

APPENDIX F: DRAWINGS

The map displays a coastal area with various infrastructure projects. Stage 1 wall is located near Lewis St Properties. Stage 2 wall is along Pacific Parade. Stage 3 wall is further north, near Old Bar Public School and Surf Club. Cross-sections are marked from CH 0 to CH 600 N and S. A drawing list is provided on the right side of the map.

DRAWING LIST

| DRG No. | TITLE |
|----------------|---|
| 8A0271/MA/0001 | TITLE SHEET, DRAWING LIST AND LOCALITY PLAN |
| 8A0271/MA/1000 | DETAIL PLAN CENTRAL AREA |
| 8A0271/MA/1001 | DETAIL PLAN NORTH AREA |
| 8A0271/MA/1002 | DETAIL PLAN SHEET SOUTH AREA |
| 8A0271/MA/1005 | TYPICAL WALL DETAILS |
| 8A0271/MA/1101 | STAGE 1 AND 2 CROSS SECTIONS SHEET 1 OF 5 |
| 8A0271/MA/1102 | STAGE 1 AND 2 CROSS SECTIONS SHEET 2 OF 5 |
| 8A0271/MA/1103 | STAGE 1 AND 2 CROSS SECTIONS SHEET 3 OF 5 |
| 8A0271/MA/1104 | STAGE 1 AND 2 CROSS SECTIONS SHEET 4 OF 5 |
| 8A0271/MA/1105 | STAGE 1 AND 2 CROSS SECTIONS SHEET 5 OF 5 |
| 8A0271/MA/1201 | STAGE 3 NORTH EXISTING CONDITIONS CROSS SECTIONS SHEET 1 OF 2 |
| 8A0271/MA/1202 | STAGE 3 NORTH EXISTING CONDITIONS CROSS SECTIONS SHEET 2 OF 2 |
| 8A0271/MA/1211 | STAGE 3 SOUTH EXISTING CONDITIONS CROSS SECTIONS SHEET 1 OF 3 |
| 8A0271/MA/1212 | STAGE 3 SOUTH EXISTING CONDITIONS CROSS SECTIONS SHEET 2 OF 3 |
| 8A0271/MA/1213 | STAGE 3 SOUTH EXISTING CONDITIONS CROSS SECTIONS SHEET 3 OF 3 |

NOT FOR CONSTRUCTION

| DRG No. | TITLE |
|----------------|---|
| 8A0271/MA/0001 | TITLE SHEET, DRAWING LIST AND LOCALITY PLAN |
| 8A0271/MA/1000 | DETAIL PLAN CENTRAL AREA |
| 8A0271/MA/1001 | DETAIL PLAN NORTH AREA |
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| 8A0271/MA/1005 | TYPICAL WALL DETAILS |
| 8A0271/MA/1101 | STAGE 1 AND 2 CROSS SECTIONS SHEET 1 OF 5 |
| 8A0271/MA/1102 | STAGE 1 AND 2 CROSS SECTIONS SHEET 2 OF 5 |
| 8A0271/MA/1103 | STAGE 1 AND 2 CROSS SECTIONS SHEET 3 OF 5 |
| 8A0271/MA/1104 | STAGE 1 AND 2 CROSS SECTIONS SHEET 4 OF 5 |
| 8A0271/MA/1105 | STAGE 1 AND 2 CROSS SECTIONS SHEET 5 OF 5 |
| 8A0271/MA/1201 | STAGE 3 NORTH EXISTING CONDITIONS CROSS SECTIONS SHEET 1 OF 2 |
| 8A0271/MA/1202 | STAGE 3 NORTH EXISTING CONDITIONS CROSS SECTIONS SHEET 2 OF 2 |
| 8A0271/MA/1211 | STAGE 3 SOUTH EXISTING CONDITIONS CROSS SECTIONS SHEET 1 OF 3 |
| 8A0271/MA/1212 | STAGE 3 SOUTH EXISTING CONDITIONS CROSS SECTIONS SHEET 2 OF 3 |
| 8A0271/MA/1213 | STAGE 3 SOUTH EXISTING CONDITIONS CROSS SECTIONS SHEET 3 OF 3 |

| | | | | | | |
|-----|----------|-------------------------------------|-----|-----|------|--|
| | | | | | | |
| C | 04.12.13 | PRELIMINARY DESIGN | SGB | GPB | GWb | |
| B | 19.11.13 | LOCATION OF ARTIFICIAL REEF ADDED | SGB | GPB | | |
| A | 07.11.13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GPB | | |
| REV | DATE | DESCRIPTION | BY | CHK | APPD | |

REVISIONS

| | |
|--------|--|
| CLIENT | |
|--------|--|



PROJECT:

OLD BAR BEACH
COASTAL PROTECTION
STRUCTURE DESIGN

DRAWING TITLE:

TITLE SHEET
AND DRAWING LIST

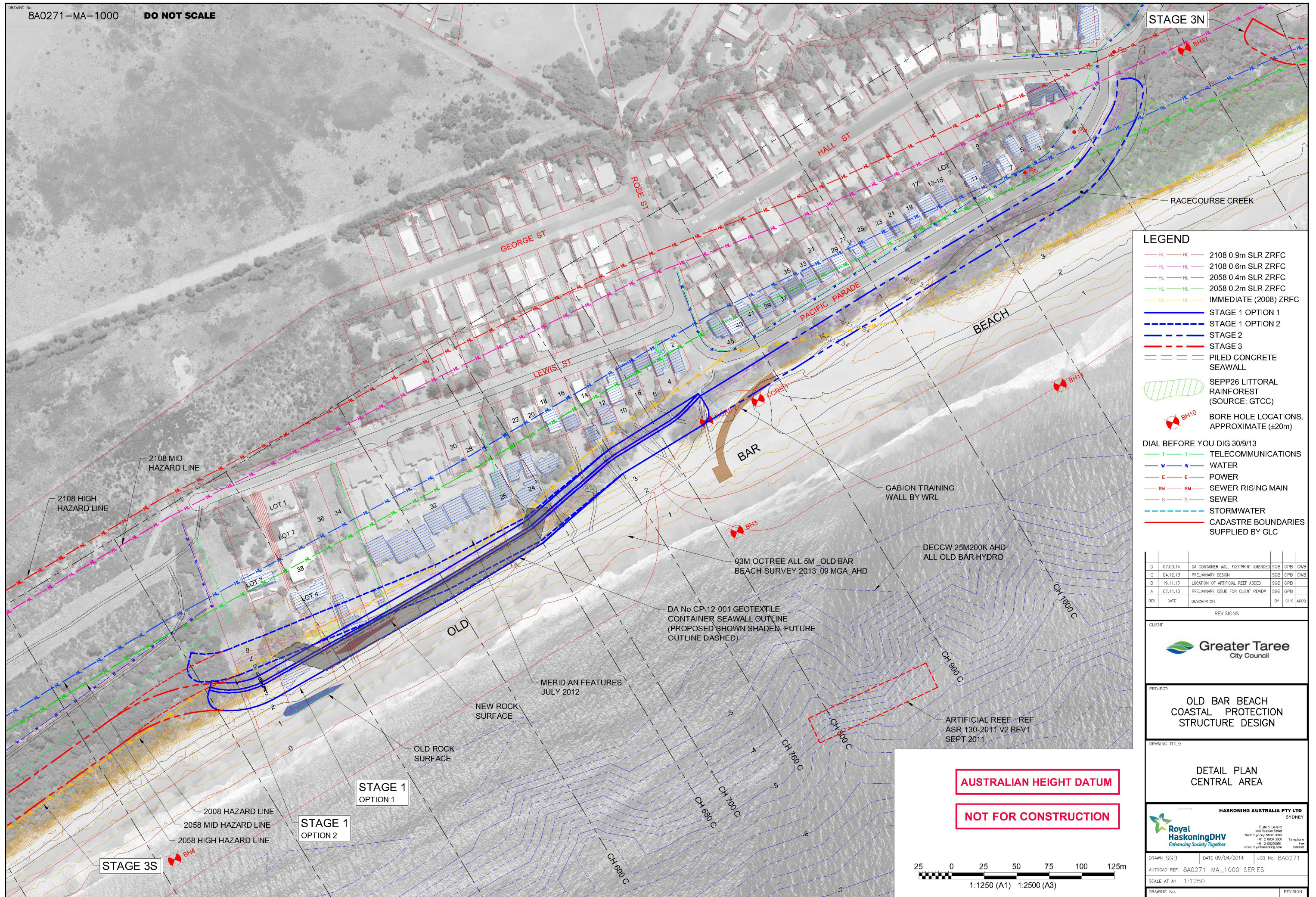


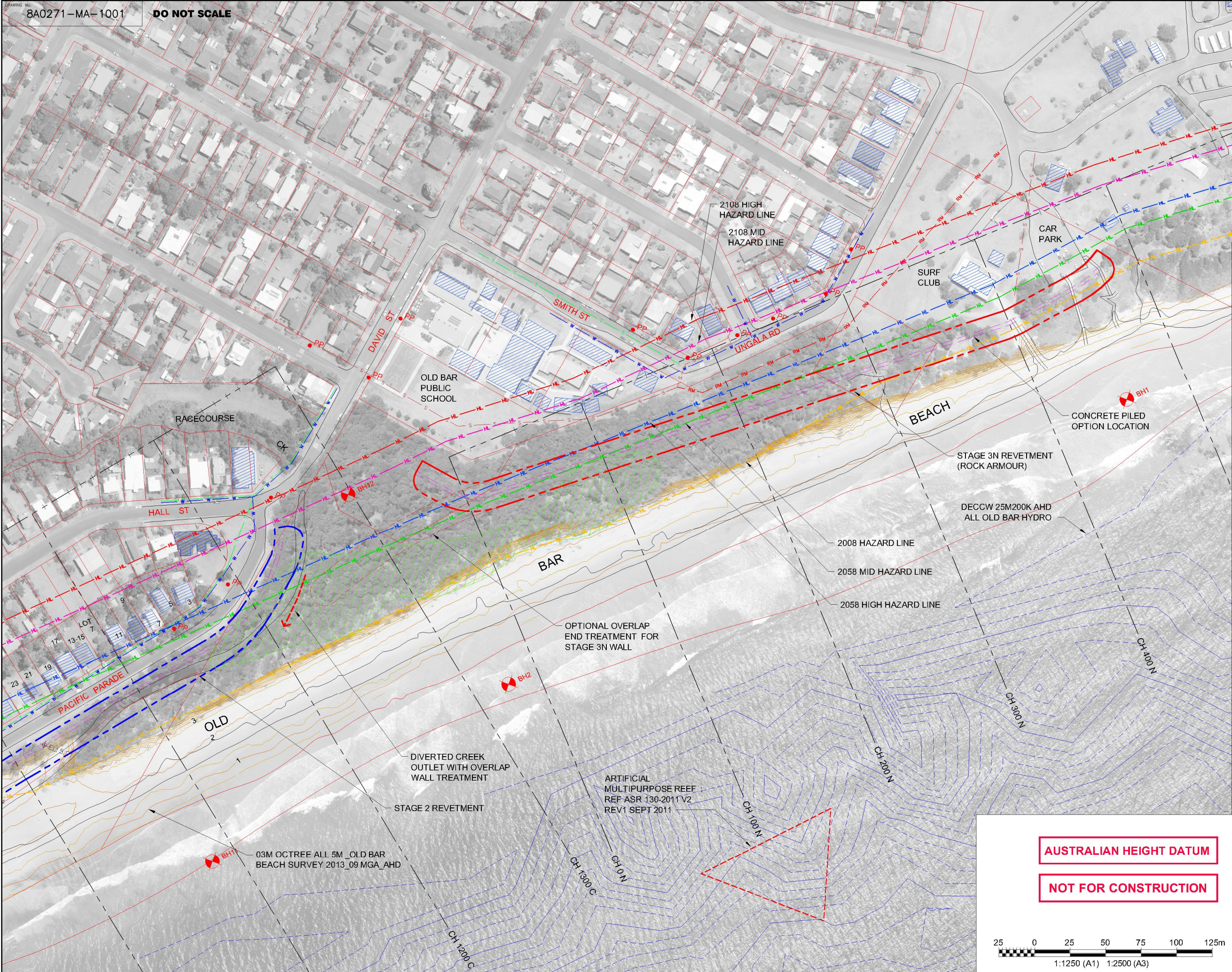
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| DRAWN SGB | DATE 09/04/2014 | JOB No. 8A0271 |
|-----------|-----------------|----------------|

AUTOCAD REF. 8A0271-MA_1000 SERIES

SCALE AT A1 1:5000

| | |
|----------------|----------|
| DRAWING No. | REVISION |
| 8A0271-MA-0001 | C |





LEGEND

- HL 2108 0.9m SLR ZRFC
- HL 2108 0.6m SLR ZRFC
- HL 2058 0.4m SLR ZRFC
- HL 2058 0.2m SLR ZRFC
- HL IMMEDIATE (2008) ZRFC
- STAGE 1 OPTION 1
- STAGE 1 OPTION 2
- STAGE 2
- STAGE 3
- PILED CONCRETE SEAWALL
- SEPP26 LITTORAL RAINFOREST (SOURCE: GTCC)
- BH10 BORE HOLE LOCATIONS, APPROXIMATE (±20m)

DIAL BEFORE YOU DIG 30/9/13

- T TELECOMMUNICATIONS
- W WATER
- E POWER
- RM SEWER RISING MAIN
- S SEWER
- Stormwater
- CADASTRE BOUNDARIES SUPPLIED BY GLC

| REV | DATE | DESCRIPTION | BY | CHK | APPD |
|-----|----------|-------------------------------------|-----|-----|------|
| C | 09.04.14 | CADASTRE AMENDED | SGB | GFB | GWB |
| B | 04.12.13 | PRELIMINARY DESIGN | SGB | GFB | GWB |
| A | 07.11.13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GFB | |

CLIENT

Greater Taree
City Council

PROJECT:

**OLD BAR BEACH
COASTAL PROTECTION
STRUCTURE DESIGN**

DRAWING TITLE:

**DETAIL PLAN
NORTH AREA**

HASKONING AUSTRALIA PTY LTD
SYDNEY

Royal HaskoningDHV
Enhancing Society Together

Scale 5: Level 5
100 Wharf Street
North Sydney NSW 2060
+61 2 8859 9000
+61 2 9552 0000
www.royalhaskoning.com

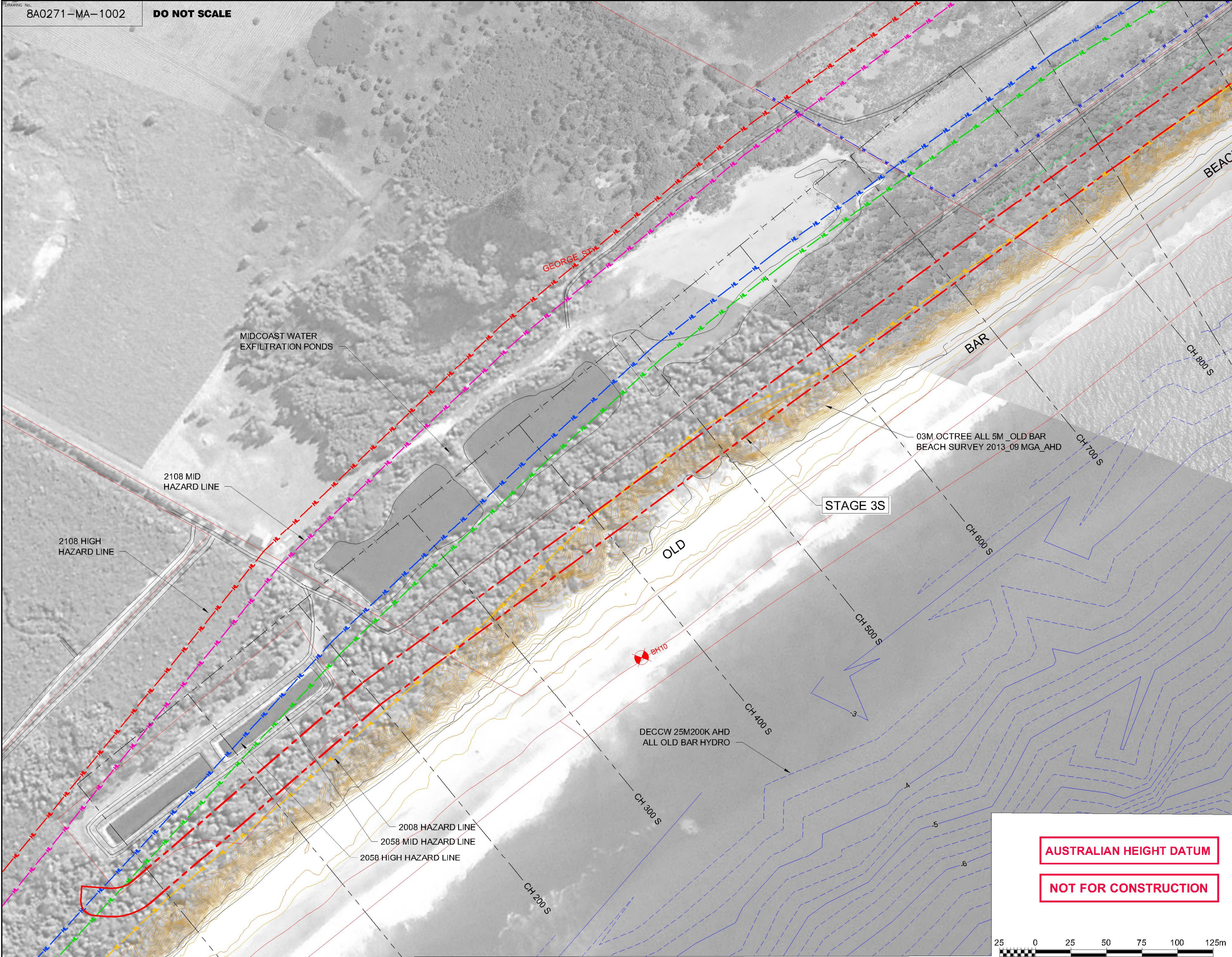
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| AUTOCAD REF. 8A0271-MA_1000 SERIES | | |
| SCALE AT A1 1:1250 | | |
| DRAWING No. | 8A0271-MA-1001 | REVISION C |

AUSTRALIAN HEIGHT DATUM

NOT FOR CONSTRUCTION

25 0 25 50 75 100 125m

1:1250 (A1) 1:2500 (A3)



LEGEND

- HL 2108 0.9m SLR ZRFC
- HL 2108 0.6m SLR ZRFC
- HL 2058 0.4m SLR ZRFC
- HL 2058 0.2m SLR ZRFC
- HL IMMEDIATE (2008) ZRFC
- STAGE 1 OPTION 1
- STAGE 1 OPTION 2
- STAGE 2
- STAGE 3
- PILED CONCRETE SEAWALL
- SEPP26 LITTORAL RAINFOREST (SOURCE: GTCC)
- BH10 BORE HOLE LOCATIONS, APPROXIMATE (±20m)
- DIAL BEFORE YOU DIG 30/9/13
- TELECOMMUNICATIONS
- WATER
- POWER
- SEWER RISING MAIN
- SEWER
- STORMWATER
- CADASTRE BOUNDARIES SUPPLIED BY GLC

| REV | DATE | DESCRIPTION | BY | CHK | APPD |
|-----|----------|-------------------------------------|-----|-----|------|
| C | 09/04/14 | CADASTRE AMENDED | SGB | GPB | GWB |
| B | 04/12/13 | PRELIMINARY DESIGN | SGB | GPB | GWB |
| A | 07/11/13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GPB | GWB |

CLIENT

Greater Taree
City Council

PROJECT:

**OLD BAR BEACH
COASTAL PROTECTION
STRUCTURE DESIGN**

DRAWING TITLE:

**DETAIL PLAN
SOUTH AREA**

HASKONING AUSTRALIA PTY LTD
SYDNEY

Royal HaskoningDHV
Enhancing Society Together

Scale 5: Level 5
100 Wharf Street
North Sydney NSW 2060
+61 2 8859 9000
+61 2 9552 0000
www.royalhaskoning.com

Telephone
Fax
Internet

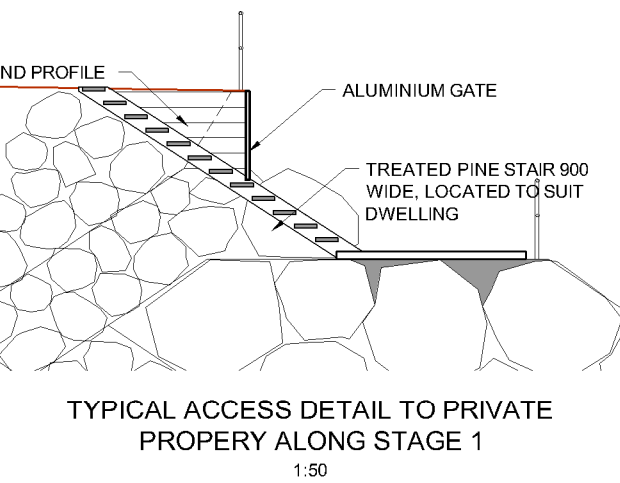
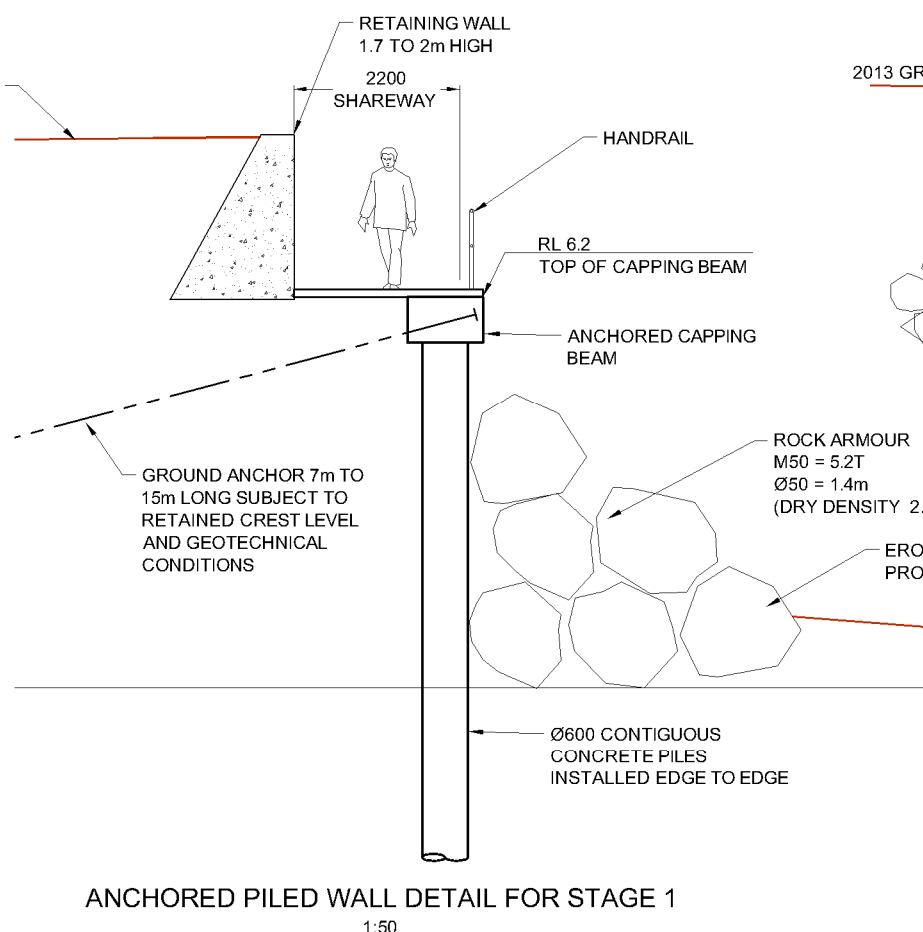
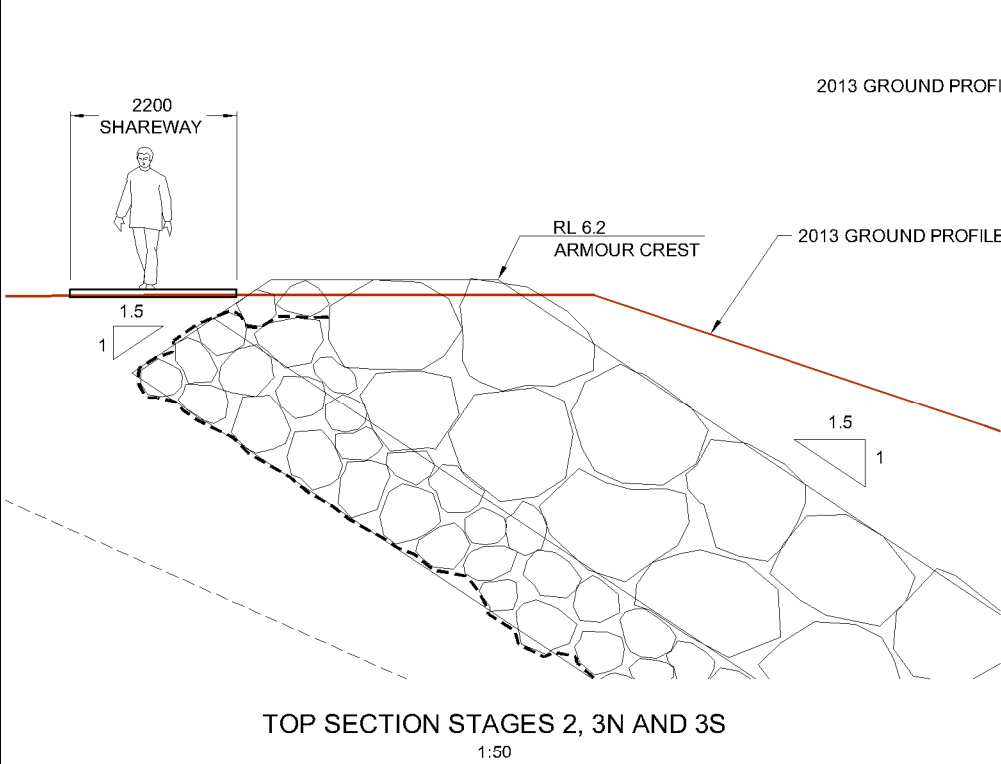
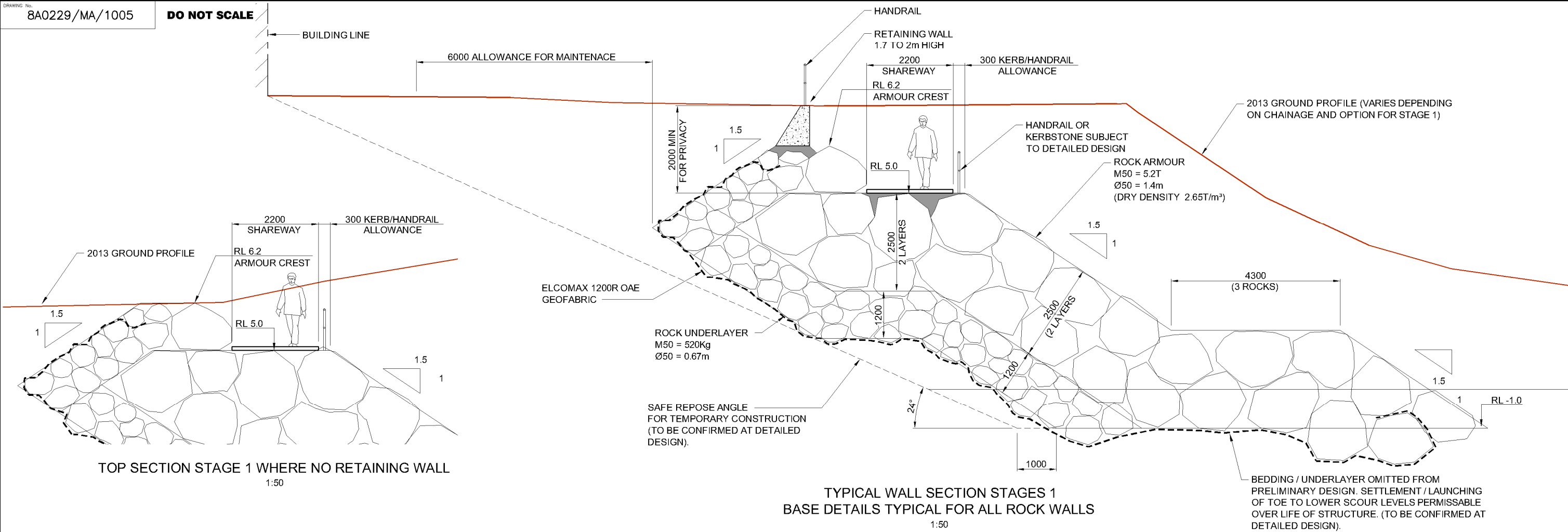
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| SCALE AT A1 | | |
| DRAWING No. | 8A0271-MA-1002 | REVISION |
| | | C |

AUSTRALIAN HEIGHT DATUM

NOT FOR CONSTRUCTION

25 0 25 50 75 100 125m

1:1250 (A1) 1:2500 (A3)



NOTE
1. PRELIMINARY DESIGN DEVELOPED IN HKA REPORT 8A0271GPB, DEC 2013

| REV | DATE | DESCRIPTION | BY | CHK | APPD |
|-----|----------|-------------------------------------|-----|-----|------|
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| A | 07.11.13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GPB | GWB |

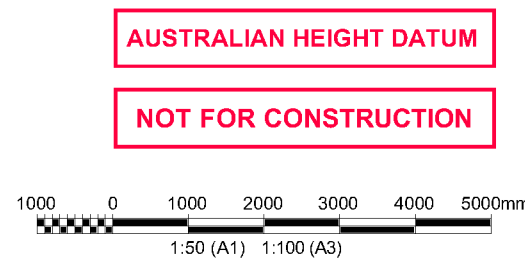
CLIENT
Greater Taree City Council

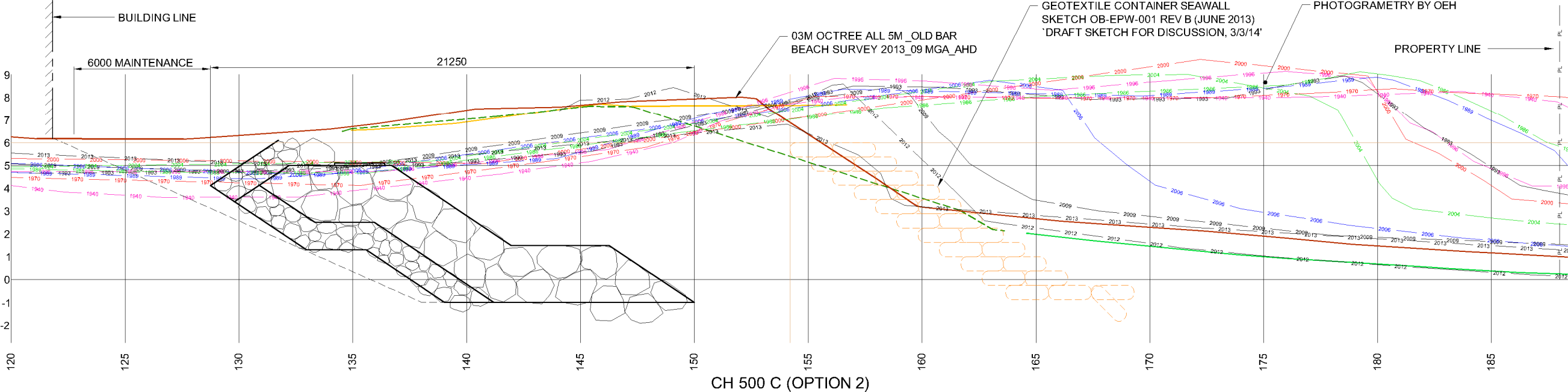
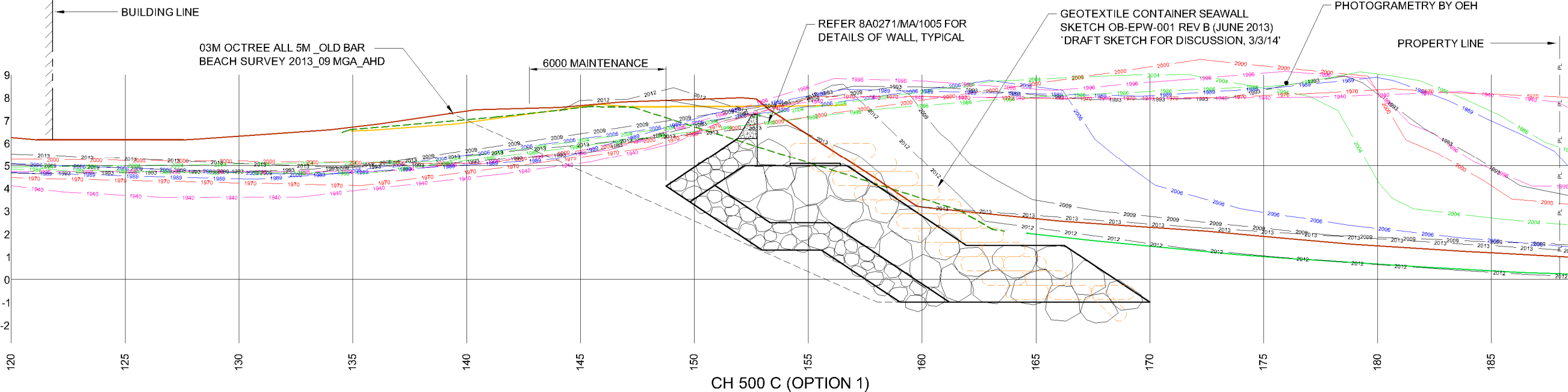
PROJECT:
OLD BAR BEACH COASTAL PROTECTION STRUCTURE DESIGN

DRAWING TITLE:
TYPICAL WALL DETAILS

HASKONING AUSTRALIA PTY LTD
SYDNEY
Royal HaskoningDHV
Enhancing Society Together

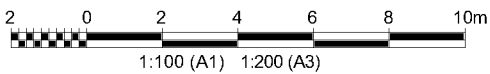
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| DRAWN SGB | DATE 07/04/2014 | JOB No. 8A0271 |
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| SCALE AT A1 1:50 | | |
| DRAWING No. 8A0229/MA/1005 | | REVISION C |





AUSTRALIAN HEIGHT DATUM

NOT FOR CONSTRUCTION



| REV | DATE | DESCRIPTION | BY | CHK | APPD |
|-----|----------|-------------------------------------|-----|-----|------|
| C | 07.03.14 | DA CONTAINER WALL PROFILE AMENDED | SGB | GPB | OWB |
| B | 04.12.13 | PRELIMINARY DESIGN | SGB | GPB | OWB |
| A | 07.11.13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GPB | OWB |

REVISIONS

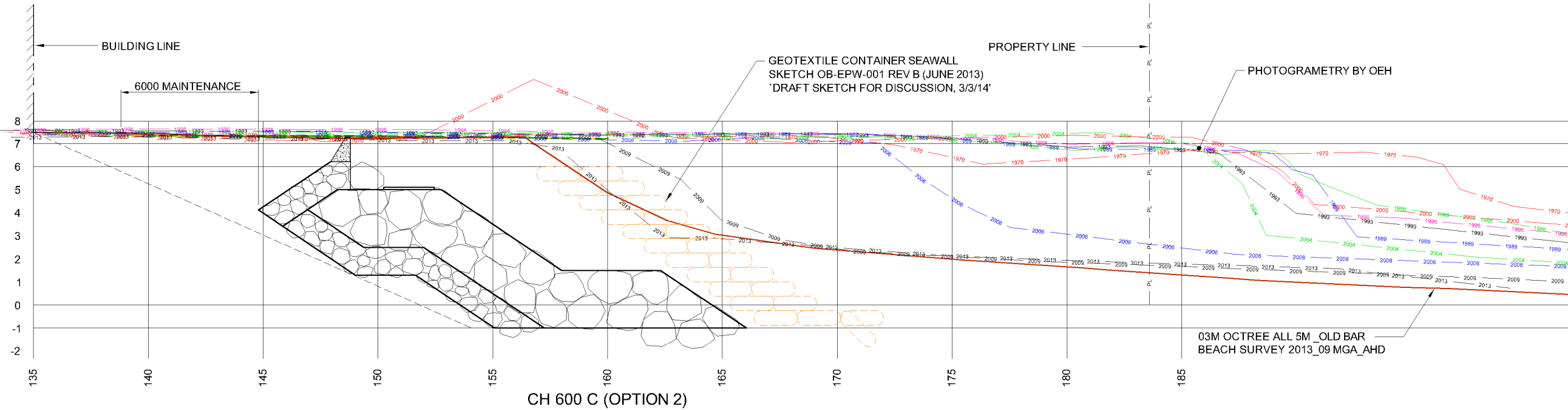
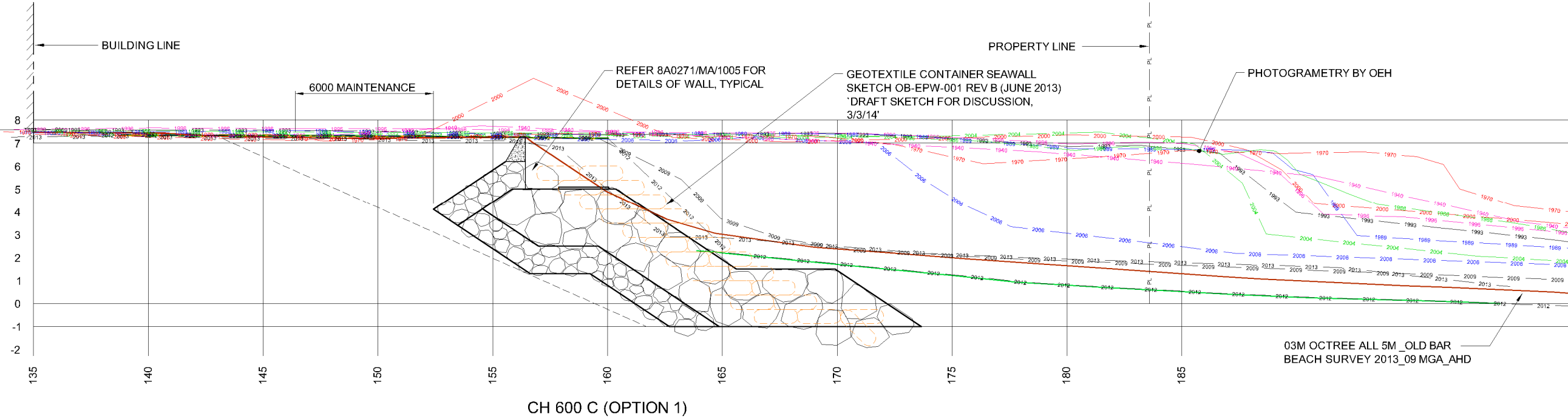


PROJECT:
OLD BAR BEACH
COASTAL PROTECTION
STRUCTURE DESIGN

DRAWING TITLE:
STAGE 1 AND 2
CROSS SECTIONS
SHEET 1 OF 5



| | | |
|------------------------------------|-----------------|----------------|
| DRAWN SGB | DATE 07/04/2014 | JOB No. 8A0271 |
| AUTOCAD REF. 8A0271-MA-1100 SERIES | | |
| SCALE AT A1 1:100 | | |
| DRAWING No. 8A0229/MA/1101 | | REVISION C |



| REV | DATE | DESCRIPTION | BY | CHK | APPD |
|-----|----------|-------------------------------------|-----|-----|------|
| C | 07.03.14 | DA CONTAINER WALL PROFILE AMENDED | SGB | GPB | OWB |
| B | 04.12.13 | PRELIMINARY DESIGN | SGB | GPB | OWB |
| A | 07.11.13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GPB | OWB |

REVISIONS



PROJECT:
OLD BAR BEACH
COASTAL PROTECTION
STRUCTURE DESIGN

DRAWING TITLE:
STAGE 1 AND 2
CROSS SECTIONS
SHEET 2 OF 5



DRAWN SGB DATE 07/04/2014 JOB No. 8A0271

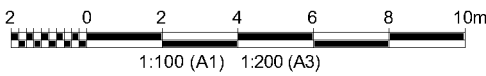
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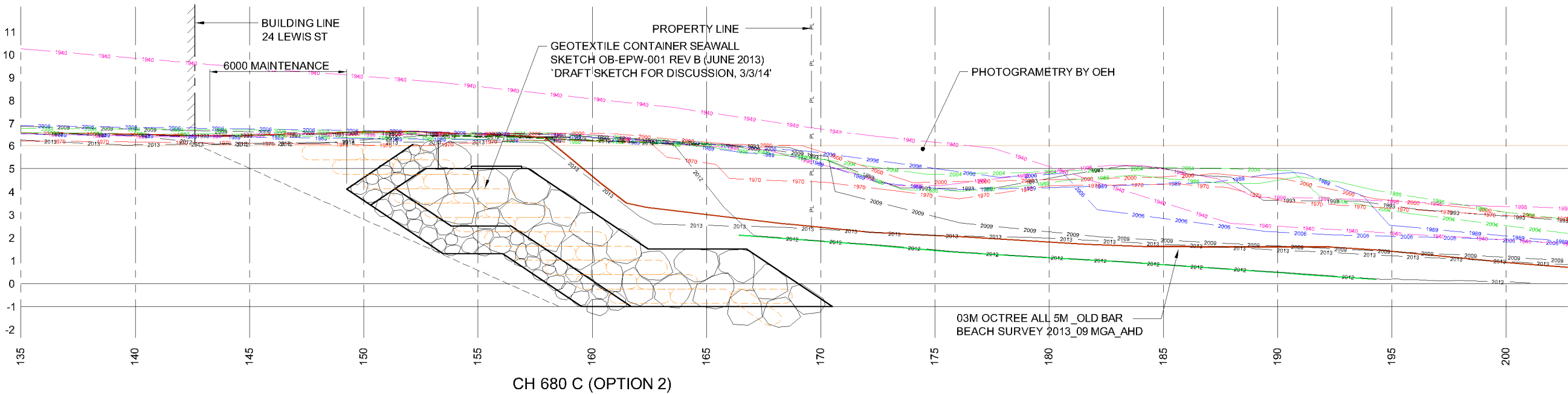
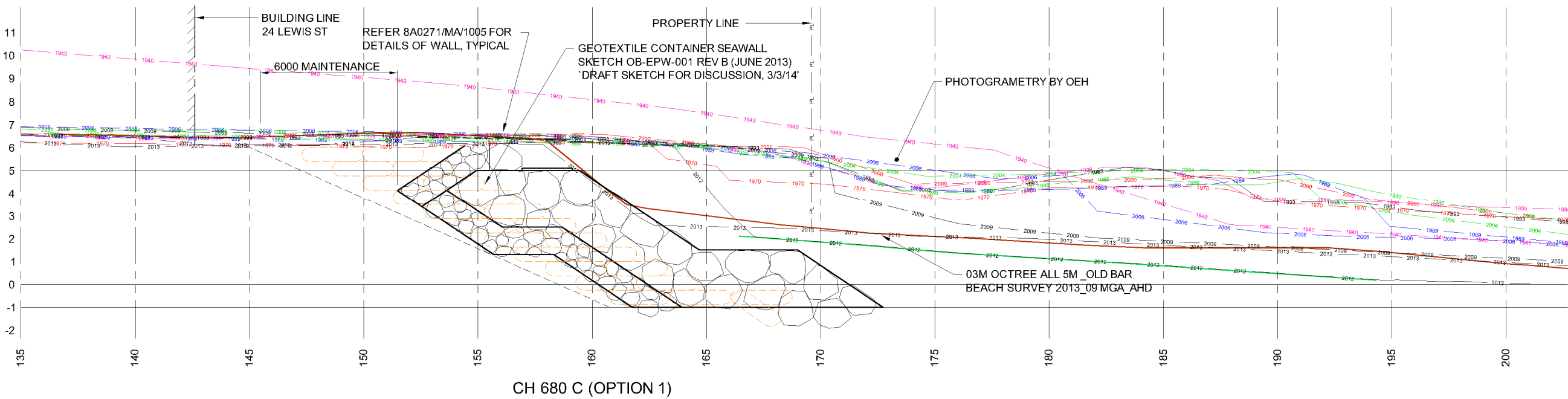
SCALE AT A1 1:100

DRAWING No. 8A0271/MA/1102 REVISION C

AUSTRALIAN HEIGHT DATUM

NOT FOR CONSTRUCTION





| REV | DATE | DESCRIPTION | BY | CHK | APPD |
|-----|----------|-------------------------------------|-----|-----|------|
| D | 07.03.14 | DA CONTAINER WALL PROFILE AMENDED | SGB | GPB | GPB |
| C | 04.12.13 | PRELIMINARY DESIGN | SGB | GPB | GPB |
| B | 19.11.13 | PROPERTY NUMBER ADDED | SGB | GPB | GPB |
| A | 07.11.13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GPB | GPB |

REVISIONS

CLIENT



PROJECT:
OLD BAR BEACH
COASTAL PROTECTION
STRUCTURE DESIGN

DRAWING TITLE:
STAGE 1 AND 2
CROSS SECTIONS
SHEET 3 OF 5



DRAWN SGB DATE 07/04/2014 JOB No. 8A0271

AUTOCAD REF. 8A0271-MA-1100 SERIES

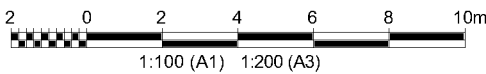
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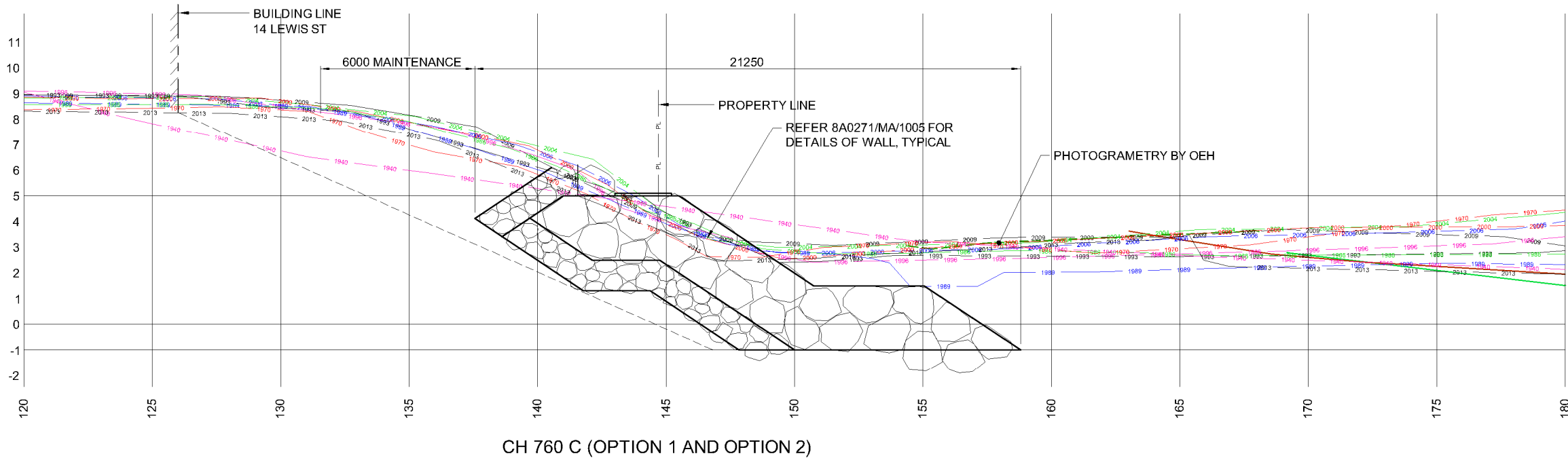
DRAWING No. 8A0271/MA/1103

REVISION D

AUSTRALIAN HEIGHT DATUM

NOT FOR CONSTRUCTION





| REV | DATE | DESCRIPTION | BY | CHK | APPD |
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| C | 04.12.13 | PRELIMINARY DESIGN | SGB | GPB | GWB |
| B | 19.11.13 | PROPERTY NUMBER ADDED | SGB | GPB | |
| A | 07.11.13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GPB | |

CLIENT

 Greater Taree
City Council

PROJECT:

OLD BAR BEACH
COASTAL PROTECTION
STRUCTURE DESIGN

DRAWING TITLE:

STAGE 1 AND 2
CROSS SECTIONS
SHEET 4 OF 5

 HASKONING AUSTRALIA PTY LTD
SYDNEY

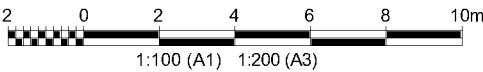
 Royal
HaskoningDHV
Enhancing Society Together

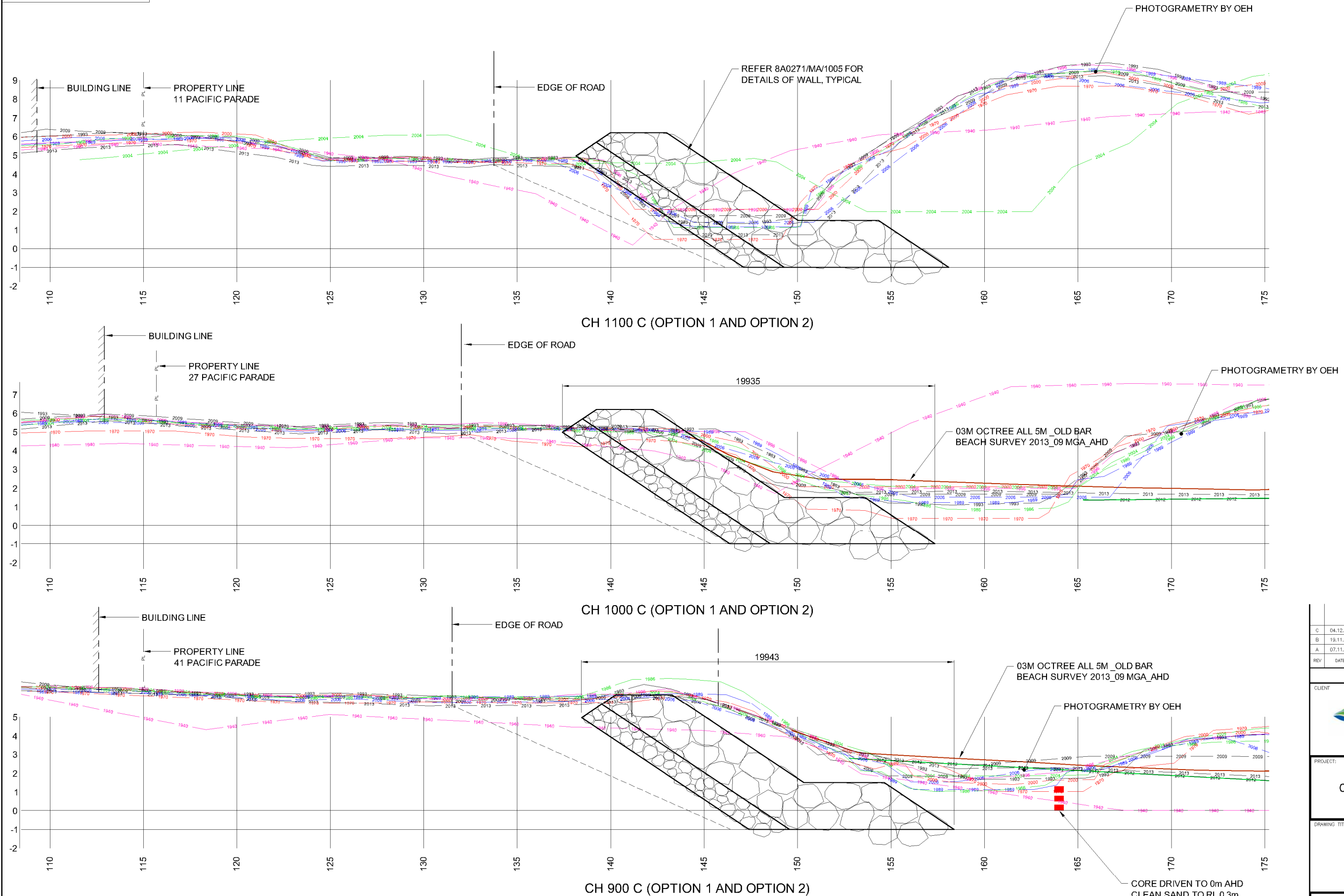
Suite 5, Level 5
100 Wharf Street
North Sydney NSW 2060
+61 2 8859 9000 Telephone
+61 2 8859 9000 Fax
www.royalhaskoning.com Internet

| | | |
|------------------------------------|-----------------|----------------|
| DRAWN SGB | DATE 07/04/2014 | JOB No. 8A0271 |
| AUTOCAD REF. 8A0271-MA-1100 SERIES | | |
| SCALE AT A1 1:100 | | |
| DRAWING No. | 8A0271/MA/1104 | REVISION |
| | | C |

AUSTRALIAN HEIGHT DATUM

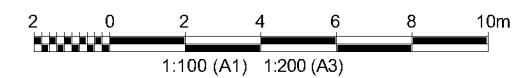
NOT FOR CONSTRUCTION





AUSTRALIAN HEIGHT DATUM

NOT FOR CONSTRUCTION



| REV | DATE | DESCRIPTION | BY | CHK | APPD |
|-----|----------|-------------------------------------|-----|-----|------|
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| B | 19.11.13 | PROPERTY NUMBER ADDED | SGB | GPB | |
| A | 07.11.13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GPB | |

REVISIONS

CLIENT



PROJECT:
**OLD BAR BEACH
COASTAL PROTECTION
STRUCTURE DESIGN**

DRAWING TITLE:
**STAGE 1 AND 2
CROSS SECTIONS
SHEET 5 OF 5**



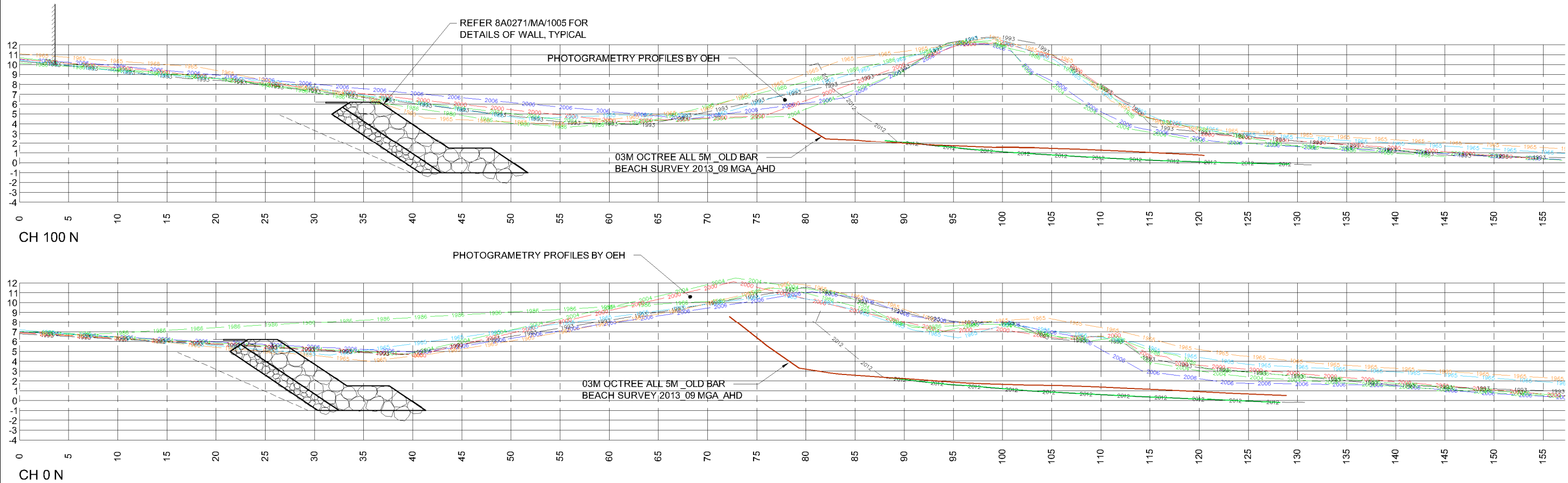
DRAWN SGB DATE 07/04/2014 JOB No. 8A0271

AUTOCAD REF. 8A0271-MA-1100 SERIES

SCALE AT A1 1:100

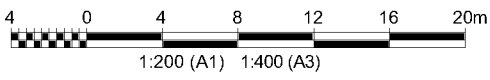
DRAWING No. 8A0271/MA/1105

REVISION C

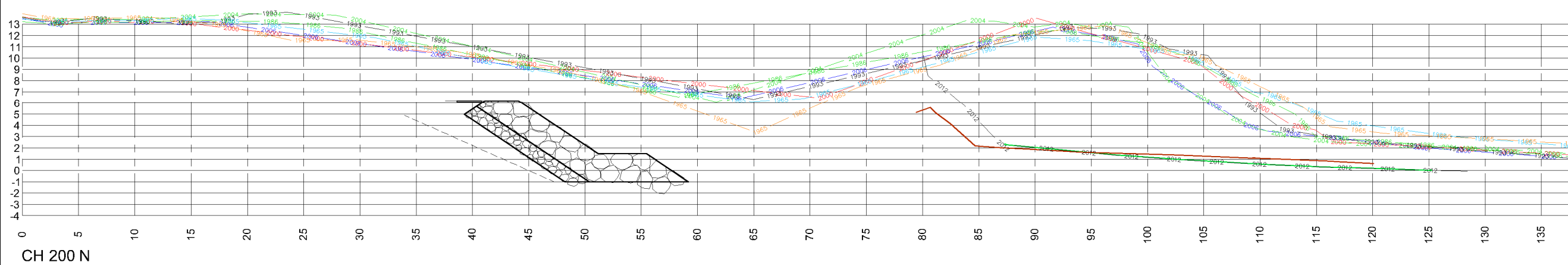
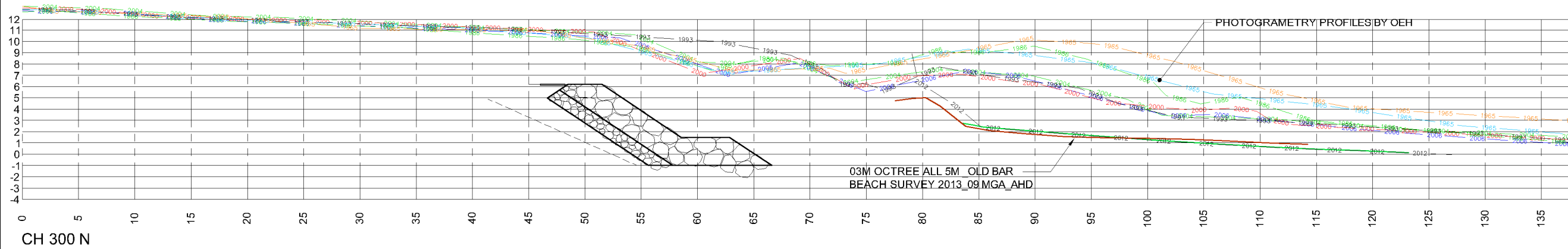
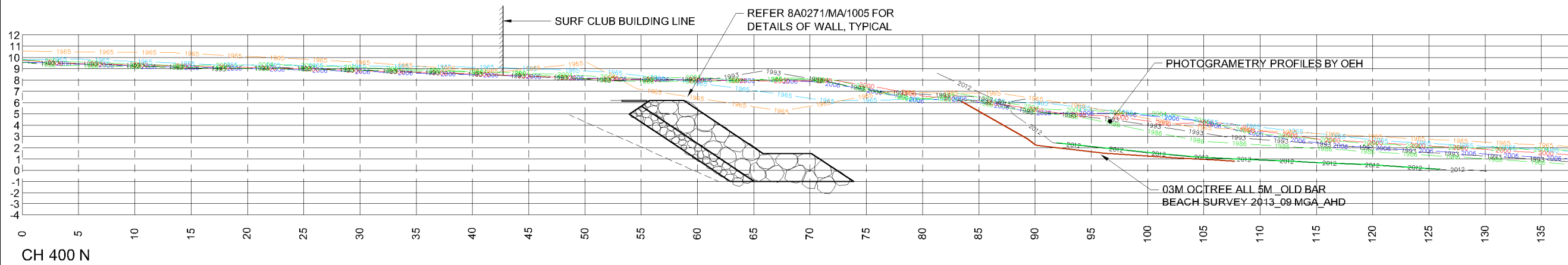


AUSTRALIAN HEIGHT DATUM

NOT FOR CONSTRUCTION

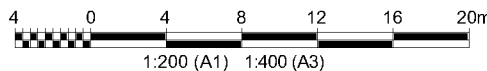


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| A | 07.11.13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GPB | |
| REV | DATE | DESCRIPTION | BY | CHK | APPD |
| REVISIONS | | | | | |
| CLIENT | | | | | |
|  Greater Taree City Council | | | | | |
| PROJECT: | | | | | |
| OLD BAR BEACH COASTAL PROTECTION STRUCTURE DESIGN | | | | | |
| DRAWING TITLE: | | | | | |
| STAGE 3 NORTH CROSS SECTIONS SHEET 1 OF 2 | | | | | |
|  HASKONING AUSTRALIA PTY LTD SYDNEY | | | | | |
| Suite 5, Level 5 100 Wharf Road North Sydney NSW 2060 +61 2 8834 9000 +61 2 9522 0000 www.royalhaskoning.com | | | | | |
| DRAWN SGB | | DATE 03/12/2013 | | JOB No. 8A0271 | |
| AUTOCAD REF. 8A0271-MA-1200 SERIES | | | | | |
| SCALE AT A1 1:100 | | | | | |
| DRAWING No. 8A0271/MA/1201 | | | | | REVISION B |



AUSTRALIAN HEIGHT DATUM

NOT FOR CONSTRUCTION



| REV | DATE | DESCRIPTION | BY | CHK | APPD |
|-----|----------|-------------------------------------|-----|-----|------|
| B | 04.12.13 | PRELIMINARY DESIGN | SGB | GPB | GWB |
| A | 07.11.13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GPB | |

REVISIONS



PROJECT:
OLD BAR BEACH
COASTAL PROTECTION
STRUCTURE DESIGN

DRAWING TITLE:
STAGE 3 NORTH
EXISTING CONDITIONS
CROSS SECTIONS SHEET 2 OF 2



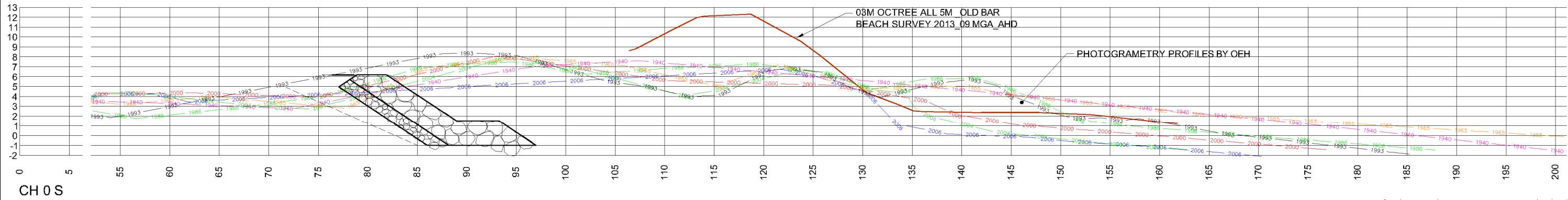
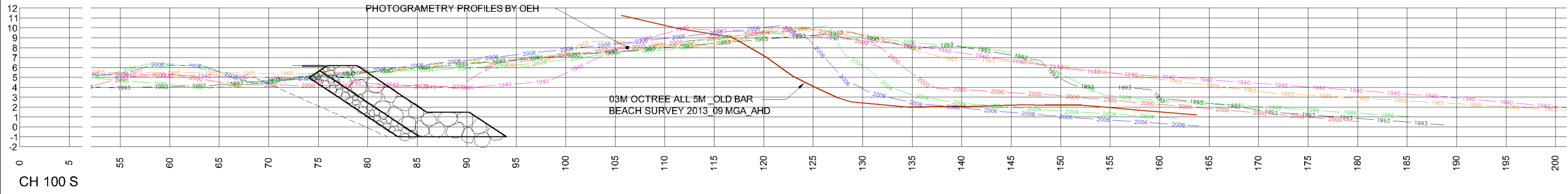
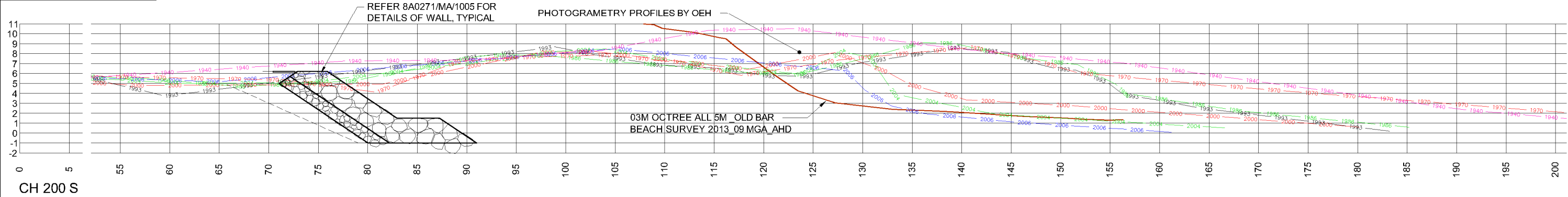
DRAWN SGB DATE 03/12/2013 JOB No. 8A0271

AUTOCAD REF. 8A0271-MA-1200 SERIES

SCALE AT A1 1:100

DRAWING No. 8A0271/MA/1202 REVISION B

DO NOT SCALE



| REV | DATE | DESCRIPTION | BY | CHK | APPD |
|-----|----------|-------------------------------------|-----|-----|------|
| B | 04.12.13 | PRELIMINARY DESIGN | SGB | GPB | GWB |
| A | 07.11.13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GPB | |

REVISIONS



PROJECT:

OLD BAR BEACH
COASTAL PROTECTION
STRUCTURE DESIGN

DRAWING TITLE:

STAGE 3 SOUTH
CROSS SECTIONS
SHEET 1 OF 3

HASKONING AUSTRALIA PTY LTD
SYDNEY

Royal
HaskoningDHV
Enhancing Society Together

Scale 5: Level 5
100 Wharf Street
North Sydney NSW 2060
+61 2 8859 3000
+61 2 8859 3000
www.royalhaskoning.com

DRAWN SGB DATE 03/12/2013 JOB No. 8A0271

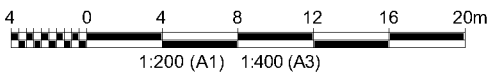
AUTOCAD REF. 8A0271-MA-1200 SERIES

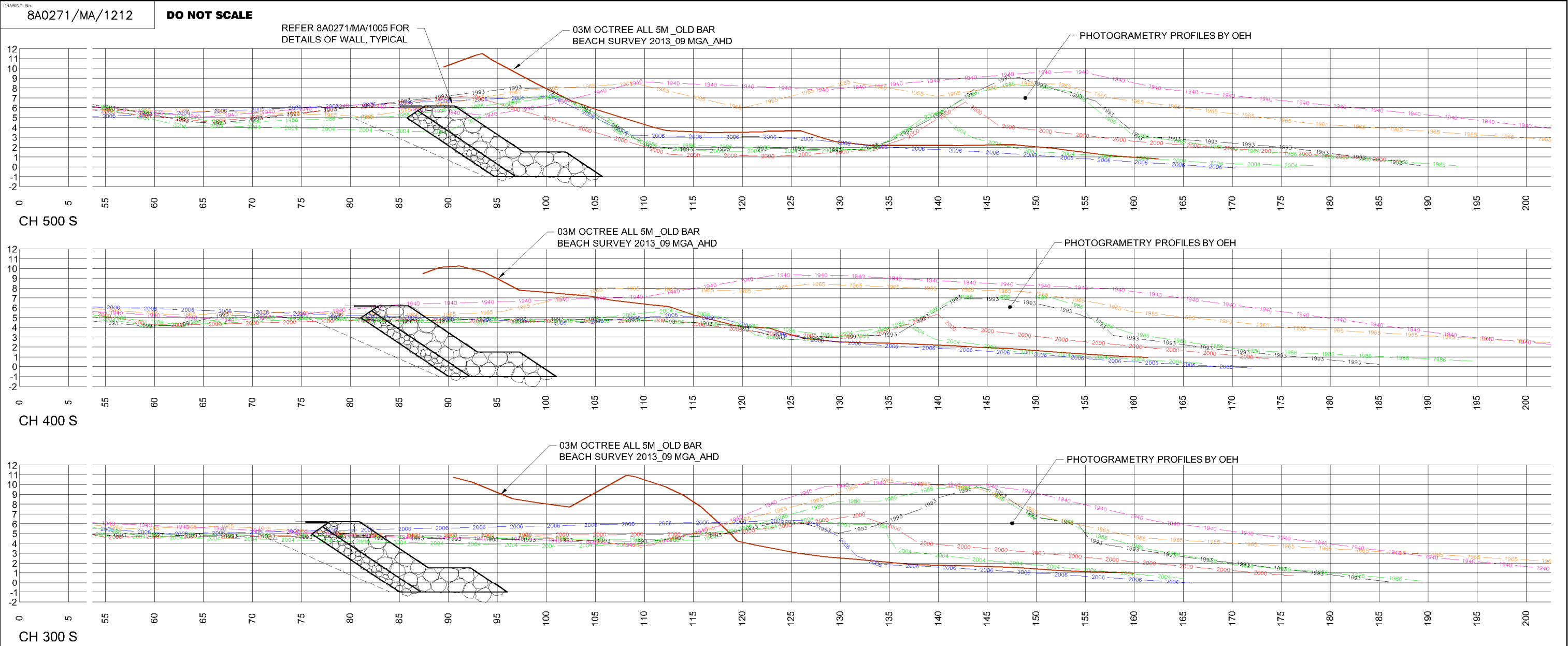
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DRAWING No. 8A0271/MA/1211 REVISION B

AUSTRALIAN HEIGHT DATUM

NOT FOR CONSTRUCTION





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| B | 04.12.13 | PRELIMINARY DESIGN | SGB | GPB | GWB |
| A | 07.11.13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GPB | |

REVISIONS

CLIENT



PROJECT:
OLD BAR BEACH
COASTAL PROTECTION
STRUCTURE DESIGN

DRAWING TITLE:
STAGE 3 SOUTH
CROSS SECTIONS
SHEET 2 OF 3



DRAWN SGB DATE 03/12/2013 JOB No. 8A0271

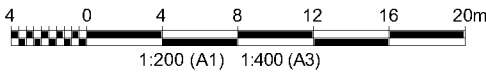
AUTOCAD REF. 8A0271-MA-1200 SERIES

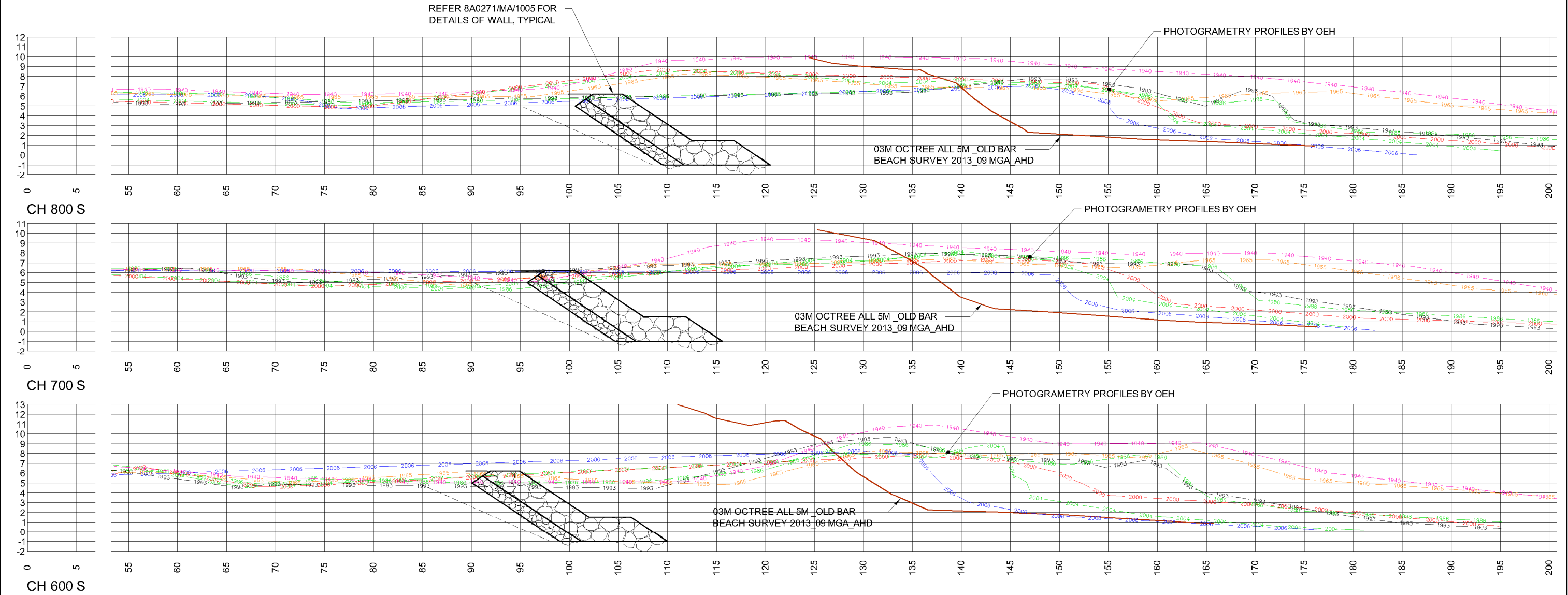
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DRAWING No. 8A0271/MA/1212 REVISION B

AUSTRALIAN HEIGHT DATUM

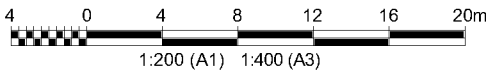
NOT FOR CONSTRUCTION





AUSTRALIAN HEIGHT DATUM

NOT FOR CONSTRUCTION



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| B | 04.12.13 | PRELIMINARY DESIGN | SGB | GPB | GWB |
| A | 07.11.13 | PRELIMINARY ISSUE FOR CLIENT REVIEW | SGB | GPB | |
| REV | DATE | DESCRIPTION | BY | CHK | APPD |
| REVISIONS | | | | | |
| CLIENT | | | | | |
|  Greater Taree City Council | | | | | |
| PROJECT: | | | | | |
| OLD BAR BEACH COASTAL PROTECTION STRUCTURE DESIGN | | | | | |
| DRAWING TITLE: | | | | | |
| STAGE 3 SOUTH CROSS SECTIONS SHEET 3 OF 3 | | | | | |
| <div><div><div><div>ROYAL HASKONING DHV</div><div>Royal HaskoningDHV</div><div>Enhancing Society Together</div></div></div><div><div>HASKONING AUSTRALIA PTY LTD</div><div>SYDNEY</div><div>Suite 5, Level 5 100 Wharf Road North Sydney, NSW 2060 +61 2 8834 3000 +61 2 8834 3000 www.royalhaskoning.com</div><div>Telephone: +61 2 8834 3000 Fax: +61 2 8834 3000 Internet: www.royalhaskoning.com</div></div></div> | | | | | |
| DRAWN SGB | | DATE 03/12/2013 | | JOB No. 8A0271 | |
| AUTOCAD REF. 8A0271-MA-1200 SERIES | | | | | |
| SCALE AT A1 1:200 | | | | | |
| DRAWING No. 8A0271/MA/1213 | | | | | REVISION B |