

PROPOSED
ECO-TOURISM
DEVELOPMENT
LOT490
KINGSCLIFF

FOR

LEIGHTON PROPERTIES
RESORTS PTY LIMITED

AREA :

ASSOCIATED CONSULTANTS :

AMEND	DATE	DESCRIPTION	APPR.
C	Dec 09	Minor Amendments	
B	Apr 09	Revised Layout: Extra Mts	
A	Oct 08	Original submission	

AMENDMENTS

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FULL SIZE : A1

DRAWING TITLE :
INFRASTRUCTURE PROVISION REPORT

INTERNAL SEWER
SCHEMATIC LAYOUT

BURCHILL VDM
PTY LIMITED

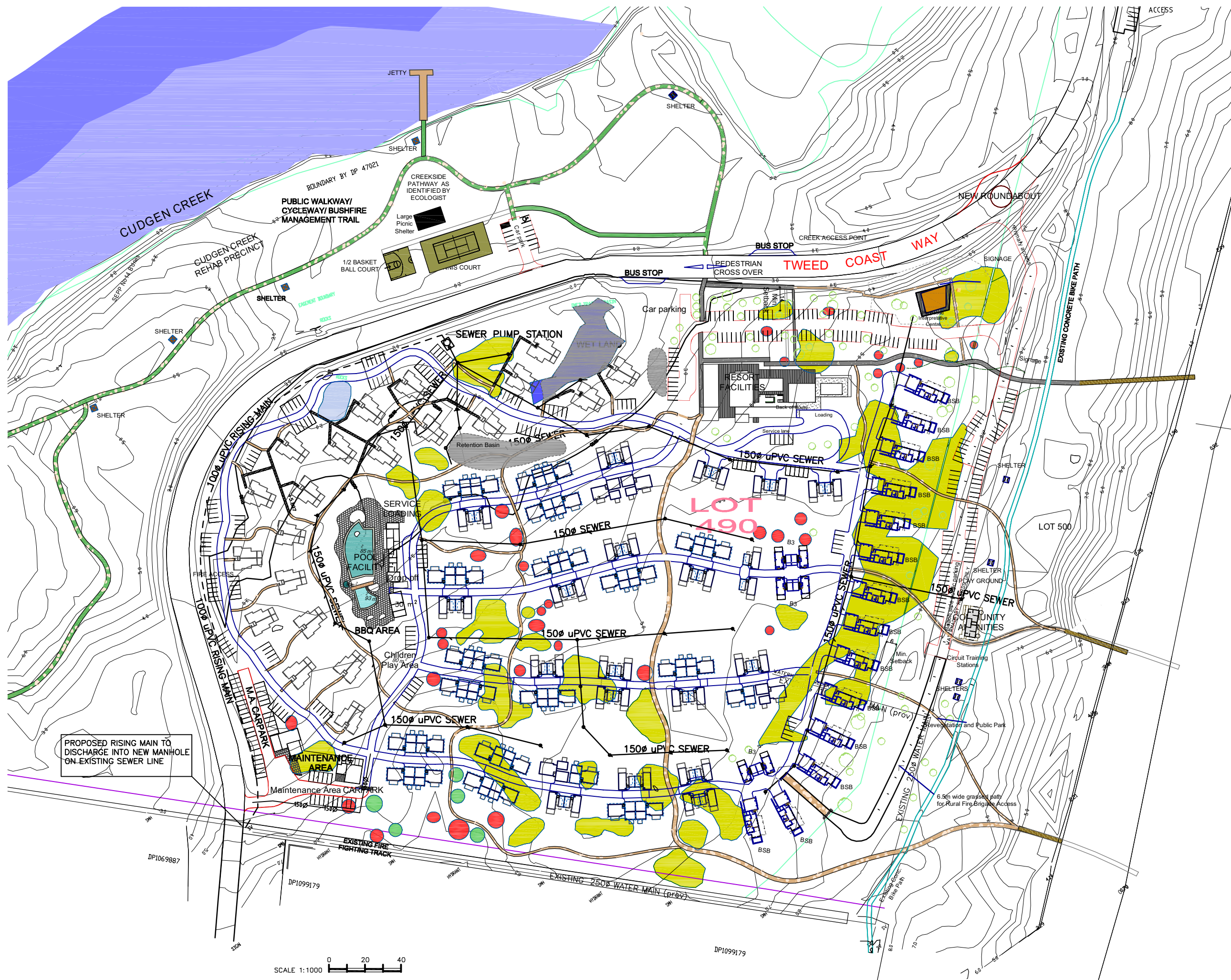
ACN 010 140 495
CIVIL & STRUCTURAL CONSULTING ENGINEERS & PLANNERS
13 James Street, Beenleigh, Qld. 4207
Phone (07) 3807 4737
Fax (07) 3807 4757
Email info@kempe.burchillvdm.com.au

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FILENAME : KE3655-SK1

DRAWN :
DATE : Oct 08
APPROVED FOR AND ON BEHALF OF
BURCHILL VDM PTY LIMITED :

DRAWING No :
APPENDIX A

C



**PROPOSED
ECO-TOURISM
DEVELOPMENT
LOT490
KINGSCLIFF**

FOR

**LEIGHTON PROPERTIES
RESORTS PTY LIMITED**

AREA :

ASSOCIATED CONSULTANTS :

C	18.12.09	450 DIA WATERMAIN DELETED	
B	Apr 09	Revised Layout	
A	Oct 08	Original submission	
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INFRASTRUCTURE PROVISION REPORT

**INTERNAL WATER
SCHEMATIC LAYOUT**

BURCHILL VDM
PTY LIMITED

ACN 010 140 495
CIVIL & STRUCTURAL CONSULTING ENGINEERS & PLANNERS
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Phone (07) 3807 4737
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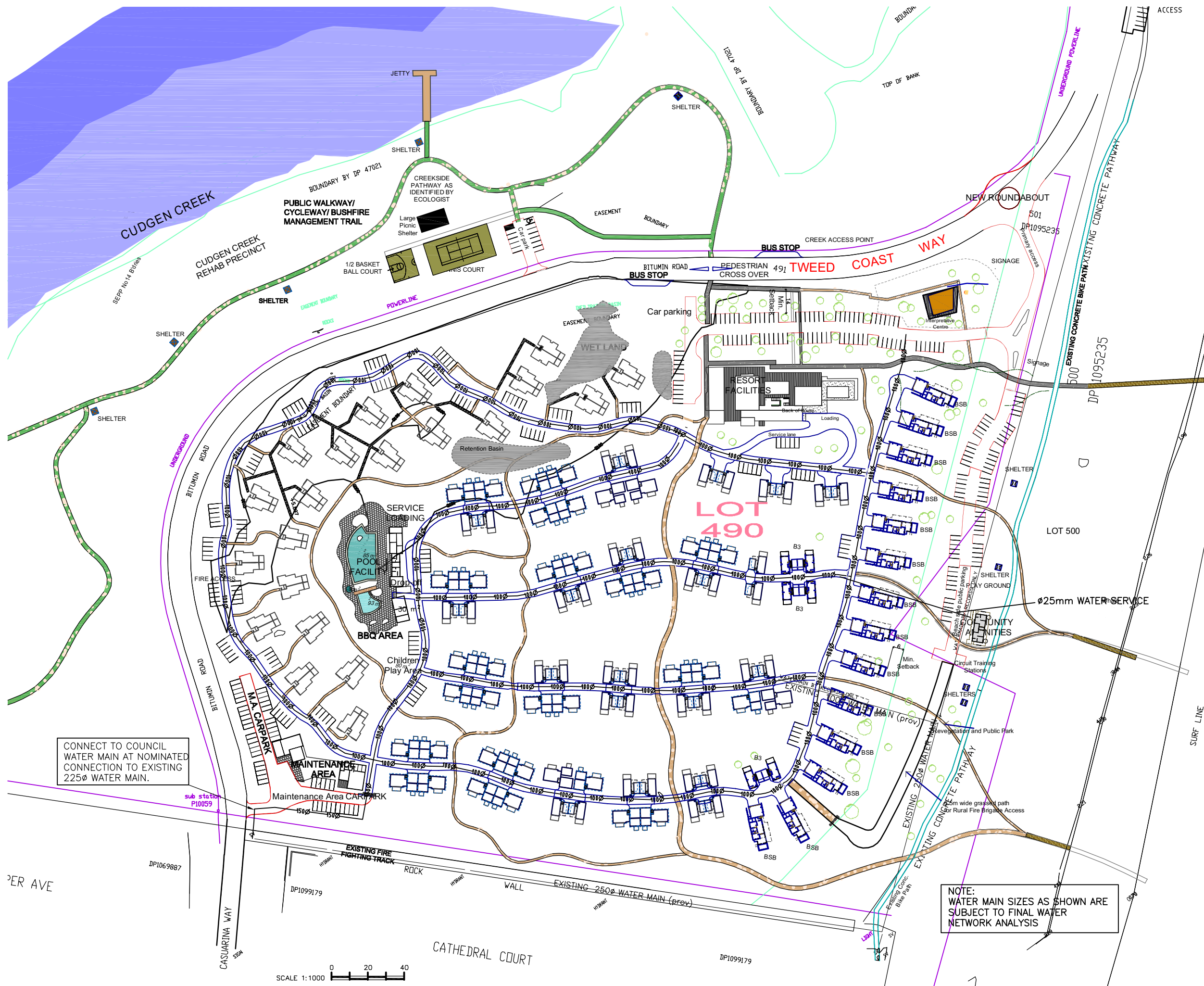
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R.P.E.U.O. No. :

AMENDMENT :

APPENDIX B

C



CONNECT TO COUNCIL
WATER MAIN AT NOMINATED
CONNECTION TO EXISTING
225Ø WATER MAIN.

NOTE:
WATER MAIN SIZES AS SHOWN ARE
SUBJECT TO FINAL WATER
NETWORK ANALYSIS

SCALE 1:1000

**LEIGHTON PROPERTIES
RESORTS PTY LIMITED**

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DRAWING TITLE :

INFRASTRUCTURE PROVISION REPORT

CONCEPTUAL EARTHWORKS PLAN

BURCHILL VDM

ACN 010 140 495 **PTY LIMITED**
CIVIL & STRUCTURAL CONSULTING ENGINEERS & PLANNERS
13 James Street, Beenleigh, Qld. 4207
Phone (07) 3807 4737
Fax (07) 3807 4757
Email info@kempe.burchillvdm.com.au

Member of the
 **VDM GROUP**

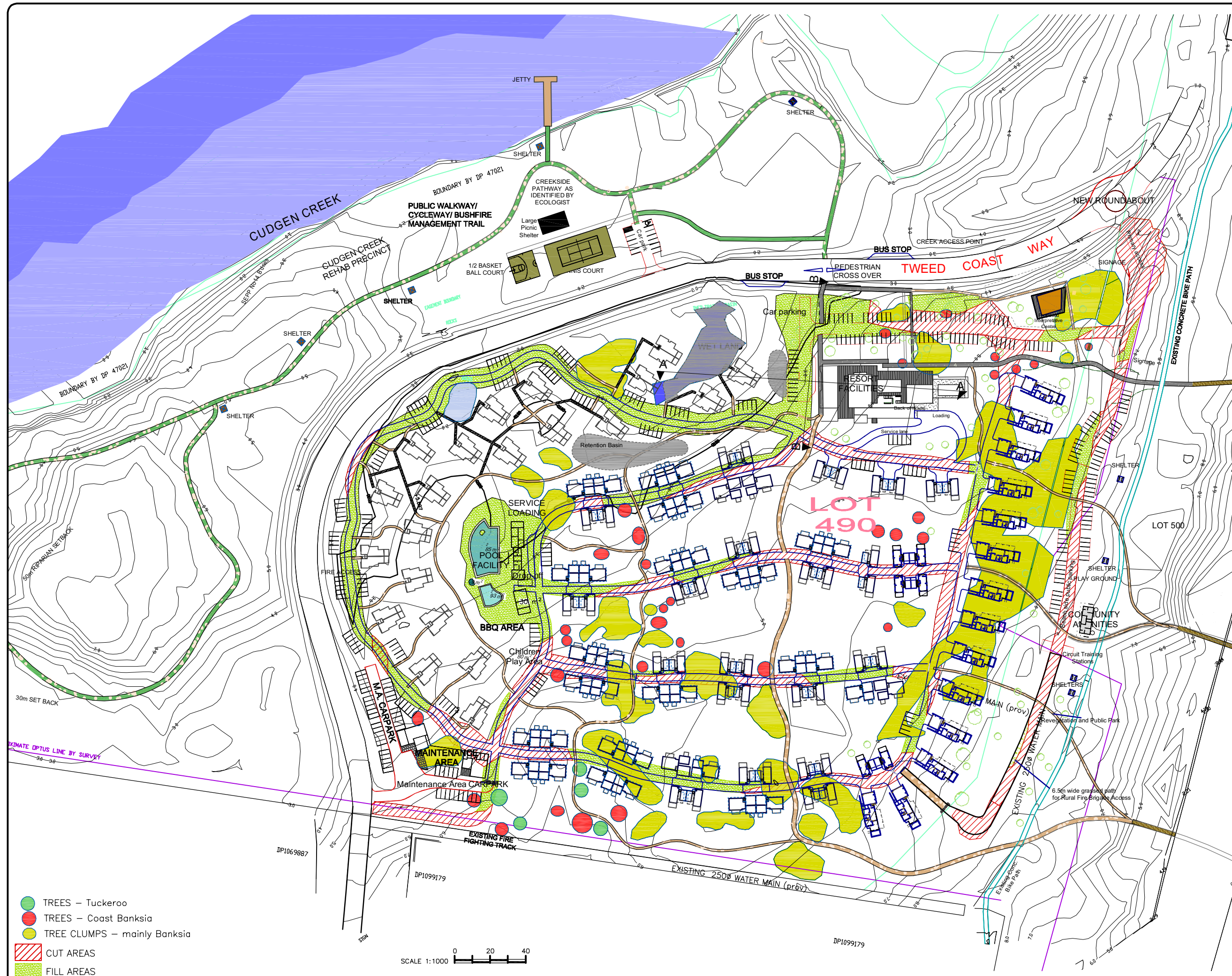
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APPROVED FOR AND ON BEHALF OF
DIRECTOR, FBI, WASH. DC

BURCHILL VDM PTY LIMITED :	R.P.E.U.Q. No. :
DRAWING No. :	AMENDMENT :

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APPENDIX C C



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DEVELOPMENT
LOT490
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FOR

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DRAWING TITLE :

INFRASTRUCTURE PROVISION REPORT

ROAD AND ACCESS
LAYOUT PLAN

BURCHILL VDM
PTY LIMITED

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CIVIL & STRUCTURAL CONSULTING ENGINEERS & PLANNERS
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Phone (07) 3807 4737
Fax (07) 3807 4757
Email info@kempe.burchillvdm.com.au

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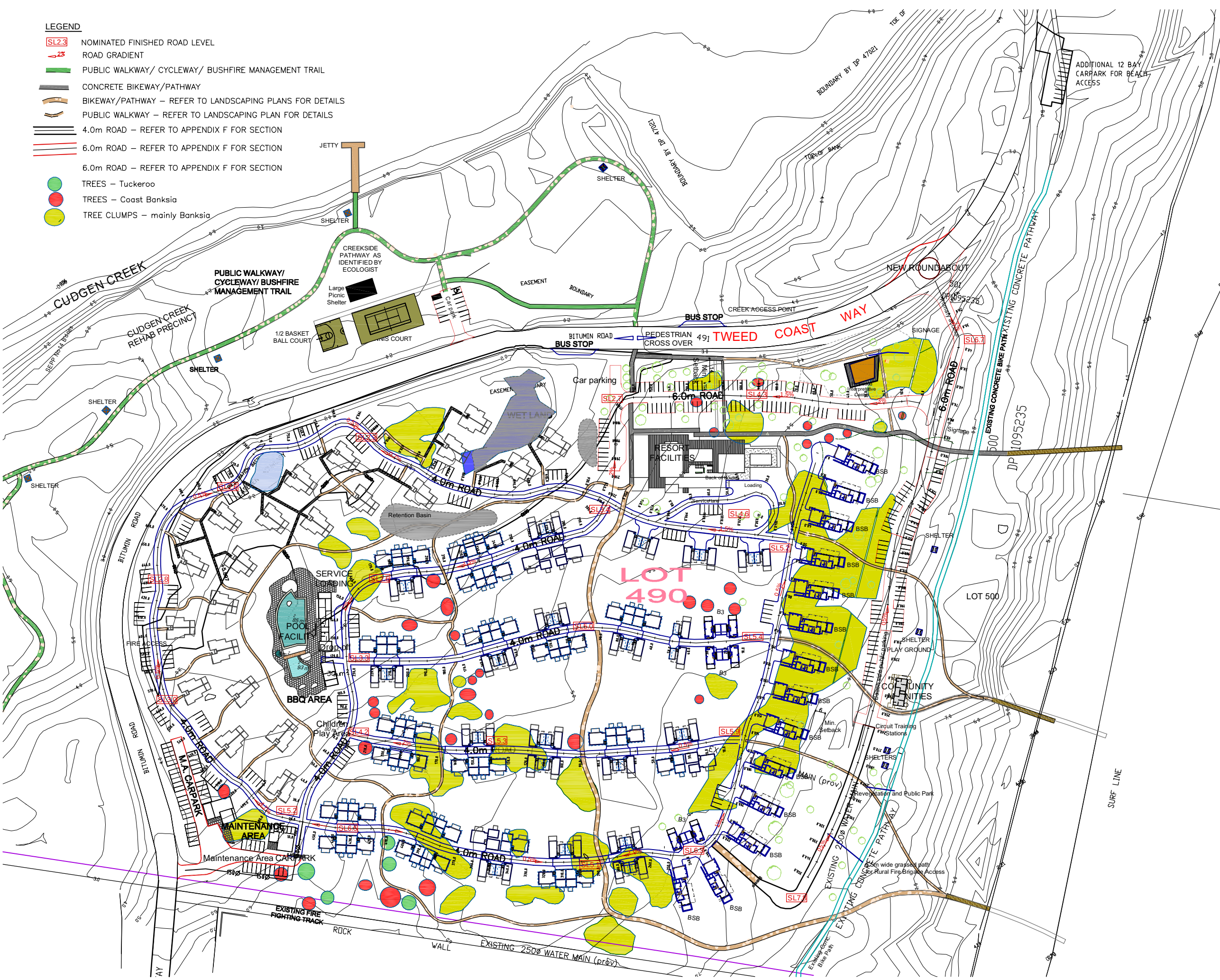
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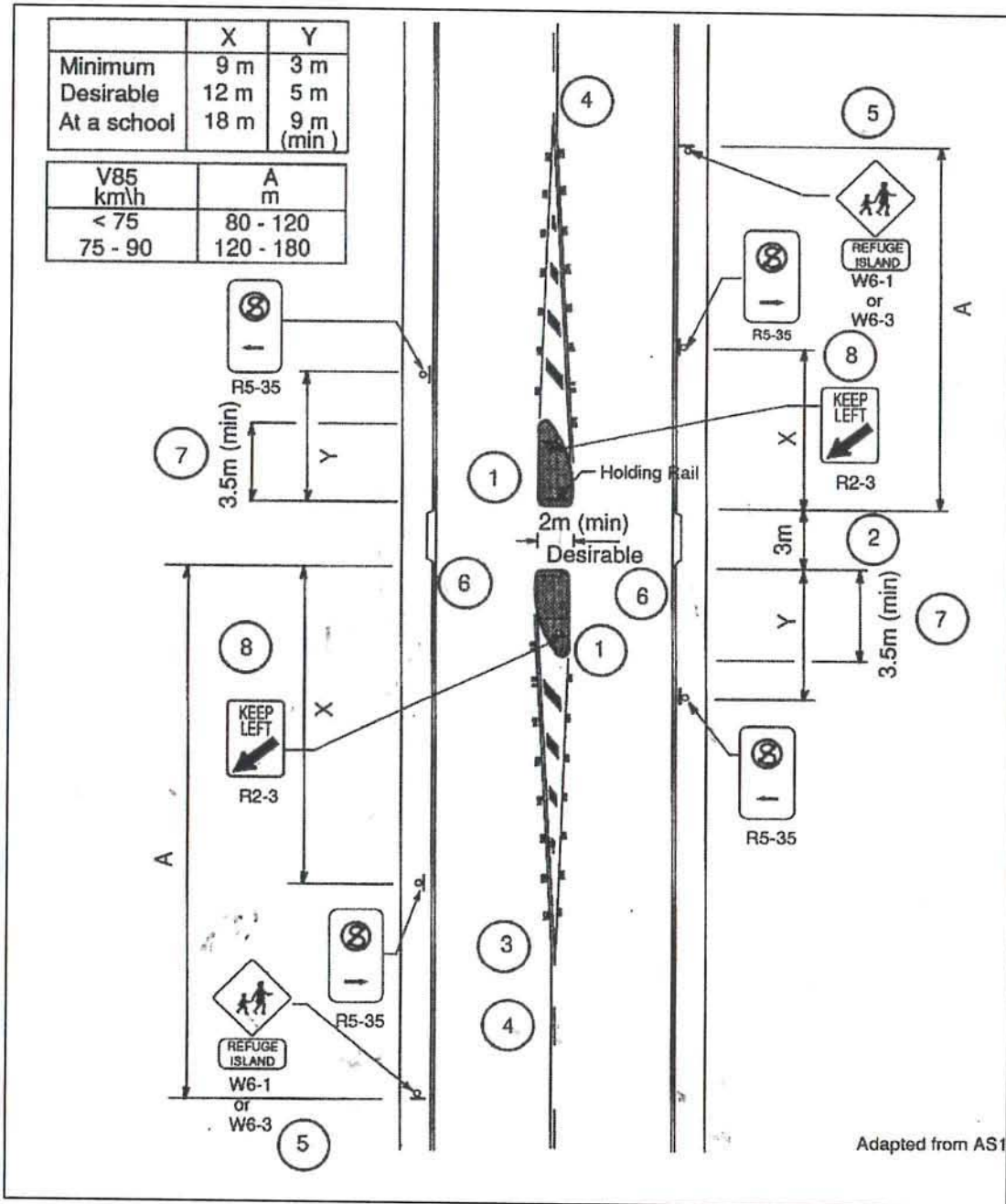
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APPENDIX D C

LEGEND

- SL2.3 NOMINATED FINISHED ROAD LEVEL
- 2% ROAD GRADIENT
- PUBLIC WALKWAY/ CYCLEWAY/ BUSHFIRE MANAGEMENT TRAIL
- CONCRETE BIKEWAY/PATHWAY
- BIKEWAY/PATHWAY - REFER TO LANDSCAPING PLANS FOR DETAILS
- PUBLIC WALKWAY - REFER TO LANDSCAPING PLAN FOR DETAILS
- 4.0m ROAD - REFER TO APPENDIX F FOR SECTION
- 6.0m ROAD - REFER TO APPENDIX F FOR SECTION
- 6.0m ROAD - REFER TO APPENDIX F FOR SECTION
- TREES - Tuckeroo
- TREES - Coast Banksia
- TREE CLUMPS - mainly Banksia



Pedestrian Refuge Detail**(AUSTROADS Guide to Traffic Engineering Practice – Part 13: Pedestrians)**

Recommended dimensions for Casuarina Way pedestrian refuge facility adjacent to Lot 490 Kingscliff:

- Island length = 3.5m
- Island width = 2m
- Width of refuge gap between islands = 3m
- X = 12m
- Y = 5m
- A = 80m

