

46 O'CONNELL STREET

CADDENS

PLAN OF SUBDIVISION OF LOT 3 DP 1103503

DA ENGINEERING DRAWINGS REVISION A

GROUP DEVELOPMENT SERVICES PTY. LTD.

DEVELOPMENT PLANNERS - SURVEYORS - PLANNERS - ENGINEERS

Suite 3A 265-271 PENNANT HILLS ROAD, THORNLEIGH NSW 2120

PO BOX 498, PENNANT HILLS NSW 1715
Ph. (02) 9980-1000 Fax. (02) 9484-0355

www.dialbeforeyoudig.com.au



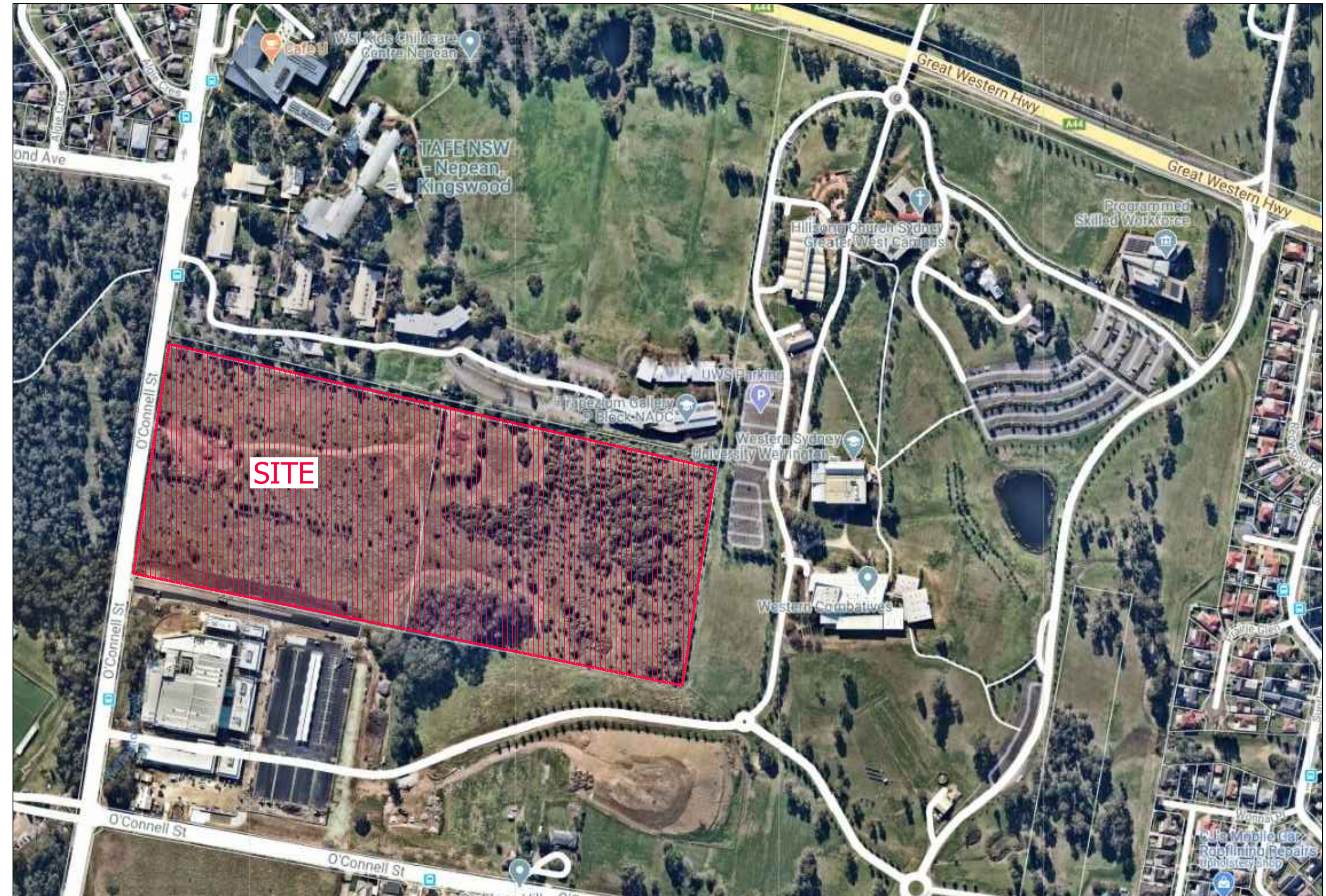
PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS | PROJECT | DRAWING NUMBER | | | |
|----------|------------------------------------|------|------------|--|------------|--------|--------------|----------------------|---------------------|---|---|----------------|---------------|--------------|------------|
| | | | | SUBDIVISION OF LOT 3 DP 1103503 | | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | <p>ABN: 86 064 110 809</p> <p>GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au</p> <p><small>THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.</small></p> | 46 O'CONNELL STREET CADDENS DA ENGINEERING | 001 | | | |
| | | | | THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. | | DESIGN | CHECKING | DA No. | DATE | | COVER SHEET | | | | |
| | | | | REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADJOINING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION. | | H.E. | W.M. | DA 20/0143 | 02/04/2020 | | PROJECT REFERENCE | | DATE OF ISSUE | REVISION No. | SHEET SIZE |
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE AREAS ARE SUBJECT TO FINAL SURVEY. | | DRAWN | CHECKING | CC No. | DATE | | P00361 | | 31/07/2020 | A | A1 |

TABLE OF CONTENTS

SHEET DESCRIPTION

| | |
|-----|--|
| 001 | COVER SHEET |
| 002 | TABLE OF CONTENTS AND SITE LOCALITY PLAN |
| 100 | PLAN OF SUBDIVISION - SHEET 1 |
| 101 | PLAN OF SUBDIVISION - SHEET 2 |
| 102 | PLAN OF SUBDIVISION - SHEET 3 |
| 103 | PLAN OF SUBDIVISION - SHEET 4 |
| 200 | ROAD AND LOT LAYOUT PLAN - SHEET 1 |
| 201 | ROAD AND LOT LAYOUT PLAN - SHEET 2 |
| 202 | ROAD AND LOT LAYOUT PLAN - SHEET 3 |
| 203 | ROAD AND LOT LAYOUT PLAN - SHEET 4 |
| 204 | ROAD 1 LONGITUDINAL SECTION - SHEET 1 |
| 205 | ROAD 1 LONGITUDINAL SECTION - SHEET 2 |
| 206 | ROAD 2 LONGITUDINAL SECTION |
| 207 | ROAD 3 LONGITUDINAL SECTION |
| 208 | ROAD 4 LONGITUDINAL SECTION |
| 209 | ROAD 5 LONGITUDINAL SECTION |
| 210 | ROAD 6 AND 7 LONGITUDINAL SECTIONS |
| 211 | ROAD 8 LONGITUDINAL SECTION |
| 212 | O'CONNELL ST. LONGITUDINAL SECTION |
| 213 | O'CONNELL ST. 2 LONGITUDINAL SECTION |
| 214 | TYPICAL ROAD CROSS SECTIONS |
| 300 | STORMWATER DRAINAGE PLAN -SHEET 1 |
| 301 | STORMWATER DRAINAGE PLAN -SHEET 2 |
| 302 | STORMWATER DRAINAGE PLAN -SHEET 3 |
| 303 | STORMWATER DRAINAGE PLAN -SHEET 4 |
| 304 | STORMWATER CATCHMENT PLAN |
| 400 | BULK EARTHWORKS PLAN - SHEET 1 |
| 401 | BULK EARTHWORKS PLAN - SHEET 2 |
| 402 | BULK EARTHWORKS PLAN - SHEET 3 |
| 403 | BULK EARTHWORKS PLAN - SHEET 4 |
| 500 | TREE REMOVAL PLAN |
| 600 | SOIL AND WATER MANAGEMENT PLAN - SHEET 1 |
| 601 | SOIL AND WATER MANAGEMENT PLAN - SHEET 2 |
| 602 | SOIL AND WATER MANAGEMENT PLAN - SHEET 3 |
| 603 | SOIL AND WATER MANAGEMENT PLAN - SHEET 4 |
| 700 | EXISTING SURVEY |



SITE LOCALITY PLAN

N.T.S.

SUBDIVISION OF LOT 3 DP 1103503

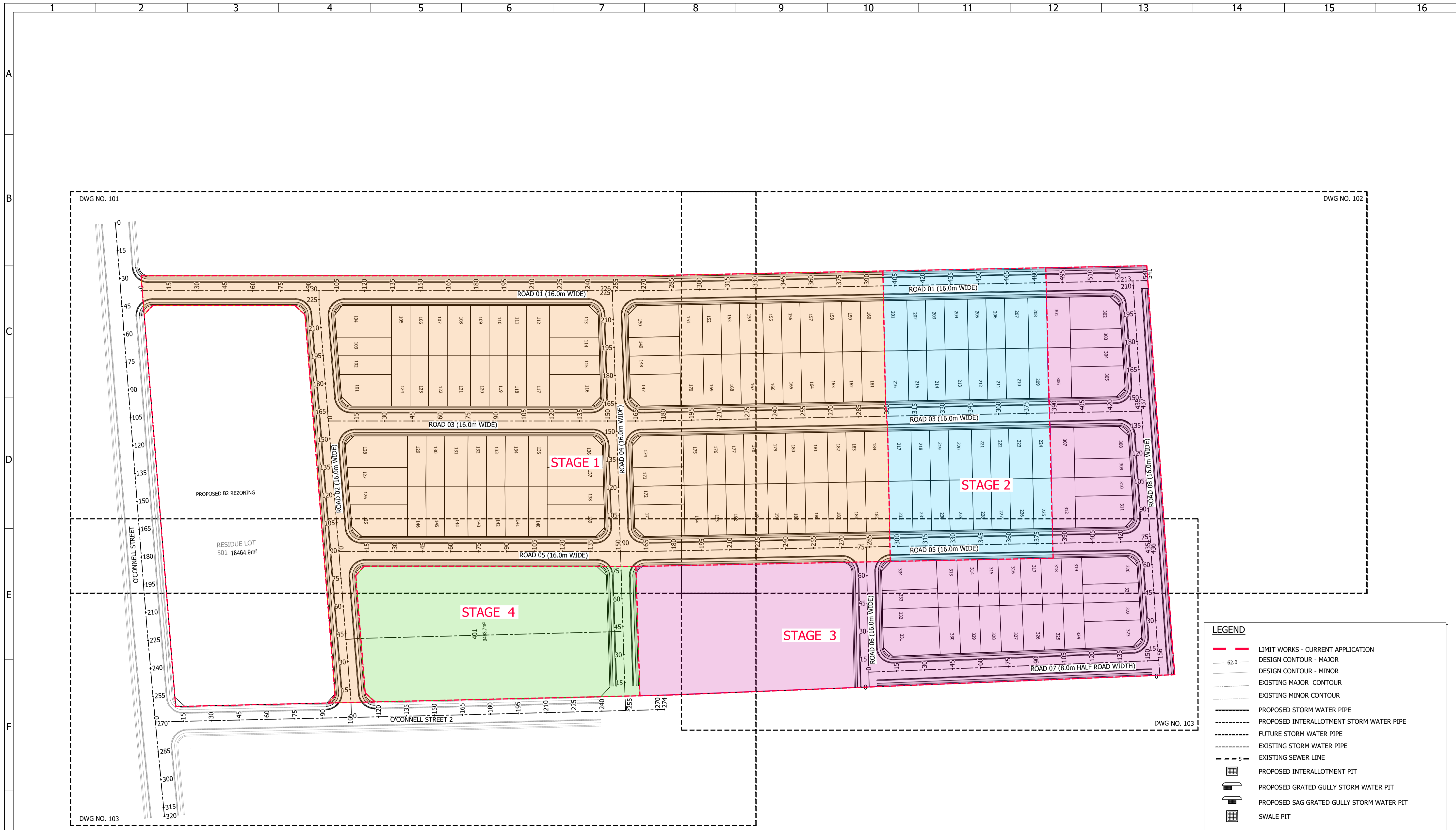
DATE: JULY 2020

www.dialbeforeyoudig.com.au



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS | PROJECT | DRAWING NUMBER | | | |
|----------|------------------------------------|------|------------|--|------------|--------|--------------|----------------------|---------------------|---|--|----------------|---------------|--------------|------------|
| | | | | SUBDIVISION OF LOT 3 DP 1103503 | | | AHD | PENRITH CITY COUNCIL | DA20/0143 | <p>ABN: 86 064 110 809</p> <p>GROUP DEVELOPMENT SERVICES PTY LTD</p> <p>PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Email: info@gdsland.com.au www.gdsland.com.au</p> <p><small>THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.</small></p> | 46 O'CONNELL STREET CADDENS DA ENGINEERING | 002 | | | |
| | | | | THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. | | DESIGN | W.M. | DA No. | DATE | | TABLE OF CONTENTS AND SITE LOCALITY PLAN | | | | |
| | | | | REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADJOINING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION. | | H.E. | W.M. | DA 20/0143 | 02/04/2020 | | PROJECT REFERENCE | | DATE OF ISSUE | REVISION No. | SHEET SIZE |
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE AREAS ARE SUBJECT TO FINAL SURVEY. | | DRAWN | W.M. | CC No. | DATE | | P00361 | | 31/07/2020 | A | A1 |



| LEGEND | |
|-------------------------|---|
| | LIMIT WORKS - CURRENT APPLICATION |
| | DESIGN CONTOUR - MAJOR |
| | DESIGN CONTOUR - MINOR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | PROPOSED STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT STORM WATER PIPE |
| | FUTURE STORM WATER PIPE |
| | EXISTING STORM WATER PIPE |
| | EXISTING SEWER LINE |
| | PROPOSED INTERALLOTMENT PIT |
| | PROPOSED GRATED GULLY STORM WATER PIT |
| | PROPOSED SAG GRATED GULLY STORM WATER PIT |
| | SWALE PIT |
| | 150mm KERB AND GUTTER |
| | MODIFIED KERB AND GUTTER |
| | CASTELLATED KERB |
| | ROLL KERB AND GUTTER |
| | MODIFIED ROLL KERB AND GUTTER |
| | VEHICLE CROSSINGS |
| CONTOUR INTERVAL - 0.5m | |

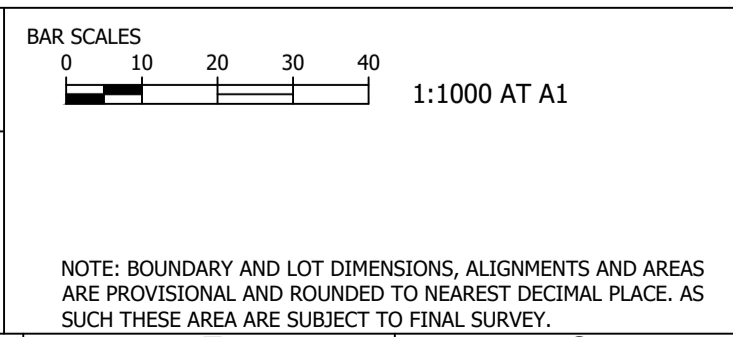
PRELIMINARY ISSUE
NOT FOR CONSTRUCTION



| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.
REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADJOINING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.



| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|----------|--------------|----------------------|---------------------|
| DESIGN | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| CHECKING | W.M. | DA 20/0143 | 02/04/2020 |
| H.E. | W.M. | CC No. | DATE |
| DRAWN | W.M. | | |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

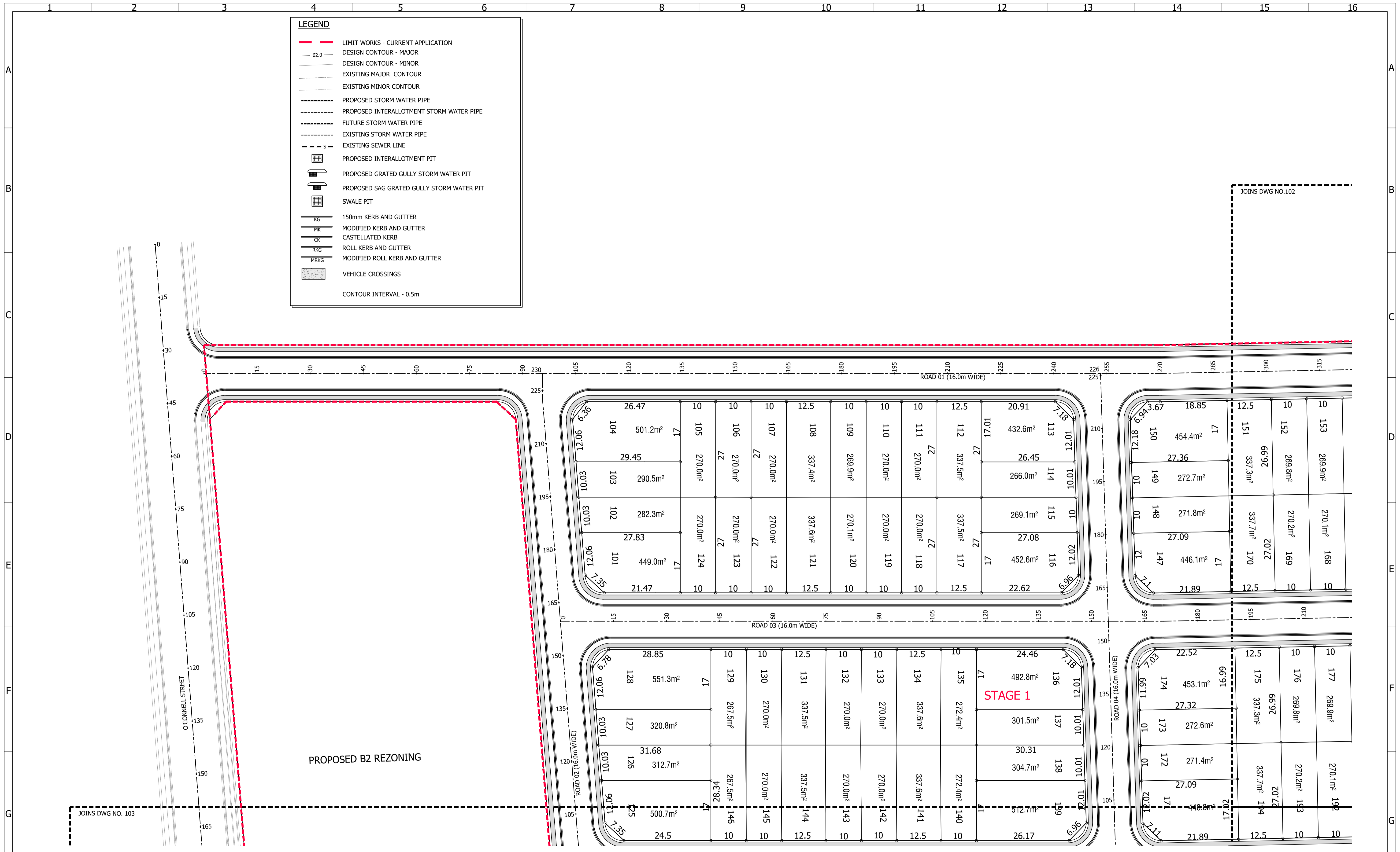
ABN: 86 064 110 809

GROUP DEVELOPMENT SERVICES PTY LTD
 PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| | | | | | | | | | | | | | | | |
|---|--|--|--|---------------------------|--|--|--|---------------------|--|--|--|----------------|--|--|--|
| PROJECT REFERENCE: P00361 | | | | DATE OF ISSUE: 31/07/2020 | | | | REVISION No.: A | | | | SHEET SIZE: A1 | | | |
| PROJECT: 46 O'CONNELL STREET CADDENS DA ENGINEERING | | | | | | | | DRAWING NUMBER: 100 | | | | | | | |
| PLAN OF SUBDIVISION - SHEET 1 | | | | | | | | | | | | | | | |

| LEGEND | |
|-------------------------|---|
| | LIMIT WORKS - CURRENT APPLICATION |
| | DESIGN CONTOUR - MAJOR |
| | DESIGN CONTOUR - MINOR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | PROPOSED STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT STORM WATER PIPE |
| | FUTURE STORM WATER PIPE |
| | EXISTING STORM WATER PIPE |
| | EXISTING SEWER LINE |
| | PROPOSED INTERALLOTMENT PIT |
| | PROPOSED GRATED GULLY STORM WATER PIT |
| | PROPOSED SAG GRATED GULLY STORM WATER PIT |
| | SWALE PIT |
| | 150mm KERB AND GUTTER |
| | MODIFIED KERB AND GUTTER |
| | CASTELLATED KERB |
| | ROLL KERB AND GUTTER |
| | MODIFIED ROLL KERB AND GUTTER |
| | VEHICLE CROSSINGS |
| CONTOUR INTERVAL - 0.5m | |



JOINS DWG NO.102

JOINS DWG NO. 103

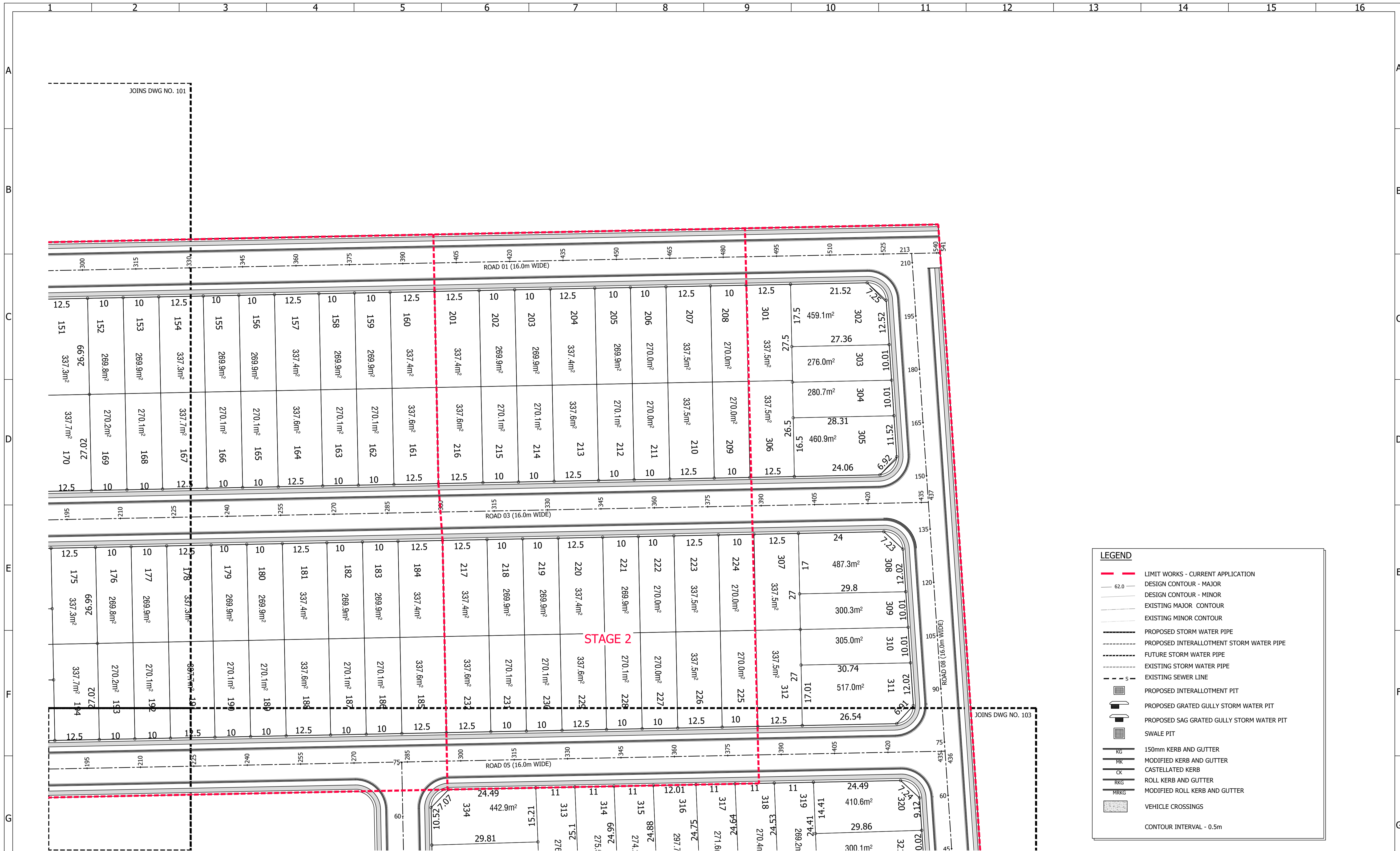
PROPOSED B2 REZONING

STAGE 1



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS | PROJECT | DRAWING NUMBER |
|----------|------------------------------------|------|------------|--|--|--------|--------------|----------------------|---------------------|---|---|----------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | SUBDIVISION OF LOT 3 DP 1103503 | 0 10 20 1:500 A1 | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au | 46 O'CONNELL STREET CADDENS DA ENGINEERING | 101 |
| | | | | THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION. | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE ARE SUBJECT TO FINAL SURVEY. | DESIGN | CHECKING | DA No. | DATE | gds ABN: 86 064 110 809 | PLAN OF SUBDIVISION - SHEET 2 | |
| | | | | | | H.E. | W.M. | DA 20/0143 | 02/04/2020 | | PROJECT REFERENCE | |
| | | | | | | DRAWN | CHECKING | CC No. | DATE | | DATE OF ISSUE | |
| | | | | | | D.T. | W.M. | - | - | | REVISION No. | |
| | | | | | | | | | | | SHEET SIZE | |
| | | | | | | | | | | | A1 | |

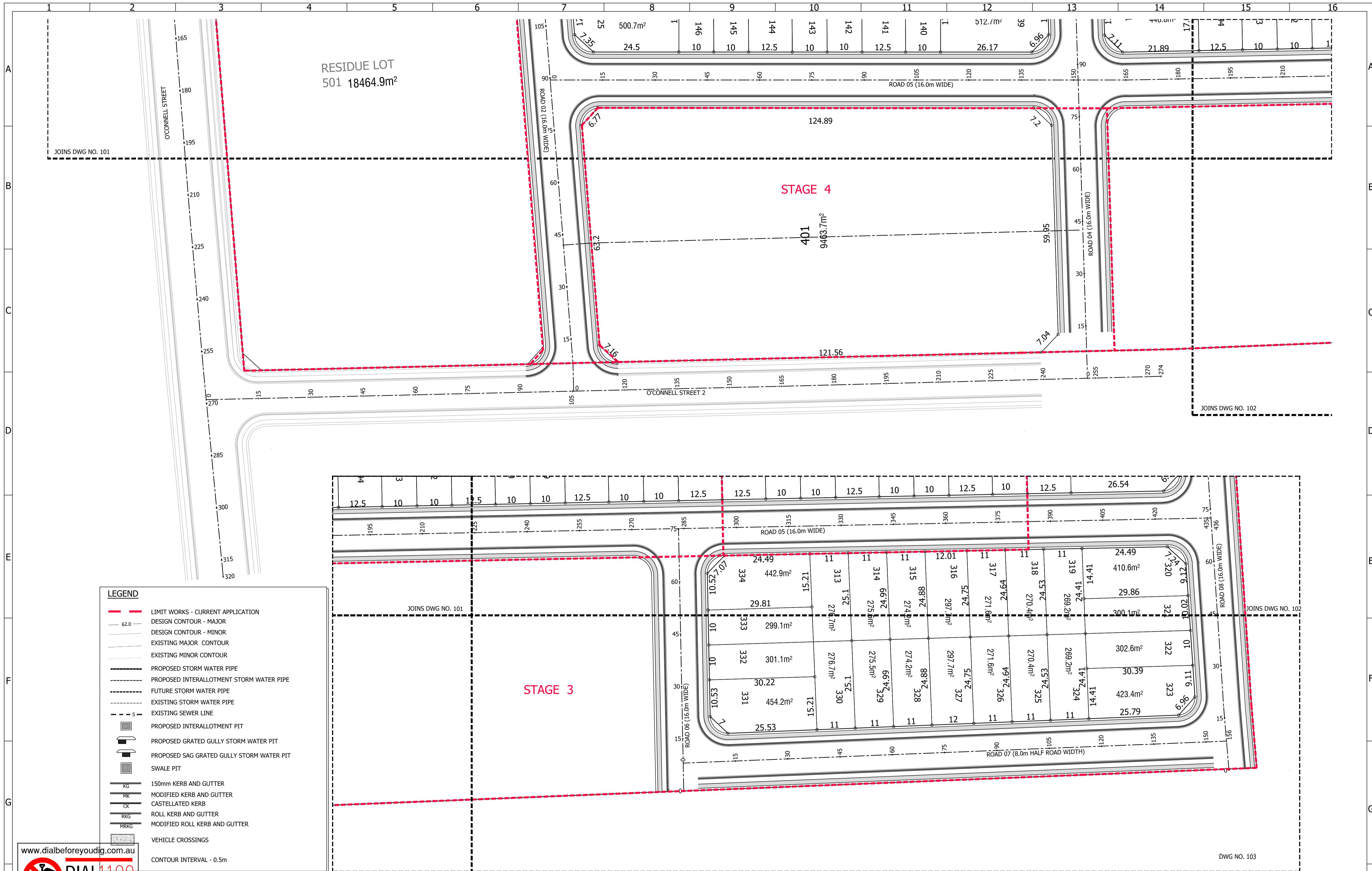


| LEGEND | |
|--------|---|
| | LIMIT WORKS - CURRENT APPLICATION |
| | DESIGN CONTOUR - MAJOR |
| | DESIGN CONTOUR - MINOR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | PROPOSED STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT STORM WATER PIPE |
| | FUTURE STORM WATER PIPE |
| | EXISTING STORM WATER PIPE |
| | EXISTING SEWER LINE |
| | PROPOSED INTERALLOTMENT PIT |
| | PROPOSED GRATED GULLY STORM WATER PIT |
| | PROPOSED SAG GRATED GULLY STORM WATER PIT |
| | SWALE PIT |
| | 150mm KERB AND GUTTER |
| | MODIFIED KERB AND GUTTER |
| | CASTELLATED KERB |
| | ROLL KERB AND GUTTER |
| | MODIFIED ROLL KERB AND GUTTER |
| | VEHICLE CROSSINGS |
| | CONTOUR INTERVAL - 0.5m |



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS | PROJECT | DRAWING NUMBER |
|----------|------------------------------------|------|------------|--|--|-----------------|--------------|----------------------|---------------------|---|---|----------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | SUBDIVISION OF LOT 3 DP 1103503 | 0 10 20 1:500 A1 | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au | 46 O'CONNELL STREET CADDENS DA ENGINEERING | 102 |
| | | | | THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION. | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE AREAS ARE SUBJECT TO FINAL SURVEY. | DESIGN CHECKING | W.M. | DA No. | DATE | | PLAN OF SUBDIVISION - SHEET 3 | |
| | | | | | | DRAWN CHECKING | W.M. | CC No. | DATE | | PROJECT REFERENCE: P00361 | |
| | | | | | | | | | | | DATE OF ISSUE: 31/07/2020 | |
| | | | | | | | | | | | REVISION No.: A | |
| | | | | | | | | | | | SHEET SIZE: A1 | |



- LEGEND**
- LIMIT WORKS - CURRENT APPLICATION
 - 62.0 --- DESIGN CONTOUR - MAJOR
 - DESIGN CONTOUR - MINOR
 - EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - PROPOSED STORM WATER PIPE
 - PROPOSED INTERALLOTMENT STORM WATER PIPE
 - FUTURE STORM WATER PIPE
 - EXISTING STORM WATER PIPE
 - EXISTING SEWER LINE
 - PROPOSED INTERALLOTMENT PIT
 - PROPOSED GRATED GULLY STORM WATER PIT
 - PROPOSED SAG GRATED GULLY STORM WATER PIT
 - SWALE PIT
 - KG 150mm KERB AND GUTTER
 - MK MODIFIED KERB AND GUTTER
 - CK CASTELLATED KERB
 - RKG ROLL KERB AND GUTTER
 - MRKG MODIFIED ROLL KERB AND GUTTER
 - VEHICLE CROSSINGS
 - CONTOUR INTERVAL - 0.5m

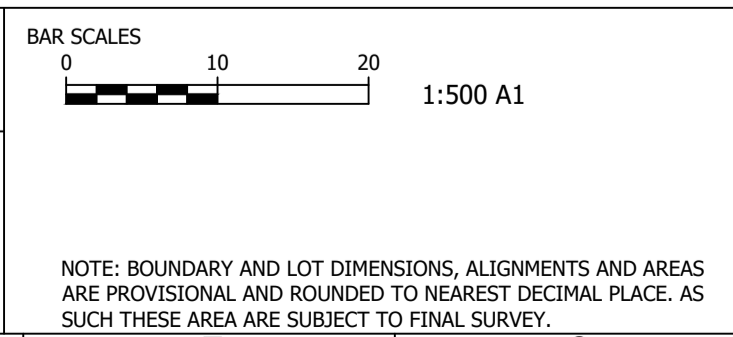


PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.
REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.



| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

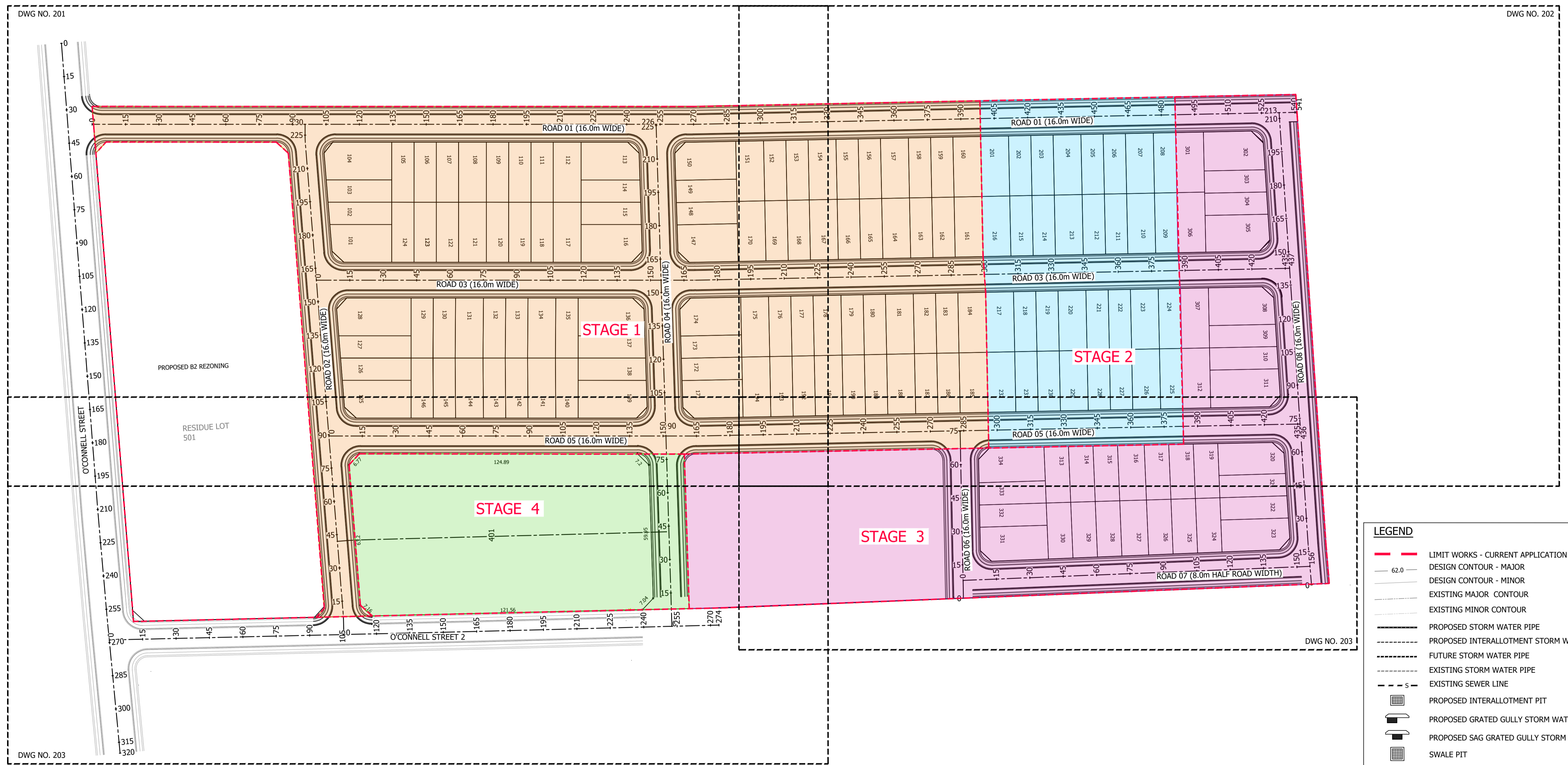
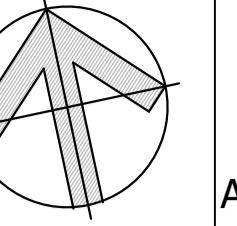
ABN: 86 064 110 809

gds

GROUP DEVELOPMENT SERVICES PTY LTD
 PO Box 498, Pennant Hills NSW 1715
 Phone: +61 2 9980 1000
 Fax: +61 2 9484 0355
 Email: info@gdsland.com.au
 www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| | | | | | | | |
|---|--|---------------|--|----------------|--|------------|--|
| PROJECT REFERENCE | | DATE OF ISSUE | | REVISION No. | | SHEET SIZE | |
| P00361 | | 31/07/2020 | | A | | A1 | |
| PROJECT | | | | DRAWING NUMBER | | | |
| 46 O'CONNELL STREET CADDENS DA ENGINEERING | | | | 103 | | | |
| PLAN OF SUBDIVISION - SHEET 4 | | | | | | | |



LEGEND

- LIMIT WORKS - CURRENT APPLICATION
- DESIGN CONTOUR - MAJOR
- DESIGN CONTOUR - MINOR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED STORM WATER PIPE
- PROPOSED INTERALLOTMENT STORM WATER PIPE
- FUTURE STORM WATER PIPE
- EXISTING STORM WATER PIPE
- EXISTING SEWER LINE
- PROPOSED INTERALLOTMENT PIT
- PROPOSED GRATED GULLY STORM WATER PIT
- PROPOSED SAG GRATED GULLY STORM WATER PIT
- SWALE PIT
- 150mm KERB AND GUTTER
- MODIFIED KERB AND GUTTER
- CASTELLATED KERB
- ROLL KERB AND GUTTER
- MODIFIED ROLL KERB AND GUTTER
- VEHICLE CROSSINGS

CONTOUR INTERVAL - 0.5m

PRELIMINARY ISSUE
NOT FOR CONSTRUCTION



| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.
REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.

BAR SCALES
0 10 20 30 40
1:1000 AT A1

NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE AREAS ARE SUBJECT TO FINAL SURVEY.

| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

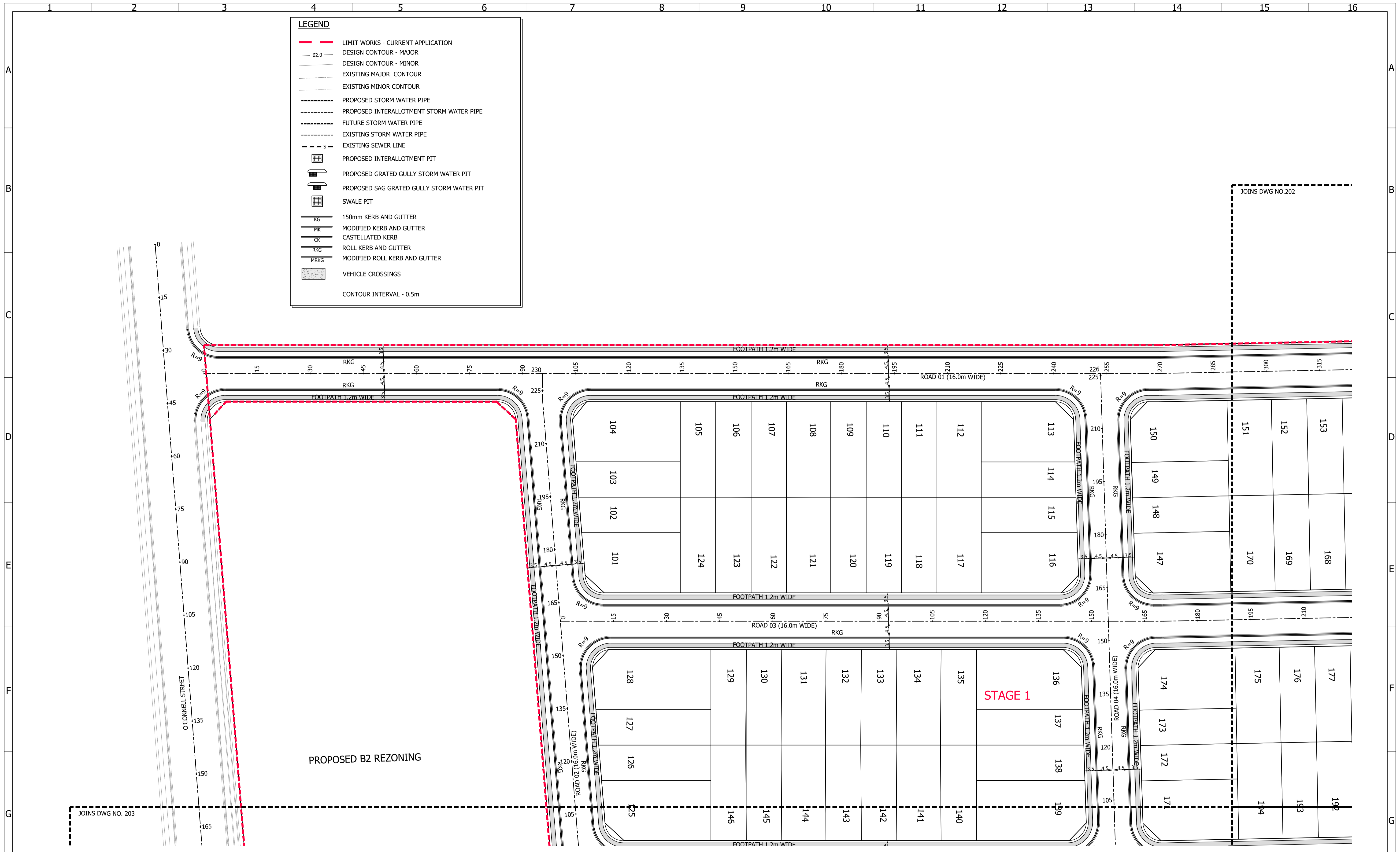
ABN: 86 064 110 809

GROUP DEVELOPMENT SERVICES PTY LTD
PO Box 498, Pennant Hills NSW 1715
Phone: +61 2 9980 1000
Fax: +61 2 9484 0355
Email: info@gdsland.com.au
www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| | | | |
|---|---------------|----------------|------------|
| PROJECT | | DRAWING NUMBER | |
| 46 O'CONNELL STREET CADDENS DA ENGINEERING | | 200 | |
| ROAD AND LOT LAYOUT PLAN - SHEET 1 | | | |
| PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET SIZE |
| P00361 | 31/07/2020 | A | A1 |

| LEGEND | |
|--------|---|
| | LIMIT WORKS - CURRENT APPLICATION |
| | DESIGN CONTOUR - MAJOR |
| | DESIGN CONTOUR - MINOR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | PROPOSED STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT STORM WATER PIPE |
| | FUTURE STORM WATER PIPE |
| | EXISTING STORM WATER PIPE |
| | EXISTING SEWER LINE |
| | PROPOSED INTERALLOTMENT PIT |
| | PROPOSED GRATED GULLY STORM WATER PIT |
| | PROPOSED SAG GRATED GULLY STORM WATER PIT |
| | SWALE PIT |
| | 150mm KERB AND GUTTER |
| | MODIFIED KERB AND GUTTER |
| | CASTELLATED KERB |
| | ROLL KERB AND GUTTER |
| | MODIFIED ROLL KERB AND GUTTER |
| | VEHICLE CROSSINGS |
| | CONTOUR INTERVAL - 0.5m |



PROPOSED B2 REZONING

STAGE 1

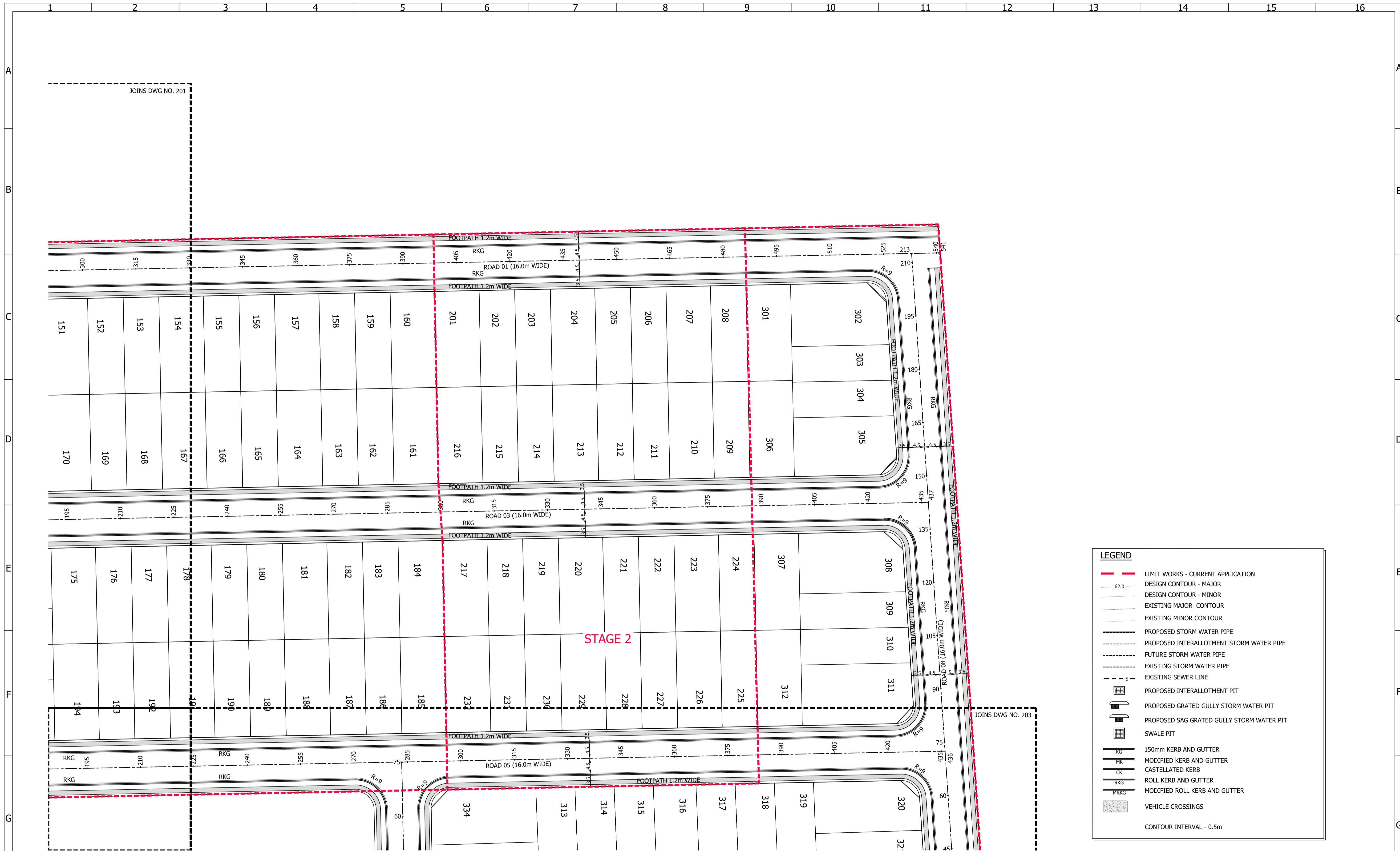
JOINS DWG NO.202

JOINS DWG NO. 203



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS | PROJECT | DRAWING NUMBER |
|----------|------------------------------------|------|------------|--|--|-----------------|--------------|----------------------|---------------------|---|---|----------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | SUBDIVISION OF LOT 3 DP 1103503 | 0 10 20 1:500 A1 | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | ABN: 86 064 110 809 GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Email: info@gdsland.com.au www.gdsland.com.au <small>THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.</small> | 46 O'CONNELL STREET CADDENS DA ENGINEERING ROAD AND LOT LAYOUT PLAN - SHEET 2 | 201 |
| | | | | THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION. | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE AREAS ARE SUBJECT TO FINAL SURVEY. | DESIGN CHECKING | W.M. | DA 20/0143 | 02/04/2020 | PROJECT REFERENCE: P00361 DATE OF ISSUE: 31/07/2020 REVISION No.: A SHEET SIZE: A1 | | |



STAGE 2

LEGEND

- LIMIT WORKS - CURRENT APPLICATION
- 62.0 DESIGN CONTOUR - MAJOR
- DESIGN CONTOUR - MINOR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED STORM WATER PIPE
- PROPOSED INTERALLOTMENT STORM WATER PIPE
- FUTURE STORM WATER PIPE
- EXISTING STORM WATER PIPE
- EXISTING SEWER LINE
- PROPOSED INTERALLOTMENT PIT
- PROPOSED GRATED GULLY STORM WATER PIT
- PROPOSED SAG GRATED GULLY STORM WATER PIT
- SWALE PIT
- 150mm KERB AND GUTTER
- MODIFIED KERB AND GUTTER
- CASTELLATED KERB
- ROLL KERB AND GUTTER
- MODIFIED ROLL KERB AND GUTTER
- VEHICLE CROSSINGS
- CONTOUR INTERVAL - 0.5m



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.
REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.

BAR SCALES

1:500 A1

NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE ARE SUBJECT TO FINAL SURVEY.

| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

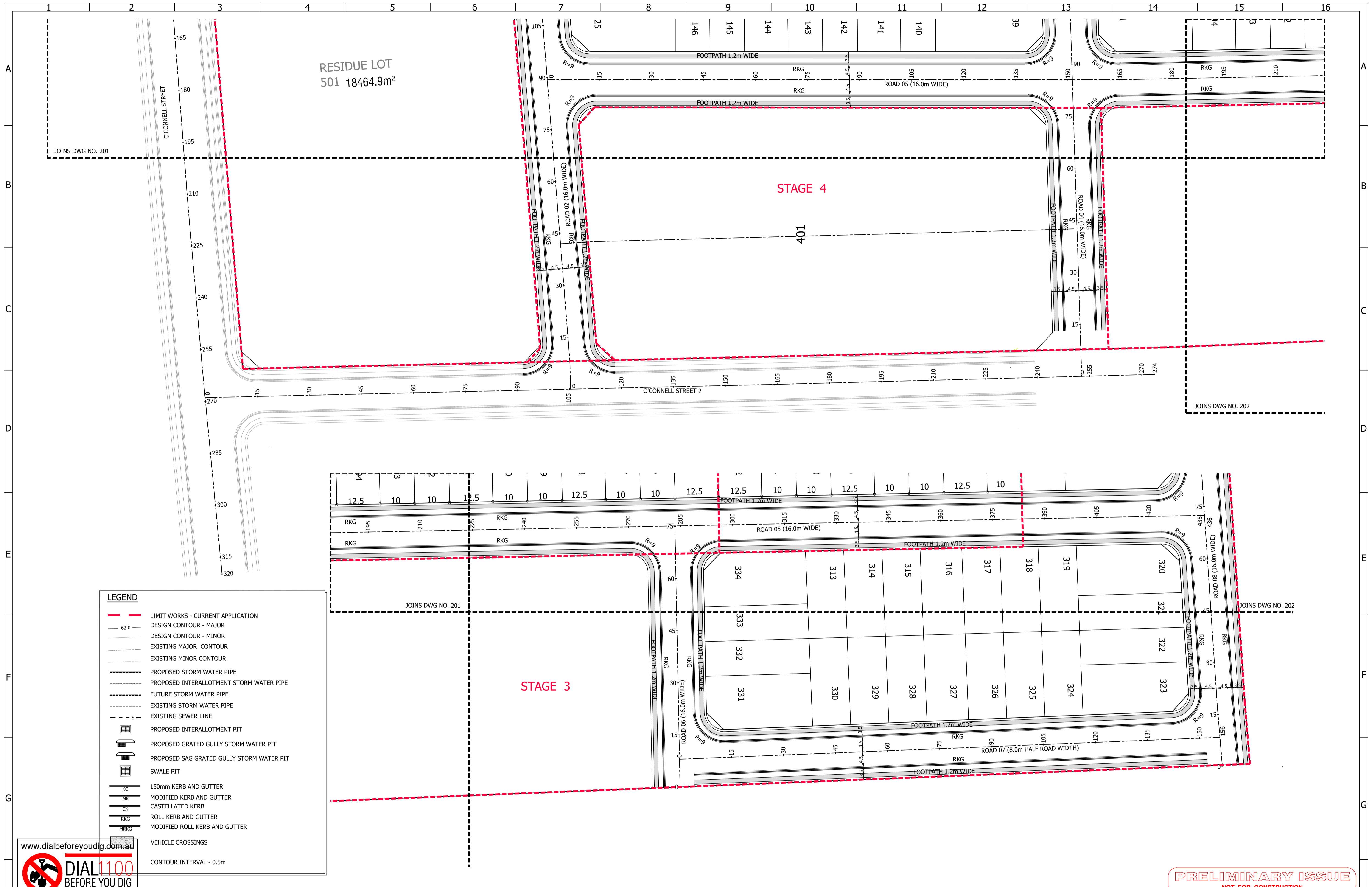
ABN: 86 064 110 809

gds

GROUP DEVELOPMENT SERVICES PTY LTD
 PO Box 498, Pennant Hills NSW 1715
 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355
 Email: info@gdsland.com.au
 www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| | | | |
|---|---------------|----------------|------------|
| PROJECT | | DRAWING NUMBER | |
| 46 O'CONNELL STREET CADDENS DA ENGINEERING | | 202 | |
| ROAD AND LOT LAYOUT PLAN - SHEET 3 | | | |
| PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET SIZE |
| P00361 | 31/07/2020 | A | A1 |



RESIDUE LOT
501 18464.9m²

STAGE 4

STAGE 3

LEGEND

- LIMIT WORKS - CURRENT APPLICATION
- DESIGN CONTOUR - MAJOR
- DESIGN CONTOUR - MINOR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED STORM WATER PIPE
- PROPOSED INTERALLOTMENT STORM WATER PIPE
- FUTURE STORM WATER PIPE
- EXISTING STORM WATER PIPE
- EXISTING SEWER LINE
- PROPOSED INTERALLOTMENT PIT
- PROPOSED GRATED GULLY STORM WATER PIT
- PROPOSED SAG GRATED GULLY STORM WATER PIT
- SWALE PIT
- 150mm KERB AND GUTTER
- MODIFIED KERB AND GUTTER
- CASTELLATED KERB
- ROLL KERB AND GUTTER
- MODIFIED ROLL KERB AND GUTTER
- VEHICLE CROSSINGS
- CONTOUR INTERVAL - 0.5m



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.

REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDITIONAL LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.

BAR SCALES

1:500 A1

NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE ARE SUBJECT TO FINAL SURVEY.

| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

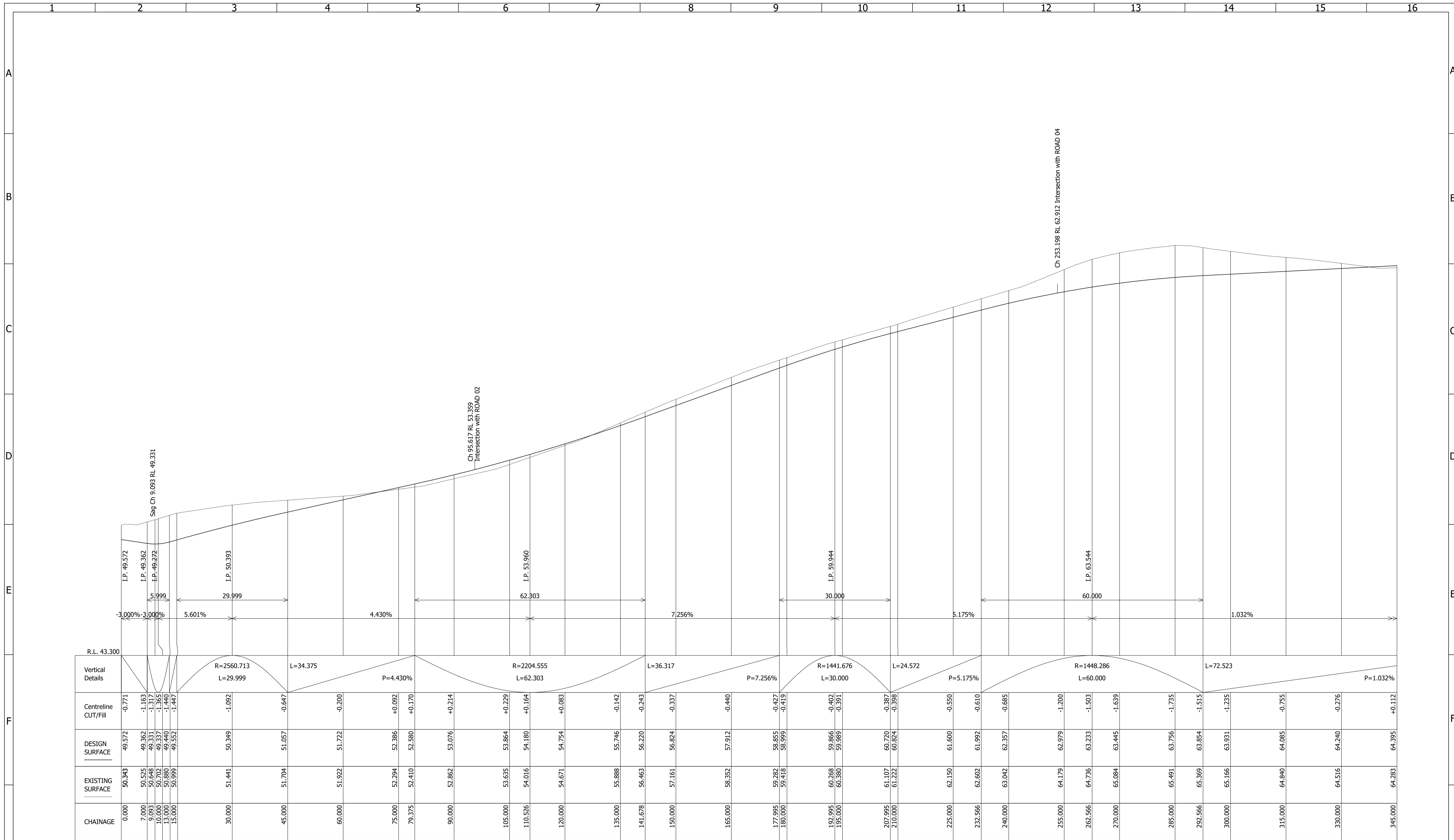
ABN: 86 064 110 809

gds

GROUP DEVELOPMENT SERVICES PTY LTD
PO Box 498, Pennant Hills NSW 1715
Phone: +61 2 9980 1000
Fax: +61 2 9484 0355
Email: info@gdsland.com.au
www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| PROJECT | PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET SIZE | DRAWING NUMBER |
|---|-------------------|---------------|--------------|------------|----------------|
| 46 O'CONNELL STREET CADDENS DA ENGINEERING | P00361 | 31/07/2020 | A | A1 | 203 |
| ROAD AND LOT LAYOUT PLAN - SHEET 4 | | | | | |



LONGITUDINAL SECTION
ROAD 01 Ch 0.000 to Ch 345.000
SCALES: HORIZONTAL 1:500 VERTICAL 1:100
ROAD 01



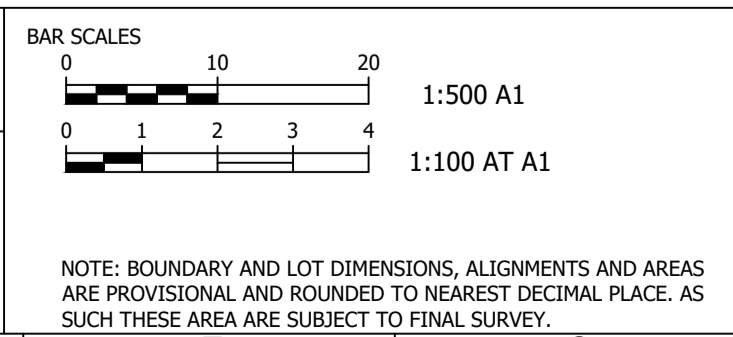
PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.

REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.



| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

ABN: 86 064 110 809

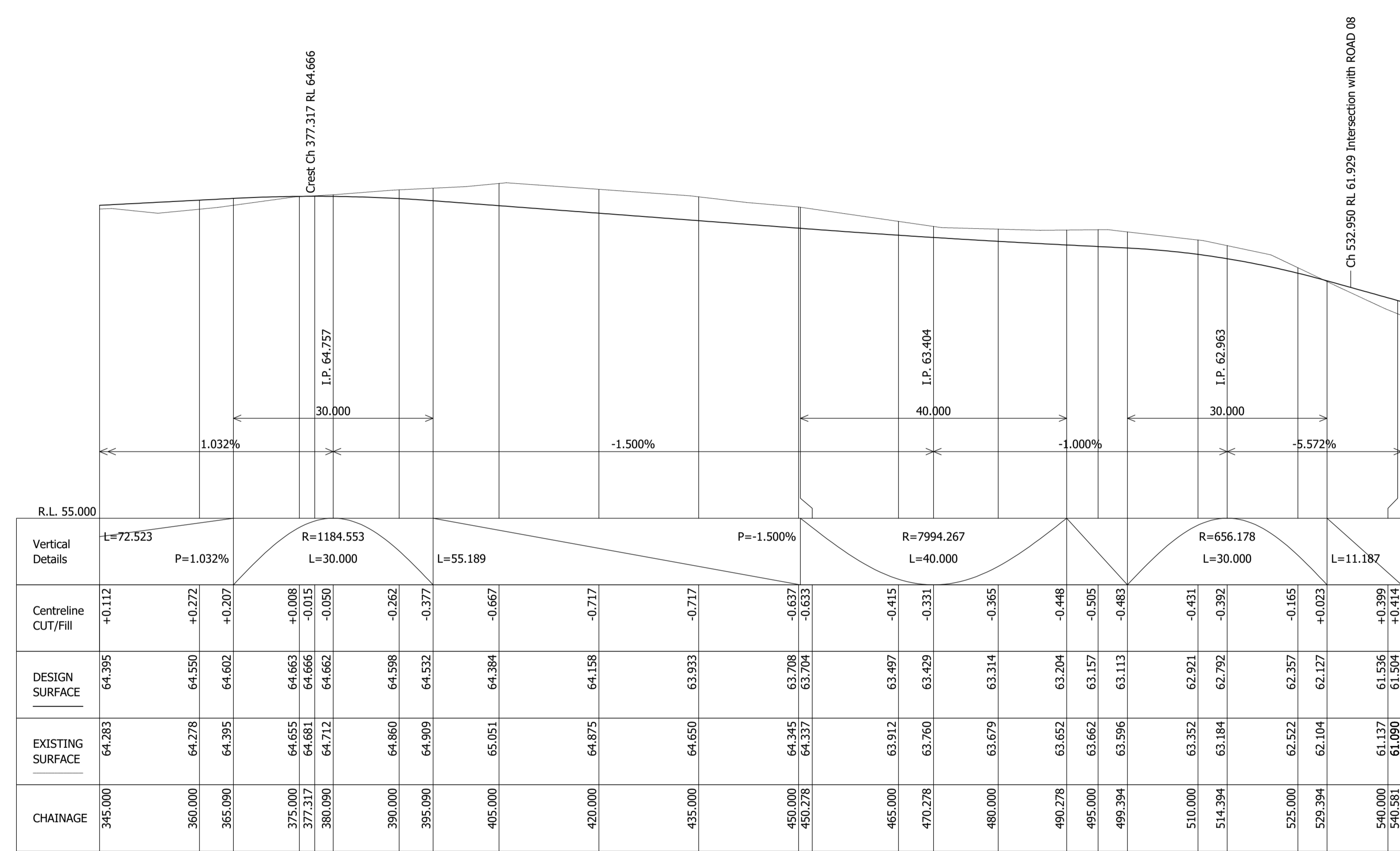
GROUP DEVELOPMENT SERVICES PTY LTD

PO Box 498, Penrith Hills NSW 1715
Phone: +61 2 9980 1000
Fax: +61 2 9484 0355
Email: info@gdsland.com.au
www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| | | | |
|-------------------|---------------|--------------|------------|
| PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET SIZE |
| P00361 | 31/07/2020 | A | A1 |

DRAWING NUMBER
204



LONGITUDINAL SECTION
ROAD 01 Ch 345.000 to Ch 540.581
SCALES: HORIZONTAL 1:500 VERTICAL 1:100
ROAD 01



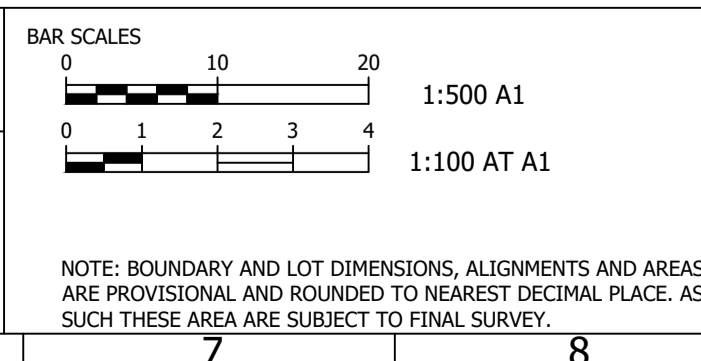
PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.

REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADJOINING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.



| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

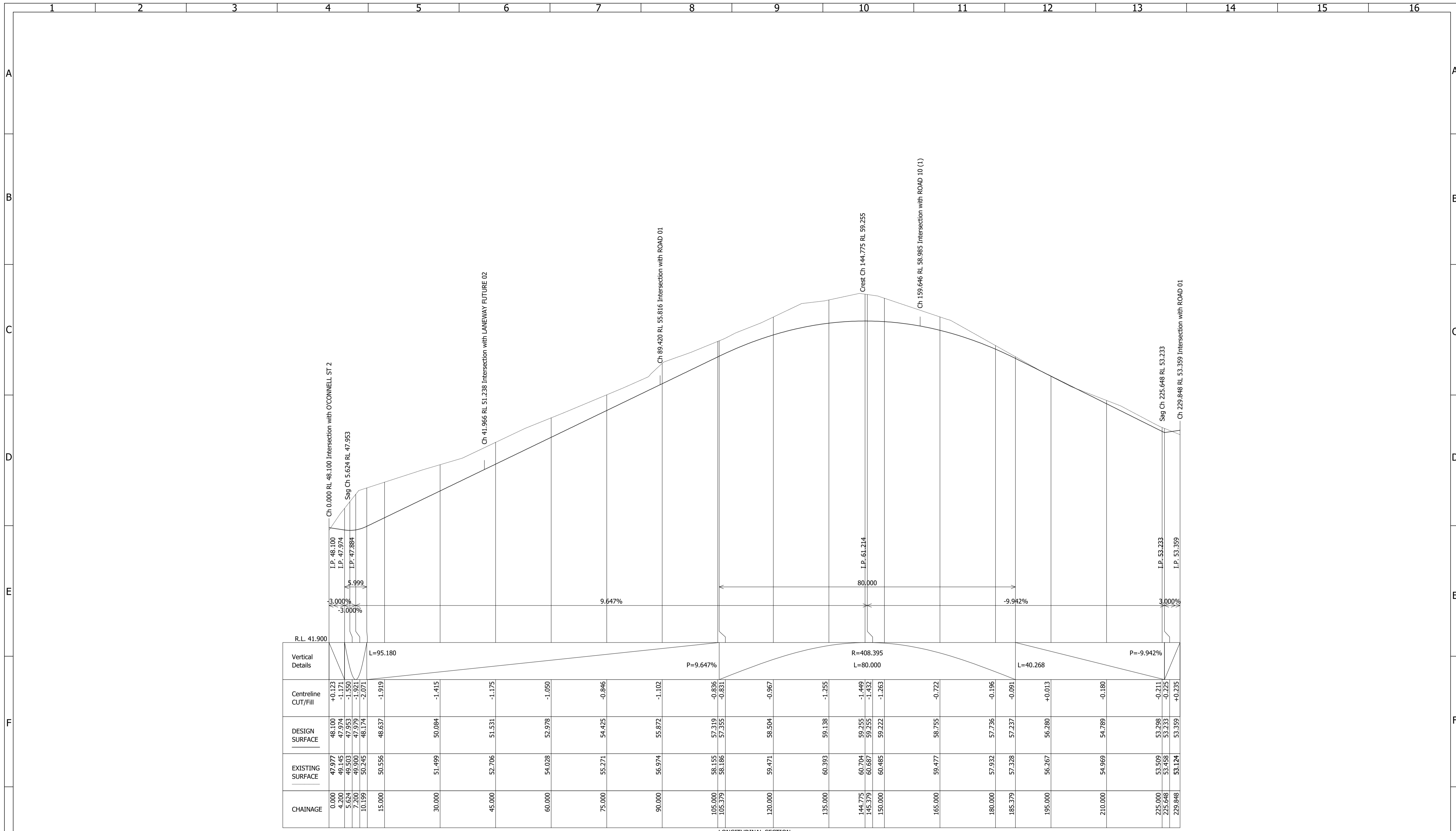
ABN: 86 064 110 809

GROUP DEVELOPMENT SERVICES PTY LTD

PO Box 498, Pennant Hills NSW 1715
Phone: +61 2 9980 1000
Fax: +61 2 9484 0355
Email: info@gdsland.com.au
www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| | | | | | |
|-------------------|---|--------------|------------|----------------|------------|
| PROJECT | 46 O'CONNELL STREET CADDENS DA ENGINEERING | | | DRAWING NUMBER | 205 |
| PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET SIZE | | |
| P00361 | 31/07/2020 | A | A1 | | |



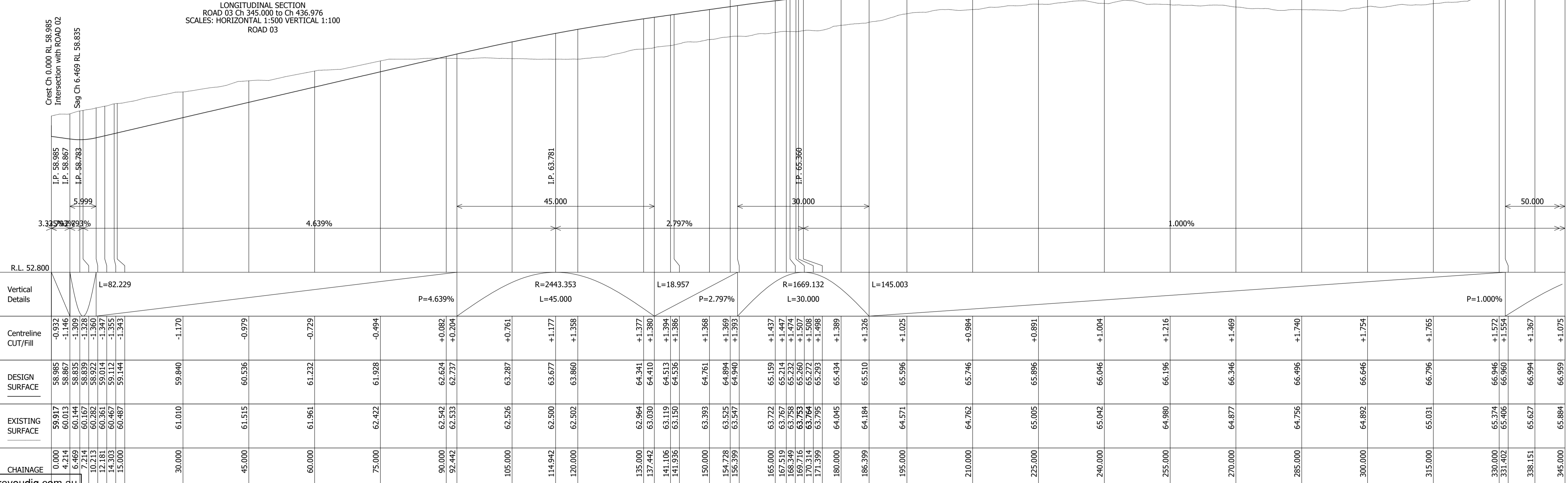
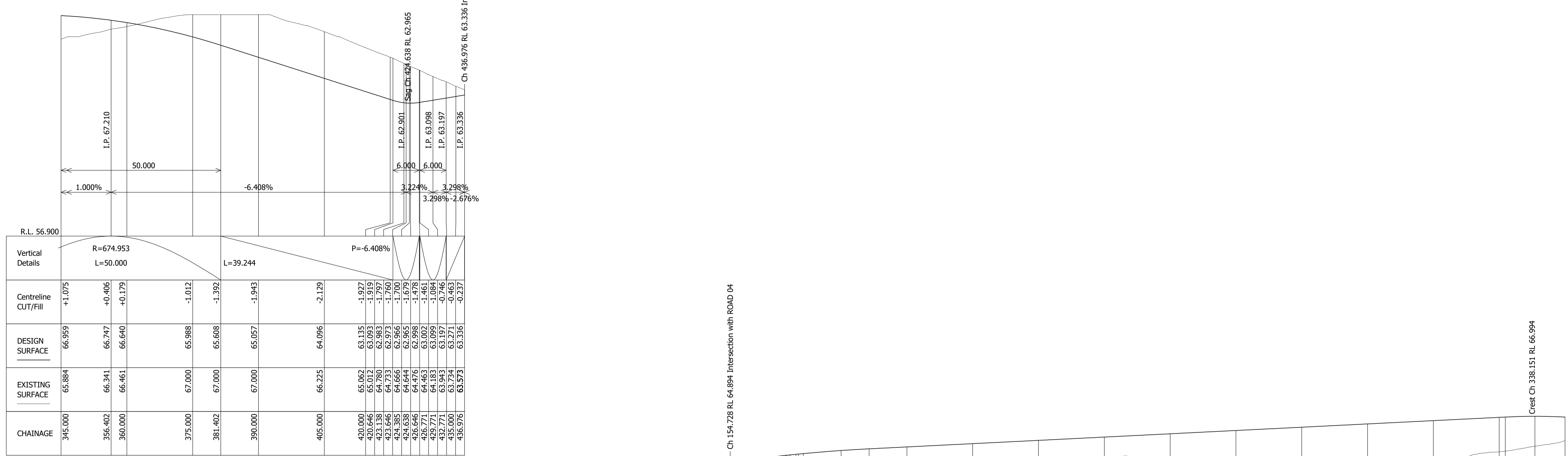
LONGITUDINAL SECTION
ROAD 02 Ch 0.000 to Ch 229.848
SCALES: HORIZONTAL 1:500 VERTICAL 1:100
ROAD 02

www.dialbeforeyoudig.com.au



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS | PROJECT | DRAWING NUMBER |
|----------|------------------------------------|------|------------|--|---|--------|--------------|----------------------|---------------------|---|---|----------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | SUBDIVISION OF LOT 3 DP 1103503 | 0 10 20 1:500 A1 0 1 2 3 4 1:100 AT A1 | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au <small>THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.</small> | 46 O'CONNELL STREET CADDENS DA ENGINEERING | 206 |
| | | | | <small>THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDITIONAL LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.</small> | <small>NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE ARE SUBJECT TO FINAL SURVEY.</small> | DESIGN | CHECKING | DA No. | DATE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS ABN: 86 064 110 809 | ROAD 2 LONGITUDINAL SECTION | |
| | | | | | | H.E. | W.M. | DA 20/0143 | 02/04/2020 | | PROJECT REFERENCE | |
| | | | | | | DRAWN | CHECKING | CC No. | DATE | | DATE OF ISSUE | |
| | | | | | | D.T. | W.M. | - | - | | 31/07/2020 | |
| | | | | | | | | | | | REVISION No. | |
| | | | | | | | | | | | A | |
| | | | | | | | | | | | SHEET SIZE | |
| | | | | | | | | | | | A1 | |



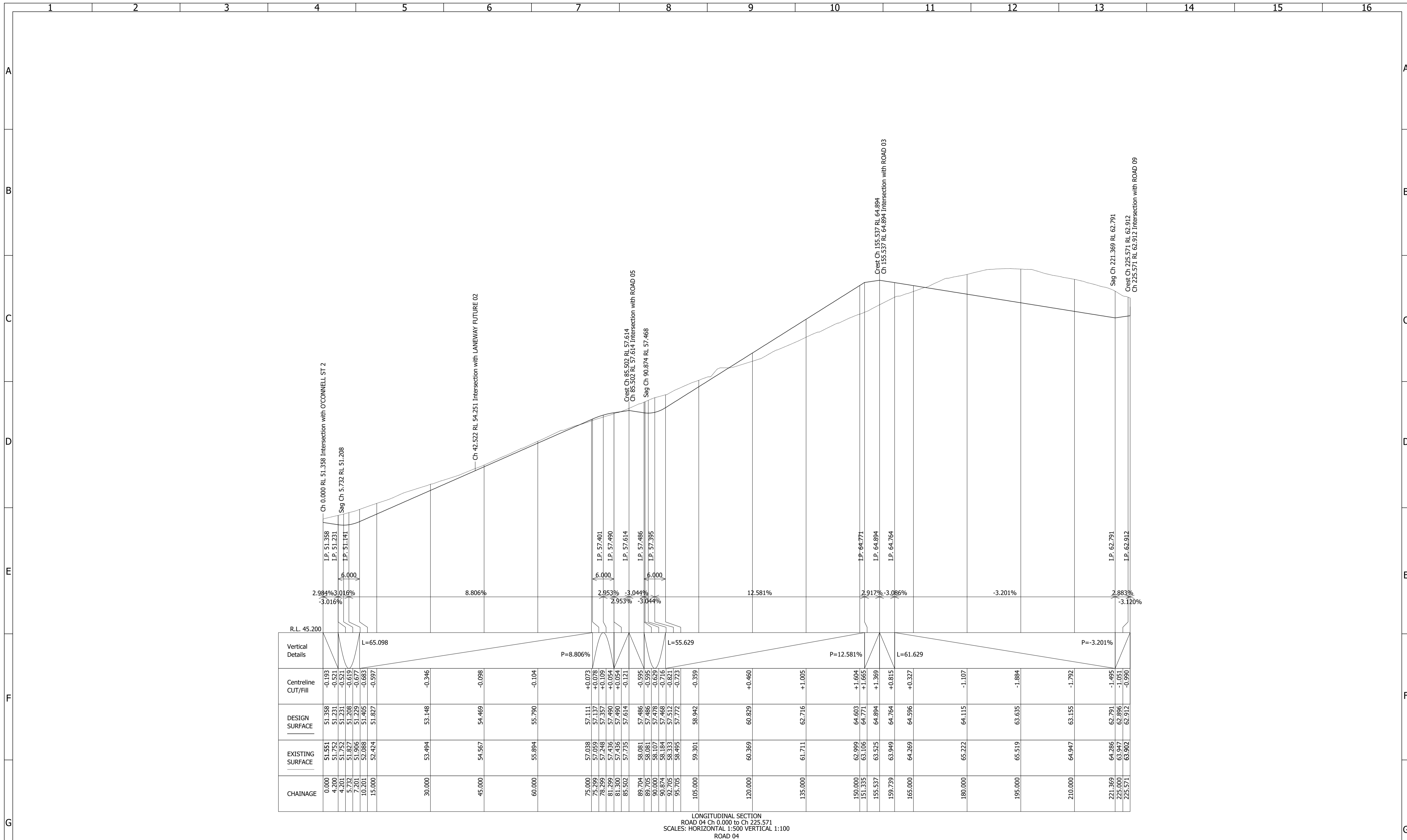
LONGITUDINAL SECTION ROAD 03 Ch 0.000 to Ch 345.000 SCALES: HORIZONTAL 1:500 VERTICAL 1:100 ROAD 03

www.dialbeforeyoudig.com.au

LONGITUDINAL SECTION ROAD 03 Ch 0.000 to Ch 345.000 SCALES: HORIZONTAL 1:500 VERTICAL 1:100 ROAD 03

PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS | PROJECT | DRAWING NUMBER |
|----------|------------------------------------|------|------------|---|---|-----------------|--------------|----------------------|---------------------|---|---|----------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | SUBDIVISION OF LOT 3 DP 1103503 | 0 10 20 1:500 A1 0 1 2 3 4 1:100 AT A1 | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS GDS GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au | 46 O'CONNELL STREET CADDENS DA ENGINEERING ROAD 3 LONGITUDINAL SECTIONS | 207 |
| | | | | THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDITIONAL LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION. | | DESIGN CHECKING | W.M. | DA 20/0143 | 02/04/2020 | | PROJECT REFERENCE | |
| | | | | | | DRAWN CHECKING | W.M. | | | | DATE OF ISSUE | |
| | | | | | | | | | | | REVISION No. | |
| | | | | | | | | | | | SHEET SIZE | |



LONGITUDINAL SECTION
ROAD 04 Ch 0.000 to Ch 225.571
SCALE: HORIZONTAL 1:500 VERTICAL 1:100
ROAD 04



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1109503
1:500 A1

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO REVISIONS OF INVESTIGATION, PRELIMINARY CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.

REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDITIONAL LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.

BAR SCALES

NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE ARE SUBJECT TO FINAL SURVEY.

| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

ABN: 86 064 110 809

GROUP DEVELOPMENT SERVICES PTY LTD

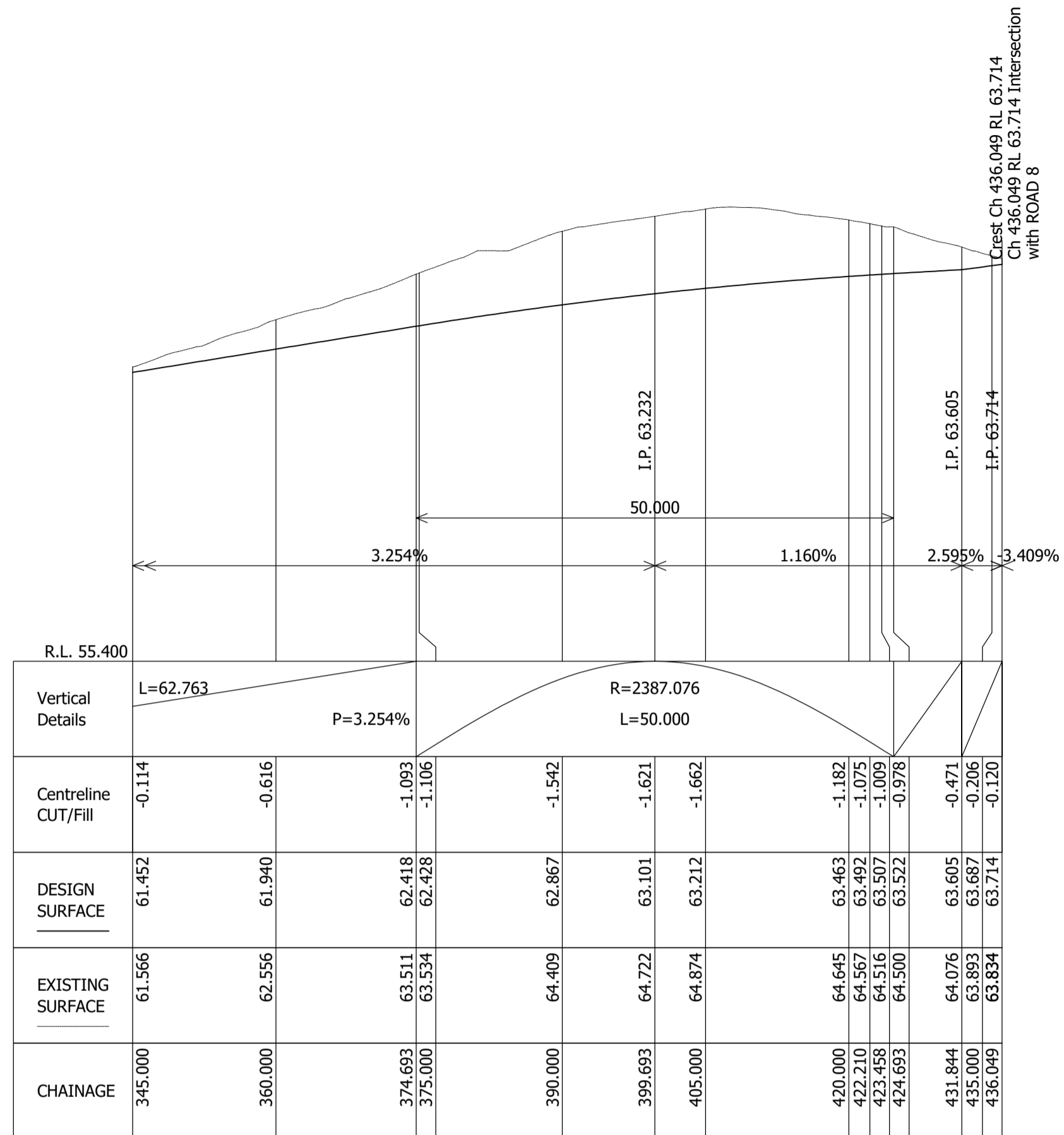
PO Box 498, Pennant Hills NSW 1715
Phone: +61 2 9980 1000

Fax: +61 2 9484 0355
Email: info@gdsland.com.au
www.gdsland.com.au

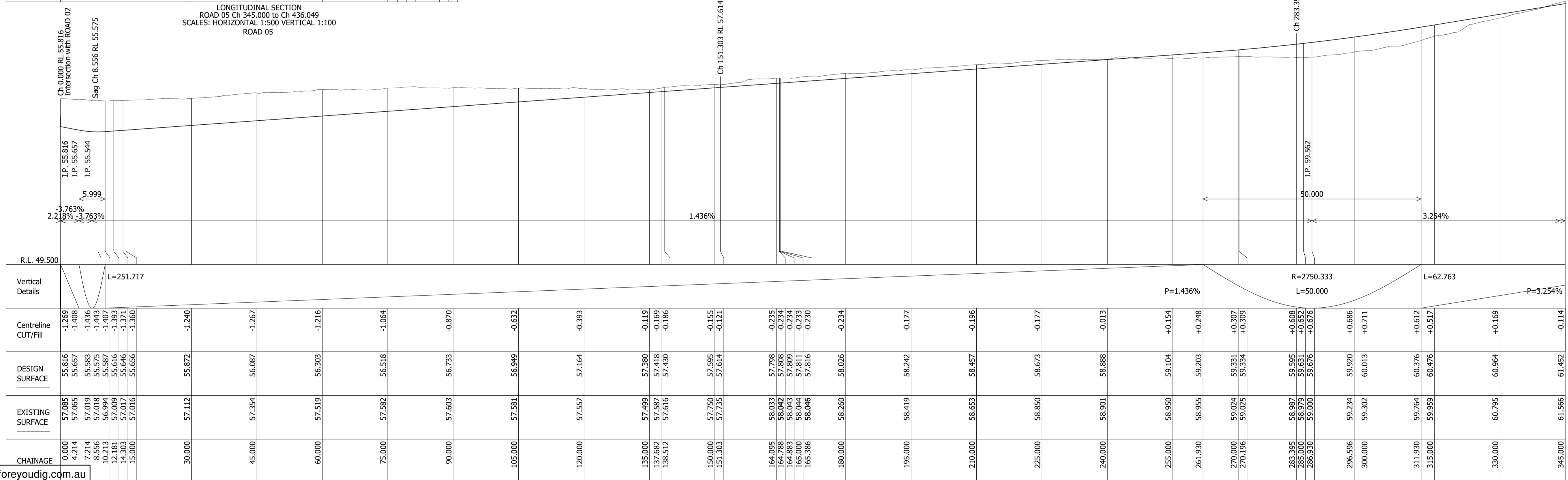
THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| | | | |
|-------------------|---------------|--------------|------------|
| PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET SIZE |
| P00361 | 31/07/2020 | A | A1 |

DRAWING NUMBER
208



LONGITUDINAL SECTION
ROAD 05 Ch 345.000 to Ch 436.049
SCALES: HORIZONTAL 1:500 VERTICAL 1:100
ROAD 05

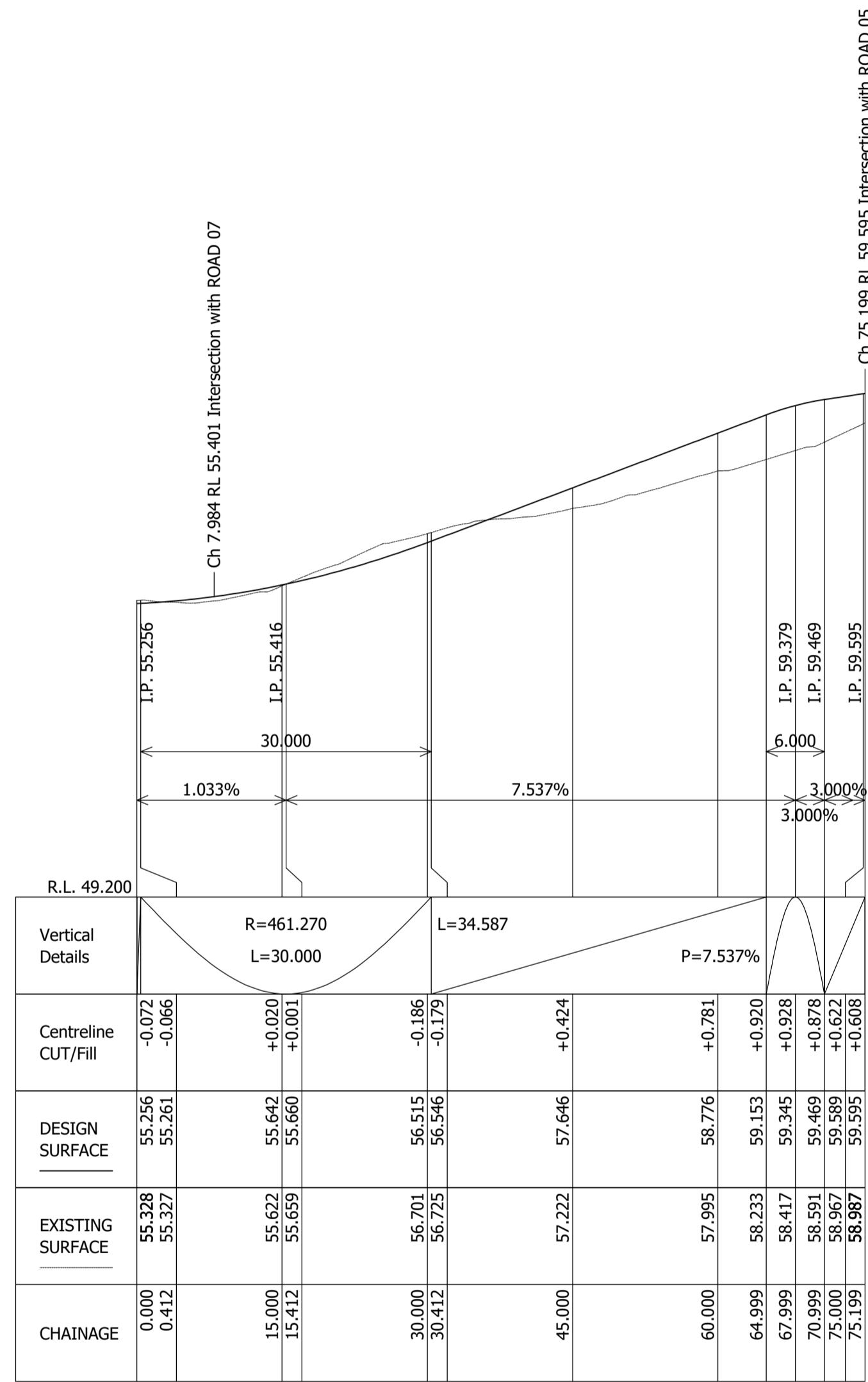


LONGITUDINAL SECTION
ROAD 05 Ch 0.000 to Ch 345.000
SCALES: HORIZONTAL 1:500 VERTICAL 1:100
ROAD 05

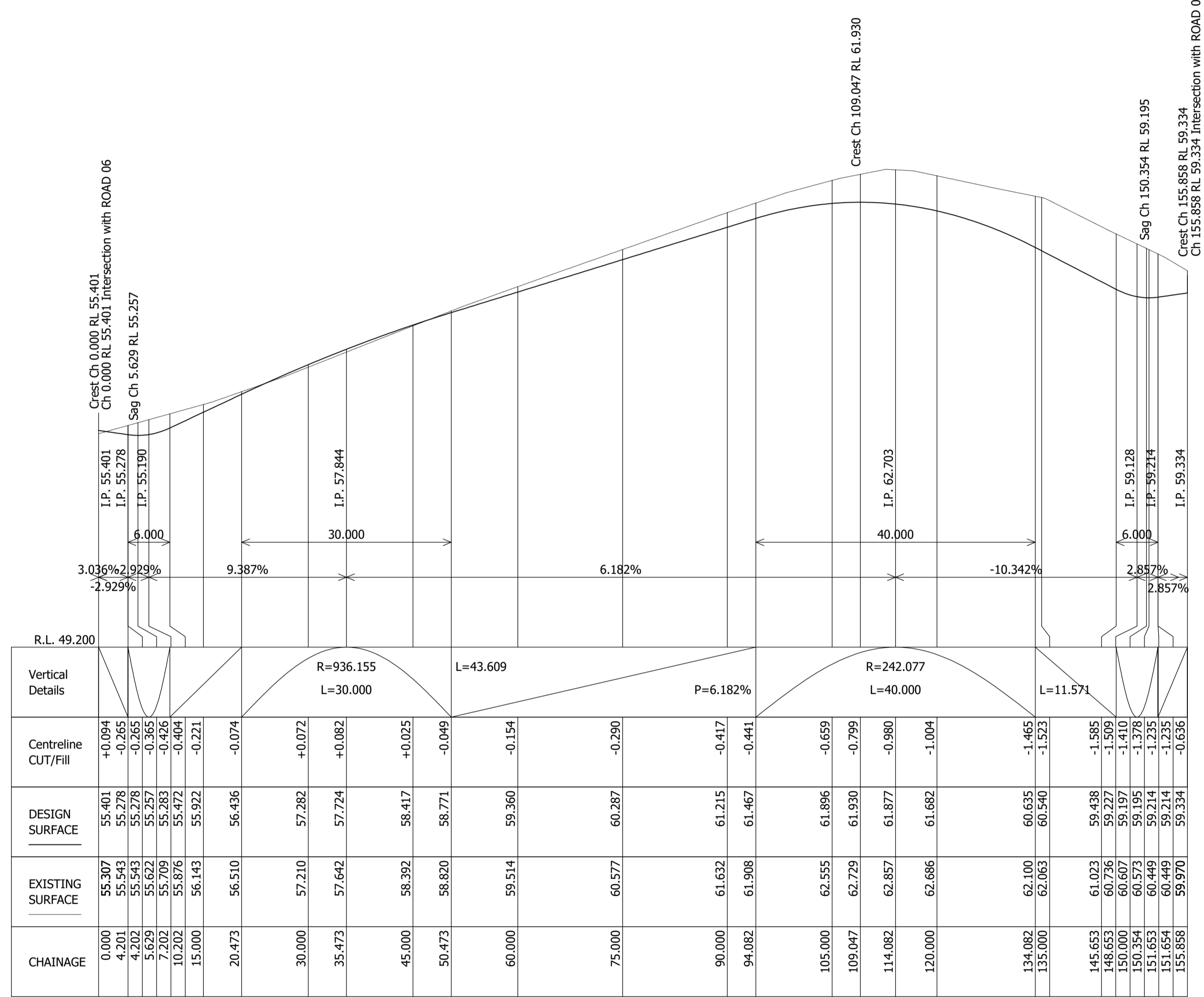


PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS | PROJECT | DRAWING NUMBER | |
|----------|------------------------------------|------|------------|---|--|--------|--------------|----------------------|---------------------|--|--|----------------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | SUBDIVISION OF LOT 3 DP 1109503 1:500 A1 | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE ARE SUBJECT TO FINAL SURVEY. | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY. | 46 O'CONNELL STREET CADDENS DA ENGINEERING ROAD 5 LONGITUDINAL SECTION | 209 | |
| | | | | | | DESIGN | CHECKING | DA No. | DATE | PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET SIZE |
| | | | | | | H.E. | W.M. | DA 20/0143 | 02/04/2020 | P00361 | 31/07/2020 | A | A1 |
| | | | | | | DRAWN | CHECKING | CC No. | DATE | | | | |
| | | | | | | D.T. | W.M. | - | - | | | | |



LONGITUDINAL SECTION
ROAD 06 Ch 0.000 to Ch 75.199
SCALES: HORIZONTAL 1:500 VERTICAL 1:100
ROAD 06

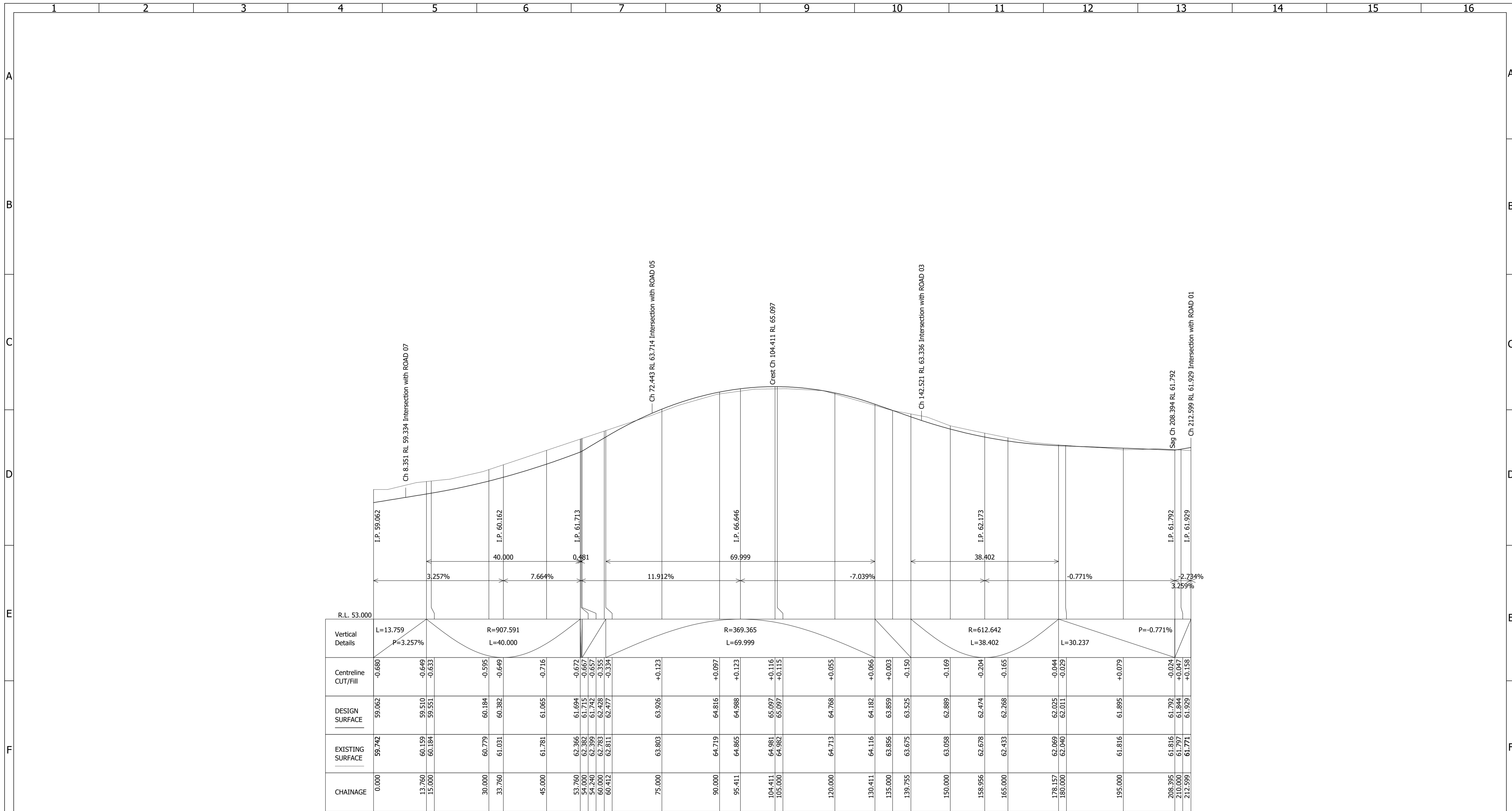


LONGITUDINAL SECTION
ROAD 07 Ch 0.000 to Ch 155.858
SCALES: HORIZONTAL 1:500 VERTICAL 1:100
ROAD 07



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT | DRAWING NUMBER |
|----------|------------------------------------|------|------------|---|------------|--------|--------------|----------------------|---------------------|---|----------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | SUBDIVISION OF LOT 3 DP 1109503 1:500 A1 | | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | 46 O'CONNELL STREET CADDENS DA ENGINEERING | 210 |
| | | | | THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO REVISIONS, INVESTIGATION, FIELD CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. | | DESIGN | W.M. | DA No. | DATE | ROAD 6 AND 7 LONGITUDINAL SECTIONS | |
| | | | | REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDITIONAL LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION. | | H.E. | W.M. | DA 20/0143 | 02/04/2020 | PROJECT REFERENCE | |
| | | | | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE AREAS ARE SUBJECT TO FINAL SURVEY. | | DRAWN | W.M. | CC No. | - | DATE OF ISSUE | |
| | | | | | | D.T. | W.M. | - | - | REVISION No. | |
| | | | | | | | | | | SHEET SIZE | |
| | | | | | | | | | | A1 | |

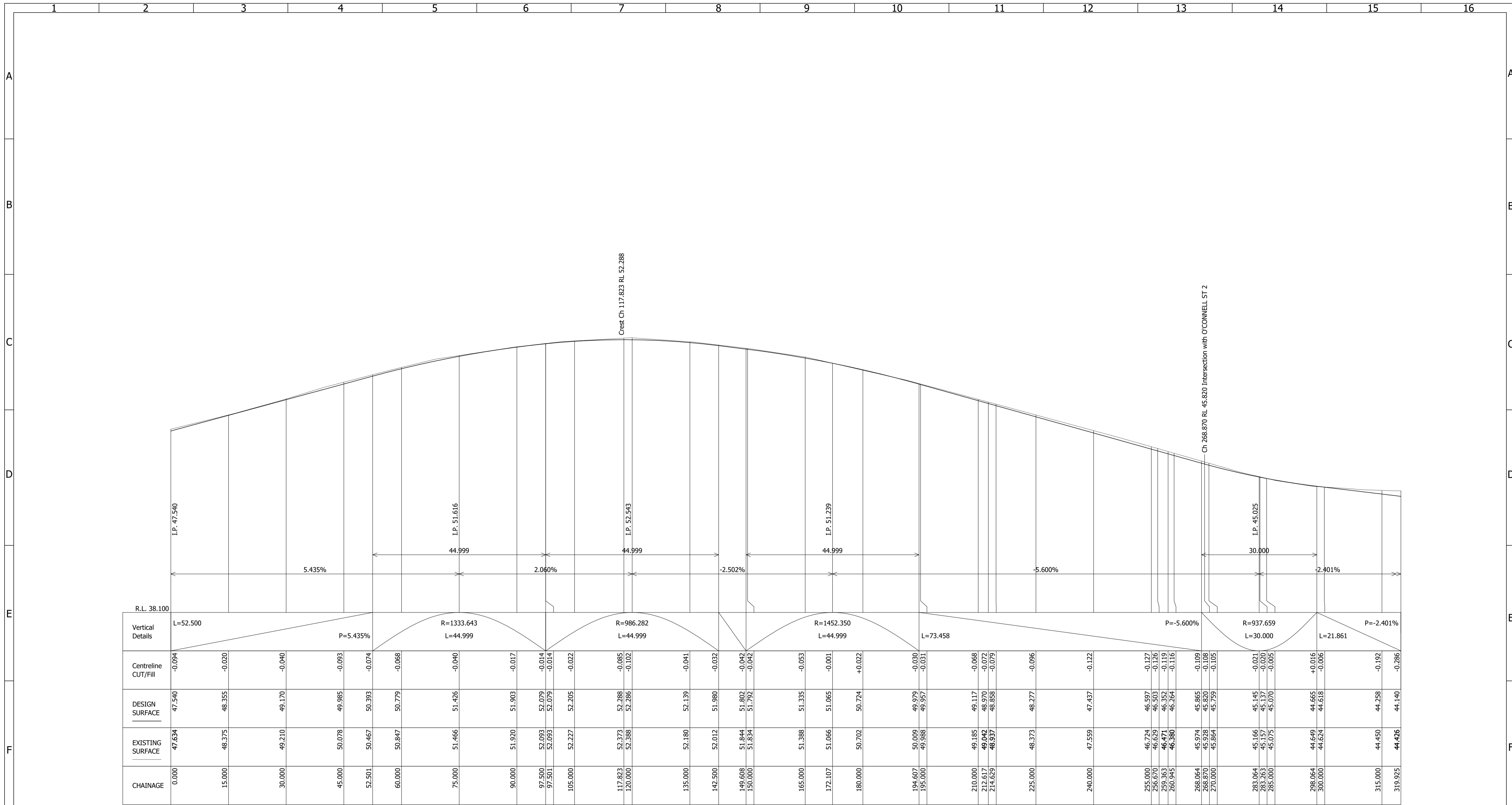


LONGITUDINAL SECTION
ROAD 08 Ch 0.000 to Ch 212.599
SCALES: HORIZONTAL 1:500 VERTICAL 1:100
ROAD 08



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS | PROJECT | DRAWING NUMBER |
|----------|------------------------------------|------|------------|--|--|--------|--------------|----------------------|---------------------|---|---|----------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | SUBDIVISION OF LOT 3 DP 1103503 | 1:500 A1 1:100 AT A1 | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | <p>ABN: 86 064 110 809 GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au</p> | 46 O'CONNELL STREET CADDENS DA ENGINEERING | 211 |
| | | | | THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDITIONAL LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION. | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE ARE SUBJECT TO FINAL SURVEY. | DESIGN | CHECKING | DA No. | DATE | <p>THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.</p> | ROAD 8 LONGITUDINAL SECTION | |
| | | | | | | H.E. | W.M. | DA 20/0143 | 02/04/2020 | | PROJECT REFERENCE | |
| | | | | | | DRAWN | CHECKING | CC No. | DATE | | DATE OF ISSUE | |
| | | | | | | D.T. | W.M. | - | - | | REVISION No. | |
| | | | | | | | | | | | SHEET SIZE | |
| | | | | | | | | | | | A1 | |

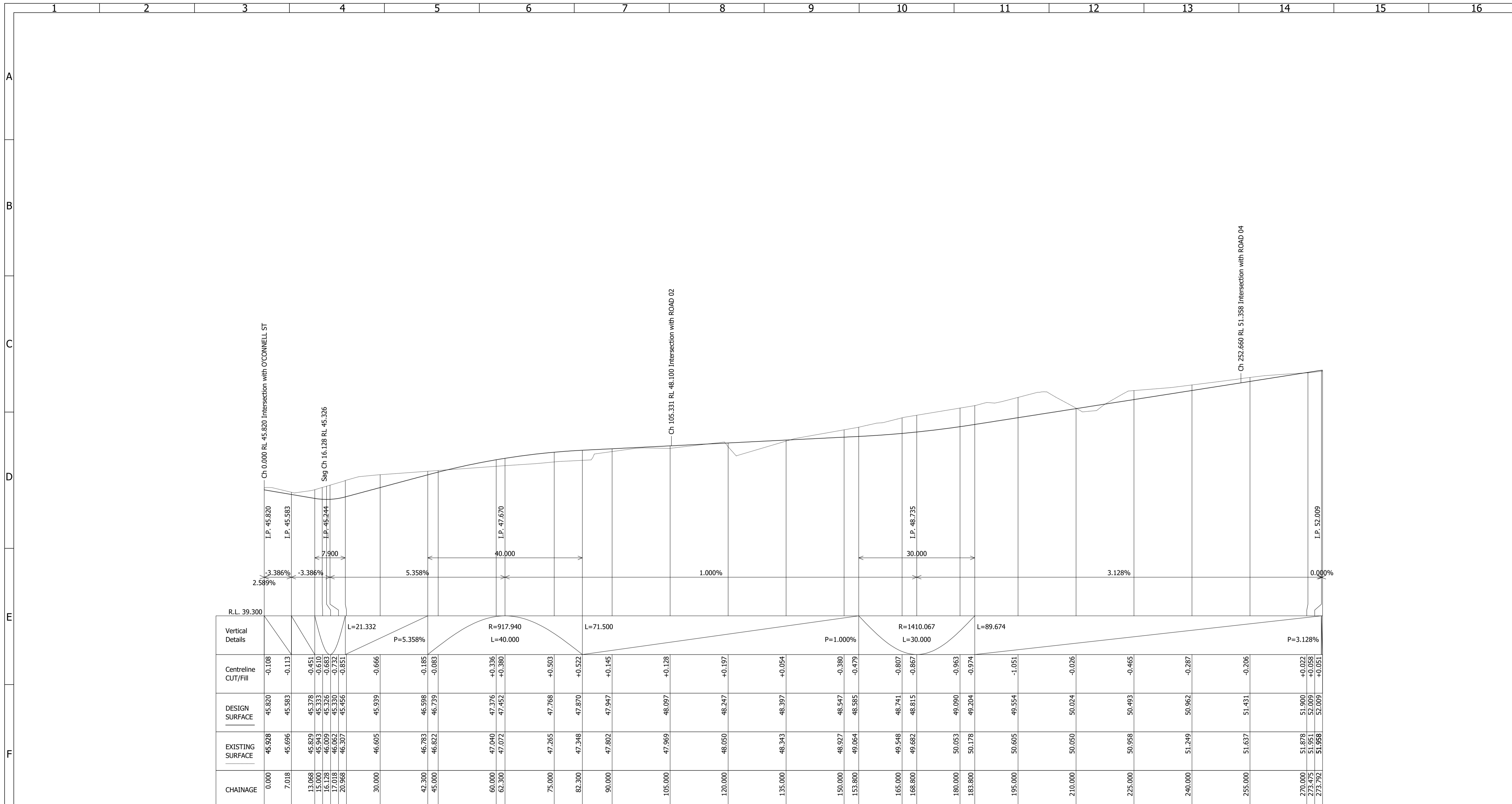


LONGITUDINAL SECTION
 O'CONNELL ST Ch 0.000 to Ch 319.925
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100
 O'CONNELL ST



PRELIMINARY ISSUE
 NOT FOR CONSTRUCTION

| | | | | | | | | | | | | | |
|--|--|---|--|---|--|--|--|--|--|---|--|------------------------------|--|
| REVISION DESCRIPTION BY DATE A ISSUED FOR DA ENGINEERING APPROVAL D.T. 31/07/2020 | | SITE DESCRIPTION SUBDIVISION OF LOT 3 DP 1103503 | | BAR SCALES 0 10 20 1:500 A1 0 1 2 3 4 1:100 AT A1 | | SURVEY HEIGHT DATUM LGA AUTHORITY REFERENCE - AHD PENRITH CITY COUNCIL DA20/0143 DESIGN CHECKING DA No. DATE H.E. W.M. DA 20/0143 02/04/2020 DRAWN CHECKING CC No. DATE D.T. W.M. - - | | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS GDS GROUP DEVELOPMENT SERVICES PTY LTD ABN: 86 064 110 809 PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY. | | PROJECT 46 O'CONNELL STREET CADDENS DA ENGINEERING O'CONNELL ST. LONGITUDINAL SECTION PROJECT REFERENCE DATE OF ISSUE REVISION No. SHEET SIZE P00361 31/07/2020 A A1 | | DRAWING NUMBER 212 | |
|--|--|---|--|---|--|--|--|--|--|---|--|------------------------------|--|

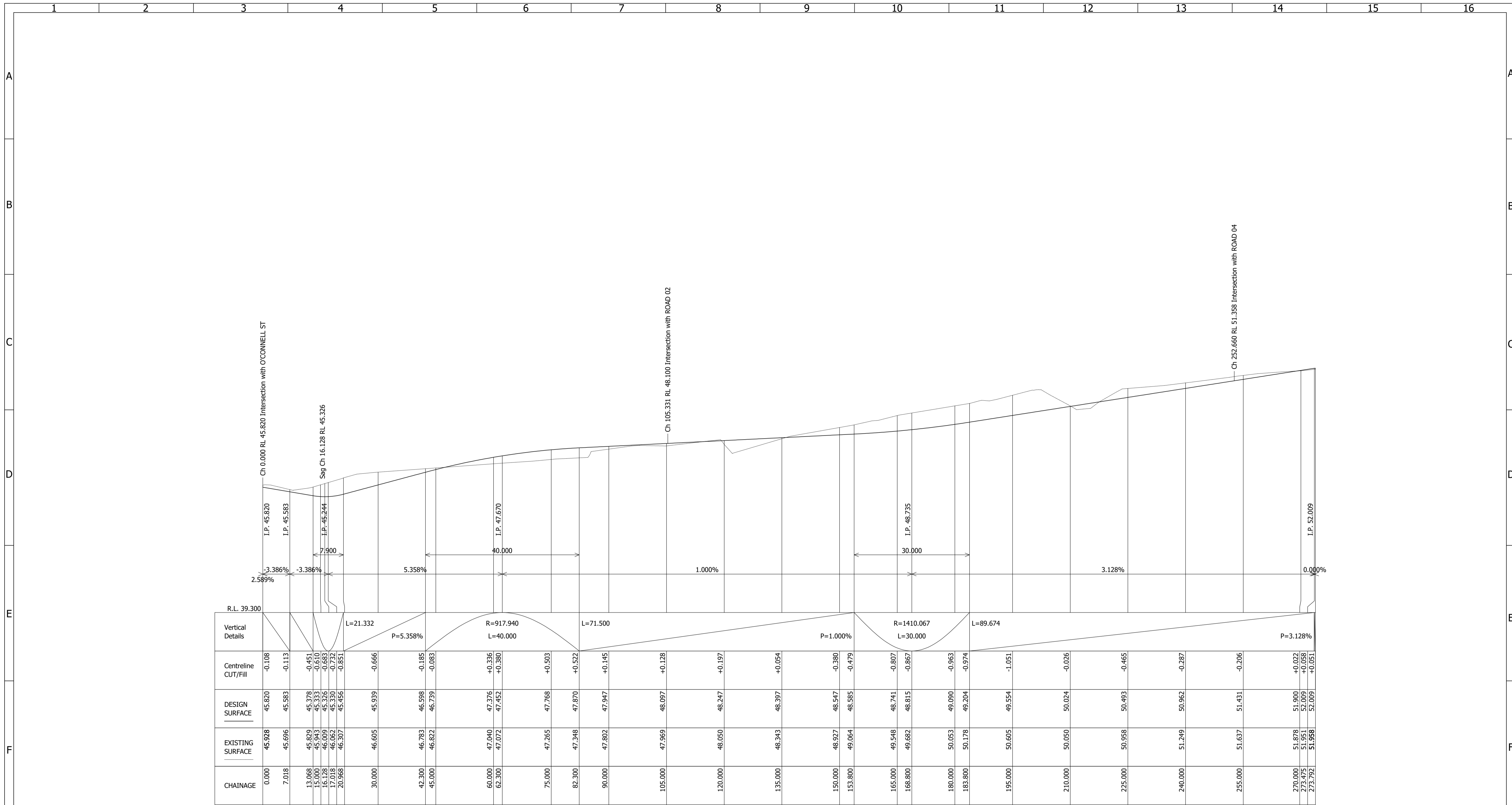


LONGITUDINAL SECTION
O'CONNELL ST 2 Ch 0.000 to Ch 273.792
SCALES: HORIZONTAL 1:500 VERTICAL 1:100
O'CONNELL ST 2



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS | PROJECT | DRAWING NUMBER |
|----------|------------------------------------|------|------------|--|--|--------|--------------|----------------------|---------------------|---|---|----------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | SUBDIVISION OF LOT 3 DP 1103503 | 1:500 A1 1:100 AT A1 | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | <p>ABN: 86 064 110 809 GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au</p> | 46 O'CONNELL STREET CADDENS DA ENGINEERING | 213 |
| | | | | THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDITIONAL LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION. | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE ARE SUBJECT TO FINAL SURVEY. | DESIGN | CHECKING | DA No. | DATE | <p>THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.</p> | O'CONNELL ST. 2 LONGITUDINAL SECTION | |
| | | | | | | H.E. | W.M. | DA 20/0143 | 02/04/2020 | | PROJECT REFERENCE | |
| | | | | | | DRAWN | CHECKING | CC No. | DATE | | DATE OF ISSUE | |
| | | | | | | D.T. | W.M. | - | - | | REVISION No. | |
| | | | | | | | | | | | SHEET SIZE | |
| | | | | | | | | | | | A1 | |



LONGITUDINAL SECTION
O'CONNELL ST 2 Ch 0.000 to Ch 273.792
SCALES: HORIZONTAL 1:500 VERTICAL 1:100
O'CONNELL ST 2



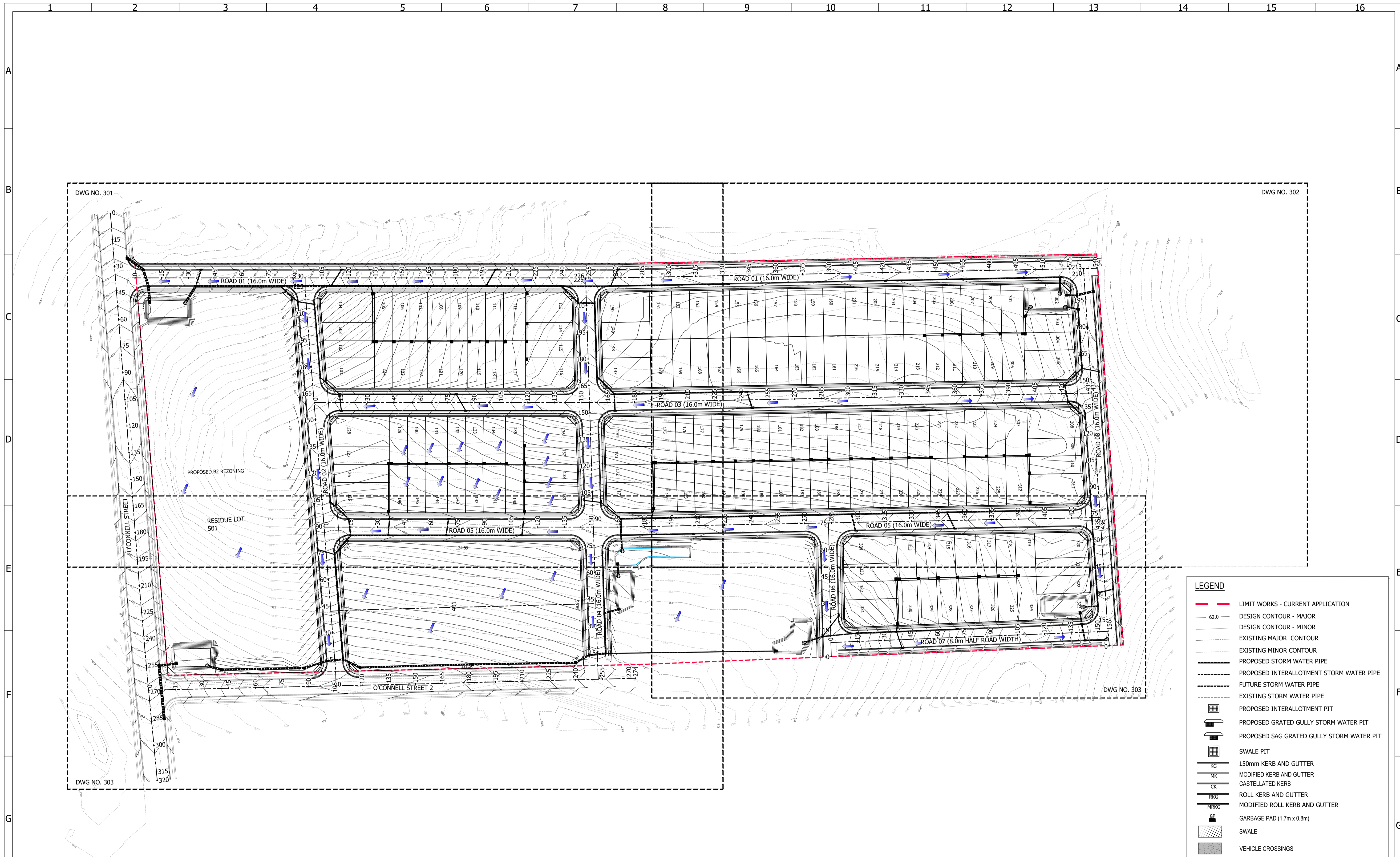
PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS | PROJECT | DRAWING NUMBER | | |
|----------|------------------------------------|------|------------|--|--|--------|--------------|----------------------|---------------------|---|---|---------------------------|-----------------|----------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | SUBDIVISION OF LOT 3 DP 1103503 | 1:500 A1 1:100 AT A1 | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | <p>ABN: 86 064 110 809 GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au</p> | 46 O'CONNELL STREET CADDENS DA ENGINEERING | 214 | | |
| | | | | THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDITIONAL LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION. | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE ARE SUBJECT TO FINAL SURVEY. | H.E. | W.M. | DA 20/0143 | 02/04/2020 | <p>THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.</p> | O'CONNELL ST. 2 LONGITUDINAL SECTION | | | |
| | | | | | | D.T. | W.M. | - | - | | PROJECT REFERENCE: P00361 | DATE OF ISSUE: 31/07/2020 | REVISION No.: A | SHEET SIZE: A1 |



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| <table border="1"> <thead> <tr> <th>REVISION</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>ISSUED FOR DA ENGINEERING APPROVAL</td> <td>D.T.</td> <td>31/07/2020</td> </tr> </tbody> </table> | | REVISION | DESCRIPTION | BY | DATE | A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | <p>SITE DESCRIPTION SUBDIVISION OF LOT 3 DP 1103503</p> <p>THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.</p> <p>REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADJOINING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.</p> | | <p>BAR SCALES</p> <p>1:200 AT A1</p> <p>NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE AREAS ARE SUBJECT TO FINAL SURVEY.</p> | | <table border="1"> <thead> <tr> <th>SURVEY</th> <th>HEIGHT DATUM</th> <th>LGA</th> <th>AUTHORITY REFERENCE</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>AHD</td> <td>PENRITH CITY COUNCIL</td> <td>DA20/0143</td> </tr> <tr> <td>DESIGN</td> <td>CHECKING</td> <td>DA No.</td> <td>DATE</td> </tr> <tr> <td>H.E.</td> <td>W.M.</td> <td>DA 20/0143</td> <td>02/04/2020</td> </tr> <tr> <td>DRAWN</td> <td>CHECKING</td> <td>CC No.</td> <td>DATE</td> </tr> <tr> <td>D.T.</td> <td>W.M.</td> <td>-</td> <td>-</td> </tr> </tbody> </table> | | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | DESIGN | CHECKING | DA No. | DATE | H.E. | W.M. | DA 20/0143 | 02/04/2020 | DRAWN | CHECKING | CC No. | DATE | D.T. | W.M. | - | - | <p>PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS</p> <p>ABN: 86 064 110 809</p> <p>gds</p> <p>GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Penrith Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au</p> <p>THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.</p> | | <p>PROJECT 46 O'CONNELL STREET CADDENS DA ENGINEERING</p> <p>ROAD TYPICAL SECTIONS</p> <table border="1"> <thead> <tr> <th>PROJECT REFERENCE</th> <th>DATE OF ISSUE</th> <th>REVISION No.</th> <th>SHEET SIZE</th> </tr> </thead> <tbody> <tr> <td>P00361</td> <td>31/07/2020</td> <td>A</td> <td>A1</td> </tr> </tbody> </table> | | PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET SIZE | P00361 | 31/07/2020 | A | A1 | <p>DRAWING NUMBER</p> <p>215</p> | |
|---|------------------------------------|----------------------|---------------------|----|------|---|------------------------------------|------|------------|--|--|--|--|---|--|--------|--------------|-----|---------------------|---|-----|----------------------|-----------|--------|----------|--------|------|------|------|------------|------------|-------|----------|--------|------|------|------|---|---|---|--|---|--|-------------------|---------------|--------------|------------|--------|------------|---|----|---|--|
| REVISION | DESCRIPTION | BY | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DESIGN | CHECKING | DA No. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN | CHECKING | CC No. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D.T. | W.M. | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET SIZE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P00361 | 31/07/2020 | A | A1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| LEGEND | |
|--------|---|
| | LIMIT WORKS - CURRENT APPLICATION |
| | DESIGN CONTOUR - MAJOR |
| | DESIGN CONTOUR - MINOR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | PROPOSED STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT STORM WATER PIPE |
| | FUTURE STORM WATER PIPE |
| | EXISTING STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT PIT |
| | PROPOSED GRATED GULLY STORM WATER PIT |
| | PROPOSED SAG GRATED GULLY STORM WATER PIT |
| | SWALE PIT |
| | 150mm KERB AND GUTTER |
| | MODIFIED KERB AND GUTTER |
| | CASTELLATED KERB |
| | ROLL KERB AND GUTTER |
| | MODIFIED ROLL KERB AND GUTTER |
| | GARBAGE PAD (1.7m x 0.8m) |
| | SWALE |
| | VEHICLE CROSSINGS |
| | CONTOUR INTERVAL - 0.5m |

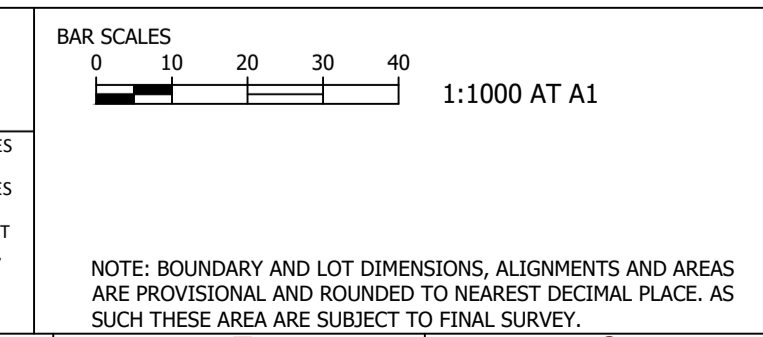
PRELIMINARY ISSUE
NOT FOR CONSTRUCTION



| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.
REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.



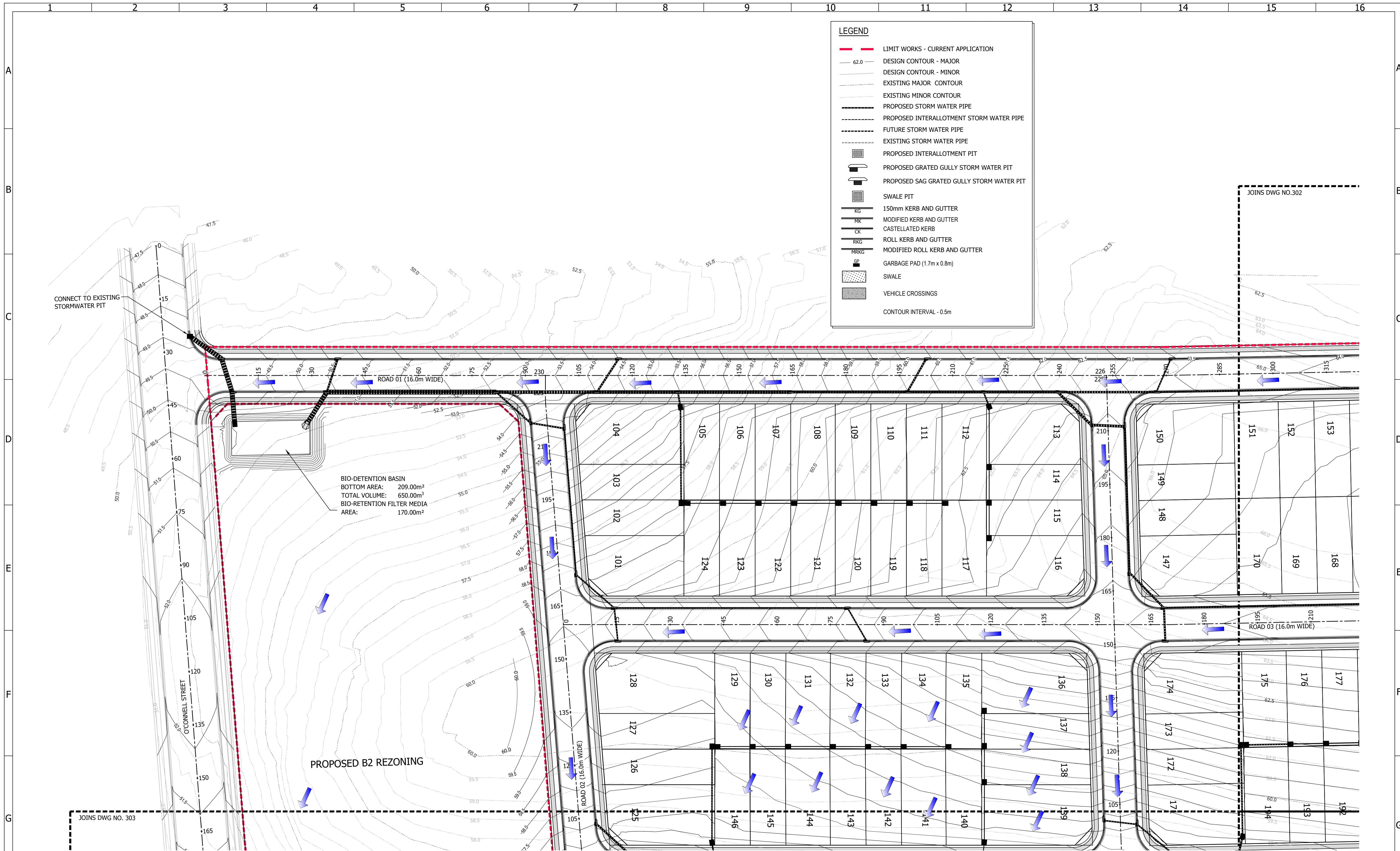
| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

GROUP DEVELOPMENT SERVICES PTY LTD
 PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000
 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| | | | |
|-------------------|--|----------------|------------|
| PROJECT | 46 O'CONNELL STREET CADDENS DA ENGINEERING | DRAWING NUMBER | 300 |
| PROJECT REFERENCE | P00361 | DATE OF ISSUE | 31/07/2020 |
| REVISION No. | A | SHEET SIZE | A1 |



LEGEND

- LIMIT WORKS - CURRENT APPLICATION
- 62.0 DESIGN CONTOUR - MAJOR
- DESIGN CONTOUR - MINOR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED STORM WATER PIPE
- PROPOSED INTERALLOTMENT STORM WATER PIPE
- FUTURE STORM WATER PIPE
- EXISTING STORM WATER PIPE
- PROPOSED INTERALLOTMENT PIT
- PROPOSED GRATED GULLY STORM WATER PIT
- PROPOSED SAG GRATED GULLY STORM WATER PIT
- SWALE PIT
- KG 150mm KERB AND GUTTER
- MK MODIFIED KERB AND GUTTER
- CK CASTELLATED KERB
- RKG ROLL KERB AND GUTTER
- MRKG MODIFIED ROLL KERB AND GUTTER
- GP GARBAGE PAD (1.7m x 0.8m)
- SW SWALE
- VC VEHICLE CROSSINGS
- CONTOUR INTERVAL - 0.5m

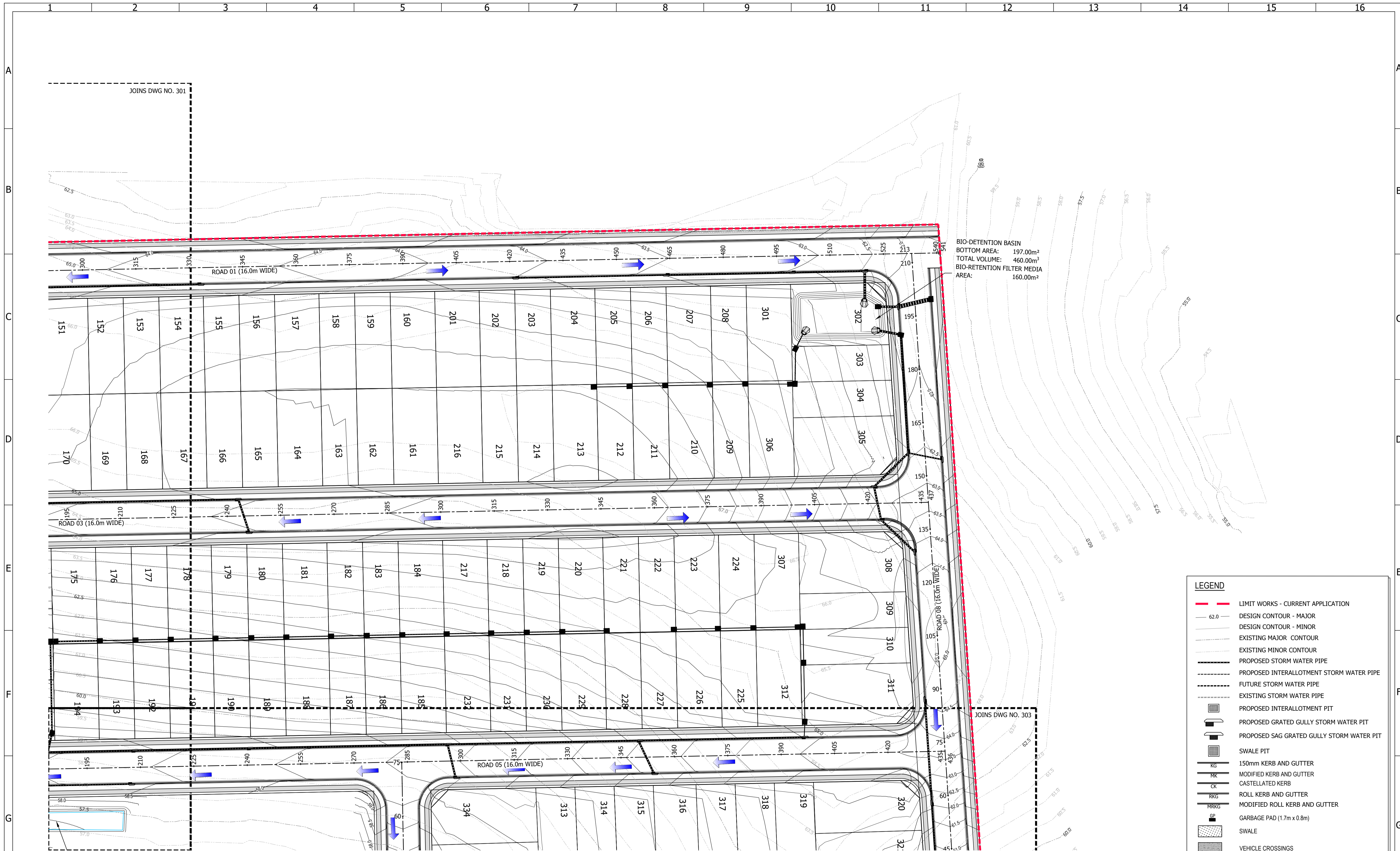
BIO-DETENTION BASIN
 BOTTOM AREA: 209.00m²
 TOTAL VOLUME: 650.00m³
 BIO-RETENTION FILTER MEDIA AREA: 170.00m²

PROPOSED B2 REZONING



PRELIMINARY ISSUE
 NOT FOR CONSTRUCTION

| | | | | | | | | | | | | | | | | | | |
|-----------------|------------------------------------|-----------|-------------|--|--|---------------|----------------------------|------------------------------------|---|--|--|---|---|-------------------------------------|------------------------------------|------------------------------------|--------------------------|-------------------------|
| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION SUBDIVISION OF LOT 3 DP 1103503 | BAR SCALES 0 10 20 1:500 A1 | SURVEY | HEIGHT DATUM AHD | LGA PENRITH CITY COUNCIL | AUTHORITY REFERENCE DA20/0143 | | | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS ABN: 86 064 110 809 GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY. | PROJECT 46 O'CONNELL STREET CADDENS DA ENGINEERING | DRAWING NUMBER 301 | | | | |
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION. | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE, AS SUCH THESE ARE SUBJECT TO FINAL SURVEY. | DESIGN | CHECKING | DA No. | DATE | | | | DA 20/0143 | 02/04/2020 | PROJECT REFERENCE P00361 | DATE OF ISSUE 31/07/2020 | REVISION No. A | SHEET SIZE A1 |
| | | | | | | DRAWN | CHECKING | CC No. | DATE | | | | | | | | | |
| | | | | | | D.T. | W.M. | | | | | | | | | | | |



BIO-DETENTION BASIN
 BOTTOM AREA: 197.00m²
 TOTAL VOLUME: 460.00m³
 BIO-RETENTION FILTER MEDIA AREA: 160.00m²

| LEGEND | |
|-------------------------|---|
| | LIMIT WORKS - CURRENT APPLICATION |
| | DESIGN CONTOUR - MAJOR |
| | DESIGN CONTOUR - MINOR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | PROPOSED STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT STORM WATER PIPE |
| | FUTURE STORM WATER PIPE |
| | EXISTING STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT PIT |
| | PROPOSED GRATED GULLY STORM WATER PIT |
| | PROPOSED SAG GRATED GULLY STORM WATER PIT |
| | SWALE PIT |
| | 150mm KERB AND GUTTER |
| | MODIFIED KERB AND GUTTER |
| | CASTELLATED KERB |
| | ROLL KERB AND GUTTER |
| | MODIFIED ROLL KERB AND GUTTER |
| | GARBAGE PAD (1.7m x 0.8m) |
| | SWALE |
| | VEHICLE CROSSINGS |
| CONTOUR INTERVAL - 0.5m | |

PRELIMINARY ISSUE
 NOT FOR CONSTRUCTION

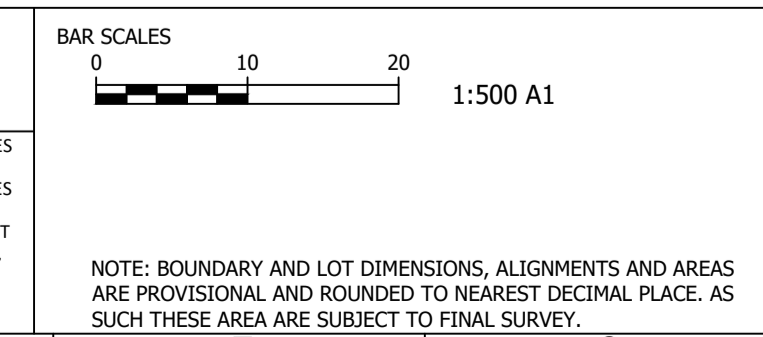


| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
 SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.

REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADJOINING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.



| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

ABN: 86 064 110 809

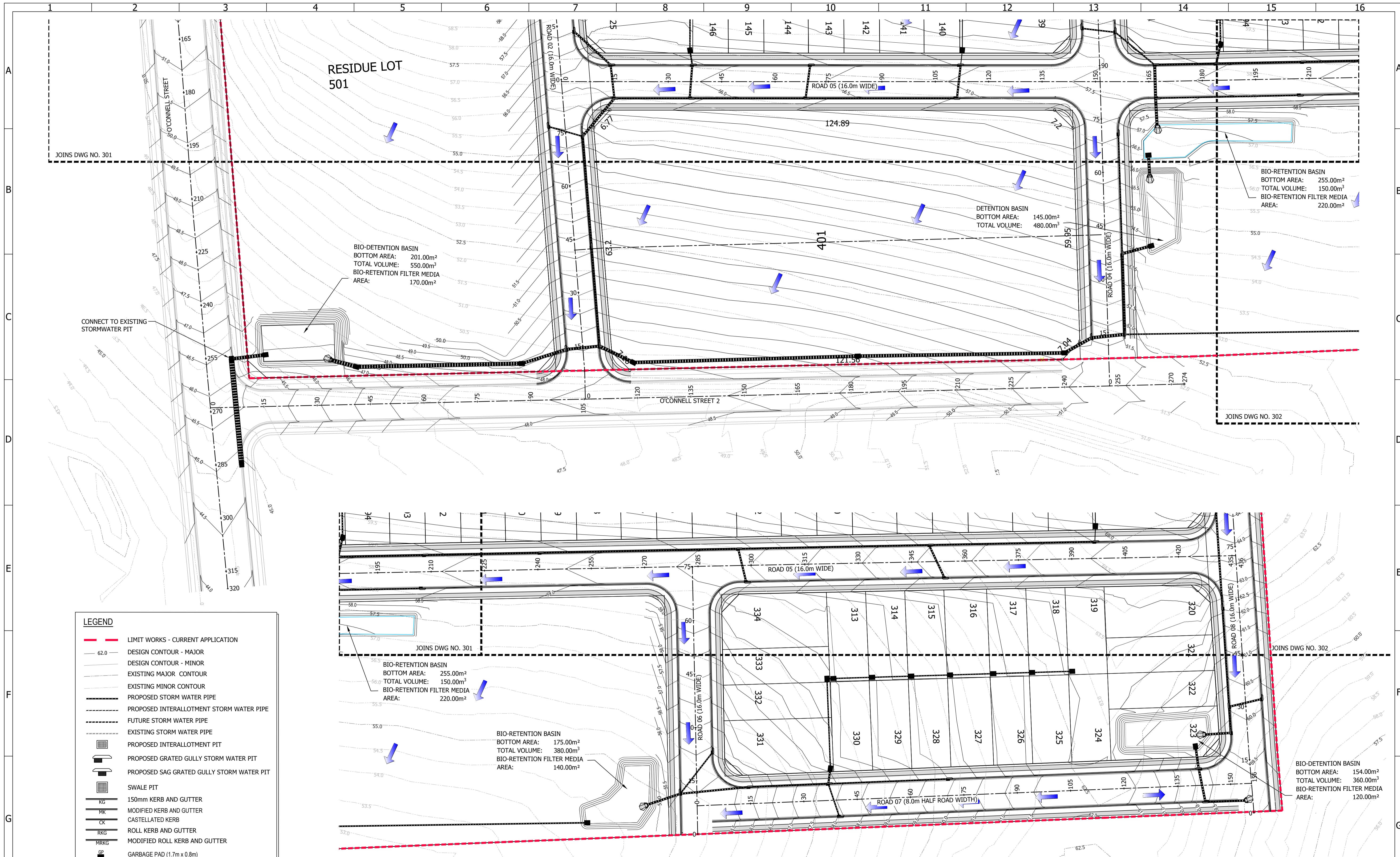
GROUP DEVELOPMENT SERVICES PTY LTD

PO Box 498, Pennant Hills NSW 1715
 Phone: +61 2 9980 1000

Fax: +61 2 9484 0355
 Email: info@gdsland.com.au
 www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| PROJECT | PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET SIZE | DRAWING NUMBER |
|---|-------------------|---------------|--------------|------------|----------------|
| 46 O'CONNELL STREET CADDENS DA ENGINEERING | P00361 | 31/07/2020 | A | A1 | 302 |
| STORMWATER DRAINAGE PLAN - SHEET 3 | | | | | |



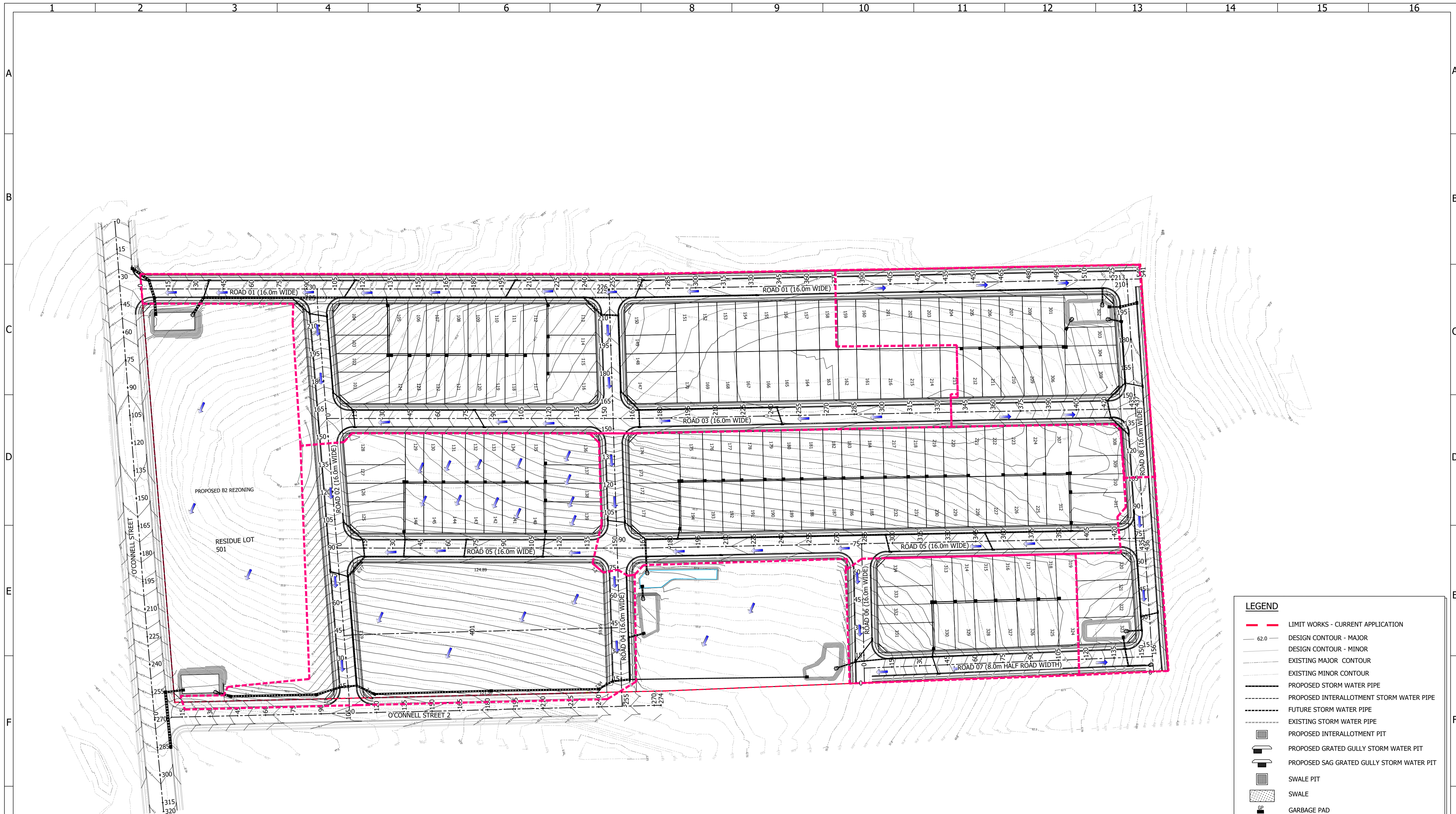
LEGEND

- LIMIT WORKS - CURRENT APPLICATION
- 62.0 DESIGN CONTOUR - MAJOR
- DESIGN CONTOUR - MINOR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED STORM WATER PIPE
- PROPOSED INTERALLOTMENT STORM WATER PIPE
- FUTURE STORM WATER PIPE
- EXISTING STORM WATER PIPE
- PROPOSED INTERALLOTMENT PIT
- PROPOSED GRATED GULLY STORM WATER PIT
- PROPOSED SAG GRATED GULLY STORM WATER PIT
- SWALE PIT
- 150mm KERB AND GUTTER
- MODIFIED KERB AND GUTTER
- CASTELLATED KERB
- ROLL KERB AND GUTTER
- MODIFIED ROLL KERB AND GUTTER
- GARBAGE PAD (1.7m x 0.8m)



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| | | | | | | | | | | | | | | | | |
|----------|------------------------------------|------|------------|---|--|-----------------|---------------------|-----------------------------|----------------------------------|--|--|--|--|------------------------------|-------------------|------------------|
| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION SUBDIVISION OF LOT 3 DP 1103503 | BAR SCALES 0 10 20 1:500 A1 | SURVEY | HEIGHT DATUM AHD | LGA PENRITH CITY COUNCIL | AUTHORITY REFERENCE DA20/0143 | | | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au <small>THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.</small> | PROJECT 46 O'CONNELL STREET CADDENS DA ENGINEERING | DRAWING NUMBER 303 | | |
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | <small>THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDITIONAL LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.</small> | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE AREAS ARE SUBJECT TO FINAL SURVEY. | DESIGN CHECKING | DA No. | DATE | 02/04/2020 | | | | PROJECT REFERENCE P00361 | DATE OF ISSUE 31/07/2020 | REVISION No. A | SHEET SIZE A1 |
| | | | | | | DRAWN CHECKING | CC No. | DATE | | | | | | | | |
| | | | | | | | | | | | | | | | | |



| LEGEND | |
|--------|---|
| | LIMIT WORKS - CURRENT APPLICATION |
| | 62.0 DESIGN CONTOUR - MAJOR |
| | DESIGN CONTOUR - MINOR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | PROPOSED STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT STORM WATER PIPE |
| | FUTURE STORM WATER PIPE |
| | EXISTING STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT PIT |
| | PROPOSED GRATED GULLY STORM WATER PIT |
| | PROPOSED SAG GRATED GULLY STORM WATER PIT |
| | SWALE PIT |
| | SWALE |
| | GARBAGE PAD |
| | ROAD PAVEMENT WIDENING |
| | TABLE DRAIN |
| | VEHICLE CROSSINGS |
| | CATCHMENT BOUNDARY |
| | CONTOUR INTERVAL - 0.5m |

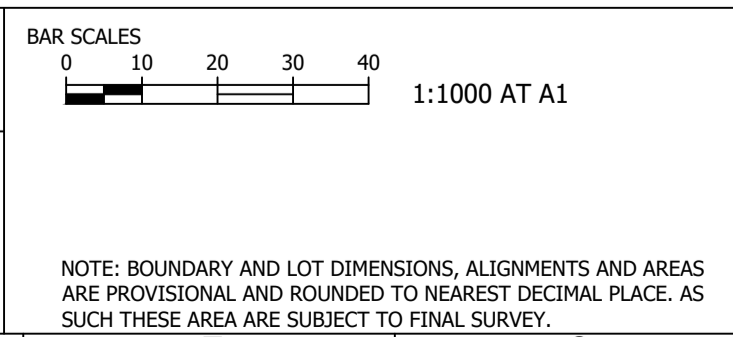
PRELIMINARY ISSUE
NOT FOR CONSTRUCTION



| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.
REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.



| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

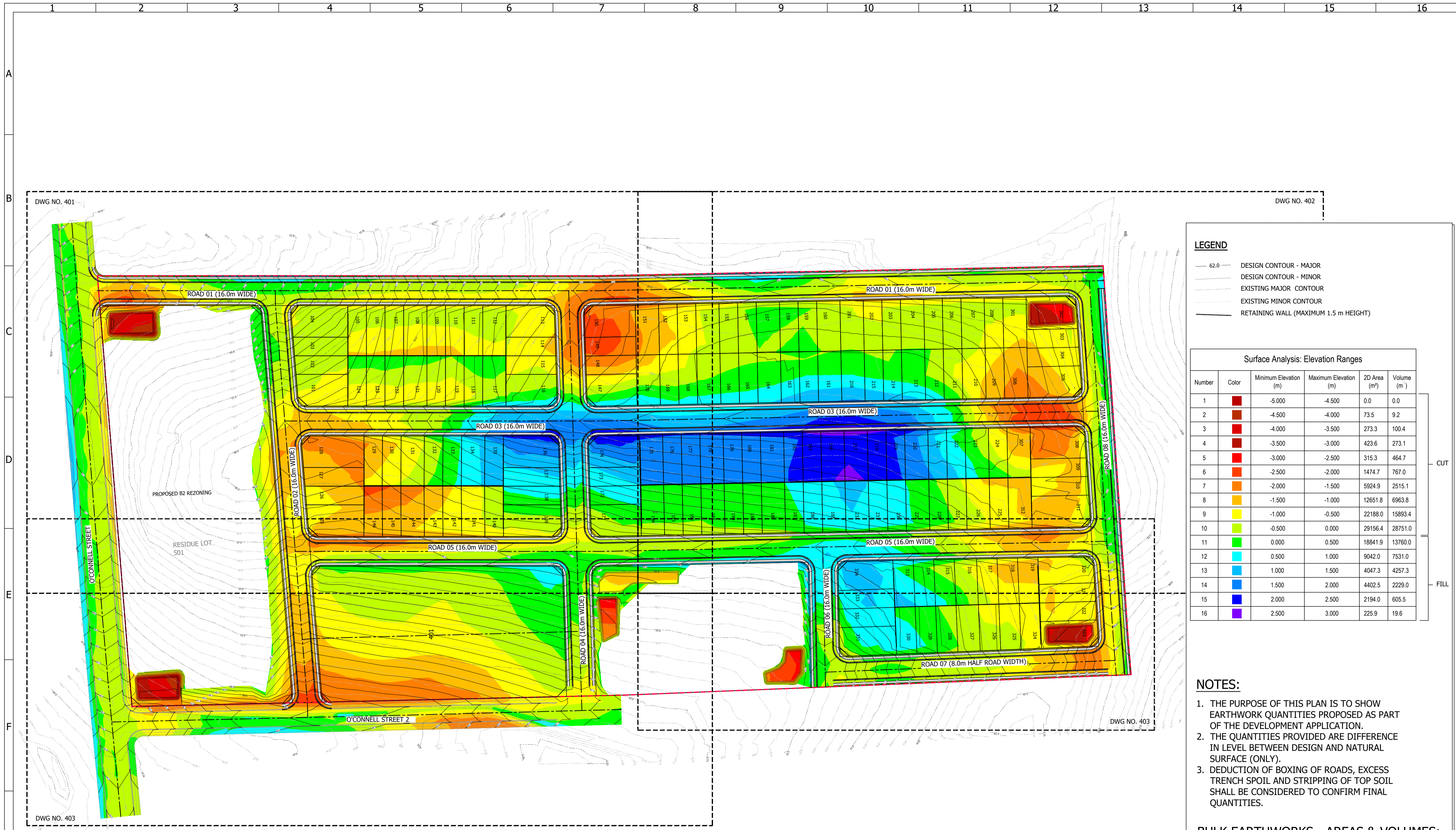
ABN: 86 064 110 809

GROUP DEVELOPMENT SERVICES PTY LTD

PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| | | | |
|-------------------|--|----------------|------------|
| PROJECT | 46 O'CONNELL STREET CADDENS DA ENGINEERING | DRAWING NUMBER | 304 |
| PROJECT REFERENCE | P00361 | DATE OF ISSUE | 31/07/2020 |
| REVISION No. | A | SHEET SIZE | A1 |



LEGEND

- 62.0 — DESIGN CONTOUR - MAJOR
- DESIGN CONTOUR - MINOR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- RETAINING WALL (MAXIMUM 1.5 m HEIGHT)

Surface Analysis: Elevation Ranges

| Number | Color | Minimum Elevation (m) | Maximum Elevation (m) | 2D Area (m ²) | Volume (m ³) |
|--------|---------------|-----------------------|-----------------------|---------------------------|--------------------------|
| 1 | Red | -5.000 | -4.500 | 0.0 | 0.0 |
| 2 | Dark Red | -4.500 | -4.000 | 73.5 | 9.2 |
| 3 | Red-Orange | -4.000 | -3.500 | 273.3 | 100.4 |
| 4 | Orange | -3.500 | -3.000 | 423.6 | 273.1 |
| 5 | Dark Orange | -3.000 | -2.500 | 315.3 | 464.7 |
| 6 | Orange-Yellow | -2.500 | -2.000 | 1474.7 | 767.0 |
| 7 | Yellow-Orange | -2.000 | -1.500 | 5924.9 | 2515.1 |
| 8 | Yellow | -1.500 | -1.000 | 12651.8 | 6963.8 |
| 9 | Light Yellow | -1.000 | -0.500 | 22188.0 | 15893.4 |
| 10 | Yellow-Green | -0.500 | 0.000 | 29156.4 | 28751.0 |
| 11 | Light Green | 0.000 | 0.500 | 18841.9 | 13760.0 |
| 12 | Green | 0.500 | 1.000 | 9042.0 | 7531.0 |
| 13 | Light Blue | 1.000 | 1.500 | 4047.3 | 4257.3 |
| 14 | Blue | 1.500 | 2.000 | 4402.5 | 2229.0 |
| 15 | Dark Blue | 2.000 | 2.500 | 2194.0 | 605.5 |
| 16 | Purple | 2.500 | 3.000 | 225.9 | 19.6 |

- NOTES:**
1. THE PURPOSE OF THIS PLAN IS TO SHOW EARTHWORK QUANTITIES PROPOSED AS PART OF THE DEVELOPMENT APPLICATION.
 2. THE QUANTITIES PROVIDED ARE DIFFERENCE IN LEVEL BETWEEN DESIGN AND NATURAL SURFACE (ONLY).
 3. DEDUCTION OF BOXING OF ROADS, EXCESS TRENCH SPOIL AND STRIPPING OF TOP SOIL SHALL BE CONSIDERED TO CONFIRM FINAL QUANTITIES.

BULK EARTHWORKS - AREAS & VOLUMES:

SUMMARY STAGE:

| | |
|---------------|-------------------------|
| SURFACE AREA: | 111 235.4m ² |
| CUT: | 55 737.62m ³ |
| FILL: | 28 402.62m ³ |
| EXCESS CUT: | 27 335m ³ |

DESIGN CONTOUR INTERVAL - 0.5m
PRELIMINARY ISSUE
 NOT FOR CONSTRUCTION

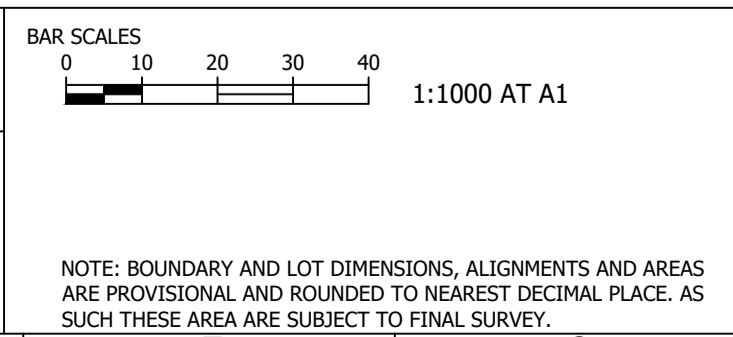


| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
 SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.

REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADJOINING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.



| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

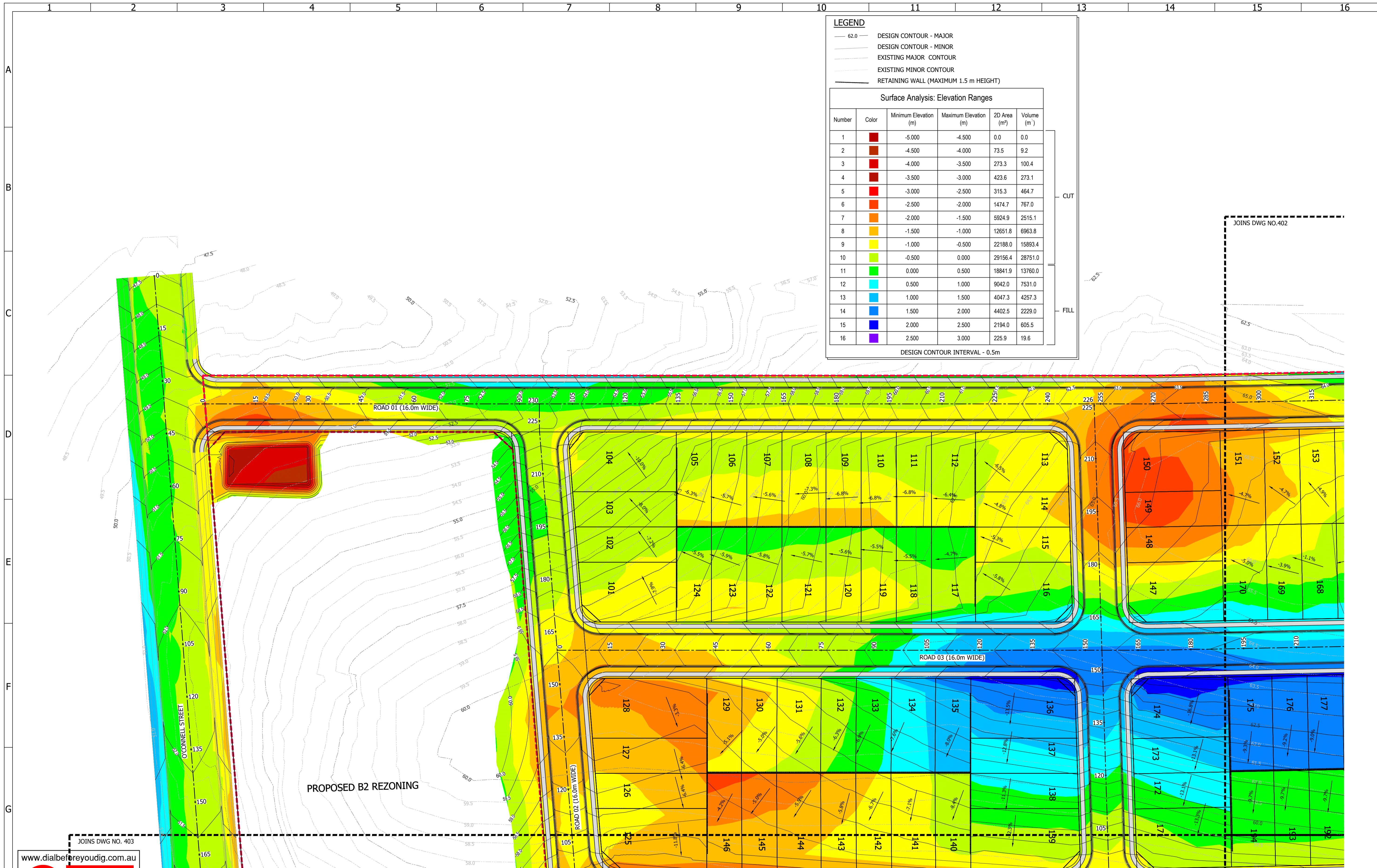
PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

gds
 ABN: 86 064 110 809

GROUP DEVELOPMENT SERVICES PTY LTD
 PO Box 498, Pennant Hills NSW 1715
 Phone: +61 2 9980 1000
 Fax: +61 2 9484 0355
 Email: info@gdsland.com.au
 www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| | | | | |
|---|------------------------------------|--------------------------|-------------------------|---|
| PROJECT 46 O'CONNELL STREET CADDENS DA ENGINEERING | | | | DRAWING NUMBER 400 |
| BULK EARTHWORKS PLAN - SHEET 1 | | | | |
| PROJECT REFERENCE P00361 | DATE OF ISSUE 31/07/2020 | REVISION No. A | SHEET SIZE A1 | |



LEGEND

- 62.0 DESIGN CONTOUR - MAJOR
- DESIGN CONTOUR - MINOR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- RETAINING WALL (MAXIMUM 1.5 m HEIGHT)

| Surface Analysis: Elevation Ranges | | | | | |
|------------------------------------|---------------|-----------------------|-----------------------|---------------------------|--------------------------|
| Number | Color | Minimum Elevation (m) | Maximum Elevation (m) | 2D Area (m ²) | Volume (m ³) |
| 1 | Red | -5.000 | -4.500 | 0.0 | 0.0 |
| 2 | Dark Red | -4.500 | -4.000 | 73.5 | 9.2 |
| 3 | Red-Orange | -4.000 | -3.500 | 273.3 | 100.4 |
| 4 | Orange | -3.500 | -3.000 | 423.6 | 273.1 |
| 5 | Dark Orange | -3.000 | -2.500 | 315.3 | 464.7 |
| 6 | Orange-Yellow | -2.500 | -2.000 | 1474.7 | 767.0 |
| 7 | Yellow-Orange | -2.000 | -1.500 | 5924.9 | 2515.1 |
| 8 | Yellow | -1.500 | -1.000 | 12651.8 | 6963.8 |
| 9 | Light Yellow | -1.000 | -0.500 | 22188.0 | 16893.4 |
| 10 | Yellow-Green | -0.500 | 0.000 | 29156.4 | 28751.0 |
| 11 | Light Green | 0.000 | 0.500 | 18841.9 | 13760.0 |
| 12 | Green | 0.500 | 1.000 | 9042.0 | 7531.0 |
| 13 | Light Blue | 1.000 | 1.500 | 4047.3 | 4257.3 |
| 14 | Blue | 1.500 | 2.000 | 4402.5 | 2229.0 |
| 15 | Dark Blue | 2.000 | 2.500 | 2194.0 | 605.5 |
| 16 | Purple | 2.500 | 3.000 | 225.9 | 19.6 |

DESIGN CONTOUR INTERVAL - 0.5m

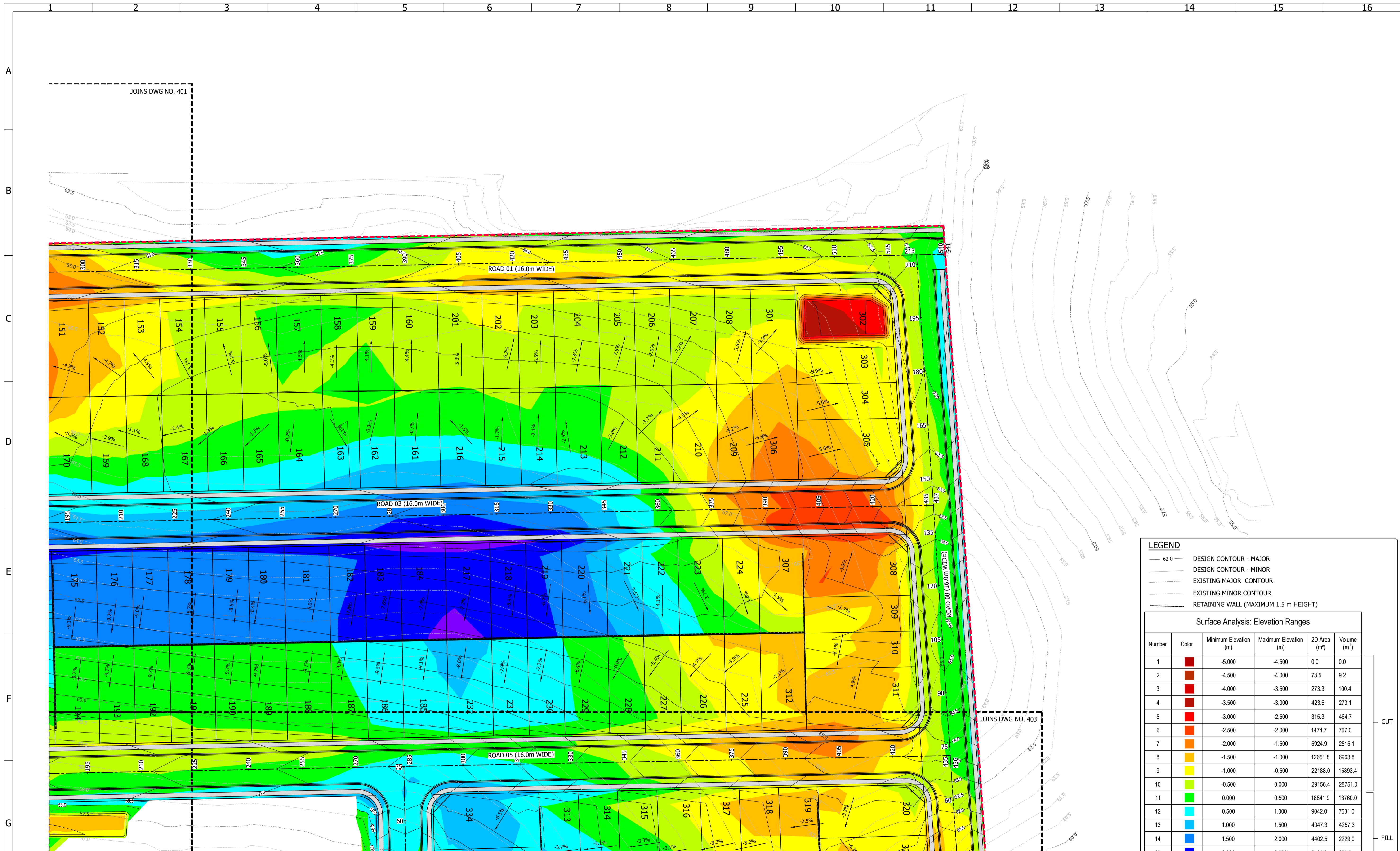
JOINS DWG NO.402

JOINS DWG NO. 403



PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS | PROJECT | DRAWING NUMBER |
|----------|------------------------------------|------|------------|---|--|--|--|----------------------|---------------------|---|---|----------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | SUBDIVISION OF LOT 3 DP 1103503 | 0 10 20 1:500 A1 | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | <p>ABN: 86 064 110 809</p> <p>GROUP DEVELOPMENT SERVICES PTY LTD</p> <p>PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Email: info@gdsland.com.au www.gdsland.com.au</p> <p><small>THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.</small></p> | 46 O'CONNELL STREET CADDENS DA ENGINEERING | 401 |
| | | | | <p>THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.</p> <p>REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.</p> | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE ARE SUBJECT TO FINAL SURVEY. | <p>DESIGN CHECKING DA No. DATE</p> <p>H.E. W.M. DA 20/0143 02/04/2020</p> <p>DRAWN CHECKING CC No. DATE</p> <p>D.T. W.M. - -</p> | <p>PROJECT REFERENCE: P00361</p> <p>DATE OF ISSUE: 31/07/2020</p> <p>REVISION No.: A</p> <p>SHEET SIZE: A1</p> | | | | | |



LEGEND

- 62.0 — DESIGN CONTOUR - MAJOR
- DESIGN CONTOUR - MINOR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- RETAINING WALL (MAXIMUM 1.5 m HEIGHT)

Surface Analysis: Elevation Ranges

| Number | Color | Minimum Elevation (m) | Maximum Elevation (m) | 2D Area (m ²) | Volume (m ³) |
|--------|---------------|-----------------------|-----------------------|---------------------------|--------------------------|
| 1 | Red | -5.000 | -4.500 | 0.0 | 0.0 |
| 2 | Dark Red | -4.500 | -4.000 | 73.5 | 9.2 |
| 3 | Red | -4.000 | -3.500 | 273.3 | 100.4 |
| 4 | Dark Red | -3.500 | -3.000 | 423.6 | 273.1 |
| 5 | Red | -3.000 | -2.500 | 315.3 | 464.7 |
| 6 | Orange | -2.500 | -2.000 | 1474.7 | 767.0 |
| 7 | Light Orange | -2.000 | -1.500 | 5924.9 | 2515.1 |
| 8 | Yellow-Orange | -1.500 | -1.000 | 12651.8 | 6963.8 |
| 9 | Yellow | -1.000 | -0.500 | 22188.0 | 15893.4 |
| 10 | Light Green | -0.500 | 0.000 | 29156.4 | 28751.0 |
| 11 | Green | 0.000 | 0.500 | 18841.9 | 13760.0 |
| 12 | Cyan | 0.500 | 1.000 | 9042.0 | 7531.0 |
| 13 | Light Blue | 1.000 | 1.500 | 4047.3 | 4257.3 |
| 14 | Blue | 1.500 | 2.000 | 4402.5 | 2229.0 |
| 15 | Dark Blue | 2.000 | 2.500 | 2194.0 | 605.5 |
| 16 | Purple | 2.500 | 3.000 | 225.9 | 19.6 |

DESIGN CONTOUR INTERVAL - 0.5m

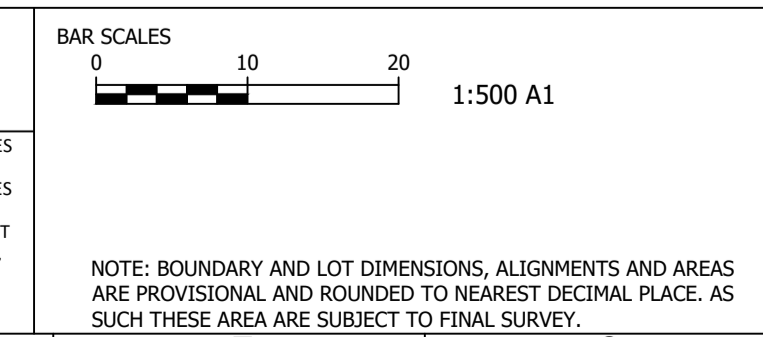


| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.

REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.



| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

ABN: 86 064 110 809

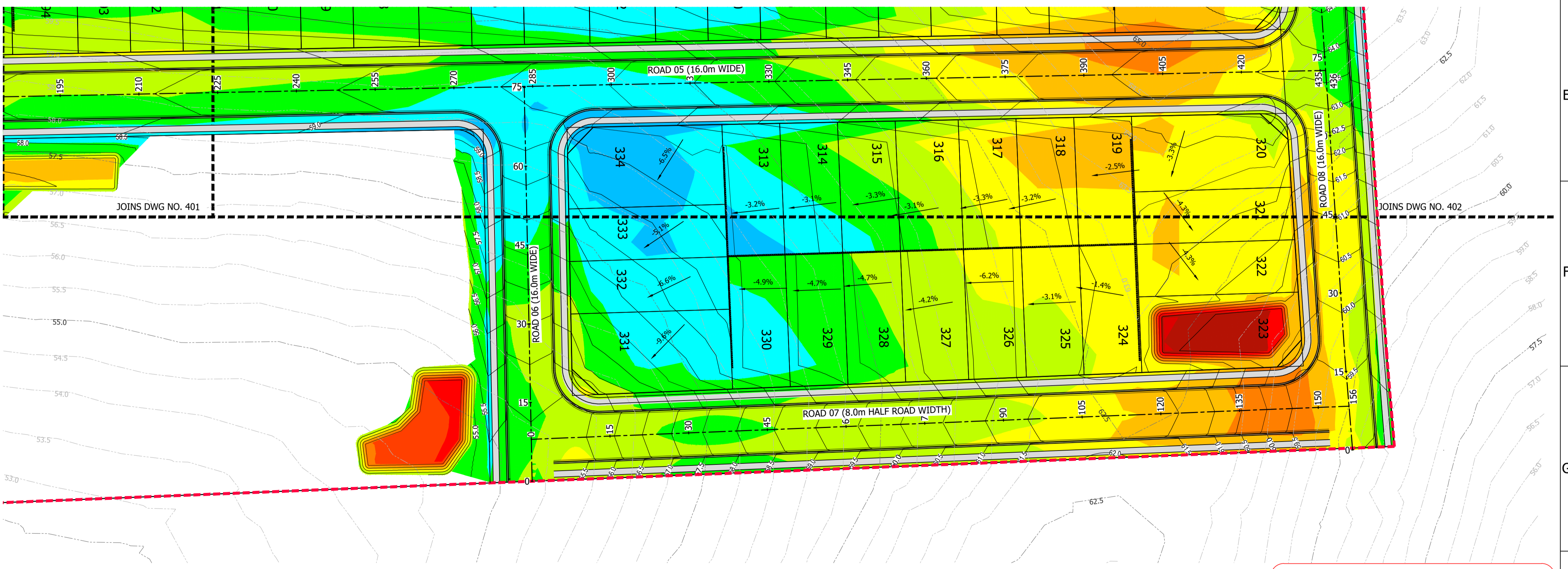
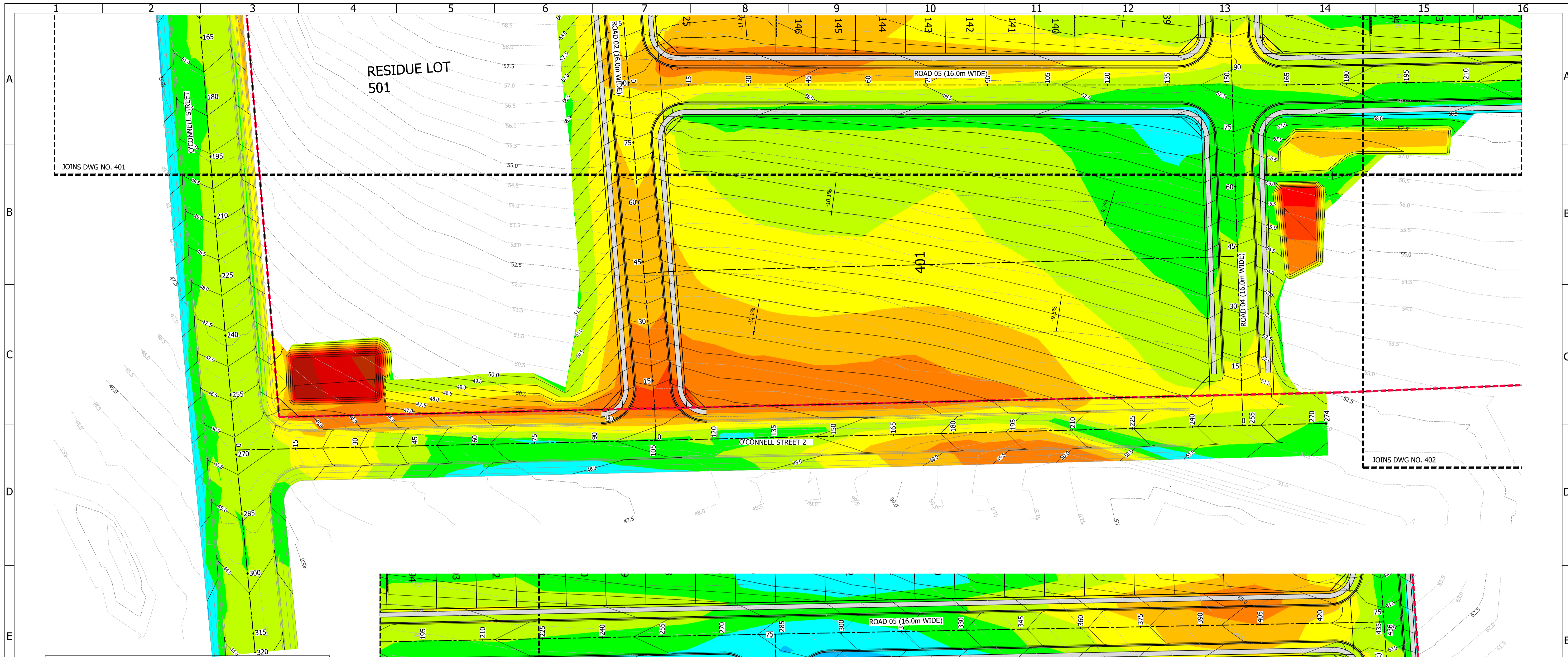
GROUP DEVELOPMENT SERVICES PTY LTD

PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| | | | |
|--|---------------|----------------|-------|
| PROJECT | | DRAWING NUMBER | |
| 46 O'CONNELL STREET CADDENS DA ENGINEERING | | 402 | |
| BULK EARTHWORKS PLAN - SHEET 3 | | SHEET SIZE | |
| PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET |
| P00361 | 31/07/2020 | A | A1 |

PRELIMINARY ISSUE
NOT FOR CONSTRUCTION



LEGEND

- 62.0 — DESIGN CONTOUR - MAJOR
- DESIGN CONTOUR - MINOR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- RETAINING WALL (MAXIMUM 1.5 m HEIGHT)

Surface Analysis: Elevation Ranges

| Number | Color | Minimum Elevation (m) | Maximum Elevation (m) | 2D Area (m ²) | Volume (m ³) |
|--------|---------------|-----------------------|-----------------------|---------------------------|--------------------------|
| 1 | Dark Red | -5.000 | -4.500 | 0.0 | 0.0 |
| 2 | Red | -4.500 | -4.000 | 73.5 | 9.2 |
| 3 | Red-Orange | -4.000 | -3.500 | 273.3 | 100.4 |
| 4 | Orange | -3.500 | -3.000 | 423.6 | 273.1 |
| 5 | Orange-Yellow | -3.000 | -2.500 | 315.3 | 464.7 |
| 6 | Yellow | -2.500 | -2.000 | 1474.7 | 767.0 |
| 7 | Light Yellow | -2.000 | -1.500 | 5924.9 | 2515.1 |
| 8 | Yellow-Green | -1.500 | -1.000 | 12651.8 | 6963.8 |
| 9 | Light Green | -1.000 | -0.500 | 22188.0 | 15893.4 |
| 10 | Green | -0.500 | 0.000 | 29156.4 | 28751.0 |
| 11 | Light Green | 0.000 | 0.500 | 18841.9 | 13760.0 |
| 12 | Yellow-Green | 0.500 | 1.000 | 9042.0 | 7531.0 |
| 13 | Light Green | 1.000 | 1.500 | 4047.3 | 4257.3 |
| 14 | Yellow-Green | 1.500 | 2.000 | 4402.5 | 2229.0 |
| 15 | Light Green | 2.000 | 2.500 | 2194.0 | 605.5 |
| 16 | Light Green | 2.500 | 3.000 | 225.9 | 19.6 |

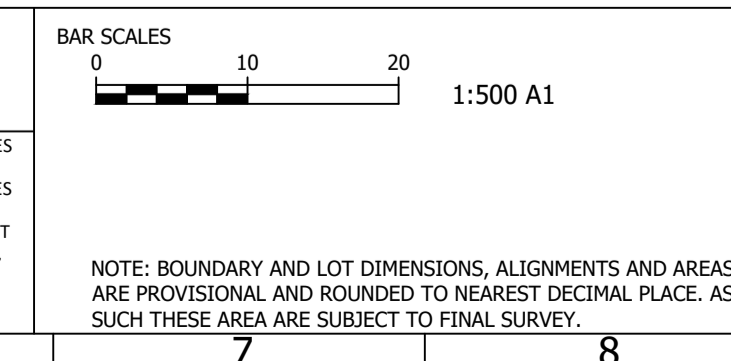
DESIGN CONTOUR INTERVAL - 0.5m

PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.
REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDITIONAL LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATIONS.



| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

ABN: 86 064 110 809

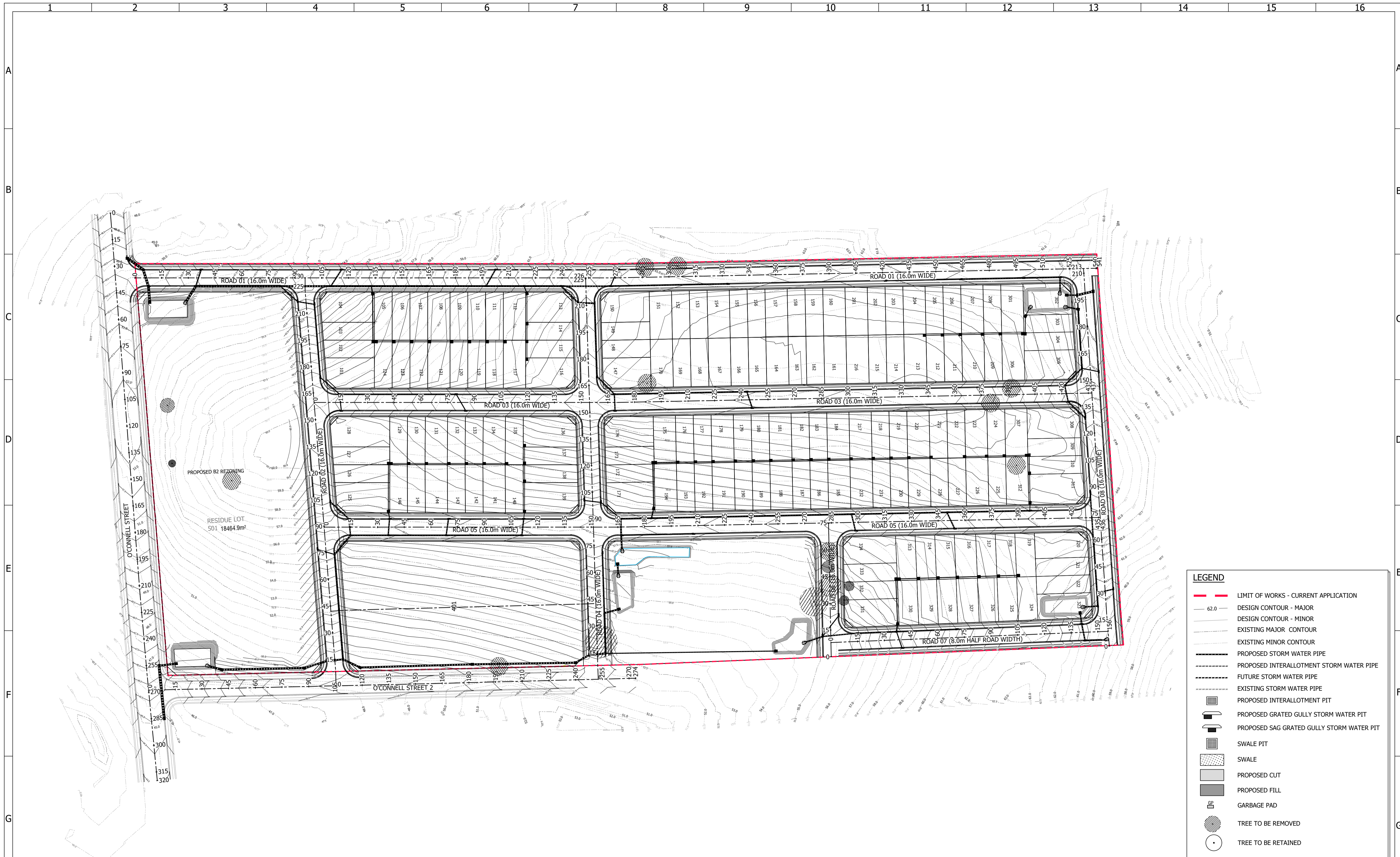
GROUP DEVELOPMENT SERVICES PTY LTD

PO Box 498, Pennant Hills NSW 1715
Phone: +61 2 9980 1000

Fax: +61 2 9484 0355
Email: info@gdsland.com.au
www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| PROJECT | PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET SIZE | DRAWING NUMBER |
|---|-------------------|---------------|--------------|------------|----------------|
| 46 O'CONNELL STREET CADDENS DA ENGINEERING | P00361 | 31/07/2020 | A | A1 | 403 |
| BULK EARTHWORKS PLAN - SHEET 4 | | | | | |



LEGEND

- LIMIT OF WORKS - CURRENT APPLICATION
- 62.0 DESIGN CONTOUR - MAJOR
- DESIGN CONTOUR - MINOR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED STORM WATER PIPE
- PROPOSED INTERALLOTMENT STORM WATER PIPE
- FUTURE STORM WATER PIPE
- EXISTING STORM WATER PIPE
- PROPOSED INTERALLOTMENT PIT
- PROPOSED GRATED GULLY STORM WATER PIT
- PROPOSED SAG GRATED GULLY STORM WATER PIT
- SWALE PIT
- SWALE
- PROPOSED CUT
- PROPOSED FILL
- GARBAGE PAD
- TREE TO BE REMOVED
- TREE TO BE RETAINED

CONTOUR INTERVAL - 0.5m

PRELIMINARY ISSUE
NOT FOR CONSTRUCTION



| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.
REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.

BAR SCALES
0 10 20 30 40
1:1000 AT A1

NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE ARE SUBJECT TO FINAL SURVEY.

| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

ABN: 86 064 110 809

gds

GROUP DEVELOPMENT SERVICES PTY LTD
PO Box 498, Pennant Hills NSW 1715
Phone: +61 2 9980 1000
Fax: +61 2 9484 0355
Email: info@gdsland.com.au
www.gdsland.com.au

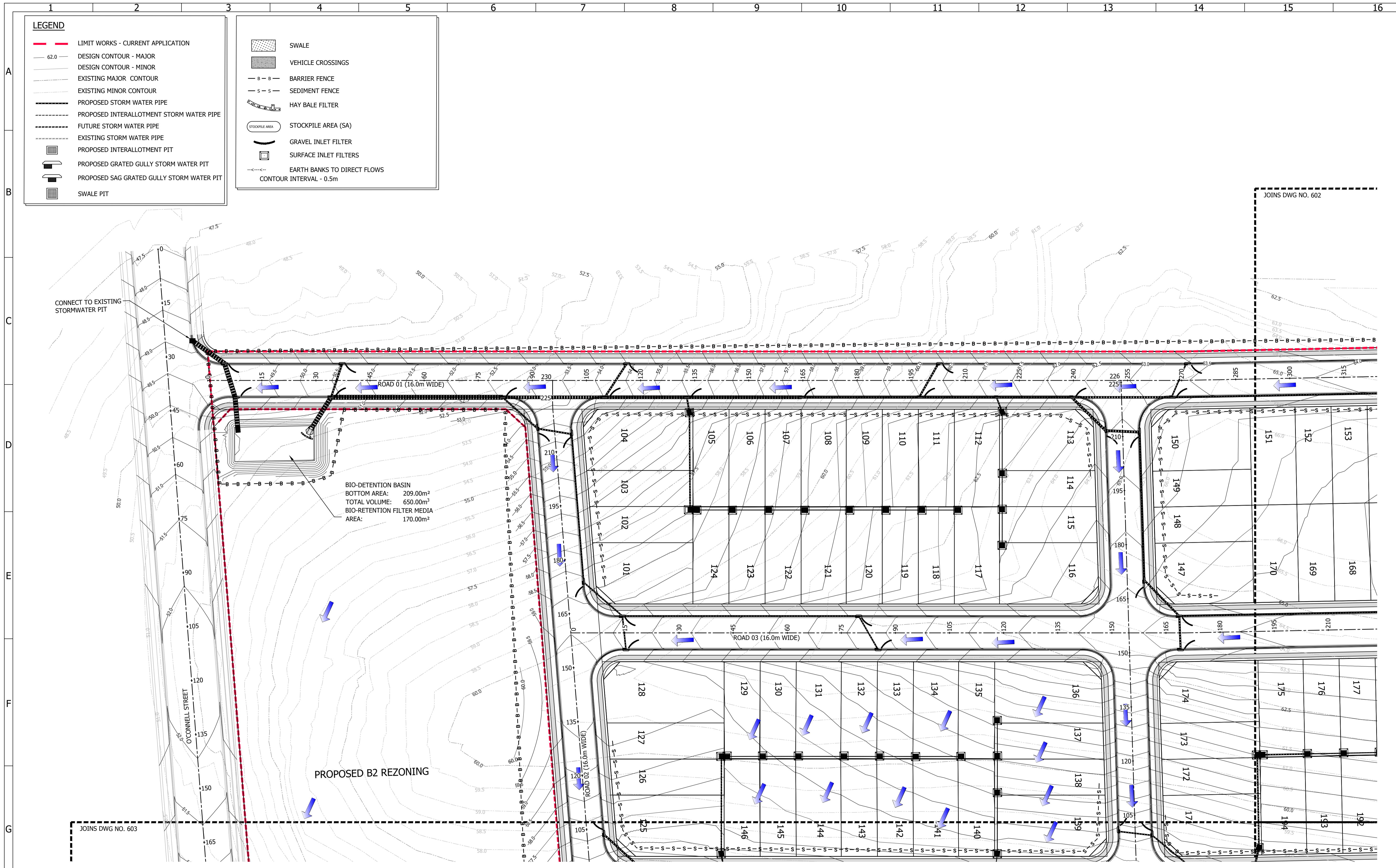
THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| | | | |
|--|-----------------------------|------------------------------|------------------|
| PROJECT 46 O'CONNELL STREET CADDENS DA ENGINEERING | | DRAWING NUMBER 500 | |
| PROJECT REFERENCE P00361 | | REVISION No. A | SHEET SIZE A1 |
| DATE OF ISSUE 31/07/2020 | PROJECT REFERENCE P00361 | | |

LEGEND

| | |
|--|---|
| | LIMIT WORKS - CURRENT APPLICATION |
| | DESIGN CONTOUR - MAJOR |
| | DESIGN CONTOUR - MINOR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | PROPOSED STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT STORM WATER PIPE |
| | FUTURE STORM WATER PIPE |
| | EXISTING STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT PIT |
| | PROPOSED GRATED GULLY STORM WATER PIT |
| | PROPOSED SAG GRATED GULLY STORM WATER PIT |
| | SWALE PIT |

| | |
|-------------------------|-----------------------------|
| | SWALE |
| | VEHICLE CROSSINGS |
| | BARRIER FENCE |
| | SEDIMENT FENCE |
| | HAY BALE FILTER |
| | STOCKPILE AREA (SA) |
| | GRAVEL INLET FILTER |
| | SURFACE INLET FILTERS |
| | EARTH BANKS TO DIRECT FLOWS |
| CONTOUR INTERVAL - 0.5m | |



BIO-DETENTION BASIN
 BOTTOM AREA: 209.00m²
 TOTAL VOLUME: 650.00m³
 BIO-RETENTION FILTER MEDIA AREA: 170.00m²

PROPOSED B2 REZONING



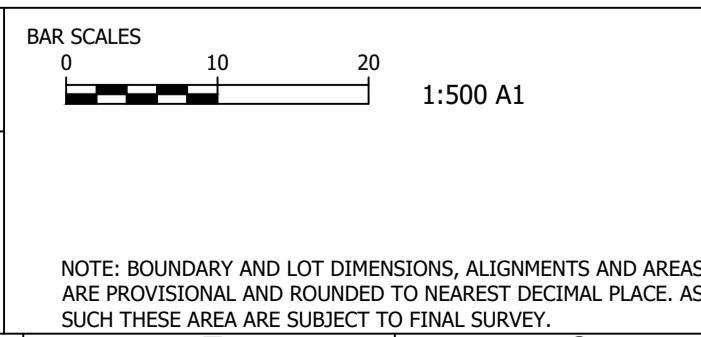
PRELIMINARY ISSUE
 NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
 SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.

REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.



| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

ABN: 86 064 110 809

GROUP DEVELOPMENT SERVICES PTY LTD

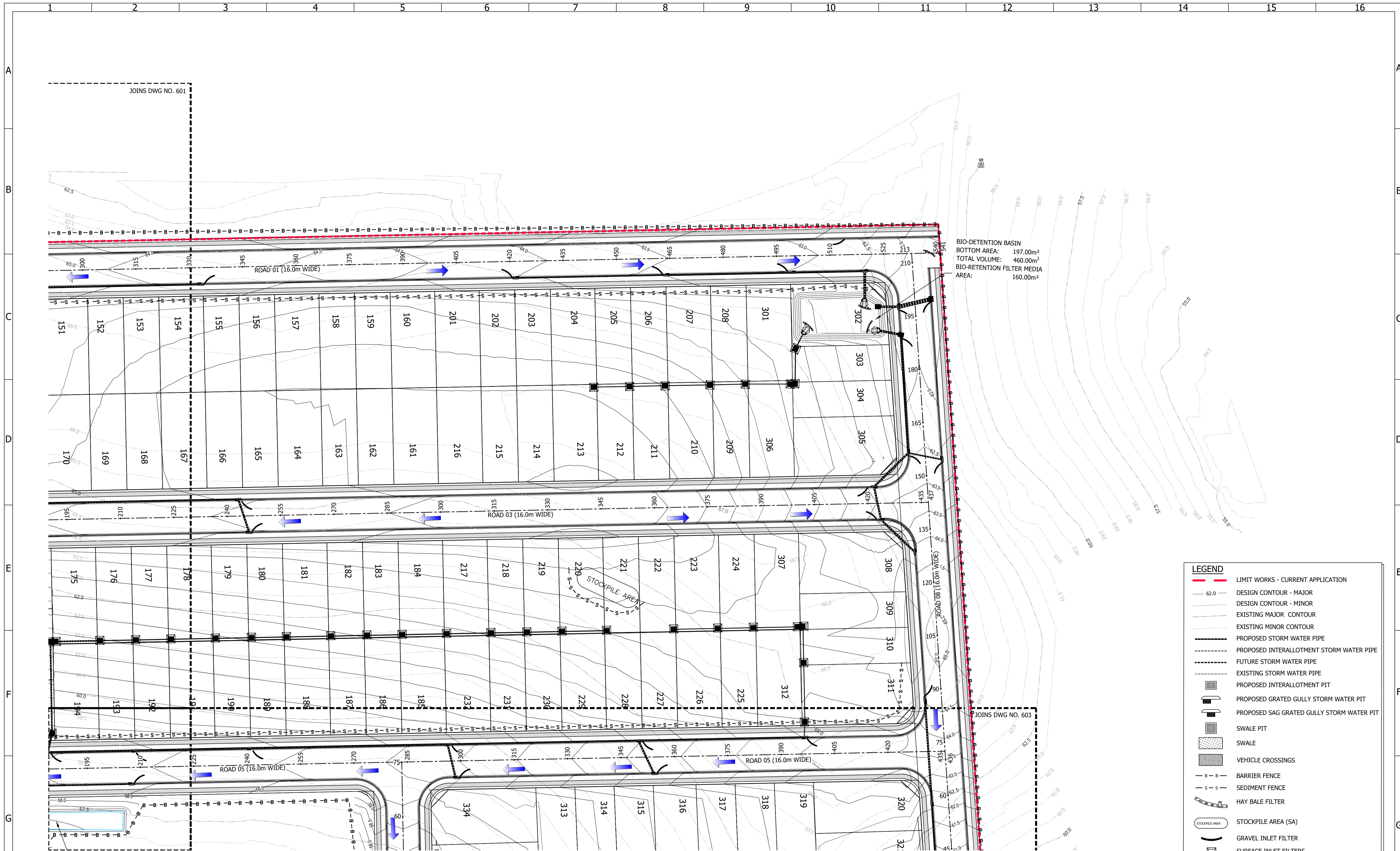
PO Box 498, Pennant Hills NSW 1715
 Phone: +61 2 9980 1000

Fax: +61 2 9484 0355
 Email: info@gdsland.com.au
 www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| | |
|-------------------|--|
| PROJECT | 46 O'CONNELL STREET CADDENS DA ENGINEERING |
| PROJECT REFERENCE | P00361 |
| DATE OF ISSUE | 31/07/2020 |
| REVISION No. | A |
| SHEET SIZE | A1 |

DRAWING NUMBER
601

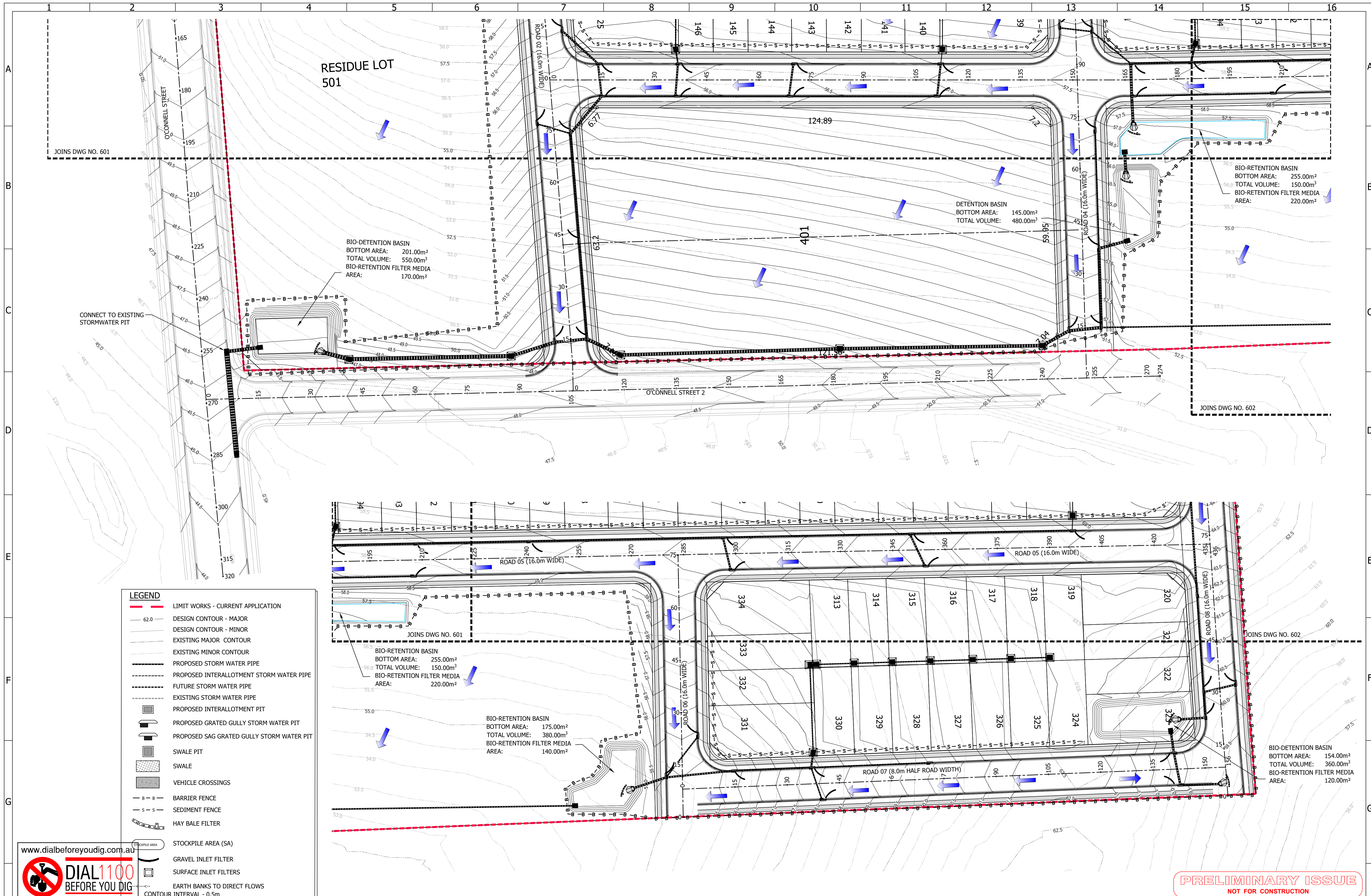


| LEGEND | |
|--------|---|
| | LIMIT WORKS - CURRENT APPLICATION |
| | DESIGN CONTOUR - MAJOR |
| | DESIGN CONTOUR - MINOR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | PROPOSED STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT STORM WATER PIPE |
| | FUTURE STORM WATER PIPE |
| | EXISTING STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT PIT |
| | PROPOSED GRATED GULLY STORM WATER PIT |
| | PROPOSED SAG GRATED GULLY STORM WATER PIT |
| | SWALE PIT |
| | SWALE |
| | VEHICLE CROSSINGS |
| | BARRIER FENCE |
| | SEDIMENT FENCE |
| | HAY BALE FILTER |
| | STOCKPILE AREA (SA) |
| | GRAVEL INLET FILTER |
| | SURFACE INLET FILTERS |
| | EARTH BANKS TO DIRECT FLOWS |
| | CONTOUR INTERVAL - 0.5m |



PRELIMINARY ISSUE
 NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS | PROJECT | DRAWING NUMBER | | |
|----------|------------------------------------|------|------------|---|---------------------|--|---------------------------------|--|---------------------------------|---|---|----------------|---|----|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | SUBDIVISION OF LOT 3 DP 1103503 THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDITIONAL LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION. | 0 10 20 1:500 A1 | SURVEY - DESIGN H.E. DRAWN D.T. | AHD W.M. CHECKING W.M. | PENRITH CITY COUNCIL DA 20/0143 CC No. | DA20/0143 02/04/2020 DATE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS gds ABN: 86 064 110 809 GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Fax: +61 2 9484 0355 Email: info@gdsland.com.au www.gdsland.com.au <small>THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.</small> | 46 O'CONNELL STREET CADDENS DA ENGINEERING SOIL AND WATER MANAGEMENT PLAN - SHEET 3 | 602 | | |
| | | | | | | | | | | | P00361 | 31/07/2020 | A | A1 |



LEGEND

| | |
|--|---|
| | LIMIT WORKS - CURRENT APPLICATION |
| | DESIGN CONTOUR - MAJOR |
| | DESIGN CONTOUR - MINOR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | PROPOSED STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT STORM WATER PIPE |
| | FUTURE STORM WATER PIPE |
| | EXISTING STORM WATER PIPE |
| | PROPOSED INTERALLOTMENT PIT |
| | PROPOSED GRATED GULLY STORM WATER PIT |
| | PROPOSED SAG GRATED GULLY STORM WATER PIT |
| | SWALE PIT |
| | SWALE |
| | VEHICLE CROSSINGS |
| | BARRIER FENCE |
| | SEDIMENT FENCE |
| | HAY BALE FILTER |
| | STOCKPILE AREA (SA) |
| | GRAVEL INLET FILTER |
| | SURFACE INLET FILTERS |
| | EARTH BANKS TO DIRECT FLOWS |
| | CONTOUR INTERVAL - 0.5m |



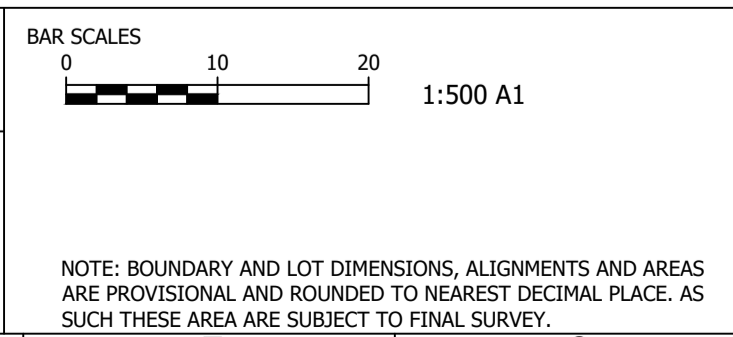
PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE |
|----------|------------------------------------|------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 |

SITE DESCRIPTION
SUBDIVISION OF LOT 3 DP 1103503

THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS.

REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDITIONAL LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION.



| SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE |
|--------|--------------|----------------------|---------------------|
| - | AHD | PENRITH CITY COUNCIL | DA20/0143 |
| DESIGN | CHECKING | DA No. | DATE |
| H.E. | W.M. | DA 20/0143 | 02/04/2020 |
| DRAWN | CHECKING | CC No. | DATE |
| D.T. | W.M. | - | - |

PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS

ABN: 86 064 110 809

GROUP DEVELOPMENT SERVICES PTY LTD

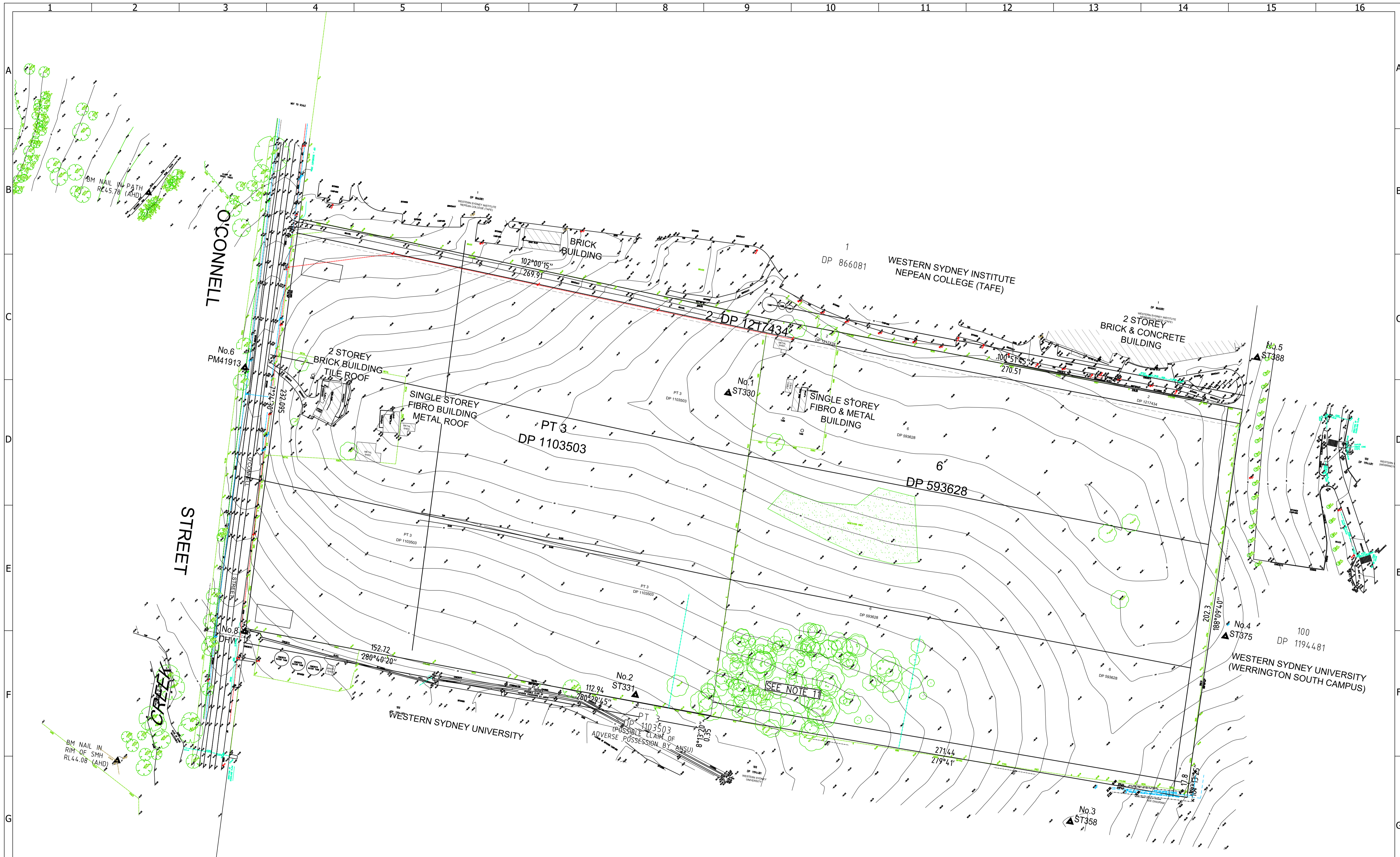
PO Box 498, Pennant Hills NSW 1715
Phone: +61 2 9980 1000

Fax: +61 2 9484 0355
Email: info@gdsland.com.au
www.gdsland.com.au

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MUST NOT BE REPRODUCED BY WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT OF GROUP DEVELOPMENT SERVICES PTY LTD. THIS PLAN MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED BY PRINCIPAL CERTIFYING AUTHORITY.

| PROJECT | DATE OF ISSUE | REVISION No. | SHEET SIZE |
|---|---------------|--------------|------------|
| 46 O'CONNELL STREET CADDENS DA ENGINEERING | 31/07/2020 | A | A1 |
| SOIL AND WATER MANAGEMENT PLAN - SHEET 4 | | | |
| PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET SIZE |
| P00361 | 31/07/2020 | A | A1 |

603



www.dialbeforeyoudig.com.au

PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

| REVISION | DESCRIPTION | BY | DATE | SITE DESCRIPTION | BAR SCALES | SURVEY | HEIGHT DATUM | LGA | AUTHORITY REFERENCE | PROJECT MANAGERS • SURVEYORS • PLANNERS • ENGINEERS | PROJECT | DRAWING NUMBER | | |
|----------|------------------------------------|------|------------|---|-------------------------------|--------|--------------|----------------------|---------------------|---|---|----------------|--------------|------------|
| A | ISSUED FOR DA ENGINEERING APPROVAL | D.T. | 31/07/2020 | SUBDIVISION OF LOT 3 DP 1103503 | 0 10 20 30 40 1:1000 AT A1 | - | AHD | PENRITH CITY COUNCIL | DA20/0143 | GROUP DEVELOPMENT SERVICES PTY LTD PO Box 498, Pennant Hills NSW 1715 Phone: +61 2 9980 1000 Email: info@gdsland.com.au www.gdsland.com.au | 46 O'CONNELL STREET CADDENS DA ENGINEERING | 700 | | |
| | | | | THIS PLAN IS PRELIMINARY ONLY AND IS SUBJECT TO AMENDMENTS AND CHANGES DUE TO FURTHER INVESTIGATION, LATENT FINDS, UNKNOWN SITE CONDITIONS, SURVEYING AND LOCAL COUNCIL STATE AND FEDERAL GOVERNMENT AUTHORITIES RECOMMENDATIONS AND APPROVALS. | | DESIGN | CHECKING | DA No. | DATE | | EXISTING SURVEY | | | |
| | | | | REPORTS AND INFORMATION REQUIRED TO FINALISE THIS PLAN WILL INCLUDE BUT WILL NOT BE LIMITED TO ARCHAEOLOGY, HERITAGE, CONTAMINATION, ECOLOGY, ZONING, DWELLING DENSITIES, CONSCIENTIOUS OBJECTION, GEOTECHNICAL, ADDING LANDOWNERS, REFERRAL AUTHORITIES, FLOODING AND WATERWAYS, SEWERAGE, WATER SUPPLY, ELECTRICITY, TELECOMMUNICATION. | | H.E. | W.M. | DA 20/0143 | 02/04/2020 | | PROJECT REFERENCE | DATE OF ISSUE | REVISION No. | SHEET SIZE |
| | | | | NOTE: BOUNDARY AND LOT DIMENSIONS, ALIGNMENTS AND AREAS ARE PROVISIONAL AND ROUNDED TO NEAREST DECIMAL PLACE. AS SUCH THESE AREAS ARE SUBJECT TO FINAL SURVEY. | | DRAWN | CHECKING | CC No. | DATE | | P00361 | 31/07/2020 | A | A1 |