# NEXTDC S4

## 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

# STATE SIGNIFICANT DEVELOPMENT APPLICATION (SSDA) SUBMISSION

# COVER SHEET - ARCHITECTURAL SET




**DRAWING LIST - SSDA SUBMISSION**

| DRAWING NUMBER | DRAWING NAME | REVISION |
|---|---|---|
| ● AR-00 - DRAWING SYSTEM INFORMATION | | |
| S4-ARC-HDR-DRG-SW-0000-0000 | SSDA COVER SHEET | CNC-3 |
| ● AR-00 - PRELIMINARY AND SITE WORKS | | |
| S4-ARC-HDR-DRG-SW-0000-0050 | SSDA LOCALITY PLAN | CNC-2 |
| S4-ARC-HDR-DRG-SW-0000-0060 | SSDA SITE ANALYSIS & SITE SURVEY PLAN | CNC-2 |
| S4-ARC-HDR-DRG-SW-0000-0070 | SSDA PROPOSED SITE PLAN | CNC-4 |
| S4-ARC-HDR-DRG-SW-0000-0080 | SSDA 3D VIEWS | CNC-3 |
| S4-ARC-HDR-DRG-SW-0000-0101 | SSDA GFA CALCULATION - SHEET 1 | CNC-3 |
| S4-ARC-HDR-DRG-SW-0000-0102 | SSDA GFA CALCULATION - SHEET 2 | CNC-2 |
| S4-ARC-HDR-DRG-SW-0000-0200 | SSDA SHADOW DIAGRAM | CNC-3 |
| S4-ARC-HDR-DRG-SW-0000-0301 | SSDA PHASING DIAGRAM - STAGES 1-4 | CNC-3 |
| ● AR-10 - DEMOLITION | | |
| S4-ARC-HDR-DRG-SW-0000-1000 | SSDA DEMOLITION PLAN | CNC-2 |
| ● AR-30 - GENERAL ARRANGEMENT | | |
| S4-ARC-HDR-DRG-SW-0000-3000 | SSDA GA OVERALL PLAN - GROUND LEVEL | CNC-5 |
| S4-ARC-HDR-DRG-SW-0000-3010 | SSDA GA OVERALL PLAN - LEVEL 1 | CNC-3 |
| S4-ARC-HDR-DRG-SW-0000-3020 | SSDA GA OVERALL PLAN - LEVEL 2 | CNC-2 |
| S4-ARC-HDR-DRG-SW-0000-3030 | SSDA GA OVERALL PLAN - LEVEL 3 | CNC-2 |
| S4-ARC-HDR-DRG-SW-0000-3040 | SSDA GA OVERALL PLAN - ROOF LEVEL | CNC-2 |
| S4-ARC-HDR-DRG-SW-0000-3050 | SSDA GA OVERALL PLAN - UPPER ROOF LEVEL | CNC-2 |
| ● AR-30 - GENERAL ARRANGEMENT - BLD C&D | | |
| S4-ARC-HDR-DRG-CD-0000-3000 | SSDA GA PLAN - BLD C&D GROUND LEVEL | CNC-2 |
| S4-ARC-HDR-DRG-CD-0000-3010 | SSDA GA PLAN - BLD C&D LEVEL 1 | CNC-2 |
| S4-ARC-HDR-DRG-CD-0000-3020 | SSDA GA PLAN - BLD C&D LEVEL 2 | CNC-2 |
| S4-ARC-HDR-DRG-CD-0000-3030 | SSDA GA PLAN - BLD C&D LEVEL 3 | CNC-2 |
| S4-ARC-HDR-DRG-CD-0000-3040 | SSDA GA PLAN - BLD C&D ROOF LEVEL | CNC-2 |
| S4-ARC-HDR-DRG-CD-0000-3050 | SSDA GA PLAN - BLD C&D UPPER ROOF LEVEL | CNC-2 |
| ● AR-60 - BUILDING SECTIONS | | |
| S4-ARC-HDR-DRG-SW-0000-6001 | SSDA GA OVERALL SECTIONS | CNC-5 |
| ● AR-70 - BUILDING ELEVATION | | |
| S4-ARC-HDR-DRG-SW-0000-7001 | SSDA GA OVERALL ELEVATIONS - SHEET 1 | CNC-4 |
| S4-ARC-HDR-DRG-SW-0000-7002 | SSDA GA OVERALL ELEVATIONS - SHEET 2 | CNC-4 |

TOTAL SHEET NUMBER: 25

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

NOTE:
1. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ASSOCIATED SPECIFICATION
2. DO NOT SCALE FROM DRAWINGS
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4. CHECK ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES
5. ENSURE COORDINATION WITH OTHER TRADES ON SITE.
6. ASL = ABOVE SLAB LEVEL

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Services: aurecon

Structural: TTW

Principal Contractor: MULTIPLEX

Client: NEXTDC

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Document Author Project Number: 10335877

Key Plan

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: SSDA COVER SHEET

Drawing Status: SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 17.04.25 |
| **Checked** | **Date** |
| AH | 17.04.25 |

| Scale | Sheet | File Name |
|---|---|---|
| | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

| Drawing Number | Rev |
|---|---|
| S4-ARC-HDR-DRG-SW-0000-0000 | CNC-2 |

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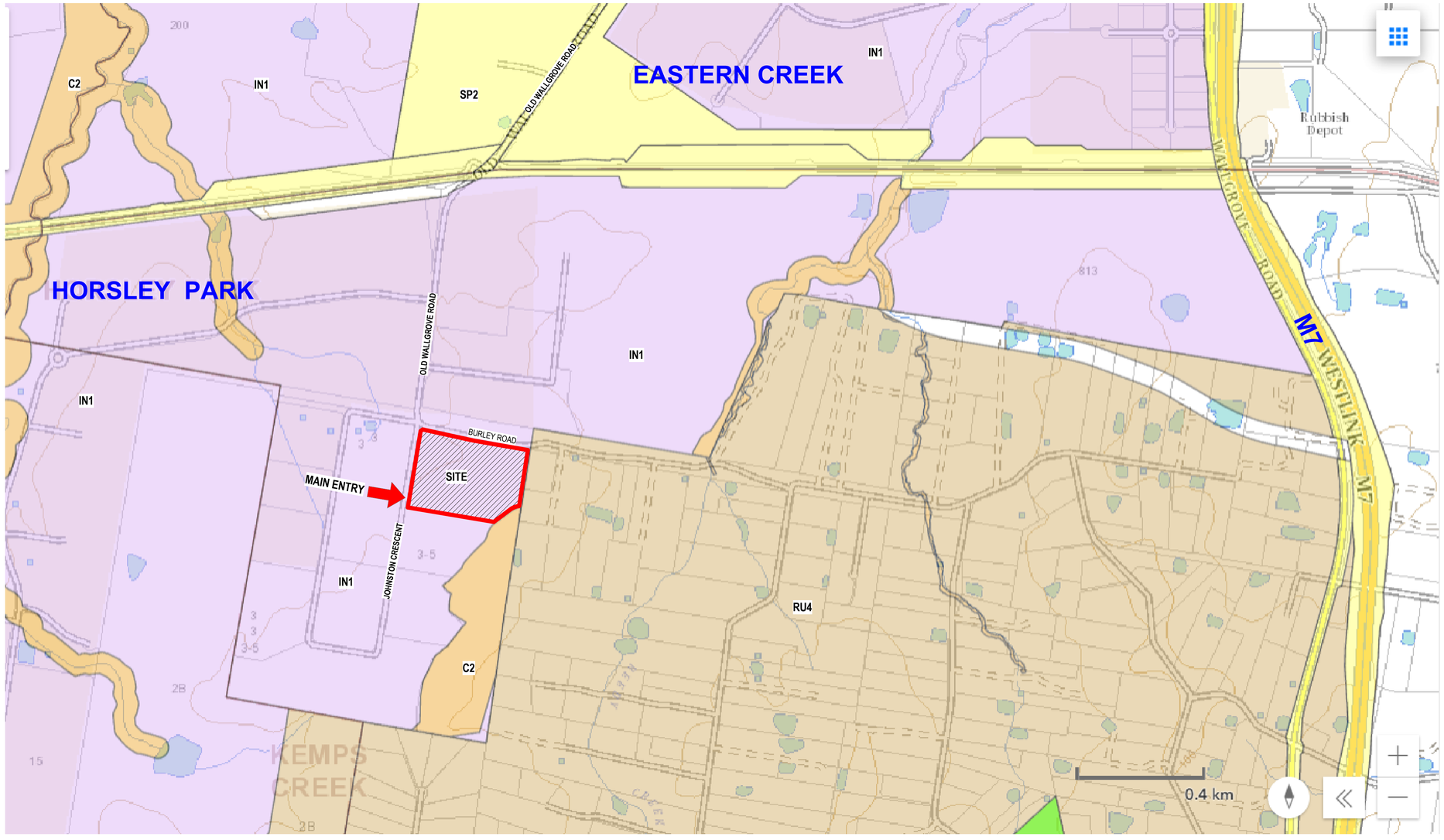


1 **LOCALITY PLAN**
1 : 7500

- C2 - Environmental Conservation (pub. 17-8-2022)
- IN1 - General Industrial (pub. 17-8-2022)
- RU4 - Primary Production Small Lots
- SP2 - Infrastructure

TRUE NORTH

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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Document Author Project Number
10335877

Key Plan

0 75 150 225 300 375m
SCALE 1:7500 AT A1
SCALE 1:15000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number:
S4.0002

Project Address
16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name
NEXTDC S4

Drawing Title
SITE WIDE
SSDA LOCALITY PLAN

Drawing Status
SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 17.04.25 |
| Checked | Date |
| AH | 17.04.25 |

| Scale | Sheet | File Name |
|---|---|---|
| 1 : 7500 | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

| Drawing Number | Rev |
|---|---|
| S4-ARC-HDR-DRG-SW-0000-0050 | CNC-2 |

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## 1 S4 SITE ANALYSIS & SURVEY PLAN

1 : 2000

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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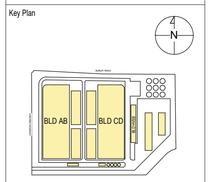
Document Author Project Number: 10335877

Key Plan




0 20 40 60 80 100m

SCALE 1:2000 AT A1
SCALE 1:4000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: SITE WIDE
SSDA SITE ANALYSIS & SITE SURVEY PLAN

Drawing Status: SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 17.04.25 |
| Checked | Date |
| AH | 17.04.25 |

| Scale | Sheet | File Name |
|---|---|---|
| 1 : 2000 | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

| Drawing Number | Rev |
|---|---|
| S4-ARC-HDR-DRG-SW-0000-0060 | CNC-2 |

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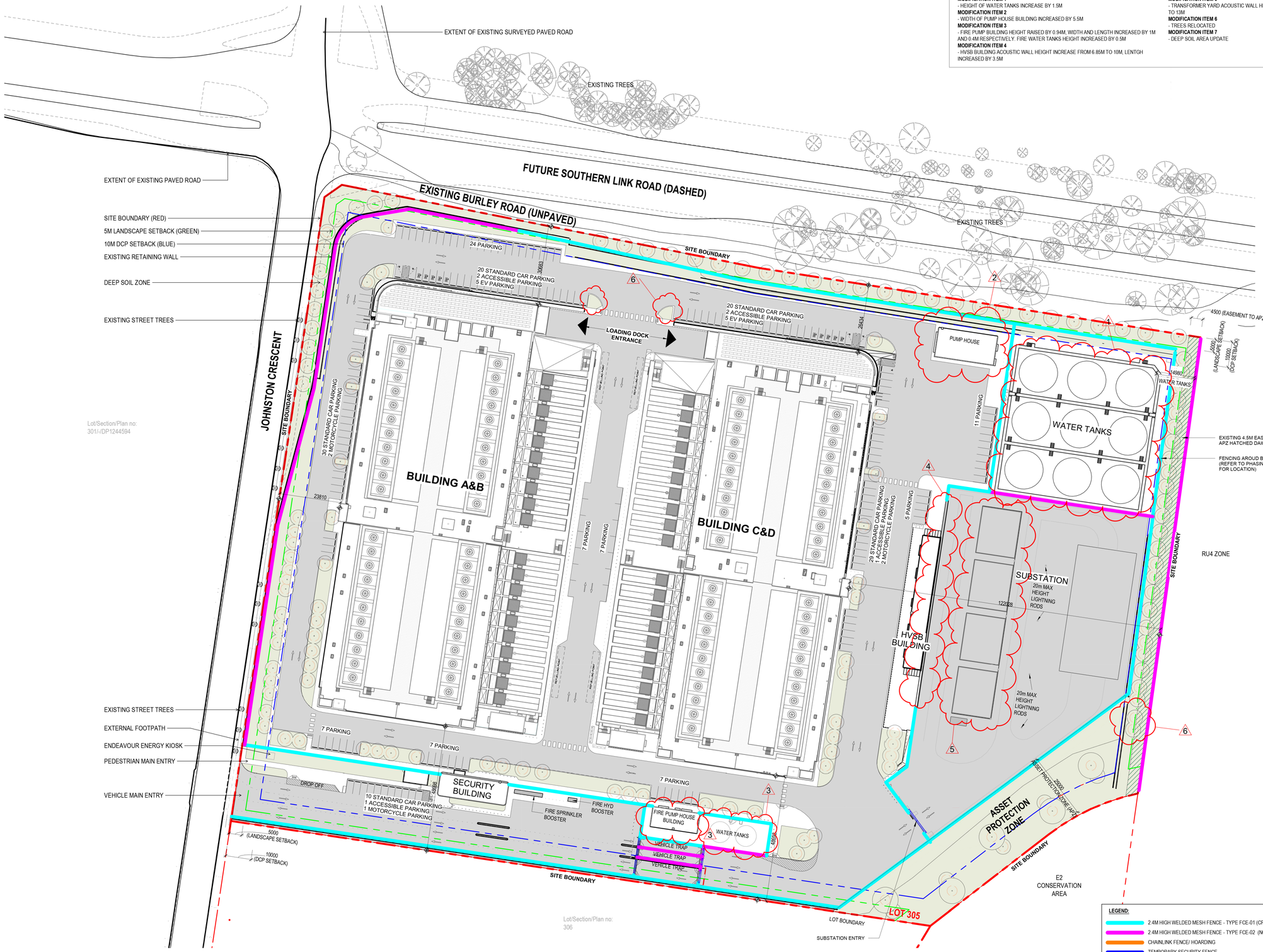


## 1 PROPOSED SITE PLAN SSDA

1 : 750

**SSDA MODIFICATION TO THE APPROVED SSDA (SSD-63741210):**

**MODIFICATION ITEM 1**
- HEIGHT OF WATER TANKS INCREASE BY 1.5M

**MODIFICATION ITEM 2**
- WIDTH OF PUMP HOUSE BUILDING INCREASED BY 5.5M

**MODIFICATION ITEM 3**
- FIRE PUMP BUILDING HEIGHT RAISED BY 0.94M, WIDTH AND LENGTH INCREASED BY 1M AND 0.4M RESPECTIVELY. FIRE WATER TANKS HEIGHT INCREASED BY 0.5M

**MODIFICATION ITEM 4**
- HVSB BUILDING ACOUSTIC WALL HEIGHT INCREASE FROM 6.85M TO 10M, LENTGH INCREASED BY 3.5M

**MODIFICATION ITEM 5**
- TRANSFORMER YARD ACOUSTIC WALL HEIGHT INCREASE FROM 10M TO 13M

**MODIFICATION ITEM 6**
- TREES RELOCATED

**MODIFICATION ITEM 7**
- DEEP SOIL AREA UPDATE

**PROPOSED PARKING PROVISION (NO. OF SPACES):**

| | |
|---|---|
| CAR PARKING: | 200 |
| • STANDARD PARKING | = 184 |
| • ACCESSIBLE PARKING | = 6 |
| • EV PARKING | = 10 |
| MOTORCYCLE PARKING: | 5 |

**LEGEND:**
- 2.4M HIGH WELDED MESH FENCE - TYPE FCE-01 (CRASH RATED N2@48KM/H)
- 2.4M HIGH WELDED MESH FENCE - TYPE FCE-02 (NON CRASH RATED )
- CHAINLINK FENCE/ HOARDING
- TEMPORARY SECURITY FENCE
- PROPERTY BOUNDARY
- 5M LANDSCAPE SETBACK
- 10M DCP SETBACK
- EXISTING RETAINING WALL
- NEW RETAINING WALL
- EASEMENT TO APZ
- DEEP SOIL AREA 12,295 M²
- LP SECURITY LIGHT POLE

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 11.03.26 | CNC-4 | SSDA RTS SUBMISSION | KT | AH | |
| 18.07.25 | CNC-3 | SSDA RTS SUBMISSION | KT | AH | |
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 19.03.25 | CNC-1 | CONCEPT DESIGN | YP | AH | |

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Structural: TTW

Principal Contractor: MULTIPLEX

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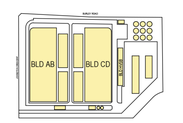
Document Author Project Number: 10335877

Key Plan




0 10 20 30 40 50m
SCALE 1:1000 AT A1
SCALE 1:2000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: SITE WIDE SSDA PROPOSED SITE PLAN

Drawing Status: SSDA MOD SUBMISSION NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 11.03.26 |
| Checked | Date |
| AH | 11.03.26 |

| Scale | Sheet | File Name |
|---|---|---|
| As indicated | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

Drawing Number: S4-ARC-HDR-DRG-SW-0000-0070 | Rev: CNC-4

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**SSDA MODIFICATION TO THE APPROVED SSDA (SSD-63741210):**

**MODIFICATION ITEM 1**
- HEIGHT OF WATER TANKS INCREASE BY 1.5M

**MODIFICATION ITEM 2**
- WIDTH OF PUMP HOUSE BUILDING INCREASED BY 5.5M

**MODIFICATION ITEM 3**
- FIRE PUMP BUILDING HEIGHT RAISED BY 0.94M, WIDTH AND LENGTH INCREASED BY 1M AND 0.4M RESPECTIVELY. FIRE WATER TANKS HEIGHT INCREASED BY 0.5M

**MODIFICATION ITEM 4**
- HVSB BUILDING ACOUSTIC WALL HEIGHT INCREASE FROM 6.85M TO 10M, LENTGH INCREASED BY 3.5M

**MODIFICATION ITEM 5**
- TRANSFORMER YARD ACOUSTIC WALL HEIGHT INCREASE FROM 10M TO 13M

**MODIFICATION ITEM 6**
- TREES RELOCATED

**MODIFICATION ITEM 7**
- DEEP SOIL AREA UPDATE

VIEW 01




VIEW 02




VIEW 03




VIEW 04



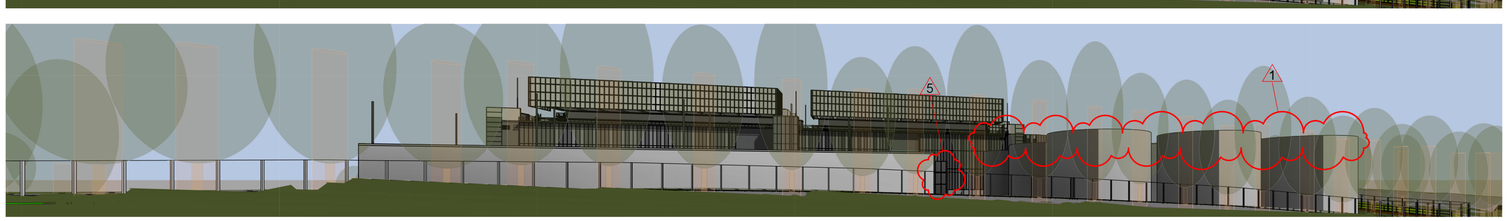

PREVIOUS SUBMISSION

UPDATED MODIFICATION

## 1 VIEW FROM ADJACENT LOT - PREVIOUS SUBMISSION



## 2 VIEW FROM ADJACENT LOT - UPDATED MODIFICATION




| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 11.03.26 | CNC-3 | SSDA MOD SUBMISSION | KT | AH | |
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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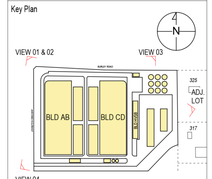
Document Author Project Number: 10335877

Key Plan




| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: SITE WIDE SSDA 3D VIEWS

Drawing Status: SSDA MOD SUBMISSION NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| Author | 11.03.26 |
| Checked | Date |
| Checker | 11.03.26 |

| Scale | Sheet | File Name |
|---|---|---|
| NTS | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

Drawing Number: S4-ARC-HDR-DRG-SW-0000-0080 | Rev: CNC-3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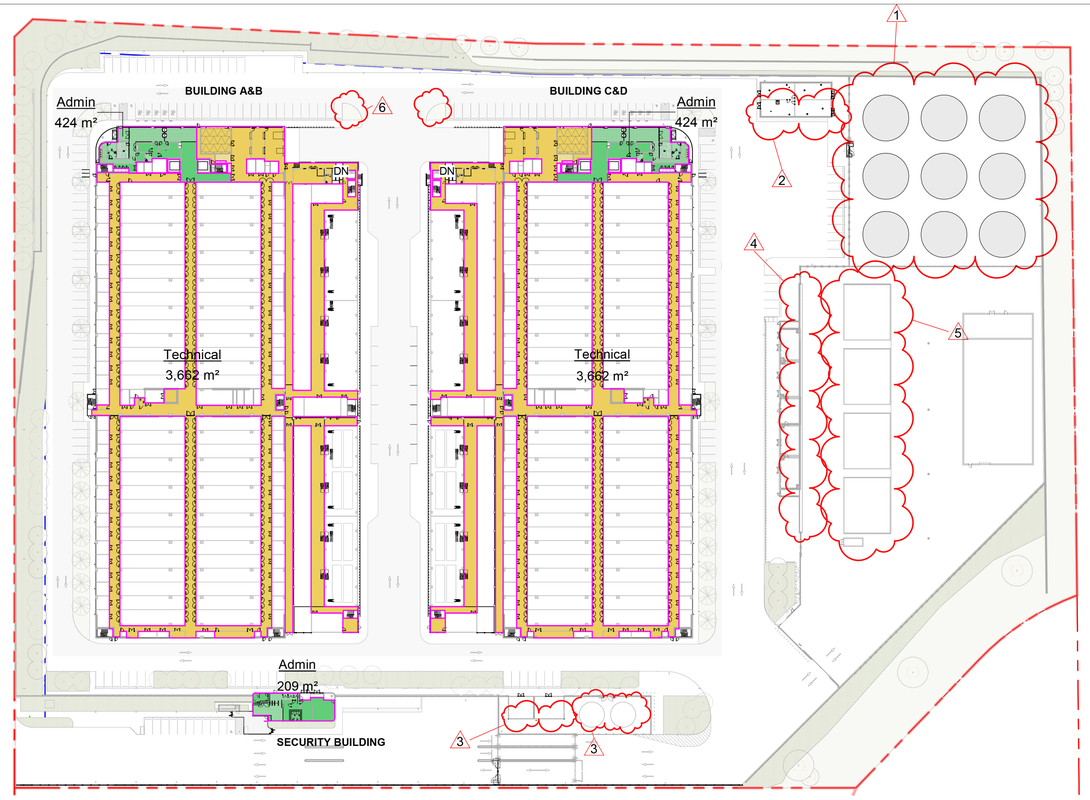
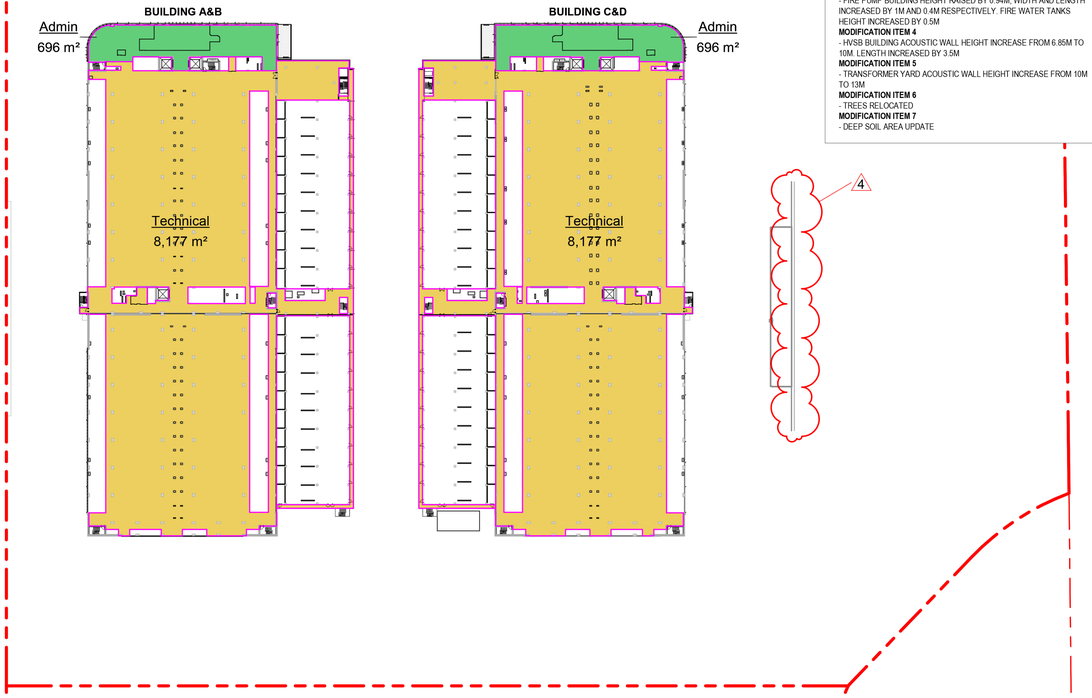
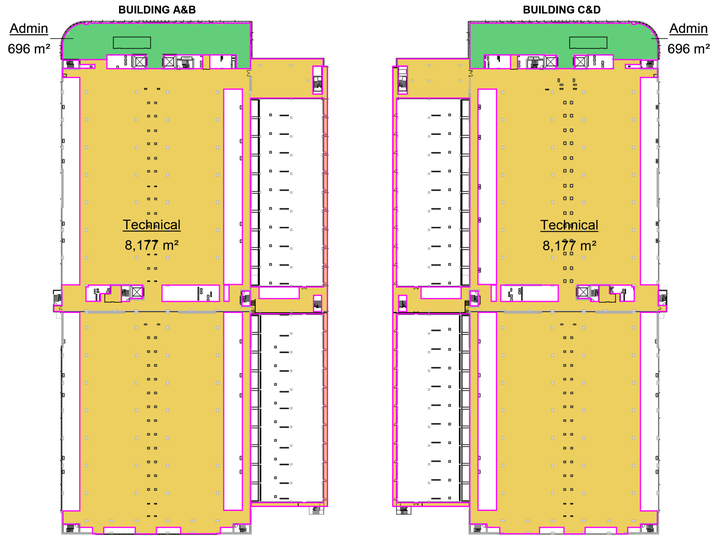


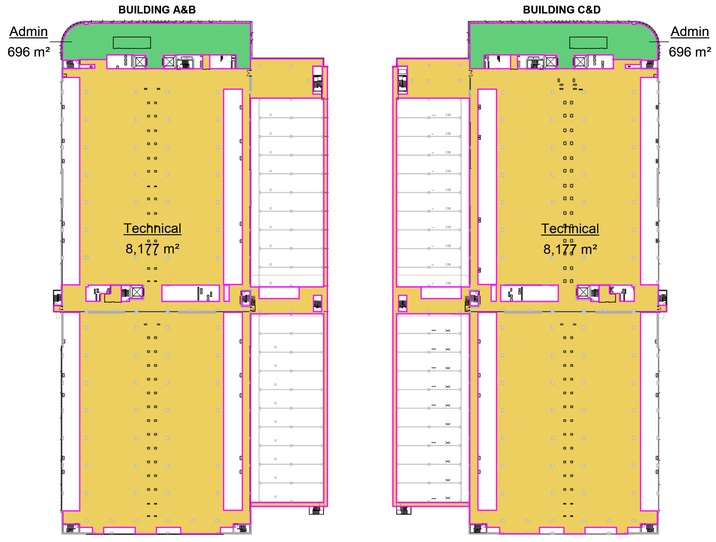

## 1 A-GROUND LEVEL GFA
1 : 1000




## 2 A-LEVEL 01 GFA
1 : 1000




## 3 A-LEVEL 02 GFA
1 : 1000




## 4 A-LEVEL 03 GFA
1 : 1000

**SSDA MODIFICATION TO THE APPROVED SSDA (SSD-63741210):**

**MODIFICATION ITEM 1**
- HEIGHT OF WATER TANKS INCREASE BY 1.5M

**MODIFICATION ITEM 2**
- WIDTH OF PUMP HOUSE BUILDING INCREASED BY 5.5M

**MODIFICATION ITEM 3**
- FIRE PUMP BUILDING HEIGHT RAISED BY 0.94M, WIDTH AND LENGTH INCREASED BY 1M AND 0.4M RESPECTIVELY. FIRE WATER TANKS HEIGHT INCREASED BY 0.5M

**MODIFICATION ITEM 4**
- HVSB BUILDING ACOUSTIC WALL HEIGHT INCREASE FROM 6.85M TO 10M. LENGTH INCREASED BY 3.5M

**MODIFICATION ITEM 5**
- TRANSFORMER YARD ACOUSTIC WALL HEIGHT INCREASE FROM 10M TO 10M

**MODIFICATION ITEM 6**
- TREES RELOCATED

**MODIFICATION ITEM 7**
- DEEP SOIL AREA UPDATE

**GFA LEGEND:**

ADMIN AREA

TECHNICAL AREA

**GFA Schedule**

| Level | BUILDING | Occupancy | Area |
|---|---|---|---|
| **A-GROUND LEVEL** | | | |
| A-GROUND LEVEL | BUILDING A&B | Admin | 423.56 m² |
| A-GROUND LEVEL | BUILDING C&D | Admin | 423.57 m² |
| A-GROUND LEVEL | SECURITY BUILDING | Admin | 208.61 m² |
| A-GROUND LEVEL | BUILDING A&B | Technical | 3,661.7 m² |
| A-GROUND LEVEL | BUILDING C&D | Technical | 3,661.7 m² |
| **A-LEVEL 01** | | | |
| A-LEVEL 01 | BUILDING A&B | Admin | 695.92 m² |
| A-LEVEL 01 | BUILDING C&D | Admin | 695.92 m² |
| A-LEVEL 01 | BUILDING A&B | Technical | 8,176.84 m² |
| A-LEVEL 01 | BUILDING C&D | Technical | 8,176.84 m² |
| **A-LEVEL 02** | | | |
| A-LEVEL 02 | BUILDING A&B | Admin | 695.92 m² |
| A-LEVEL 02 | BUILDING C&D | Admin | 695.92 m² |
| A-LEVEL 02 | BUILDING A&B | Technical | 8,176.84 m² |
| A-LEVEL 02 | BUILDING C&D | Technical | 8,176.84 m² |
| **A-LEVEL 03** | | | |
| A-LEVEL 03 | BUILDING A&B | Admin | 695.92 m² |
| A-LEVEL 03 | BUILDING C&D | Admin | 695.92 m² |
| A-LEVEL 03 | BUILDING A&B | Technical | 8,176.84 m² |
| A-LEVEL 03 | BUILDING C&D | Technical | 8,176.84 m² |
| **A-ROOF LEVEL** | | | |
| A-ROOF LEVEL | BUILDING A&B | Technical | 39.74 m² |
| A-ROOF LEVEL | BUILDING C&D | Technical | 39.74 m² |
| **Total GFA = ADMIN + TECHNICAL** | | | **61,695.2 m²** |

ADMIN TOTAL = 523.1m²
TECHNICAL TOTAL = 56,464m²

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 11.03.26 | CNC-3 | SSDA MOD SUBMISSION | KT | AH | |
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

NOTE:
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4. CHECK ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES
5. ENSURE COORDINATION WITH OTHER TRADES ON SITE.
6. ASL = ABOVE SLAB LEVEL

Principal Consultants

Architect: HDR

Services: durecon

Structural: TTW

Principal Contractor: MULTIPLEX

Client: NEXTDC

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**VIC** HDR Pty Ltd 51752
**ACT** Huai Lim 16065



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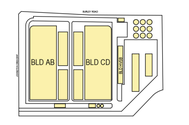
Document Author Project Number: 10335877

Key Plan




SCALE 1:1000 AT A1
SCALE 1:2000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: SITE WIDE
SSDA GFA CALCULATION - SHEET 1

Drawing Status: SSDA MOD SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HDR | 10.02.26 |
| **Checked** | **Date** |
| AH | 10.02.26 |

| Scale | Sheet | File Name |
|---|---|---|
| As indicated | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

| Drawing Number | Rev |
|---|---|
| S4-ARC-HDR-DRG-SW-0000-0101 | CNC-3 |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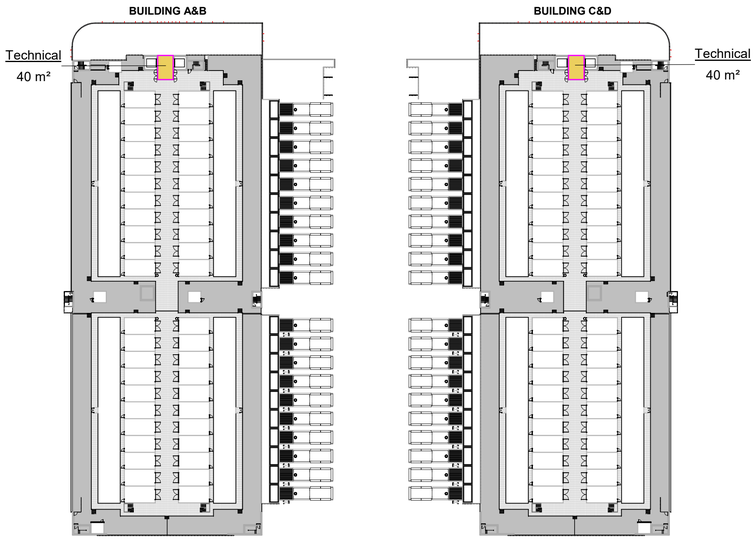





SEE DRAWING S4-ARC-HDR-DRG-SW-000-0101
FOR SCHEDULE OF AREAS.

## 1 A-ROOF LEVEL GFA
1 : 1000

**GFA LEGEND:**

- ADMIN AREA
- TECHNICAL AREA

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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Principal Consultants

Architect

Services

Structural

Principal Contractor

Client

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**VIC** Cate Cowlishaw 15211
**ACT** Cate Cowlishaw 2767
**TAS** Cate Cowlishaw 1479
**QLD** Cate Cowlishaw 6159

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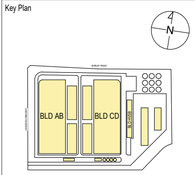
Document Author Project Number
10335877

Key Plan




SCALE 1:1000 AT A1
SCALE 1:2000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number:
S4.0002

Project Address
16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name
NEXTDC S4

Drawing Title
SITE WIDE
SSDA GFA CALCULATION - SHEET 2

Drawing Status
SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HDR | 17.04.25 |
| Checked | Date |
| AH | 17.04.25 |

| Scale | Sheet | File Name |
|---|---|---|
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| Drawing Number | Rev |
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| S4-ARC-HDR-DRG-SW-0000-0102 | CNC-2 |

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**SSDA MODIFICATION TO THE APPROVED SSDA (SSD-63741210):**

**MODIFICATION ITEM 1**
- HEIGHT OF WATER TANKS INCREASE BY 1.5M

**MODIFICATION ITEM 2**
- WIDTH OF PUMP HOUSE BUILDING INCREASED BY 5.5M

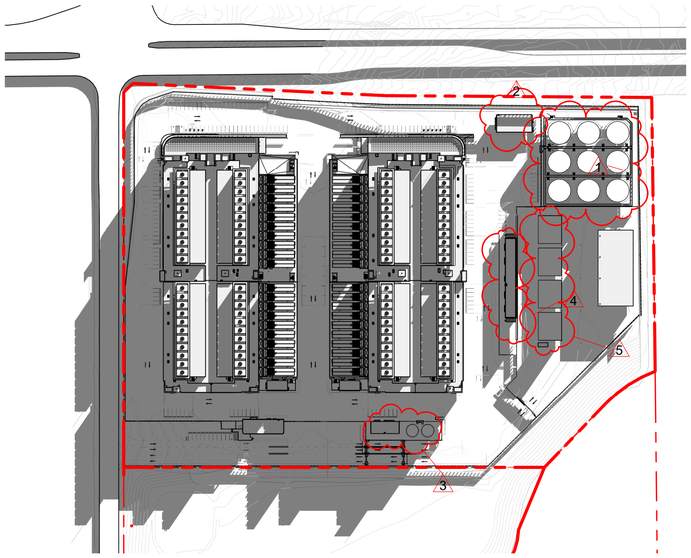
**MODIFICATION ITEM 3**
- FIRE PUMP BUILDING HEIGHT RAISED BY 0.94M, WIDTH AND LENGTH INCREASED BY 1M AND 0.4M RESPECTIVELY. FIRE WATER TANKS HEIGHT INCREASED BY 0.5M

**MODIFICATION ITEM 4**
- HVSB BUILDING ACOUSTIC WALL HEIGHT INCREASE FROM 6.85M TO 10M, LENTGH INCREASED BY 3.5M

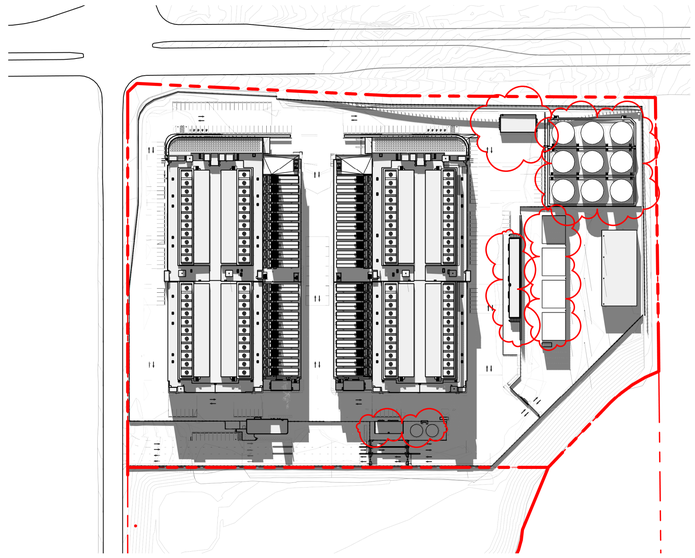
**MODIFICATION ITEM 5**
- TRANSFORMER YARD ACOUSTIC WALL HEIGHT INCREASE FROM 10M TO 13M

**MODIFICATION ITEM 6**
- TREES RELOCATED

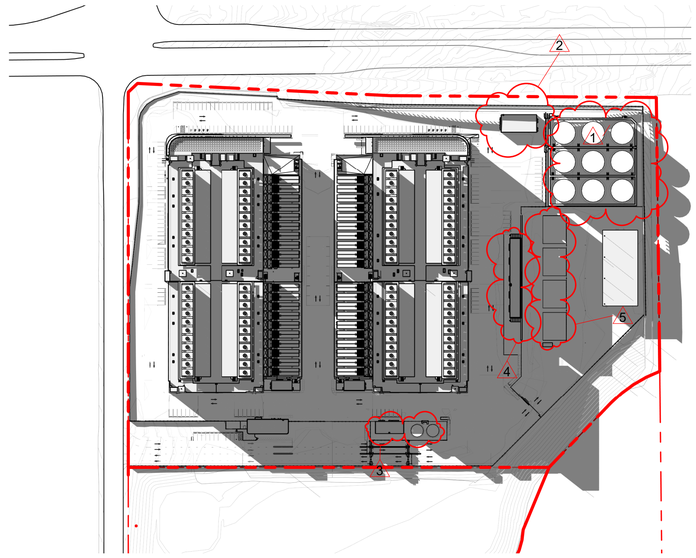
**MODIFICATION ITEM 7**
- DEEP SOIL AREA UPDATE



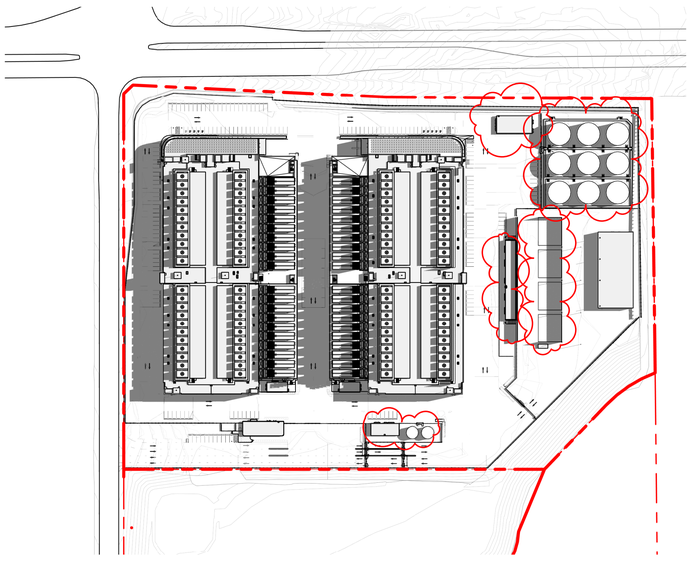

## 1 SHADOW DIAGRAM - WINTER SOLSTICE - 9AM, PROPOSED
1 : 2000



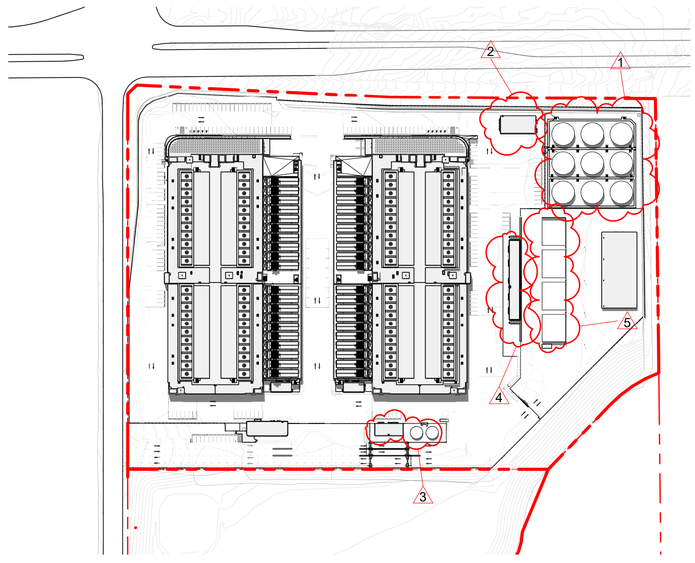

## 2 SHADOW DIAGRAM - WINTER SOLSTICE - 12PM, PROPOSED
1 : 2000



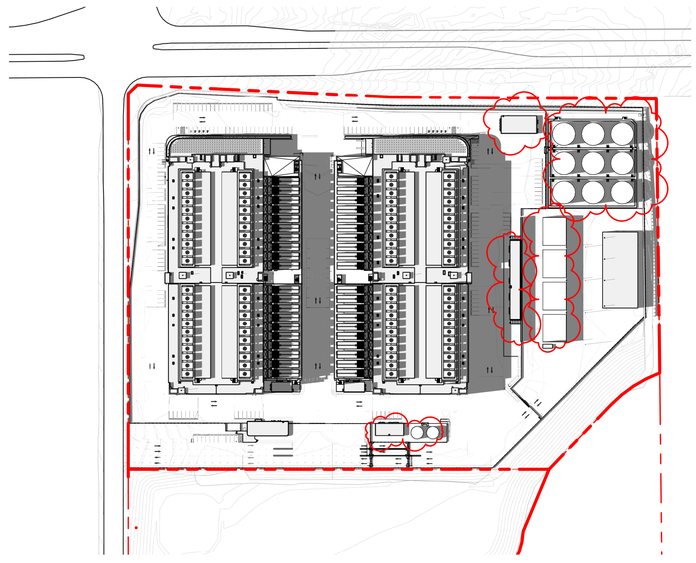

## 3 SHADOW DIAGRAM - WINTER SOLSTICE - 3PM, PROPOSED
1 : 2000



## 4 SHADOW DIAGRAM - SUMMER SOLSTICE - 9AM, PROPOSED
1 : 2000




## 5 SHADOW DIAGRAM - SUMMER SOLSTICE - 12PM, PROPOSED
1 : 2000



## 6 SHADOW DIAGRAM - SUMMER SOLSTICE - 3PM, PROPOSED
1 : 2000

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 11.03.26 | CNC-3 | SSDA MOD SUBMISSION | KT | AH | |
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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Principal Consultants

Architect: HDR

Services: aurecon

Structural: TTW

Principal Contractor: MULTIPLEX

Client: NEXTDC


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[Contractor / Consultant / Document Author]


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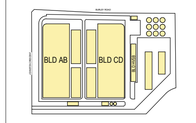
Document Author Project Number: 10335877

Key Plan




0 20 40 60 80 100m

SCALE 1:2000 AT A1
SCALE 1:4000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: SITE WIDE SSDA SHADOW DIAGRAMS

Drawing Status: SSDA MOD SUBMISSION NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 11.03.26 |
| Checked | Date |
| AH | 11.03.26 |

| Scale | Sheet | File Name |
|---|---|---|
| As indicated | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

| Drawing Number | Rev |
|---|---|
| S4-ARC-HDR-DRG-SW-0000-0200 | CNC-3 |

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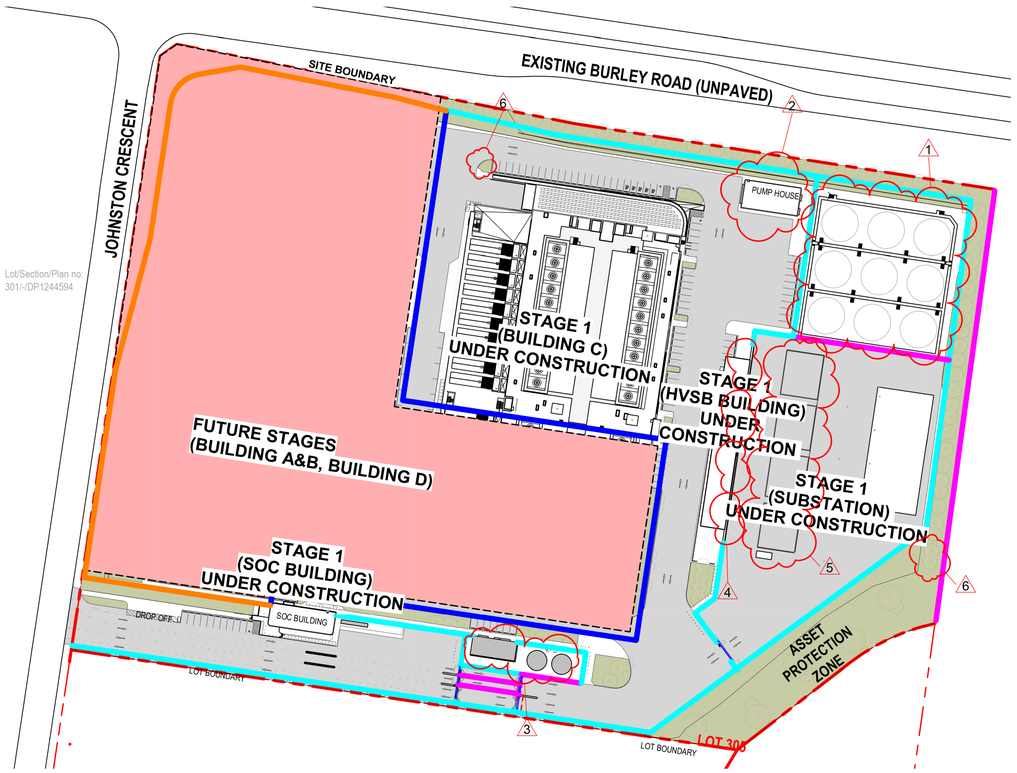
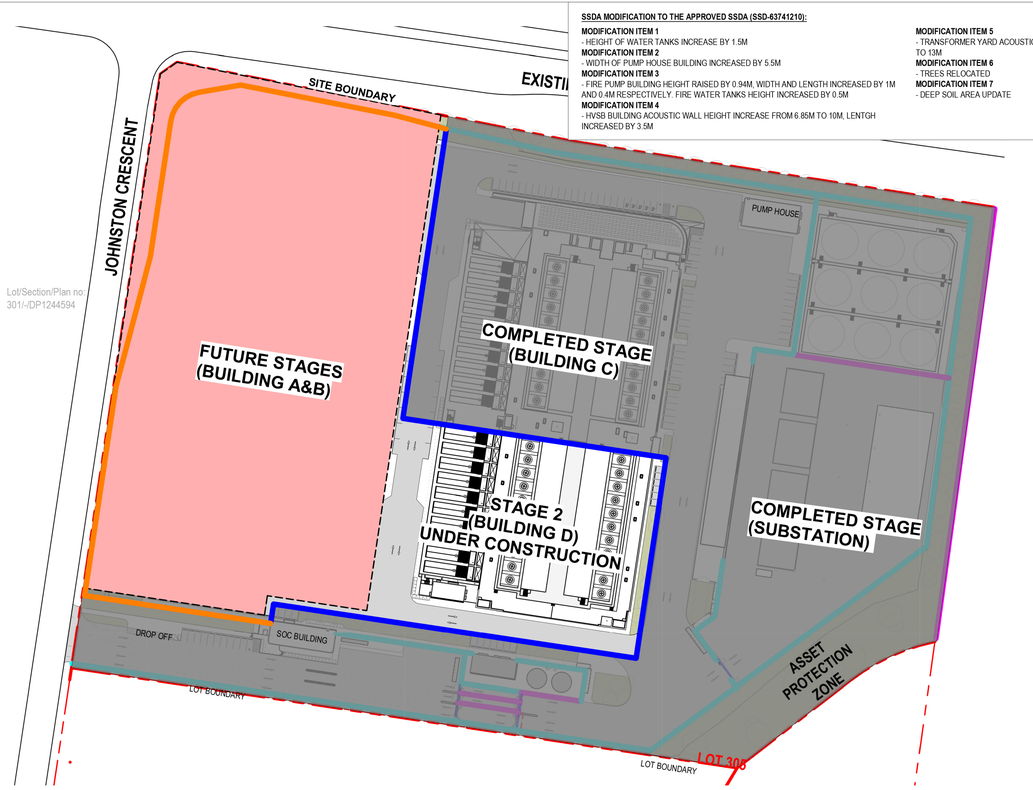
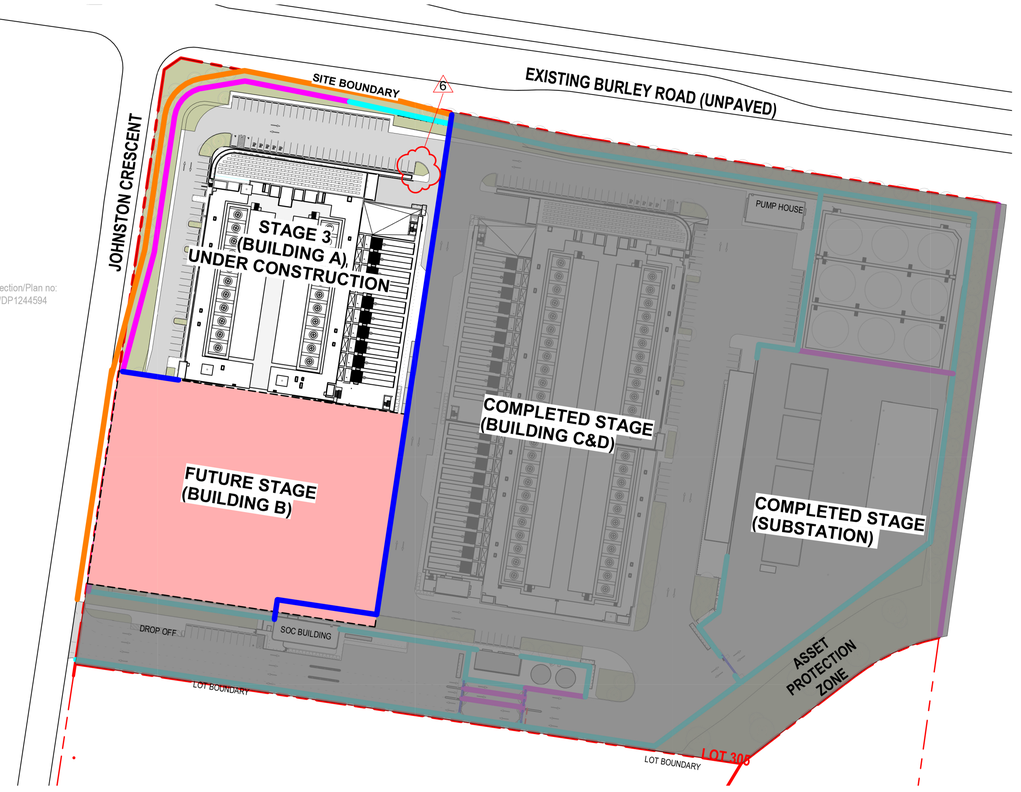


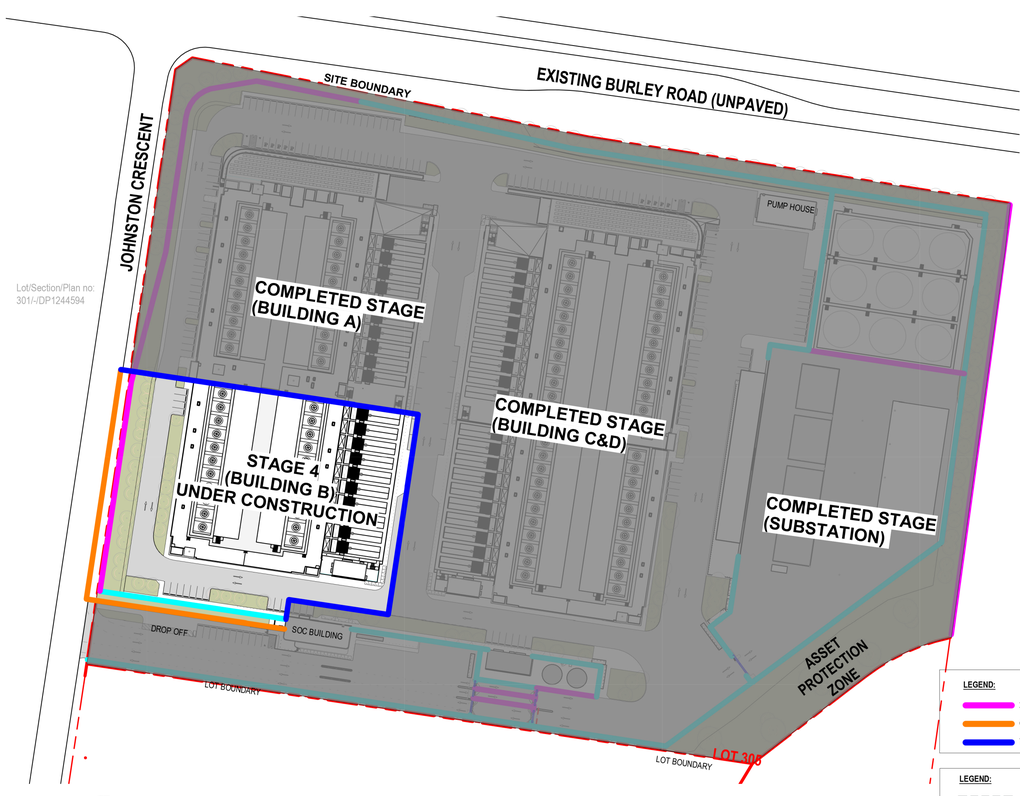

1 **SSDA PHASING DIAGRAM PLAN - STAGE 1**
1 : 1250




2 **SSDA PHASING DIAGRAM PLAN - STAGE 2**
1 : 1250




3 **SSDA PHASING DIAGRAM PLAN - STAGE 3**
1 : 1250




4 **SSDA PHASING DIAGRAM PLAN - STAGE 4**
1 : 1250

**SSDA MODIFICATION TO THE APPROVED SSDA (SSD-63741210):**

**MODIFICATION ITEM 1**
- HEIGHT OF WATER TANKS INCREASE BY 1.5M

**MODIFICATION ITEM 2**
- WIDTH OF PUMP HOUSE BUILDING INCREASED BY 5.5M

**MODIFICATION ITEM 3**
- FIRE PUMP BUILDING HEIGHT RAISED BY 0.94M, WIDTH AND LENGTH INCREASED BY 1M AND 0.4M RESPECTIVELY. FIRE WATER TANKS HEIGHT INCREASED BY 0.5M

**MODIFICATION ITEM 4**
- HVSB BUILDING ACOUSTIC WALL HEIGHT INCREASE FROM 6.85M TO 10M, LENTGH INCREASED BY 3.5M

**MODIFICATION ITEM 5**
- TRANSFORMER YARD ACOUSTIC WALL HEIGHT INCREASE FROM 10M TO 13M

**MODIFICATION ITEM 6**
- TREES RELOCATED

**MODIFICATION ITEM 7**
- DEEP SOIL AREA UPDATE

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 11.03.26 | CNC-3 | SSDA MOD SUBMISSION | KT | AH | |
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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6. ASL = ABOVE SLAB LEVEL

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Architect: HDR
Services: aurecon
Structural: TTW

Principal Contractor: MULTIPLEX

Client: NEXTDC
where the cloud lives™
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**VIC** HDR Pty Ltd 51752
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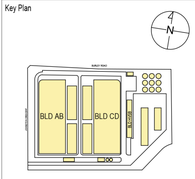
Document Author Project Number: 10335877

Key Plan




0 12.5 25 37.5 50 62.5m
SCALE 1:1250 AT A1
SCALE 1:2500 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title:
SITE WIDE
SSDA PHASING DIAGRAM
STAGES 1 - 4

**LEGEND:**
- 2.4M HIGH WELDED MESH FENCE
- CHAINLINK FENCE/ HOARDING
- TEMPORARY SECURITY FENCE

**LEGEND:**
- FUTURE WORKS
- WORKS COMPLETED

Drawing Status: SSDA MOD SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 11.03.26 |
| Checked | Date |
| AH | 11.03.26 |

| Scale | Sheet | File Name |
|---|---|---|
| As indicated | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

| Drawing Number | Rev |
|---|---|
| S4-ARC-HDR-DRG-SW-0000-0301 | CNC-3 |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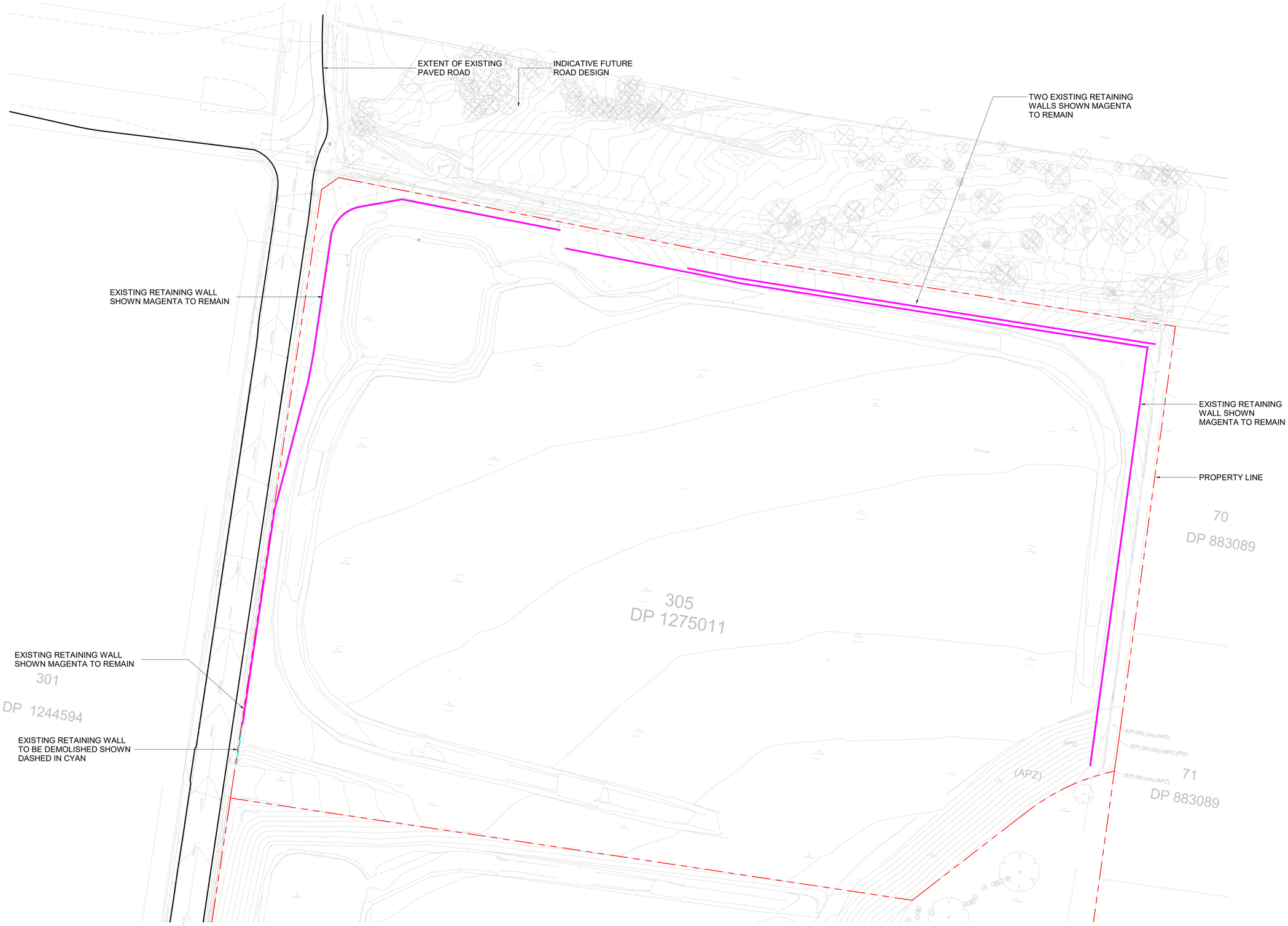


## 1 SSDA DEMOLITION PLAN
1 : 750

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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Architect

Services

Structural

Principal Contractor

MULTIPLEX

Client

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**VIC** Cate Cowlishaw 15211
**ACT** Cate Cowlishaw 2757
**TAS** Cate Cowlishaw 1479
**QLD** Cate Cowlishaw 6139

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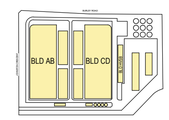
Key Plan




0 5 10 15 20 25m
SCALE 1:500 AT A1
SCALE 1:1000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number:
S4.0002

Project Address
16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name
NEXTDC S4

Drawing Title
SITE WIDE
SSDA DEMOLITION PLAN

Drawing Status
SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 17.04.25 |
| Checked | Date |
| AH | 17.04.25 |

| Scale | Sheet | File Name |
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| 1 : 750 | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

| Drawing Number | Rev |
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| S4-ARC-HDR-DRG-SW-0000-1000 | CNC-2 |

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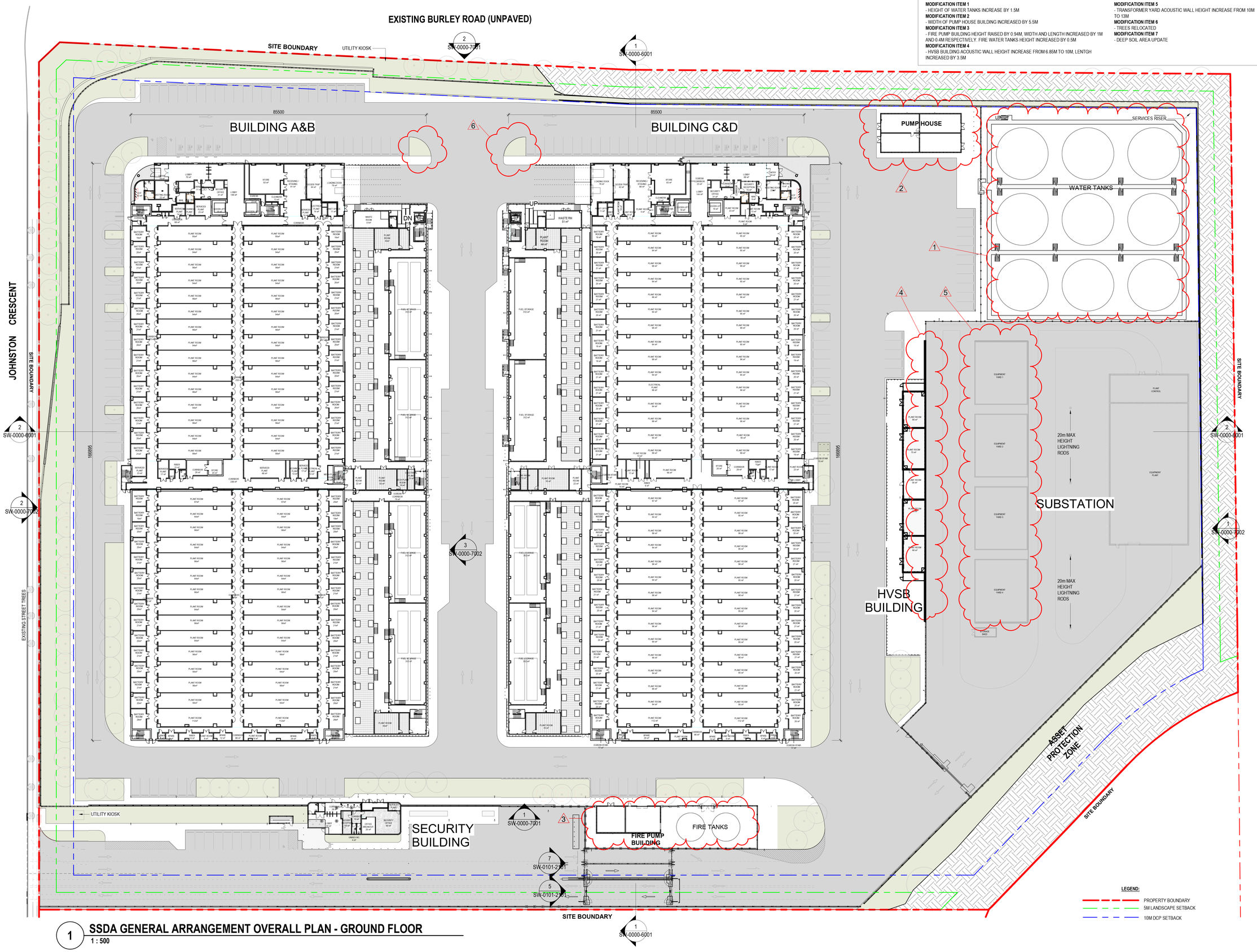


1 **SSDA GENERAL ARRANGEMENT OVERALL PLAN - GROUND FLOOR**
1 : 500

**SSDA MODIFICATION TO THE APPROVED SSDA (SSD-63741210):**

**MODIFICATION ITEM 1**
- HEIGHT OF WATER TANKS INCREASE BY 1.5M

**MODIFICATION ITEM 2**
- WIDTH OF PUMP HOUSE BUILDING INCREASED BY 5.5M

**MODIFICATION ITEM 3**
- FIRE PUMP BUILDING HEIGHT RAISED BY 0.94M, WIDTH AND LENGTH INCREASED BY 1M AND 0.4M RESPECTIVELY. FIRE WATER TANKS HEIGHT INCREASED BY 0.5M

**MODIFICATION ITEM 4**
- HVSB BUILDING ACOUSTIC WALL HEIGHT INCREASE FROM 6.85M TO 10M, LENTGH INCREASED BY 3.5M

**MODIFICATION ITEM 5**
- TRANSFORMER YARD ACOUSTIC WALL HEIGHT INCREASE FROM 10M TO 13M

**MODIFICATION ITEM 6**
- TREES RELOCATED

**MODIFICATION ITEM 7**
- DEEP SOIL AREA UPDATE

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 11.03.26 | CNC-5 | SSDA MOD SUBMISSION | KT | AH | |
| 23.10.25 | CNC-4 | SSDA RTS SUBMISSION | YP | AH | |
| 18.07.25 | CNC-3 | SSDA RTS SUBMISSION | KT | AH | |
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

NOTE:
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5. ENSURE COORDINATION WITH OTHER TRADES ON SITE.
6. ASL = ABOVE SLAB LEVEL

Principal Consultants
Architect: HDR
Services: aurecon
Structural: TTW
Principal Contractor: MULTIPLEX
Client: NEXTDC where the cloud lives™


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**VIC** HDR Pty Ltd 51752
**ACT** Huai Lim 16065


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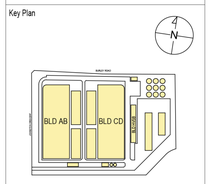
Document Author Project Number: 10335877

Key Plan

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SCALE 1:1000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: SITE WIDE SSDA GA OVERALL PLAN - GROUND LEVEL

Drawing Status: SSDA MOD SUBMISSION NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 11.03.26 |
| **Checked** | **Date** |
| AH | 11.03.26 |

| Scale | Sheet | File Name |
|---|---|---|
| As indicated | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

| Drawing Number | Rev |
|---|---|
| S4-ARC-HDR-DRG-SW-0000-3000 | CNC-5 |

12/03/2026 3:43:03 PM

**SSDA MODIFICATION TO THE APPROVED SSDA (SSD-63741210):**

**MODIFICATION ITEM 1**
- HEIGHT OF WATER TANKS INCREASE BY 1.5M

**MODIFICATION ITEM 2**
- WIDTH OF PUMP HOUSE BUILDING INCREASED BY 5.5M

**MODIFICATION ITEM 3**
- FIRE PUMP BUILDING HEIGHT RAISED BY 0.94M, WIDTH AND LENGTH INCREASED BY 1M AND 0.4M RESPECTIVELY. FIRE WATER TANKS HEIGHT INCREASED BY 0.5M

**MODIFICATION ITEM 4**
- HVSB BUILDING ACOUSTIC WALL HEIGHT INCREASE FROM 6.85M TO 10M, LENTGH INCREASED BY 3.5M

**MODIFICATION ITEM 5**
- TRANSFORMER YARD ACOUSTIC WALL HEIGHT INCREASE FROM 10M TO 13M

**MODIFICATION ITEM 6**
- TREES RELOCATED

**MODIFICATION ITEM 7**
- DEEP SOIL AREA UPDATE

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 11.03.26 | CNC-3 | SSDA MOD SUBMISSION | KT | AH | |
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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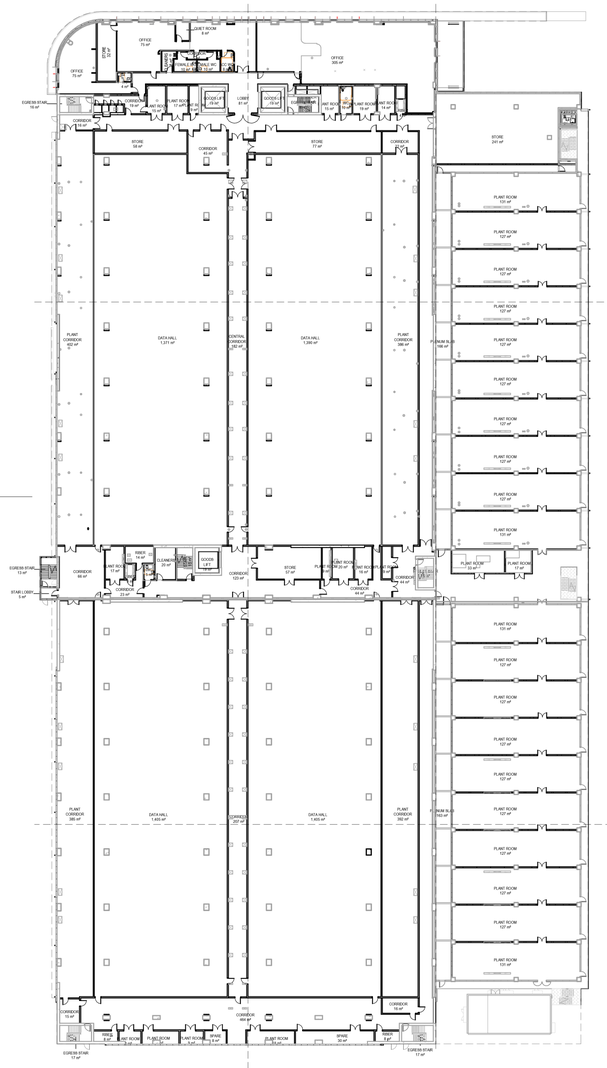
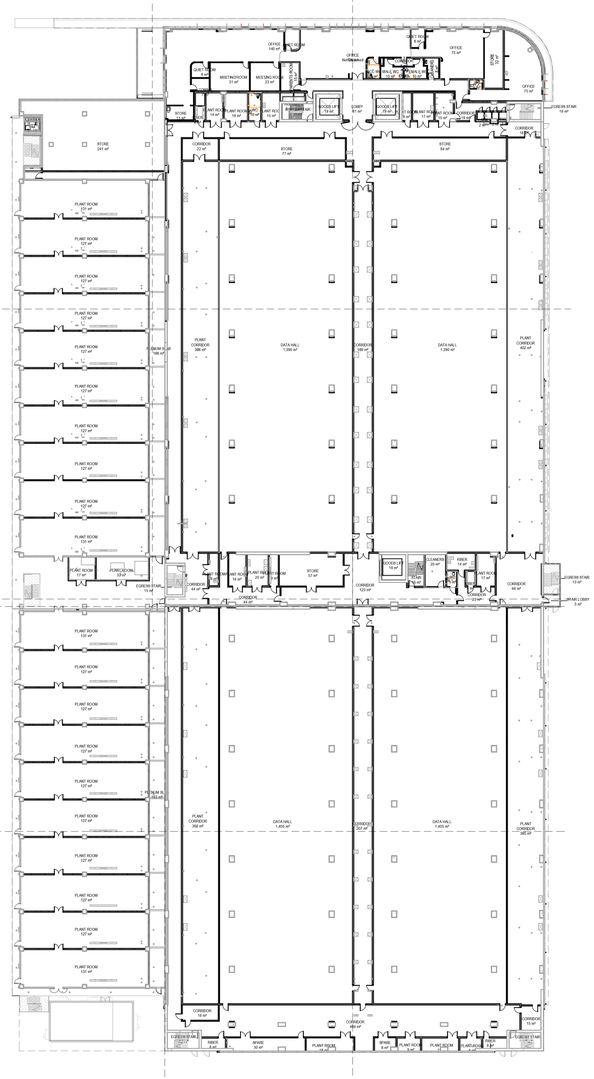
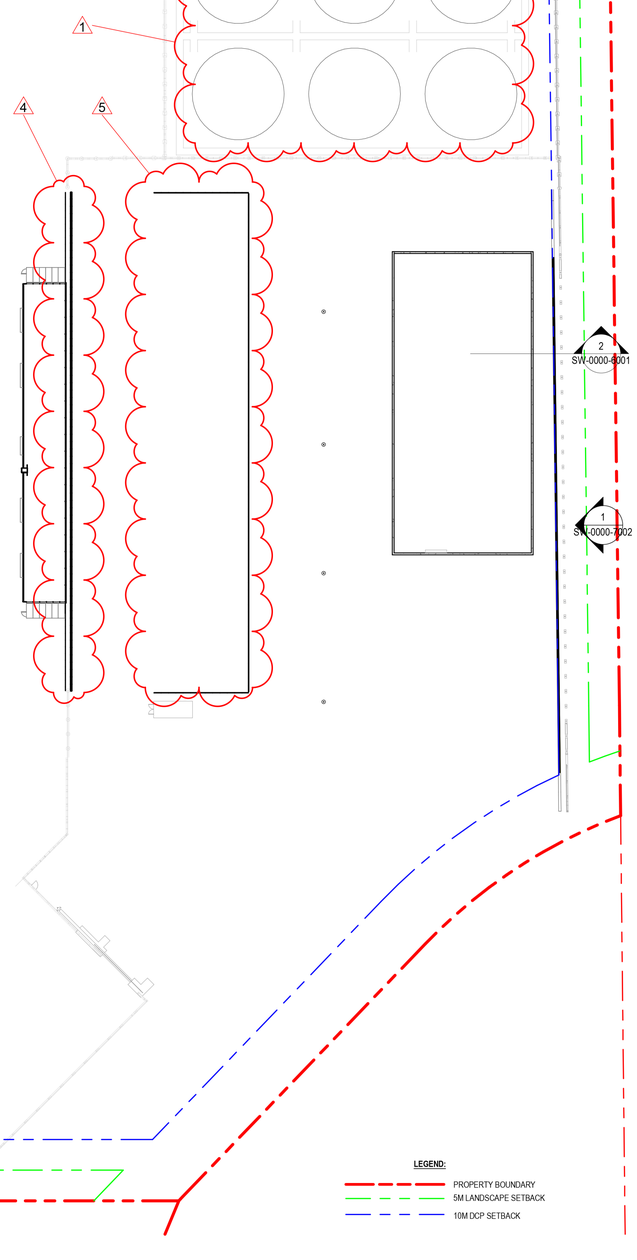
5. ENSURE COORDINATION WITH OTHER TRADES ON SITE.
6. ASL = ABOVE SLAB LEVEL

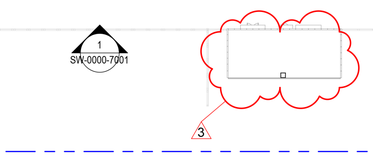
BUILDING A&B

BUILDING C&D











**LEGEND:**
- PROPERTY BOUNDARY
- 5M LANDSCAPE SETBACK
- 10M DCP SETBACK

## 1 SSDA GENERAL ARRANGEMENT OVERALL PLAN - LEVEL 01
1 : 500

Principal Consultants

Architect: HDR

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Structural: TTW

Principal Contractor: MULTIPLEX

Client: NEXTDC

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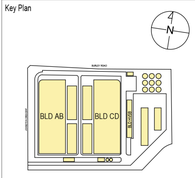
Document Author Project Number: 10335877

Key Plan

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SCALE 1:500 AT A1
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| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: SITE WIDE
SSDA GA OVERALL PLAN - LEVEL 1

Drawing Status: SSDA MOD SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 11.03.26 |
| Checked | Date |
| AH | 11.03.26 |

| Scale | Sheet | File Name |
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| As indicated | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

| Drawing Number | Rev |
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| S4-ARC-HDR-DRG-SW-0000-3010 | CNC-3 |

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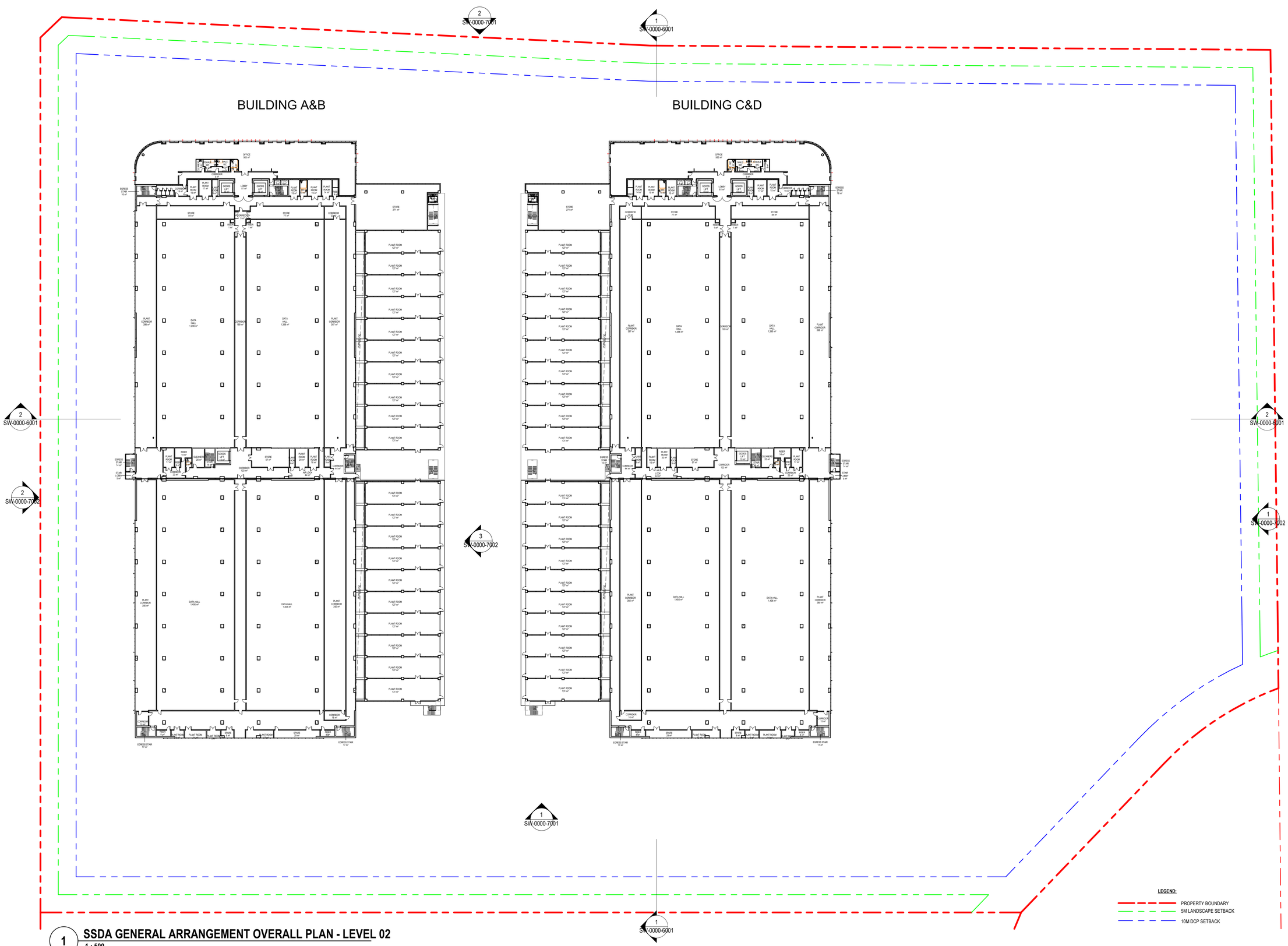


1 **SSDA GENERAL ARRANGEMENT OVERALL PLAN - LEVEL 02**
1 : 500

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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6. ASL = ABOVE SLAB LEVEL

Principal Consultants
Architect
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Services
aurecon
Structural
TTW

Principal Contractor
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**NOMINATED ARCHITECTS**
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**VIC** Cate Cowlishaw 15211
**ACT** Cate Cowlishaw 2757
**TAS** Cate Cowlishaw 1479
**QLD** Cate Cowlishaw 6139

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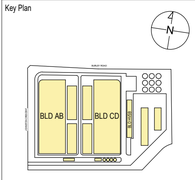
Document Author Project Number
10335877

Key Plan
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SCALE 1:1000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number:
S4.0002

Project Address
16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name
NEXTDC S4

Drawing Title
SITE WIDE
SSDA GA OVERALL PLAN - LEVEL 2

Drawing Status
SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 17.04.25 |
| Checked | Date |
| AH | 17.04.25 |

| Scale | Sheet | File Name |
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| Drawing Number | Rev |
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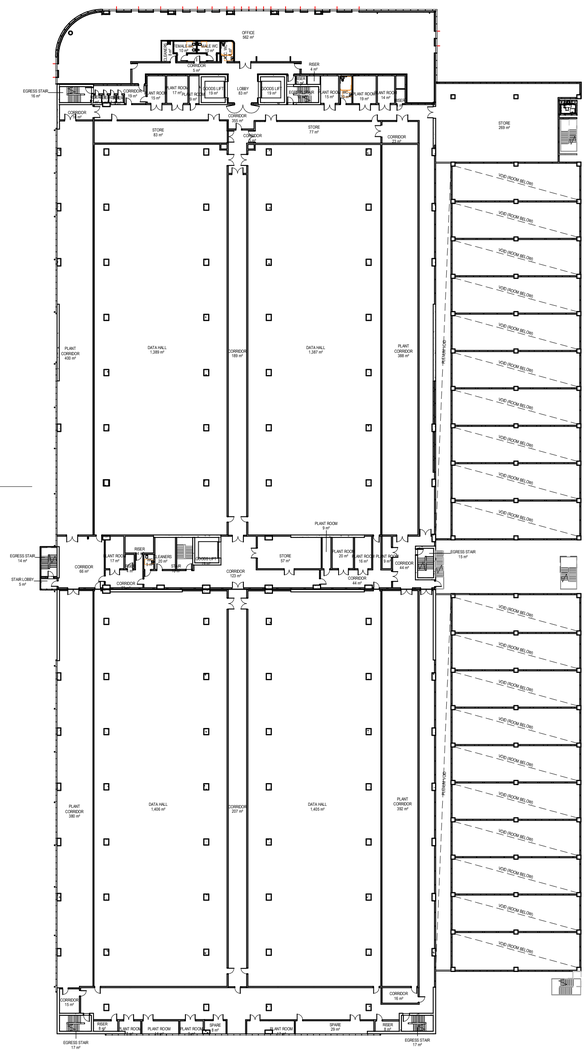
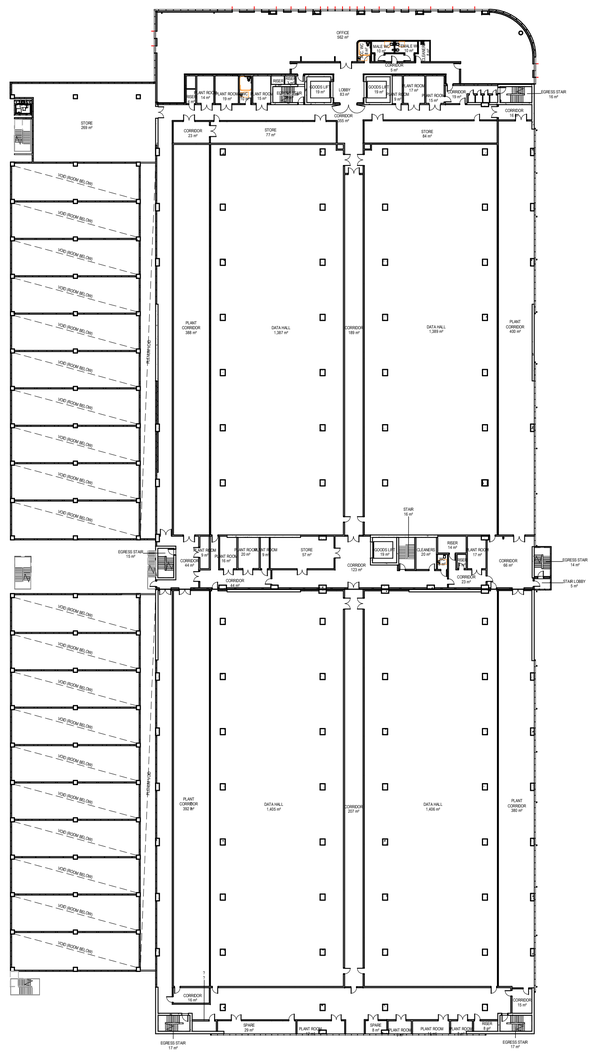
BUILDING A&B

BUILDING C&D



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2 SW-0000-6001
2 SW-0000-7002
3 SW-0000-7002
1 SW-0000-7001
1 SW-0000-6001
2 SW-0000-6001
1 SW-0000-7002


**LEGEND:**

- PROPERTY BOUNDARY
- 5M LANDSCAPE SETBACK
- 10M DCP SETBACK

## 1 SSDA GENERAL ARRANGEMENT OVERALL PLAN - LEVEL 03

1 : 500

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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Principal Consultants

Architect: HDR

Services: aurecon

Structural: TTW

Principal Contractor: MULTIPLEX

Client: NEXTDC

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**VIC** Cate Cowlishaw 15211
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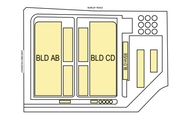
Document Author Project Number: 10335877

Key Plan

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SCALE 1:1000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: SITE WIDE
SSDA GA OVERALL PLAN - LEVEL 3

Drawing Status: SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 17.04.25 |
| **Checked** | **Date** |
| AH | 17.04.25 |

| Scale | Sheet | File Name |
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| Drawing Number | Rev |
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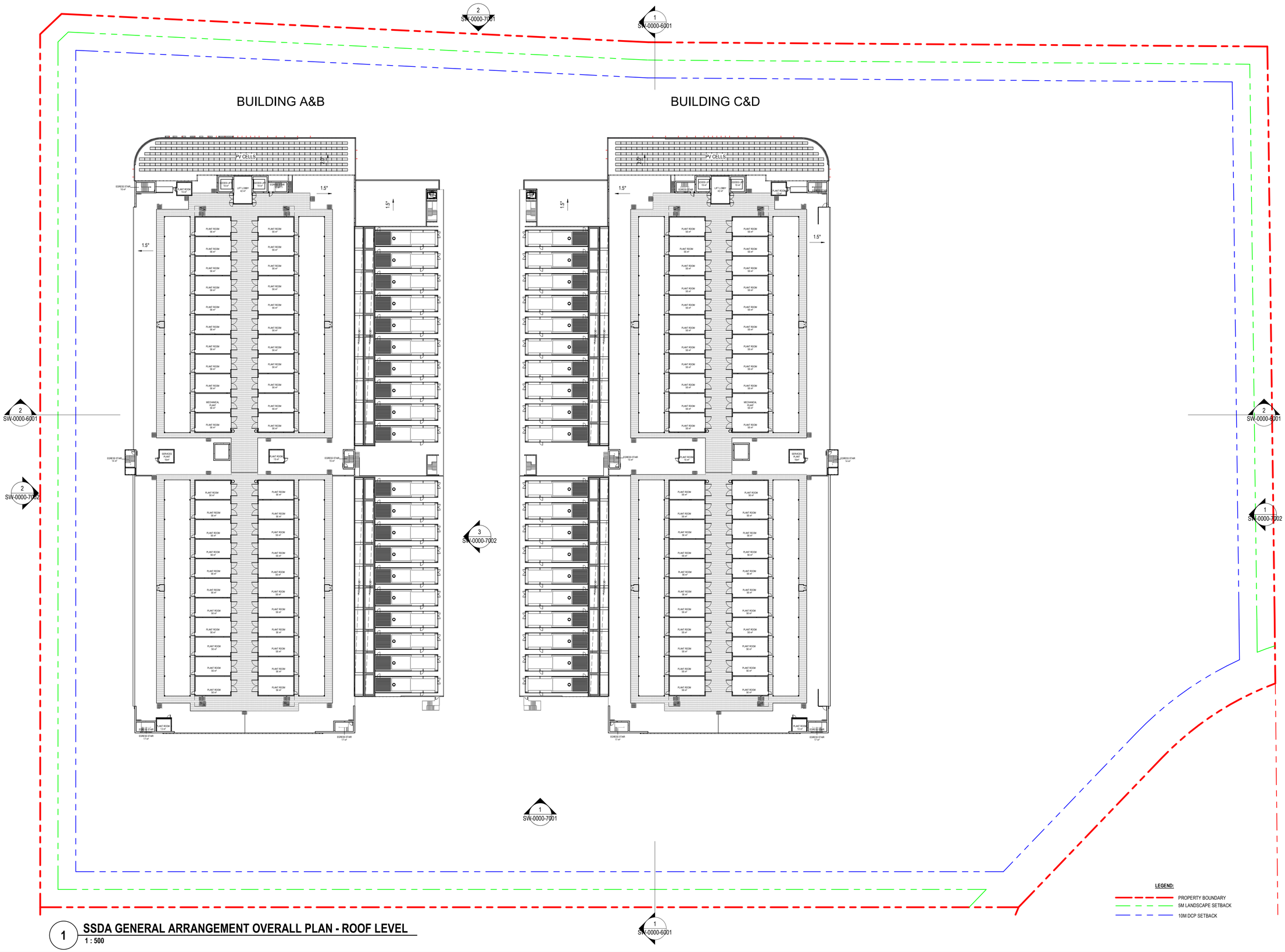


**LEGEND:**

- PROPERTY BOUNDARY
- 5M LANDSCAPE SETBACK
- 10M DCP SETBACK

## 1 SSDA GENERAL ARRANGEMENT OVERALL PLAN - ROOF LEVEL

1 : 500

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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Principal Consultants

Architect: HDR

Services: aurecon

Structural: TTW

Principal Contractor: MULTIPLEX

Client: NEXTDC — where the cloud lives™

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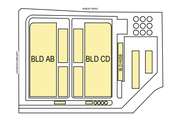
Document Author Project Number: 10335877

Key Plan

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SCALE 1:1000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: SITE WIDE
SSDA GA OVERALL PLAN - ROOF LEVEL

Drawing Status: SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 17.04.25 |
| **Checked** | **Date** |
| AH | 17.04.25 |

| Scale | Sheet | File Name |
|---|---|---|
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| Drawing Number | Rev |
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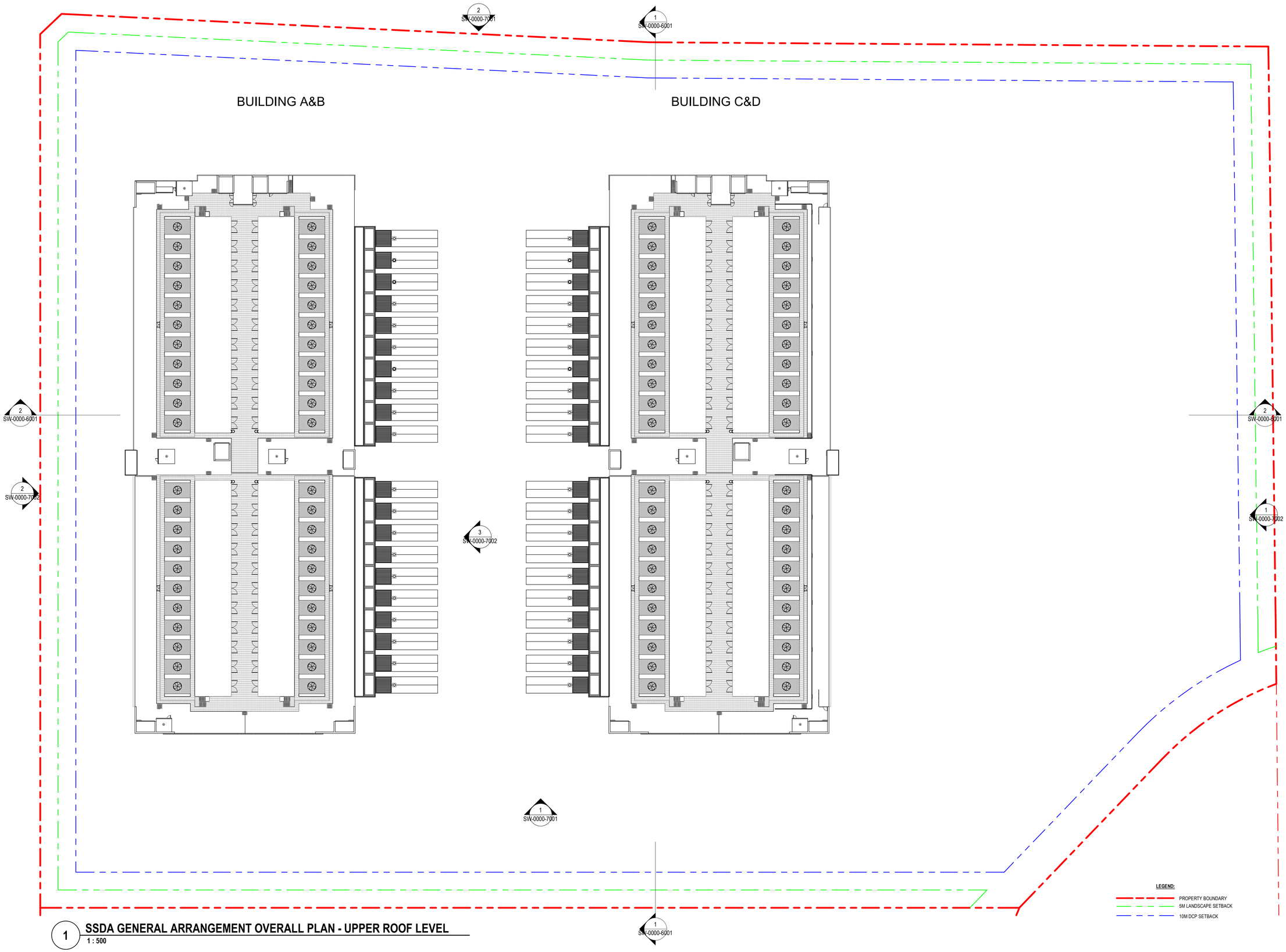


**1** **SSDA GENERAL ARRANGEMENT OVERALL PLAN - UPPER ROOF LEVEL**
**1 : 500**

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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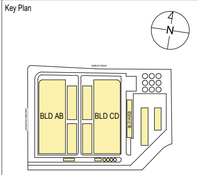
10335877

Key Plan



0 5 10 15 20 25m
SCALE 1:500 AT A1
SCALE 1:1000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number:
S4.0002

Project Address
16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name
NEXTDC S4

Drawing Title
SITE WIDE
SSDA GA OVERALL PLAN - UPPER ROOF LEVEL

Drawing Status
SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 17.04.25 |
| **Checked** | **Date** |
| AH | 17.04.25 |

| Scale | Sheet | File Name |
|---|---|---|
| 1 : 500 | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

| Drawing Number | Rev |
|---|---|
| S4-ARC-HDR-DRG-SW-0000-3050 | CNC-2 |

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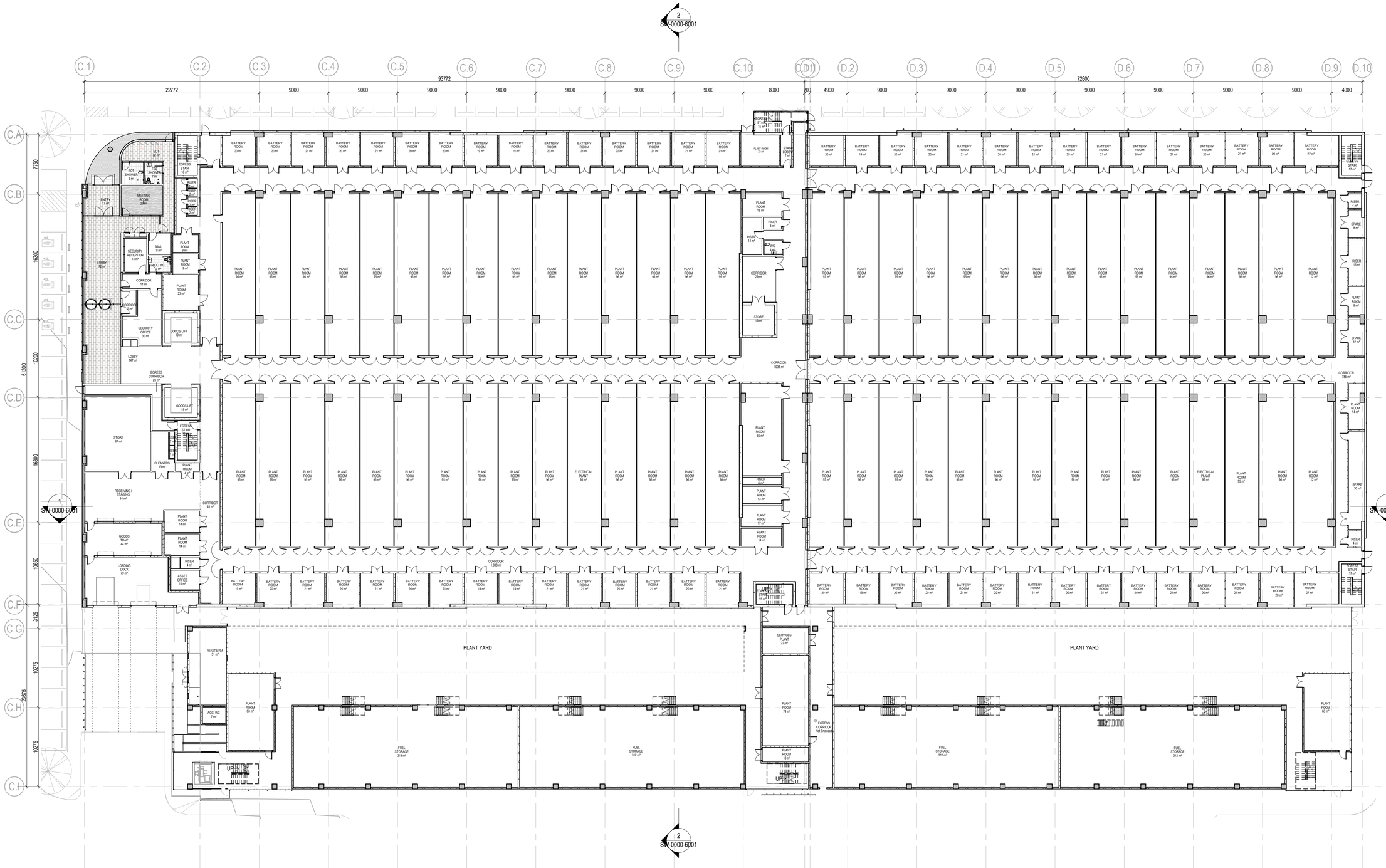


## 1 SSDA BLD CD - GROUND LEVEL

1 : 250

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 23.10.25 | CNC-3 | SSDA RTS SUBMISSION | YP | AH | |
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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5. ENSURE COORDINATION WITH OTHER TRADES ON SITE.
6. ASL = ABOVE SLAB LEVEL

Principal Consultants

Architect: HDR

Services: aurecon

Structural: TTW

Principal Contractor: MULTIPLEX

Client: NEXTDC

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[Contractor / Consultant / Document Author]


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**VIC** Cate Cowlishaw 15211
**ACT** Cate Cowlishaw 2707
**TAS** Cate Cowlishaw 1479
**QLD** Cate Cowlishaw 6109


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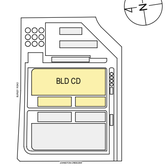
Document Author Project Number: 10335877

Key Plan

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SCALE 1:250 AT A1
SCALE 1:500 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: BUILDING C&D
SSDA GA PLAN - BLD C&D GROUND LEVEL

Drawing Status: SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 23.10.25 |
| Checked | Date |
| AH | 23.10.25 |

| Scale | Sheet | File Name |
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| Drawing Number | Rev |
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| S4-ARC-HDR-DRG-CD-0000-3000 | CNC-3 |

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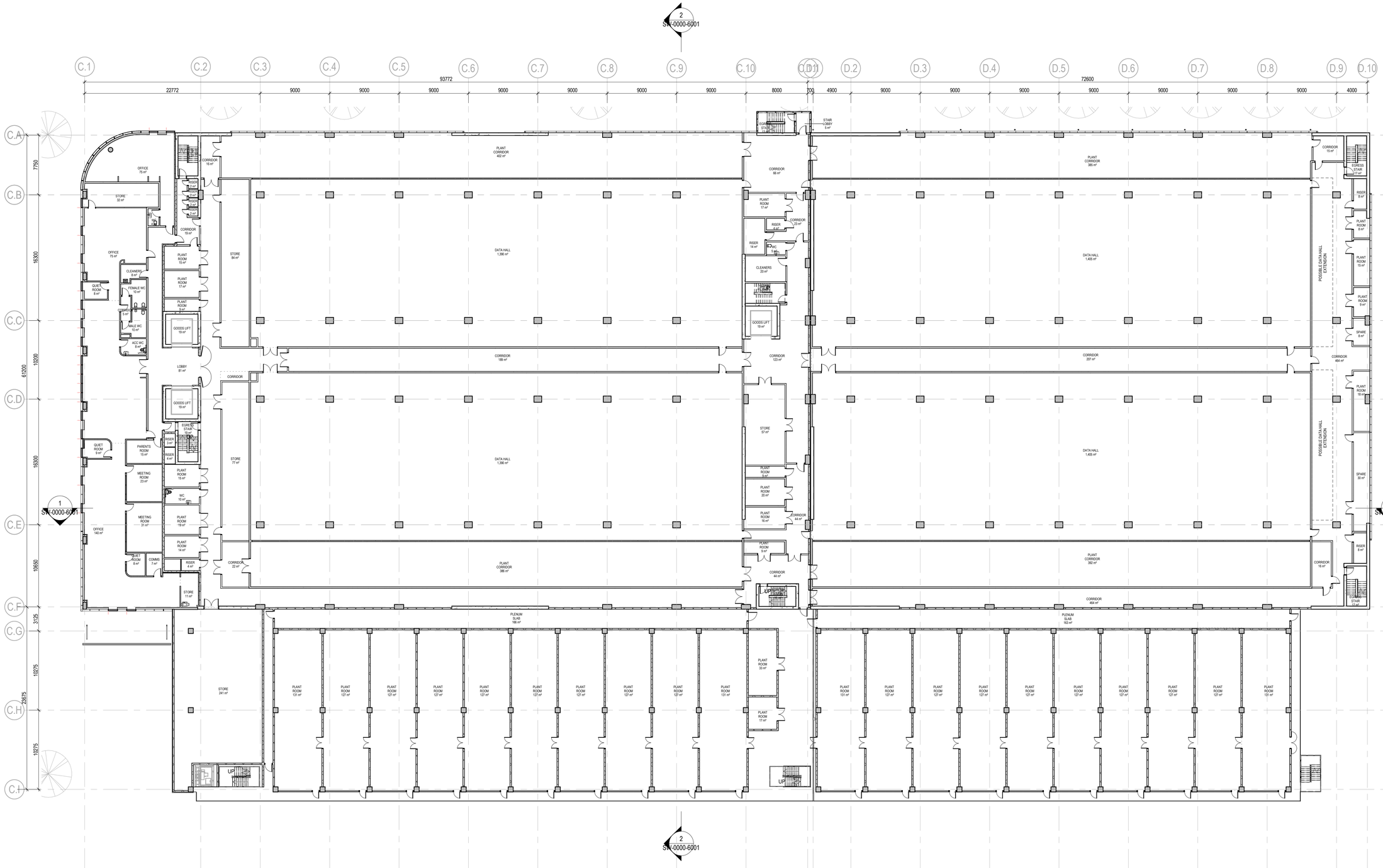


## 1 SSDA BLD CD - LEVEL 1

1 : 250

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
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| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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6. ASL = ABOVE SLAB LEVEL

Principal Consultants

Architect: HDR

Services: aurecon

Structural: TTW

Principal Contractor: MULTIPLEX

Client: NEXTDC

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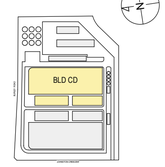
Document Author Project Number: 10335877

Key Plan

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SCALE 1:250 AT A1
SCALE 1:500 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: BUILDING C&D
SSDA GA PLAN - BLD C&D LEVEL 1

Drawing Status: SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 17.04.25 |
| **Checked** | **Date** |
| AH | 17.04.25 |

| Scale | Sheet | File Name |
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| Drawing Number | Rev |
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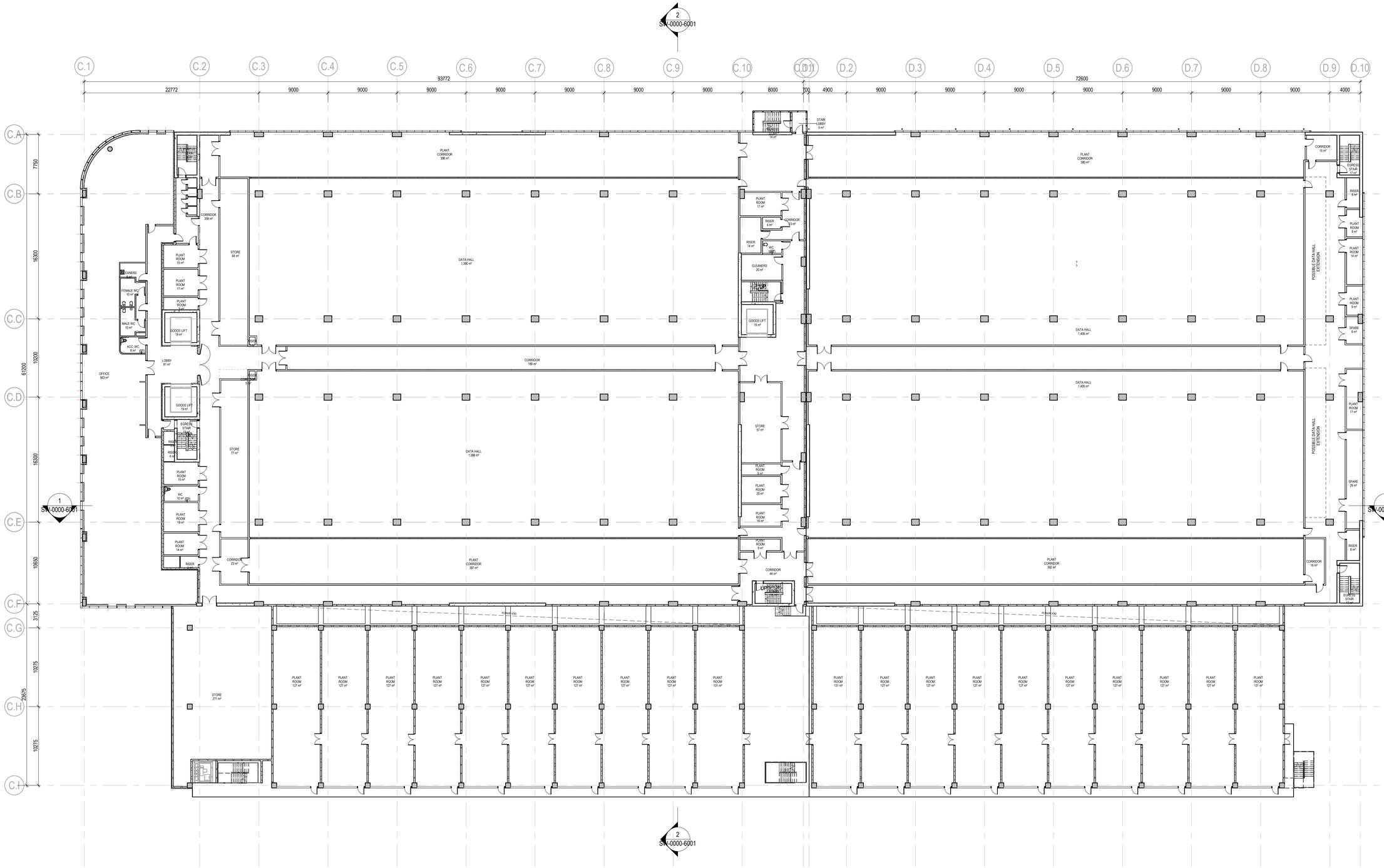


## 1 SSDA BLD CD - LEVEL 2

1 : 250

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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Architect: HDR

Services: aurecon

Structural: TTW

Principal Contractor: MULTIPLEX

Client: NEXTDC

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**QLD** Cate Cowlishaw 6139



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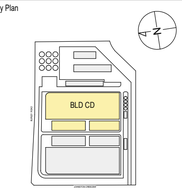
Document Author Project Number: 10335877

Key Plan

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SCALE 1:250 AT A1
SCALE 1:500 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: BUILDING C&D
SSDA GA PLAN - BLD C&D LEVEL 2

Drawing Status: SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 17.04.25 |
| Checked | Date |
| AH | 17.04.25 |

| Scale | Sheet | File Name |
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| Drawing Number | Rev |
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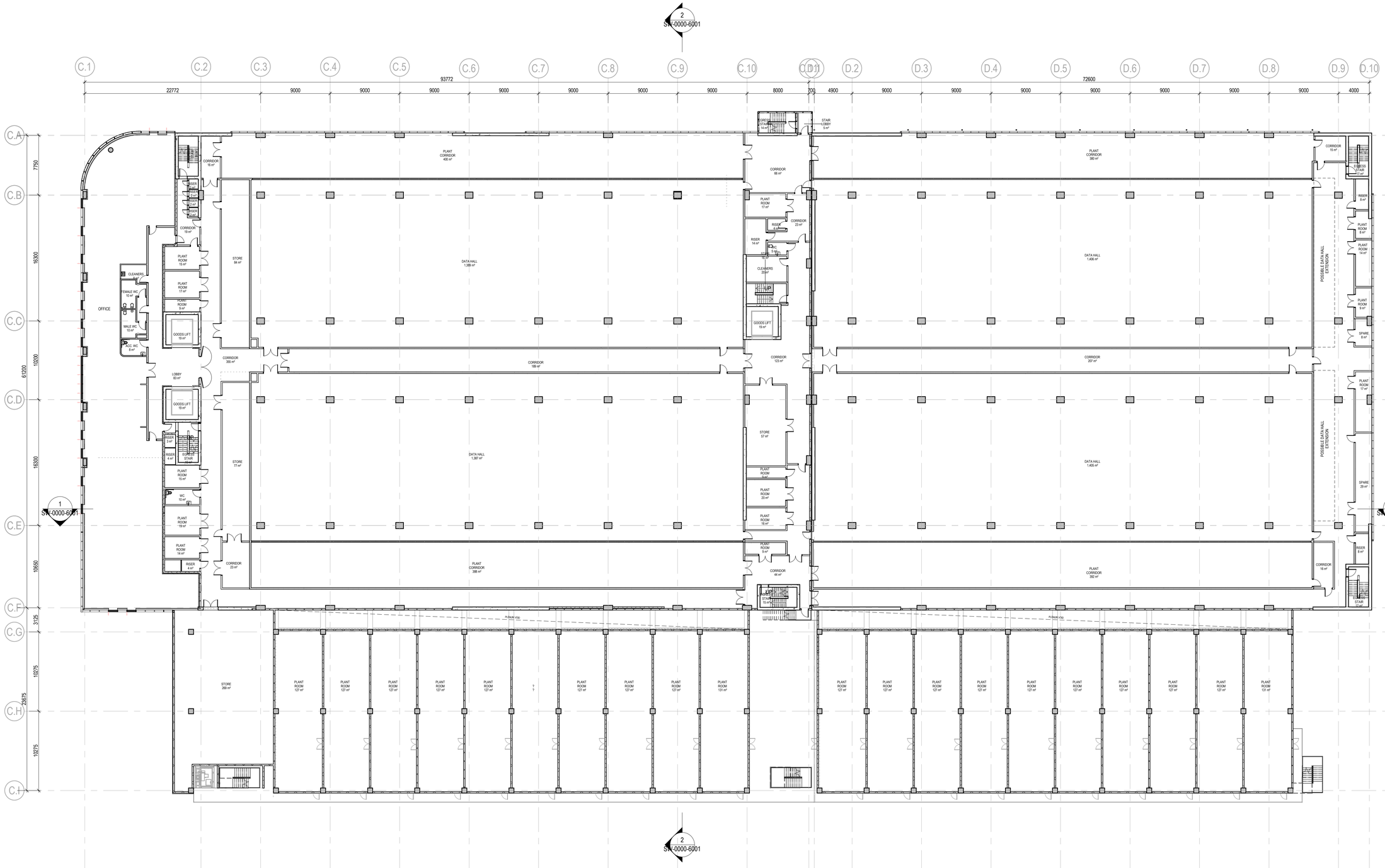
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SW-0000-6001
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C.2
C.3
C.4
C.5
C.6
C.7
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D.5
D.6
D.7
D.8
D.9
D.10
93772
22772
9000
8000
700
4900
72600
4000
C.A
C.B
C.C
C.D
C.E
C.F
C.G
C.H
C.I
7750
16300
10200
16300
10650
3125
10075
25875
10075
61200
1
SW-0000-6001
DATA HALL 1,389 m²
DATA HALL 1,387 m²
DATA HALL 1,406 m²
DATA HALL 1,405 m²
PLANT CORRIDOR 400 m²
PLANT CORRIDOR 388 m²
PLANT CORRIDOR 380 m²
PLANT CORRIDOR 392 m²
CORRIDOR 189 m²
CORRIDOR 123 m²
CORRIDOR 207 m²
CORRIDOR 66 m²
CORRIDOR 44 m²
CORRIDOR 16 m²
CORRIDOR 19 m²
CORRIDOR 355 m²
CORRIDOR 23 m²
CORRIDOR 15 m²
CORRIDOR 16 m²
OFFICE
CLEANERS 10 m²
FEMALE WC 10 m²
MALE WC 10 m²
ACC. WC 6 m²
STORE 84 m²
STORE 77 m²
STORE 57 m²
STORE 269 m²
LOBBY 83 m²
GOODS LIFT 19 m²
PLANT ROOM 15 m²
PLANT ROOM 17 m²
PLANT ROOM 9 m²
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PLANT ROOM 16 m²
PLANT ROOM 20 m²
PLANT ROOM 127 m²
PLANT ROOM 131 m²
WC 10 m²
RISER 2 m²
RISER 4 m²
RISER 14 m²
RISER 6 m²
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RISER 5 m²
DUCT 2 m²
DUCT 3 m²
DUCT 4 m²
DUCT 5 m²
DUCT 6 m²
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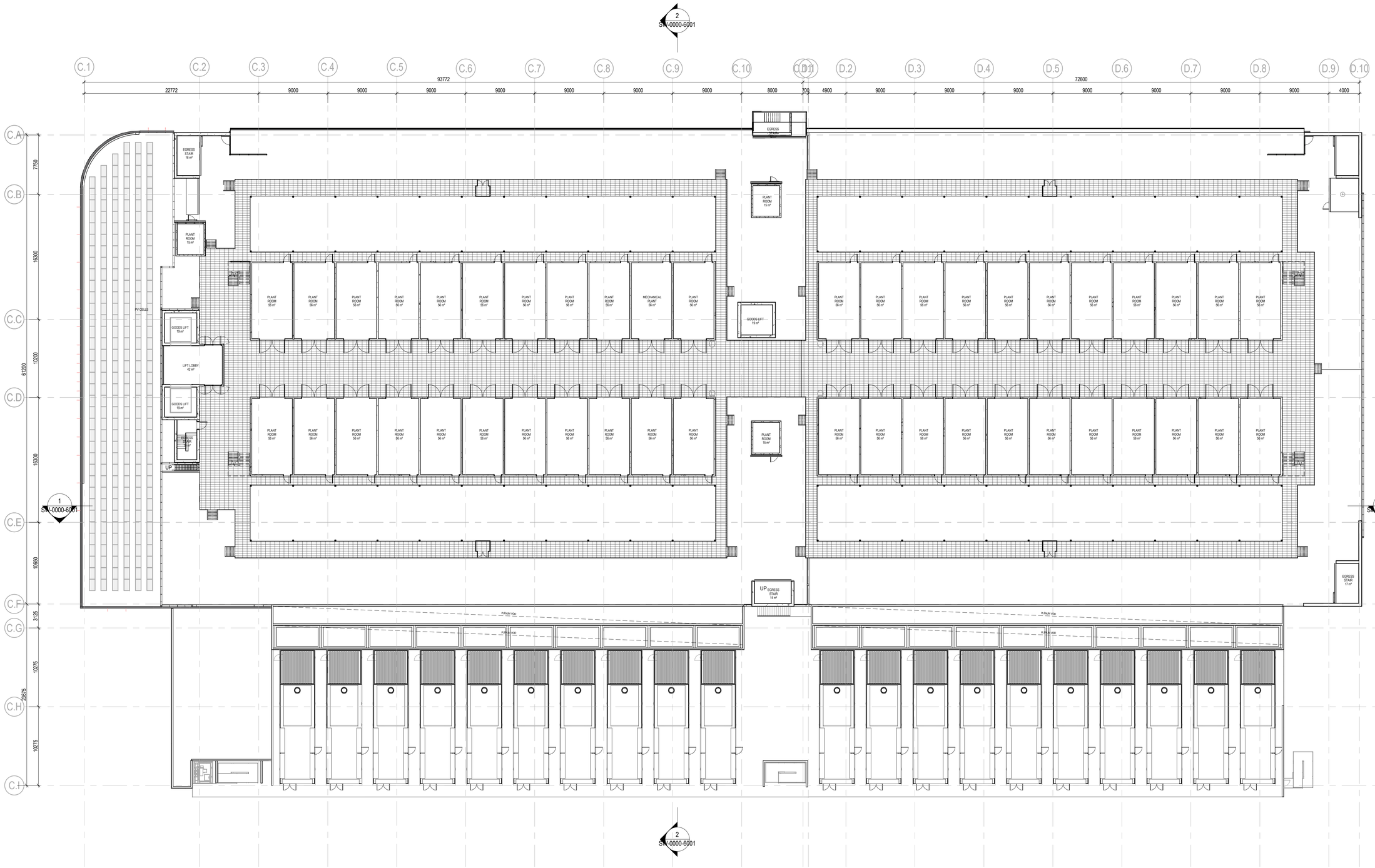


## 1 SSDA BLD CD - ROOF LEVEL

1 : 250

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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Principal Consultants

Architect: HDR

Services: aurecon

Structural: TTW

Principal Contractor: MULTIPLEX

Client: NEXTDC

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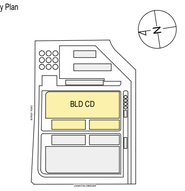
Document Author Project Number: 10335877

Key Plan




SCALE 1:250 AT A1
SCALE 1:500 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: BUILDING C&D
SSDA GA PLAN - BLD C&D ROOF LEVEL

Drawing Status: SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 17.04.25 |
| Checked | Date |
| AH | 17.04.25 |

| Scale | Sheet | File Name |
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| 1 : 250 | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

| Drawing Number | Rev |
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| S4-ARC-HDR-DRG-CD-0000-3040 | CNC-2 |

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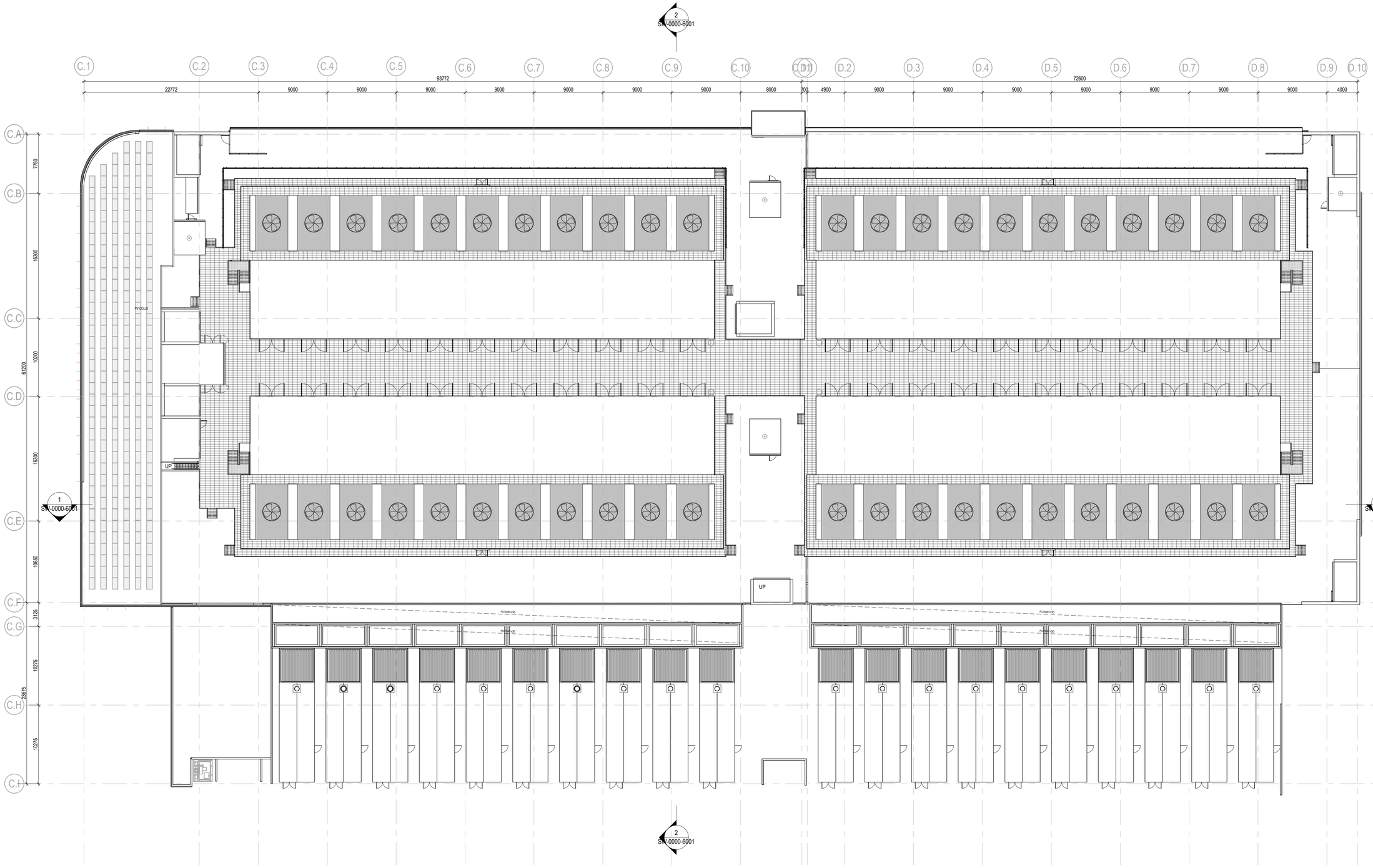


## 1 SSDA BLD CD - UPPER ROOF LEVEL

1 : 250

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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Services: aurecon

Structural: TTW

Principal Contractor: MULTIPLEX

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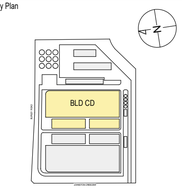
Document Author Project Number: 10335877

Key Plan




0 2.5 5 7.5 10 12.5m

SCALE 1:250 AT A1
SCALE 1:500 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: BUILDING C&D
SSDA GA PLAN - BLD C&D UPPER ROOF LEVEL

Drawing Status: SSDA SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| HS | 17.04.25 |
| Checked | Date |
| AH | 17.04.25 |

| Scale | Sheet | File Name |
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| 1 : 250 | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

| Drawing Number | Rev |
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| S4-ARC-HDR-DRG-CD-0000-3050 | CNC-2 |

Autodesk Docs://10335877_NEXTDC_S4_2023/S4-ARC-HDR-R23-SW-0000-0001.rvt

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**SSDA MODIFICATION TO THE APPROVED SSDA (SSD-63741210):**

**MODIFICATION ITEM 1**
- HEIGHT OF WATER TANKS INCREASE BY 1.5M

**MODIFICATION ITEM 2**
- WIDTH OF PUMP HOUSE BUILDING INCREASED BY 5.5M

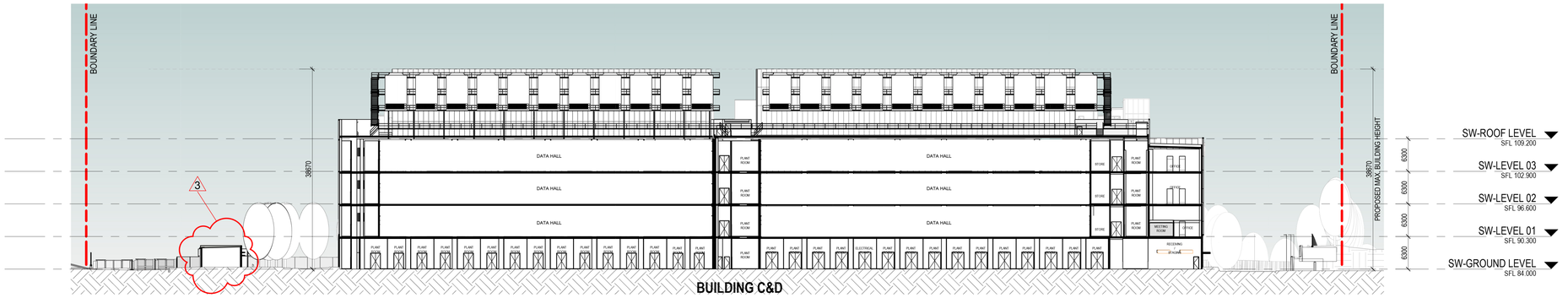
**MODIFICATION ITEM 3**
- FIRE PUMP BUILDING HEIGHT RAISED BY 0.94M, WIDTH AND LENGTH INCREASED BY 1M AND 0.4M RESPECTIVELY. FIRE WATER TANKS HEIGHT INCREASED BY 0.5M

**MODIFICATION ITEM 4**
- HVSB BUILDING ACOUSTIC WALL HEIGHT INCREASE FROM 6.85M TO 10M, LENTGH INCREASED BY 3.5M

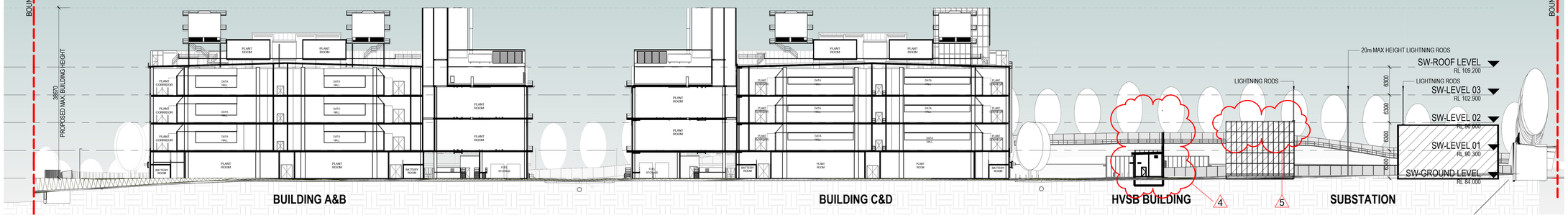
**MODIFICATION ITEM 5**
- TRANSFORMER YARD ACOUSTIC WALL HEIGHT INCREASE FROM 10M TO 13M

**MODIFICATION ITEM 6**
- TREES RELOCATED

**MODIFICATION ITEM 7**
- DEEP SOIL AREA UPDATE




## 1 NORTH-SOUTH SECTION
1 : 500




## 2 EAST-WEST SECTION
1 : 500

| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 11.03.26 | CNC-5 | SSDA MOD SUBMISSION | KT | AH | |
| 23.10.25 | CNC-4 | SSDA RTS SUBMISSION | YP | AH | |
| 18.07.25 | CNC-3 | SSDA RTS SUBMISSION | KT | AH | ME |
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | ME |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | ME |

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Architect

Services

Structural

Principal Contractor

Client


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**VIC** HDR Pty Ltd 51752
**ACT** Huai Lin 16065



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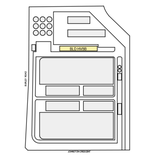
Document Author Project Number
10335877

Key Plan



0 5 10 15 20 25m
SCALE 1:500 AT A1
SCALE 1:1000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number:
S4.0002

Project Address
16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name
NEXTDC S4

Drawing Title
SITE WIDE
SSDA GA OVERALL SECTIONS

Drawing Status
SSDA MOD SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| AH | 11.03.26 |
| Checked | Date |
| SF | 11.03.26 |

| Scale | Sheet | File Name |
|---|---|---|
| As indicated | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

| Drawing Number | Rev |
|---|---|
| S4-ARC-HDR-DRG-SW-0000-6001 | CNC-5 |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**SSDA MODIFICATION TO THE APPROVED SSDA (SSD-63741210):**

**MODIFICATION ITEM 1**
- HEIGHT OF WATER TANKS INCREASE BY 1.5M

**MODIFICATION ITEM 2**
- WIDTH OF PUMP HOUSE BUILDING INCREASED BY 5.5M

**MODIFICATION ITEM 3**
- FIRE PUMP BUILDING HEIGHT RAISED BY 0.94M, WIDTH AND LENGTH INCREASED BY 1M AND 0.4M RESPECTIVELY. FIRE WATER TANKS HEIGHT INCREASED BY 0.5M

**MODIFICATION ITEM 4**
- HVSB BUILDING ACOUSTIC WALL HEIGHT INCREASE FROM 6.85M TO 10M, LENTGH INCREASED BY 3.5M

**MODIFICATION ITEM 5**
- TRANSFORMER YARD ACOUSTIC WALL HEIGHT INCREASE FROM 10M TO 13M

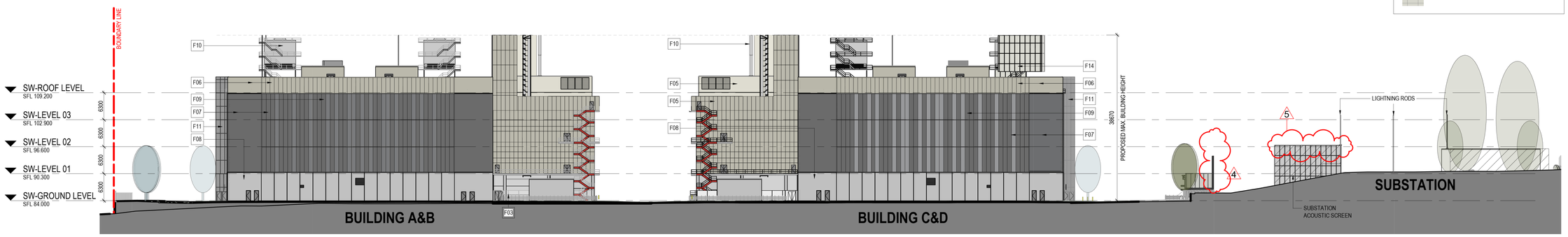
**MODIFICATION ITEM 6**
- TREES RELOCATED

**MODIFICATION ITEM 7**
- DEEP SOIL AREA UPDATE

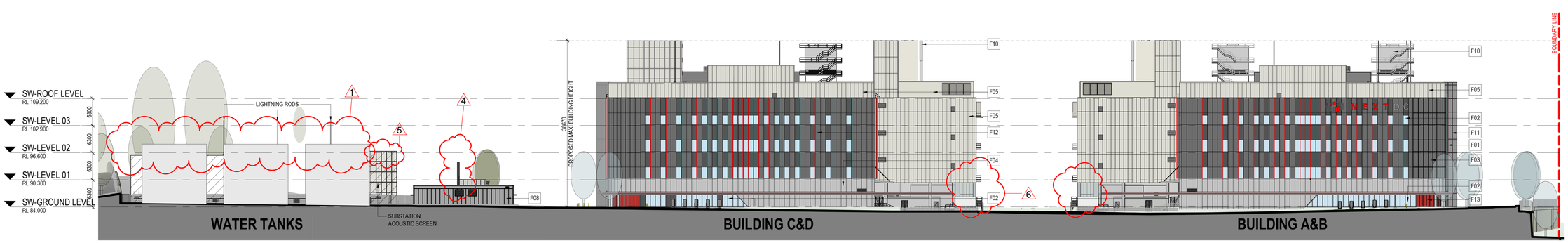
| DATE | No. | REVISION HISTORY | DRW | CHK | QA |
|---|---|---|---|---|---|
| 21.03.26 | CNC-4 | SSDA MOD SUBMISSION | KT | AH | |
| 18.07.25 | CNC-3 | SSDA RTS SUBMISSION | KT | AH | |
| 17.04.25 | CNC-2 | SSDA SUBMISSION | HDR | AH | |
| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

LEGEND - MATERIALS AND FINISHES:

- F01 - VERTICAL FACADE FINS - RED
- F02 - GLAZING - GREY TINTED
- F03 - METAL CLADDING - DARK GREY
- F04 - FC PANEL - LIGHT GREY
- F05 - METAL CLADDING - OFF WHITE
- F06 - CONCRETE (PAINTED) - OFF WHITE
- F07 - CONCRETE (PAINTED) - DARK GREY
- F08 - CONCRETE (PAINTED/RAW) - LIGHT GREY
- F09 - CONCRETE (PAINTED) - MID GREY
- F10 - SERVICES - STAINLESS STEEL / METAL
- F11 - PERFORATED METAL SCREEN - DARK GREY
- F12 - COLOURBACK SPANDREL - DARK GREY
- F13 - PERFORATED METAL SCREEN - RED
- F14 - ACOUSTIC SCREEN - OFF WHITE




## 1 OVERALL SOUTH ELEVATION
1 : 500




## 2 OVERALL NORTH ELEVATION
1 : 500

NOTE:
1. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ASSOCIATED SPECIFICATION.
2. DO NOT SCALE FROM DRAWINGS
3. CONFIRM ALL MEASUREMENTS ON SITE
4. CHECK ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES
5. ENSURE COORDINATION WITH OTHER TRADES ON SITE.
6. ASL = ABOVE SLAB LEVEL

Principal Consultants

Architect: HDR

Services: aurecon

Structural: TTW

Principal Contractor: MULTIPLEX

Client: NEXTDC

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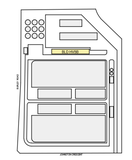
Document Author Project Number: 10335877

Key Plan



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SCALE 1:500 AT A1
SCALE 1:1000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: SITE WIDE
SSDA GA OVERALL ELEVATIONS - SHEET 1

Drawing Status: SSDA MOD SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| FB | 11.03.26 |
| Checked | Date |
| AH | 11.03.26 |

| Scale | Sheet | File Name |
|---|---|---|
| As indicated | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

Drawing Number: S4-ARC-HDR-DRG-SW-0000-7001 | Rev: CNC-4


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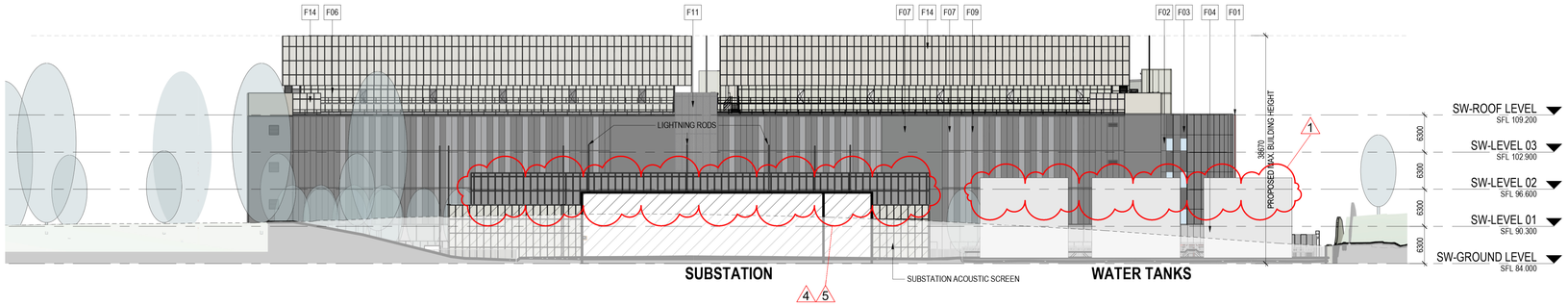
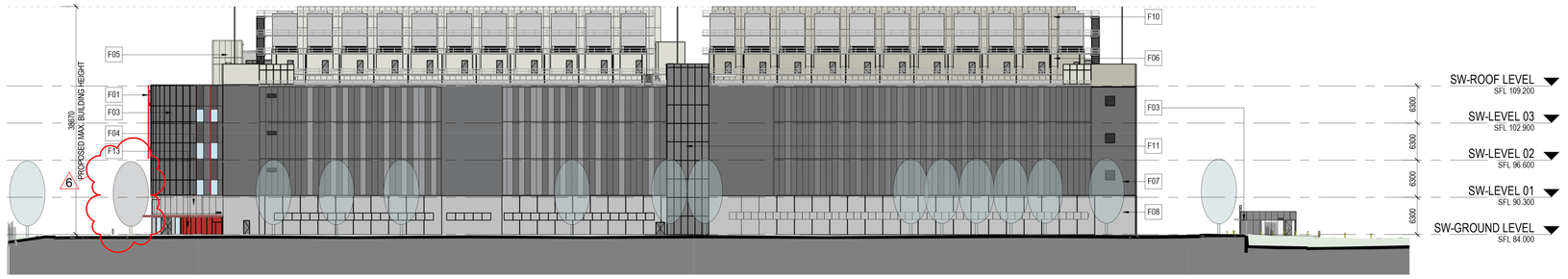
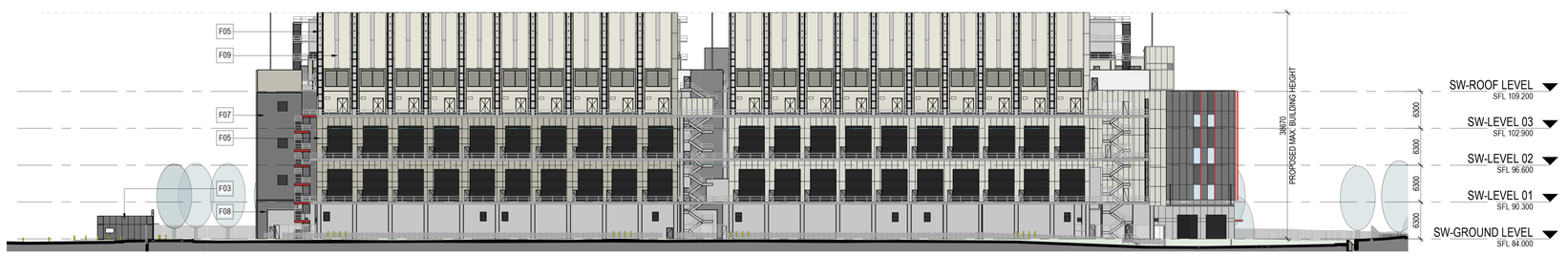



## 1 OVERALL EAST ELEVATION
1 : 500




## 2 OVERALL WEST ELEVATION
1 : 500




## 3 OVERALL ELEVATION (EAST OF BUILDING A&B)
1 : 500

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- F01 - VERTICAL FACADE FINS - RED
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| 18.07.25 | CNC-3 | SSDA RTS SUBMISSION | KT | AH | |
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| 20.03.25 | CNC-1 | SSDA SUBMISSION | YP | AH | |

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Services: aurecon

Structural: TTW

Principal Contractor: MULTIPLEX

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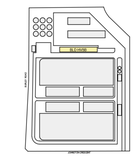

0 5 10 15 20 25m

SCALE 1:500 AT A1
SCALE 1:1000 AT A3

| Site: | Stage: | Phase: |
|---|---|---|
| S4 | 01 | 01 |

NEXTDC Project Number: S4.0002

Project Address: 16 JOHNSTON CRESCENT, HORSLEY PARK, NSW 2175.

Project Name: NEXTDC S4

Drawing Title: SITE WIDE
SSDA GA OVERALL ELEVATIONS - SHEET 2

Drawing Status: SSDA MOD SUBMISSION
NOT FOR CONSTRUCTION

| Drawn | Date |
|---|---|
| FB | 10.02.26 |
| Checked | Date |
| AH | 10.02.26 |

| Scale | Sheet | File Name |
|---|---|---|
| As indicated | A1 | S4-ARC-HDR-R23-SW-0000-0001 |

Drawing Number: S4-ARC-HDR-DRG-SW-0000-7002 | Rev: CNC-4


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