

# Appendix H Building Envelope Plans

May 2023

[sydneymetro.info](http://sydneymetro.info)





- Sydney Metro Site Boundary
- - - DP Lots
  - Lot A - 132 DP1189734
  - Lot B - 59 DP786296
  - Lot B1 - 15 DP1125680
  - Lot C - 58 DP786296
- - - Masterplan Sites
  - Site 40 - SSI
  - Site 46 - Future Development
  - Site 47 - SSD
  - Site 48 - Future Development
- - - Masterplan Site 47 Boundary
- - - Concept SSD Site Boundary
- - - SSD Building Envelope Footprints
- - - SSD Basement Footprint
- SSI Building Footprints

FOR STAGE APPROVAL

100mm AT FULL SIZE Plot Date & Time: 5/29/2023 3:48:38 PM

REV.	AMENDMENT DESCRIPTION	Design by	Verified by	Approved by	Date
G	SSD RESPONSE TO SUBMISSION	VK	AC	AG	29/05/23
F	SSD RESPONSE TO SUBMISSION DRAFT	VK	AC	AG	12/05/23
E	SSD APPLICATION AMENDMENT ISSUE	AS	AC	AG	03/12/22
D	LOT 47A STAGE 1 UPDATE	AS	AC	AG	14/10/22
C	SSD APPLICATION SUBMISSION	AS	AC	AG	14/04/22
B	SSD APPLICATION SUBMISSION	AS	AC	AG	25/03/22
A	SSD APPLICATION SUBMISSION	AS	AC	AG	25/02/22

SCALE: 1:1000	
1:1000	

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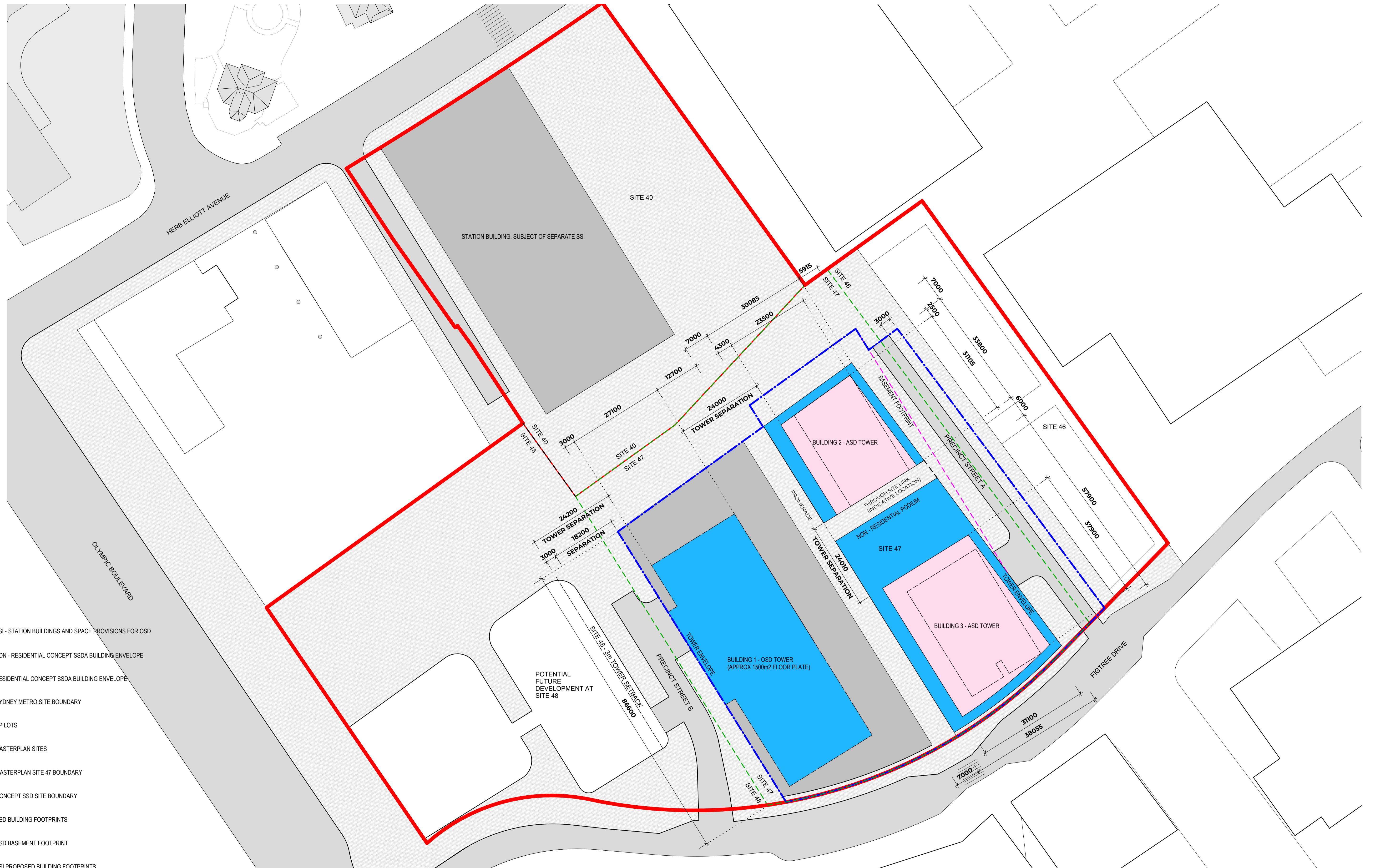
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DESIGN COMPANY/CONTRACTOR:	DRAWN	DATE
W-B WOODS BAGOT	JOYCE TONG	03/12/2022
	ALEN SPAHIC	03/12/2022
	ANTHONY CHOW	03/12/2022
	JOHN PRENTICE	03/12/2022
	ADRIAN GARNERO	03/12/2022

<b>SYDNEY METRO WEST</b>	
SYDNEY OLYMPIC PARK	
ARCHITECTURAL	
BUILDING ENVELOPE	
SITE PLAN	
FILE No:	SHEET: 28 OF 28
STATUS: DETAILED DESIGN - STAGE 1 DETAILED DESIGN	EDMS No:
DRG No: SMWSTEDS-SMD-OLP-SN400-AT-DRG-002401	REV G

Title Block Revision: v6.2 EDA-TP File Path: Autodesk Docs://417348-SMW/SWSTEDS-SMD-OLP-AT-M3D-461021.rvt





- SSI - STATION BUILDINGS AND SPACE PROVISIONS FOR OSD
- NON - RESIDENTIAL CONCEPT SSDA BUILDING ENVELOPE
- RESIDENTIAL CONCEPT SSDA BUILDING ENVELOPE
- SYDNEY METRO SITE BOUNDARY
- DP LOTS
- MASTERPLAN SITES
- MASTERPLAN SITE 47 BOUNDARY
- CONCEPT SSD SITE BOUNDARY
- SSD BUILDING FOOTPRINTS
- SSD BASEMENT FOOTPRINT
- SSI PROPOSED BUILDING FOOTPRINTS

FOR STAGE APPROVAL

100mm AT FULL SIZE Plot Date & Time: 5/29/2023 4:05:54 PM

REV.	AMENDMENT DESCRIPTION	Design by	Verified by	Approved by	Date
G	SSD RESPONSE TO SUBMISSION	VK	AC	AG	29/05/23
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E	SSD APPLICATION AMENDMENT ISSUE	AS	AC	AG	03/12/22
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C	SSD APPLICATION SUBMISSION	AS	AC	AG	14/04/22
B	SSD APPLICATION SUBMISSION	AS	AC	AG	25/03/22
A	SSD APPLICATION SUBMISSION	AS	AC	AG	25/02/22

SCALE: 1 : 500

1:500

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DESIGN COMPANY/CONTRACTOR:  
**W-B WOODS BAGOT**

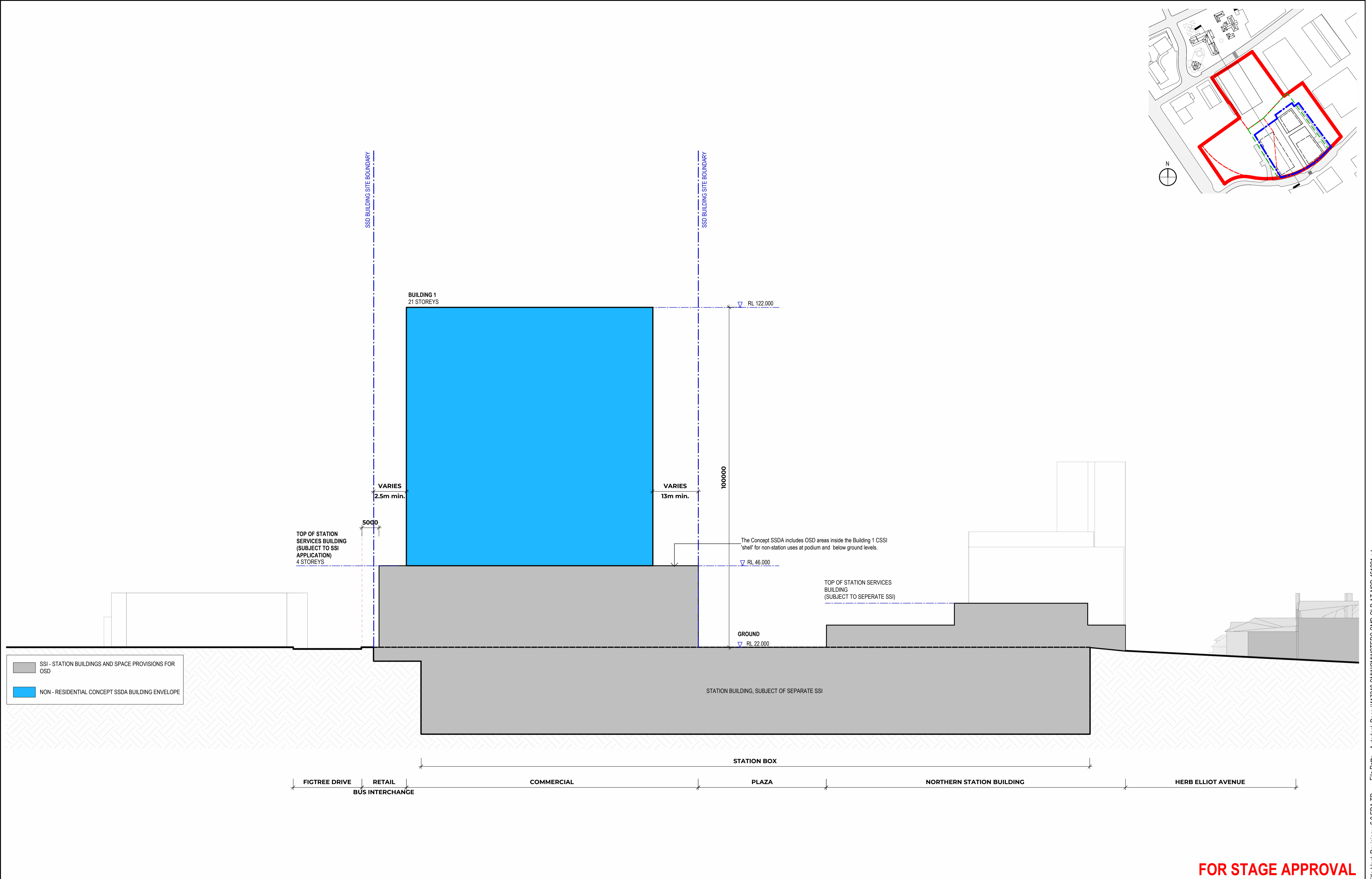
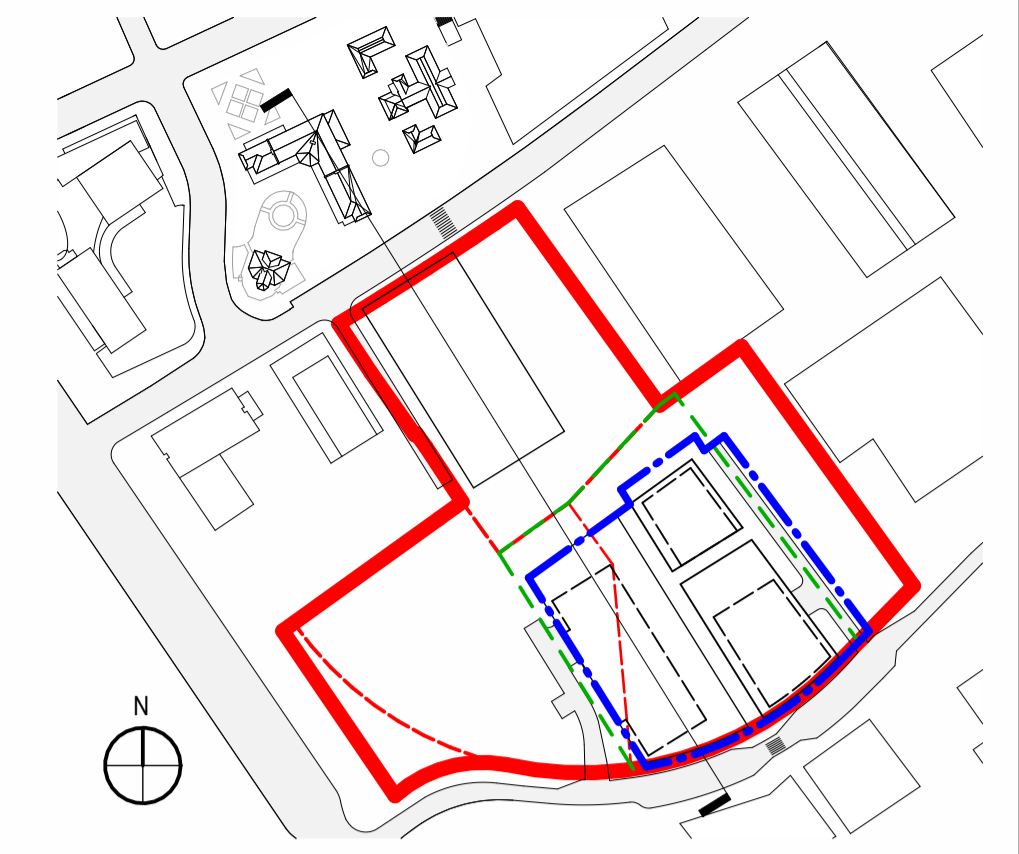
DRAWN	JOYCE TONG	03/12/2022
DESIGNED	ALEN SPAHIC	03/12/2022
DRG CHECK	ANTHONY CHOW	03/12/2022
DESIGN CHECK	JOHN PRENTICE	03/12/2022
APPROVED	ADRIAN GARNERO	03/12/2022

**SYDNEY METRO WEST**  
SYDNEY OLYMPIC PARK  
ARCHITECTURAL  
BUILDING ENVELOPE  
PROPOSED SITE PLAN

FILE No: SHEET: 29 OF ©  
STATUS: DETAILED DESIGN - STAGE 1 DETAILED DESIGN EDMS No:  
DRG No: SMWSTEDS-SMD-OLP-SN400-AT-DRG-002402 REV G VER

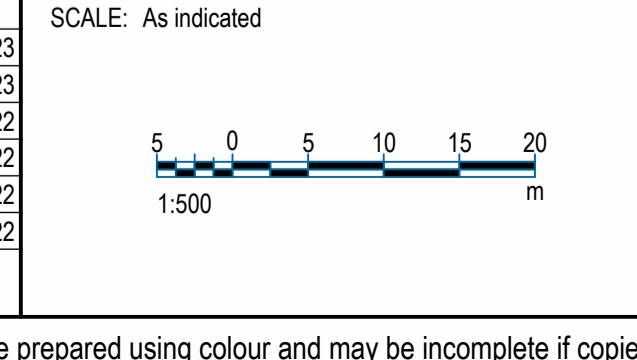
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**FOR STAGE APPROVAL**

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B	SSD APPLICATION SUBMISSION	AS	AC	AG	25/03/22
A	SSD APPLICATION SUBMISSION	AS	AC	AG	25/02/22



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DESIGN COMPANY/CONTRACTOR:

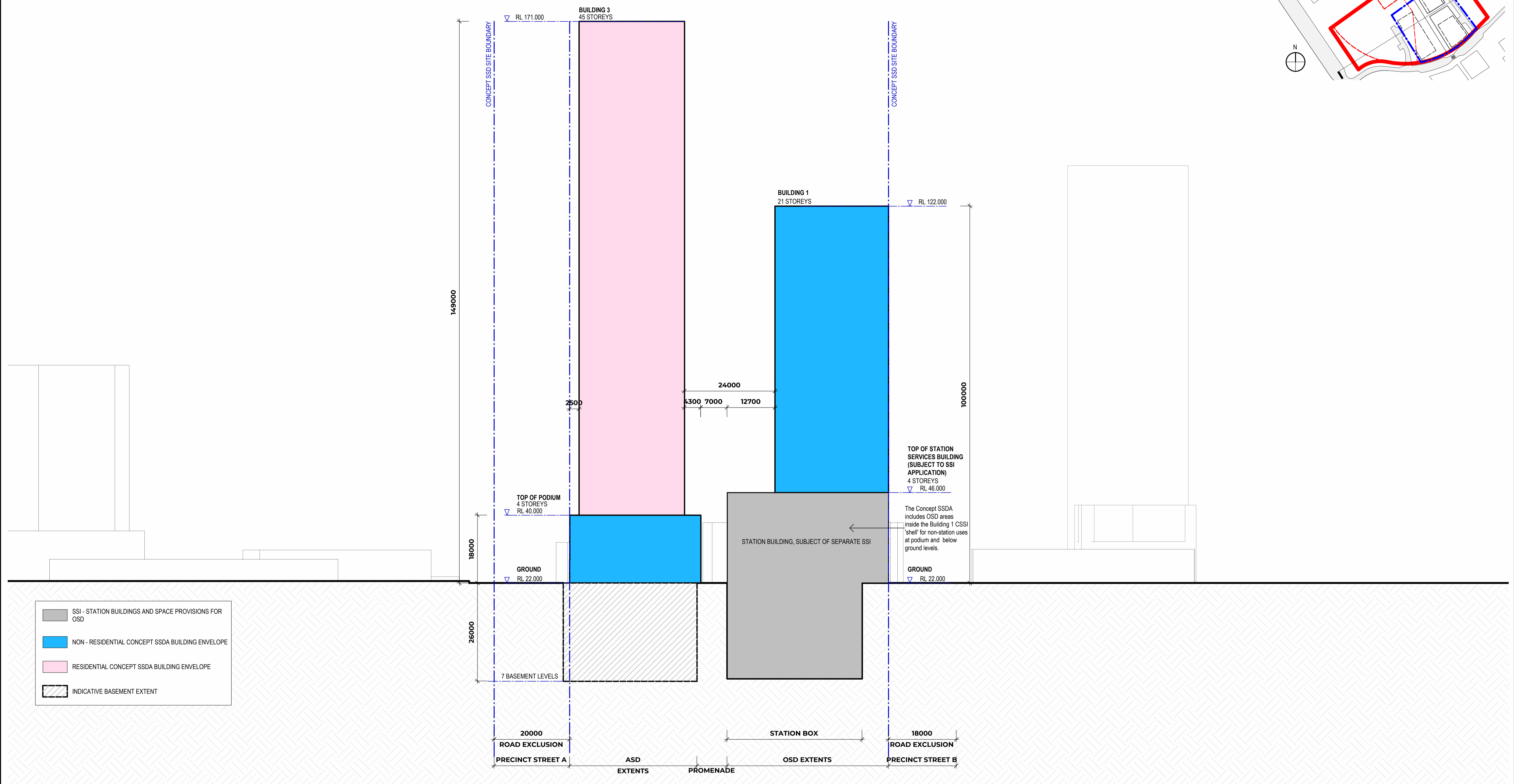
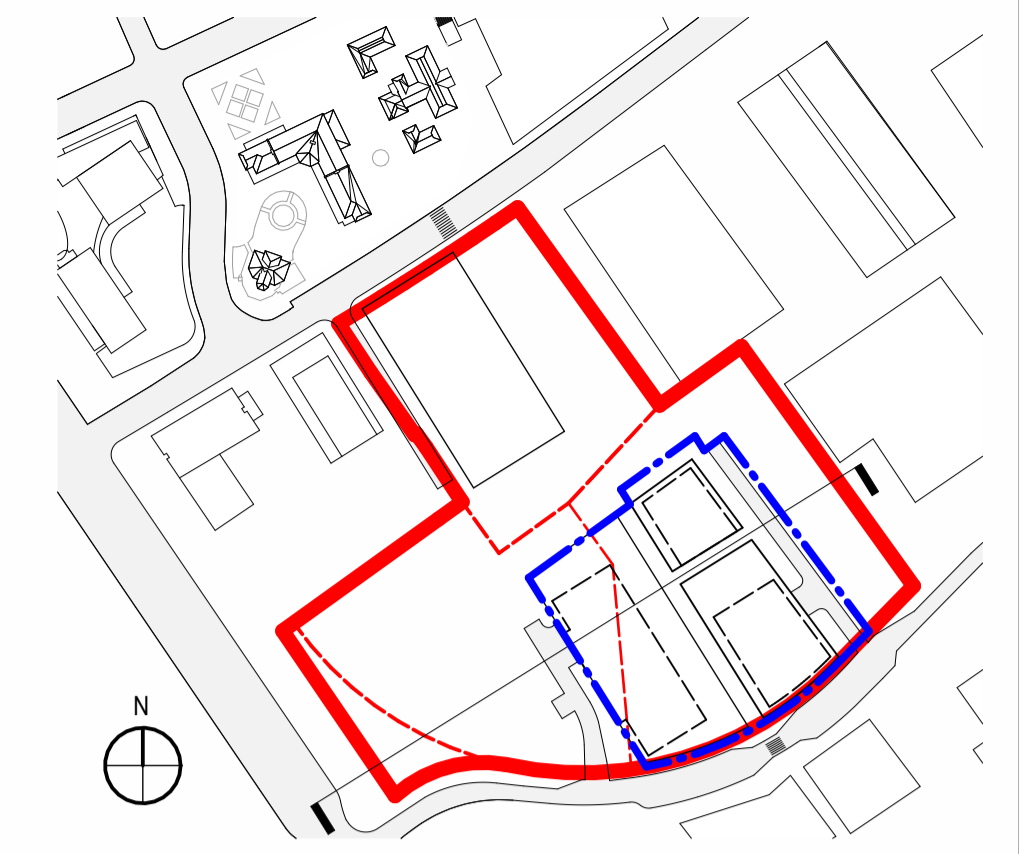
DRAWN	JOYCE TONG	03/12/2022
DESIGNED	ALEN SPAHIC	03/12/2022
DRG CHECK	ANTHONY CHOW	03/12/2022
DESIGN CHECK	JOHN PRENTICE	03/12/2022
APPROVED	ADRIAN GARNERO	03/12/2022

<b>SYDNEY METRO WEST</b>		FILE No:	SHEET: 30 OF	©
SYDNEY OLYMPIC PARK		STATUS: DETAILED DESIGN - STAGE 1 DETAILED DESIGN	EDMS No:	
ARCHITECTURAL		DRG No: SMWSTEDS-SMD-OLP-SN400-AT-DRG-002403	REV	VER
BUILDING ENVELOPE			F	
PROPOSED ENVELOPE SECTION				

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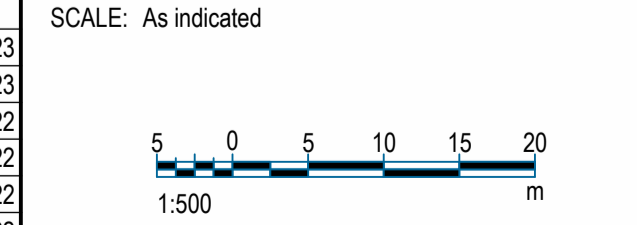




- SSI - STATION BUILDINGS AND SPACE PROVISIONS FOR OSD
- NON - RESIDENTIAL CONCEPT SSDA BUILDING ENVELOPE
- RESIDENTIAL CONCEPT SSDA BUILDING ENVELOPE
- INDICATIVE BASEMENT EXTENT

FOR STAGE APPROVAL

REV.	AMENDMENT DESCRIPTION	Design by	Verified by	Approved by	Date
F	SSD RESPONSE TO SUBMISSION	VK	AC	AG	29/05/23
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B	SSD APPLICATION SUBMISSION	AS	AC	AG	25/03/22
A	SSD APPLICATION SUBMISSION	AS	AC	AG	25/02/22



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DESIGN COMPANY/CONTRACTOR:

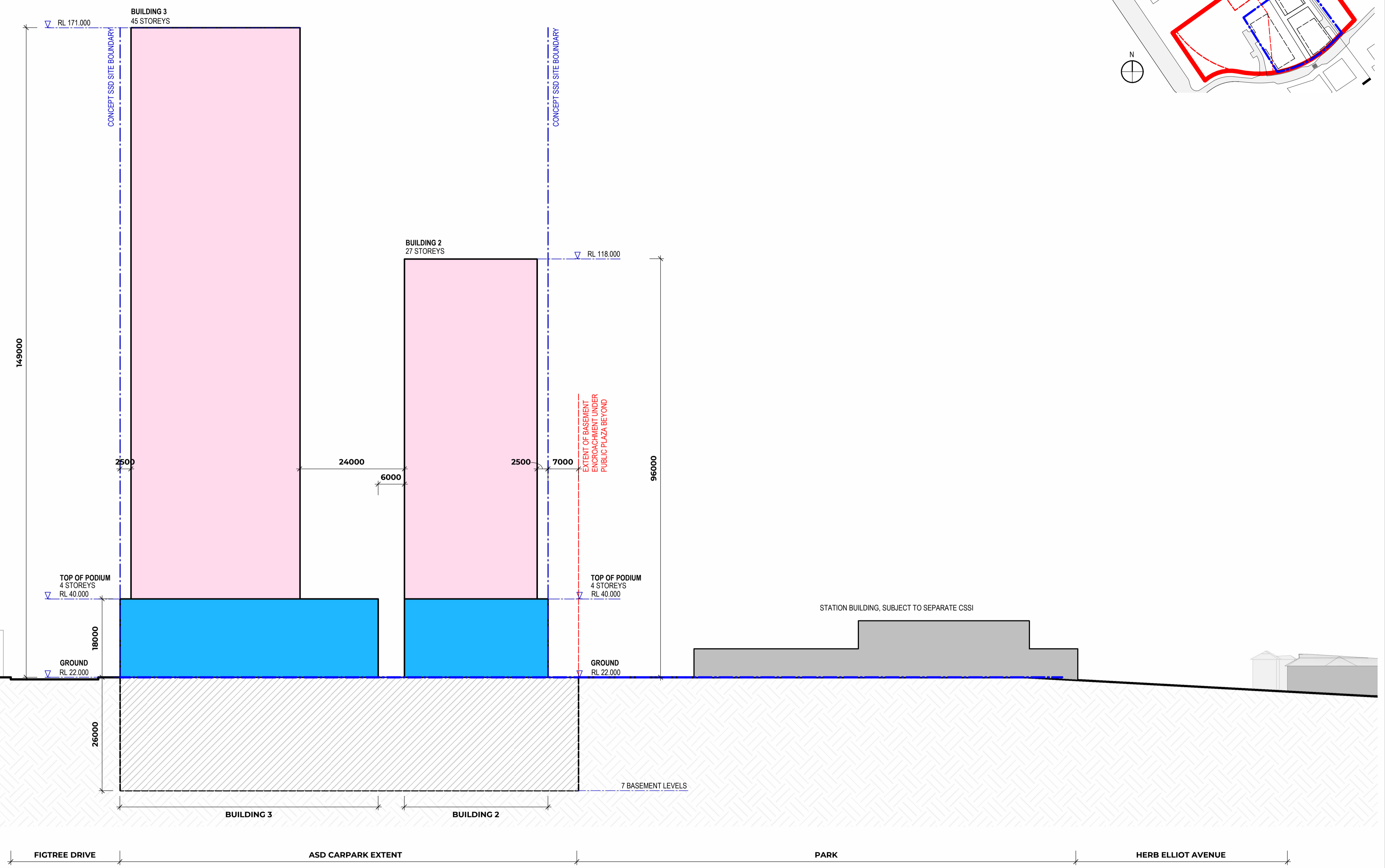
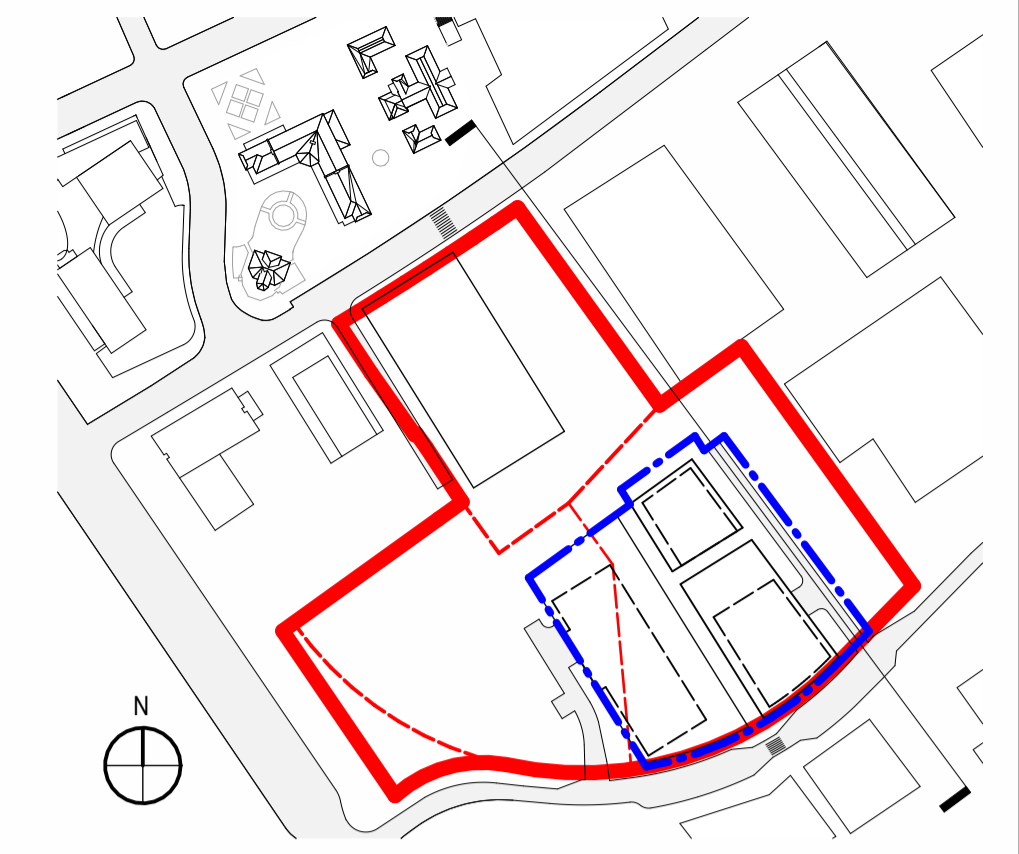
DRAWN	JOYCE TONG	03/12/2022
DESIGNED	ALEN SPAHIC	03/12/2022
DRG CHECK	ANTHONY CHOW	03/12/2022
DESIGN CHECK	JOHN PRENTICE	03/12/2022
APPROVED	ADRIAN GARNERO	03/12/2022

<b>SYDNEY METRO WEST</b>	
SYDNEY OLYMPIC PARK	
ARCHITECTURAL	
BUILDING ENVELOPE	
PROPOSED ENVELOPE SECTION	
FILE No:	SHEET: 31 OF 31
STATUS: DETAILED DESIGN - STAGE 1 DETAILED DESIGN	EDMS No:
DRG No: SMWSTEDS-SMD-OLP-SN400-AT-DRG-002404	REV F

100mm AT FULL SIZE Plot Date & Time: 5/29/2023 4:05:22 PM

File Path: Autodesk Docs://417348-SMWSTEDS-SMD-OLP-AT-M3D-461021.rvt Title Block Revision: v6.2 EDA-TP





**Legend**

- SSI - STATION BUILDINGS AND SPACE PROVISIONS FOR OSD
- NON - RESIDENTIAL CONCEPT SSDA BUILDING ENVELOPE
- RESIDENTIAL CONCEPT SSDA BUILDING ENVELOPE
- INDICATIVE BASEMENT EXTENT

**FOR STAGE APPROVAL**

REV.	AMENDMENT DESCRIPTION	Design by	Verified by	Approved by	Date
F	SSD RESPONSE TO SUBMISSION	VK	AC	AG	29/05/23
E	SSD RESPONSE TO SUBMISSION DRAFT	VK	AC	AG	12/05/23
D	SSD APPLICATION AMENDMENT ISSUE	AS	AC	AG	03/12/22
C	LOT 47A STAGE 1 UPDATE	AS	AC	AG	14/10/22
B	SSD APPLICATION SUBMISSION	AS	AC	AG	25/03/22
A	SSD APPLICATION SUBMISSION	AS	AC	AG	25/02/22

SCALE: As indicated

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**CLIENT:**  
NSW GOVERNMENT | SYDNEY METRO

**AEO COMPANY:**  
Engineering Design & Assurance Technical Partner | MOTT MACDONALD

**DESIGN COMPANY/CONTRACTOR:**  
**W-B WOODS BAGOT**

DRAWN	JOYCE TONG	03/12/2022
DESIGNED	ALEN SPAHIC	03/12/2022
DRG CHECK	ANTHONY CHOW	03/12/2022
DESIGN CHECK	JOHN PRENTICE	03/12/2022
APPROVED	ADRIAN GARNERO	03/12/2022

**SYDNEY METRO WEST**  
SYDNEY OLYMPIC PARK  
ARCHITECTURAL  
BUILDING ENVELOPE  
PROPOSED ENVELOPE SECTION

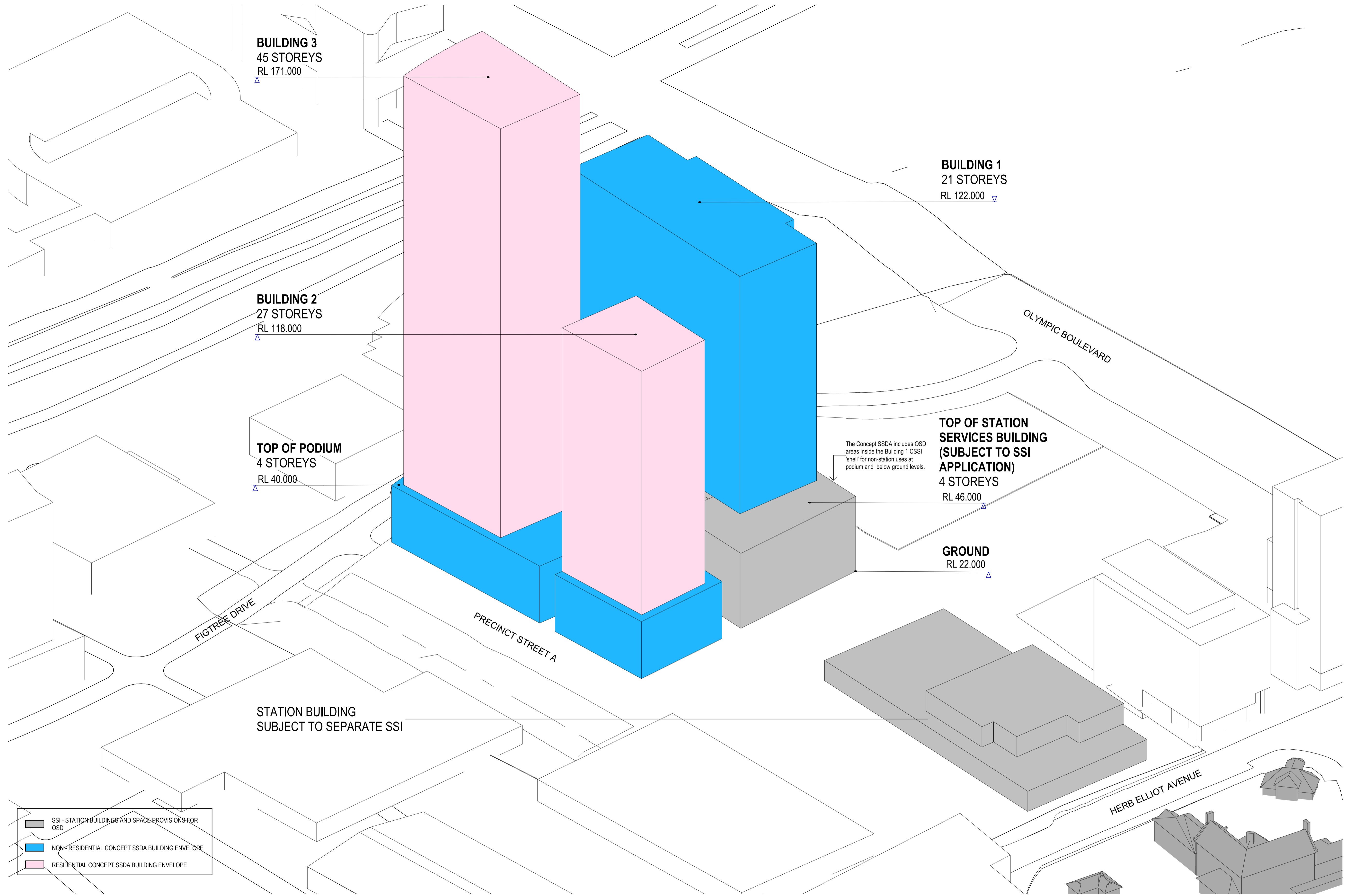
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DRG No: SMWSTEDS-SMD-OLP-SN400-AT-DRG-002405 REV F VER

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100mm AT FULL SIZE Plot Date & Time: 5/29/2023 4:04:49 PM






**FOR STAGE APPROVAL**

REV.	AMENDMENT DESCRIPTION	Design by	Verified by	Approved by	Date
F	SSD RESPONSE TO SUBMISSION	VK	AC	AG	29/05/23
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D	SSD APPLICATION AMENDMENT ISSUE	AS	AC	AG	03/12/22
C	LOT 47A STAGE 1 UPDATE	AS	AC	AG	14/10/22
B	SSD APPLICATION SUBMISSION	AS	AC	AG	25/03/22
A	SSD APPLICATION SUBMISSION	AS	AC	AG	25/02/22

SCALE: NOT TO SCALE
Co-ordinate System:
Height Datum:
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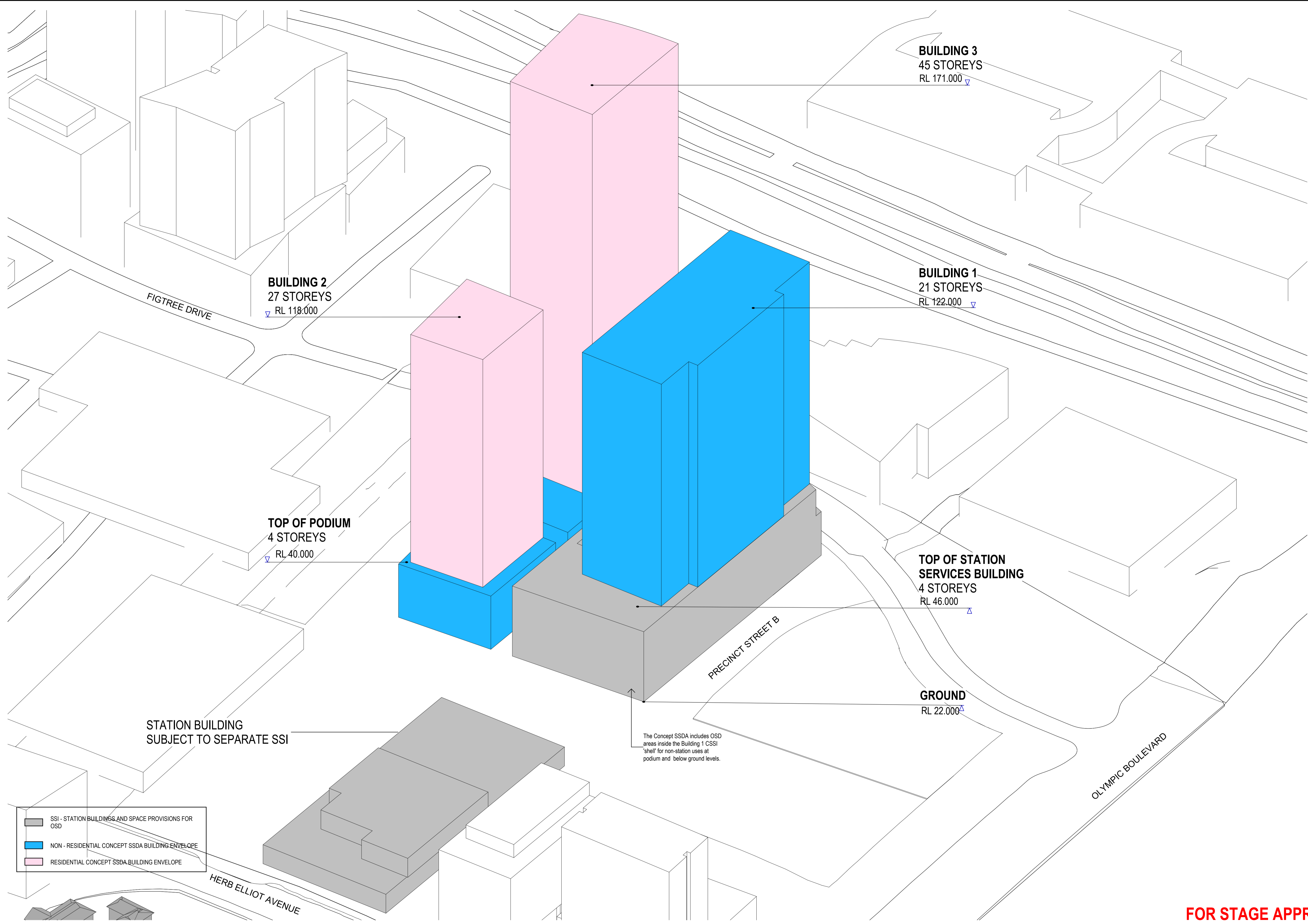
DESIGN COMPANY/CONTRACTOR:	W-B	WOODS BAGOT
DRAWN	JOYCE TONG	03/12/2022
DESIGNED	ALEN SPAHIC	03/12/2022
DRG CHECK	ANTHONY CHOW	03/12/2022
DESIGN CHECK	JOHN PRENTICE	03/12/2022
APPROVED	ADRIAN GARNERO	03/12/2022

<b>SYDNEY METRO WEST</b>	
SYDNEY OLYMPIC PARK	
ARCHITECTURAL	
BUILDING ENVELOPE	
PROPOSED ENVELOPE AXONOMETRIC	
FILE No:	SHEET: 33 OF 33
STATUS: DETAILED DESIGN - STAGE 1 DETAILED DESIGN	EDMS No:
DRG No: SMWSTEDS-SMD-OLP-SN400-AT-DRG-002406	REV F

Title Block Revision: v6.2 EDA-TP File Path: Autodesk Docs://17348-SMWSTEDS-SMD-OLP-AT-M3D-461021.rvt



100mm AT FULL SIZE Plot Date & Time: 5/29/2023 3:48:27 PM



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REV.	AMENDMENT DESCRIPTION	Design by	Verified by	Approved by	Date
F	SSD RESPONSE TO SUBMISSION	VK	AC	AG	29/05/23
E	SSD RESPONSE TO SUBMISSION DRAFT	VK	AC	AG	12/05/23
D	SSD APPLICATION AMENDMENT ISSUE	AS	AC	AG	03/12/22
C	LOT 47A STAGE 1 UPDATE	AS	AC	AG	14/10/22
B	SSD APPLICATION SUBMISSION	AS	AC	AG	25/03/22
A	SSD APPLICATION SUBMISSION	AS	AC	AG	25/02/22

SCALE: NOT TO SCALE

Co-ordinate System:      Height Datum:      This sheet may be prepared using colour and may be incomplete if copied

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**SYDNEY METRO WEST**  
SYDNEY OLYMPIC PARK  
ARCHITECTURAL  
BUILDING ENVELOPE  
PROPOSED ENVELOPE AXONOMETRIC

FILE No:      SHEET: 34 OF 34  
STATUS: DETAILED DESIGN - STAGE 1 DETAILED DESIGN      EDMS No:  
DRG No: SMWSTEDS-SMD-OLP-SN400-AT-DRG-002407      REV F      VER

Title Block Revision: v6.2 EDA-TP      File Path:      Autodesk Docs://17348-SMWSTEDS-SMD-OLP-AT-M3D-461021.rvt



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