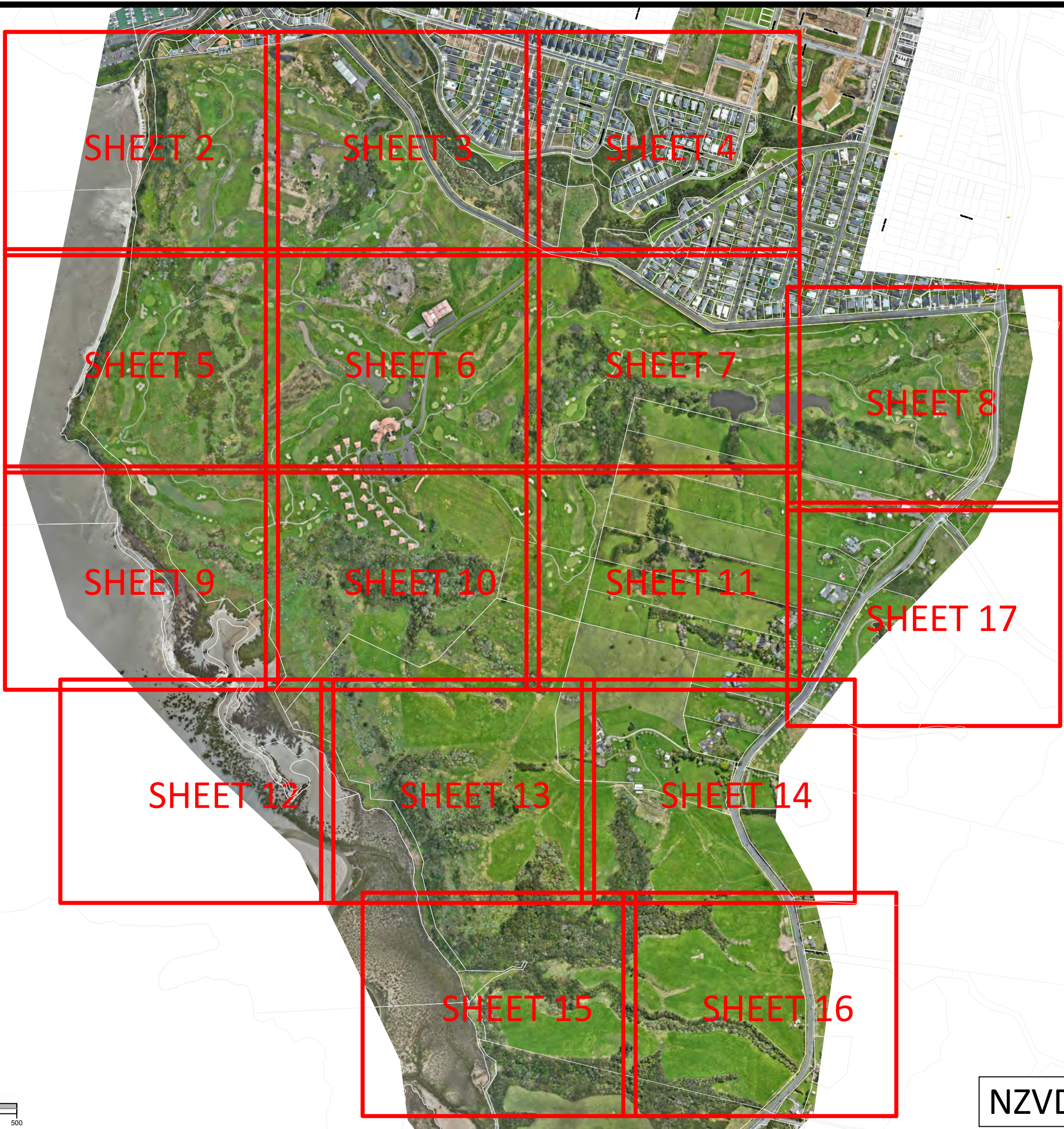




SURVEYED	BV	01.10.25	APPROVED		DATE
DESIGNED					
DRAWN	RRR	02.10.25			
CHECKED					
APPROVED					
REV	CHANGES				CHKD DATE
0	ORIGINAL ISSUE				BV 03.10.25

>NOTES:
BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

• PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
• NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
• BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
• ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

>COPYRIGHT:
This document and the copyright in this document remain the property of SURVEY WORX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GPS08 PLUS
PRECISE LEVELLING: TRIMBLE DTM Series 0.3mm DIGITAL
VERTICAL PLUMBING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY
WORX +
CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surveymorx.co.nz

1016A Great South Road, Penrose Auckland, NZ



>CLIENT
BEACHLANDS SOUTH LP

>PROJECT
BEACHLANDS SOUTH,
BEACHLANDS

>TITLE
LAYOUT PLAN

>SCALE	1:5000 (A1)	1:10000 (A3)
>DRAWING No	11288-705-001	>SHEET 1 of 17
		>REVISION 0

PLOT DATE: 10/3/2025 12:07 pm



NZVD 2016



SURVEYED	BV	01.10.25	APPROVED	DATE
DESIGNED				
DRAWN	RRR	02.10.25		
CHECKED				
APPROVED				
REV	CHANGES		CHKD	DATE
0	ORIGINAL ISSUE		BV	03.10.25

>NOTES:
BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

• PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
• NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
• BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
• ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

>COPYRIGHT:
This document and the copyright in this document remain the property of SURVEY WORX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GP508 PLUS
PRECISE LEVELLING: TRIMBLE DGN Series 0.3mm DIGITAL
VERTICAL PLUMBING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY WORX+

CONSTRUCTION & LAND SURVEYORS

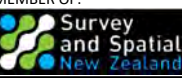
mobile +64 021 824 084
office +64 09 948 6491
www.surveymorx.co.nz

1016A Great South Road, Penrose Auckland, NZ



REGISTERED PROFESSIONAL SURVEYOR

MEMBER OF:



>CLIENT

BEACHLANDS SOUTH LP

>PROJECT

BEACHLANDS SOUTH,
BEACHLANDS

>TITLE

ORTHOGRAPHIC IMAGE

>SCALE	1:1000 (A1)	1:2000 (A3)
>DRAWING No	11288-705-001	>SHEET 2 of 17
		>REVISION 0





SURVEYED	BV	01.10.25	APPROVED	DATE
DESIGNED				
DRAWN	RRR	02.10.25		
CHECKED				
APPROVED				
REV	CHANGES		CHKD	DATE
0	ORIGINAL ISSUE		BV	03.10.25

NOTES:

BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000

LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016

ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.

NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).

BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.

ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

COPYRIGHT:

This document and the copyright in this document remain the property of SURVEY WORKX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORKX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GPS08 PLUS
PRECISE LEVELLING: TRIMBLE DGN Series 0.3mm DIGITAL
VERTICAL PLUMBING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY WORX+

CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surveymorx.co.nz

1016A Great South Road, Penrose Auckland, NZ



REGISTERED
PROFESSIONAL
SURVEYOR

MEMBER OF:



CLIENT

BEACHLANDS SOUTH LP

PROJECT

BEACHLANDS SOUTH,
BEACHLANDS

TITLE

ORTHOGRAPHIC IMAGE

SCALE	1:1000 (A1)	1:2000 (A3)
DRAWING No	11288-705-001	SHEET 3 of 17
REVISION		0



SURVEYED	BV	01.10.25	APPROVED	DATE	
DESIGNED					
DRAWN	RRR	02.10.25			
CHECKED					
APPROVED					
REV	CHANGES			CHKD	DATE
0	ORIGINAL ISSUE			BV	03.10.25

NOTES:

BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000

LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016

ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.

NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).

BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.

ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

COPYRIGHT:

This document and the copyright in this document remain the property of SURVEY WORX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GPS08 PLUS
PRECISE LEVELLING: TRIMBLE DINA Series 0.3mm DIGITAL
VERTICAL PLUMBING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY WORX+

CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surveymorx.co.nz

1016A Great South Road, Penrose Auckland, NZ

REGISTERED PROFESSIONAL SURVEYOR

MEMBER OF:

CLIENT

BEACHLANDS SOUTH LP

PROJECT

BEACHLANDS SOUTH, BEACHLANDS

TITLE

ORTHOGRAPHIC IMAGE

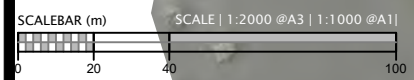
SCALE	1:1000 (A1)	1:2000 (A3)
DRAWING No	11288-705-001	SHEET 4 of 17
REVISION		0

NZVD 2016





PLOT DATE: 10/3/2025 12:07 pm



NZVD 2016

SURVEYED	BV	01.10.25	APPROVED	DATE
DESIGNED				
DRAWN	RRR	02.10.25		
CHECKED				
APPROVED				
REV	CHANGES		CHKD	DATE
0	ORIGINAL ISSUE		BV	03.10.25

>NOTES:
BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

• PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
• NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
• BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
• ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

>COPYRIGHT:
This document and the copyright in this document remain the property of SURVEY WORX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GPS08 PLUS
PRECISE LEVELLING: TRIMBLE DTM Series 0.3mm DIGITAL
VERTICAL PLUMBING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY WORX

CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surveymorx.co.nz

1016A Great South Road, Penrose Auckland, NZ

REGISTERED PROFESSIONAL SURVEYOR

MEMBER OF:

>CLIENT

BEACHLANDS SOUTH LP

>PROJECT

BEACHLANDS SOUTH,
BEACHLANDS

>TITLE

ORTHOGRAPHIC IMAGE

>SCALE	1:1000 (A1)	1:2000 (A3)
>DRAWING No	11288-705-001	>SHEET 5 of 17
		>REVISION 0



SURVEYED	BV	01.10.25	APPROVED		DATE
DESIGNED					
DRAWN	RRR	02.10.25			
CHECKED					
APPROVED					
REV	CHANGES				CHKD DATE
0	ORIGINAL ISSUE				BV 03.10.25

>NOTES:
BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

- PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
- NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
- BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
- ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

>COPYRIGHT:
This document and the copyright in this document remain the property of SURVEY WORX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GP508 PLUS
PRECISE LEVELLING: TRIMBLE DTM Series 0.3mm DIGITAL
VERTICAL PLUMBING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY WORX

CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surveymorx.co.nz

1016A Great South Road, Penrose Auckland, NZ

REGISTERED PROFESSIONAL SURVEYOR

MEMBER OF:

>CLIENT

BEACHLANDS SOUTH LP

>PROJECT

BEACHLANDS SOUTH,
BEACHLANDS

>TITLE

ORTHOGRAPHIC IMAGE

>SCALE	1:1000 (A1)	1:2000 (A3)
>DRAWING No	11288-705-001	>SHEET 6 of 17
		>REVISION 0



SURVEYED	BV	01.10.25	APPROVED	DATE
DESIGNED				
DRAWN	RRR	02.10.25		
CHECKED				
APPROVED				
REV	CHANGES		CHKD	DATE
0	ORIGINAL ISSUE		BV	03.10.25

>NOTES:
BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

- PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
- NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
- BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
- ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

>COPYRIGHT:
This document and the copyright in this document remain the property of SURVEY WORKX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORKX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GPS08 PLUS
PRECISE LEVELLING: TRIMBLE DGN Series 0.3mm DIGITAL
VERTICAL PLUMBING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY WORX+

CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surveymorx.co.nz

1016A Great South Road, Penrose Auckland, NZ



REGISTERED
PROFESSIONAL
SURVEYOR

MEMBER OF:


>CLIENT

BEACHLANDS SOUTH LP

>PROJECT

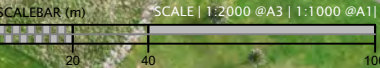
BEACHLANDS SOUTH,
BEACHLANDS

>TITLE

ORTHOGRAPHIC IMAGE

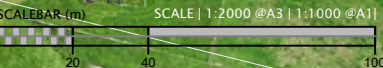
>SCALE	1:1000 (A1)	1:2000 (A3)
>DRAWING No	11288-705-001	>SHEET 7 of 17
		>REVISION 0

PLOT DATE: 10/3/2025 12:07 pm





4000700
Lot 1 of 10000
HABITAT



NZVD 2016

SURVEYED	BV	01.10.25	APPROVED	DATE
DESIGNED				
DRAWN	RRR	02.10.25		
CHECKED				
APPROVED				
REV	CHANGES		CHKD	DATE
0	ORIGINAL ISSUE		BV	03.10.25

NOTES:
BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

- PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
- NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
- BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
- ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

COPYRIGHT:
This document and the copyright in this document remain the property of SURVEY WORK. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORK.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GPS08 PLUS
PRECISE LEVELLING: TRIMBLE DTM Series 3.5mm DIGITAL
VERTICAL PLUMBING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY WORX+

CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surveymorx.co.nz

1016A Great South Road, Penrose Auckland, NZ

REGISTERED
PROFESSIONAL
SURVEYOR

MEMBER OF:

CLIENT
BEACHLANDS SOUTH LP

PROJECT
BEACHLANDS SOUTH,
BEACHLANDS

TITLE
ORTHOGRAPHIC IMAGE

SCALE	1:1000 (A1)	1:2000 (A3)
DRAWING No	11288-705-001	SHEET 8 of 17
		REVISION 0

PLOT DATE: 10/3/2025 12:07 PM



SURVEYED	BV	01.10.25	APPROVED	DATE
DESIGNED				
DRAWN	RRR	02.10.25		
CHECKED				
APPROVED				
REV	CHANGES		CHKD	DATE
0	ORIGINAL ISSUE		BV	03.10.25

>NOTES:

BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

- PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
- NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
- BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
- ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

>COPYRIGHT:

This document and the copyright in this document remain the property of SURVEY WORX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GP508 PLUS
PRECISE LEVELLING: TRIMBLE DTM Series 0.3mm DIGITAL
VERTICAL PLUMBING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY WORX+

CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surveymorx.co.nz

1016A Great South Road, Penrose Auckland, NZ



REGISTERED PROFESSIONAL SURVEYOR

MEMBER OF:



>CLIENT

BEACHLANDS SOUTH LP

>PROJECT

BEACHLANDS SOUTH,
BEACHLANDS

>TITLE

ORTHOGRAPHIC IMAGE

>SCALE	1:1000 (A1)	1:2000 (A3)
>DRAWING No	11288-705-001	>SHEET 9 of 17
		>REVISION 0



PLOT DATE: 10/3/2025 12:07 pm



SURVEYED	BV	01.10.25	APPROVED	DATE
DESIGNED				
DRAWN	RRR	02.10.25		
CHECKED				
APPROVED				
REV	CHANGES		CHKD	DATE
0	ORIGINAL ISSUE		BV	03.10.25

>NOTES:
BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

- PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
- NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
- BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
- ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

>COPYRIGHT:
This document and the copyright in this document remain the property of SURVEY WORX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GPS08 PLUS
PRECISE LEVELLING: TRIMBLE DGN Series 0.3mm DIGITAL
VERTICAL PLUMMING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY
WORX +>
CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surveymorx.co.nz

1016A Great South Road, Penrose Auckland, NZ

REGISTERED PROFESSIONAL SURVEYOR

MEMBER OF:

>CLIENT

BEACHLANDS SOUTH LP

>PROJECT

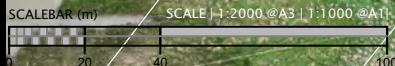
BEACHLANDS SOUTH,
BEACHLANDS

>TITLE

ORTHOGRAPHIC IMAGE

>SCALE	1:1000 (A1)	1:2000 (A3)
>DRAWING No	11288-705-001	>SHEET
		10 17 of 17
		>REVISION
		0

PLOT DATE: 10/3/2025 12:07 pm



NZVD 2016



SURVEYED	BV	01.10.25	APPROVED	DATE
DESIGNED				
DRAWN	RRR	02.10.25		
CHECKED				
APPROVED				
REV	CHANGES		CHKD	DATE
0	ORIGINAL ISSUE		BV	03.10.25

>NOTES:
BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

- PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
- NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
- BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
- ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

>COPYRIGHT:
This document and the copyright in this document remain the property of SURVEY WORX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GPS08 PLUS
PRECISE LEVELLING: TRIMBLE DGN Series 0.3mm DIGITAL
VERTICAL PLUMBING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30



mobile +64 021 824 084
office +64 09 948 6491
www.surveymorx.co.nz
1016A Great South Road, Penrose Auckland, NZ



>CLIENT
BEACHLANDS SOUTH LP

>PROJECT
BEACHLANDS SOUTH,
BEACHLANDS

>TITLE
ORTHOGRAPHIC IMAGE

>SCALE 1:1000 (A1) 1:2000 (A3)
>DRAWING No 11288-705-001 **>SHEET** 11 of 17 **>REVISION** 0

PLOT DATE: 10/3/2025 12:07 PM

SCALEBAR (m) SCALE 1:2000 @A3 | 1:1000 @A1
0 20 40 60 80 100

FILE PATH: C:\USERS\BRAAM\SURVEY WORX LIMITED\UAV - DOCUMENTS\11288 - BEACHLANDS SOUTH UAV UPDATE SURVEY\SURVEY\705_TOPOGRAPHICAL\11288-705-001 BEACHLANDS SOUTH_REV0.DWG



SURVEYED	BV	01.10.25	APPROVED	DATE
DESIGNED				
DRAWN	RRR	02.10.25		
CHECKED				
APPROVED				

REV	CHANGES	CHKD	DATE
0	ORIGINAL ISSUE	BV	03.10.25

>NOTES:
BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
 798057.79mN
 422144.17mE
 RL 58.181m

• PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
• NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
• BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
• ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

>COPYRIGHT:
This document and the copyright in this document remain the property of SURVEY WORX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GPS08 PLUS
PRECISE LEVELLING: TRIMBLE DTM Series 0.3mm DIGITAL
VERTICAL PLUMMING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY WORX+

CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surveymorx.co.nz

1016A Great South Road, Penrose Auckland, NZ



REGISTERED PROFESSIONAL SURVEYOR

MEMBER OF:



>CLIENT

BEACHLANDS SOUTH LP

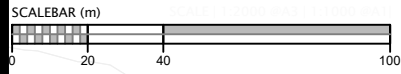
>PROJECT

BEACHLANDS SOUTH,
BEACHLANDS

>TITLE

ORTHOGRAPHIC IMAGE

>SCALE	1:1000 (A1)	1:2000 (A3)
>DRAWING No	>SHEET	>REVISION
11288-705-001	12 of 17	0



NZVD 2016

PLOT DATE: 10/3/2025 12:07 pm



SURVEYED	BV	01.10.25	APPROVED	DATE
DESIGNED				
DRAWN	RRR	02.10.25		
CHECKED				
APPROVED				

REV	CHANGES	CHKD	DATE
0	ORIGINAL ISSUE	BV	03.10.25

NOTES:
BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

- PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
- NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
- BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
- ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

COPYRIGHT:
This document and the copyright in this document remain the property of SURVEY WORX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GPS08 PLUS
PRECISE LEVELLING: TRIMBLE DTM Series 0.5mm DIGITAL
VERTICAL PLUMBING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY
WORX +
CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surve~~y~~worx.co.nz

1016A Great South Road, Penrose Auckland, NZ



REGISTERED
PROFESSIONAL
SURVEYOR

MEMBER OF:


CLIENT

BEACHLANDS SOUTH LP

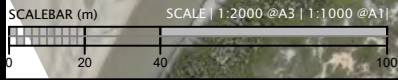
PROJECT

BEACHLANDS SOUTH,
BEACHLANDS

TITLE

ORTHOGRAPHIC IMAGE

SCALE	1:1000 (A1)	1:2000 (A3)
DRAWING No	11288-705-001	SHEET 13 17 of 17
		REVISION 0



NZVD 2016

PLOT DATE: 10/3/2025 12:07 pm



SURVEYED	BV	01.10.25	APPROVED	DATE
DESIGNED				
DRAWN	RRR	02.10.25		
CHECKED				
APPROVED				
REV	CHANGES		CHKD	DATE
0	ORIGINAL ISSUE		BV	03.10.25

>NOTES:

BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
 798057.79mN
 422144.17mE
 RL 58.181m

• PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
• NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
• BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
• ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

>COPYRIGHT:

This document and the copyright in this document remain the property of SURVEY WORX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GPS08 PLUS
PRECISE LEVELLING: TRIMBLE DGN Series 0.3mm DIGITAL
VERTICAL PLUMBING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY

WORX+

CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surveyyorx.co.nz

1016A Great South Road, Penrose Auckland, NZ



NZIS
REGISTERED
PROFESSIONAL
SURVEYOR

MEMBER OF:



>CLIENT

BEACHLANDS SOUTH LP

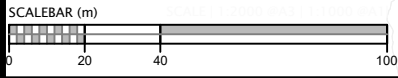
>PROJECT

BEACHLANDS SOUTH,
BEACHLANDS

>TITLE

ORTHOGRAPHIC IMAGE

>SCALE	1:1000 (A1)	1:2000 (A3)
>DRAWING No	11288-705-001	>SHEET 15 of 17
		>REVISION 0



NZVD 2016



SURVEYED	BV	01.10.25	APPROVED	DATE
DESIGNED				
DRAWN	RRR	02.10.25		
CHECKED				
APPROVED				
REV	CHANGES		CHKD	DATE
0	ORIGINAL ISSUE		BV	03.10.25

NOTES:
BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

- PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
- NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
- BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
- ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

COPYRIGHT:
This document and the copyright in this document remain the property of SURVEY WORX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GPS08 PLUS
PRECISE LEVELLING: TRIMBLE DTM Series 0.5mm DIGITAL
VERTICAL PLUMMING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY WORX

CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surveymorx.co.nz

1016A Great South Road, Penrose Auckland, NZ



REGISTERED PROFESSIONAL SURVEYOR

MEMBER OF:



CLIENT

BEACHLANDS SOUTH LP

PROJECT

BEACHLANDS SOUTH,
BEACHLANDS

TITLE

ORTHOGRAPHIC IMAGE

SCALE	1:1000 (A1)	1:2000 (A3)
DRAWING No	11288-705-001	SHEET 16 of 17
		REVISION 0

NZVD 2016

PLOT DATE: 10/3/2025 12:07 pm



SURVEYED	BV	01.10.25	APPROVED	DATE
DESIGNED				
DRAWN	RRR	02.10.25		
CHECKED				
APPROVED				
REV	CHANGES		CHKD	DATE
0	ORIGINAL ISSUE		BV	03.10.25

>NOTES:
BEARING AND COORDINATE DATUM IS NZGD2000 MOUNT EDEN CIRCUIT 2000
LEVELS ARE IN TERMS OF NEW ZEALAND VERTICAL DATUM 2016
ORIGIN OF SURVEY ADME CF9 BA32
798057.79mN
422144.17mE
RL 58.181m

- PHOTOGRAMMETRY AND/OR LIDAR PRINCIPLES AND ACCURACY APPLY TO IMAGE & SPATIAL DATA.
- NO ALLOWANCE HAS BEEN MADE FOR GROUND COVER / LOW VEGETATION (GRASS).
- BOUNDARY INFORMATION FROM LINZ LANDONLINE XML EXTRACT AND SUBJECT TO SURVEY.
- ALL SUB SURFACE PIPES HAVE TO BE CCTVD OR LOCATED FOR POSITION VERIFICATION.

>COPYRIGHT:
This document and the copyright in this document remain the property of SURVEY WORKX. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of SURVEY WORKX.

SURVEY EQUIPMENT USED:
INSTRUMENT: TRIMBLE ROBOTIC S8 1" / LEICA TS16 3"
GPS: TRIMBLE R6/R8 SYSTEMS / LEICA GPS08 PLUS
PRECISE LEVELLING: TRIMBLE DGN Series 0.3mm DIGITAL
VERTICAL PLUMMING: FOIF DZ12 LASER PLUMMIT
LASER SCANNER: LEICA RTC360 / LEICA P30

SURVEY

WORX+

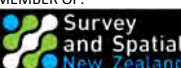
CONSTRUCTION & LAND SURVEYORS

mobile +64 021 824 084
office +64 09 948 6491
www.surveyyorx.co.nz

1016A Great South Road, Penrose Auckland, NZ



NZIS
REGISTERED
PROFESSIONAL
SURVEYOR

MEMBER OF:


>CLIENT

BEACHLANDS SOUTH LP

>PROJECT

BEACHLANDS SOUTH,
BEACHLANDS

>TITLE

ORTHOGRAPHIC IMAGE

NZVD 2016

>SCALE	1:1000 (A1)	1:2000 (A3)
>DRAWING No	>SHEET	>REVISION
11288-705-001	17 of 17	0

PLOT DATE: 10/3/2025 12:07 pm

