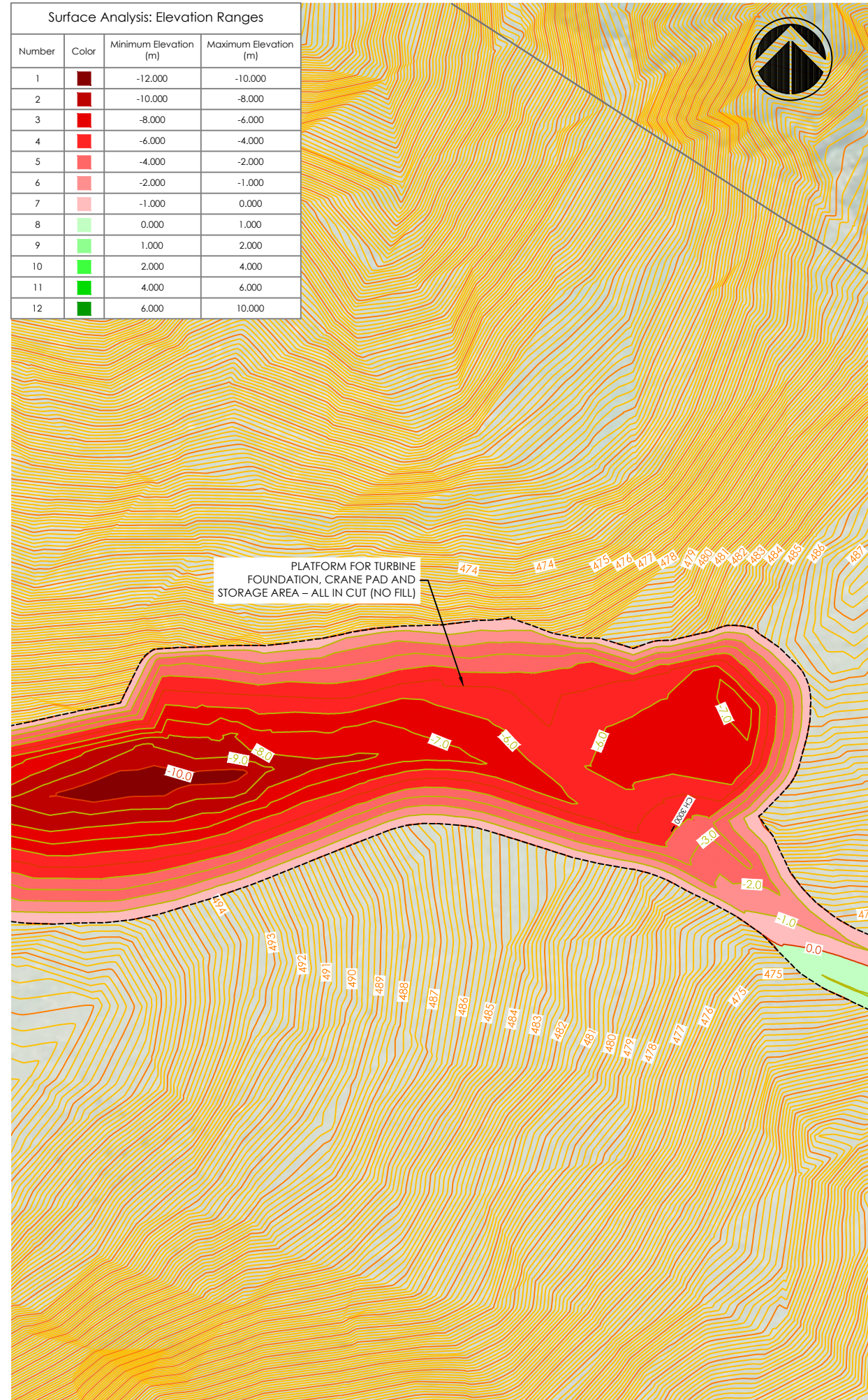


Surface Analysis: Elevation Ranges

Number	Color	Minimum Elevation (m)	Maximum Elevation (m)
1	Dark Red	-12.000	-10.000
2	Red	-10.000	-8.000
3	Red-Orange	-8.000	-6.000
4	Orange	-6.000	-4.000
5	Light Orange	-4.000	-2.000
6	Pink	-2.000	-1.000
7	Light Pink	-1.000	0.000
8	Light Green	0.000	1.000
9	Green	1.000	2.000
10	Light Green	2.000	4.000
11	Green	4.000	6.000
12	Dark Green	6.000	10.000



**Notes:**

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- THE PROPOSED ROAD ALIGNMENT, TURBINE PLATFORMS, AND OVERALL EARTHWORKS ARE BASED ON AN INDICATIVE ROAD ALIGNMENT AND REMAIN SUBJECT TO DETAILED DESIGN.

**LEGEND**

- EXISTING PROPERTY BOUNDARY
- HDC/MPDC TERRITORIAL BOUNDARY
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXTENT OF EARTHWORK
- PROPOSED TURBINE LOCATION
- EXISTING TRANSPOWER NATIONAL GRID LINES
- PROPOSED STAGE 1 ROAD CENTER AND EDGE OF CARRIAGEWAY
- EXISTING FENCE
- POTENTIAL QUARRY SITE
- POTENTIAL CLEANFILL SITE
- EXISTING CULVERT
- PROPOSED UPGRADED CULVERT

A	RESOURCE CONSENT	JT	15.06.18
REV:	DESCRIPTION:	BY:	DATE:
STATUS:		RESOURCE CONSENT	

TEKTUS Consultants Ltd  
 PO Box 80212 Green Bay  
 Auckland 0643 NZ  
 p. 09 827 1191  
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 www.tektus.nz

**CLIENT:**  
 VENTUS ENERGY (NZ) LTD  
 10/215 ROSEDALE ROAD, ALBANY  
 AUCKLAND 0632

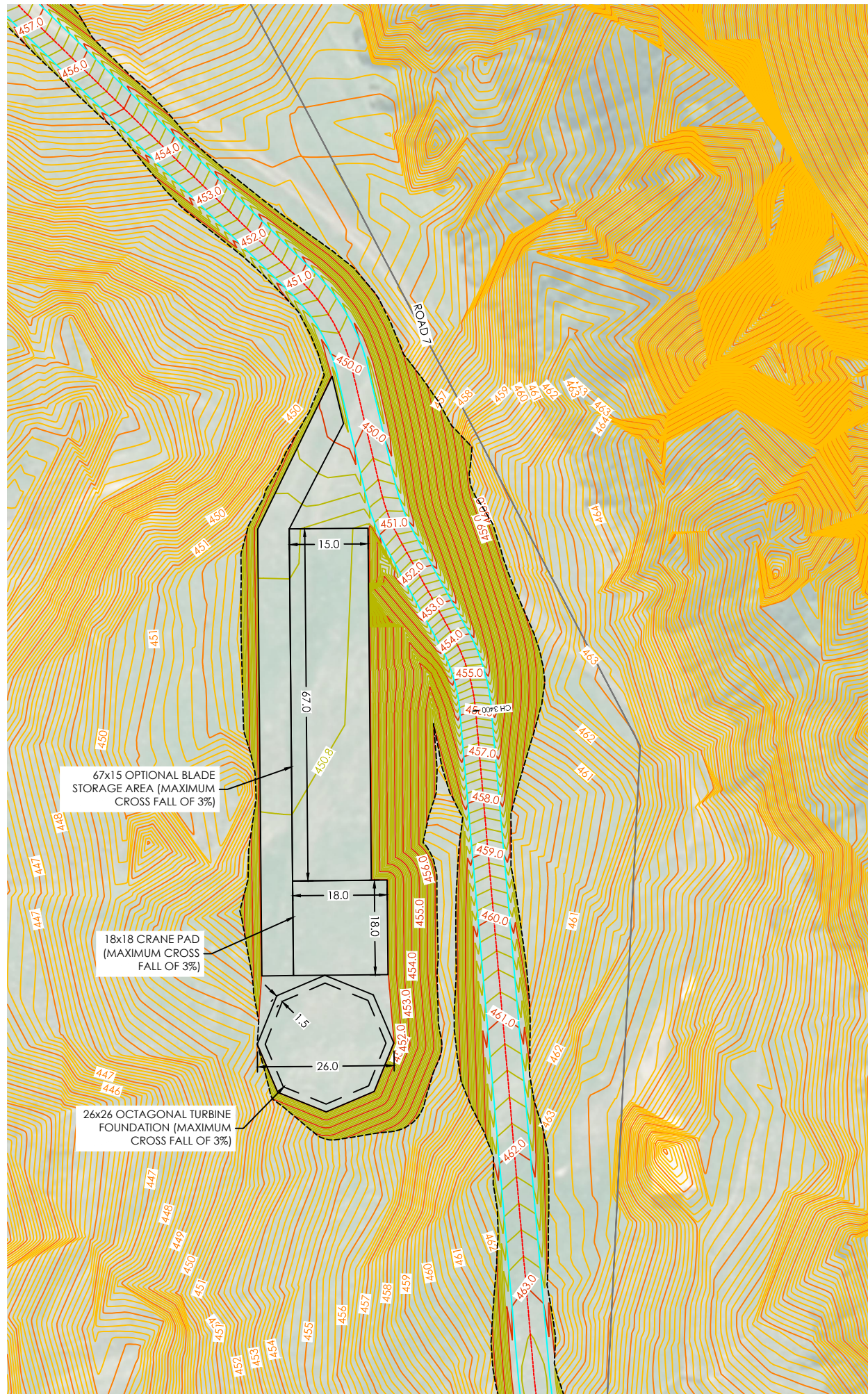
**SURVEYOR:**  
 SYNERGY POSITIONING SYSTEMS LTD  
 3/52 ARRENWAY DRIVE, ALBANY,  
 AUCKLAND 0632

**SITE:**  
 KAIMAI WIND FARM  
 ROTOKOHU ROAD, PAEROA

**TITLE:**  
 PRELIMINARY CIVIL ENGINEERING  
 DRAWINGS

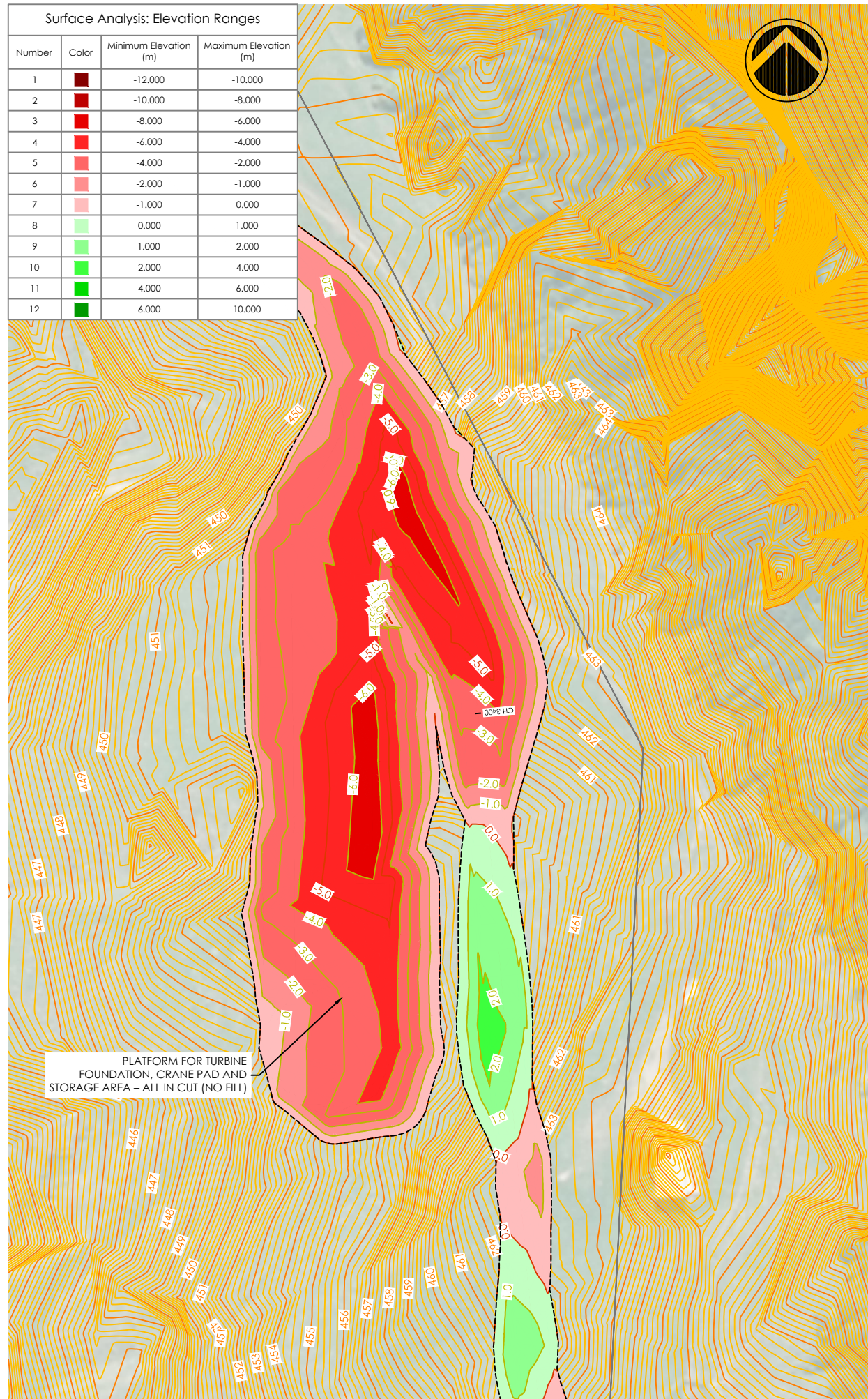
**SUBTITLE:**  
 PROPOSED TURBINE PLATFORM  
 FOR TURBINE NO.21

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:1000	15.06.18	JT	JT
PROJECT NO:	DRAWING NO:	REVISION:	
T15022	210-21	A	



Surface Analysis: Elevation Ranges

Number	Color	Minimum Elevation (m)	Maximum Elevation (m)
1	Dark Red	-12.000	-10.000
2	Red	-10.000	-8.000
3	Dark Red	-8.000	-6.000
4	Red	-6.000	-4.000
5	Dark Red	-4.000	-2.000
6	Red	-2.000	-1.000
7	Light Red	-1.000	0.000
8	Light Green	0.000	1.000
9	Light Green	1.000	2.000
10	Light Green	2.000	4.000
11	Light Green	4.000	6.000
12	Light Green	6.000	10.000



Notes:

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LEGEND

- EXISTING PROPERTY BOUNDARY
- HDC/MPDC TERRITORIAL BOUNDARY
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXTENT OF EARTHWORK
- PROPOSED TURBINE LOCATION
- EXISTING TRANSPOWER NATIONAL GRID LINES
- PROPOSED STAGE 1 ROAD CENTER AND EDGE OF CARRIAGEWAY
- EXISTING FENCE
- POTENTIAL QUARRY SITE
- POTENTIAL CLEANFILL SITE
- EXISTING CULVERT
- PROPOSED UPGRADED CULVERT

A	RESOURCE CONSENT	JT	15.06.18
REV:	DESCRIPTION:	BY:	DATE:
STATUS:		<b>RESOURCE CONSENT</b>	

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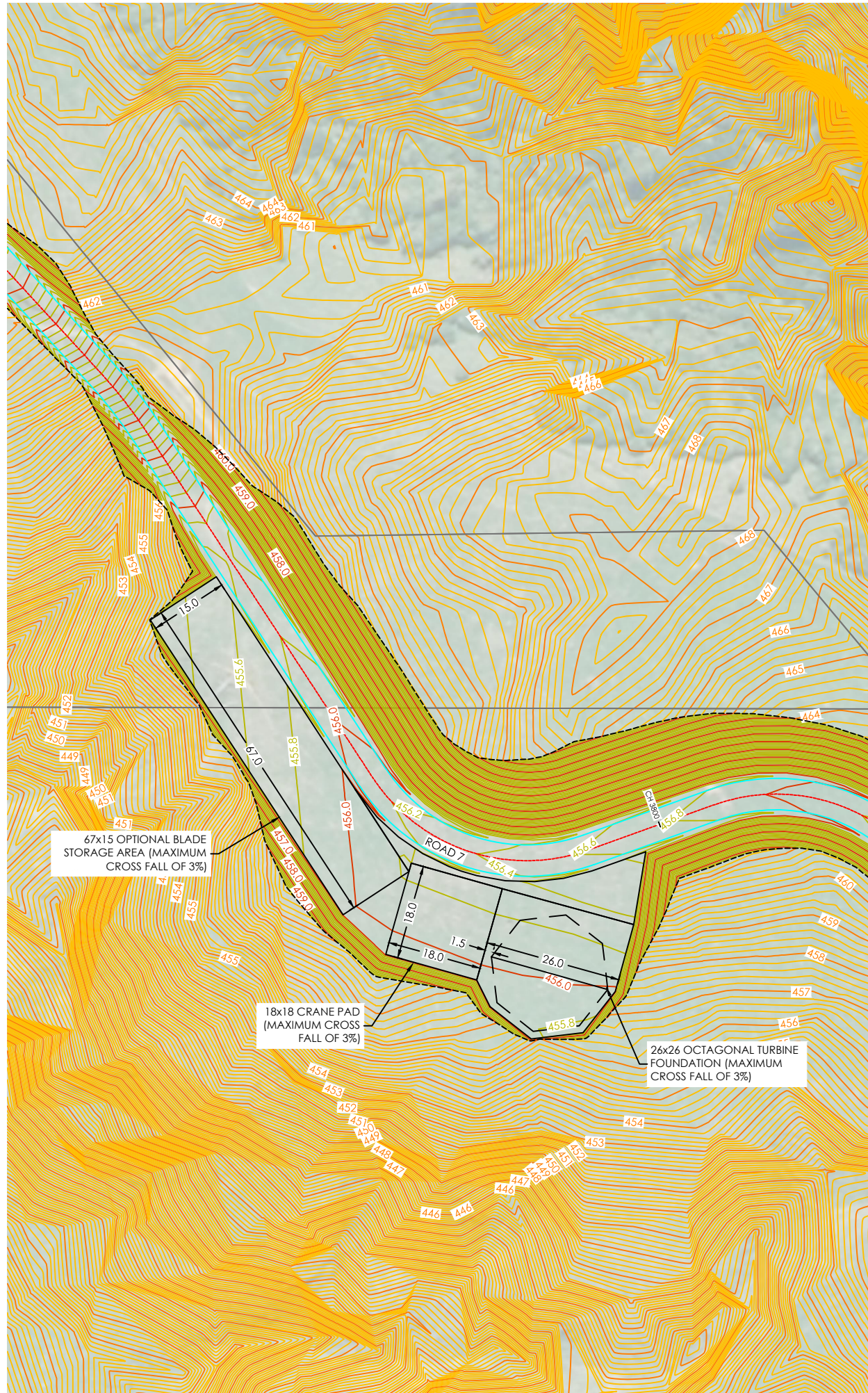
SURVEYOR: SYNERGY POSITIONING SYSTEMS LTD  
 3/52 ARRENWAY DRIVE, ALBANY,  
 AUCKLAND 0632

SITE: KAIMAI WIND FARM  
 ROTOKOHU ROAD, PAEROA

TITLE: PRELIMINARY CIVIL ENGINEERING  
 DRAWINGS

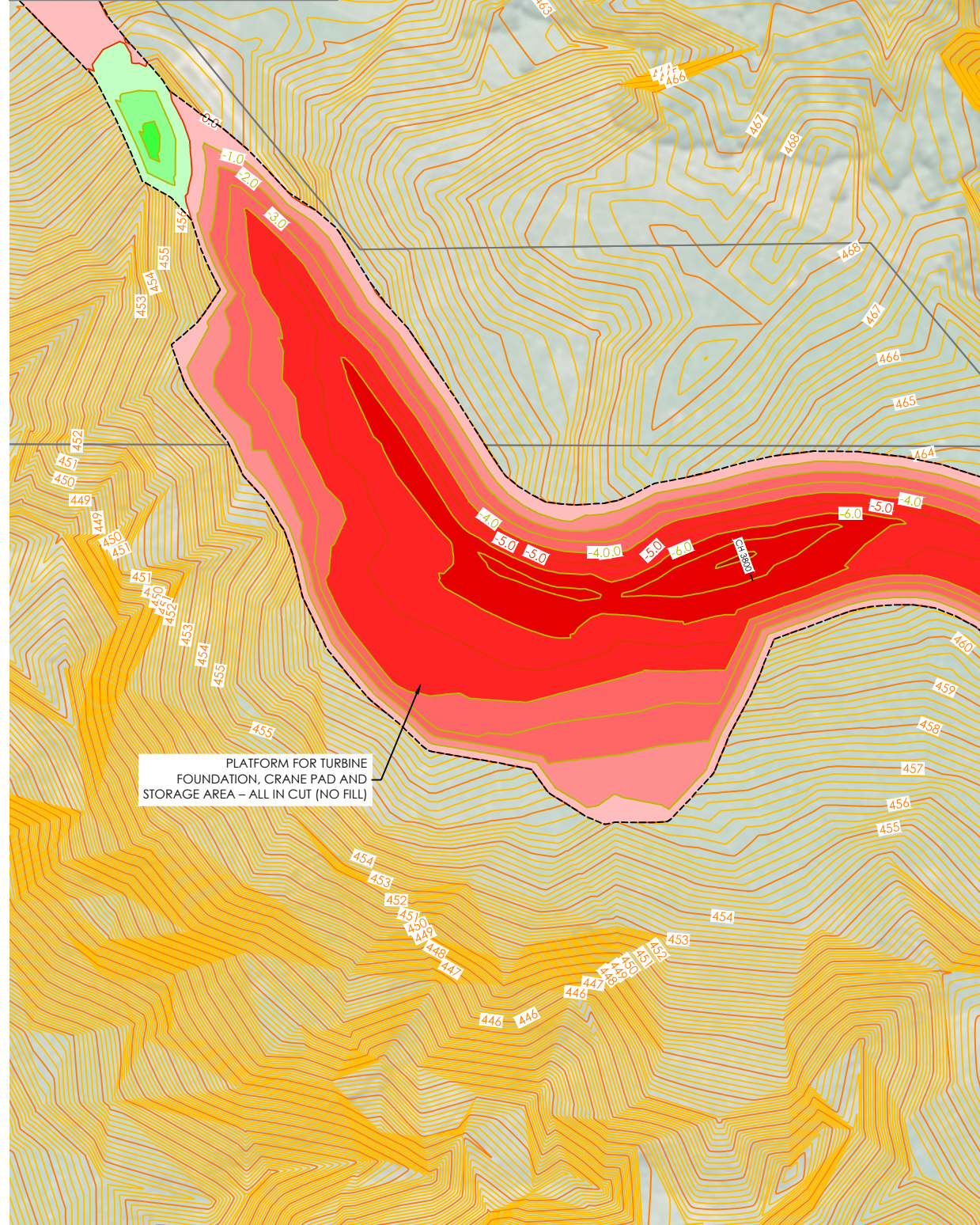
SUBTITLE: PROPOSED TURBINE PLATFORM  
 FOR TURBINE NO.22

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:1000	15.06.18	JT	JT
PROJECT NO:	DRAWING NO:		REVISION:
T15022	210-22		A



Surface Analysis: Elevation Ranges

Number	Color	Minimum Elevation (m)	Maximum Elevation (m)
1	Dark Red	-12.000	-10.000
2	Red	-10.000	-8.000
3	Light Red	-8.000	-6.000
4	Orange	-6.000	-4.000
5	Light Orange	-4.000	-2.000
6	Yellow	-2.000	-1.000
7	Light Green	-1.000	0.000
8	Green	0.000	1.000
9	Light Green	1.000	2.000
10	Green	2.000	4.000
11	Light Green	4.000	6.000
12	Dark Green	6.000	10.000



Notes:

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LEGEND

- EXISTING PROPERTY BOUNDARY
- HDC/MPDC TERRITORIAL BOUNDARY
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXTENT OF EARTHWORK
- PROPOSED TURBINE LOCATION
- EXISTING TRANSPOWER NATIONAL GRID LINES
- PROPOSED STAGE 1 ROAD CENTER AND EDGE OF CARRIAGEWAY
- EXISTING FENCE
- POTENTIAL QUARRY SITE
- POTENTIAL CLEANFILL SITE
- EXISTING CULVERT
- PROPOSED UPGRADED CULVERT

A RESOURCE CONSENT JT 15.06.18

REV: DESCRIPTION: BY: DATE:  
 STATUS: **RESOURCE CONSENT**

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 m. 021 1434 874  
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CLIENT:  
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 10/215 ROSEDALE ROAD, ALBANY  
 AUCKLAND 0632

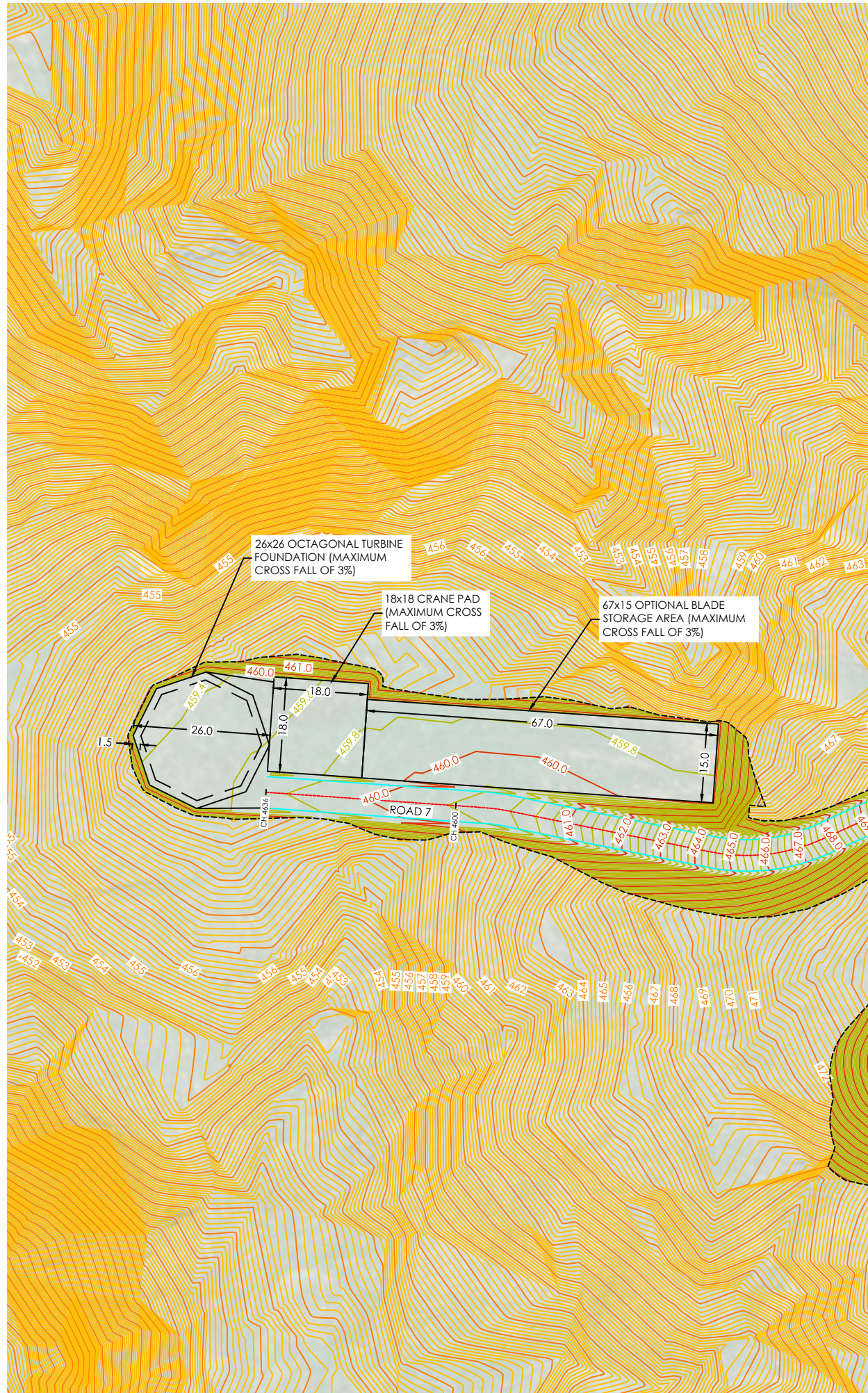
SURVEYOR:  
 SYNERGY POSITIONING SYSTEMS LTD  
 3/52 ARRENWAY DRIVE, ALBANY,  
 AUCKLAND 0632

SITE:  
 KAIMAI WIND FARM  
 ROTOKOHU ROAD, PAEROA

TITLE:  
 PRELIMINARY CIVIL ENGINEERING  
 DRAWINGS

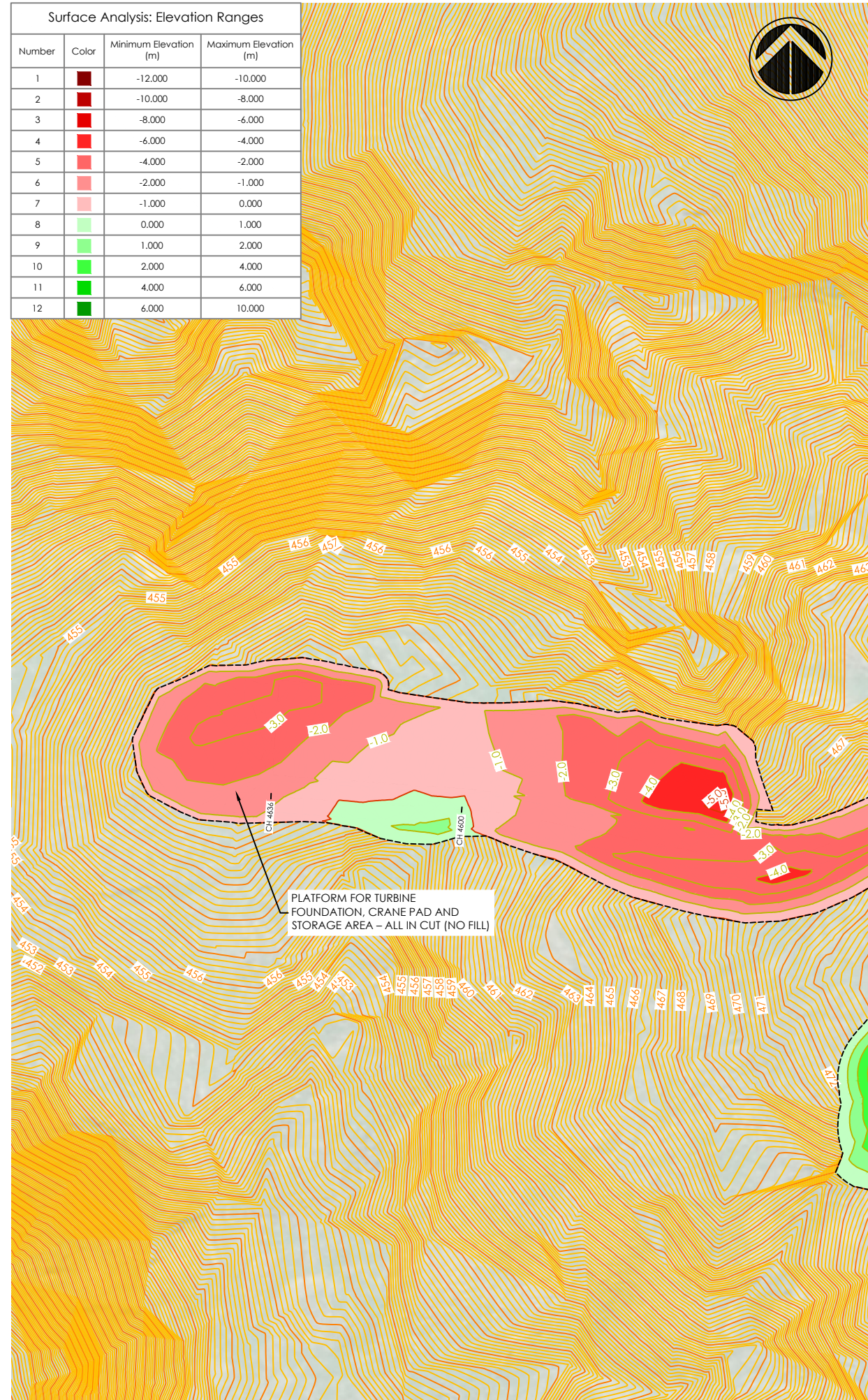
SUBTITLE:  
 PROPOSED TURBINE PLATFORM  
 FOR TURBINE NO.23

SCALE AT A3: 1:1000	DATE: 15.06.18	DRAWN: JT	CHECKED: JT
PROJECT NO: T15022	DRAWING NO: 210-23	REVISION: A	



Surface Analysis: Elevation Ranges

Number	Color	Minimum Elevation (m)	Maximum Elevation (m)
1	Dark Red	-12.000	-10.000
2	Red	-10.000	-8.000
3	Light Red	-8.000	-6.000
4	Orange	-6.000	-4.000
5	Light Orange	-4.000	-2.000
6	Yellow	-2.000	-1.000
7	Light Yellow	-1.000	0.000
8	Light Green	0.000	1.000
9	Green	1.000	2.000
10	Light Green	2.000	4.000
11	Green	4.000	6.000
12	Dark Green	6.000	10.000



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**LEGEND**

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- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXTENT OF EARTHWORK
- PROPOSED TURBINE LOCATION
- EXISTING TRANSPOWER NATIONAL GRID LINES
- PROPOSED STAGE 1 ROAD CENTER AND EDGE OF CARRIAGEWAY
- EXISTING FENCE
- POTENTIAL QUARRY SITE
- POTENTIAL CLEANFILL SITE
- EXISTING CULVERT
- PROPOSED UPGRADED CULVERT

A RESOURCE CONSENT JT 15.06.18

REV: DESCRIPTION: BY: DATE:  
 STATUS: **RESOURCE CONSENT**

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 AUCKLAND 0632

SURVEYOR: SYNERGY POSITIONING SYSTEMS LTD  
 3/52 ARRENWAY DRIVE, ALBANY,  
 AUCKLAND 0632

SITE: KAIMAI WIND FARM  
 ROTOKOHU ROAD, PAEROA

TITLE: PRELIMINARY CIVIL ENGINEERING  
 DRAWINGS

SUBTITLE: PROPOSED TURBINE PLATFORM  
 FOR TURBINE NO.24

SCALE AT A3: 1:1000	DATE: 15.06.18	DRAWN: JT	CHECKED: JT
PROJECT NO: T15022	DRAWING NO: 210-24	REVISION: A	