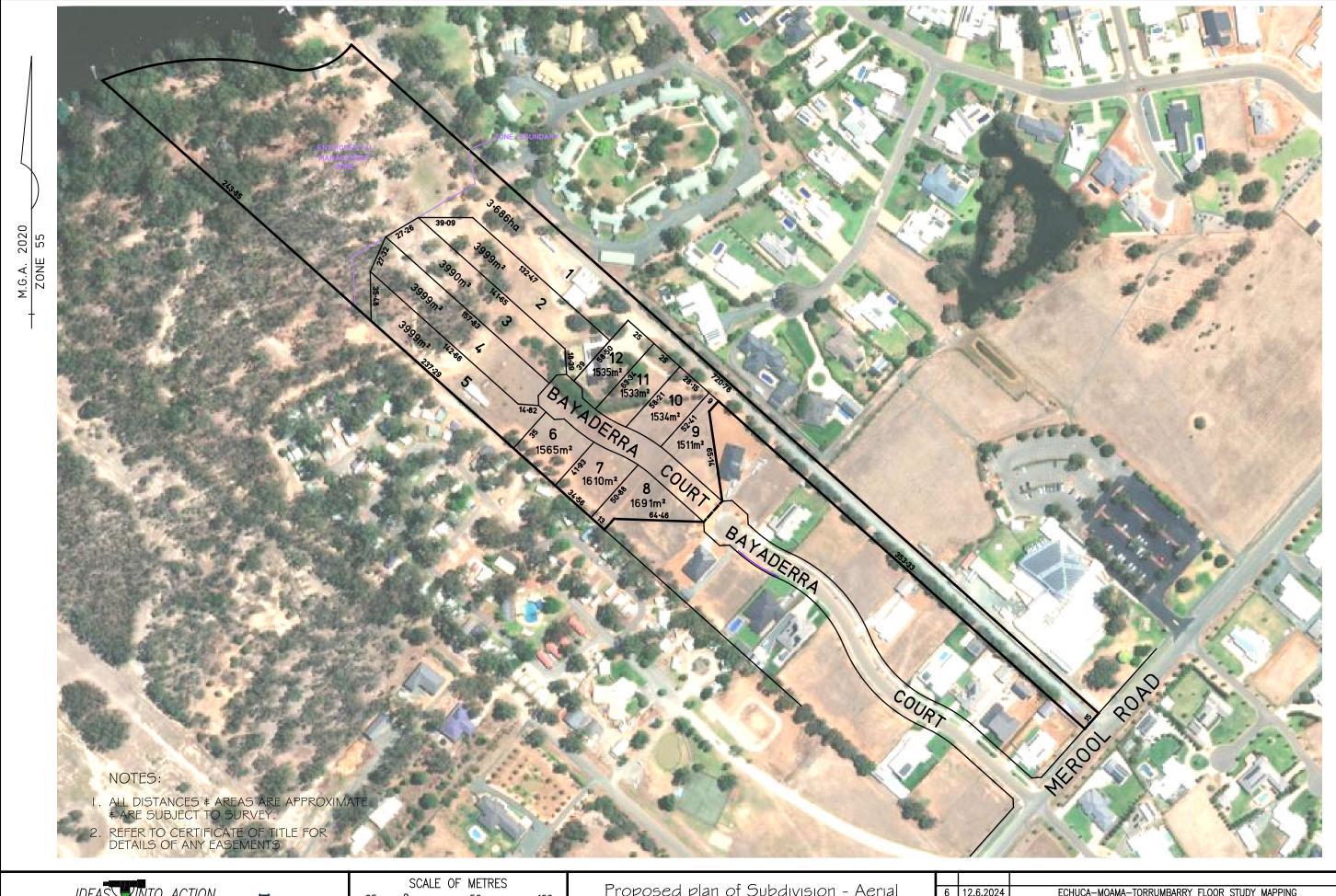
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Proposed plan of Subdivision - Wetlands
Locality of Moama
Merool Road

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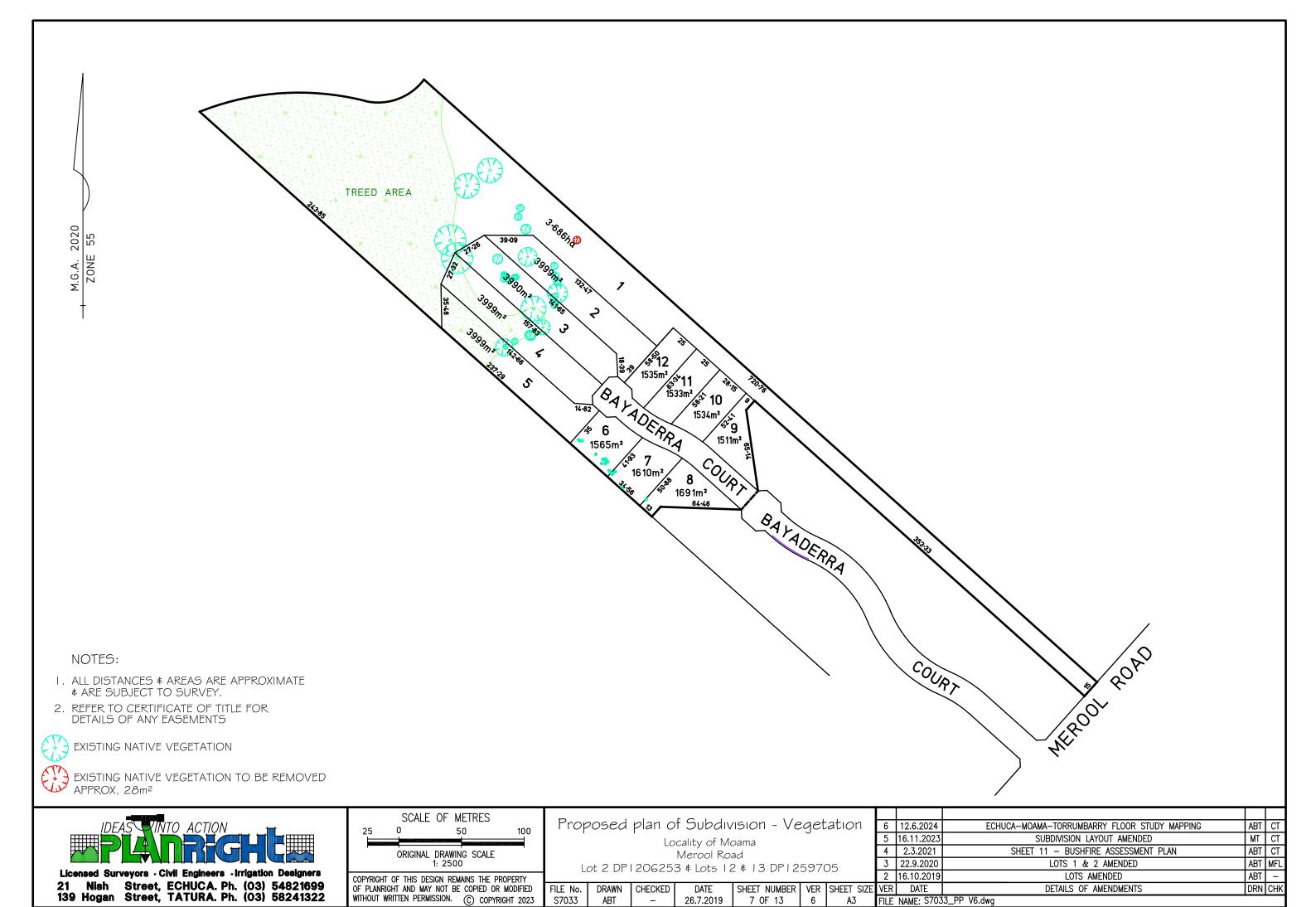
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Proposed plan of Subdivision - Aerial Locality of Moama Merool Road

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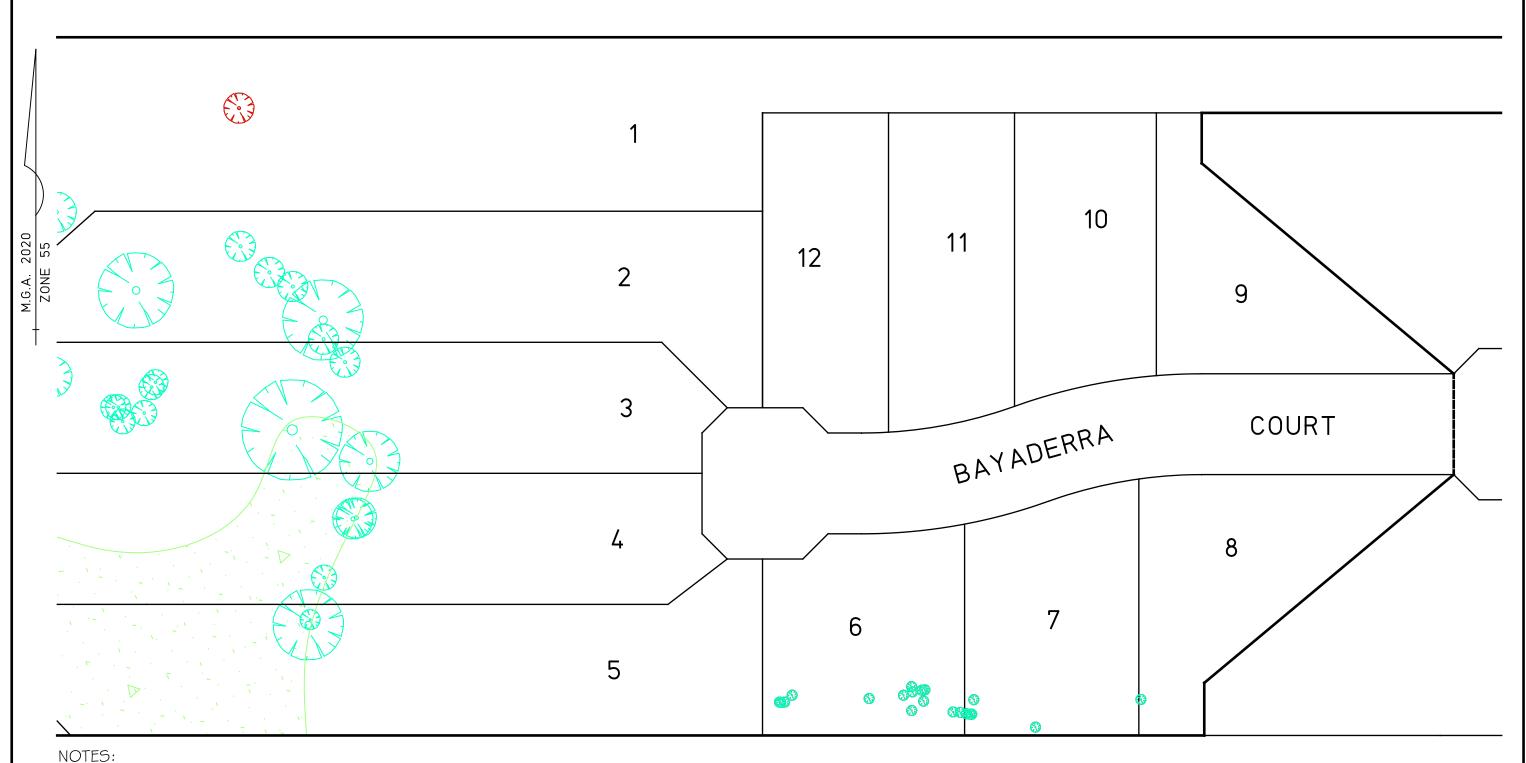
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DETAILS OF AMENDMENTS

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- I. ALL DISTANCES & AREAS ARE APPROXIMATE # ARE SUBJECT TO SURVEY.
- 2. REFER TO CERTIFICATE OF TITLE FOR DETAILS OF ANY EASEMENTS



EXISTING NATIVE VEGETATION



EXISTING NATIVE VEGETATION TO BE REMOVED APPROX. 28m²



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Proposed plan of Subdivision - Vegetation						
Locality of Moama						
Merool Road						
Lot 2 DP1206253 \$ Lots 12 \$ 13 DP1259705						

DATE

26.7.2019

SHEET NUMBER

8 OF 13

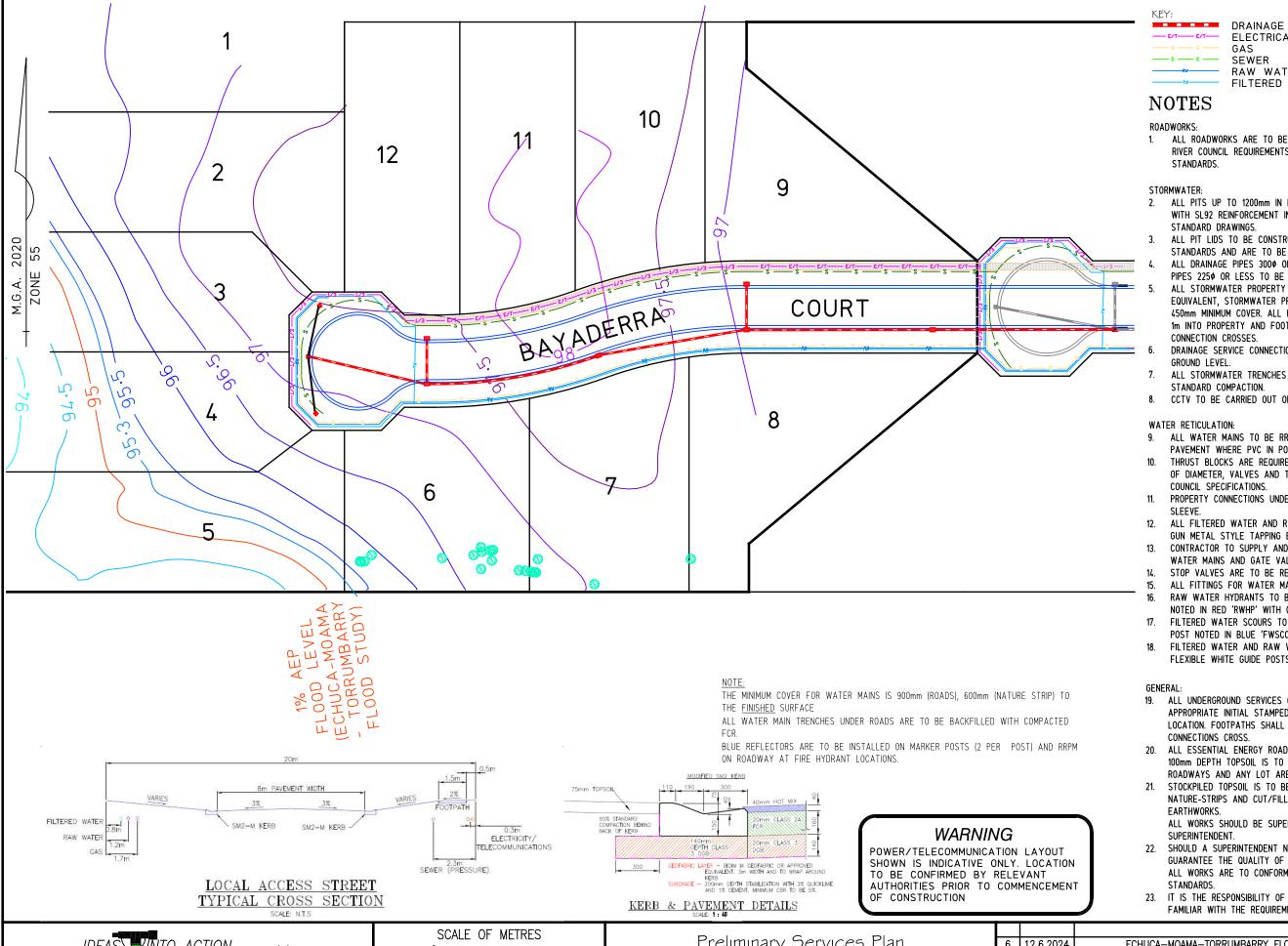
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ALL ROADWORKS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH MURRAY RIVER COUNCIL REQUIREMENTS, AND ANY RELEVANT AUSTRALIAN STANDARDS.

ELECTRICAL/TELECOMMUNICATION

STORMWATER:

- 2. ALL PITS UP TO 1200mm IN LENGTH OR WIDTH ARE TO BE CONSTRUCTED WITH SL92 REINFORCEMENT IN ACCORDANCE WITH MURRAY RIVER COUNCIL
- ALL PIT LIDS TO BE CONSTRUCTED TO MURRAY RIVER COUNCIL STANDARDS AND ARE TO BE TERRA FIRMA LIDS.

SEWER RAW WATER FILTERED WATER

- ALL DRAINAGE PIPES 3000 OR GREATER TO BE RRJ RCP, ALL DRAINAGE PIPES 2250 OR LESS TO BE RRJ uPVC & WATER TIGHT.
- ALL STORMWATER PROPERTY CONNECTIONS TO BE 1000 uPVC SN6 OR EQUIVALENT, STORMWATER PROPERTY CONNECTIONS INTO PITS TO HAVE 450mm MINIMUM COVER. ALL PROPERTY CONNECTIONS ARE TO EXTEND MIN. 1m INTO PROPERTY AND FOOTPATH TO BE STAMPED "D" WHERE CONNECTION CROSSES.
- DRAINAGE SERVICE CONNECTIONS ARE TO BE RAISED 600mm ABOVE
- ALL STORMWATER TRENCHES ARE TO BE COMPACTED TO AT LEAST 95% STANDARD COMPACTION.
- CCTV TO BE CARRIED OUT ON ALL STORMWATER RETICULATION

WATER RETICULATION:

- ALL WATER MAINS TO BE RRJ uPVC CLASS 12 EXCEPT UNDER ROAD PAVEMENT WHERE PVC IN POLY SLEEVE PN8 IS TO BE USED.
- THRUST BLOCKS ARE REQUIRED AT CHANGES OF PIPE DIRECTION, CHANGE OF DIAMETER, VALVES AND TEES IN ACCORDANCE WITH MURRAY RIVER COUNCIL SPECIFICATIONS.
- PROPERTY CONNECTIONS UNDER ROADS TO BE 35mm POLY IN 50mm PVC SLEEVE
- ALL FILTERED WATER AND RAW WATER PROPERTY CONNECTIONS TO HAVE GUN METAL STYLE TAPPING BAND AND FERRULE CONNECTIONS.
- CONTRACTOR TO SUPPLY AND INSTALL METER STOP TAPS ON FILTERED WATER MAINS AND GATE VALVES ON RAW WATER MAINS.
- STOP VALVES ARE TO BE RESILIENT SEATED VALVES ACC.
- ALL FITTINGS FOR WATER MAINS TO BE DUCTILE IRON CEMENT LINED.
- RAW WATER HYDRANTS TO BE MARKED WITH FLEXIBLE WHITE GUIDE POST
- NOTED IN RED 'RWHP' WITH CLASS 1 65mm DELINEATED BLUE CIRCLE. FILTERED WATER SCOURS TO BE MARKED WITH FLEXIBLE WHITE GUIDE POST NOTED IN BLUE 'FWSCOUR'.
- FILTERED WATER AND RAW WATER STOP VALVES TO BE MARKED WITH FLEXIBLE WHITE GUIDE POSTS NOTED IN BLUE 'FWSY' AND IN RED 'RWSY'

- ALL UNDERGROUND SERVICES CROSSING UNDER ROADS SHALL HAVE THE APPROPRIATE INITIAL STAMPED ON THE KERB TO IDENTIFY THE SERVICE LOCATION. FOOTPATHS SHALL BE STAMPED WITH 'D' WHERE HOUSE CONNECTIONS CROSS.
- 20. ALL ESSENTIAL ENERGY ROAD CROSSING CONDUITS TO BE 1250 CAT. A 100mm DEPTH TOPSOIL IS TO BE STRIPPED AND STOCKPILED FROM ROADWAYS AND ANY LOT AREAS BEING FILLED OR CUT.
- STOCKPILED TOPSOIL IS TO BE SPREAD AND LIGHTLY ROLLED ON NATURE-STRIPS AND CUT/FILL AREAS FOLLOWING COMPLETION OF ROAD & EARTHWORKS.
 - ALL WORKS SHOULD BE SUPERVISED BY A SUITABLY EXPERIENCED SUPERINTENDENT.
- SHOULD A SUPERINTENDENT NOT BE ENGAGED, PLANRIGHT CANNOT GUARANTEE THE QUALITY OF THE FINISHED WORKS. ALL WORKS ARE TO CONFORM TO THE RELEVANT AUSTRALIAN STANDARDS.
- 23. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THEY ARE FAMILIAR WITH THE REQUIREMENTS OF THESE STANDARDS.



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ORIGINAL DRAWING SCALE 1: 750								
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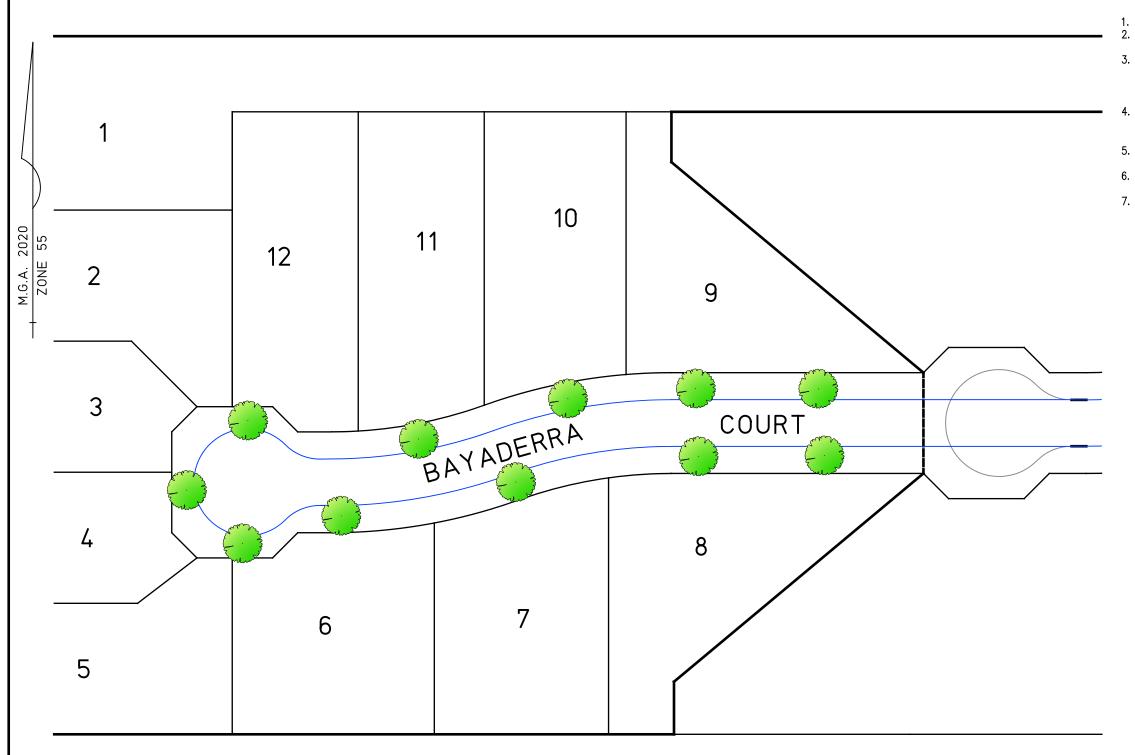
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Preliminary Se Locality of Merool F Lot 2 DP | 206253 \$ Lots

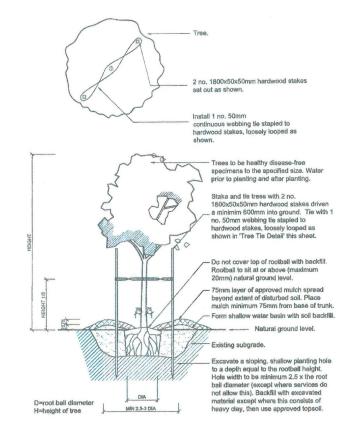
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ary Serv	nces Plan			6	12.6.2024	ECHUCA-MOAMA-TORRUMBARRY FLOOR STUDY MAPPING	ABT	CT
ocality of Moama				5	16.11.2023	SUBDIVISION LAYOUT AMENDED	MT	CT
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DATE	SHEET NUMBER	VER	SHEET SIZE	VER	DATE	DETAILS OF AMENDMENTS	DRN	CHK
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MAINTENANCE NOTES:

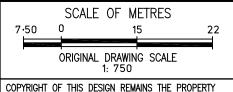
- MAINTENANCE PERIOD TO BE 24 MONTHS.
- WEED SPRAYING TO BE UNDERTAKEN 9 TIMES PER YEAR AND IS TO OCCUR AT MOST SUITABLE TIMES TO ACHIEVE DESIRED RESULTS.
- 3. GRASS AND LAWN AREAS ARE TO HAVE CONTROLLED AND MINIMAL PEST WEED / PLANT INFESTATION. CHEMICAL SPRAYING SHALL BE UNDERTAKEN TO MANUFACTURERS INSTRUCTION. ALL SPRAY OPERATORS SHALL HOLD APPROPRIATE LICENSES.
- AREAS AROUND FIXTURES TO BE SPRAYED TO CONTROL GROWTH. SPRAYING TO OCCUR WHEN GRASS LENGTH IS MINIMAL SO THAT THE DYING GRASS DOESN'T GIVE POOR APPEARANCE.
- ROUTINE INSPECTIONS TO BE UNDERTAKEN ON A REGULAR BASIS TO ENSURE ONGOING OPERATION OF AUTOMATED IRRIGATION SYSTEMS.
- TREES TO BE STAKED, TIED, GUARDED AND MULCHED TO A MINIMUM OF 75mm DEPTH AT ALL TIMES.
- TREES TO BE WATERED WEEKLY FROM NOVEMBER TO MARCH FOR 1 YEAR THEN FORTNIGHTLY FROM NOVEMBER TO MARCH FOR ONE MORE YEAR.

TREE PLANTING DETAIL (SEMI ADVANCED)



	PLANT SCHEDULE								
		Botanical Name	Common Name	Туре	Pot Size	Mature Size	No.		
(Fraxinus Pennsylvanica Urbanite	Urbanite Ash	Tree	2m to 2.5m tall	12m T x 8mø	27		





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Landscape Plan - Street Trees							
Locality of Moama							
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Lot 2 DP1206253 \$ Lots 12 \$ 13 DP1259705							

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10 OF 13

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LEGEND

BOUNDARY AS DEFINED BY MURRAY RIVER COUNCIL'S BUSHFIRE PRONE LAND MAP

BUSHFIRE PRONE LAND (BUFFER ZONE)

/// BUSHFIRE PRONE LAND (VEGETATION TYPE I)

BUSHFIRE ASSESSMENT

BUSHFIRE ASSESSMENT ZONE 140m RADIUS FROM SUBJECT LAND, AS FOLLOWS:

MANAGED OPEN WOODLAND - WINBI RESORT TREES 10 - 30 m TALL 10 - 30% FOLIAGE COVERAGE FLAT / 0% SLOPE NO BUSHFIRE HAZARD

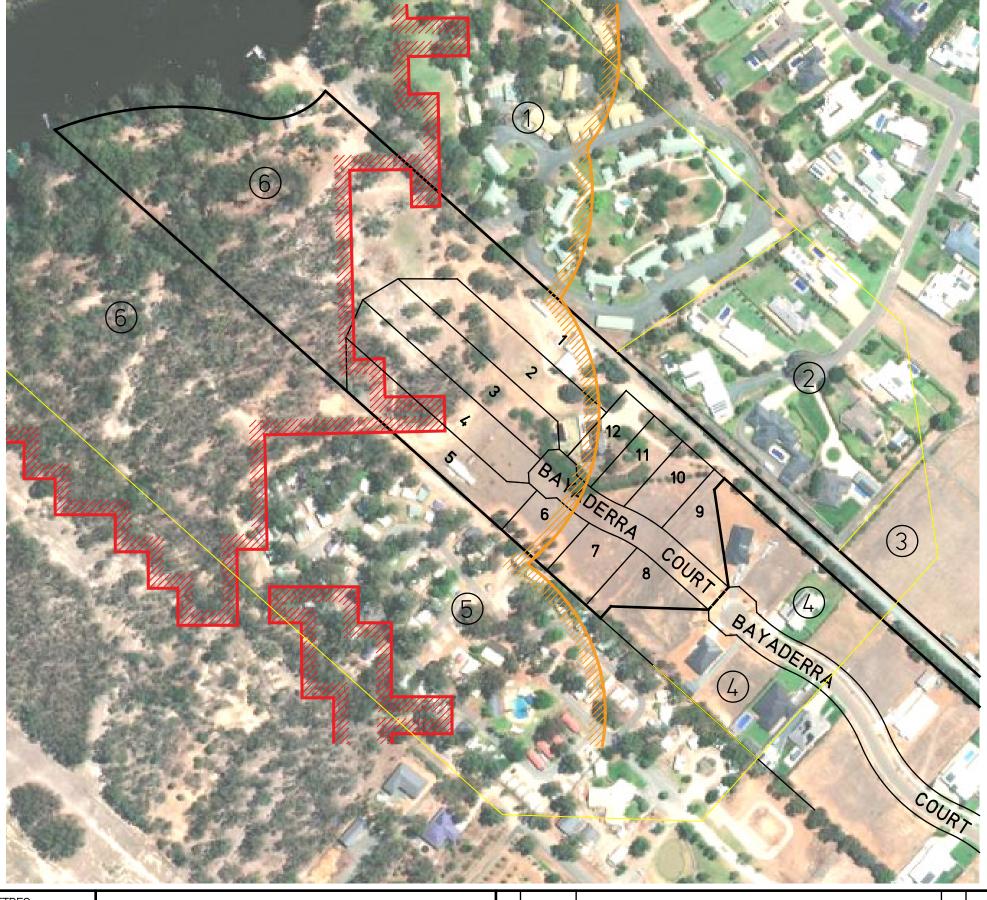
CLEARED LAND - WINBI ESTATE
RESIDENTIAL DEVELOPMENT
NO BUSHFIRE HAZARD

CLEARED LAND - MOAMA RSL SMALL/MINOR REGROWTH NO BUSHFIRE HAZARD

CLEARED LAND - RIVERSANDS ESTATE
RESIDENTIAL DEVELOPMENT
NO BUSHFIRE HAZARD

MANAGED OPEN WOODLAND - DISCOVERY PARKS
TREES 10 - 30 m TALL
10 - 30% FOLIAGE COVERAGE
FLAT / 0% SLOPE
NO BUSHFIRE HAZARD

WOODLAND/OPEN WOODLAND
TREES 10 - 30 m TALL
10 - 30% FOLIAGE COVERAGE
FLAT / 0% SLOPE
APZ REQUIRED 10 METERS





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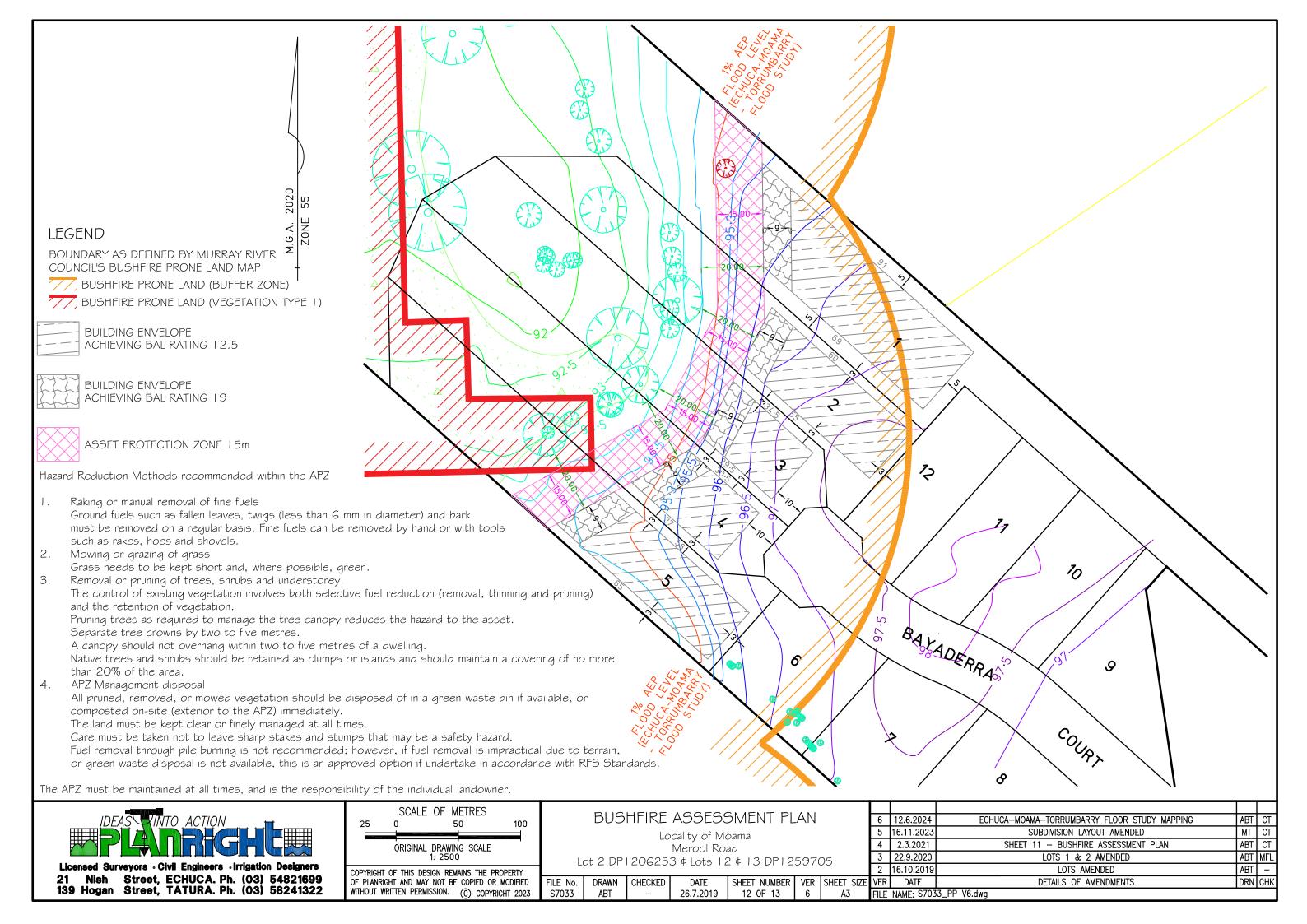
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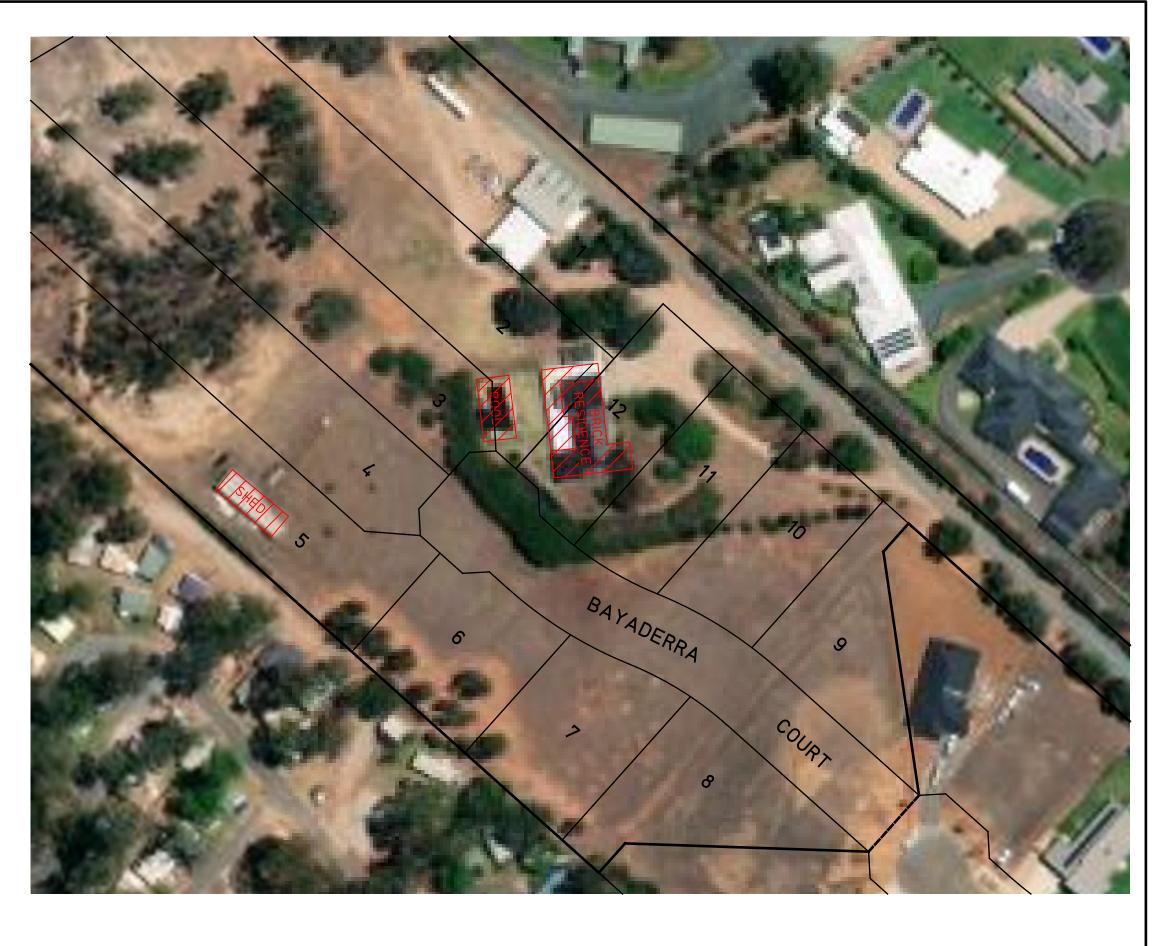
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BUSHFIRE ASSESSMENT PLAN

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25	SCALE OF METRES	100

Demolition Plan
Locality of Moama Merool Road
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Merool Road									
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LOT 2 DI 1208233 4 LOTS 12 4 13 DI 1233703									
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