DEVELOPMENT APPLICATION

LOT 23 (No. 92) WINDSOR ROAD, WANGARA WA 6065

DRAWING NO.	DRAWING TITLE
DA00	COVER PAGE
DA01	CONTEXT
DA02	SITE ANALYSIS
DA03	SITE PLAN - STAGE 1
DA04	SITE PLAN - STAGE 2
DA06	SHADOW DIAGRAMS
DA10	LOWER GROUND PLAN
DA11	GROUND FLOOR PLAN
DA12	FIRST FLOOR PLAN
DA13	ROOF PLAN
DA20	ELEVATIONS & MATERIALS
DA21	ELEVATIONS & MATERIALS
DA30	SECTIONS
DA50	PERSPECTIVES

ARTIST IMPRESSION

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No.	Revision Date	Description
A	04.03.2022	ISSUE FOR DA
1	04.02.2022	ISSUE FOR DA

TITLE: COVER PAGE

PROJECT: HDC-004 LOCATION: WANGARA WA 6065

DRAWING NO.	DA00 A
JOB NO.	2129
DATE	04.03.2022
SCALE :	NTS @ A1

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SITE CONTEXT

The new communication facilities are located within the service industrial zone in Wangara, WA. The traditional custodians of the City of Wanneroo and surrounding areas are the Whadjuk people.

The site is a general industrial area located 11km North from Perth CBD, aproximately 1km east of the Wanneroo Road. The following pictures show the overall context and landscape character of the site.

It can be observed that there are several industrial facilities in the surrounding areas characterised by large, long sheds with very tall walls without openings, high metal fences and concrete block or concrete walls adjacent to the streets.

Near the subject site, it can also be observed high heavy permanently fixed machinery, a substation to the south side of the site, metallic structures and tanks, as well as high rectangular and cylindrical storage structures with concrete and metal walls.

The main materials used around the site are concrete, metal wall systems and metal claddings.

SITE CONTEXT PICTURES

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A	04.03.2022	ISSUE FOR DA
1	04.02.2022	ISSUE FOR DA

TITLE: CONTEXT
PROJECT: HDC-004
LOCATION: WANGARA WA 6065

DRAWING NO.	DA01 A
JOB NO.	2129
DATE	04.03.2022
SCALE :	@ A1

0 0 0 0 0 0 mm

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A	04.03.2022	ISSUE FOR DA
1	04.02.2022	ISSUE FOR DA

TITLE: SITE ANALYSIS

PROJECT: HDC-004 LOCATION: WANGARA WA 6065

DRAWING NO.	DA02 A
JOB NO.	2129
DATE	04.03.2022
SCALE :	NTS @ A1

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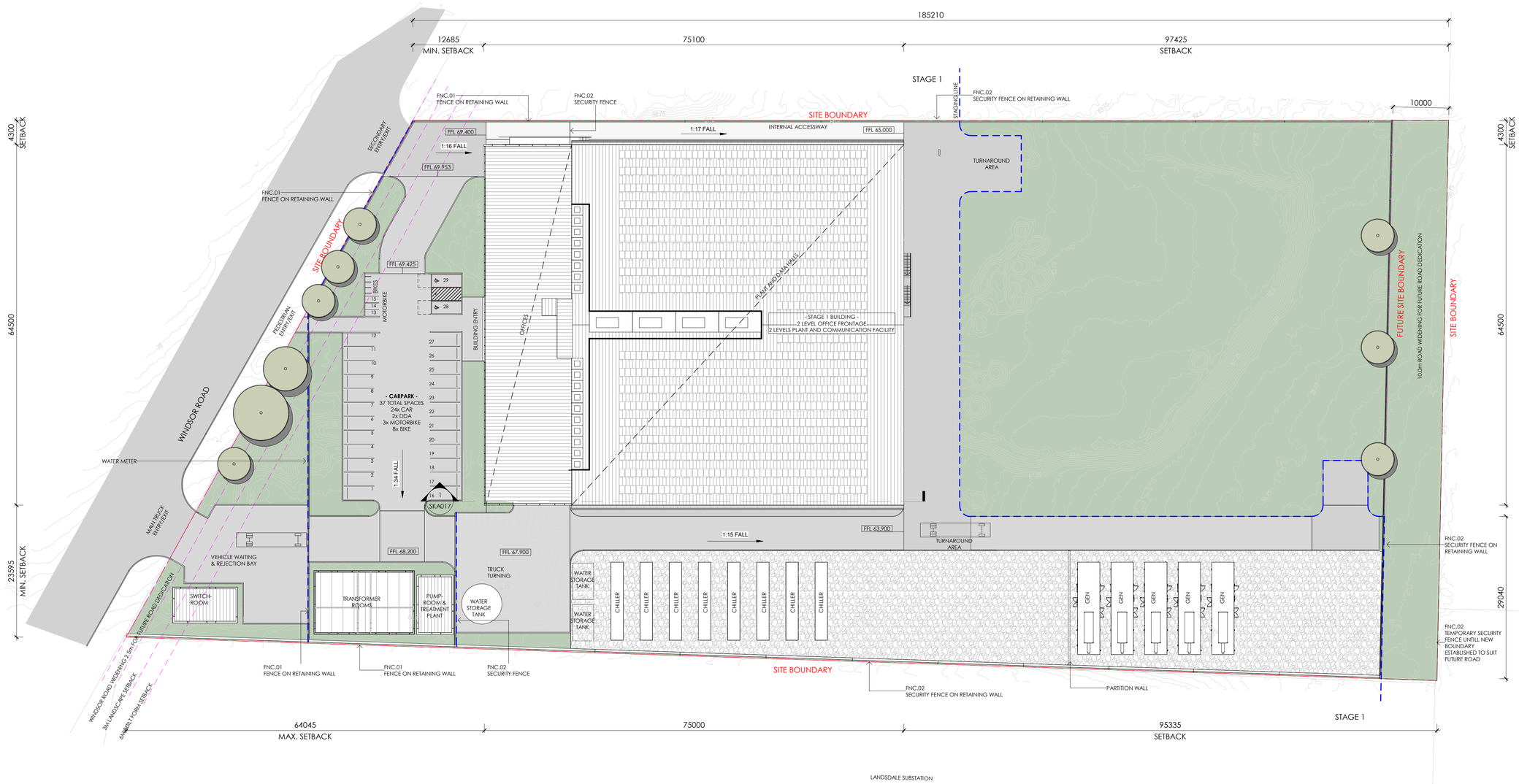

1 DA - SITE PLAN Stage 1
DA20 1 : 400

FENCING PRECEDENTS, TYPE - 3m HIGH

FENCING PRECEDENTS, TYPE 2-4m HIGH

GENERATORS PRECEDENTS

LEGEND

	LANDSCAPING
	PERMEABLE GRAVEL
×	EXISTING TREE

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TITLE SITE PLAN - STAGE 1
PROJECT HDC-004 **LOCATION** WANGARA WA 6065

1 : 400 0 4 8 12 16 20 m

DRAWING NO.	DA03 A
JOB NO.	2129
DATE	04.03.2022
SCALE :	1 : 400 @ A1

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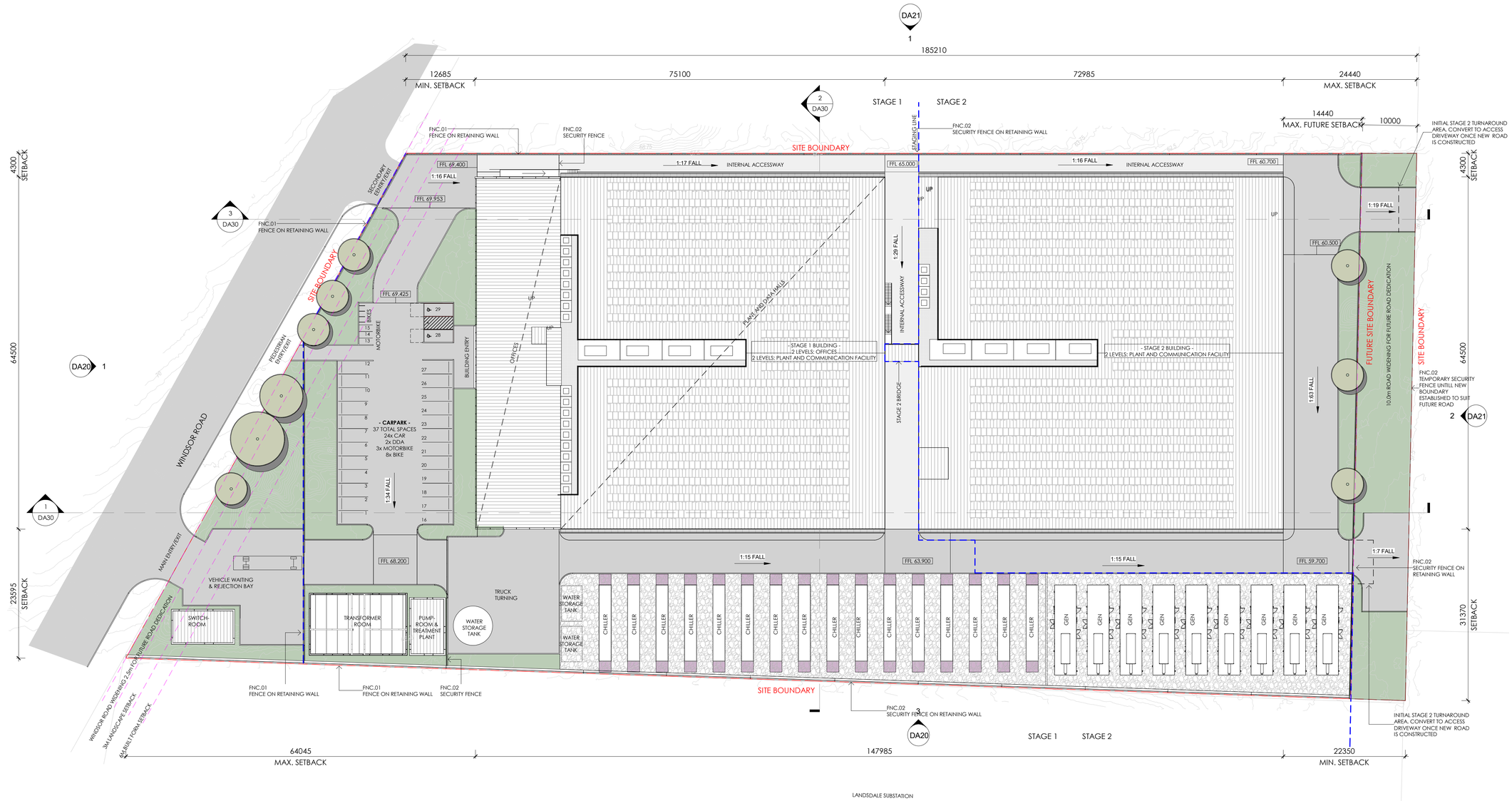

1 DA20 DA - SITE PLAN Stage 2
1 : 400

LEGEND

	LANDSCAPING
	PERMEABLE GRAVEL
×	EXISTING TREE

GFA

STAGE	m2
STAGE 1	9643.62
STAGE 2	8738.36
TOTAL AREA	**18381.98**

PERMEABLE AREA %

	m2	
TOTAL SITE AREA	20303.39	
ROAD RESERVE	1000.18	
TOTAL SITE AREA, ROAD RESERVE EXCLUDED	19303.21	
REQUIRED PERMEABLE AREA	1544.26	8%
TOTAL PERMEABLE AREA	4357.89	22.5%
PERMEABLE AREA BREAKDOWN		
PERMEABLE - PLANTING	1478.98	
GRAVEL UNDER GENERATORS	*2878.91*	

CAR PARKING SPACES

REGULAR	24
ACCESSIBLE (DDA)	2
TOTAL	**26**

GENERATOR YARD

	STAGE 1	STAGE 2	**TOTAL**
GENERATORS	5	4	**9**
CHILLERS	8	8	**16**

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TITLE SITE PLAN - STAGE 2
PROJECT HDC-004 **LOCATION** WANGARA WA 6065

1 : 400 0 0 0 0 0 0 mm

DRAWING NO.	DA04 A
JOB NO.	2129
DATE	04.03.2022
SCALE :	1 : 400 @ A1

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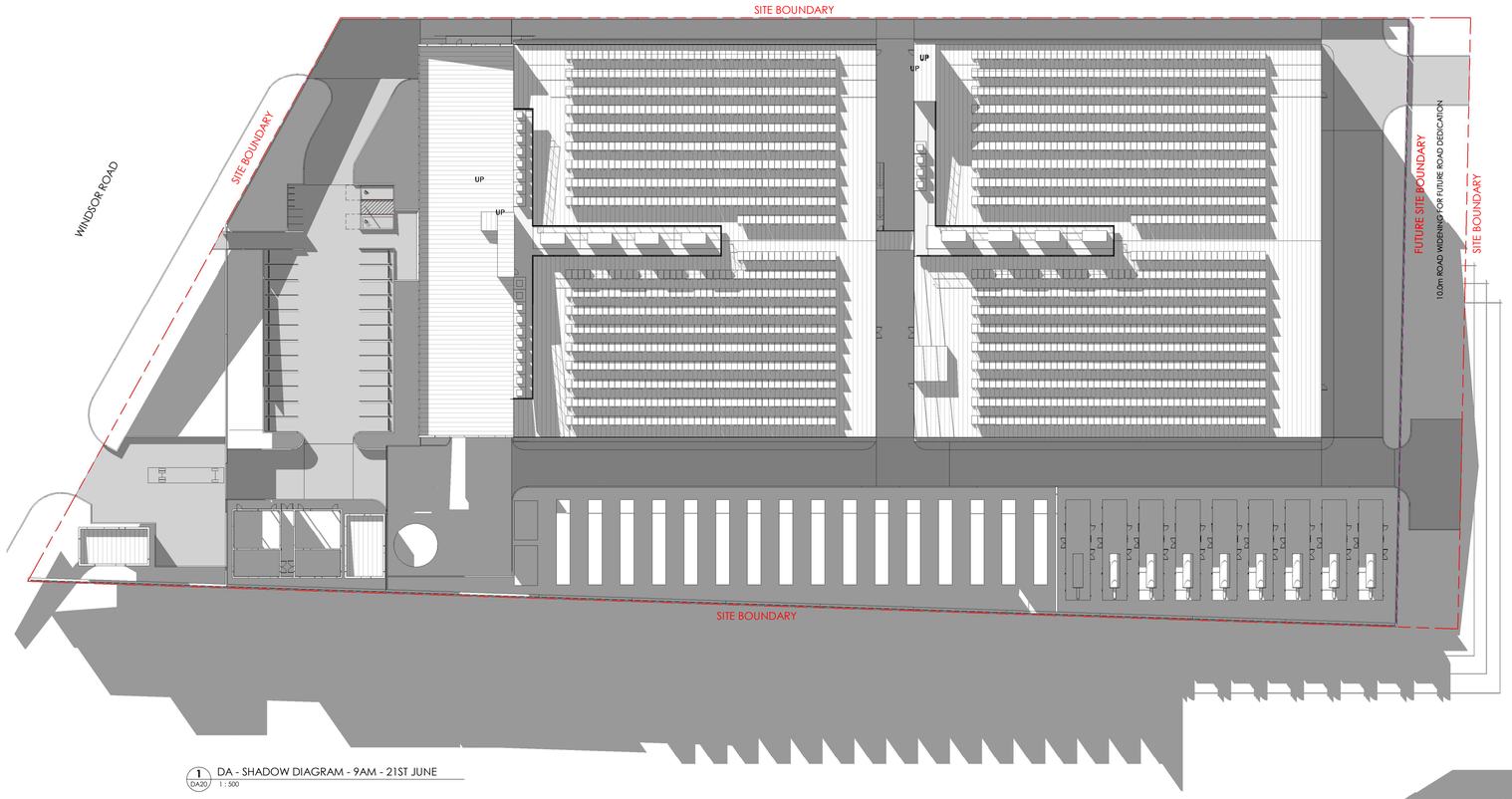
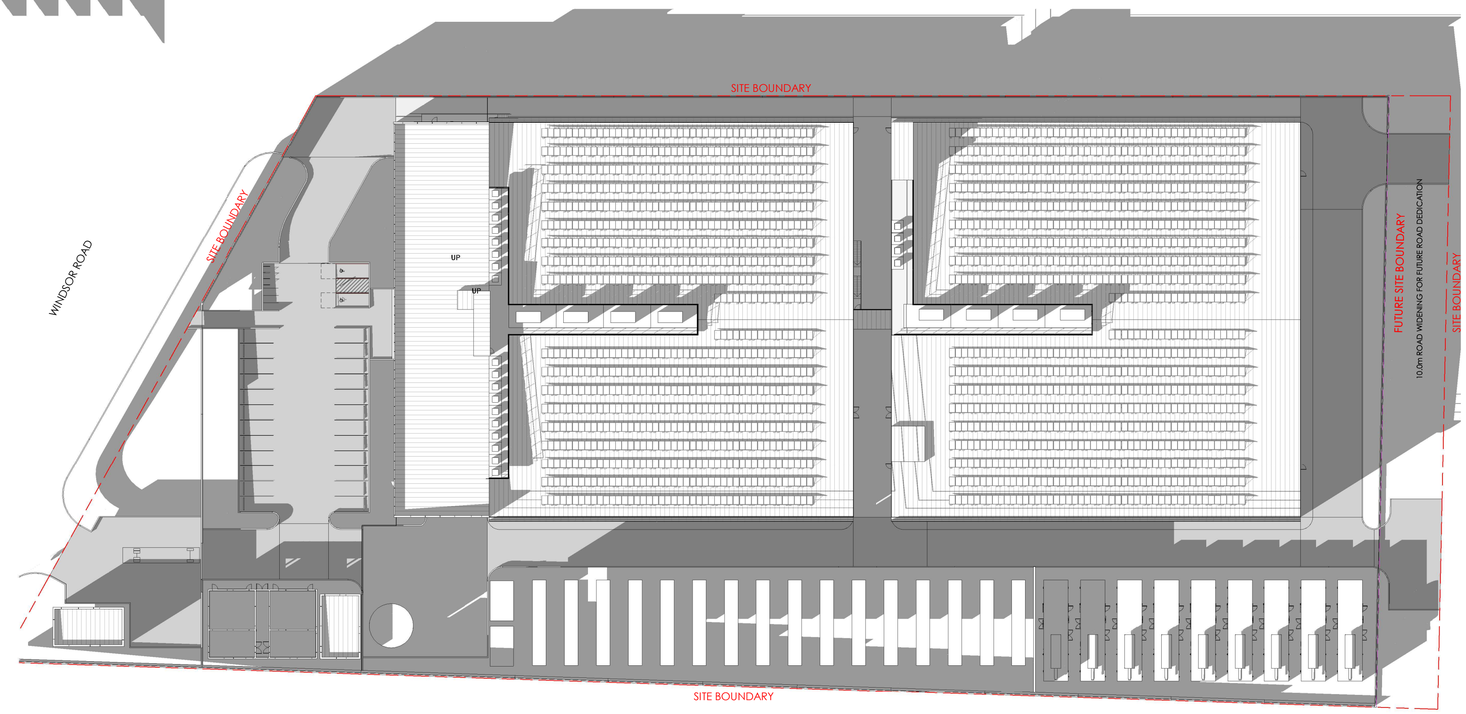


1 DA20 DA - SHADOW DIAGRAM - 9AM - 21ST JUNE
1 : 500



2 DA20 DA - SHADOW DIAGRAM - 3PM - 21ST JUNE
1 : 500

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TITLE SHADOW DIAGRAMS

PROJECT HDC-004 **LOCATION** WANGARA WA 6065

1 : 500 0 0 0 0 0 0 mm

DRAWING NO.	DA06 A
JOB NO.	2129
DATE	04.03.2022
SCALE :	1 : 500 @ A1

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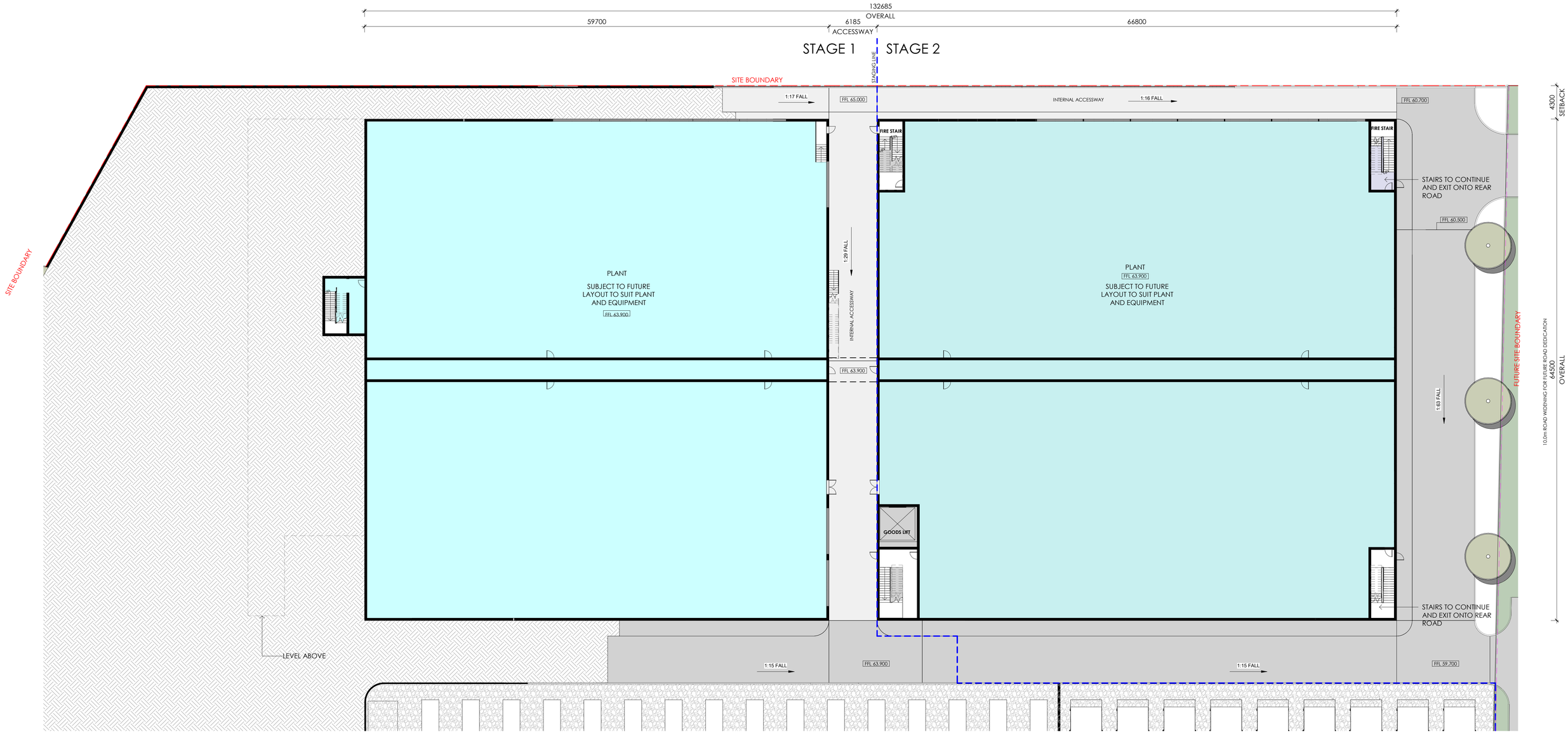

1 DA20 DA - LOWER GROUND PLAN
1 : 250

LOWER GROUND FLOOR GFA

LEGEND	AREA	m2
	PLANT ROOM	8200.1
	TOTAL AREA	**8200.1**

NOTES

INTERNAL LAYOUT INDICATIVE ONLY, TO BE CONFIRMED AT A LATER STAGE.

MAXIMUM COMPARTMENT SIZE TO BE LESS THAN 2000m2

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A	04.03.2022	ISSUE FOR DA
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TITLE LOWER GROUND PLAN
PROJECT HDC-004 **LOCATION** WANGARA WA 6065

1 : 250 0 0 0 0 0 0 mm

DRAWING NO.	DA10 A
JOB NO.	2129
DATE	04.03.2022
SCALE :	1 : 250 @ A1

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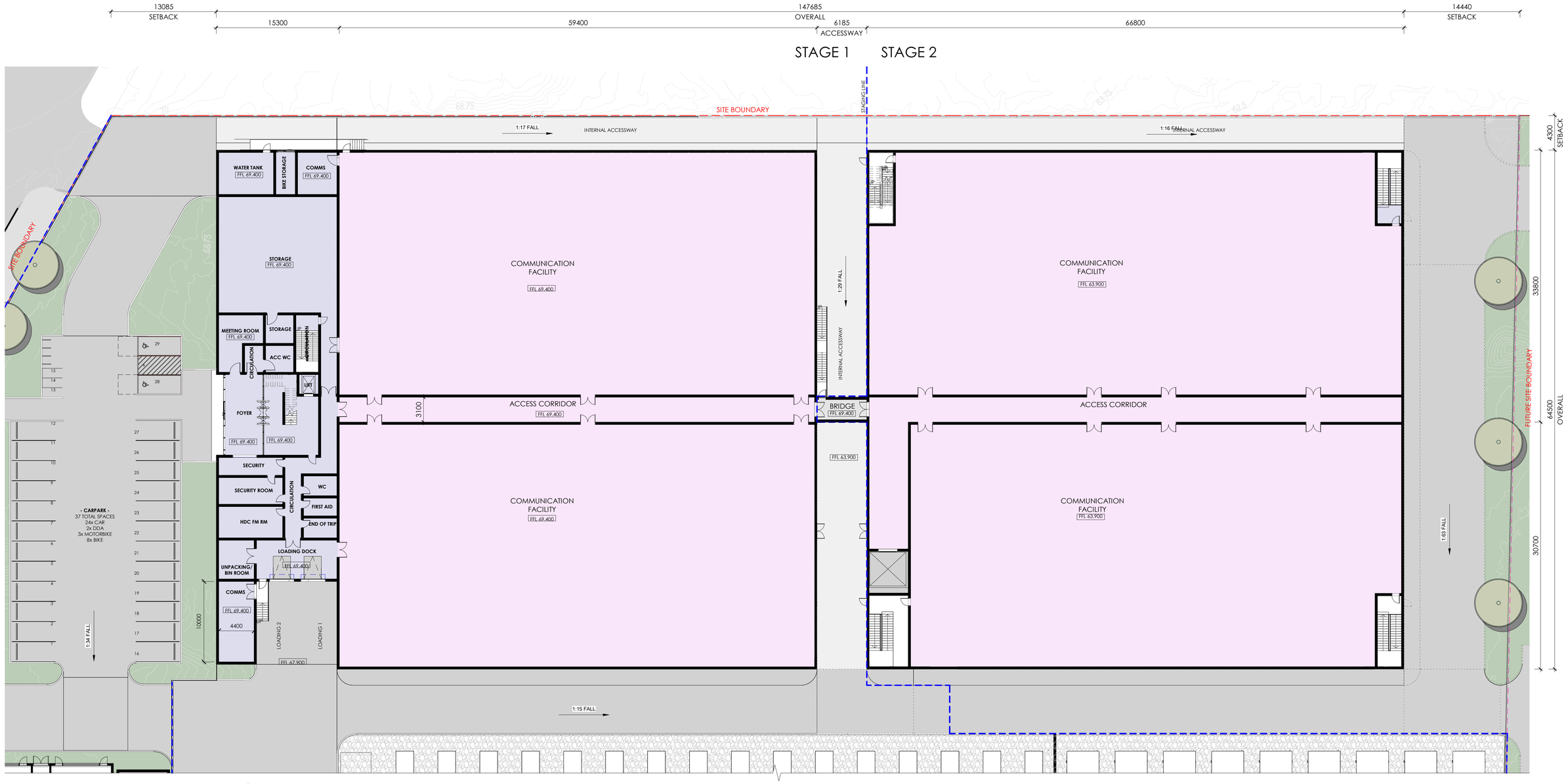

1 DA20 DA - GROUND FLOOR PLAN
1 : 250

GROUND FLOOR GFA

LEGEND	AREA	m2
	OFFICE & STORAGE	871.58
	COMMUNICATION HALLS	8178.59
	TOTAL AREA	**9050.17**

NOTES

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MAXIMUM COMPARTMENT SIZE TO BE LESS THAN 2000m2

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1	04.02.2022	ISSUE FOR DA

TITLE: GROUND FLOOR PLAN
PROJECT: HDC-004
LOCATION: WANGARA WA 6065

1 : 250 0 0 0 0 0 0 mm

DRAWING NO.	DA11 A
JOB NO.	2129
DATE	04.03.2022
SCALE :	1 : 250 @ A1

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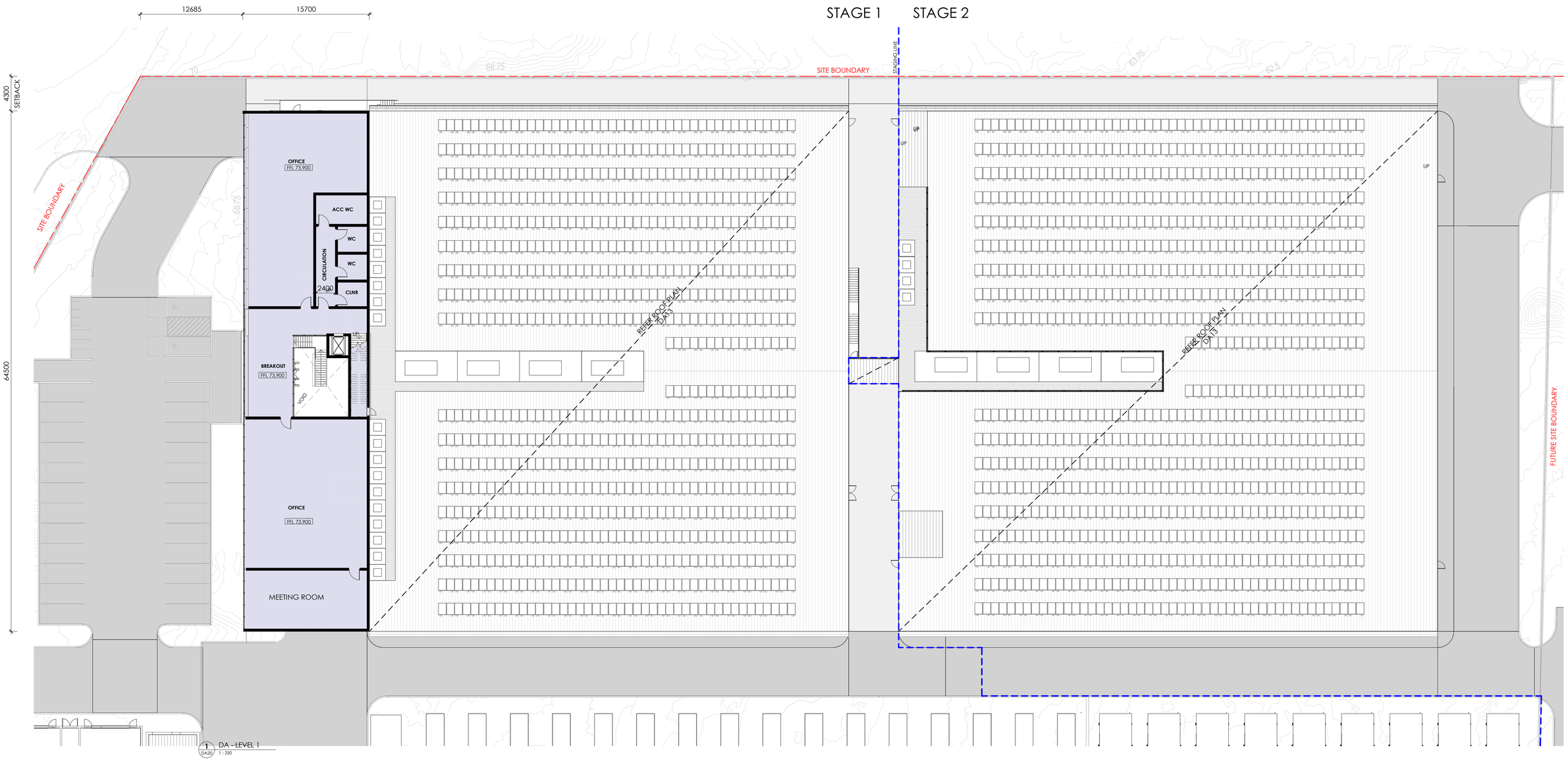

1 DA20 DA - LEVEL 1
1 : 250

FIRST FLOOR GFA

LEGEND	AREA	m2
	OFFICE & STORAGE	1005.88
	TOTAL AREA	**1005.88**

NOTES

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MAXIMUM COMPARTMENT SIZE TO BE LESS THAN 2000m2

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A	04.03.2022	ISSUE FOR DA
1	04.02.2022	ISSUE FOR DA

TITLE: FIRST FLOOR PLAN
PROJECT: HDC-004
LOCATION: WANGARA WA 6065

1 : 250 0 0 0 0 0 0 mm

DRAWING NO.	DA12 A
JOB NO.	2129
DATE	04.03.2022
SCALE :	1 : 250 @ A1

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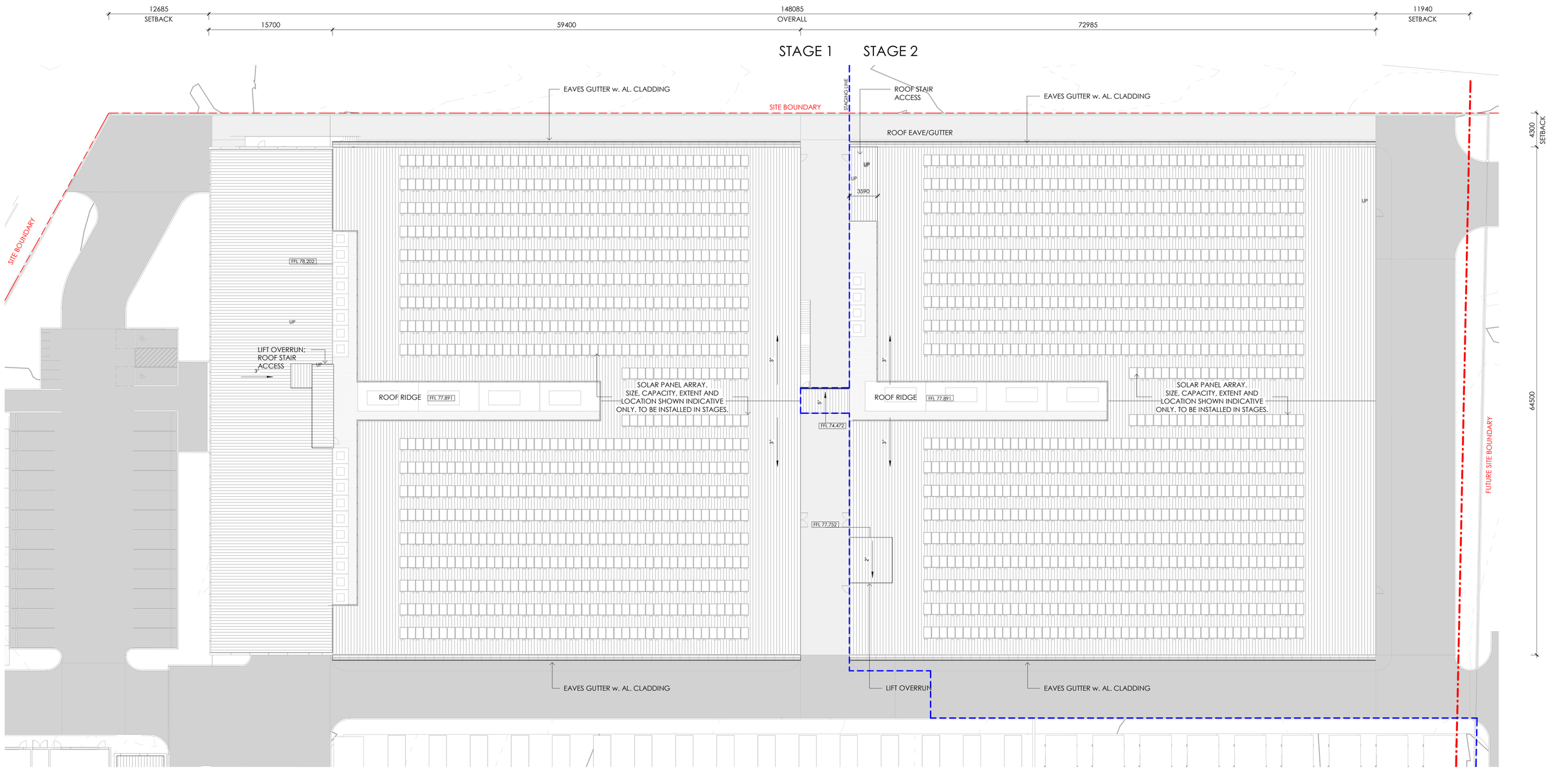

1 DA20 DA - ROOF PLAN
1 : 250

FIRST FLOOR GFA		
LEGEND	**AREA**	**m2**
	Roof access	58
	TOTAL AREA	**58**

1 : 250 0 0 0 0 0 0 mm

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TITLE ROOF PLAN
PROJECT HDC-004
LOCATION WANGARA WA 6065

DRAWING NO.	**DA13** **A**
JOB NO.	2129
DATE	04.03.2022
SCALE :	1 : 250 @ A1

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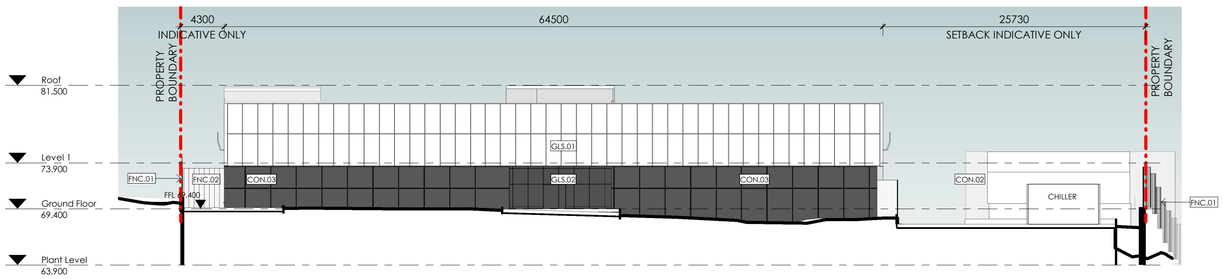
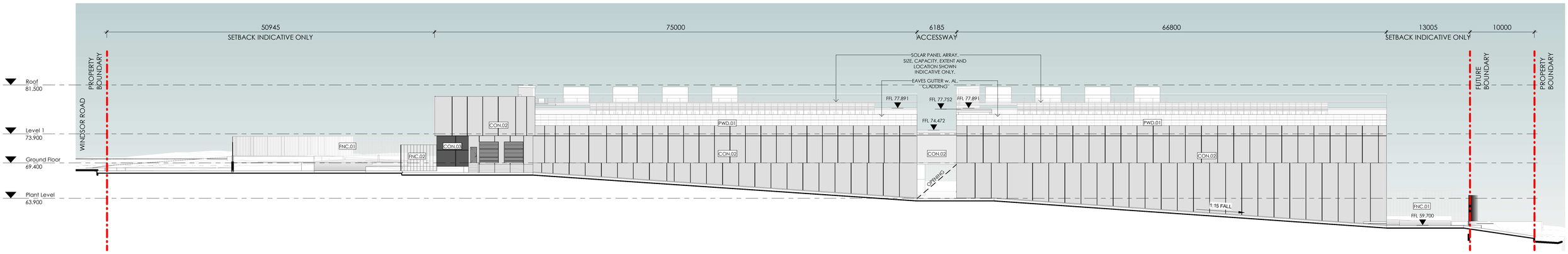


1 ELEVATION WEST
DA04 1 : 300

EXTERNAL FINISHES SCHEDULE

	GLS.01 CURTAIN WALL GLAZING
	GLS.02 CURTAIN WALL GLAZING (DARK TINTED AT THE BASE)
	CON.02 PRECAST CONCRETE PANELS (LIGHT)
	CON.03 PRECAST CONCRETE PANELS (DARK)
	PFE.02 LIGHT POLES – BLACK PAINTED FINISH
	PWD.01 GREY POWDERCOATED METAL FINISH FOR GUTTERS, DOWNPIPES, RAINWATER TANKS
	FNC.01 FENCING – WELDED MESH PREFINISHED METAL



3 ELEVATION SOUTH
AR-0010 1 : 300

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1	04.02.2022	ISSUE FOR DA

TITLE ELEVATIONS & MATERIALS
PROJECT HDC-004 **LOCATION** WANGARA WA 6065

As indicated 0 0 0 0 0 0 mm

DRAWING NO.	DA20 A
JOB NO.	2129
DATE	04.03.2022
SCALE :	As indicated @ A1

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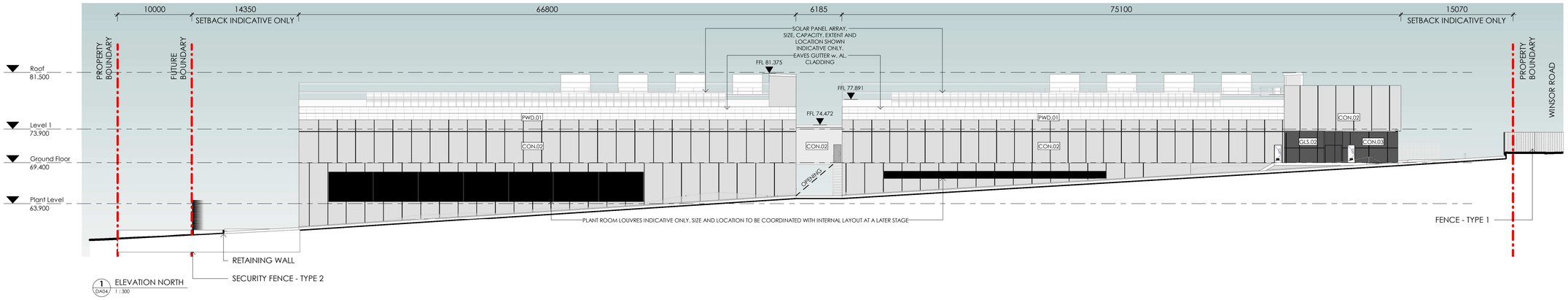
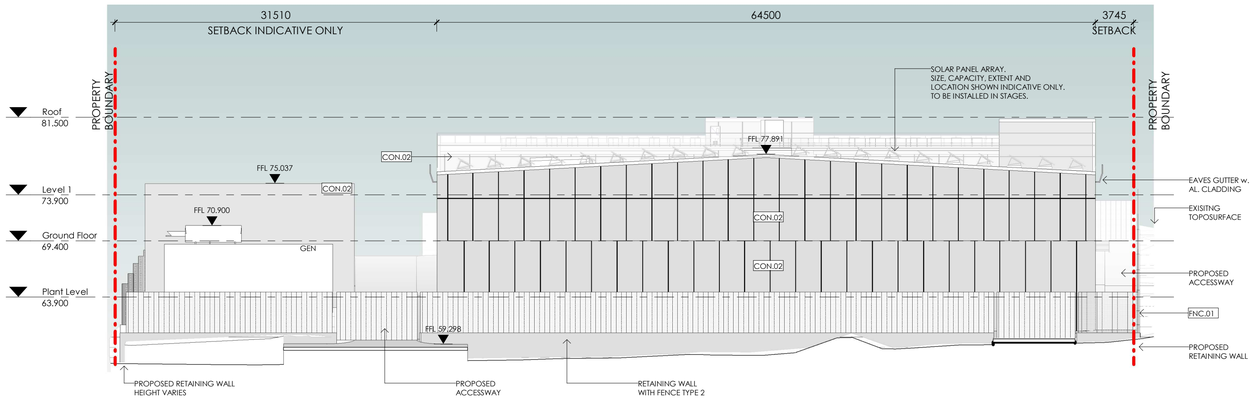


1 DA04 ELEVATION NORTH
1 : 300



2 AR-00101 ELEVATION EAST
1 : 300

EXTERNAL FINISHES SCHEDULE

	GLS.01 CURTAIN WALL GLAZING
	GLS.02 CURTAIN WALL GLAZING (DARK TINTED AT THE BASE)
	CON.02 PRECAST CONCRETE PANELS (LIGHT)
	CON.03 PRECAST CONCRETE PANELS (DARK)
	PFE.02 LIGHT POLES – BLACK PAINTED FINISH
	PWD.01 GREY POWDERCOATED METAL FINISH FOR GUTTERS, DOWNPIPES, RAINWATER TANKS
	FNC.01 FENCING – WELDED MESH PREFINISHED METAL

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I	04.02.2022	ISSUE FOR DA

TITLE ELEVATIONS & MATERIALS
PROJECT HDC-004 **LOCATION** WANGARA WA 6065

As indicated 0 0 0 0 0 0 mm

DRAWING NO.	DA21 A
JOB NO.	2129
DATE	04.03.2022
SCALE :	As indicated @ A1

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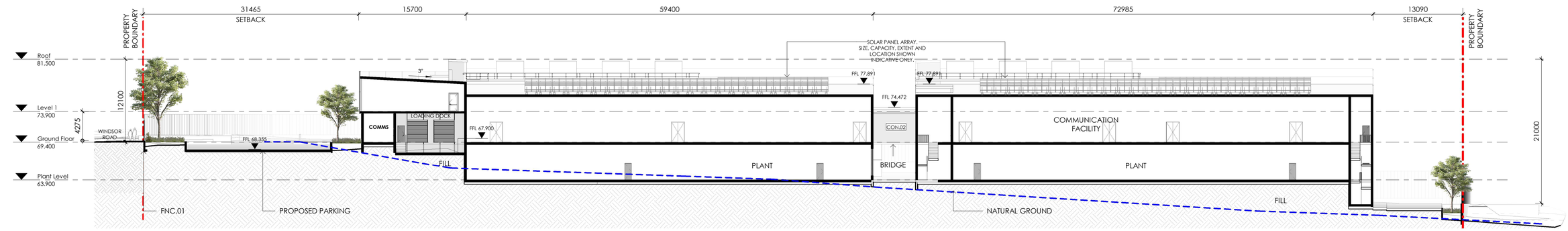
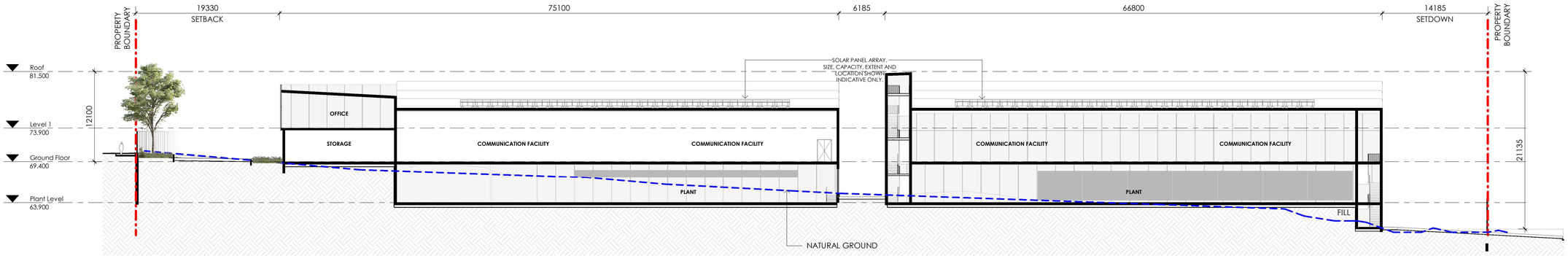
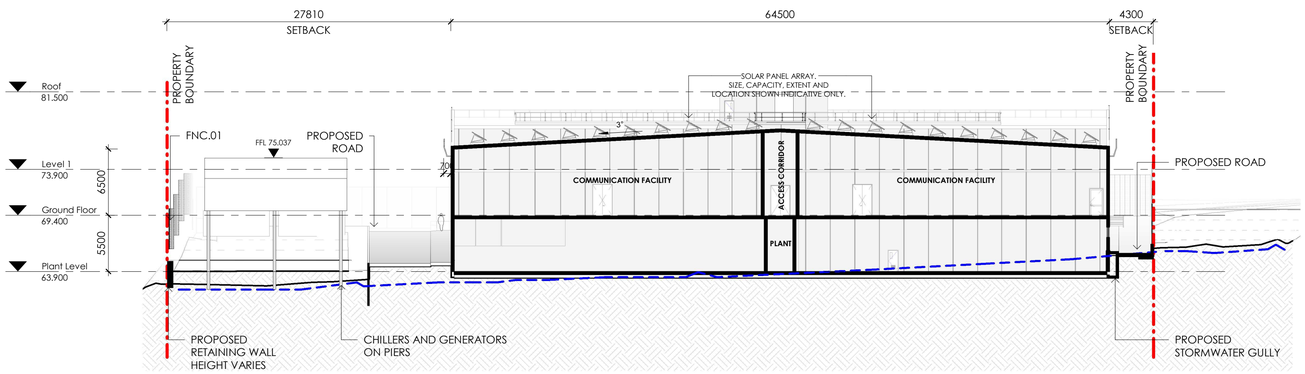


1 DA09 SECTION - LONG
AR-0010 1 : 300



3 DA09 SECTION - LONG1
AR-0010 1 : 300



2 DA09 SECTION - SHORT 2
DA04 1 : 300

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A	04.03.2022	ISSUE FOR DA
1	04.02.2022	ISSUE FOR DA

TITLE SECTIONS
PROJECT HDC-004
LOCATION WANGARA WA 6065

1 : 300 0 0 0 0 0 0 mm

DRAWING NO.	DA30 A
JOB NO.	2129
DATE	04.03.2022
SCALE :	1 : 300 @ A1

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TITLE PERSPECTIVES

PROJECT HDC-004 **LOCATION** WANGARA WA 6065

0 0 0 0 0 0 mm

DRAWING NO.	DA50 A
JOB NO.	2129
DATE	04.03.2022
SCALE :	@ A1

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