



# LORETO NORMANHURST CONCEPT PROPOSAL 91-93 PENNANT HILLS ROAD NORMANHURST. NSW 2076

## DRAWING LIST

|                  |  |                |              |
|------------------|--|----------------|--------------|
| A0000            | COVER SHEET  | NTS            | 7            |
| A0001            | EXISTING SITE PLAN   | 1:1000 @ A1    | 7            |
| A0002            | PROPOSED BUILDING ENVELOPE SITE PLAN                       | 1:1000 @ A1    | 7            |
| A0003            | STAGE 1 WORKS  | 1:500 @ A1     | 8            |
| A0004            | INDICATIVE EXTENT OF FUTURE ENVELOPES                      | 1:500 @ A1     | 6            |
| A0005            | SITE ELEVATIONS  | 1:500 @ A1     | 7            |
| A0006            | SITE ELEVATIONS  | 1:500 @ A1     | 7            |
| A0007            | SITE SECTIONS  | 1:500 @ A1     | 7            |
| A0008            | SITE SECTIONS  | 1:500 @ A1     | 7            |
| <del>A0009</del> | <del>OVERALL 3D VIEW - EXISTING</del>                      | <del>NTS</del> | <del>5</del> |
| <del>A0010</del> | <del>OVERALL 3D VIEW - STAGE 1 ENVELOPES</del>             | <del>NTS</del> | <del>5</del> |
| <del>A0011</del> | <del>OVERALL 3D VIEW - FUTURE PROJECTS</del>               | <del>NTS</del> | <del>4</del> |
| A0012            | SHADOW DIAGRAMS - WINTER SOLSTICE 9am - 11am               | 1:2000 @ A1    | 6            |
| A0013            | SHADOW DIAGRAMS - WINTER SOLSTICE 12pm - 2pm               | 1:2000 @ A1    | 5            |
| A0014            | SHADOW DIAGRAMS - WINTER SOLSTICE 3pm                      | 1:2000 @ A1    | 5            |
| A0015            | SHADOW DIAGRAMS - SUMMER SOLSTICE 9am - 11am               | 1:2000 @ A1    | 6            |
| A0016            | SHADOW DIAGRAMS - SUMMER SOLSTICE 12pm - 2pm               | 1:2000 @ A1    | 5            |
| A0017            | SHADOW DIAGRAMS - SUMMER SOLSTICE 3pm                      | 1:2000 @ A1    | 5            |
| A0018            | SHADOW DIAGRAMS - EQUINOX 9am - 11am                       | 1:2000 @ A1    | 6            |
| A0019            | SHADOW DIAGRAMS - EQUINOX 12pm - 2pm                       | 1:2000 @ A1    | 5            |
| A0020            | SHADOW DIAGRAMS - EQUINOX 3pm                              | 1:2000 @ A1    | 5            |
| <del>A0021</del> | <del>VIEW IMPACT ANALYSIS</del>                            | <del>NTS</del> | <del>2</del> |
| <del>A0022</del> | <del>VIEW IMPACT ANALYSIS - ENVELOPE 3 - SHEET 1</del>     | <del>NTS</del> | <del>2</del> |
| <del>A0023</del> | <del>VIEW IMPACT ANALYSIS - ENVELOPE 3 - SHEET 2</del>     | <del>NTS</del> | <del>2</del> |
| <del>A0024</del> | <del>VIEW IMPACT ANALYSIS - ENVELOPE 3 - SHEET 3</del>     | <del>NTS</del> | <del>2</del> |
| <del>A0025</del> | <del>VISUAL IMPACT ASSESSMENT - ENVELOPE 1 - SHEET 1</del> | <del>NTS</del> | <del>2</del> |
| <del>A0026</del> | <del>VISUAL IMPACT ASSESSMENT - ENVELOPE 1 - SHEET 2</del> | <del>NTS</del> | <del>2</del> |
| A0027            | 3D NORTH EAST - EXISTING                                   | NTS            | 3            |
| A0028            | 3D NORTH EAST - SSDA LODGED ENVELOPES                      | NTS            | 3            |
| A0029            | 3D NORTH EAST - DEMOLITION                                 | NTS            | 3            |
| A0031            | 3D NORTH EAST - REVISED ENVELOPES FUTURE                   | NTS            | 3            |
| A0032            | 3D NORTH WEST - EXISTING                                   | NTS            | 3            |
| A0033            | 3D NORTH WEST - SSDA LODGED ENVELOPES                      | NTS            | 3            |
| A0034            | 3D NORTH WEST - DEMOLITION                                 | NTS            | 3            |
| A0036            | 3D NORTH WEST - REVISED ENVELOPES FUTURE                   | NTS            | 3            |
| A0037            | 3D SOUTH EAST - EXISTING                                   | NTS            | 3            |
| A0038            | 3D SOUTH EAST - SSDA LODGED ENVELOPES                      | NTS            | 3            |
| A0039            | 3D SOUTH EAST - DEMOLITION                                 | NTS            | 3            |
| A0041            | 3D SOUTH EAST - REVISED ENVELOPES FUTURE                   | NTS            | 3            |
| A0042            | 3D SOUTH WEST - EXISTING                                   | NTS            | 3            |
| A0043            | 3D SOUTH WEST - SSDA LODGED ENVELOPES                      | NTS            | 3            |
| A0044            | 3D SOUTH WEST - DEMOLITION                                 | NTS            | 3            |
| A0046            | 3D SOUTH WEST - REVISED ENVELOPES FUTURE                   | NTS            | 3            |

| Revisions No. | Date       | Description                     | Ver | App'd |
|---------------|------------|---------------------------------|-----|-------|
| 1             | 30.11.2018 | DRAFT MASTERPLAN ISSUE          |     |       |
| 2             | 10.12.2018 | ISSUED FOR COORDINATION         |     |       |
| 3             | 18.12.2018 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 4             | 10.01.2019 | WIP - SSDA RESPONSE             |     |       |
| 5             | 04/12/2019 | RESPONSE TO SSDA - COORDINATION | IH  | ML    |
| 6             | 30/10/2020 | RESPONSE TO SSDA                | IH  | DG    |
| 7             | 08/12/2020 |                                 |     |       |

Client

LORETO NORMANHURST

 Loreto Normanhurst

Architect

 AJ+C  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project

LORETO NORMANHURST  
CONCEPT PROPOSAL

91-93 PENNANT HILLS ROAD  
NORMANHURST. NSW 2076

Proj. No. 18008

Drawing Title

COVER SHEET

Sheet Status

NOT FOR CONSTRUCTION

Scale

NTS

Drawing No.

A0000

Issue

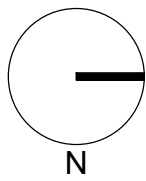
7





| Revisions No. | Date       | Description                     |
|---------------|------------|---------------------------------|
| 1             | 30.11.2018 | DRAFT MASTERPLAN ISSUE          |
| 2             | 10.12.2018 | ISSUED FOR COORDINATION         |
| 3             | 18.12.2018 | CONCEPT PROPOSAL - SUBMISSION   |
| 4             | 10.01.2019 | WIP - SSSA RESPONSE             |
| 5             | 04/12/2019 | RESPONSE TO SSSA - COORDINATION |
| 6             | 30/10/2020 | RESPONSE TO SSSA                |
| 7             | 08/12/2020 |                                 |

| Ver | App'd |
|-----|-------|
| IH  | ML    |
| IH  | DG    |



Client  
LORETO NORMANHURST



Architect



79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project

LORETO NORMANHURST  
CONCEPT PROPOSAL  
91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title

EXISTING SITE PLAN

Sheet Status

NOT FOR CONSTRUCTION

Scale

1:1000 @ A1

Drawing No.

A0001

Issue

7





NEW BUILD

ADDITION

STAGE 1 WORKS

EXISTING

EXISTING BUILDINGS

11

SEPARATE PATHWAY APPROVED

NOTE: FINAL EXTENTS OF WORKS MAY NOMINALLY CHANGE



KEY

- 1

NEW BOARDING HOUSE - STAGE 1
- 2

SENIOR SCHOOL UPGRADE
- 3

REMOVED - BUILDING ENVELOPE
- 4

JUNIOR SCHOOL UPGRADE
- 5

MARY WARD BUILDING UPGRADE
- 6

GYMNASIUM
- 7

GONZAGA BARRY CENTRE EXTENSION
- 8

ALL WEATHER PLAYING FIELD AND UNDERGROUND CARPARK
- 9

REMOVED - MOUNT PLEASANT PAVILION
- 10

REMOVED - BUSH CHAPEL
- 11

ELC - APPROVED DEVELOPMENT APPLICATION AT HSC
- 12

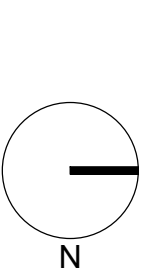
PEDESTRIAN BRIDGE LINK FROM LRC TO MARY WARD WING
- 13

PRIMARY SCHOOL MULTI-COURT CAR PARKING - STAGE 1
- 14

TENNIS COURT CAR PARK - STAGE 1
- 15

NEW THROUGH ROAD - STAGE 1

| Revisions No. | Date       | Description                     | Ver | App'd |
|---------------|------------|---------------------------------|-----|-------|
| 1             | 30.11.2018 | DRAFT MASTERPLAN ISSUE          |     |       |
| 2             | 10.12.2018 | ISSUED FOR COORDINATION         |     |       |
| 3             | 18.12.2018 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 4             | 10.01.2019 | WIP - SSQA RESPONSE             |     |       |
| 5             | 04/12/2019 | RESPONSE TO SSQA - COORDINATION |     |       |
| 6             | 30/10/2020 | RESPONSE TO SSQA                | IH  | ML    |
| 7             | 08/12/2020 |                                 | IH  | DG    |



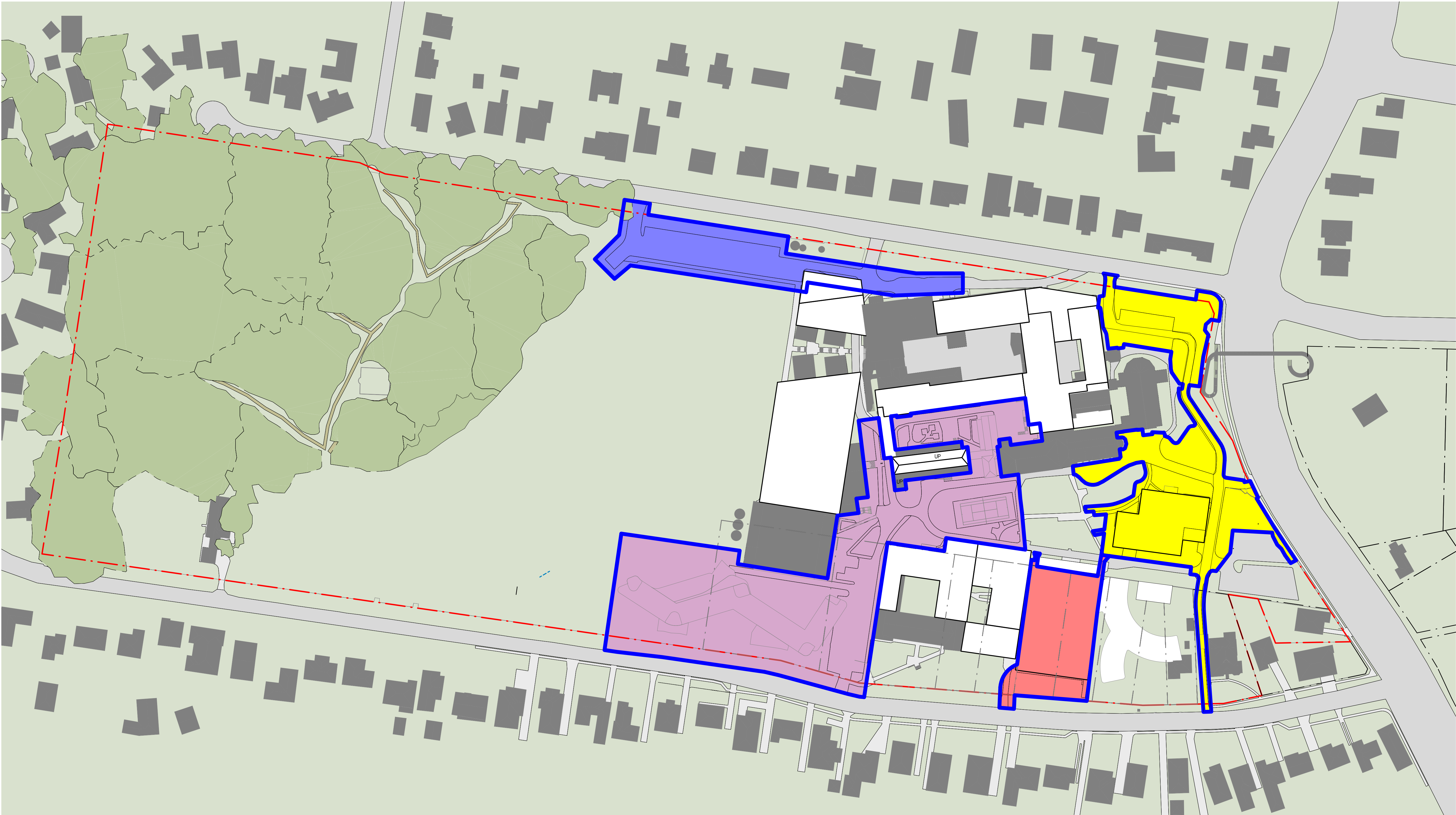
Architect  
**AJ+C**  
ALLEN JACK+COTTIER  
79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project  
**LORETO NORMANHURST**  
CONCEPT PROPOSAL  
91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076  
Proj. No. 18008

Drawing Title  
**PROPOSED BUILDING**  
**ENVELOPE SITE PLAN**  
Sheet Status  
**NOT FOR CONSTRUCTION**

Scale  
1:1000 @ A1  
Drawing No.  
**A0002**  
Issue  
**7**  
0 10 20 40 80 m

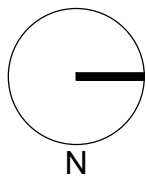




STAGE 1: SUB STAGES

- STAGE 1: CARPARK 3A (CONSTRUCTION BEGINS DEC 21 / CONSTRUCTION PERIOD 3 MONTHS)
- STAGE 2a: CARPARK P1A AND THROUGH SITE LINK (CONSTRUCTION BEGINS DEC 21 / CONSTRUCTION PERIOD 6-9 MONTHS)
- STAGE 2b: BOARDING & ASSOCIATED WORKS (CONSTRUCTION BEGINS JUN 22 / CONSTRUCTION PERIOD 24 MONTHS)
- STAGE 3: CARPARK P4A (CONSTRUCTION BEGINS SEP 22 / CONSTRUCTION PERIOD 6 MONTHS)

| Revisions No. | Date       | Description                     | Ver | App'd |
|---------------|------------|---------------------------------|-----|-------|
| 1             | 10.12.2018 | ISSUED FOR COORDINATION         |     |       |
| 2             | 18.12.2018 | CONCEPT PROPOSAL                |     |       |
| 3             | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 4             | 04/12/2019 | WIP - SSDA RESPONSE             |     |       |
| 5             | 30/10/2020 | RESPONSE TO SSDA - COORDINATION | IH  | ML    |
| 6             | 08/12/2020 | RESPONSE TO SSDA                | IH  | DG    |
| 7             | 27/04/2021 | RESPONSE TO SSDE                |     | DG    |
| 8             | 19/05/2021 | OSBORN RD BUS BAYS ADDED        |     | DG    |



Client  
LORETO NORMANHURST

Architect

**AJ+C**  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project

LORETO NORMANHURST  
CONCEPT PROPOSAL

91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title

STAGE 1 WORKS

Sheet Status  
NOT FOR CONSTRUCTION

Scale  
1:500 @ A1

Drawing No.  
**A0003**

Issue  
**8**

0 5 10 20 40 m



- EXTENT OF PROPOSED ENVELOPE SCOPES
- NEW BUILD ADDITION
- STAGE 1 WORKS
- UNDERGROUND CARPARK
- PROPOSED UNDERGROUND CARPARK AND ALL WEATHER PLAYING FIELD
- PROPOSED AREAS OF REPLACEMENT PLANTING
- GENERAL LANDSCAPE WORKS THROUGHOUT ENTIRE CAMPUS

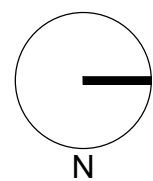
NOTE: FINAL EXTENTS OF WORKS MAY NOMINALLY CHANGE



KEY

- 1 NEW BOARDING HOUSE - STAGE 1
- 2 SENIOR SCHOOL UPGRADE
- 3 REMOVED - BUILDING ENVELOPE
- 4 JUNIOR SCHOOL UPGRADE
- 5 MARY WARD BUILDING UPGRADE
- 6 GYMNASIUM
- 7 GONZAGA BARRY CENTRE EXTENSION
- 8 ALL WEATHER PLAYING FIELD AND UNDERGROUND CARPARK
- 9 REMOVED - MOUNT PLEASANT PAVILION
- 10 REMOVED - BUSH CHAPEL
- 11 ELC - APPROVED DEVELOPMENT APPLICATION AT HSC
- 12 PEDESTRIAN BRIDGE LINK FROM LRC TO MARY WARD WING
- 13 PRIMARY SCHOOL MULTI-COURT CAR PARKING - STAGE 1
- 14 TENNIS COURT CAR PARK - STAGE 1
- 15 NEW THROUGH ROAD - STAGE 1

| Revisions No. | Date       | Description                     | Ver | App'd |
|---------------|------------|---------------------------------|-----|-------|
| 1             | 10.12.2018 | ISSUED FOR COORDINATION         |     |       |
| 2             | 18.12.2018 | CONCEPT PROPOSAL                |     |       |
| 3             | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 4             | 04/12/2019 | WP - SSQA RESPONSE              |     |       |
| 5             | 30/10/2020 | RESPONSE TO SSQA - COORDINATION | IH  | ML    |
| 6             | 08/12/2020 | RESPONSE TO SSQA                | IH  | DG    |



Architect

**AJ+C**  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project

**LORETO NORMANHURST**  
CONCEPT PROPOSAL

91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title

**INDICATIVE EXTENT OF  
FUTURE ENVELOPES**

Sheet Status

**NOT FOR CONSTRUCTION**

Scale

1:500 @ A1

Drawing No.

**A0004**

Issue

**6**

0 5 10 20 40 m

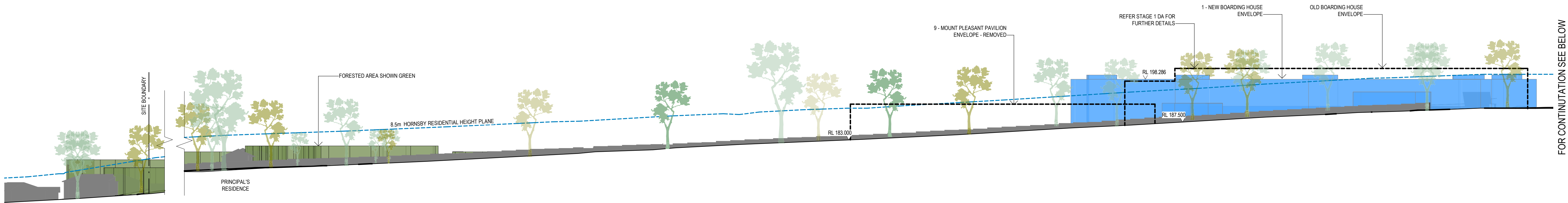




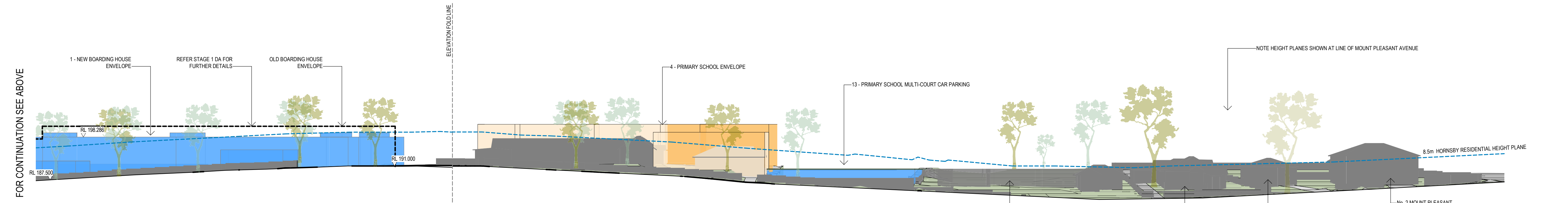
ENVELOPE KEY LEGEND

STAGE 1 WORKS

NOTE: FOR FURTHER DETAILS REFER TO STAGE 1 OVERVIEW PACKAGE



2 SITE ELEVATION - MOUNT PLEASANT AVENUE  
1:500



1 SITE ELEVATION - MOUNT PLEASANT AVENUE  
1:500

| Revisions No. | Date       | Description                     | Ver | App'd |
|---------------|------------|---------------------------------|-----|-------|
| 1             | 30.11.2018 | DRAFT MASTERPLAN ISSUE          |     |       |
| 2             | 10.12.2018 | ISSUED FOR COORDINATION         |     |       |
| 3             | 18.12.2018 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 4             | 10.01.2019 | WIP - SSSA RESPONSE             |     |       |
| 5             | 04/12/2019 | RESPONSE TO SSSA - COORDINATION | IH  | ML    |
| 6             | 30/10/2020 | RESPONSE TO SSSA                | IH  | DG    |
| 7             | 08/12/2020 |                                 |     |       |

Client  
LORETO NORMANHURST

 Loreto Normanhurst

Architect

**AJ+C**  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project  
LORETO NORMANHURST  
CONCEPT PROPOSAL

91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title  
SITE ELEVATIONS

Sheet Status  
NOT FOR CONSTRUCTION

Scale  
1:500 @ A1

Drawing No.  
A0005

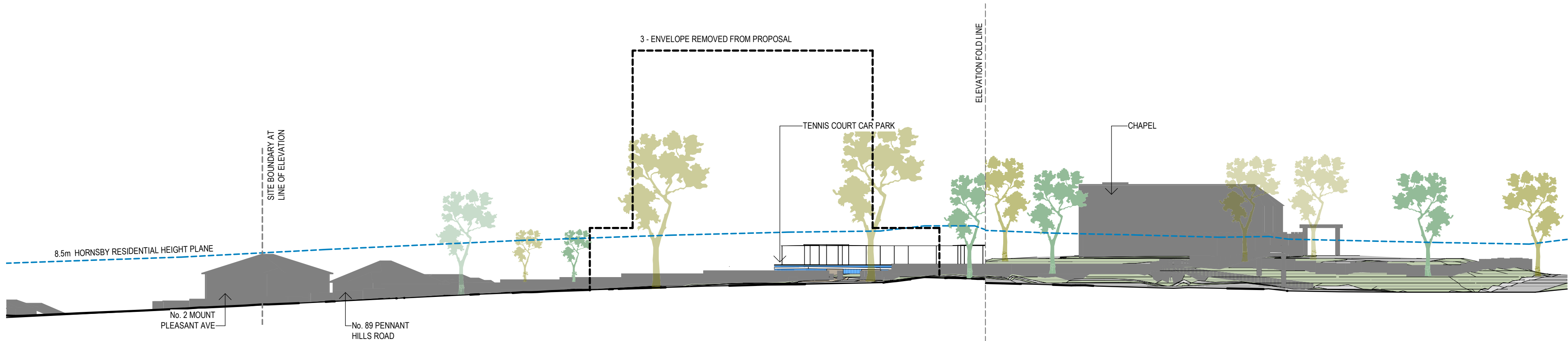
Issue  
7

0 5 10 20 40 m

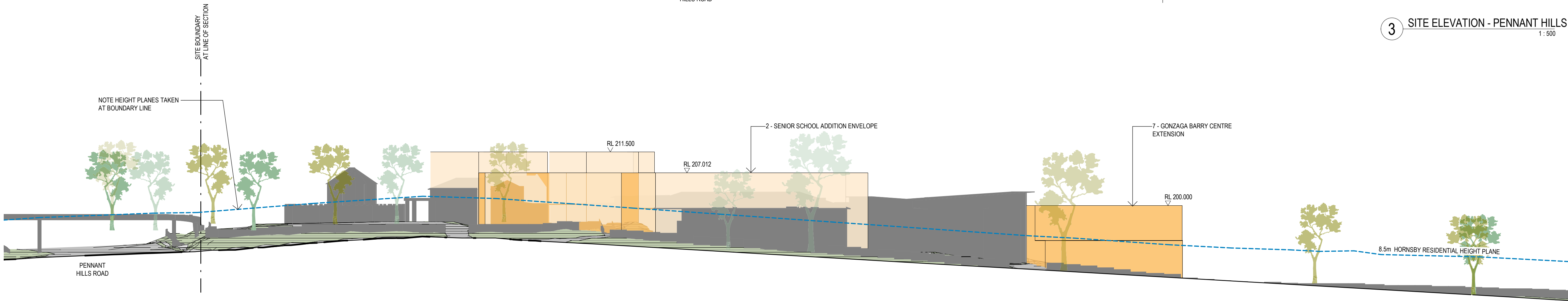




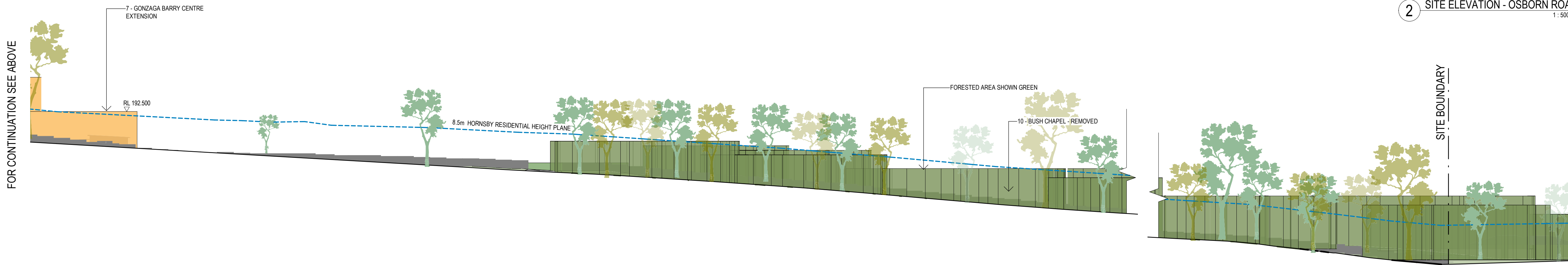
ENVELOPE KEY LEGEND



3 SITE ELEVATION - PENNANT HILLS ROAD  
1:500



2 SITE ELEVATION - OSBORN ROAD  
1:500



1 SITE ELEVATION - OSBORN ROAD  
1:500

| Revisions No. | Date       | Description                     | Ver | App'd |
|---------------|------------|---------------------------------|-----|-------|
| 1             | 30.11.2018 | DRAFT MASTERPLAN ISSUE          |     |       |
| 2             | 10.12.2018 | ISSUED FOR COORDINATION         |     |       |
| 3             | 18.12.2018 | CONCEPT PROPOSAL                |     |       |
| 4             | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 5             | 04/12/2019 | WP - SSDA RESPONSE              | IH  | ML    |
| 6             | 30/10/2020 | RESPONSE TO SSDA - COORDINATION | IH  | DG    |
| 7             | 08/12/2020 | RESPONSE TO SSDA                |     |       |

Client  
**LORETO NORMANHURST**



**Loreto Normanhurst**

Architect

**AJ+C**  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project

**LORETO NORMANHURST  
CONCEPT PROPOSAL**

91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title

**SITE ELEVATIONS**

Sheet Status  
**NOT FOR CONSTRUCTION**

Scale  
**1:500 @ A1**

Drawing No.  
**A0006**

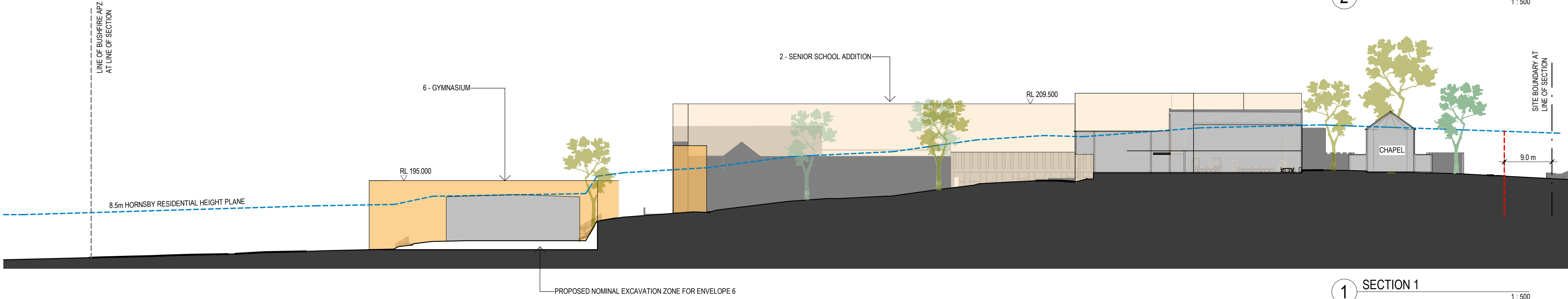
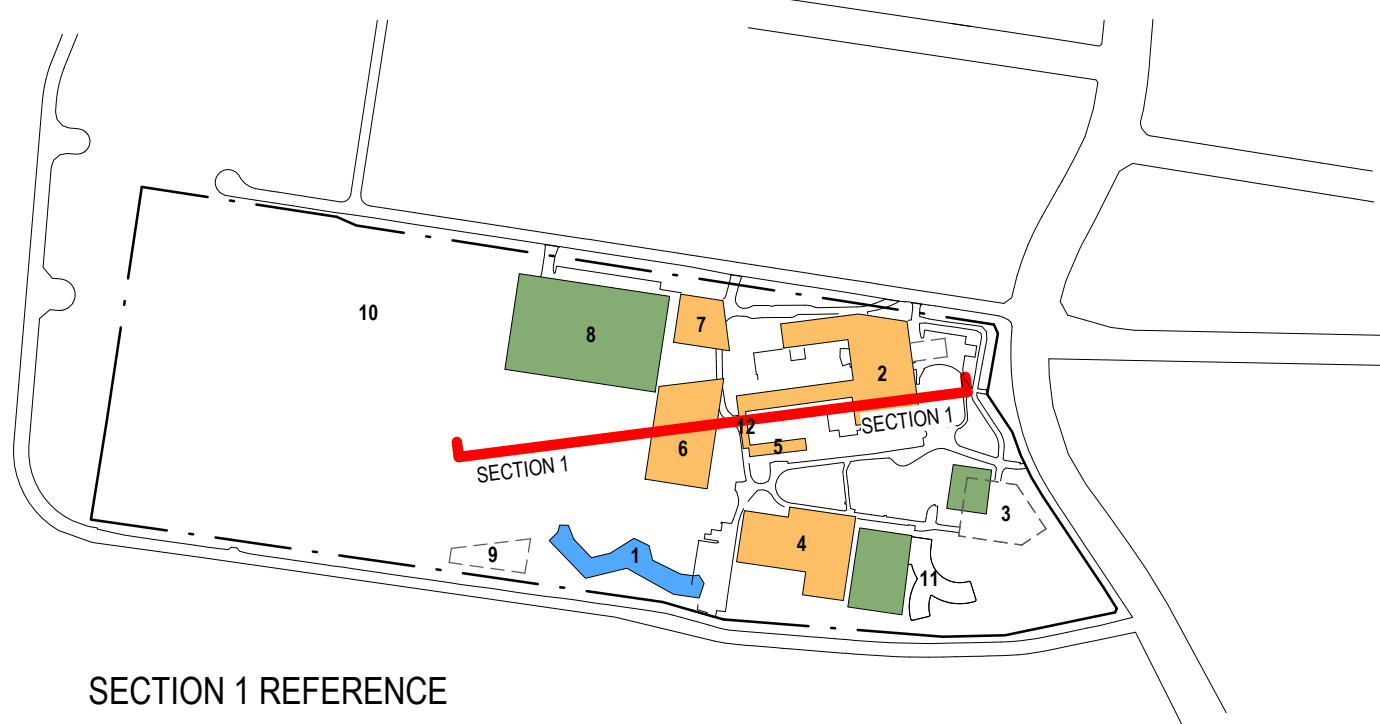
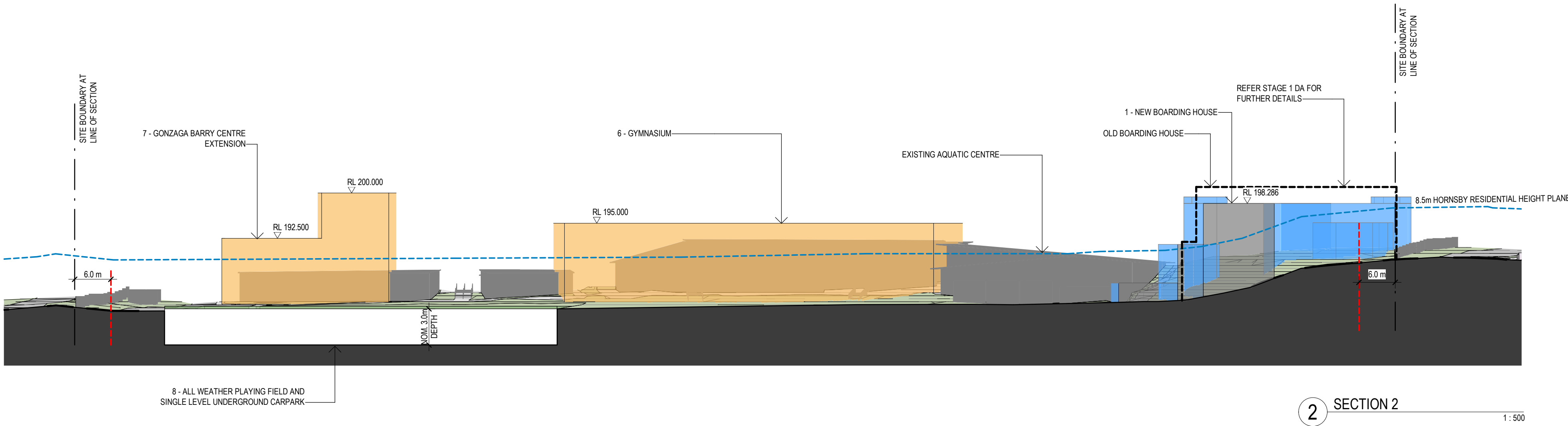
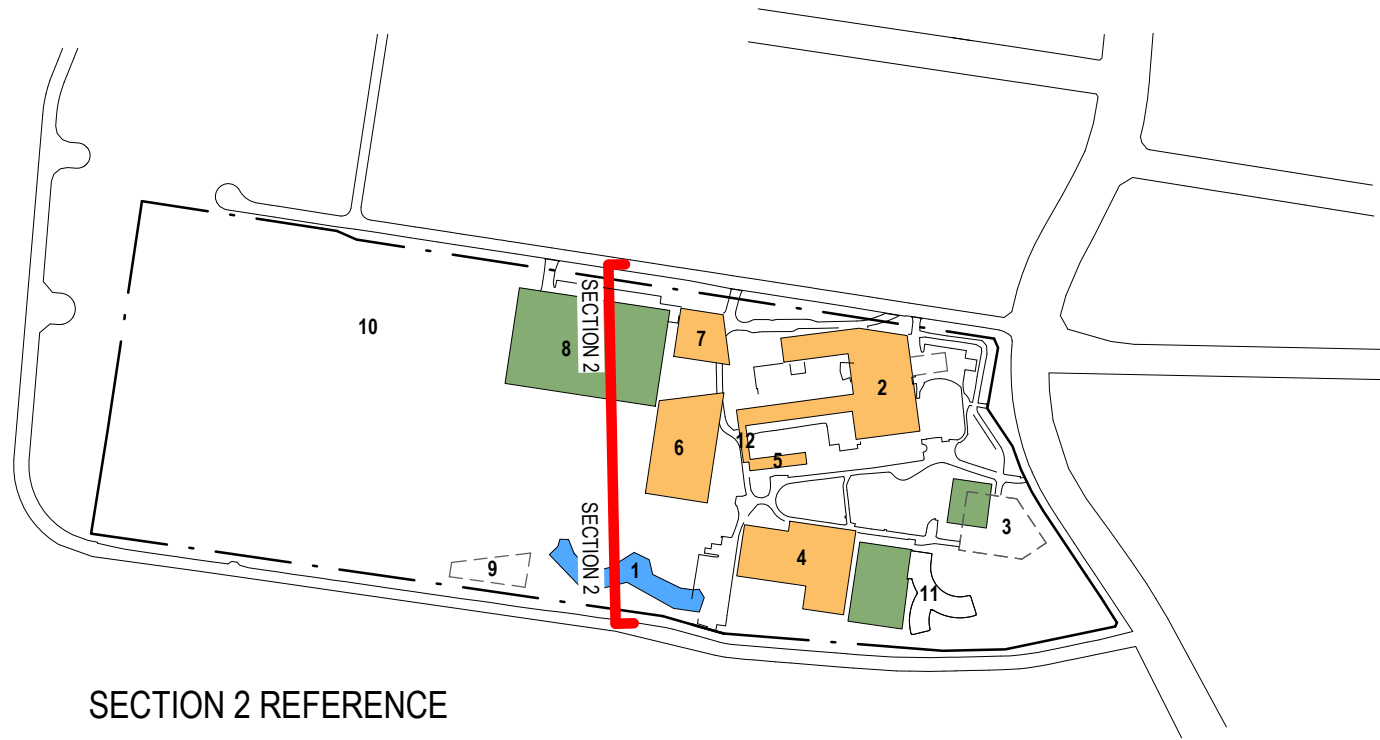
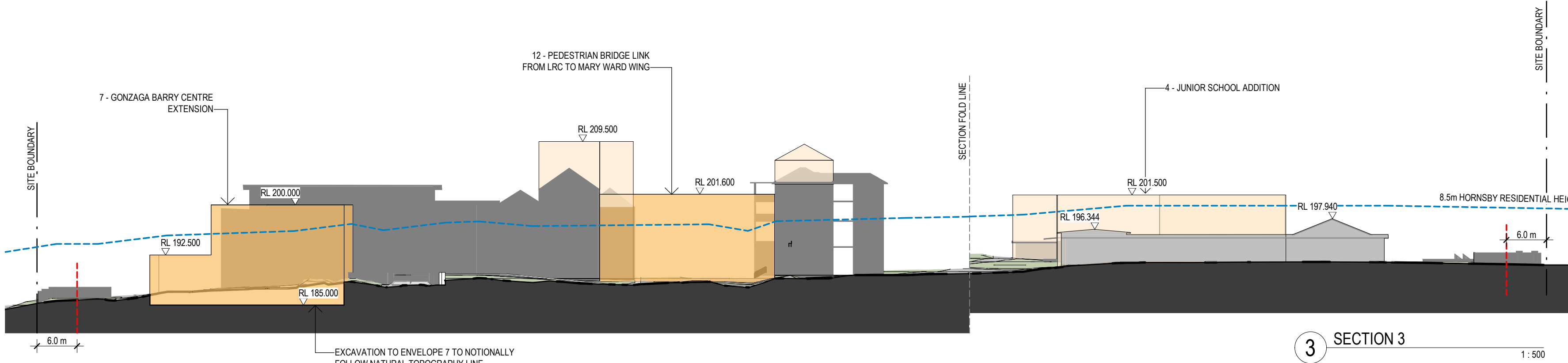
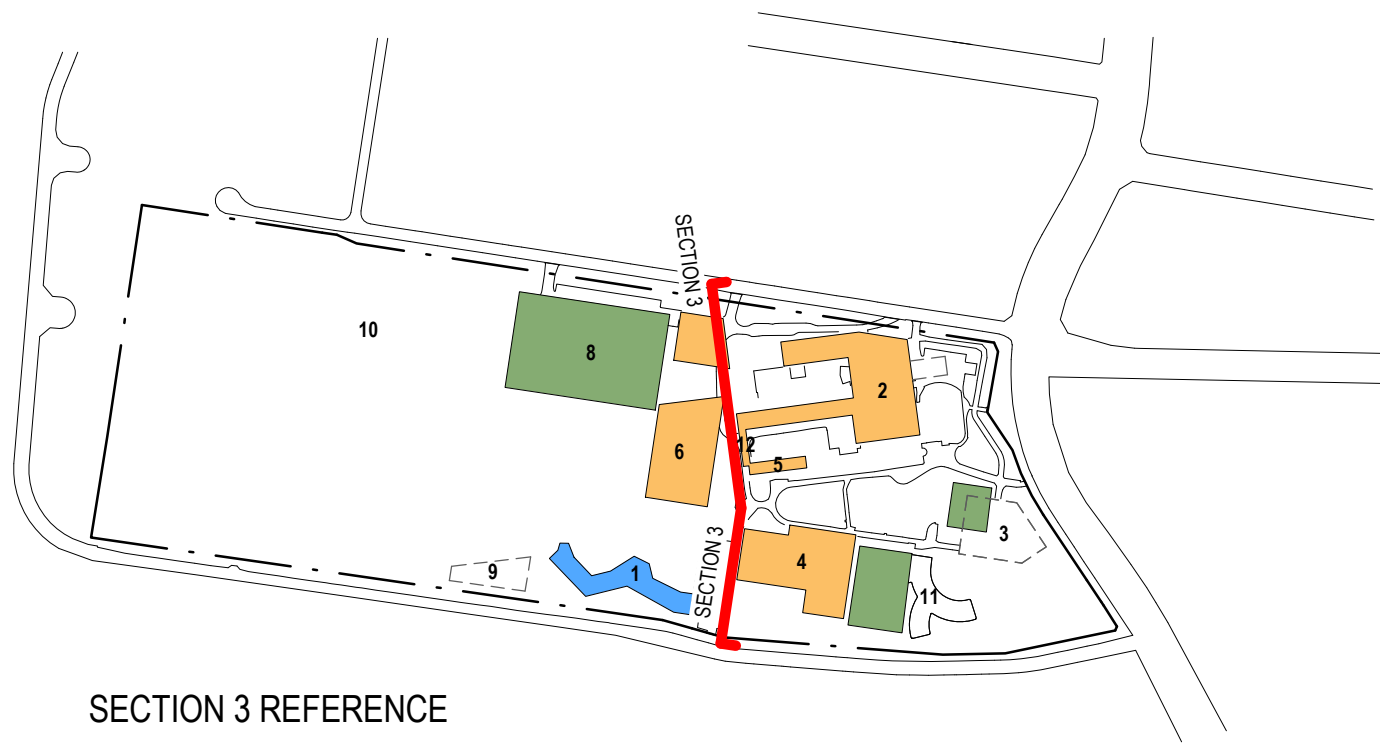
Issue  
**7**

0 5 10 20 40 m



STAGE 1 WORKS

NOTE: FOR FURTHER DETAILS REFER TO  
STAGE 1 OVERVIEW PACKAGE



| Revisions No. | Date       | Description                     | Ver | App'd |
|---------------|------------|---------------------------------|-----|-------|
| 1             | 30.11.2018 | DRAFT MASTERPLAN ISSUE          |     |       |
| 2             | 10.12.2018 | ISSUED FOR COORDINATION         |     |       |
| 3             | 18.12.2018 | CONCEPT PROPOSAL                |     |       |
| 4             | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 5             | 04/12/2019 | WIP - SSDA RESPONSE             | IH  | ML    |
| 6             | 30/10/2020 | RESPONSE TO SSDA - COORDINATION | IH  | DG    |
| 7             | 08/12/2020 | RESPONSE TO SSDA                |     |       |

Client  
**LORETO NORMANHURST**

Architect  
**AJ+C**  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project  
**LORETO NORMANHURST  
CONCEPT PROPOSAL**

91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title  
**SITE SECTIONS**

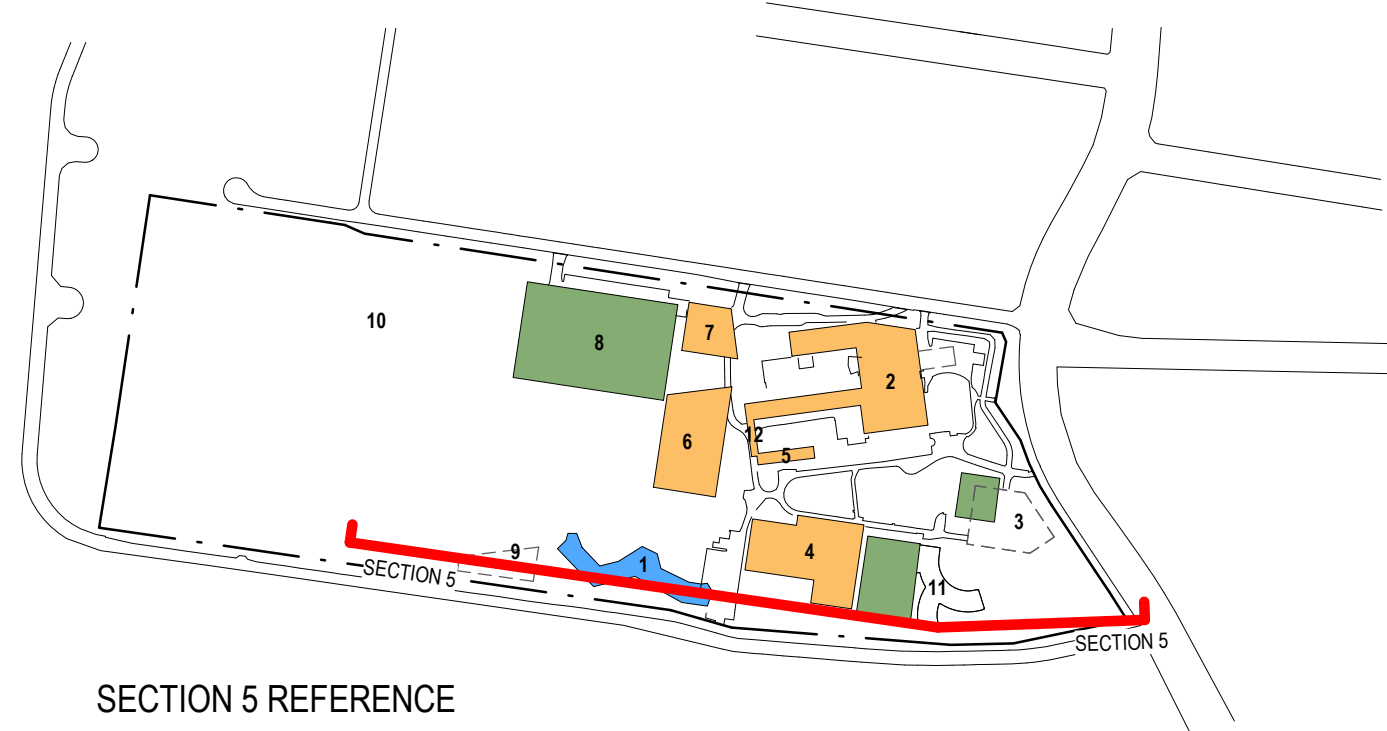
Sheet Status  
**NOT FOR CONSTRUCTION**

Scale  
**1:500 @ A1**

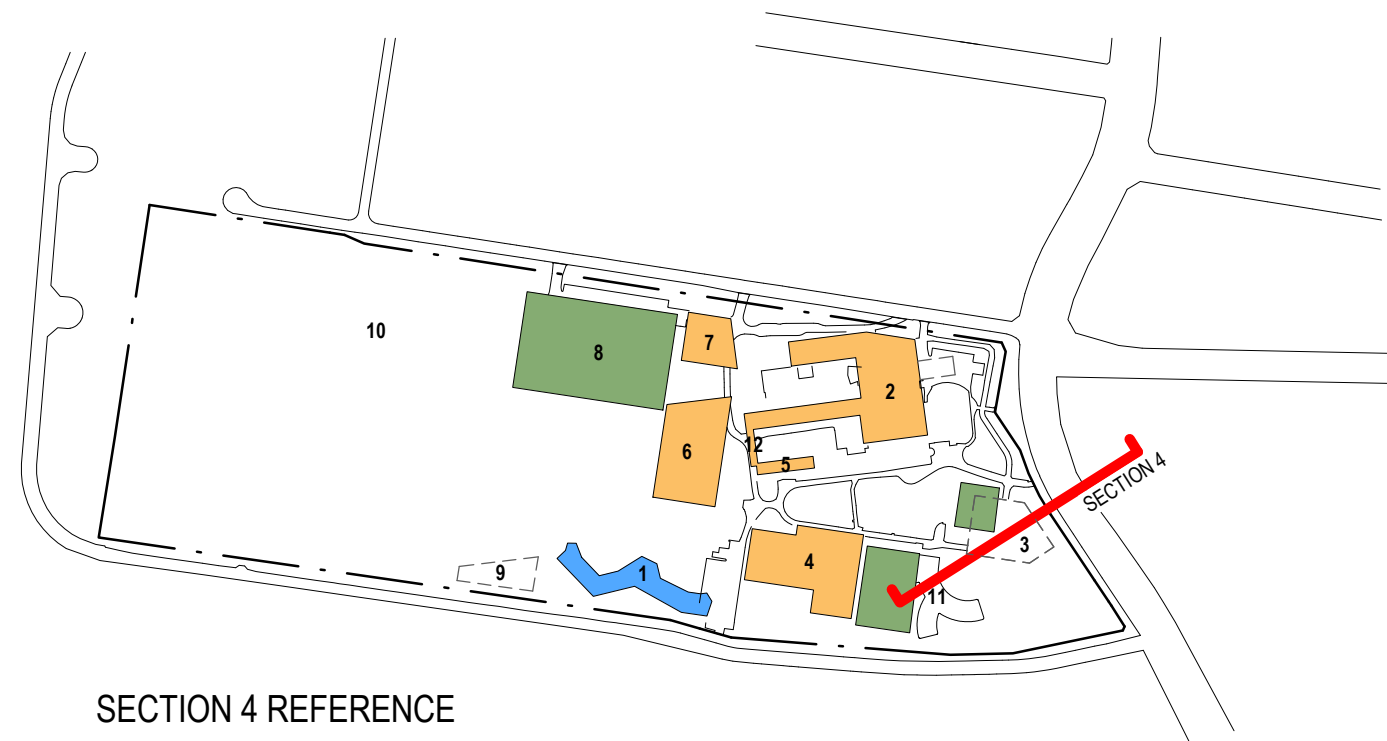
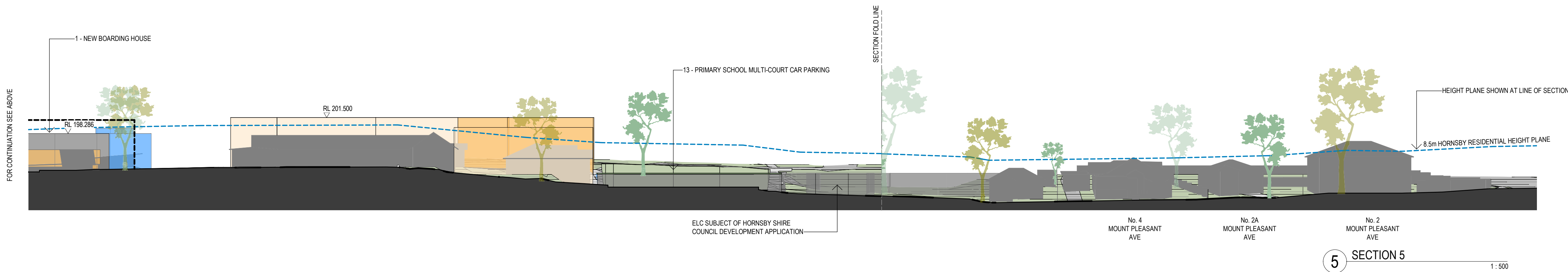
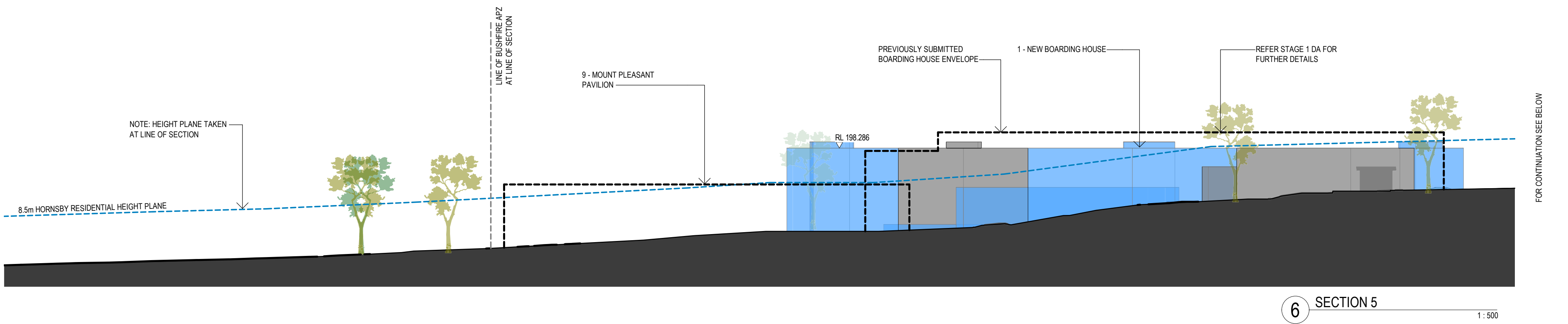
Drawing No.  
**A0007**

Issue  
**7**

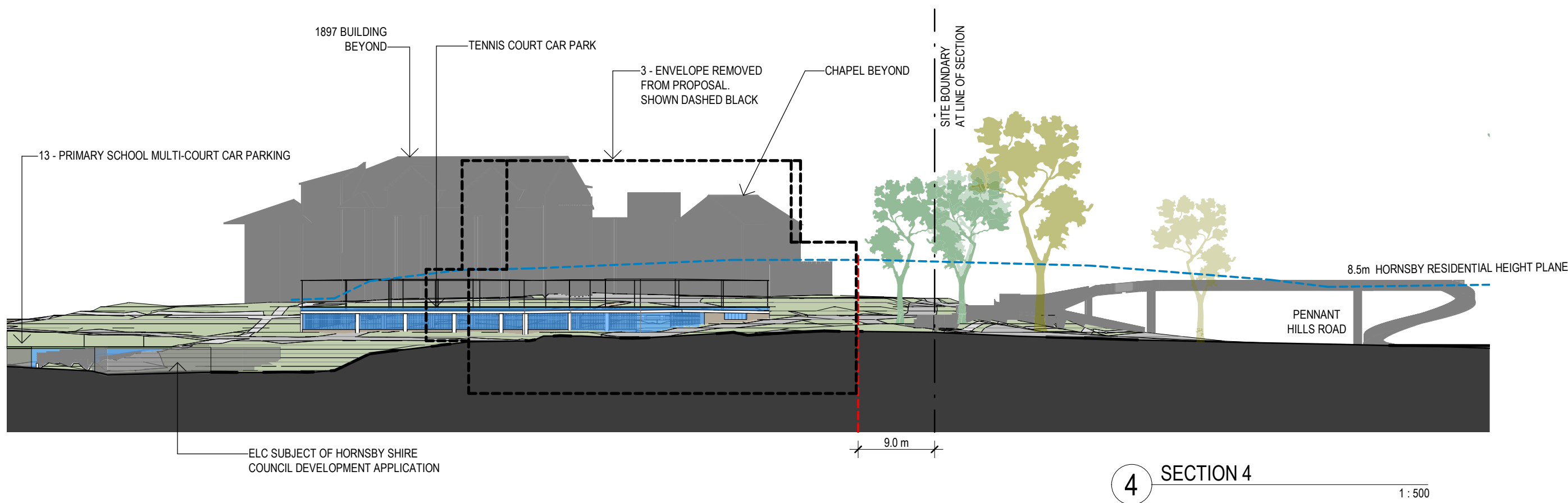




SECTION 5 REFERENCE



SECTION 4 REFERENCE



| Revisions No. | Date       | Description                     | Ver | App'd |
|---------------|------------|---------------------------------|-----|-------|
| 1             | 30.11.2018 | DRAFT MASTERPLAN ISSUE          |     |       |
| 2             | 10.12.2018 | ISSUED FOR COORDINATION         |     |       |
| 3             | 18.12.2018 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 4             | 10.01.2019 | WIP - SSDA RESPONSE             |     |       |
| 5             | 04/12/2019 | RESPONSE TO SSDA - COORDINATION | IH  | ML    |
| 6             | 30/10/2020 | RESPONSE TO SSDA                | IH  | DG    |
| 7             | 08/12/2020 |                                 |     |       |

Client  
**LORETO NORMANHURST**



**Loreto Normanhurst**

Architect  
**AJ+C**  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project  
**LORETO NORMANHURST  
CONCEPT PROPOSAL**

91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008


Drawing Title  
**SITE SECTIONS**

Sheet Status  
**NOT FOR CONSTRUCTION**

Scale  
**1:500 @ A1**

Drawing No.  
**A0008**

Issue  
**7**







CURRENTLY DA APPROVED ELC

| Revisions No. | Date       | Description                   | Ver | App'd |
|---------------|------------|-------------------------------|-----|-------|
| 1             | 30.11.2018 | DRAFT MASTERPLAN ISSUE        |     |       |
| 2             | 10.12.2018 | ISSUED FOR COORDINATION       |     |       |
| 3             | 18.12.2018 | CONCEPT PROPOSAL - SUBMISSION |     |       |
| 4             | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION |     |       |
| 5             | 04/12/2019 | WP - SSDA RESPONSE            |     |       |

Key

Client  
**LORETO NORMANHURST**



**Loreto Normanhurst**

Architect



**AJ+C**  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project  
**LORETO NORMANHURST  
CONCEPT PROPOSAL**

91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

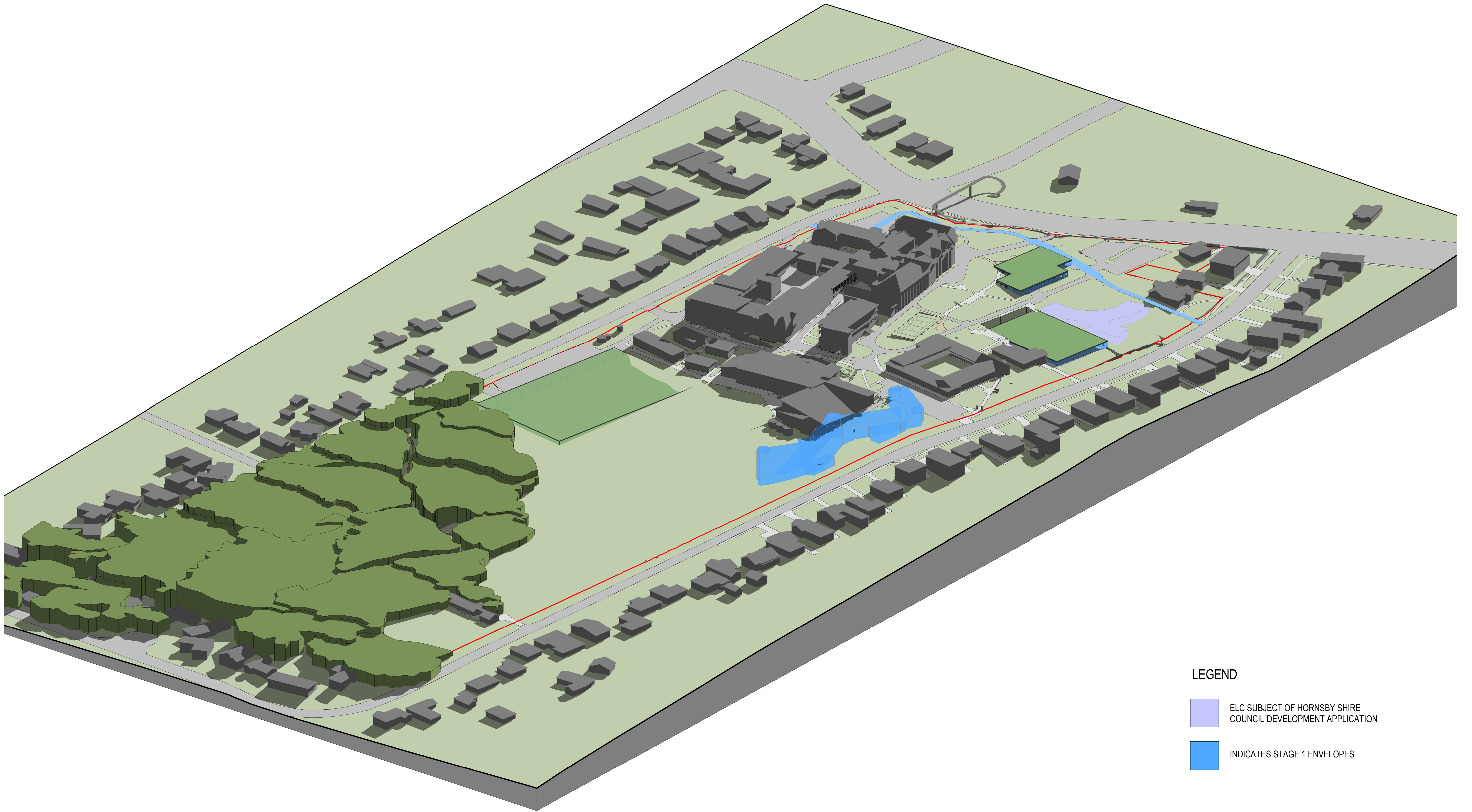
Proj. No. 18008

Drawing Title  
**OVERALL 3D VIEW -  
EXISTING**

Sheet Status  
**NOT FOR CONSTRUCTION**

|              |                             |                   |
|--------------|-----------------------------|-------------------|
| Scale<br>NTS | Drawing No.<br><b>A0009</b> | Issue<br><b>5</b> |
|--------------|-----------------------------|-------------------|



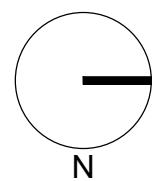


LEGEND

ELC SUBJECT OF HORNSBY SHIRE COUNCIL DEVELOPMENT APPLICATION

INDICATES STAGE 1 ENVELOPES

| Revisions No. | Date       | Description                   | Ver | App'd |
|---------------|------------|-------------------------------|-----|-------|
| 1             | 30.11.2018 | DRAFT MASTERPLAN ISSUE        |     |       |
| 2             | 10.12.2018 | ISSUED FOR COORDINATION       |     |       |
| 3             | 18.12.2018 | CONCEPT PROPOSAL - SUBMISSION |     |       |
| 4             | 10.01.2019 | WP - SSDA RESPONSE            |     |       |
| 5             | 04/12/2019 |                               |     |       |



Client  
LORETO NORMANHURST

Architect

**AJ+C**  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project

LORETO NORMANHURST  
CONCEPT PROPOSAL

91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title

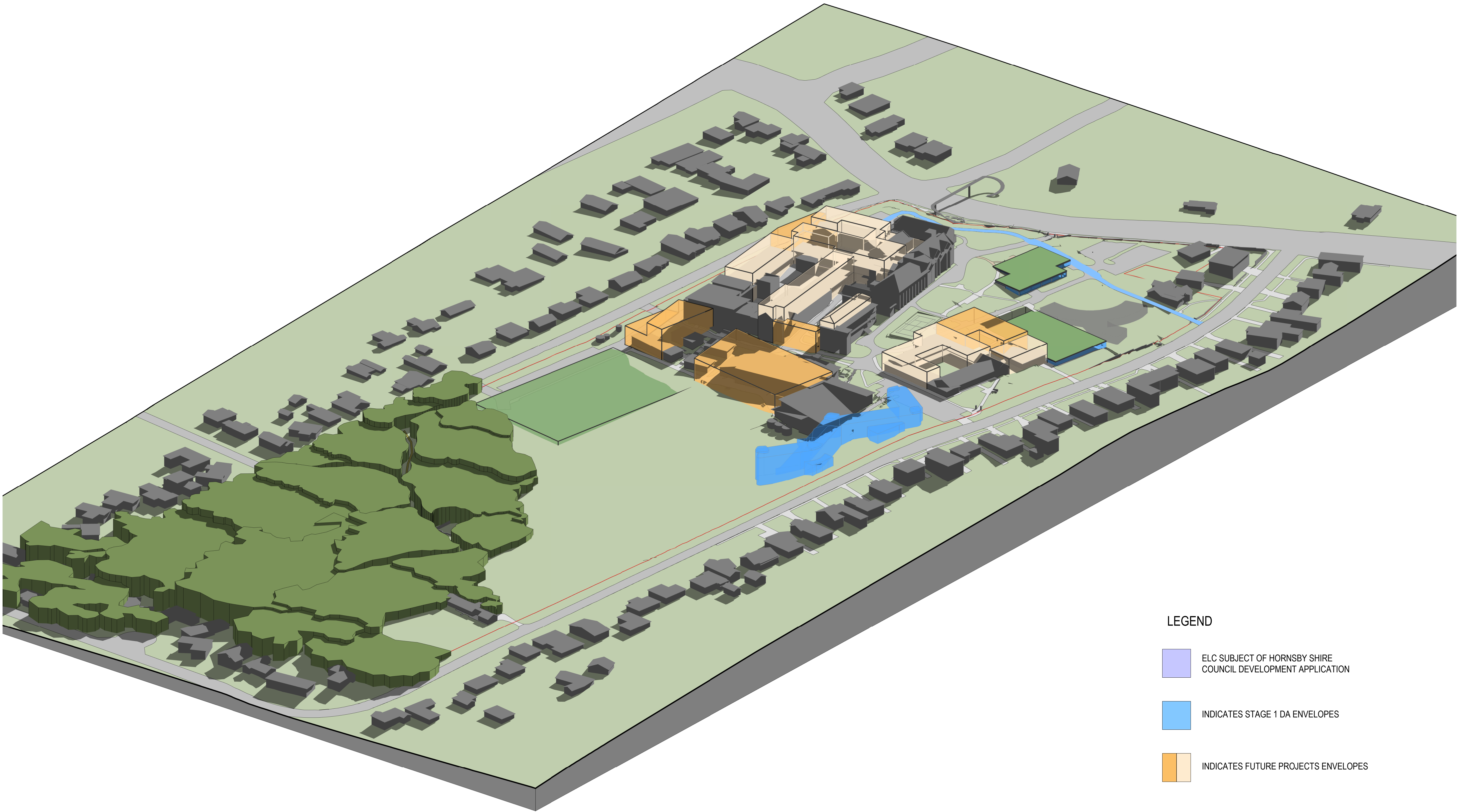
OVERALL 3D VIEW -  
STAGE 1 ENVELOPES

Sheet Status

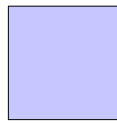
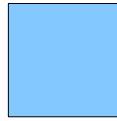
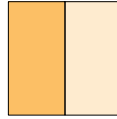
NOT FOR CONSTRUCTION

|       |             |       |
|-------|-------------|-------|
| Scale | Drawing No. | Issue |
| NTS   | A0010       | 5     |

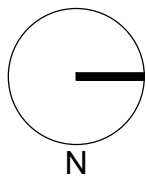




LEGEND

-  ELC SUBJECT OF HORNSBY SHIRE COUNCIL DEVELOPMENT APPLICATION
-  INDICATES STAGE 1 DA ENVELOPES
-  INDICATES FUTURE PROJECTS ENVELOPES

| Revisions | No.        | Date                          | Description | Ver | App'd |
|-----------|------------|-------------------------------|-------------|-----|-------|
| 1         | 10.12.2018 | ISSUED FOR COORDINATION       |             |     |       |
| 2         | 18.12.2018 | CONCEPT PROPOSAL              |             |     |       |
| 3         | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION |             |     |       |
| 4         | 04/12/2019 | WIP - SSDA RESPONSE           |             |     |       |



Client  
**LORETO NORMANHURST**



Architect  
**AJ+C**  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project  
**LORETO NORMANHURST  
CONCEPT PROPOSAL**

91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title  
**OVERALL 3D VIEW -  
FUTURE PROJECTS**

Sheet Status  
**NOT FOR CONSTRUCTION**

Scale  
**NTS**

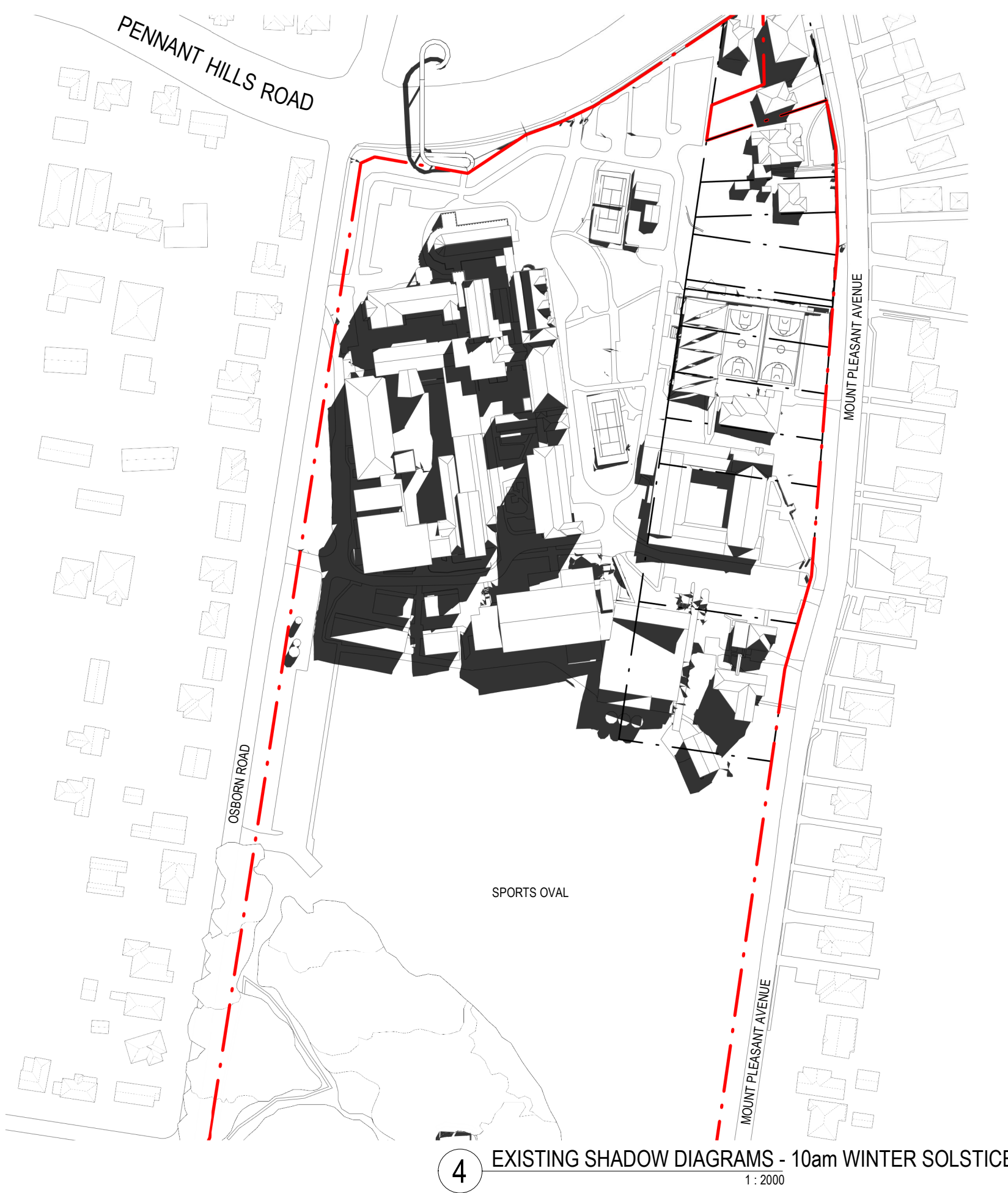
Drawing No.  
**A0011**

Issue  
**4**





6 EXISTING SHADOW DIAGRAMS - 9am WINTER SOLSTICE  
1:2000



4 EXISTING SHADOW DIAGRAMS - 10am WINTER SOLSTICE  
1:2000



2 EXISTING SHADOW DIAGRAMS - 11am WINTER SOLSTICE  
1:2000



5 PROPOSED SHADOW DIAGRAMS - 9am WINTER SOLSTICE  
1:2000



3 PROPOSED SHADOW DIAGRAMS - 10am WINTER SOLSTICE  
1:2000



1 PROPOSED SHADOW DIAGRAMS - 11am WINTER SOLSTICE  
1:2000

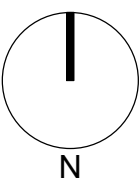
NOTE: MAXIMUM  
OVERSHADOWING  
CAST BY PROPOSED  
DEVELOPMENT  
ENVELOPES

REFER TO STAGE 1  
DA FOR COMPLETE  
SHADOW ANALYSIS  
OF BOARDING HOUSE

STAGE 1 WORKS

NOTE: FOR FURTHER DETAILS REFER TO  
STAGE 1 OVERVIEW PACKAGE

| Revisions<br>No. | Date       | Description                     | Ver | App'd |
|------------------|------------|---------------------------------|-----|-------|
| 1                | 10.12.2018 | ISSUED FOR COORDINATION         |     |       |
| 2                | 18.12.2018 | CONCEPT PROPOSAL                |     |       |
| 3                | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 4                | 04/12/2019 | WIP - SSDA RESPONSE             |     |       |
| 5                | 30/10/2020 | RESPONSE TO SSDA - COORDINATION | IH  | ML    |
| 6                | 08/12/2020 | RESPONSE TO SSDA                | IH  | DG    |



Client  
LORETO NORMANHURST



Architect

AJ+C  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

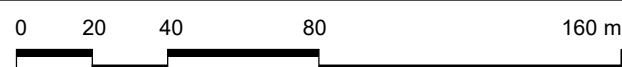
Project  
LORETO NORMANHURST  
CONCEPT PROPOSAL  
91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title  
SHADOW DIAGRAMS -  
WINTER SOLSTICE 9am -  
11am

Sheet Status  
NOT FOR CONSTRUCTION

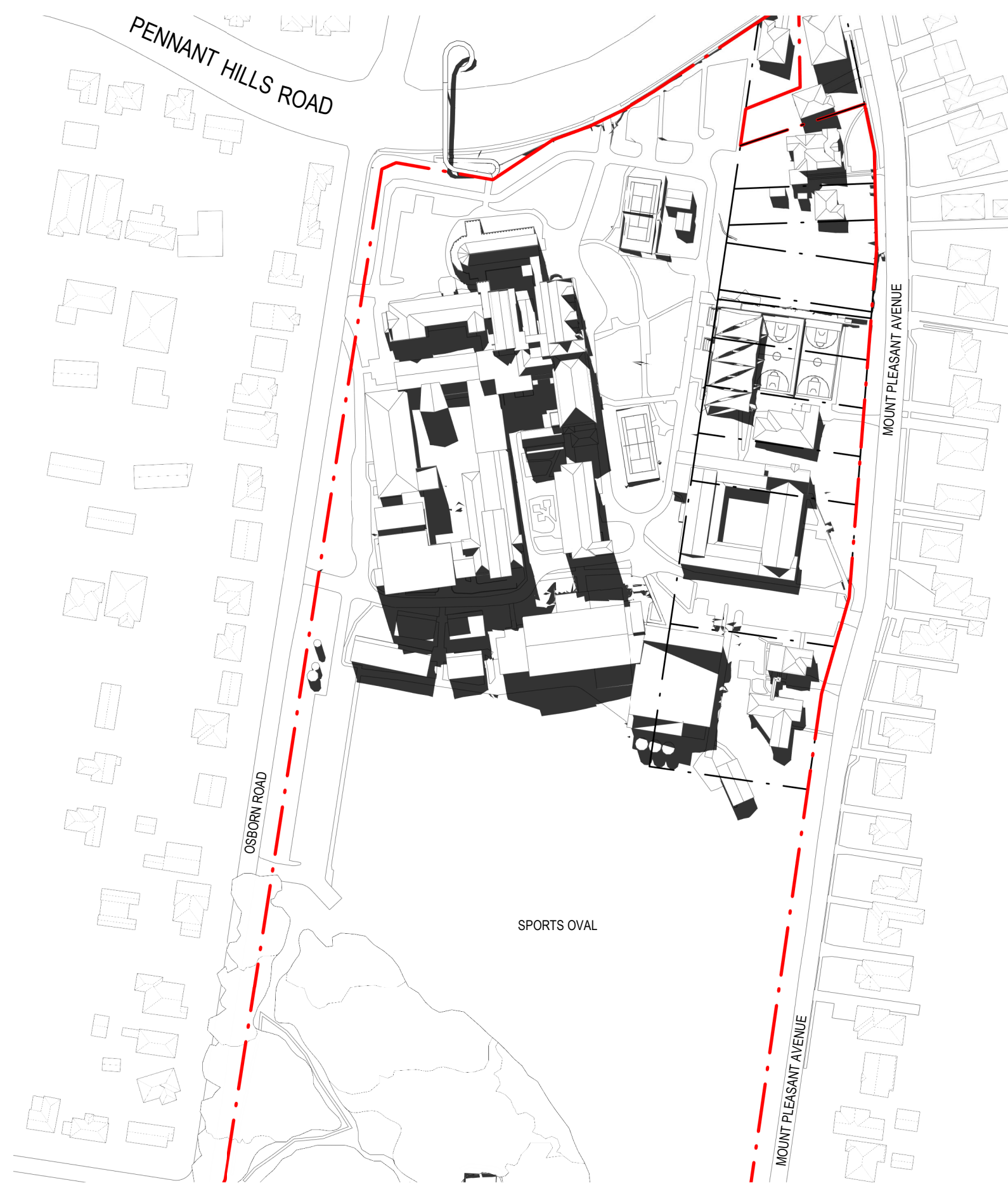
Scale  
1:2000 @ A1  
Drawing No.  
A0012  
Issue  
6



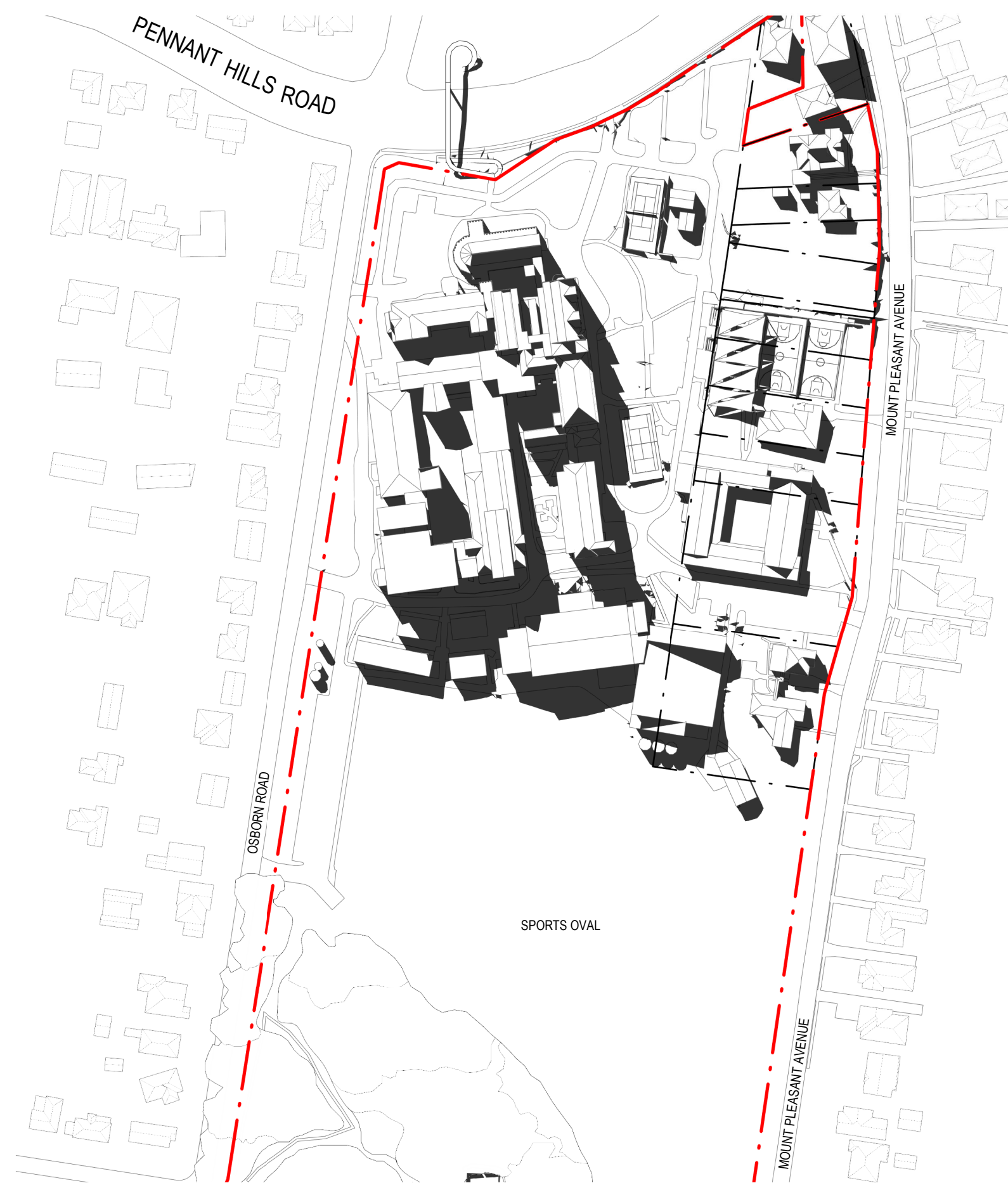




6 EXISTING SHADOW DIAGRAMS - 12pm WINTER SOLSTICE  
1:2000



4 EXISTING SHADOW DIAGRAMS - 1pm WINTER SOLSTICE  
1:2000



2 EXISTING SHADOW DIAGRAMS - 2pm WINTER SOLSTICE  
1:2000



5 PROPOSED SHADOW DIAGRAMS - 12pm WINTER SOLSTICE  
1:2000



3 PROPOSED SHADOW DIAGRAMS - 1pm WINTER SOLSTICE  
1:2000



1 PROPOSED SHADOW DIAGRAMS - 2pm WINTER SOLSTICE  
1:2000

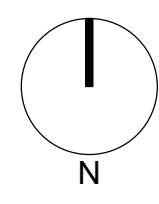
NOTE: MAXIMUM  
OVERSHADOWING  
CAST BY PROPOSED  
DEVELOPMENT  
ENVELOPES

REFER TO STAGE 1  
DA FOR COMPLETE  
SHADOW ANALYSIS  
OF BOARDING HOUSE

STAGE 1 WORKS

NOTE: FOR FURTHER DETAILS REFER TO  
STAGE 1 OVERVIEW PACKAGE

| Revisions<br>No. | Date       | Description                     | Ver | App'd |
|------------------|------------|---------------------------------|-----|-------|
| 1                | 18.12.2018 | CONCEPT PROPOSAL                |     |       |
| 2                | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 3                | 04/12/2019 | WIP - SSQA RESPONSE             |     |       |
| 4                | 30/10/2020 | RESPONSE TO SSQA - COORDINATION | IH  | ML    |
| 5                | 08/12/2020 | RESPONSE TO SSQA                | IH  | DG    |



Client  
LORETO NORMANHURST



Loreto  
Normanhurst

Architect  
AJ+C  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project  
LORETO NORMANHURST  
CONCEPT PROPOSAL

91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title  
SHADOW DIAGRAMS -  
WINTER SOLSTICE 12pm -  
2pm

Sheet Status  
NOT FOR CONSTRUCTION

Scale  
1:2000 @ A1

Drawing No.  
A0013

Issue  
5

0 20 40 80 160 m





4 EXISTING SHADOW DIAGRAMS - 3pm WINTER SOLSTICE  
1:2000



2 PROPOSED SHADOW DIAGRAMS - 3pm WINTER SOLSTICE  
1:2000

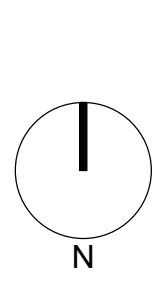
REFER TO STAGE 1  
DA FOR COMPLETE  
SHADOW ANALYSIS  
OF BOARDING HOUSE

NOTE: MAXIMUM  
OVERSHADOWING  
CAST BY PROPOSED  
DEVELOPMENT  
ENVELOPES

STAGE 1 WORKS

NOTE: FOR FURTHER DETAILS REFER TO  
STAGE 1 OVERVIEW PACKAGE

| Revisions No. | Date       | Description                     | Ver | App'd |
|---------------|------------|---------------------------------|-----|-------|
| 1             | 18.12.2018 | CONCEPT PROPOSAL                |     |       |
| 2             | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 3             | 04/12/2019 | WIP - SSQA RESPONSE             |     |       |
| 4             | 30/10/2020 | RESPONSE TO SSQA - COORDINATION | IH  | ML    |
| 5             | 08/12/2020 | RESPONSE TO SSQA                | IH  | DG    |



Client  
**LORETO NORMANHURST**

Architect

**AJ+C**  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project

**LORETO NORMANHURST  
CONCEPT PROPOSAL**

91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title

**SHADOW DIAGRAMS -  
WINTER SOLSTICE 3pm**

Sheet Status  
**NOT FOR CONSTRUCTION**

Scale  
1:2000 @ A1

Drawing No.  
**A0014**

Issue  
**5**

0 20 40 80 160 m





6 EXISTING SHADOW DIAGRAMS - 9am SUMMER SOLSTICE  
1:2000



4 EXISTING SHADOW DIAGRAMS - 10am SUMMER SOLSTICE  
1:2000



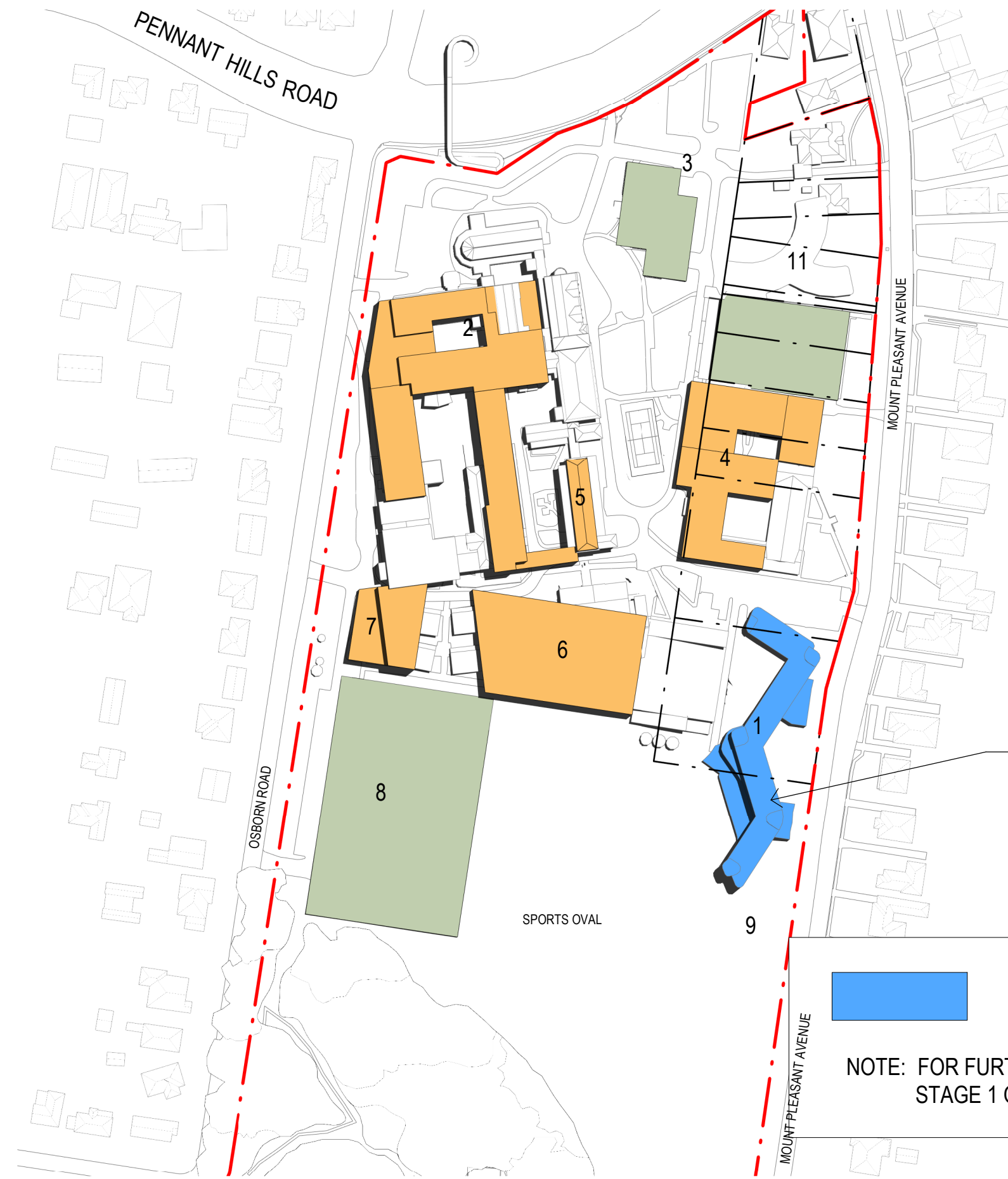
2 EXISTING SHADOW DIAGRAMS - 11am SUMMER SOLSTICE  
1:2000



5 PROPOSED SHADOW DIAGRAMS - 9am SUMMER SOLSTICE  
1:2000



3 PROPOSED SHADOW DIAGRAMS - 10am SUMMER SOLSTICE  
1:2000



1 PROPOSED SHADOW DIAGRAMS - 11am SUMMER SOLSTICE  
1:2000

NOTE: MAXIMUM  
OVERSHADOWING  
CAST BY PROPOSED  
DEVELOPMENT  
ENVELOPES

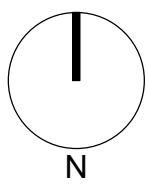
REFER TO STAGE 1  
DA FOR COMPLETE  
SHADOW ANALYSIS  
OF BOARDING HOUSE

STAGE 1 WORKS

NOTE: FOR FURTHER DETAILS REFER TO  
STAGE 1 OVERVIEW PACKAGE

| Revisions<br>No. | Date       | Description                     |
|------------------|------------|---------------------------------|
| 1                | 10.12.2018 | ISSUED FOR COORDINATION         |
| 2                | 18.12.2018 | CONCEPT PROPOSAL                |
| 3                | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION   |
| 4                | 04/12/2019 | WP - SSDA RESPONSE              |
| 5                | 30/10/2020 | RESPONSE TO SSDA - COORDINATION |
| 6                | 08/12/2020 | RESPONSE TO SSDA                |

| Ver | App'd |
|-----|-------|
| IH  | ML    |
| IH  | DG    |



Client  
LORETO NORMANHURST



Architect

AJ+C  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project

LORETO NORMANHURST  
CONCEPT PROPOSAL  
91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title

SHADOW DIAGRAMS -  
SUMMER SOLSTICE 9am -  
11am

Sheet Status

NOT FOR CONSTRUCTION

Scale

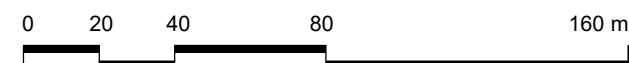
1:2000 @ A1

Drawing No.

A0015

Issue

6







4 EXISTING SHADOW DIAGRAMS - 12pm SUMMER SOLSTICE  
1:2000



5 EXISTING SHADOW DIAGRAMS - 1pm SUMMER SOLSTICE  
1:2000



6 EXISTING SHADOW DIAGRAMS - 2pm SUMMER SOLSTICE  
1:2000



3 PROPOSED SHADOW DIAGRAMS - 12pm SUMMER SOLSTICE  
1:2000



2 PROPOSED SHADOW DIAGRAMS - 1pm SUMMER SOLSTICE  
1:2000



1 PROPOSED SHADOW DIAGRAMS - 2pm SUMMER SOLSTICE  
1:2000

NOTE: MAXIMUM  
OVERSHADOWING  
CAST BY PROPOSED  
DEVELOPMENT  
ENVELOPES

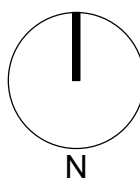
REFER TO STAGE 1  
DA FOR COMPLETE  
SHADOW ANALYSIS  
OF BOARDING HOUSE

STAGE 1 WORKS

NOTE: FOR FURTHER DETAILS REFER TO  
STAGE 1 OVERVIEW PACKAGE

| Revisions<br>No. | Date       | Description                     |
|------------------|------------|---------------------------------|
| 1                | 18.12.2018 | CONCEPT PROPOSAL                |
| 2                | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION   |
| 3                | 04/12/2019 | WIP - SSQA RESPONSE             |
| 4                | 30/10/2020 | RESPONSE TO SSQA - COORDINATION |
| 5                | 08/12/2020 | RESPONSE TO SSQA                |

| Ver | App'd |
|-----|-------|
| IH  | ML    |
| IH  | DG    |



Key

Client  
LORETO NORMANHURST



Architect

AJ+C  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project

LORETO NORMANHURST  
CONCEPT PROPOSAL  
91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title

SHADOW DIAGRAMS -  
SUMMER SOLSTICE 12pm  
- 2pm

Sheet Status

NOT FOR CONSTRUCTION

Scale

1:2000 @ A1

Drawing No.

A0016

Issue

5







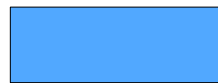
2 EXISTING SHADOW DIAGRAMS - 3pm SUMMER SOLSTICE  
1:2000



1 PROPOSED SHADOW DIAGRAMS - 3pm SUMMER SOLSTICE  
1:2000

REFER TO STAGE 1  
DA FOR COMPLETE  
SHADOW ANALYSIS  
OF BOARDING HOUSE

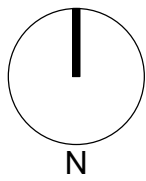
NOTE: MAXIMUM  
OVERSHADOWING  
CAST BY PROPOSED  
DEVELOPMENT  
ENVELOPES



STAGE 1 WORKS

NOTE: FOR FURTHER DETAILS REFER TO  
STAGE 1 OVERVIEW PACKAGE

| Revisions<br>No. | Date       | Description                     | Ver | App'd |
|------------------|------------|---------------------------------|-----|-------|
| 1                | 18.12.2018 | CONCEPT PROPOSAL                |     |       |
| 2                | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 3                | 04/12/2019 | WIP - SSQA RESPONSE             |     |       |
| 4                | 30/10/2020 | RESPONSE TO SSQA - COORDINATION | IH  | ML    |
| 5                | 08/12/2020 | RESPONSE TO SSQA                | IH  | DG    |



Client  
LORETO NORMANHURST



Architect

AJ+C  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project

LORETO NORMANHURST  
CONCEPT PROPOSAL

91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title

SHADOW DIAGRAMS -  
SUMMER SOLSTICE 3pm

Sheet Status

NOT FOR CONSTRUCTION

Scale

1:2000 @ A1

Drawing No.

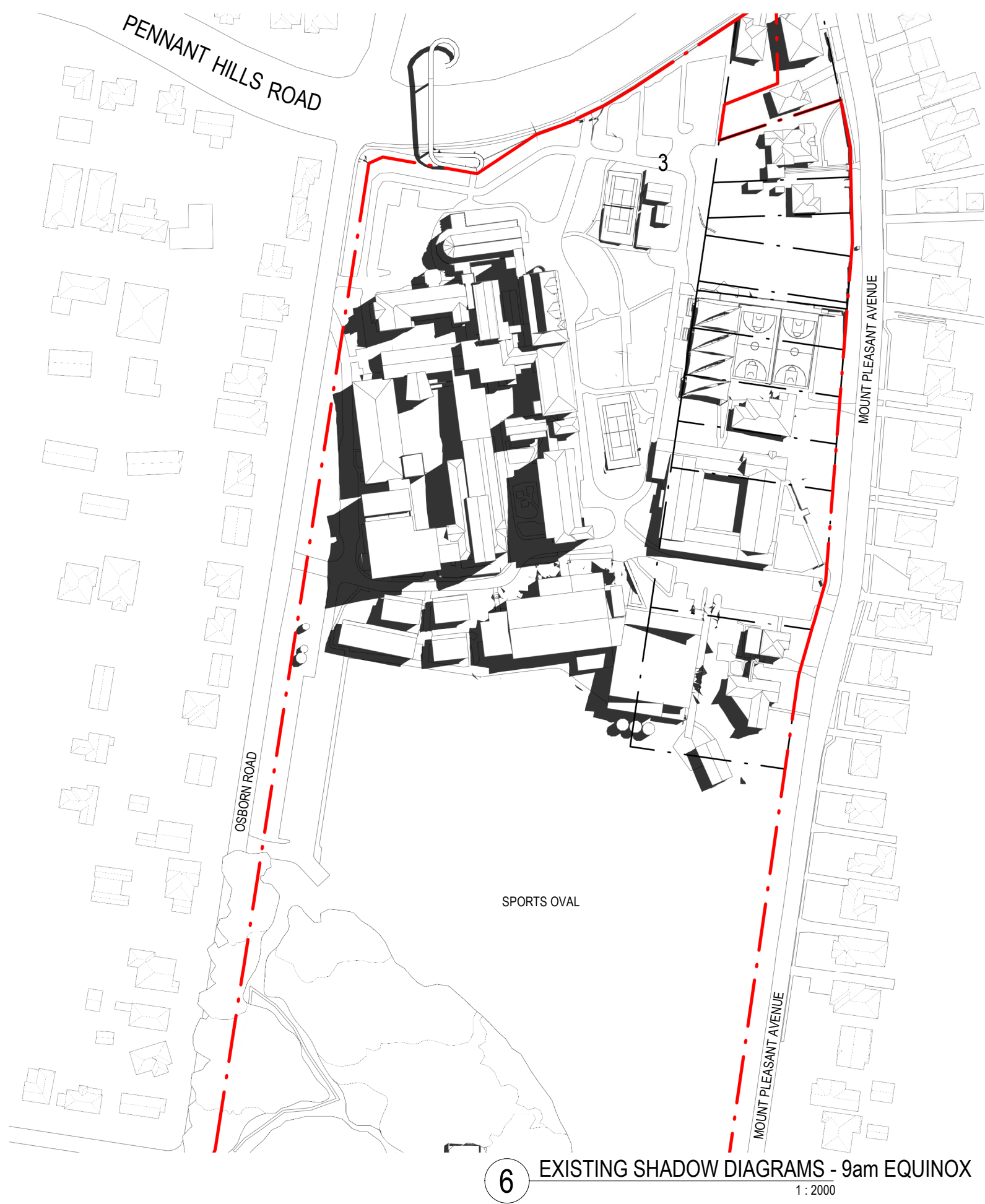
A0017

Issue

5







6 EXISTING SHADOW DIAGRAMS - 9am EQUINOX  
1:2000



4 EXISTING SHADOW DIAGRAMS - 10am EQUINOX  
1:2000



2 EXISTING SHADOW DIAGRAMS - 11am EQUINOX  
1:2000



5 PROPOSED SHADOW DIAGRAMS - 9am EQUINOX  
1:2000



3 PROPOSED SHADOW DIAGRAMS - 10am EQUINOX  
1:2000



1 PROPOSED SHADOW DIAGRAMS - 11am EQUINOX  
1:2000

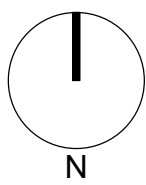
NOTE: MAXIMUM  
OVERSHADOWING  
CAST BY PROPOSED  
DEVELOPMENT  
ENVELOPES

REFER TO STAGE 1  
DA FOR COMPLETE  
SHADOW ANALYSIS  
OF BOARDING HOUSE

STAGE 1 WORKS

NOTE: FOR FURTHER DETAILS REFER TO  
STAGE 1 OVERVIEW PACKAGE

| Revisions<br>No. | Date       | Description                     | Ver | App'd |
|------------------|------------|---------------------------------|-----|-------|
| 1                | 10/12/2018 | ISSUED FOR COORDINATION         |     |       |
| 2                | 18/12/2018 | CONCEPT PROPOSAL                |     |       |
| 3                | 10/01/2019 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 4                | 04/12/2019 | WIP - SSDA RESPONSE             |     |       |
| 5                | 30/10/2020 | RESPONSE TO SSDA - COORDINATION | IH  | ML    |
| 6                | 08/12/2020 | RESPONSE TO SSDA                | IH  | DG    |



Client  
LORETO NORMANHURST



Architect

AJ+C  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project

LORETO NORMANHURST  
CONCEPT PROPOSAL  
91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title

SHADOW DIAGRAMS -  
EQUINOX 9am - 11am

Sheet Status

NOT FOR CONSTRUCTION

Scale

1:2000 @ A1

Drawing No.

A0018

Issue

6

0 20 40 80 160 m





6 EXISTING SHADOW DIAGRAMS - 12pm EQUINOX  
1:2000



4 EXISTING SHADOW DIAGRAMS - 1pm EQUINOX  
1:2000



2 EXISTING SHADOW DIAGRAMS - 2pm EQUINOX  
1:2000



5 PROPOSED SHADOW DIAGRAMS - 12pm EQUINOX  
1:2000



3 PROPOSED SHADOW DIAGRAMS - 1pm EQUINOX  
1:2000



1 PROPOSED SHADOW DIAGRAMS - 2pm EQUINOX  
1:2000

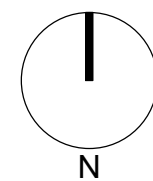
NOTE: MAXIMUM  
OVERSHADOWING  
CAST BY PROPOSED  
DEVELOPMENT  
ENVELOPES

REFER TO STAGE 1  
DA FOR COMPLETE  
SHADOW ANALYSIS  
OF BOARDING HOUSE

STAGE 1 WORKS

NOTE: FOR FURTHER DETAILS REFER TO  
STAGE 1 OVERVIEW PACKAGE

| Revisions<br>No. | Date       | Description                     | Ver | App'd |
|------------------|------------|---------------------------------|-----|-------|
| 1                | 18.12.2018 | CONCEPT PROPOSAL                |     |       |
| 2                | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 3                | 04/12/2019 | WIP - SSQA RESPONSE             |     |       |
| 4                | 30/10/2020 | RESPONSE TO SSQA - COORDINATION | IH  | ML    |
| 5                | 08/12/2020 | RESPONSE TO SSQA                | IH  | DG    |



Key

Client  
LORETO NORMANHURST



Architect

AJ+C  
ALLEN JACK+COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project

LORETO NORMANHURST  
CONCEPT PROPOSAL  
91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title

SHADOW DIAGRAMS -  
EQUINOX 12pm - 2pm

Sheet Status

NOT FOR CONSTRUCTION

Scale

1:2000 @ A1

Drawing No.

A0019

Issue

5







2 EXISTING SHADOW DIAGRAMS - 3pm EQUINOX  
1:2000



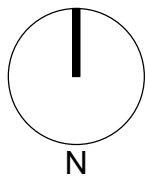
1 PROPOSED SHADOW DIAGRAMS - 3pm EQUINOX  
1:2000

NOTE: MAXIMUM  
OVERSHADOWING  
CAST BY PROPOSED  
DEVELOPMENT  
ENVELOPES

STAGE 1 WORKS

NOTE: FOR FURTHER DETAILS REFER TO  
STAGE 1 OVERVIEW PACKAGE

| Revisions No. | Date       | Description                     | Ver | App'd |
|---------------|------------|---------------------------------|-----|-------|
| 1             | 18.12.2018 | CONCEPT PROPOSAL                |     |       |
| 2             | 10.01.2019 | CONCEPT PROPOSAL - SUBMISSION   |     |       |
| 3             | 04/12/2019 | WIP - SSQA RESPONSE             |     |       |
| 4             | 30/10/2020 | RESPONSE TO SSQA - COORDINATION | IH  | ML    |
| 5             | 08/12/2020 | RESPONSE TO SSQA                | IH  | DG    |



Client  
LORETO NORMANHURST



Architect



79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project

LORETO NORMANHURST  
CONCEPT PROPOSAL  
91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title

SHADOW DIAGRAMS -  
EQUINOX 3pm

Sheet Status

NOT FOR CONSTRUCTION

Scale

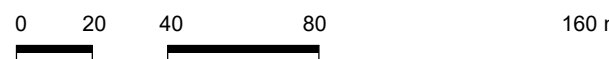
1:2000 @ A1

Drawing No.

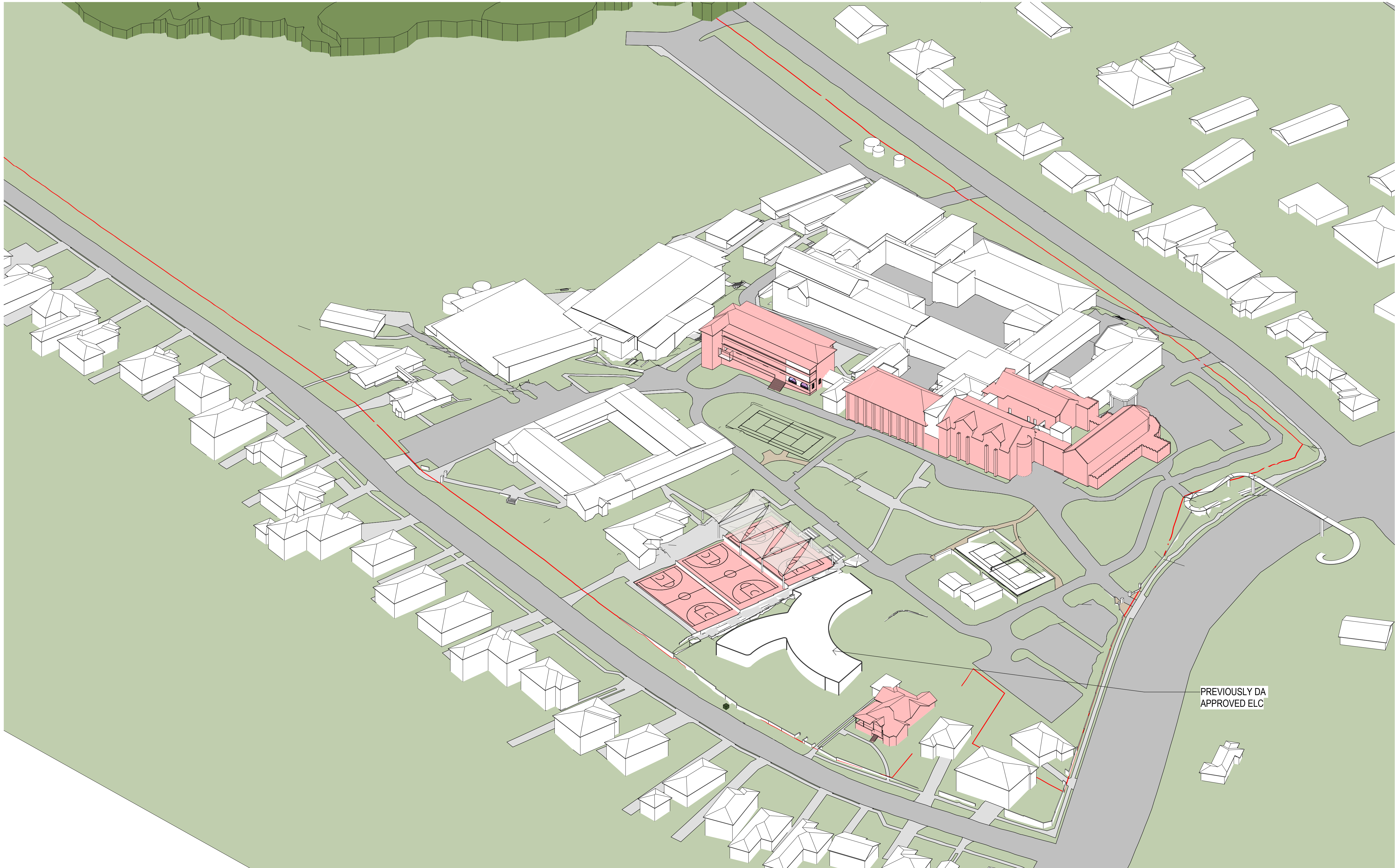
A0020

Issue

5







LEGEND:  BUILDING ENVELOPE  STAGE 1 BUILDING ENVELOPE  CARPARKING/ FIELD ENVELOPES  HERITAGE ITEMS  DEMOLISHED XX NO. OF STOREYS

| Revisions No. | Date       | Description                     | Ver | App'd |
|---------------|------------|---------------------------------|-----|-------|
| 1             | 30.11.2018 | DRAFT MASTERPLAN ISSUE          | IH  | ML    |
| 2             | 30/10/2020 | RESPONSE TO SSDA - COORDINATION | IH  | DG    |
| 3             | 08/12/2020 | RESPONSE TO SSDA                |     |       |

Key

Client  
LORETO NORMANHURST



Loreto Normanhurst

Architect



ALLEN JACK + COTTIER

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA  
ph +61 2 9311 8222 fx +61 2 9311 8200  
ABN 53 003 782 250

Project  
LORETO NORMANHURST  
CONCEPT PROPOSAL

91-93 PENNANT HILLS ROAD  
NORMANHURST, NSW 2076

Proj. No. 18008

Drawing Title  
3D NORTH EAST -  
EXISTING

Sheet Status  
NOT FOR CONSTRUCTION

| Scale | Drawing No. | Issue |
|-------|-------------|-------|
| NTS   | A0027       | 3     |