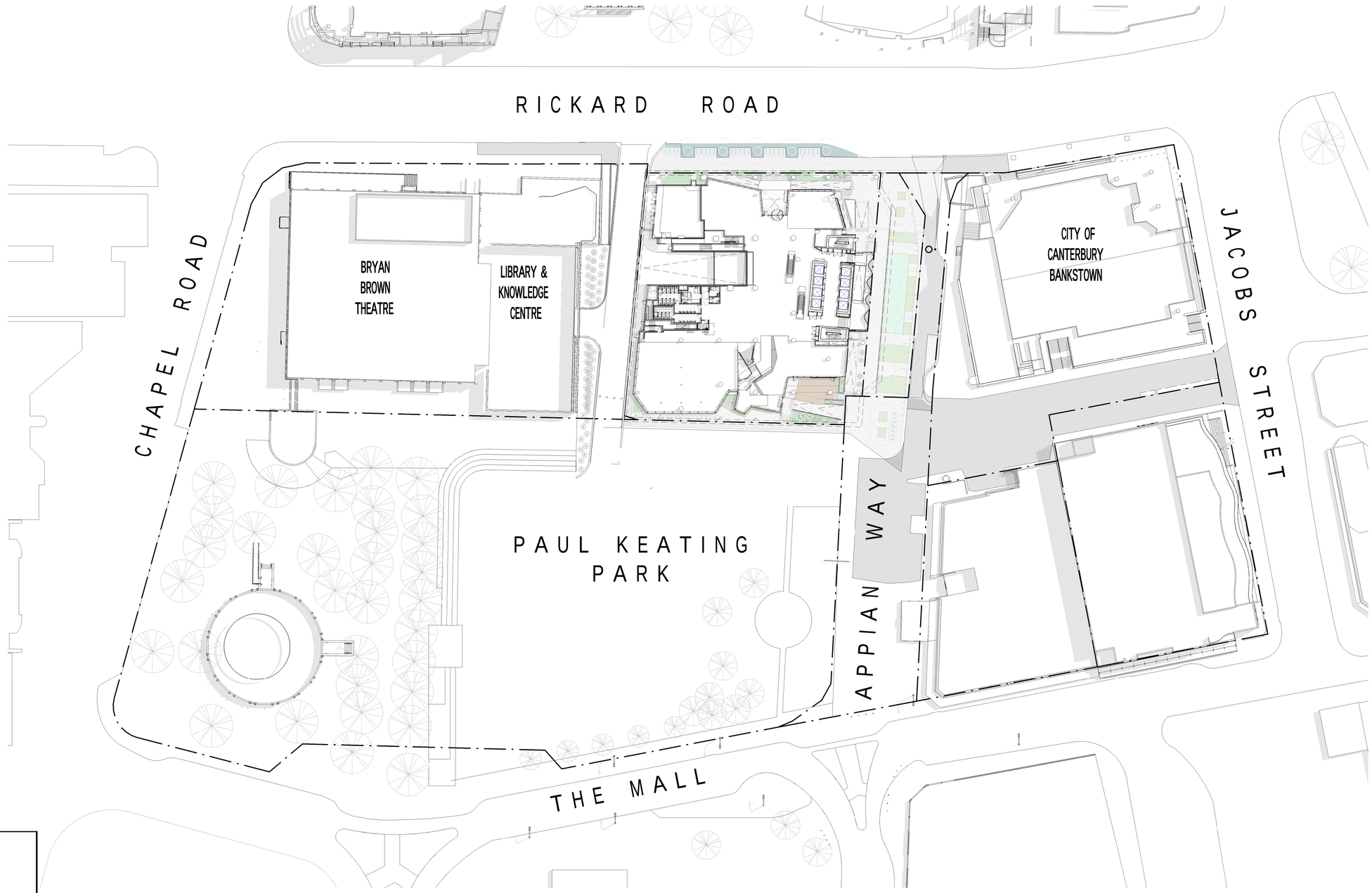

NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 1 of 54

A1 841 x 594
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Level 21 Governor Macquarie Tower,
1 Farrer Place, Sydney NSW 2000
T +61 2 8273 9600 **F** +61 2 9252 7400

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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
2	REVISED ISSUE FOR SSDA	16.08.2019
3	ISSUED FOR SSDA RTS	18.08.2020

DA APPLICANT
WESTERN SYDNEY UNIVERSITY
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GENERAL NOTES

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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PROPOSED SITE PLAN

SEARS APPLICATION
NOT FOR CONSTRUCTION

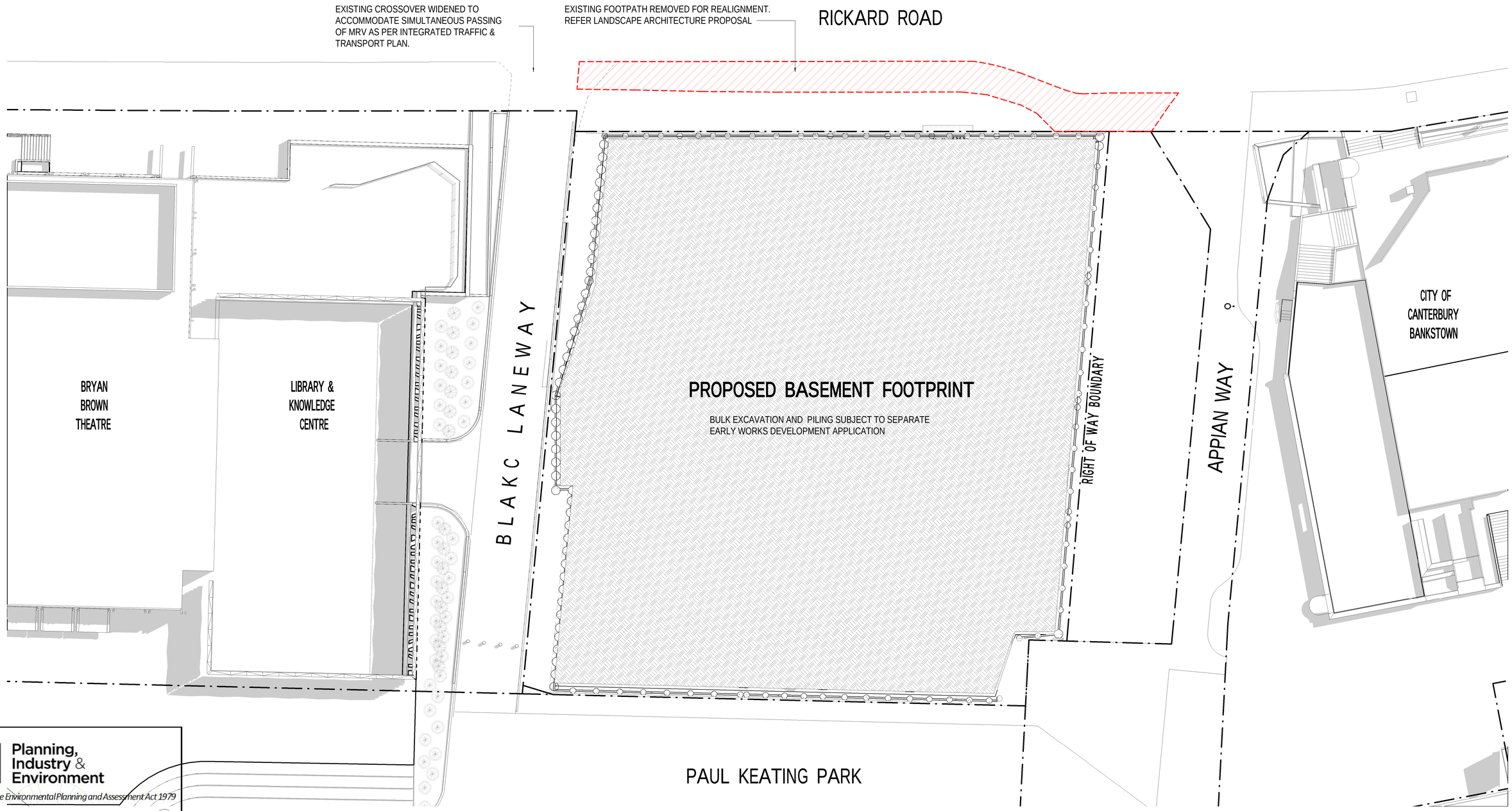
NORTH

SCALE
1 : 500 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	18.08.2020

DRAWING No. **DA00-01**

REVISION **3**



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Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 2 of 54

A1 841 x 594
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CLIENT
Walker Corporation
Level 21 Governor Macquarie Tower,
1 Farrer Place, Sydney NSW 2000
T +61 2 8273 9600 **F** +61 2 9252 7400

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REV.	DETAILS	DATE
1	REVISED ISSUE FOR SSDA	16.08.2019
2	ISSUED FOR SSDA RTS	18.08.2020
3	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

DA APPLICANT
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GENERAL NOTES
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - MAIN WORKS DEMOLITION

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

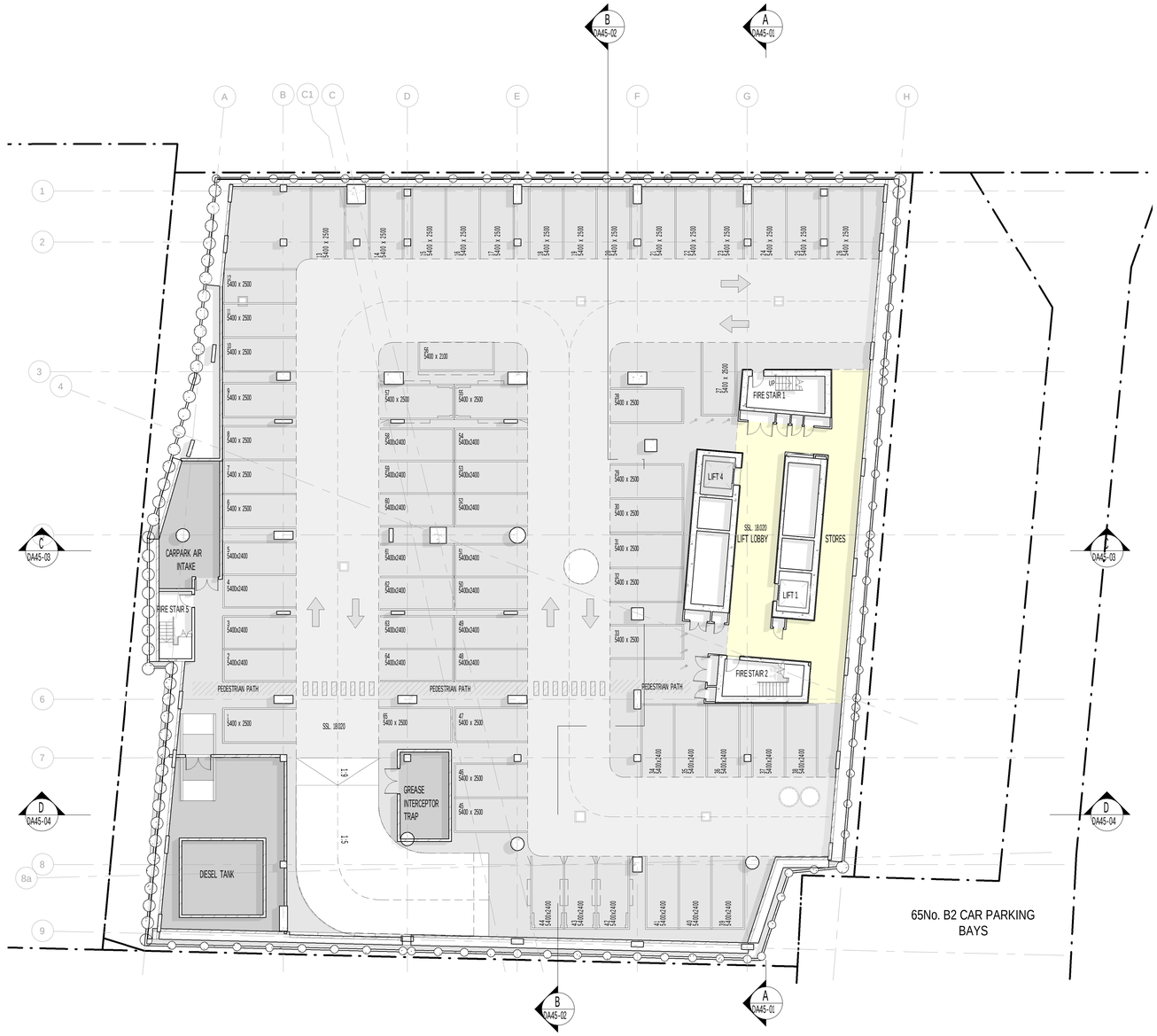
SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA00-02**
REVISION **3**



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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
2	ISSUED FOR SSDA RTS	18.08.2020
3	DRAFT ISSUE - SSDA PLANS	01.12.2020
4	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - BASEMENT 2

0 10 20 30 40 50 60 70 80 90 100
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SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-01**

REVISION **4**

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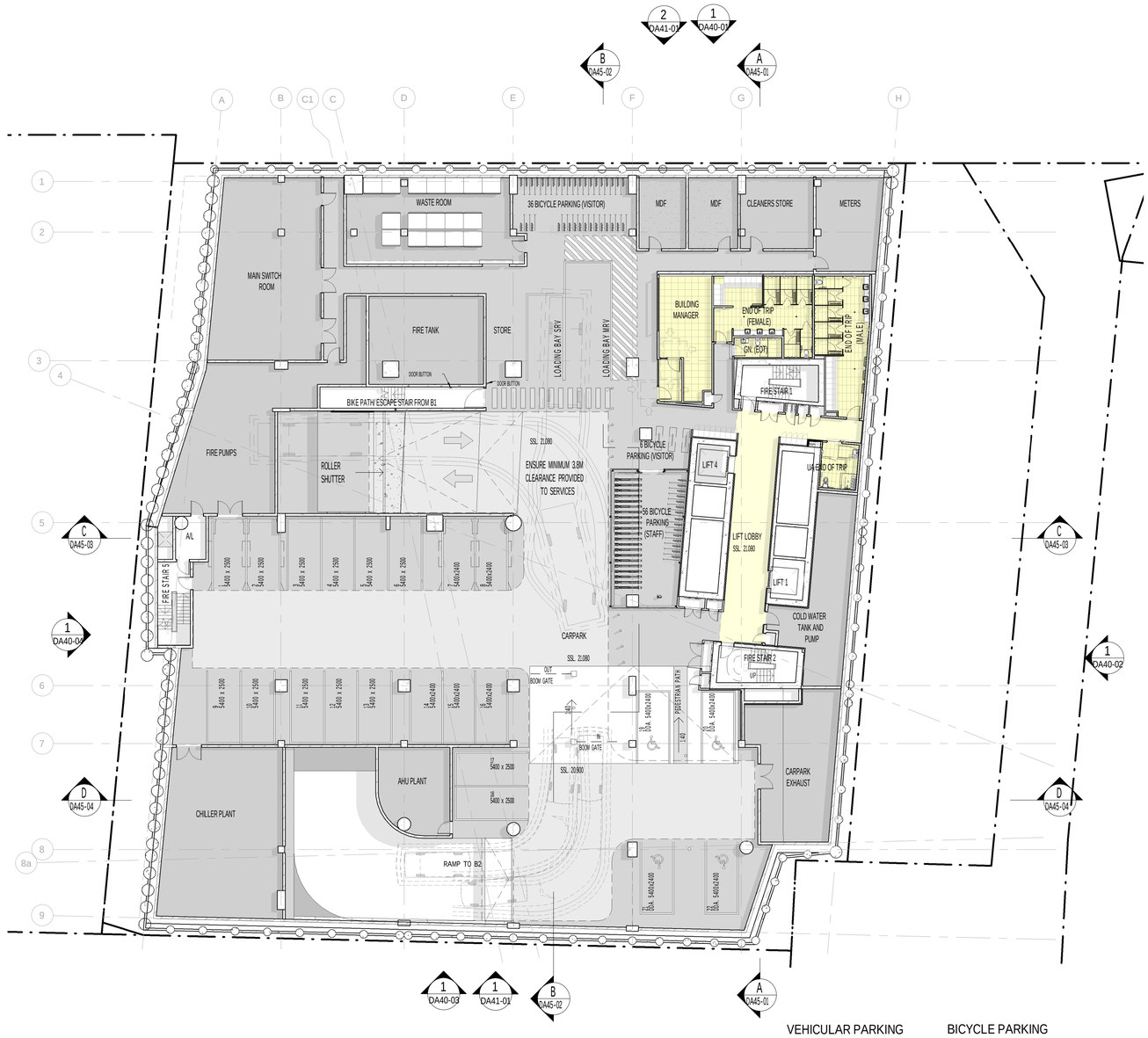

VEHICULAR PARKING
2No. B1 LOADING BAYS
22No. B1 CAR BAYS
65No. B2 CAR BAYS
89 TOTAL

BICYCLE PARKING
56No. B1 STAFF (SECURE)
42No. B1 VISITOR
38No. G VISITOR (ONSITE)
20No. G VISITOR (PUBLIC DOMAIN)
156 TOTAL

NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 4 of 54

CLIENT
Walker Corporation
Level 21 Governor Macquarie Tower,
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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
2	ISSUED FOR SSDA RTS	25.08.2020
3	DRAFT ISSUE - SSDA PLANS	01.12.2020
4	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

DA APPLICANT
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - BASEMENT 1

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
As indicated @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-02**

REVISION **4**

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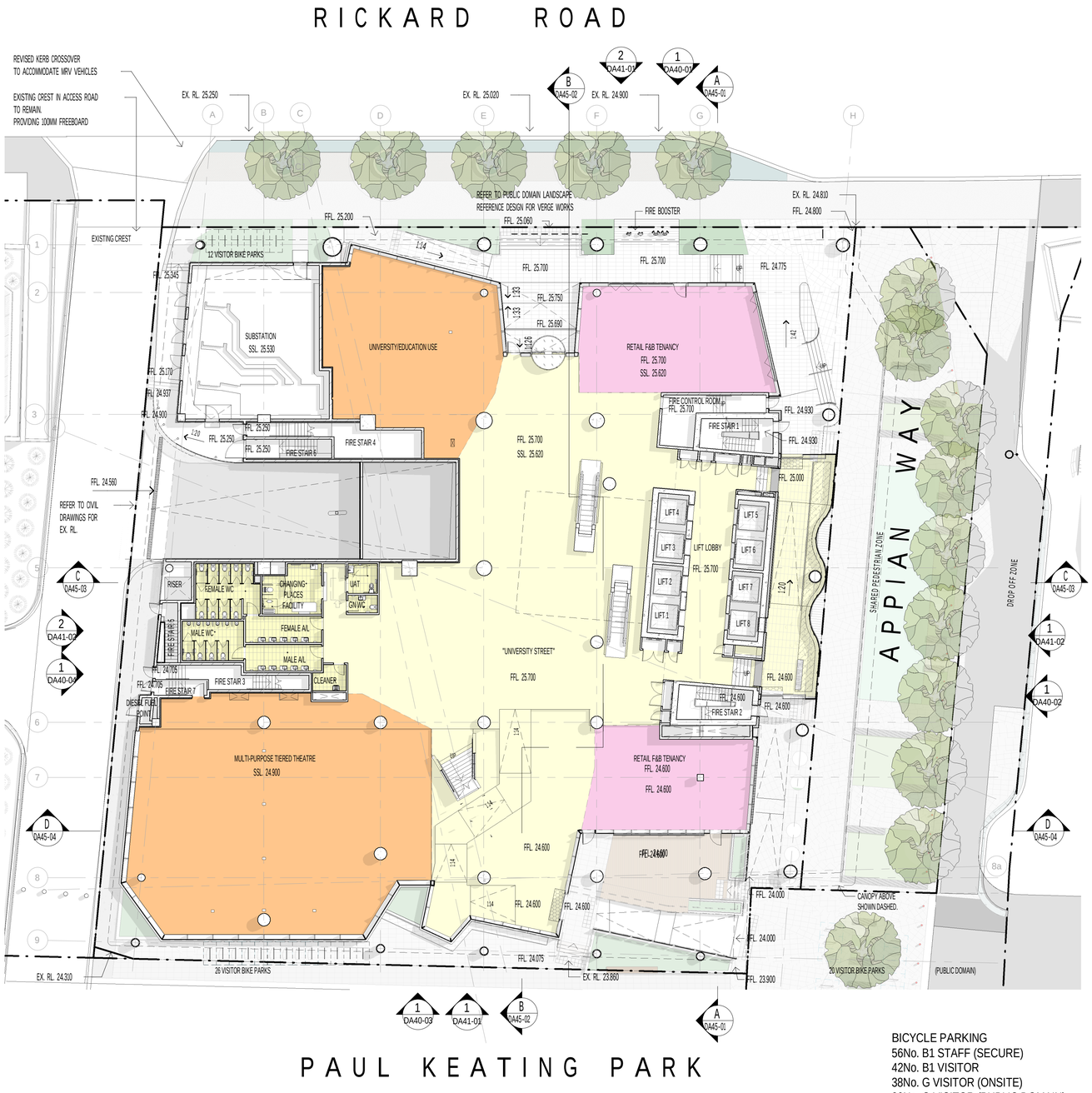

BICYCLE PARKING
56No. B1 STAFF (SECURE)
42No. B1 VISITOR
38No. G VISITOR (ONSITE)
20No. G VISITOR (PUBLIC DOMAIN)
156 TOTAL

NSW GOVERNMENT | Planning, Industry & Environment

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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 5 of 54

CLIENT
Walker Corporation
Level 21 Governor Macquarie Tower, 1 Farrer Place, Sydney NSW 2000
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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
2	REVISED ISSUE FOR SSDA	16.08.2019
3	ISSUED FOR SSDA RTS	18.08.2020
4	DRAFT ISSUE - SSDA PLANS	01.12.2020
5	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020
6	ISSUED FOR SSD-9831 - REVISED NORTH EAST RETAIL FRONTAGE	20.01.2021

DA APPLICANT
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GENERAL NOTES

THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK OR MAKING OF ANY SHOP DRAWINGS. FIGURED DIMENSIONS MUST BE USED IN PREFERENCE TO SCALED DIMENSIONS. ALL SCALED DIMENSIONS MUST BE VERIFIED ON SITE. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF THE ARCHITECT.

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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - GROUND LEVEL

0 10 20 30 40 50 60 70 80 90 100
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SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
As indicated @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	20.01.2021

DRAWING No. **DA30-03**

REVISION **6**

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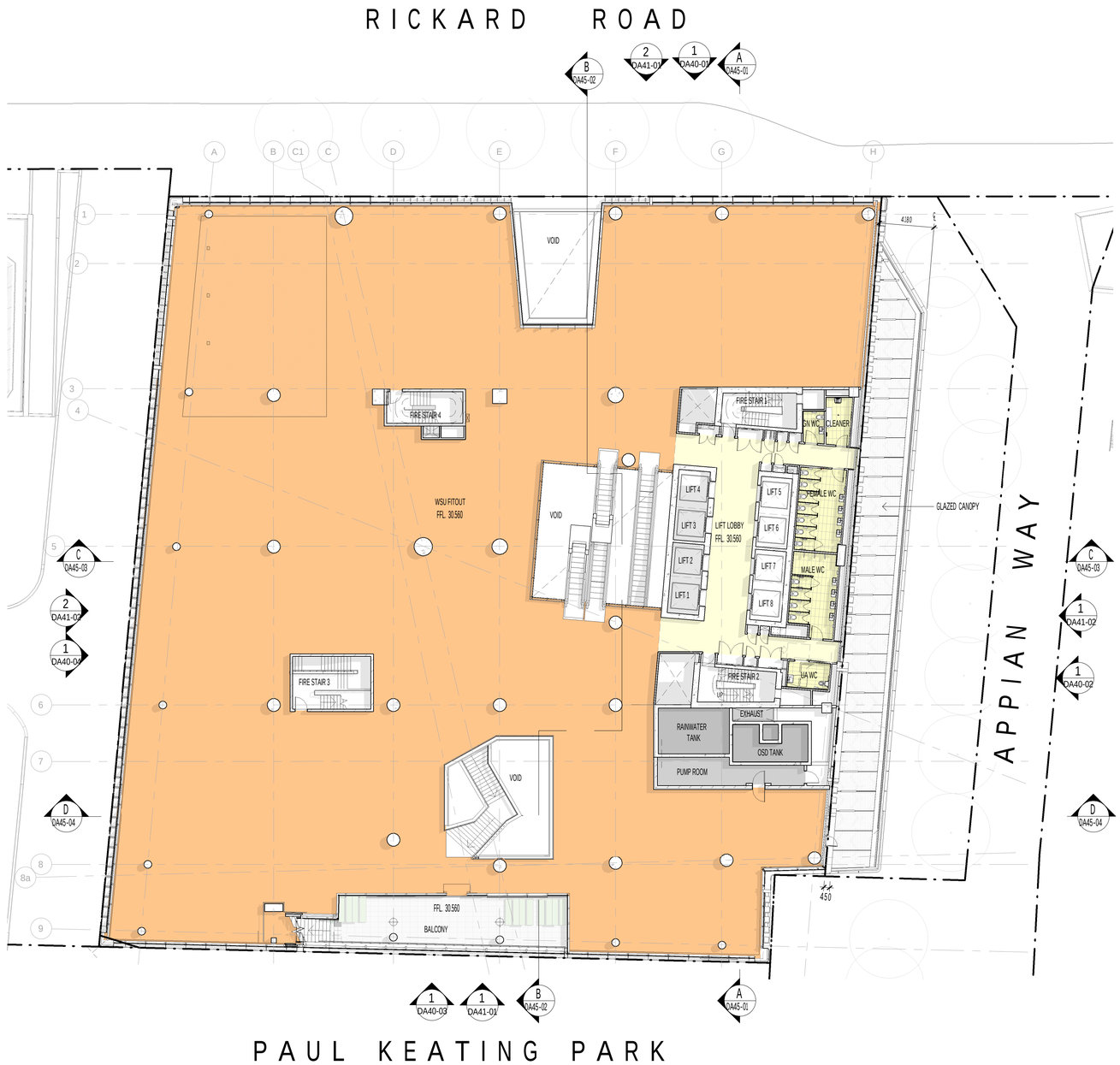

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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 6 of 54

A1 841 x 594
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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
2	REVISED ISSUE FOR SSDA	16.08.2019
3	ISSUED FOR SSDA RTS	18.08.2020
4	DRAFT ISSUE - SSDA PLANS	01.12.2020
5	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 1

0 10 20 30 40 50 60 70 80 90 100
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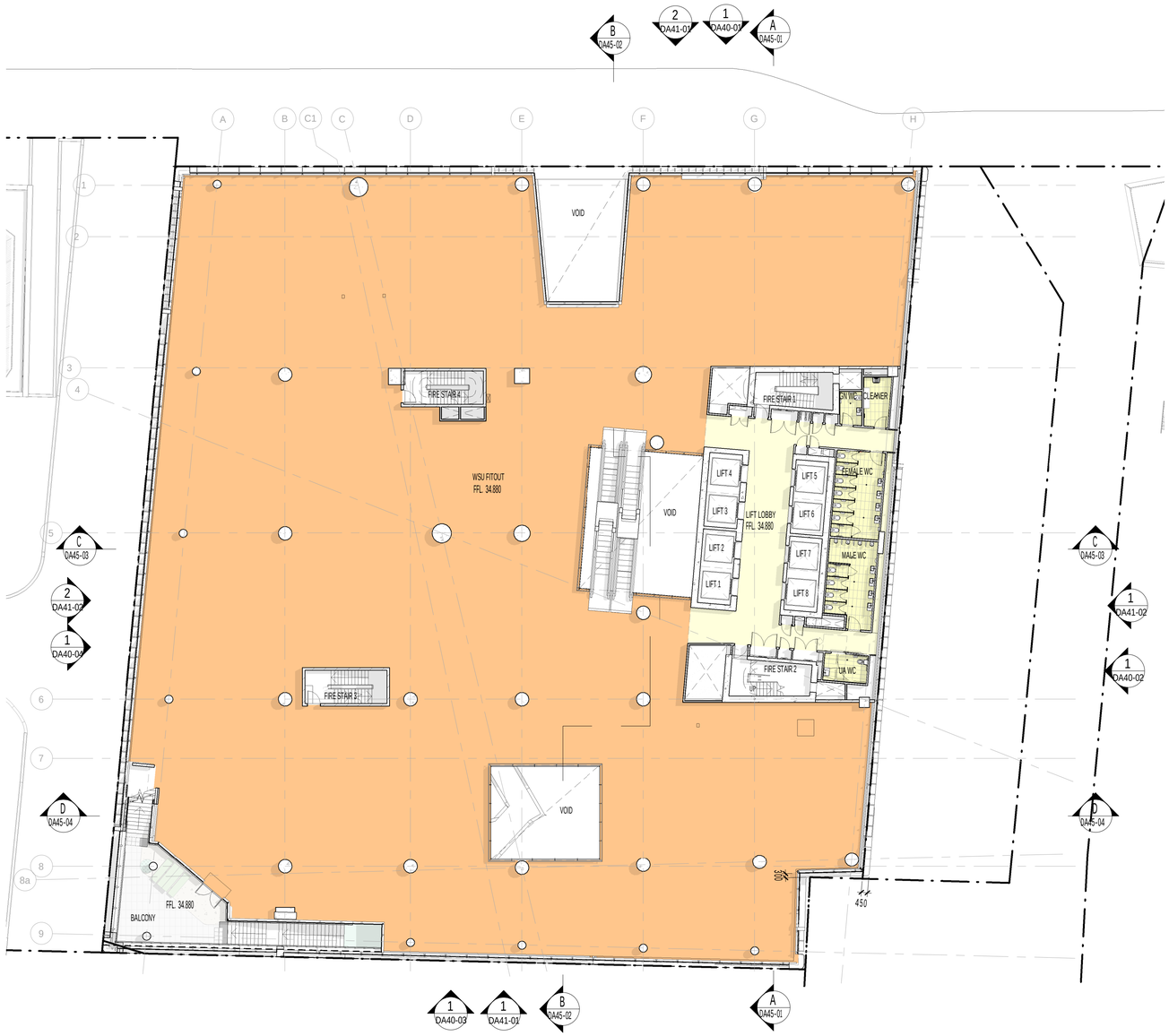
SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No.	REVISION
DA30-04	**5**



Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 7 of 54

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CLIENT
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Level 21 Governor Macquarie Tower,
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REV.	DETAILS	DATE
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2	ISSUED FOR SSDA RTS	18.08.2020
3	DRAFT ISSUE - SSDA PLANS	01.12.2020
4	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 2

0 10 20 30 40 50 60 70 80 90 100
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SEARS APPLICATION
NOT FOR CONSTRUCTION

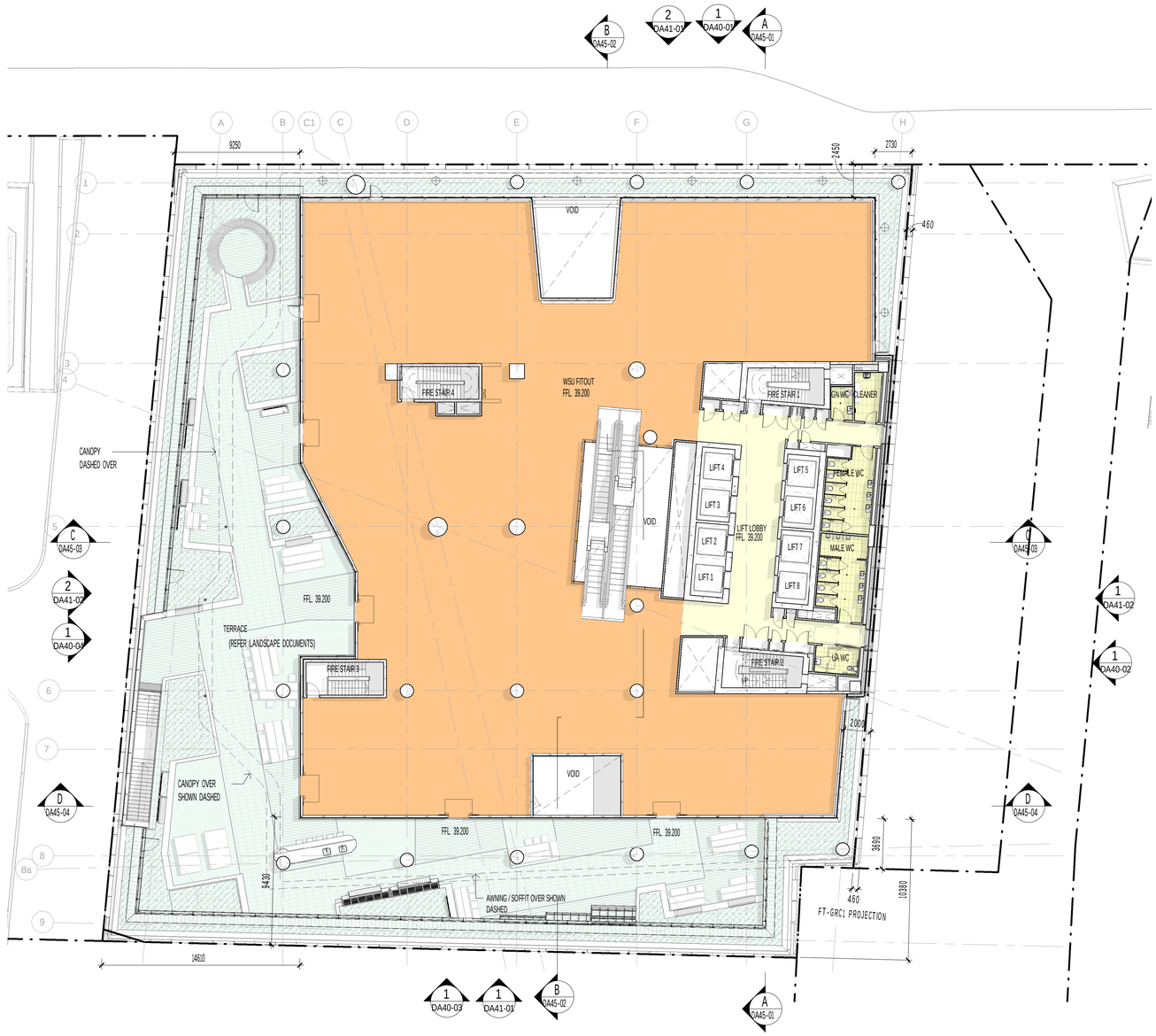
NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-05**

REVISION **4**



NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 8 of 54

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4	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

DA APPLICANT
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GENERAL NOTES
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 3

0 10 20 30 40 50 60 70 80 90 100
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SEARS APPLICATION
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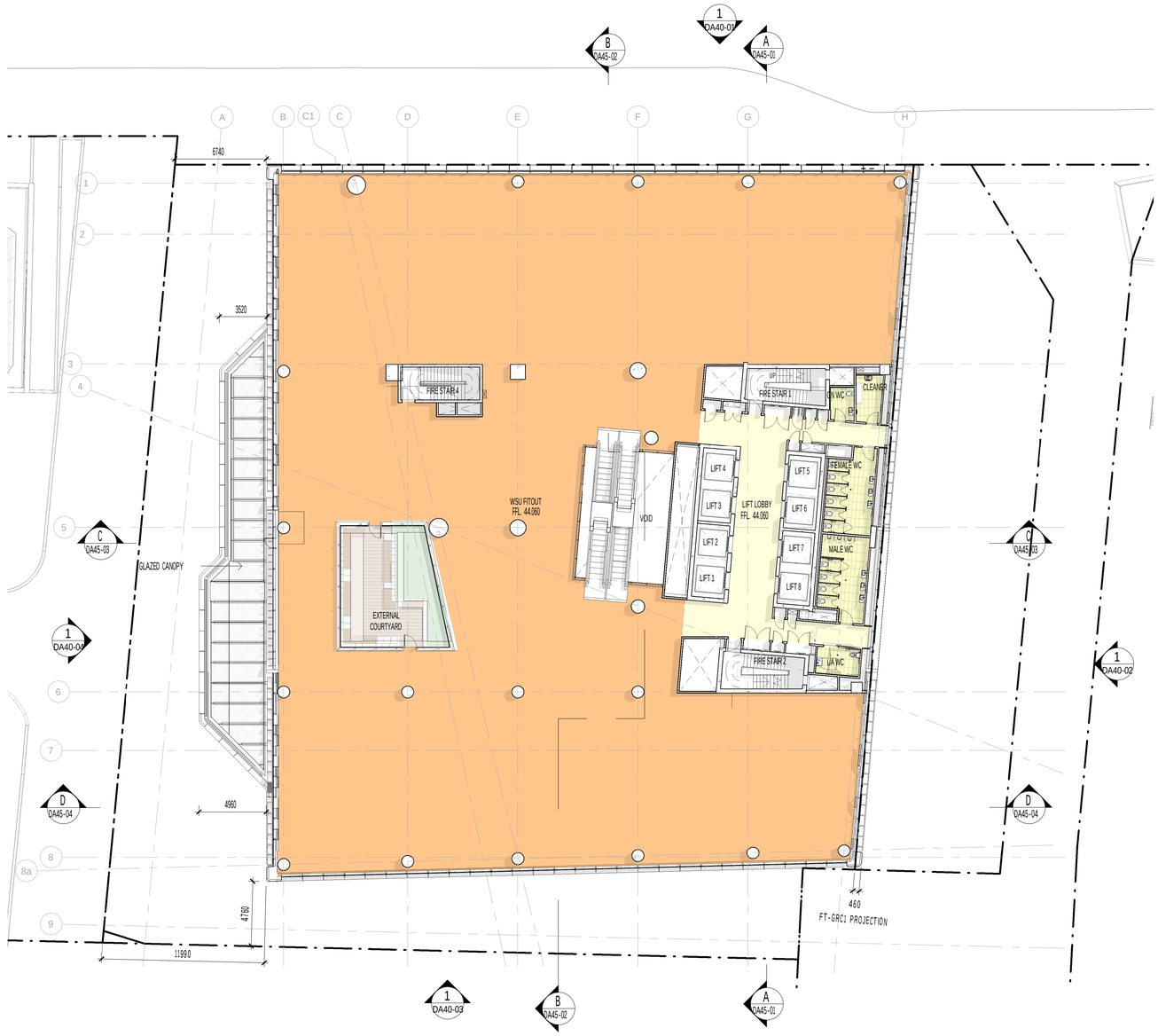
NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-06**

REVISION **4**



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Walker Corporation
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1 Farrer Place, Sydney NSW 2000
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BUILDING SURVEYOR
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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
2	ISSUED FOR SSDA RTS	18.08.2020
3	DRAFT ISSUE - SSDA PLANS	01.12.2020
4	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 4

0 10 20 30 40 50 60 70 80 90 100
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SEARS APPLICATION
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NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-07**

REVISION **4**

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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 10 of 54

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1 Farrer Place, Sydney NSW 2000
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REV.	DETAILS	DATE
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4	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 5

0 10 20 30 40 50 60 70 80 90 100
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SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-08**
REVISION **4**

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REV.	DETAILS	DATE
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DA APPLICANT
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 6

0 10 20 30 40 50 60 70 80 90 100
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1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-09**

REVISION **4**

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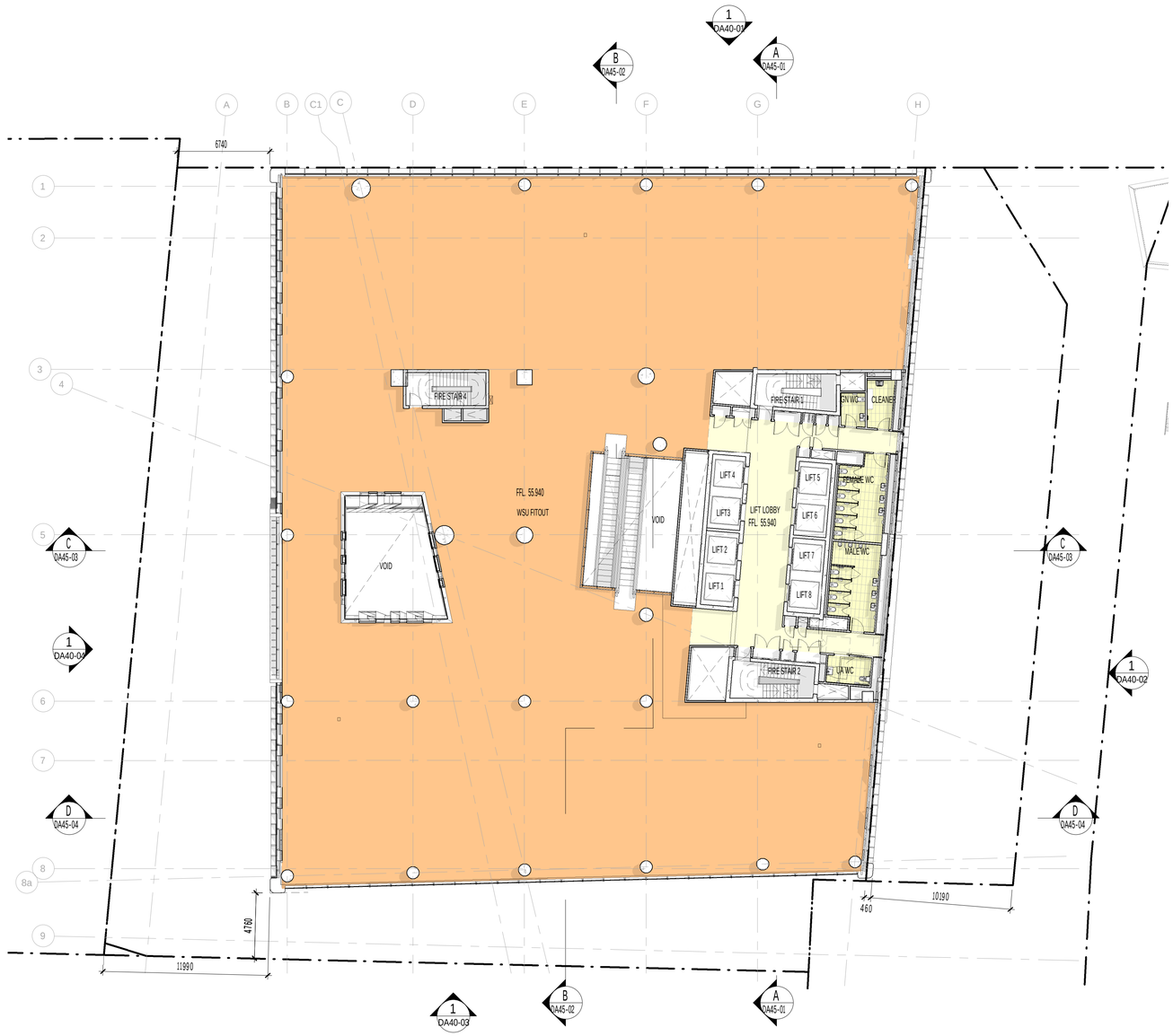

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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 12 of 54

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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 7

0 10 20 30 40 50 60 70 80 90 100
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SEARS APPLICATION
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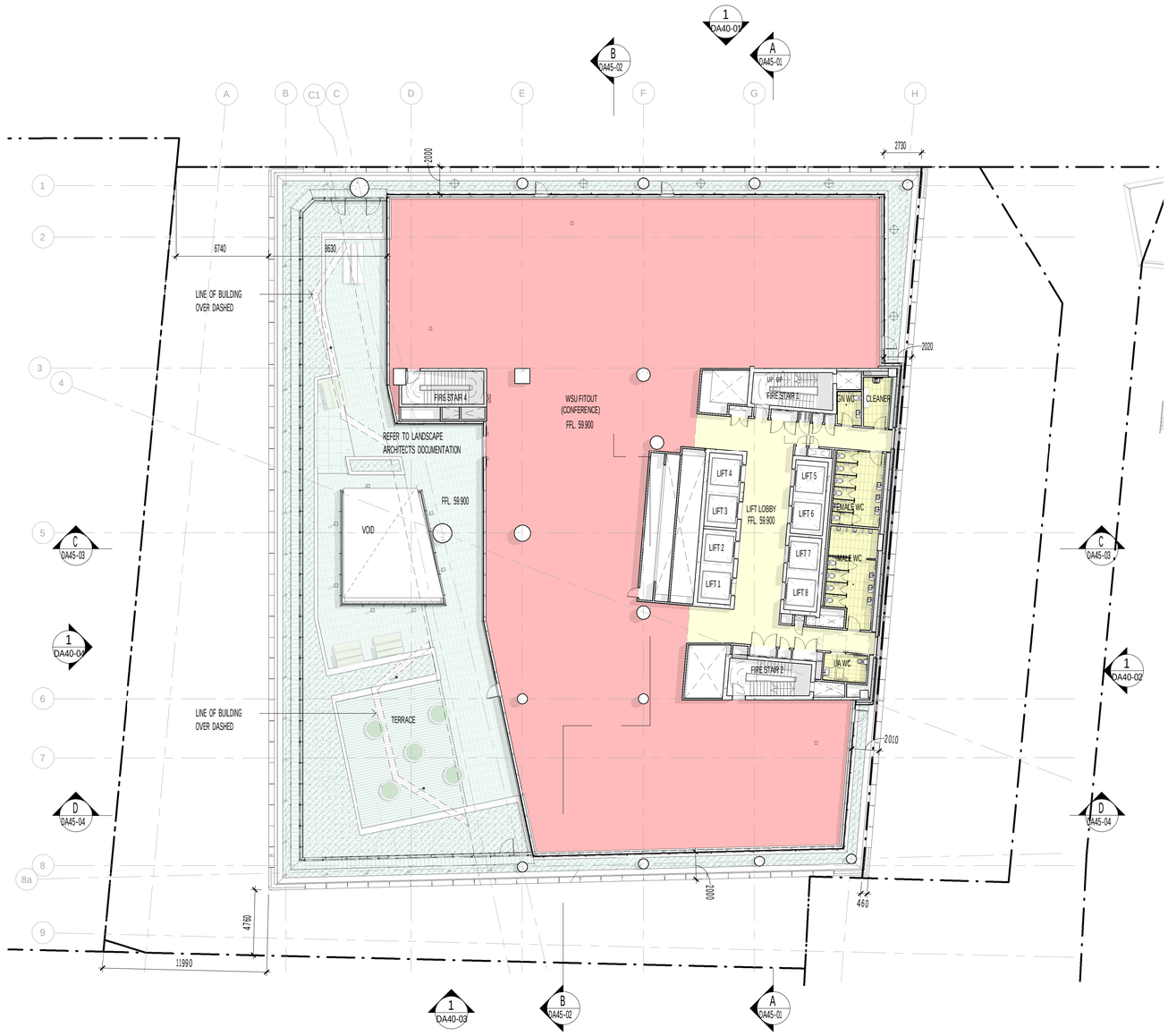
SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-10**

REVISION **4**



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REV.	DETAILS	DATE
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 8

0 10 20 30 40 50 60 70 80 90 100
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JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-11**
REVISION **4**

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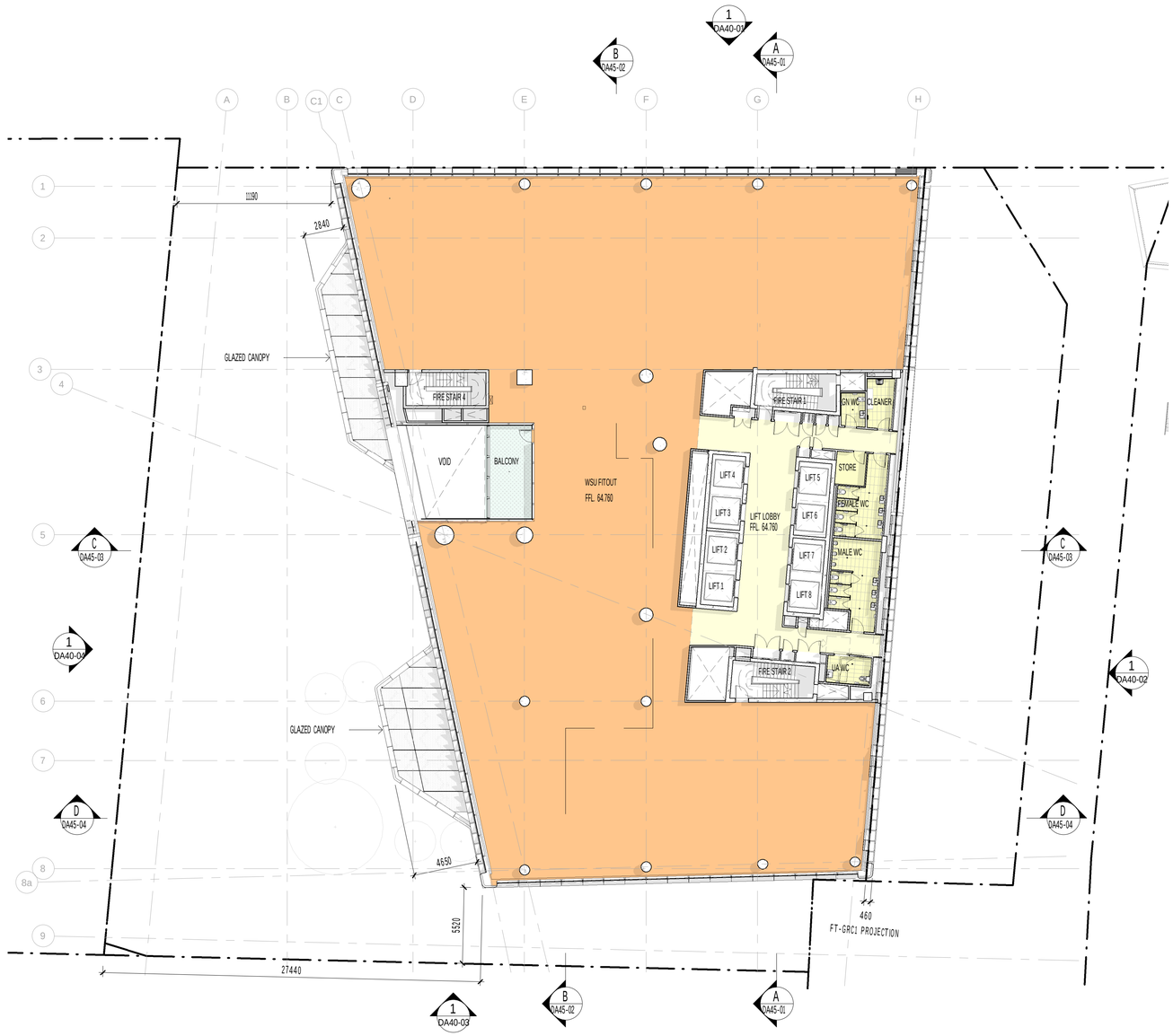

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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 14 of 54

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REV.	DETAILS	DATE
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GENERAL NOTES
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 9

0 10 20 30 40 50 60 70 80 90 100
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SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No.
DA30-12

REVISION
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Planning, Industry & Environment

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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 15 of 54

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CLIENT
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REV.	DETAILS	DATE
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 10

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
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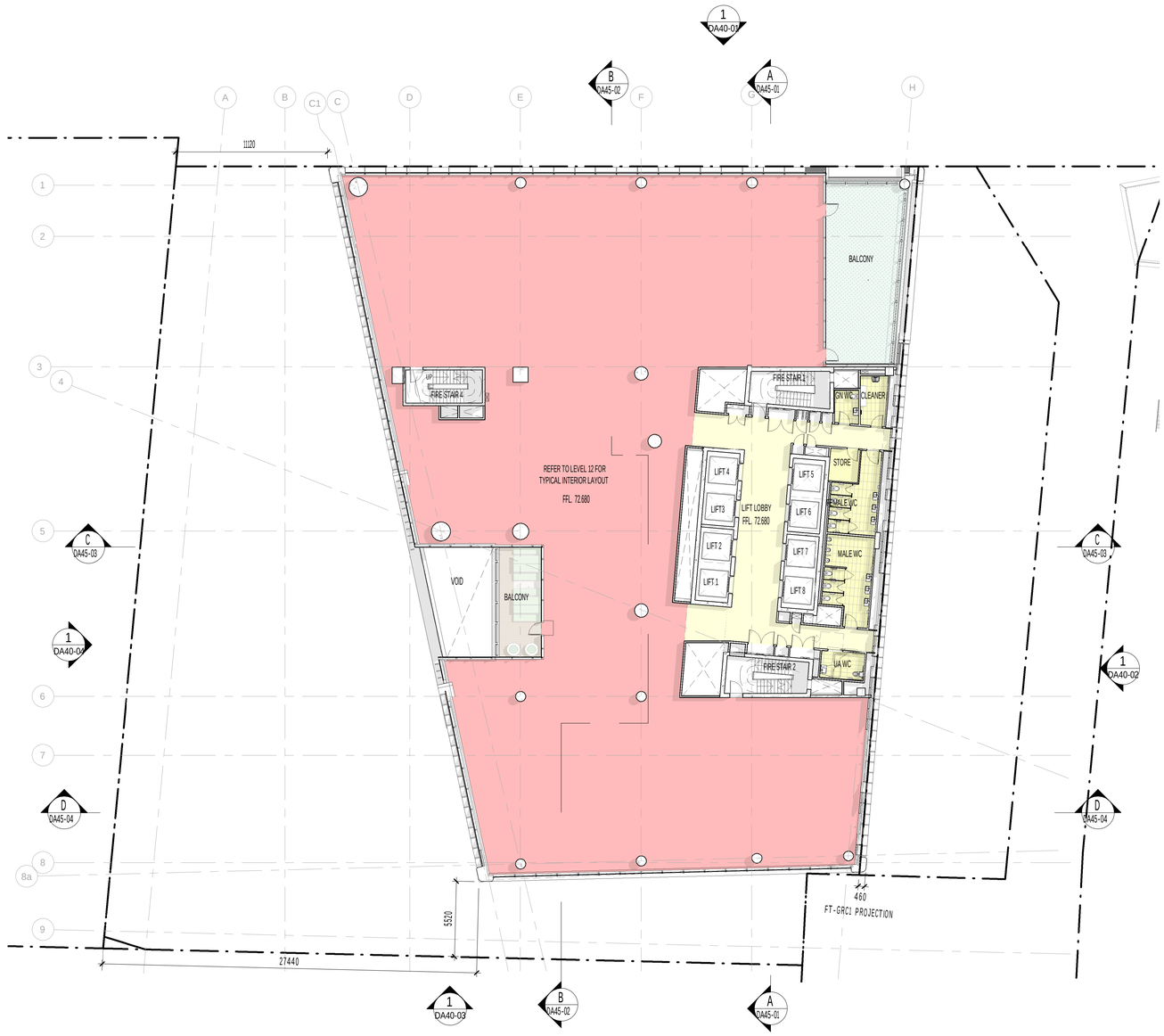
NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No.
DA30-13

REVISION
4



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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 16 of 54

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GENERAL NOTES

PROJECT
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DRAWING TITLE
PLAN - LEVEL 11

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

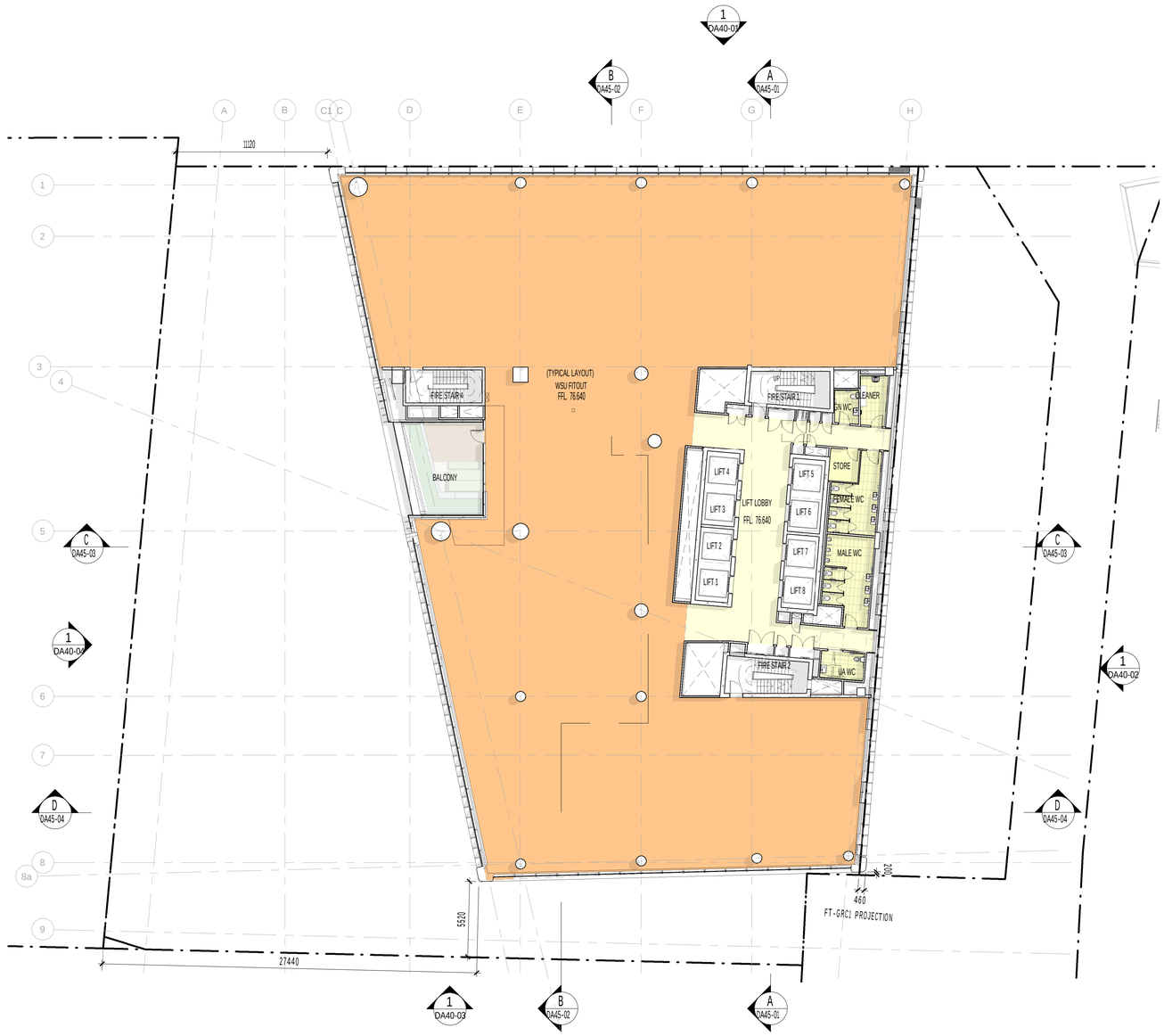
NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-14**

REVISION **4**



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Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 17 of 54

A1 841 x 594
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Walker Corporation
Level 21 Governor Macquarie Tower,
1 Farrer Place, Sydney NSW 2000
T +61 2 8273 9600 **F** +61 2 9252 7400

BUILDING SURVEYOR
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SERVICES ENGINEER
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TRAFFIC ENGINEER
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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
2	ISSUED FOR SSDA RTS	18.08.2020
3	DRAFT ISSUE - SSDA PLANS	01.12.2020
4	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

DA APPLICANT
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GENERAL NOTES
THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK OR MAKING OF ANY SHOP DRAWINGS. FIGURED DIMENSIONS MUST BE USED IN PREFERENCE TO SCALED DIMENSIONS. ALL SCALED DIMENSIONS MUST BE VERIFIED ON SITE. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF THE ARCHITECT.

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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 12

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

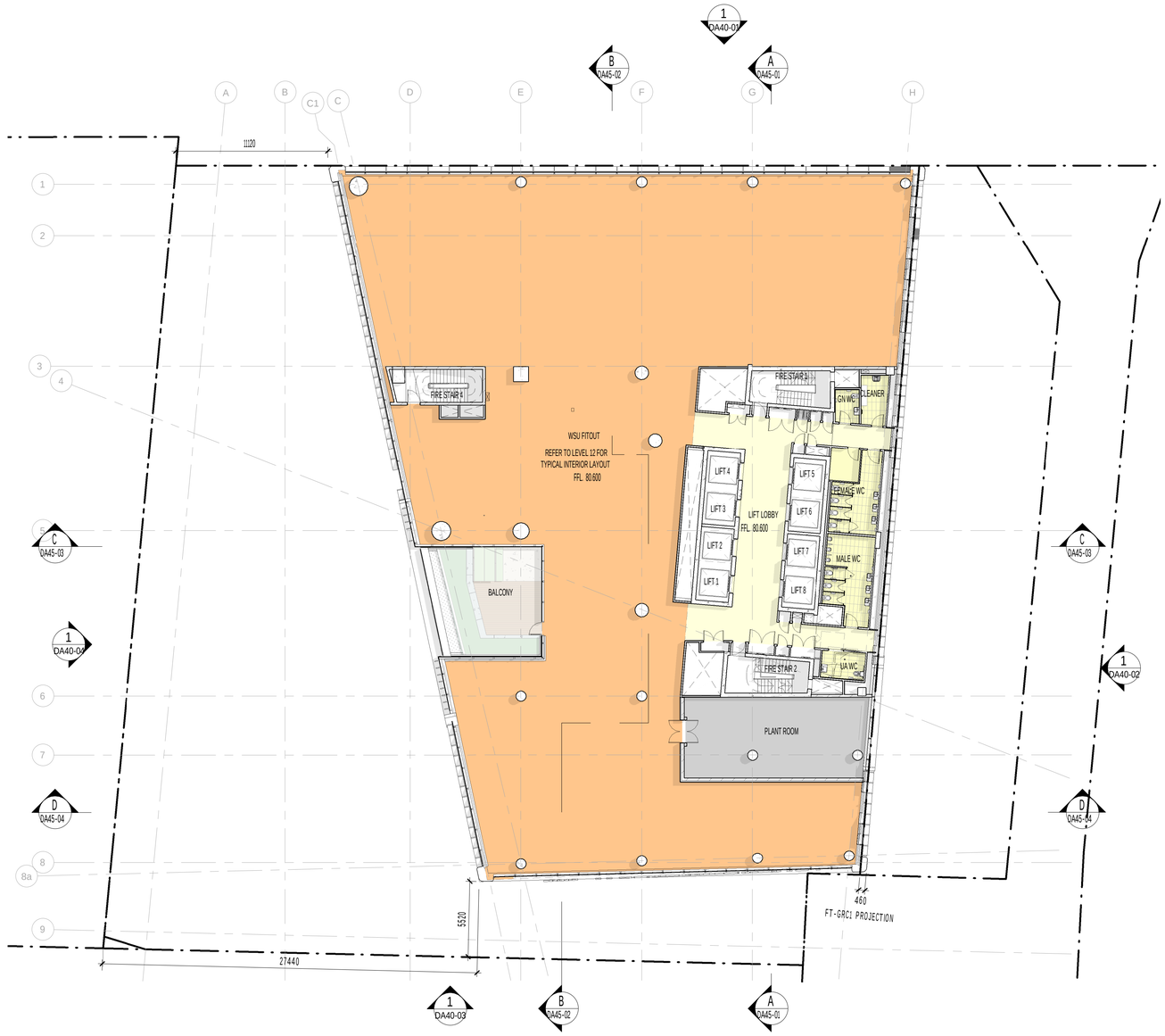
NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No.
DA30-15

REVISION
4



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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 18 of 54

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CLIENT
Walker Corporation
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1 Farrer Place, Sydney NSW 2000
T +61 2 8273 9600 **F** +61 2 9252 7400

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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
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4	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

DA APPLICANT
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GENERAL NOTES

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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 13

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

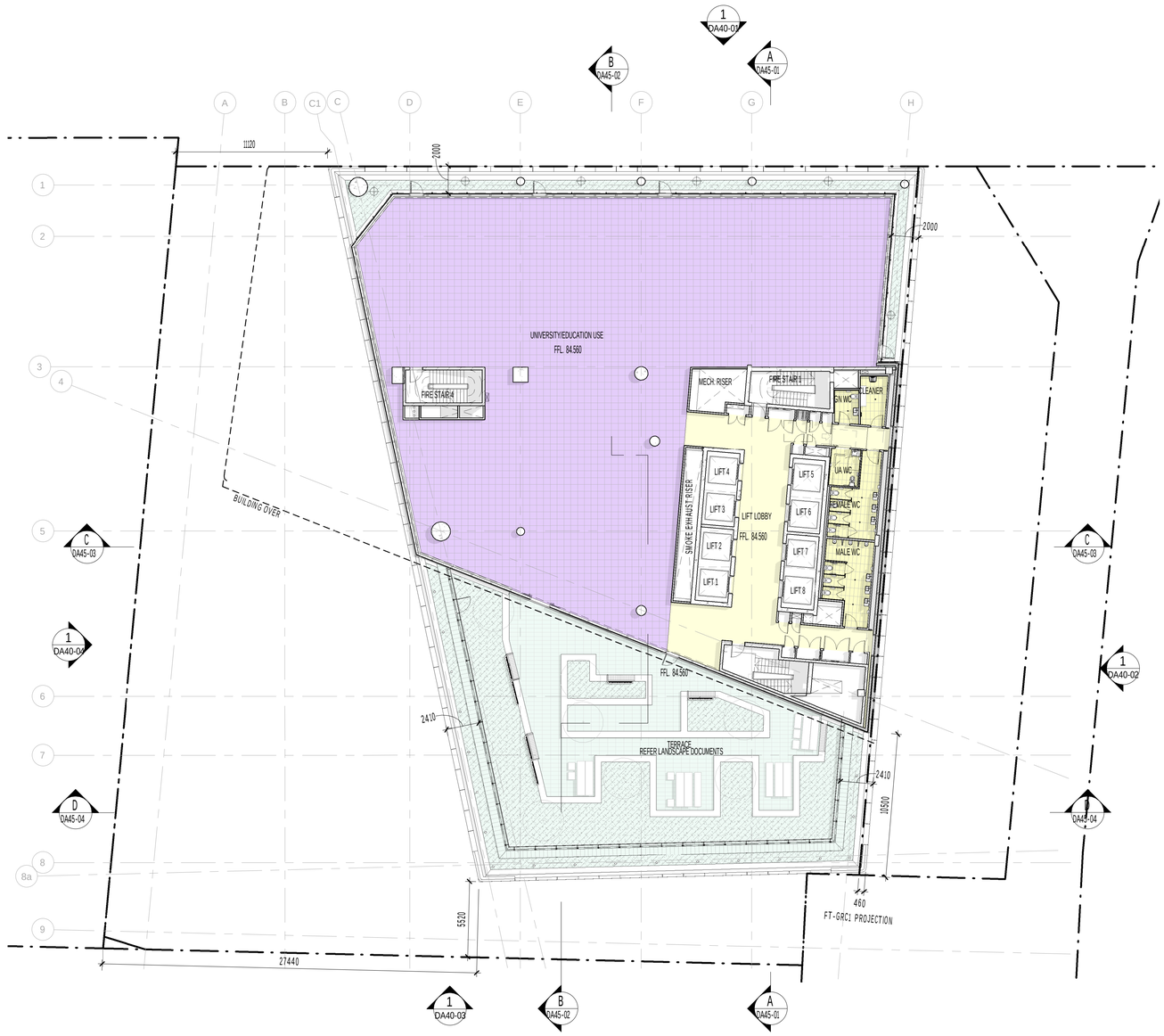
NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No.
DA30-16

REVISION
4



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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 19 of 54

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CLIENT
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1 Farrer Place, Sydney NSW 2000
T +61 2 8273 9600 **F** +61 2 9252 7400

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REV.	DETAILS	DATE
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3	DRAFT ISSUE - SSDA PLANS	01.12.2020
4	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

DA APPLICANT
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GENERAL NOTES
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200
DRAWING TITLE
PLAN - LEVEL 14

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

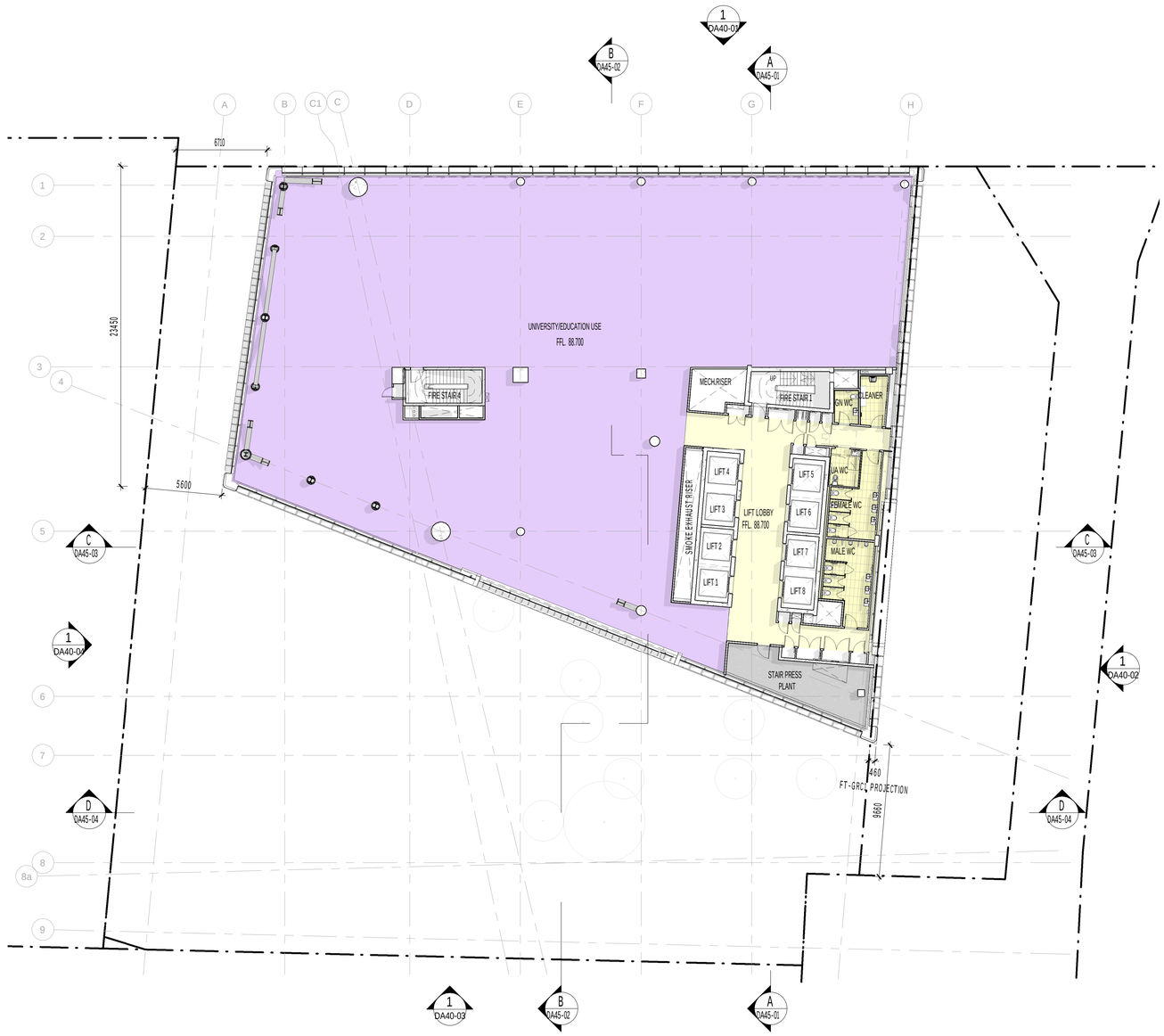
SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-17**
REVISION **4**



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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 20 of 54

CLIENT
Walker Corporation
Level 21 Governor Macquarie Tower,
1 Farrer Place, Sydney NSW 2000
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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
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3	DRAFT ISSUE - SSDA PLANS	01.12.2020
4	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

DA APPLICANT
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GENERAL NOTES

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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 15

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-18**

REVISION **4**

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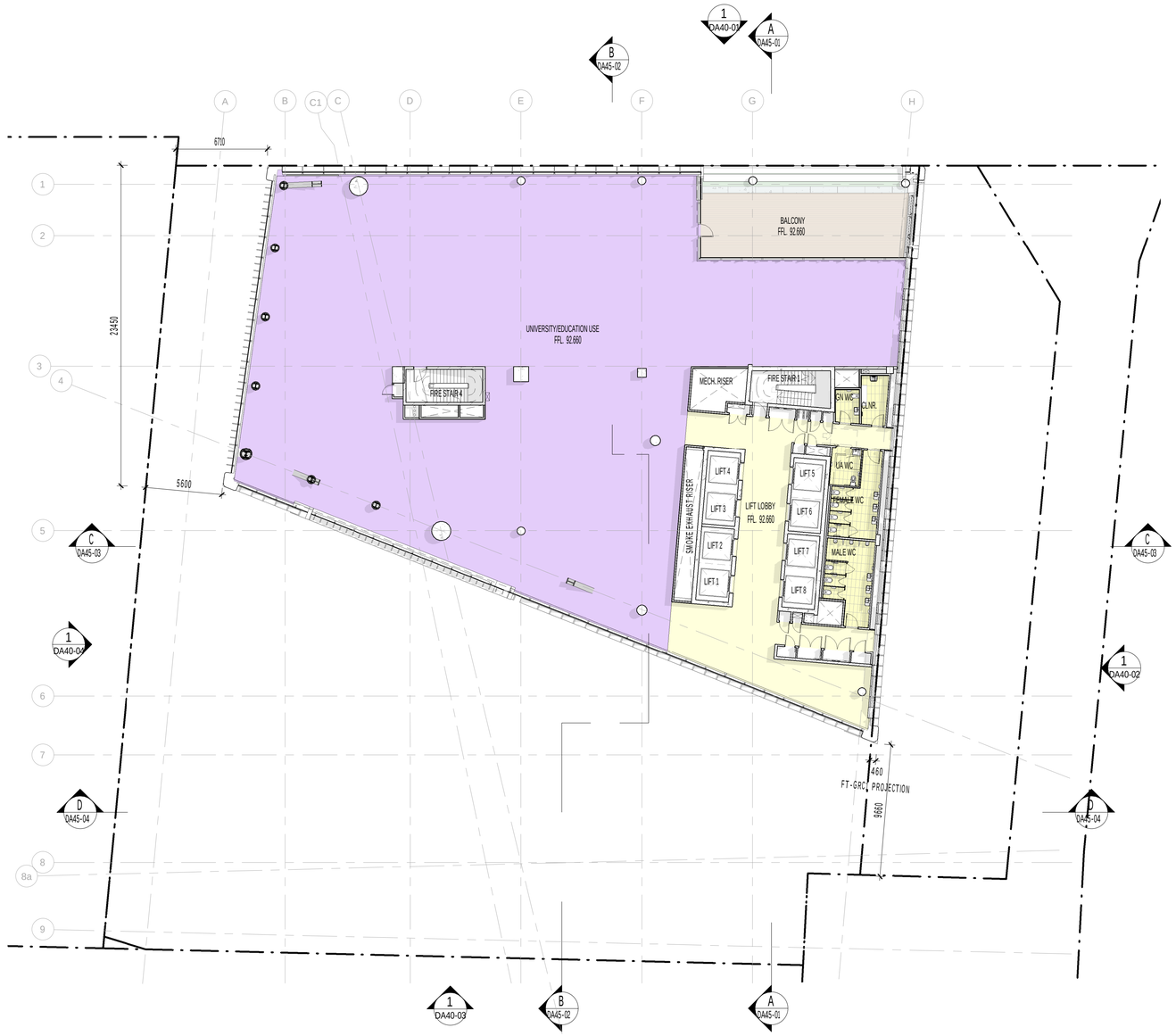

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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 21 of 54

A1 841 x 594
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CLIENT
Walker Corporation
Level 21 Governor Macquarie Tower,
1 Farrer Place, Sydney NSW 2000
T +61 2 8273 9600 **F** +61 2 9252 7400

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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
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3	DRAFT ISSUE - SSDA PLANS	01.12.2020
4	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

DA APPLICANT
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GENERAL NOTES
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 16

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

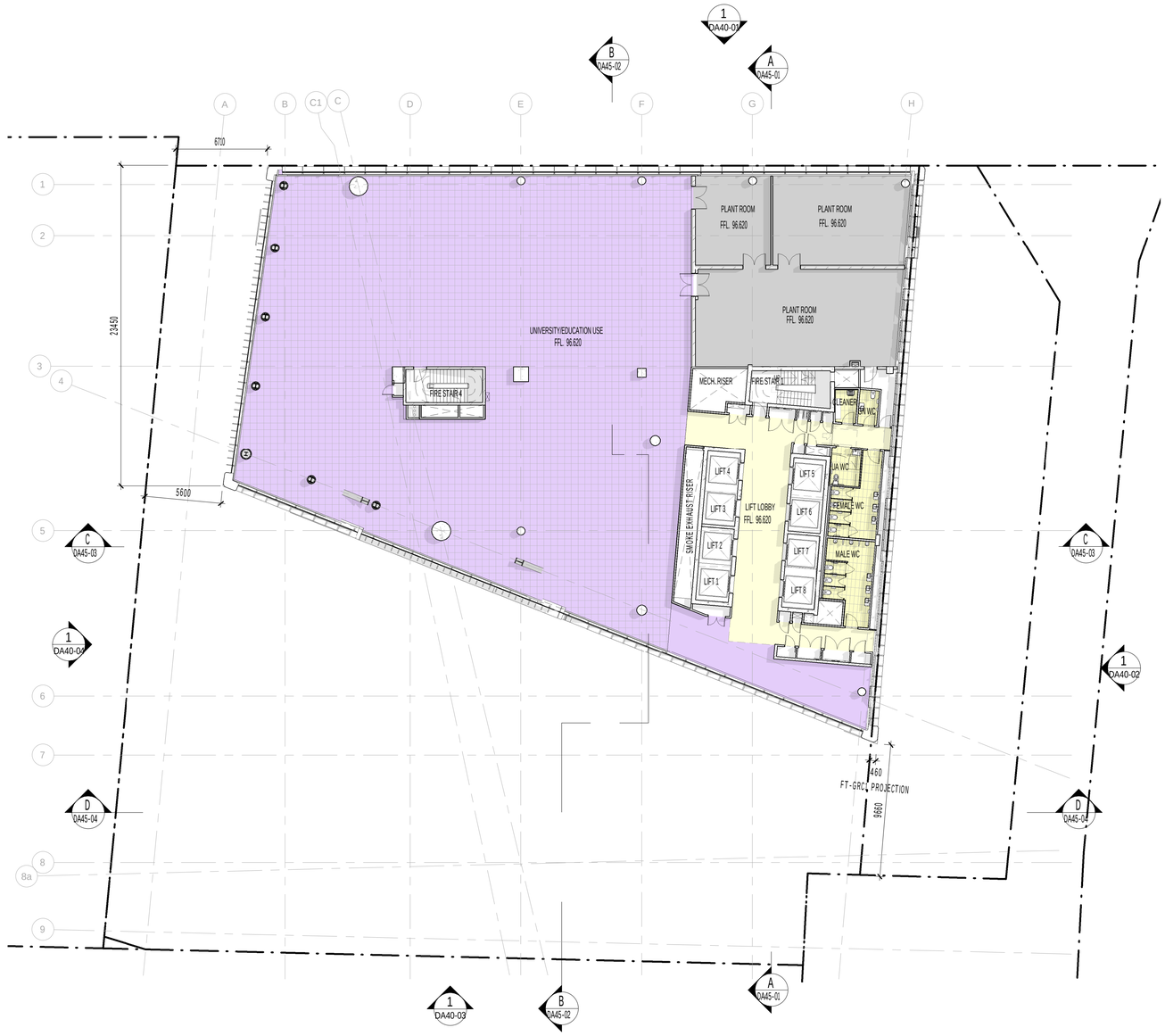
SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-19**
REVISION **4**



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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 22 of 54

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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
2	ISSUED FOR SSDA RTS	20.08.2020
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DA APPLICANT
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 17

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-20**
REVISION **4**

Planning, Industry & Environment

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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 23 of 54

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CLIENT
Walker Corporation
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1 Farrer Place, Sydney NSW 2000
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REV.	DETAILS	DATE
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DA APPLICANT
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 18

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

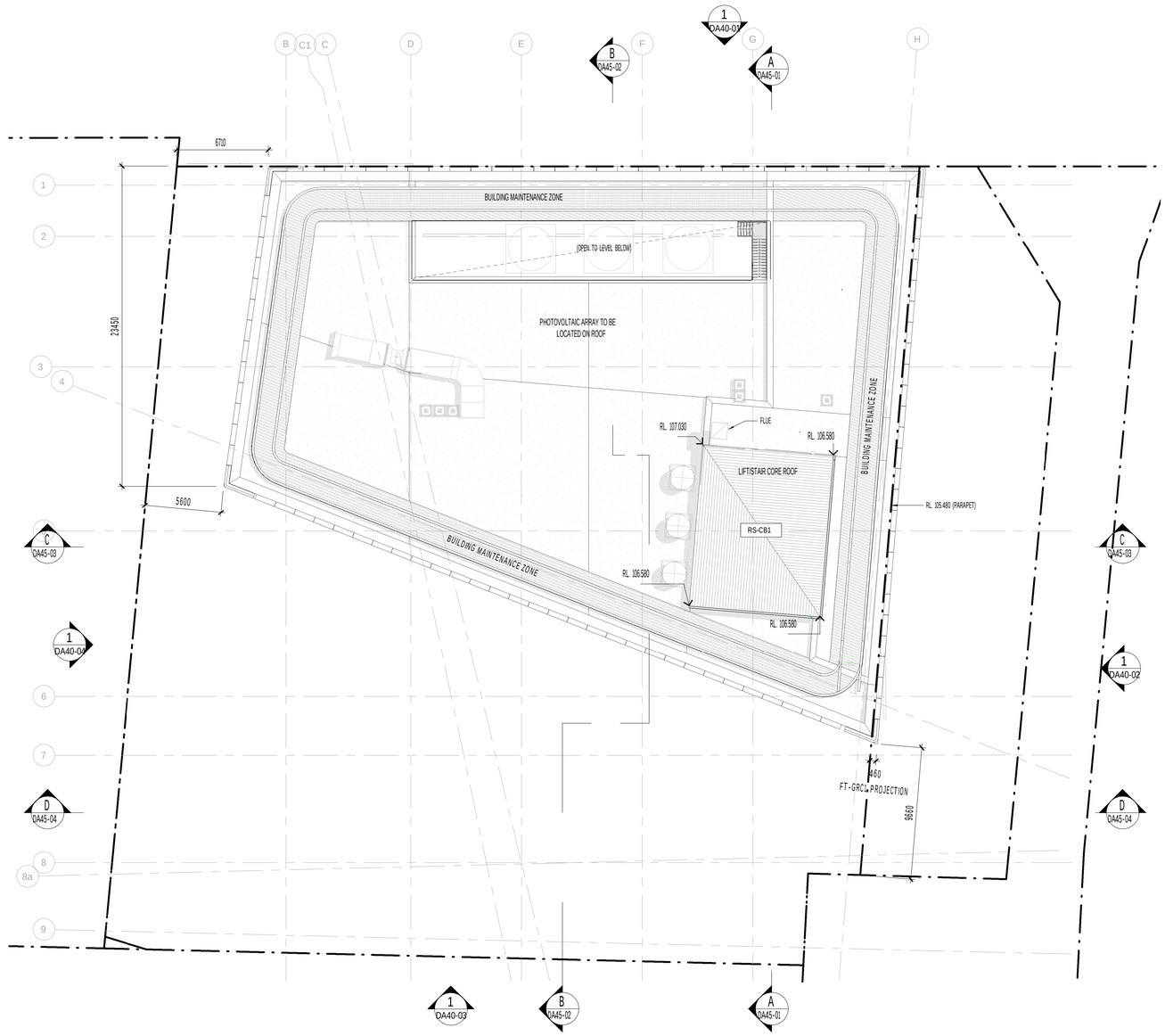
SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-21**
REVISION **4**



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Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 24 of 54

A1 841 x 594
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1 Farrer Place, Sydney NSW 2000
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DA APPLICANT
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GENERAL NOTES

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lyons

PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
PLAN - LEVEL 19 (ROOF PLAN)

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA30-22**

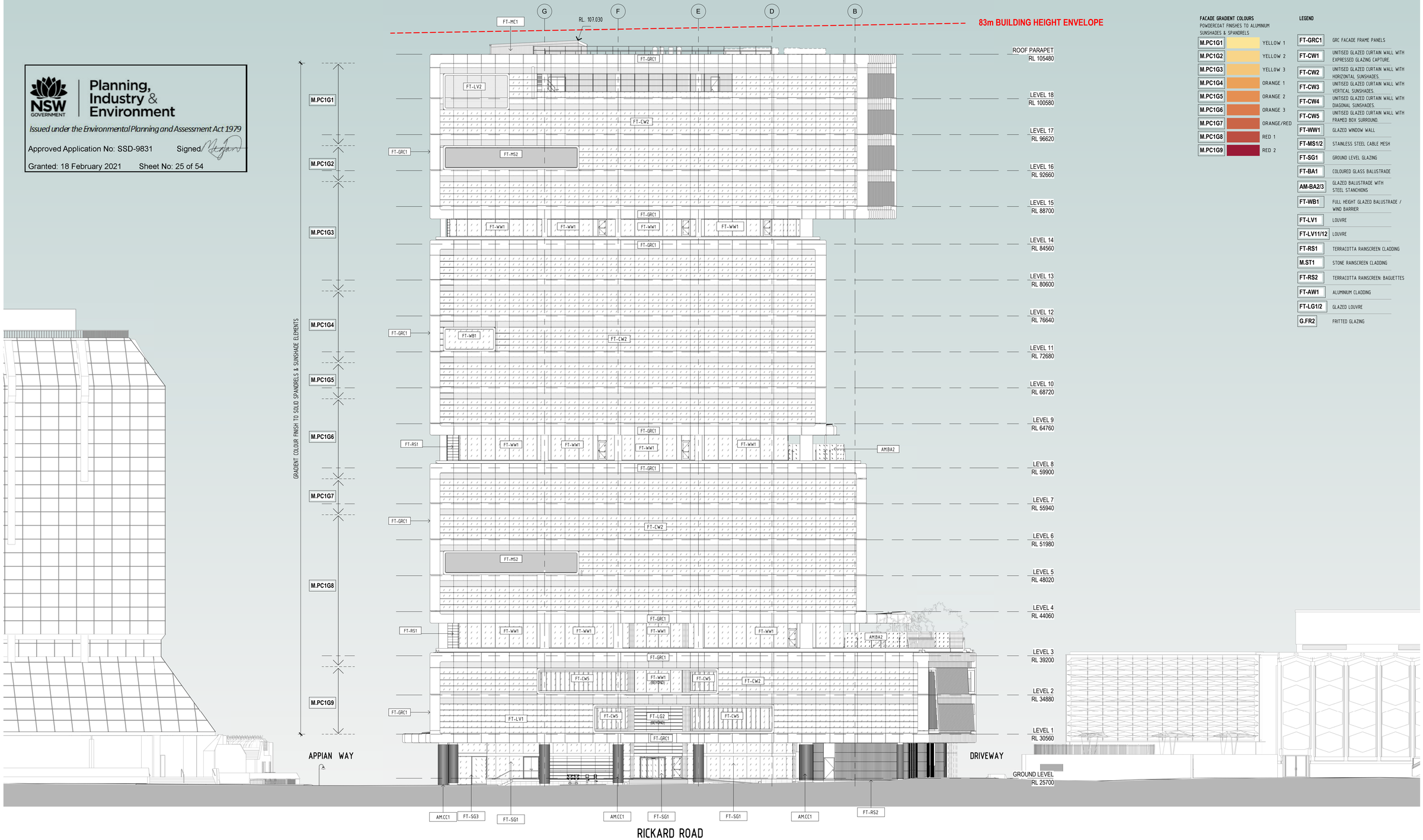
REVISION **4**

Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 25 of 54



FACADE GRADIENT COLOURS
POWDERCOAT FINISHES TO ALUMINUM SUNSHADES & SPANDRELS

M.PC1G1	YELLOW 1
M.PC1G2	YELLOW 2
M.PC1G3	YELLOW 3
M.PC1G4	ORANGE 1
M.PC1G5	ORANGE 2
M.PC1G6	ORANGE 3
M.PC1G7	ORANGE/RED
M.PC1G8	RED 1
M.PC1G9	RED 2

LEGEND

FT-GRC1	GRC FACADE FRAME PANELS
FT-CW1	UNITISED GLAZED CURTAIN WALL WITH EXPRESSED GLAZING CAPTURE.
FT-CW2	UNITISED GLAZED CURTAIN WALL WITH HORIZONTAL SUNSHADES.
FT-CW3	UNITISED GLAZED CURTAIN WALL WITH VERTICAL SUNSHADES.
FT-CW4	UNITISED GLAZED CURTAIN WALL WITH DIAGONAL SUNSHADES.
FT-CW5	UNITISED GLAZED CURTAIN WALL WITH FRAMED BOX SURROUND.
FT-WW1	GLAZED WINDOW WALL
FT-MS1/2	STAINLESS STEEL CABLE MESH
FT-SG1	GROUND LEVEL GLAZING
FT-BA1	COLOURED GLASS BALUSTRADE
AM-BA2/3	GLAZED BALUSTRADE WITH STEEL STANCHIONS
FT-WB1	FULL HEIGHT GLAZED BALUSTRADE / WIND BARRIER
FT-LV1	LOUVRE
FT-LV11/12	LOUVRE
FT-RS1	TERRACOTTA RAINSCREEN CLADDING
M.ST1	STONE RAINSCREEN CLADDING
FT-RS2	TERRACOTTA RAINSCREEN BAGUETTES
FT-AW1	ALUMINUM CLADDING
FT-LG1/2	GLAZED LOUVRE
G.FR2	FRITTED GLAZING

A1 841 x 594
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TRAFFIC ENGINEER
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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
2	BUILDING SIGNAGE ZONES INDICATED	05.08.2020
3	ISSUED FOR SSDA RTS	18.08.2020
4	ISSUES FOR COORDINATION	16.12.2020
5	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

DA APPLICANT
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GENERAL NOTES
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
BUILDING ELEVATIONS - NORTH (RICKARD RD.)

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

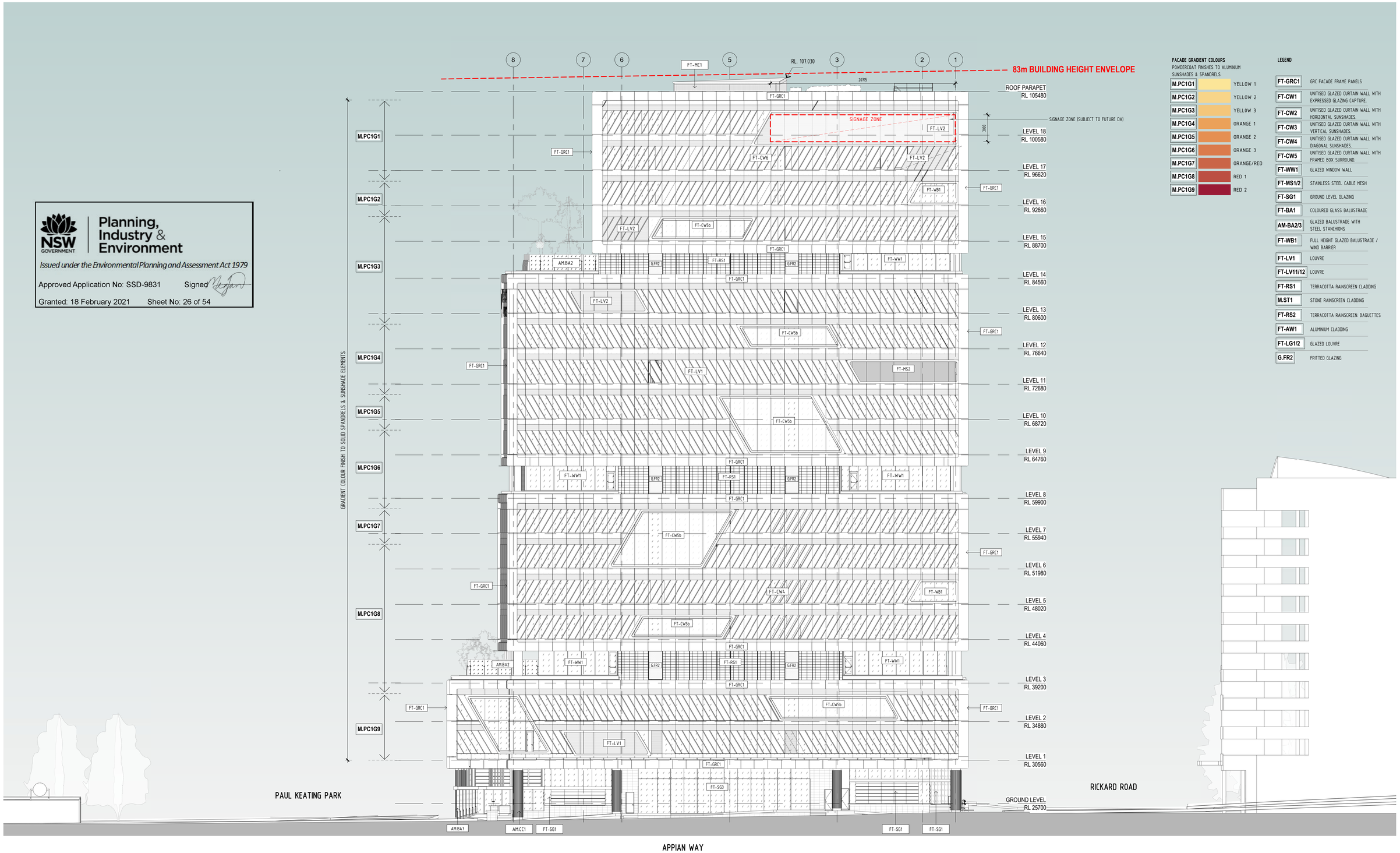
NORTH

SCALE
1:200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA40-01**

REVISION **5**



FACADE GRADIENT COLOURS
POWDERCOAT FINISHES TO ALUMINUM SUNSHADES & SPANDRELS

M.PC1G1	YELLOW 1
M.PC1G2	YELLOW 2
M.PC1G3	YELLOW 3
M.PC1G4	ORANGE 1
M.PC1G5	ORANGE 2
M.PC1G6	ORANGE 3
M.PC1G7	ORANGE/RED
M.PC1G8	RED 1
M.PC1G9	RED 2

LEGEND

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FT-AW1	ALUMINUM CLADDING
FT-LG1/2	GLAZED LOUVRE
G.FR2	FRITTED GLAZING

NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 26 of 54

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6	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
BUILDING ELEVATIONS - EAST (APPIAN WAY)

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1:200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA40-02**
REVISION **6**

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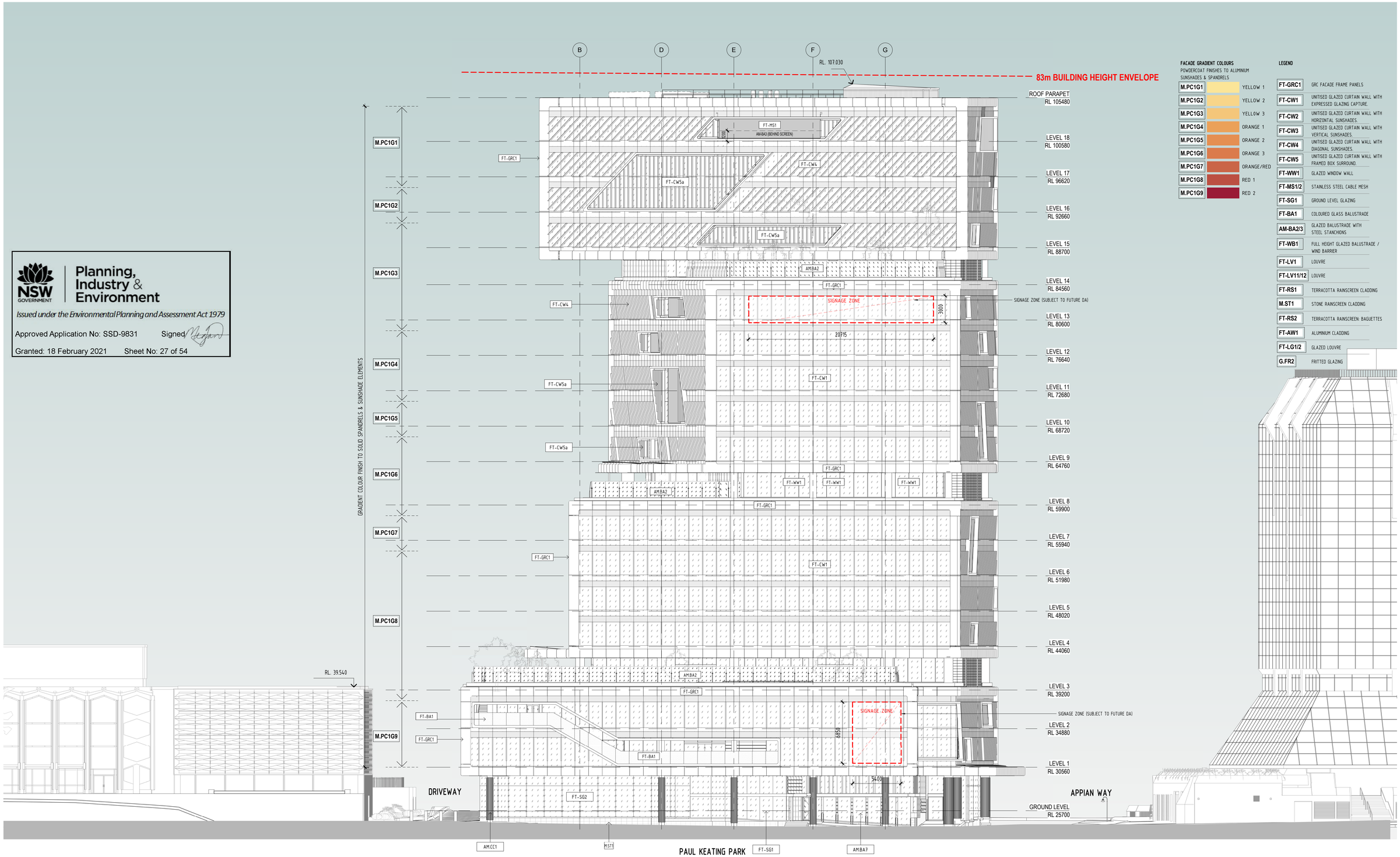

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POWDERCOAT FINISHES TO ALUMINUM SUNSHADES & SPANDRELS

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FT-RS2	TERRACOTTA RAINSCREEN BAGUETTES
FT-AW1	ALUMINUM CLADDING
FT-LG1/2	GLAZED LOUVRE
G.FR2	FRITTED GLAZING

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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 27 of 54

A1 841 x 594
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1 Farrer Place, Sydney NSW 2000
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REV.	DETAILS	DATE
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
BUILDING ELEVATIONS - SOUTH

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
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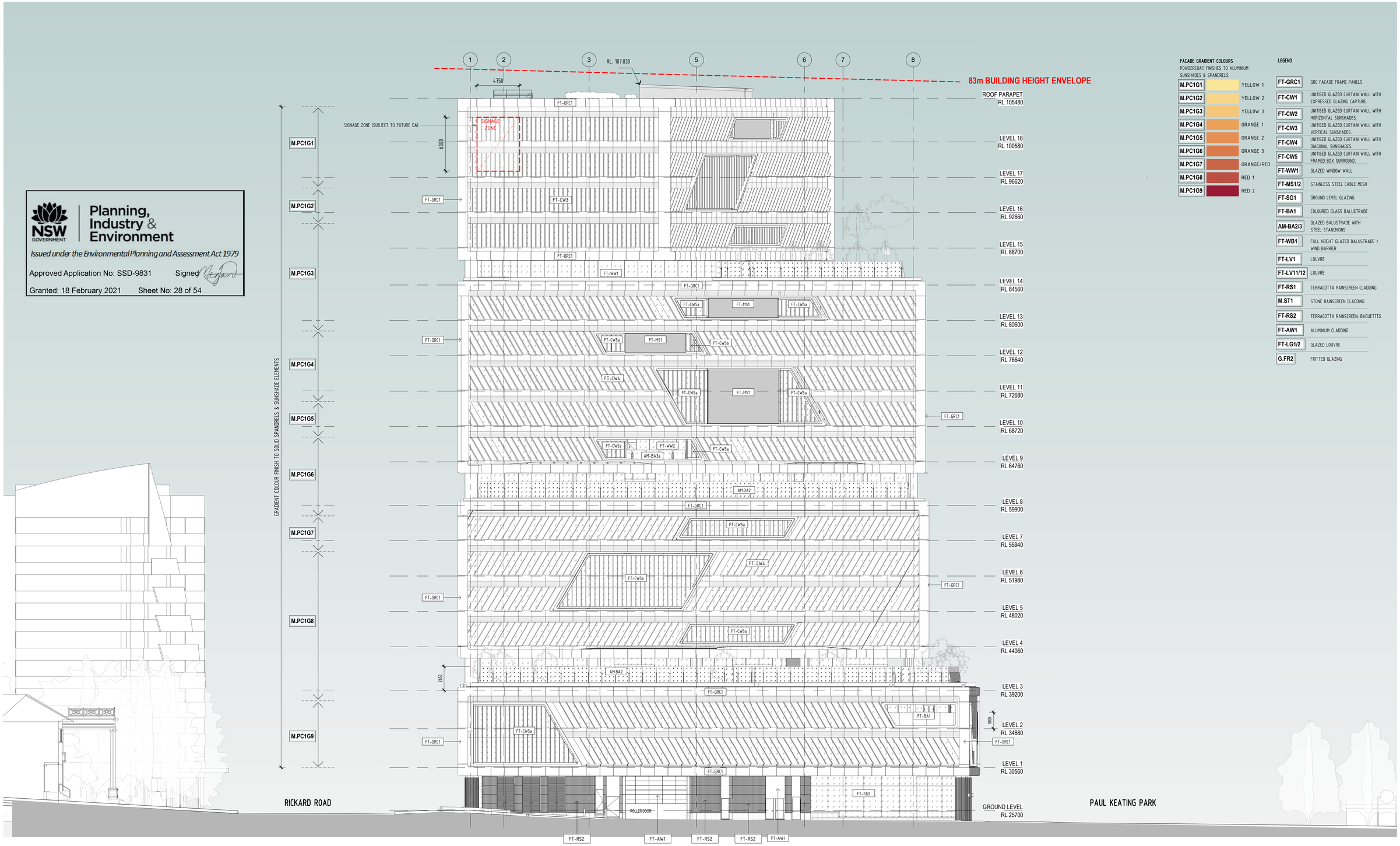
JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA40-03**
REVISION **6**



FACADE GRADIENT COLOURS
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FT-RS2	TERRACOTTA RAINSCREEN BAGUETTES
FT-AW1	ALUMINIUM CLADDING
FT-LG1/2	GLAZED LOUVRE
G.FR2	FRITTED GLAZING

NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed:

Granted: 18 February 2021 Sheet No: 28 of 54

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REV.	DETAILS	DATE
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4	ISSUED FOR SSDA RTS	18.08.2020
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6	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

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lyons

PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
BUILDING ELEVATIONS - WEST

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE 1:200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA40-04**
REVISION **6**

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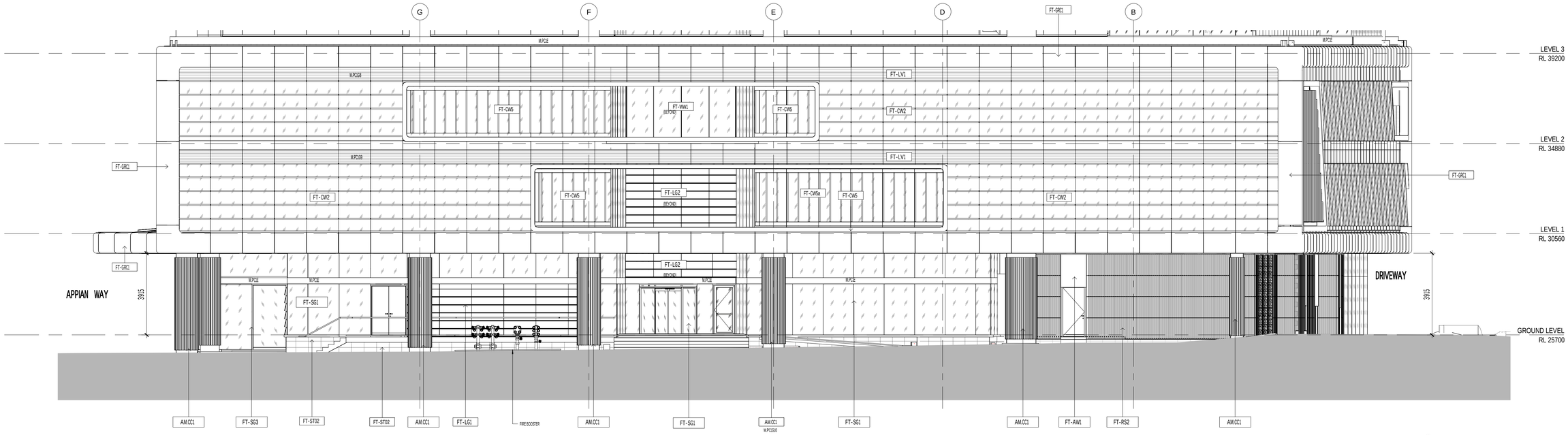

2 DA30-02 NORTH ELEVATION
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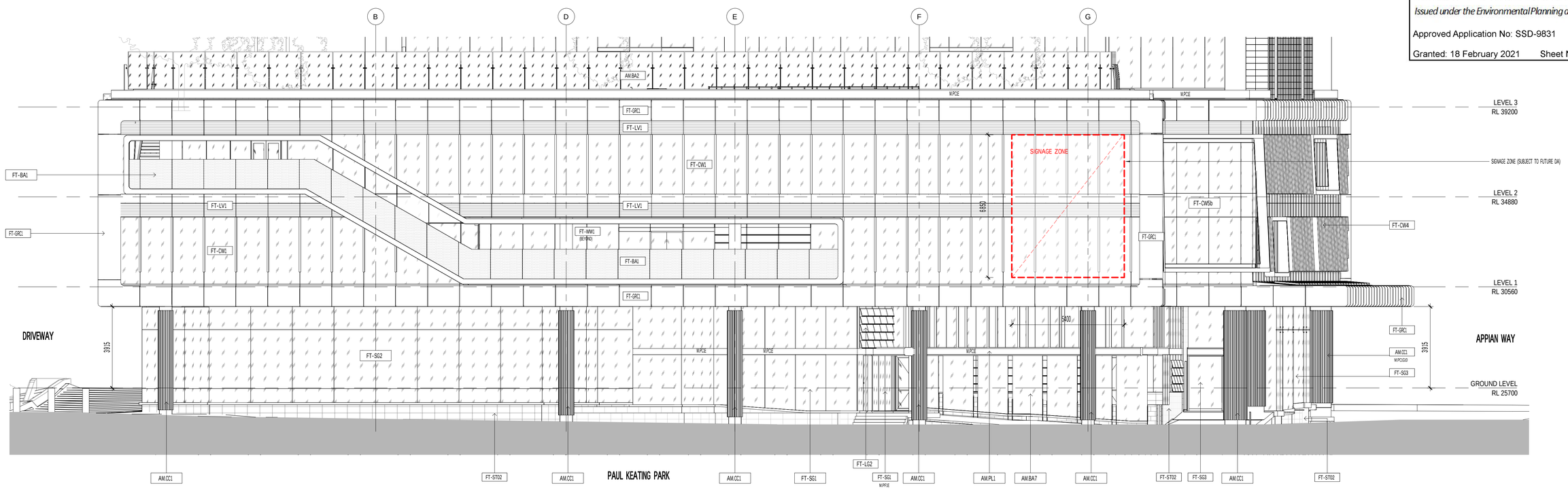

1 DA30-02 SOUTHERN ELEVATION
Scale: 1 : 100

NSW GOVERNMENT Planning, Industry & Environment

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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 29 of 54

0 10 20 30 40 50 60 70 80 90 100

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SEARS APPLICATION
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NORTH

SCALE
1 : 100 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	PC/DI	RH	17.12.2020

DRAWING No.
DA41-01

REVISION
1

PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
DETAILED ELEVATIONS PODIUM 1

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REV.	DETAILS	DATE
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GENERAL NOTES

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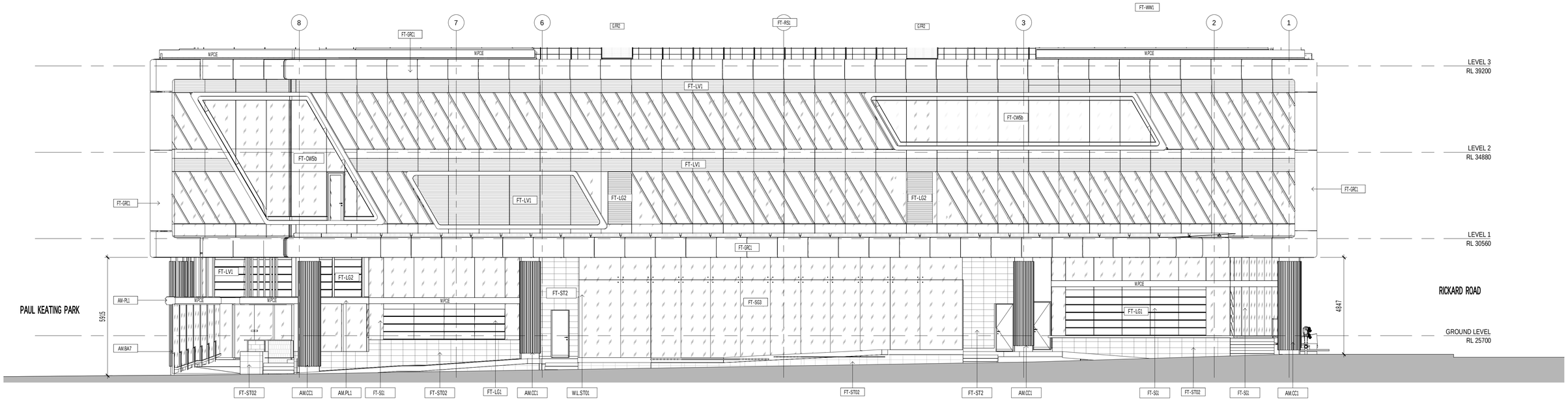
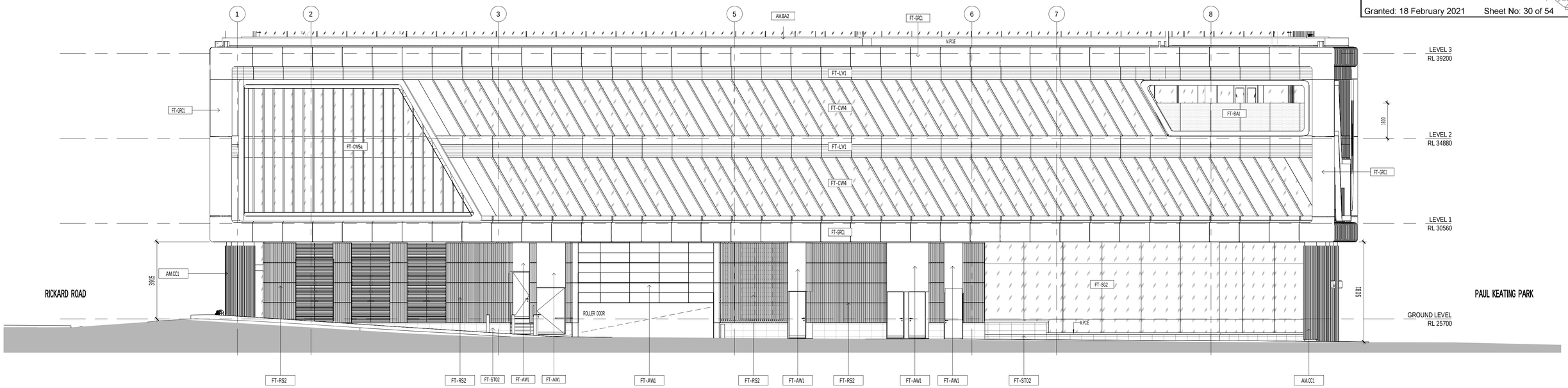


1 DA41-02_Building Elevations - East
DA30-03
Scale: 1 : 100

APPIAN WAY



2 WESTERN ELEVATION
DA30-03
Scale: 1 : 100

Planning, Industry & Environment
NSW GOVERNMENT
Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD-9831 Signed
Granted: 18 February 2021 Sheet No: 30 of 54

CLIENT
Walker Corporation
Level 21 Governor Macquarie Tower,
1 Farrer Place, Sydney NSW 2000
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REV.	DETAILS	DATE
1	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

DA APPLICANT
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GENERAL NOTES
THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK OR MAKING OF ANY SHOP DRAWINGS. FIGURED DIMENSIONS MUST BE USED IN PREFERENCE TO SCALED DIMENSIONS. ALL SCALED DIMENSIONS MUST BE VERIFIED ON SITE. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF THE ARCHITECT.

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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
DETAILED ELEVATIONS PODIUM 2

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE 1 : 100 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	PC/DI	RH	17.12.2020

DRAWING No. **DA41-02**
REVISION **1**

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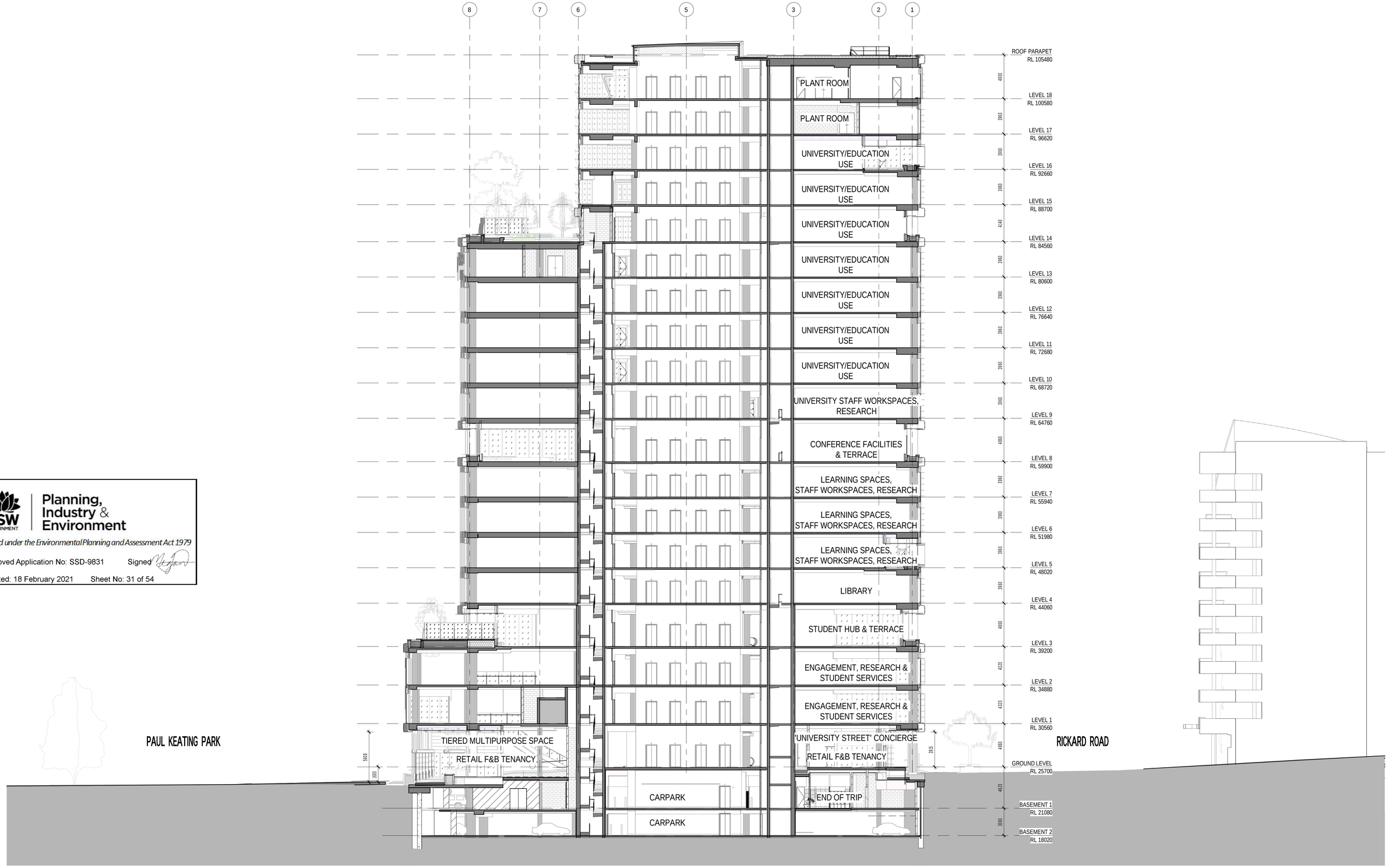

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Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 31 of 54

CLIENT
Walker Corporation
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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
2	ISSUED FOR SSDA RTS	18.08.2020
3	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

DA APPLICANT
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
BUILDING SECTION A

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA45-01**
REVISION **3**

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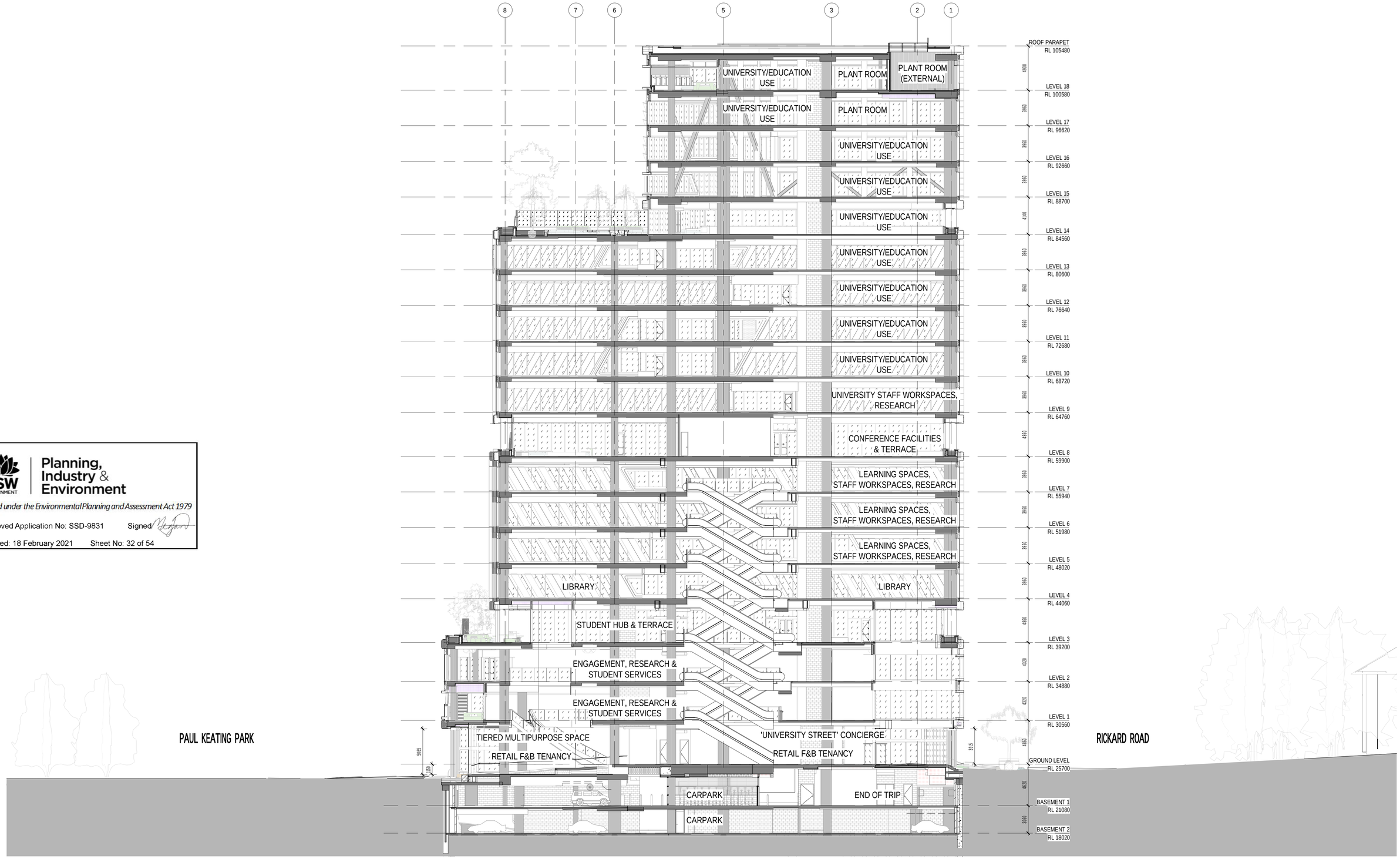

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Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed:

Granted: 18 February 2021 Sheet No: 32 of 54

A1 841 x 594
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1 Farrer Place, Sydney NSW 2000
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REV.	DETAILS	DATE
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3	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

DA APPLICANT
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
BUILDING SECTION B

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

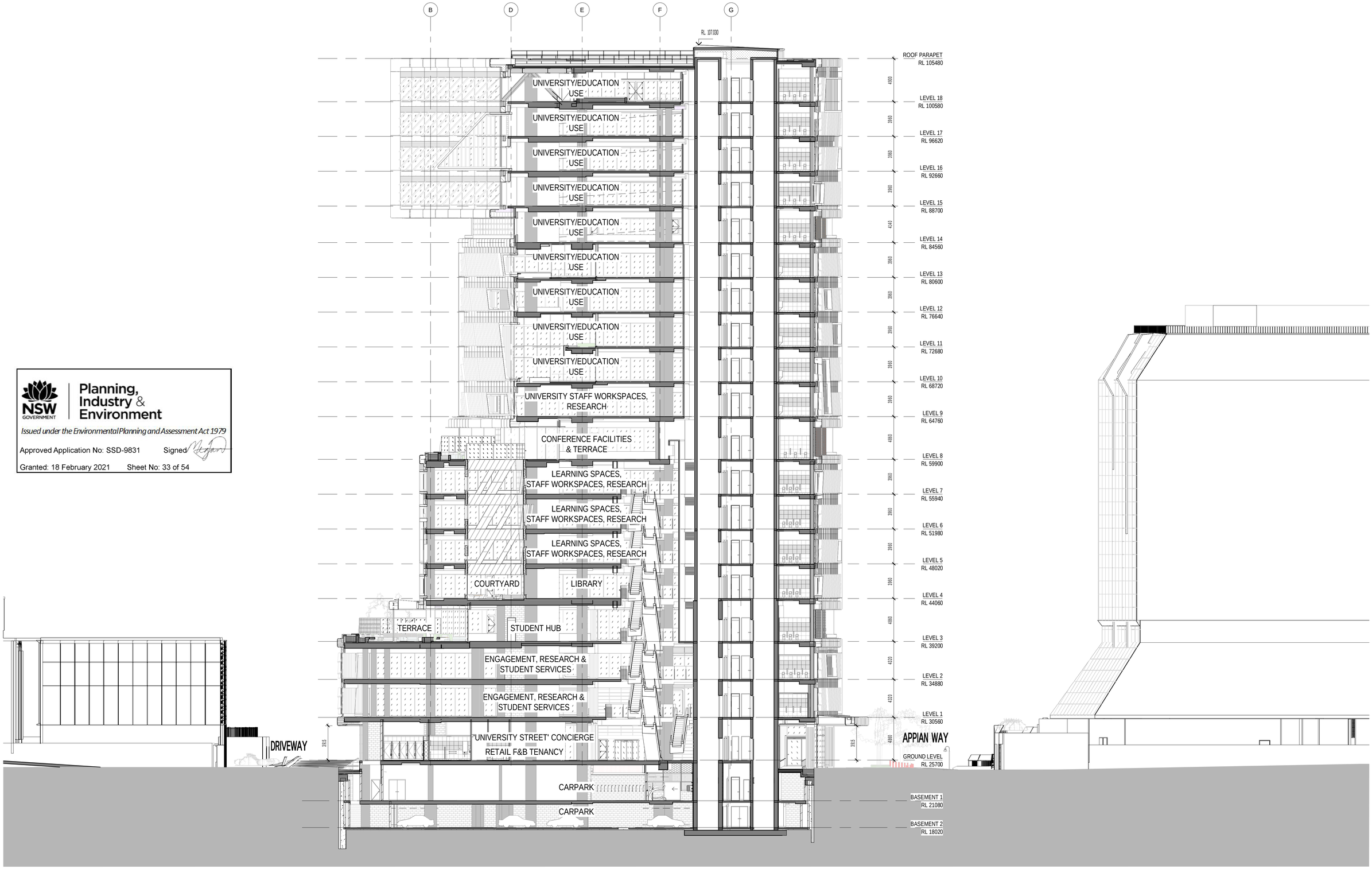
NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No.
DA45-02

REVISION
3



Planning, Industry & Environment
NSW GOVERNMENT

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 33 of 54

CLIENT
Walker Corporation
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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
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DA APPLICANT
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PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
BUILDING SECTION C

0 10 20 30 40 50 60 70 80 90 100
ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWINGS FOR CRITICAL DIMENSIONS.

SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA45-03**
REVISION **3**

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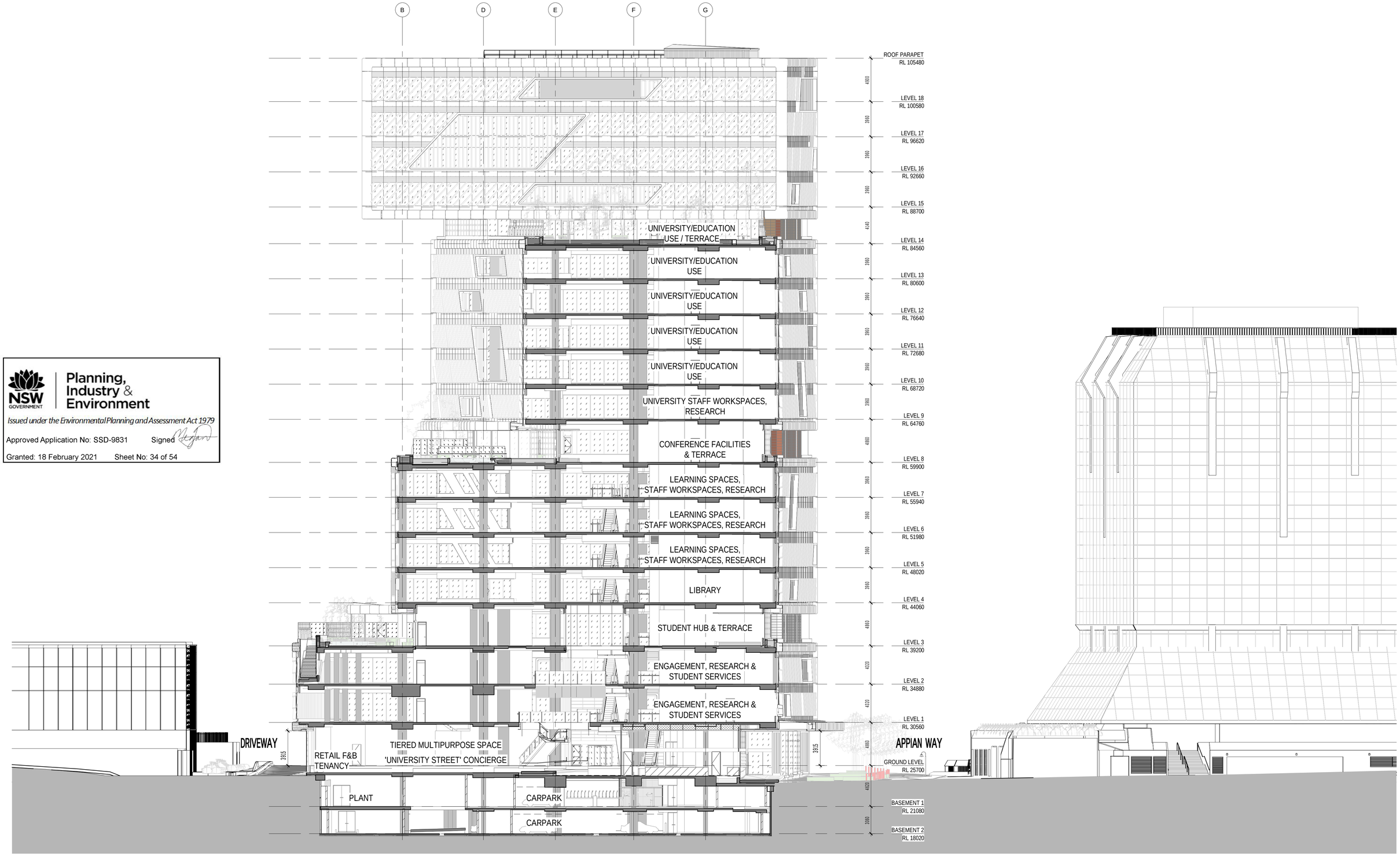

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Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 34 of 54

A1 841 x 594
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REV.	DETAILS	DATE
1	ISSUED FOR SSDA	12.08.2019
2	ISSUED FOR SSDA RTS	18.08.2020
3	ISSUED FOR SSD-9831 – DPIE REQUEST FOR INFORMATION	17.12.2020

DA APPLICANT
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lyons

PROJECT
BANKSTOWN CITY CAMPUS DEVELOPMENT
74 RICKARD RD.
BANKSTOWN NSW 2200

DRAWING TITLE
BUILDING SECTION D

0 10 20 30 40 50 60 70 80 90 100
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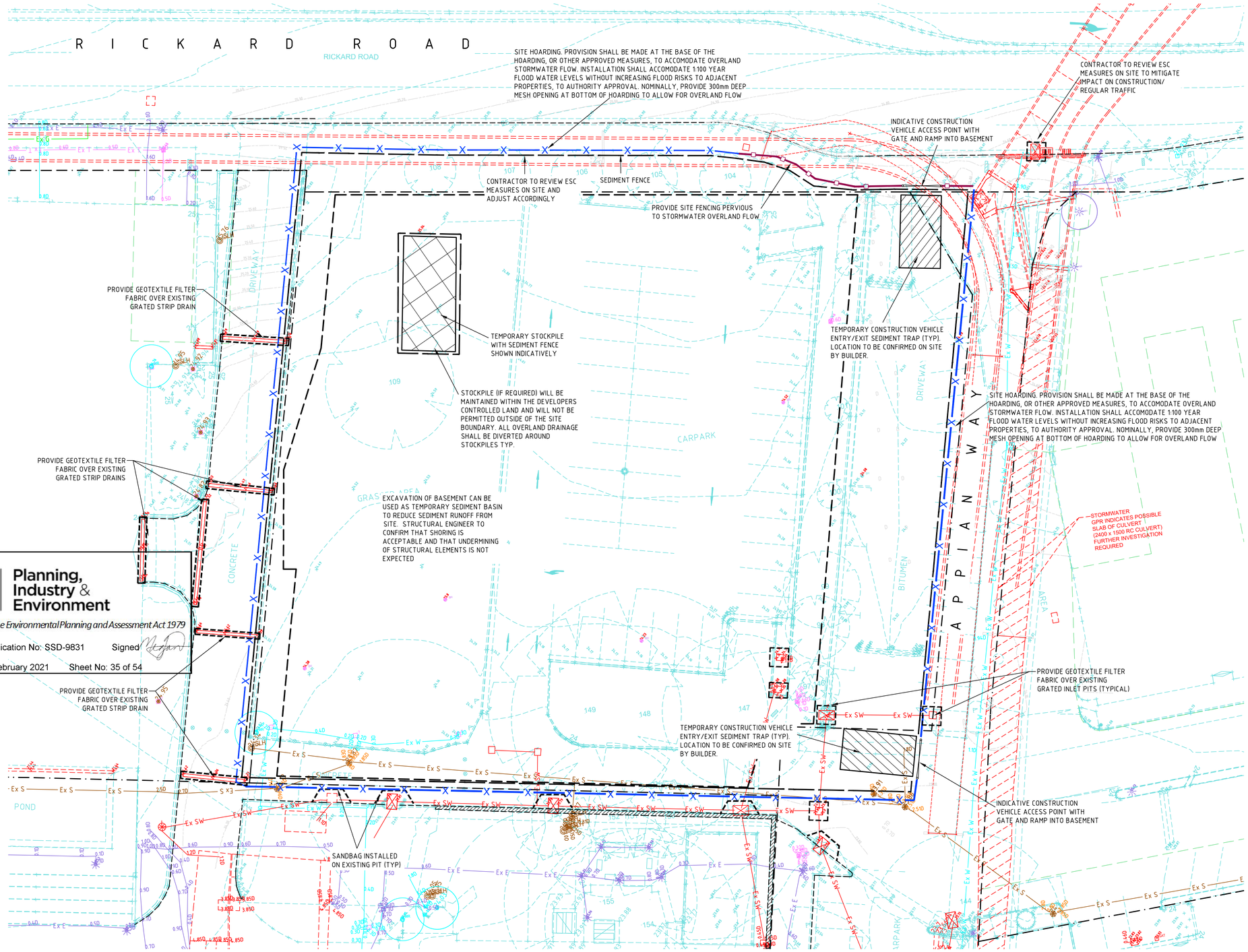
SEARS APPLICATION
NOT FOR CONSTRUCTION

NORTH

SCALE
1 : 200 @A1

JOB No.	DRAWN	CHECKED	DATE
UW04	LYONS	RH	17.12.2020

DRAWING No. **DA45-04**
REVISION **3**



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NSW GOVERNMENT
Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD-9831 Signed
Granted: 18 February 2021 Sheet No: 35 of 54

SEDIMENT& EROSION CONTROL LEGEND

- TYPE A HOARDING
- SEDIMENT FENCE
- TYPE B HOARDING
- TEMPORARY SHAKER RAMP FOR ENTRY/EXIT
- TEMPORARY STOCKPILE (LOCATION TBC ON-SITE)
- SANDBAGS INSTALLED ON EXISTING PIT
- GEOTEXTILE PIT FILTER / FILTER SURROUND INSTALLED ON EXISTING PIT

SURVEY LEGEND

- SITE BOUNDARY
- EX SURFACE LEVEL
- EX SURFACE CONTOUR
- EX TREE
- EXISTING STORMWATER DRAINAGE LINE
- EXISTING SEWER LINE
- EXISTING WATER MAIN
- EXISTING GAS LINE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING ELECTRICAL LINE
- EXISTING UNKNOWN SERVICE
- EXISTING SERVICE TO BE MADE REDUNDANT

GENERAL NOTE
DUE TO SITE CONDITIONS, THE CONTRACTOR SHALL RECEIVE PERMISSION TO ENCROACH ONTO PRIVATE/PUBLIC ROADS TO UNDERTAKE ANY WORKS. THE CONTRACTOR MUST OBTAIN WRITTEN PERMISSION PRIOR TO ENTERING THE PRIVATE ROADS TO PERFORM WORKS. COPIES OF THIS CONSENT MUST BE SUBMITTED TO COUNCIL AND THE ENGINEER, PRIOR TO ANY WORKS BEING PERFORMED, FAILURE TO COMPLY IS AT THE CONTRACTORS OWN RISK.

SOIL AND WATER MANAGEMENT NOTES

1. IT HAS BEEN ASSUMED THAT SEDIMENT FENCING WILL BE PROVIDED TO THE STAGE BOUNDARY SUFFICIENT TO PREVENT SEDIMENT RUNOFF FROM LEAVING SITE (EXCEPT IN THE CASE OF ENTRY/EXIT LOCATIONS WHERE TEMPORARY CONSTRUCTION ENTRY/EXIT SEDIMENT TRAP ARE PROVIDED). IF THIS IS NOT THE CASE, PROVIDE SEDIMENT FENCE TO STANDARD DETAIL BELOW AS REQUIRED TO PREVENT SEDIMENT FROM LEAVING SITE, DIRECT RUNOFF TO SEDIMENT BASIN.
2. ALL SEDIMENT CONTROL MEASURES TO BE INSTALLED IN ACCORDANCE WITH LANDCOM MANAGING URBAN STORMWATER "BLUE BOOK".
3. MINIMISE CLEARING OUTSIDE BASEMENT EXTENT.
4. SEDIMENT CONTROL FOR LANDSCAPED WORKS DOWNSTREAM OF THE BUILDING TO INCLUDE A SILTFENCE AND SANDBAGS AS REQUIRED. TO BE MANAGED AT A RATE OF 50L/S BY THE CONTRACTOR ON SITE. INSTALL CATCH DRAIN TO DIVERT UPSTREAM CATCHMENT AWAY FROM DISTURBED SOIL AREA.

SEDIMENT CONTROL CONDITIONS

1. SEDIMENT FENCES WILL BE INSTALLED AS SHOWN AND ELSEWHERE AT THE DISCRETION OF THE SITE MANAGER TO CONTAIN COARSER SEDIMENT FRACTIONS INCLUDING AGGREGATED FINES) AS NEAR AS POSSIBLE TO THEIR SOURCE.
2. SEDIMENT REMOVED FROM ANY TRAPPING DEVICE WILL BE RELOCATED WHERE FURTHER POLLUTION TO DOWNSLOPE LANDS & WATERWAYS CANNOT OCCUR.
3. STOCKPILES WILL BE PLACED WHERE SHOWN ON DRAWING OR ELSEWHERE AT THE DISCRETION OF THE SITE MANAGER AND NOT WITHIN 5m OF HAZARD AREAS INCLUDING LIKELY AREAS OF HIGH VELOCITY FLOWS SUCH AS WATERWAYS, PAVED AREAS & DRIVEWAYS.
4. WATER WILL BE PREVENTED FROM DIRECTLY ENTERING THE PERMANENT DRAINAGE SYSTEM WITH INLET FILTERS (SEE DETAILS) UNLESS IT IS SEDIMENT FREE.
5. TEMPORARY SEDIMENT TRAPS WILL BE RETAINED UNTIL AFTER THE LANDS THEY ARE PROTECTING ARE COMPLETELY REHABILITATED.
6. CONTRACTOR TO DESIGN/SIZE/CONSTRUCT TEMPORARY SEDIMENT BASIN, WATER SHOULD BE ALLOWED TO SETTLE BEFORE DISCHARGE. CONTRACTOR MUST VERIFY THAT WATER QUALITY MEETS AUTHORITIES REQUIREMENTS PRIOR TO DISCHARGE . ACCUMULATED SEDIMENT SHOULD THEN BE REMOVED & DISPOSED OF IN ACCORDANCE WITH ENVIRONMENTAL MANAGEMENT PROCEDURES.

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE.

WARNING
NO DRAINAGE WORKS SHALL COMMENCE UNTIL THE CONTRACTOR CONFIRMS THE I.L. OF ALL EXISTING DRAINS, AND CONFIRMS IN WRITING WITH THE ENGINEERING SUPERVISOR.

ALL EXISTING PROPERTY SERVICES' LOCATIONS AND DEPTHS ARE APPROXIMATE AND MUST BE VERIFIED ON SITE.
THE CONTRACTOR SHOULD SUPPLY PRECISE LOCATIONS AND DEPTHS TO THE ENGINEER FOR REVIEW PRIOR TO ANY WORKS THAT MAY AFFECT THESE SERVICES.

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The Essential First Step

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REV.	DETAILS	DATE
01	PRELIMINARY DRAFT ISSUE	25.02.19
02	SCHEMATIC DESIGN	12.03.19
03	FOR SEARS	21.06.19
04	ISSUED FOR DETAILED DESIGN	28.06.19
05	FOR SEARS	19.07.19
06	FOR SEARS	23.08.19
07	SSDA SUBMISSION	31.07.20
08	SSDA SUBMISSION	14.08.20

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sydney@bonaccigroup.com
www.bonaccigroup.com

PROJECT
NEW WESTERN SYDNEY UNIVERSITY BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
SEDIMENT AND EROSION CONTROL PLAN

SSDA SUBMISSION

NORTH

SCALE 1:200 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

DRAWING No. **C00-05**
REVISION **08**

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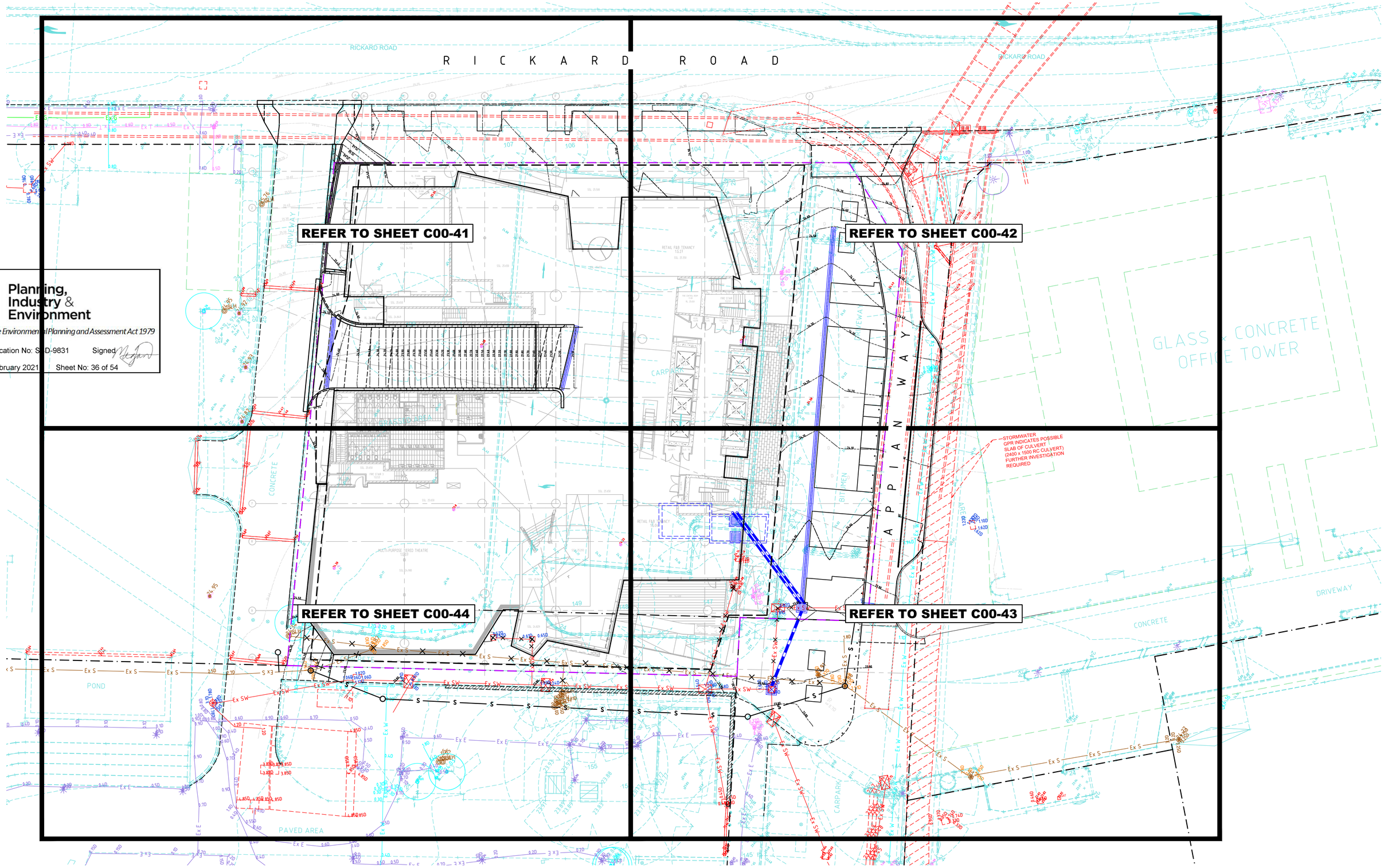

Planning, Industry & Environment

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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 36 of 54

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LANDSCAPE ARCHITECT
Aspect Studios
Level 4/160 Queen Street Melbourne VIC 3000
T: +61 3 9417 6844

REV.	DETAILS	DATE
01	SSDA SUBMISSION	31.07.20
02	SSDA SUBMISSION	14.08.20

CLIENT
WESTERN SYDNEY UNIVERSITY
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T +61 2 9852 5222

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GENERAL NOTES

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PROJECT
NEW WESTERN SYDNEY UNIVERSITY BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
GENERAL SITE PLAN

SSDA SUBMISSION

NORTH

SCALE 1:200 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

DRAWING No. C00-40

REVISION 02

A1 841 x 594
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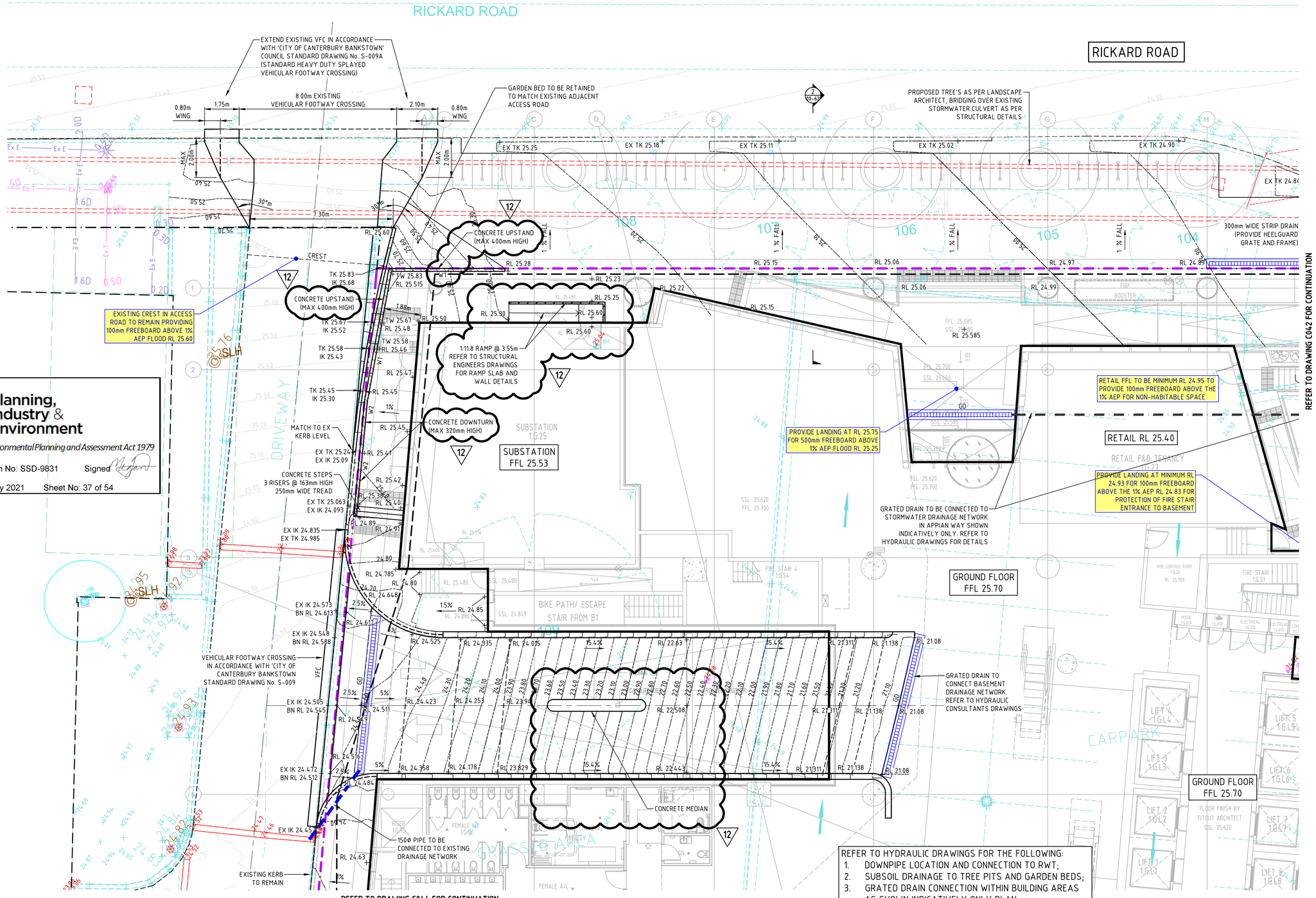

REFER TO HYDRAULIC DRAWINGS FOR THE FOLLOWING:
1. DOWNPIPE LOCATION AND CONNECTION TO RWT;
2. SUBSOIL DRAINAGE TO TREE PITS AND GARDEN BEDS;
3. GRATED DRAIN CONNECTION WITHIN BUILDING AREAS AS SHOWN INDICATIVELY ONLY PLAN

SURVEY LEGEND

- SITE BOUNDARY
- EX SURFACE LEVEL
- EX SURFACE CONTOUR
- EX TREE
- Ex SW — EXISTING STORMWATER DRAINAGE LINE
- Ex S — EXISTING SEWER LINE
- Ex W — EXISTING WATER MAIN
- Ex G — EXISTING GAS LINE
- Ex T — EXISTING TELECOMMUNICATIONS LINE
- Ex E — EXISTING ELECTRICAL LINE
- EXISTING UNKNOWN SERVICE
- Ex E — EXISTING SERVICE TO BE MADE REDUNDANT

SITEWORKS LEGEND

- EX RL 7.25 — EXISTING FINISHED SURFACE LEVEL
- RL 7.25 — FINISHED SURFACE SPOT LEVEL
- XX.% FALL — DIRECTION AND GRADE OF FALL
- FINISHED MINOR SURFACE CONTOUR
- 5.00 — FINISHED MAJOR SURFACE CONTOUR
- KO — KERB ONLY
- VC — VEHICULAR CROSSING
- FK — FLUSH KERB
- B — BOLLARD IN ACCORDANCE WITH ARCHITECTURAL SPECIFICATIONS
- W — CONCRETE WALLS (REFER TO DETAILS ON SHEET C00-60)
- 2 LAYERED STRATAVAULT STRUCTURAL CELL TREE PIT. REFER TO LANDSCAPE ARCHITECTS DRAWINGS

DRAINAGE LEGEND

- SURFACE INLET PIT (STAINLESS 5 STAR HEELSAFE ANTI-SLIP GRATE)
- JUNCTION PIT (INFILL TYPE TO MATCH SURROUNDING FINISHES OR AS PER LANDSCAPE ARCHITECTS SPECIFICATIONS)
- IL 0.00 PIPE Ø IL 0.00 — STORMWATER DRAINAGE LINE
- GD — 'ACO DRAIN' KLASSIK DRAIN - KS300' OR APPROVED EQUIVALENT. PROVIDE FALL IN CHANNEL IN ACCORDANCE WITH 'ACO DRAIN' STANDARD UNITS TO OUTLET PIPE. GRATE TO BE STAINLESS 5 STAR 'HEELSAFE' ANTI-SLIP GRATE
- SD — FLUSHOUT RISER (max 30m CTRS) WITH SUBSOIL DRAINAGE (100Ø uPVC SLOTTED PIPE UN-SOCKED)
- SD — SUBSOIL DRAINAGE TO TREE PITS AND GARDEN BEDS (SHOWN INDICATIVELY ONLY). REFER TO HYDRAULIC CONSULTANTS DRAWINGS FOR DETAILS
- GRATED DRAIN CONNECTION (SHOWN INDICATIVELY ONLY). REFER TO HYDRAULIC CONSULTANTS DRAWINGS FOR DETAILS

NSW GOVERNMENT Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 37 of 54

WARNING
BEWARE OF UNDERGROUND SERVICES
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REV.	DETAILS	DATE
01	PRELIMINARY DRAFT ISSUE	25.02.19
02	SCHEMATIC DESIGN	12.03.19
03	FOR SEARS	21.06.19
04	ISSUED FOR DETAILED DESIGN	28.06.19
05	FOR SEARS	19.07.19
06	FOR SEARS	23.08.19
07	DRAFT SSDA	22.07.20
08	SSDA SUBMISSION	31.07.20
09	SSDA SUBMISSION	14.08.20
10	ISSUED FOR 50% DD	21.09.20
11	ISSUED FOR 70% DD	09.10.20
12	ISSUED FOR 70% DD	14.10.20

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PROJECT
NEW WESTERN SYDNEY UNIVERSITY BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
SITEWORKS AND STORMWATER DRAINAGE PLAN-SHEET 1

70% DESIGN DEVELOPMENT

NORTH

SCALE 1:100 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

DRAWING No. C00-41 REVISION 12

A1 841 x 594
File: G:\Jobs\1097901_Civil\Issued\Dwg\C00-41-CAD[12].dwg
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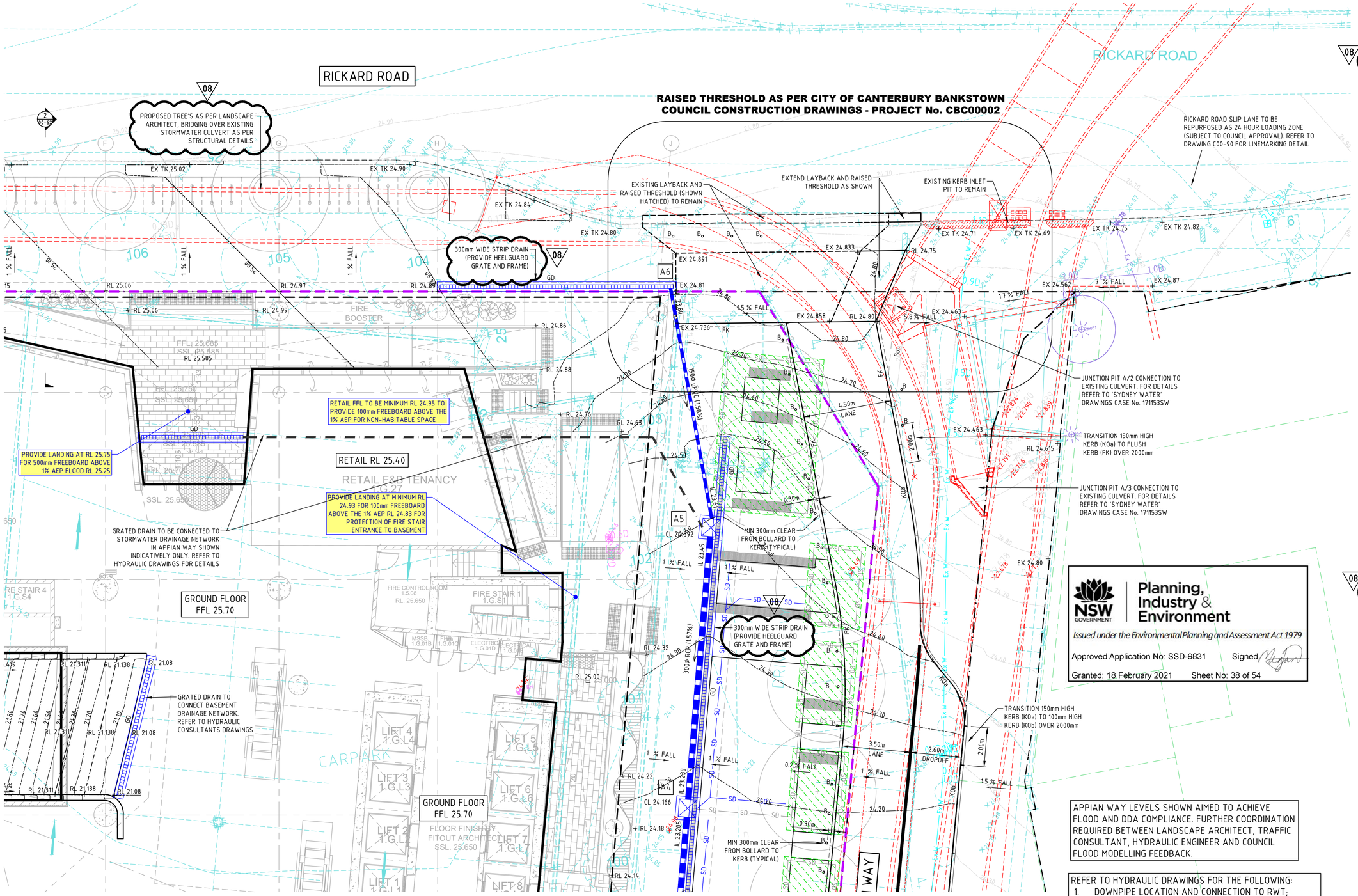
REFER TO DRAWING C041 FOR CONTINUATION



Planning, Industry & Environment
NSW GOVERNMENT
Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD-9831 Signed
Granted: 18 February 2021 Sheet No: 38 of 54

APPIAN WAY LEVELS SHOWN AIMED TO ACHIEVE FLOOD AND DDA COMPLIANCE. FURTHER COORDINATION REQUIRED BETWEEN LANDSCAPE ARCHITECT, TRAFFIC CONSULTANT, HYDRAULIC ENGINEER AND COUNCIL FLOOD MODELLING FEEDBACK.

REFER TO HYDRAULIC DRAWINGS FOR THE FOLLOWING:
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3. GRATED DRAIN CONNECTION WITHIN BUILDING AREAS AS SHOWN INDICATIVELY ONLY PLAN

SURVEY LEGEND

- SITE BOUNDARY
- EX SURFACE LEVEL
- EX SURFACE CONTOUR
- EX TREE
- Ex SW — EXISTING STORMWATER DRAINAGE LINE
- Ex S — EXISTING SEWER LINE
- Ex W — EXISTING WATER MAIN
- Ex G — EXISTING GAS LINE
- Ex T — EXISTING TELECOMMUNICATIONS LINE
- Ex E — EXISTING ELECTRICAL LINE
- EXISTING UNKNOWN SERVICE
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- W — CONCRETE WALLS (REFER TO DETAILS ON SHEET C00-60)
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REFER TO DRAWING C043 FOR CONTINUATION

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REV.	DETAILS	DATE
01	FOR SEARS	19.07.19
02	FOR SEARS	23.08.19
03	DRAFT SSDA	22.07.20
04	SSDA SUBMISSION	31.07.20
05	SSDA SUBMISSION	14.08.20
06	ISSUED FOR 50% DD	21.09.20
07	ISSUED FOR 70% DD	09.10.20
08	ISSUED FOR 70% DD	14.10.20

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PROJECT
NEW WESTERN SYDNEY UNIVERSITY BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
SITEWORKS AND STORMWATER DRAINAGE PLAN-SHEET 2

70% DESIGN DEVELOPMENT

NORTH

SCALE 1:100 @ A1

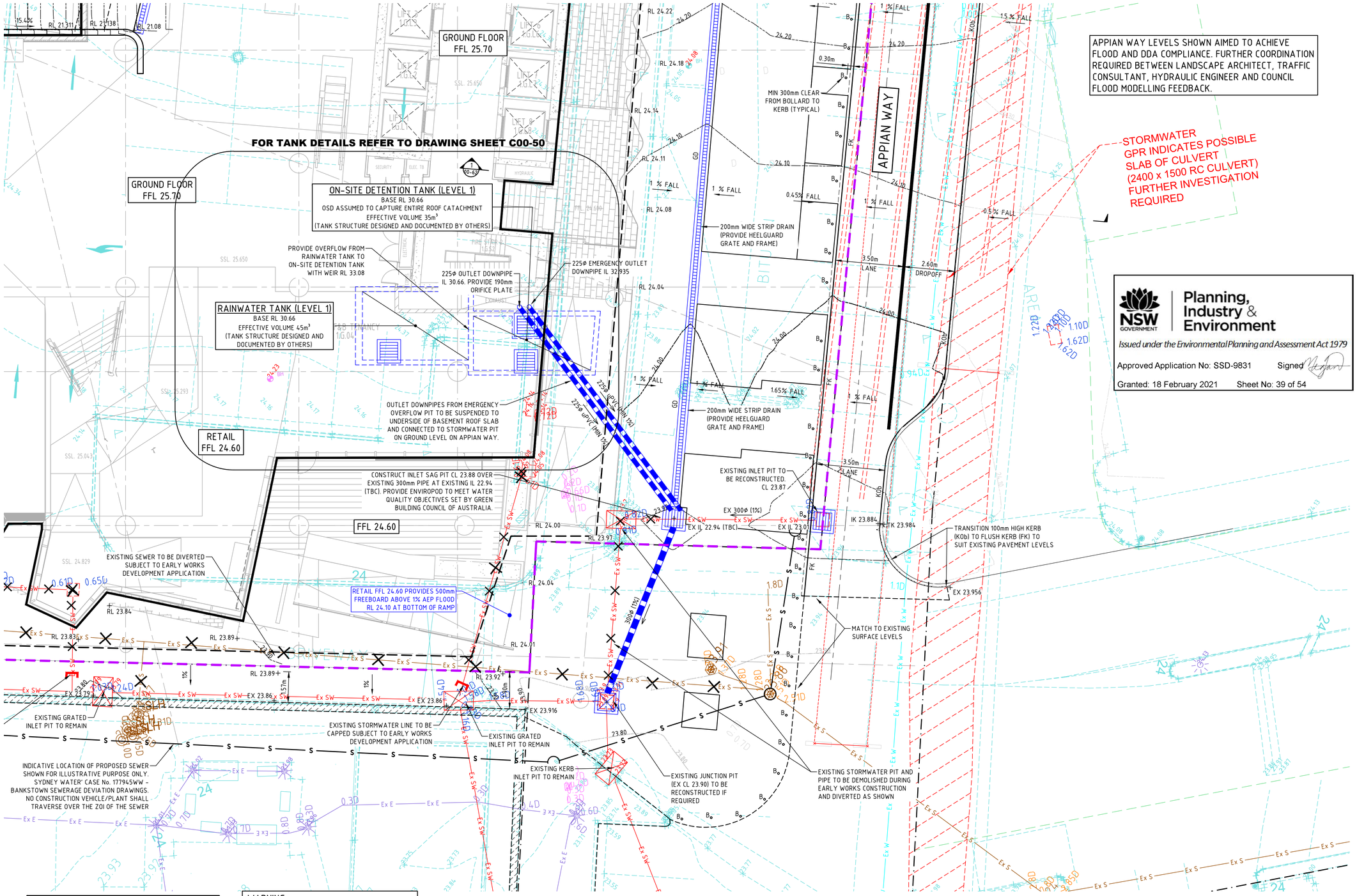
JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

DRAWING No. C00-42
REVISION 08

A1 841 x 594
File: G:\Jobs\1097901_Civil\Issued\Dwg\C00-42-CAD[08].dwg
Plotted: 14.10.20 at 11:54 AM

REFER TO DRAWING C042 FOR CONTINUATION

REFER TO DRAWING C044 FOR CONTINUATION



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NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 39 of 54

SURVEY LEGEND

- SITE BOUNDARY
- EX SURFACE LEVEL
- EX SURFACE CONTOUR
- EX TREE
- EXISTING STORMWATER DRAINAGE LINE
- EXISTING SEWER LINE
- EXISTING WATER MAIN
- EXISTING GAS LINE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING ELECTRICAL LINE
- EXISTING UNKNOWN SERVICE
- EXISTING SERVICE TO BE MADE REDUNDANT

SITEWORKS LEGEND

- EX RL 7.25 — EXISTING FINISHED SURFACE LEVEL
- RL 7.25 — FINISHED SURFACE SPOT LEVEL
- XX % FALL — DIRECTION AND GRADE OF FALL
- FINISHED MINOR SURFACE CONTOUR
- 5.00 — FINISHED MINOR SURFACE CONTOUR
- KO — KERB ONLY
- VC — VEHICULAR CROSSING
- FK — FLUSH KERB
- B — BOLLARD IN ACCORDANCE WITH ARCHITECTURAL SPECIFICATIONS

DRAINAGE LEGEND

- SURFACE INLET PIT
- JUNCTION PIT
- IL 0.00 PIPE ø IL 0.00 — STORMWATER DRAINAGE LINE
- GD — GRATED DRAIN

NOTE: REFER TO HYDRAULIC DRAWINGS FOR DOWNPIPE LOCATION AND CONNECTION TO RAINWATER TANK

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GENERAL NOTES

PROJECT
NEW WESTERN SYDNEY UNIVERSITY BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
SITEWORKS AND STORMWATER DRAINAGE PLAN-SHEET 3

SSDA SUBMISSION

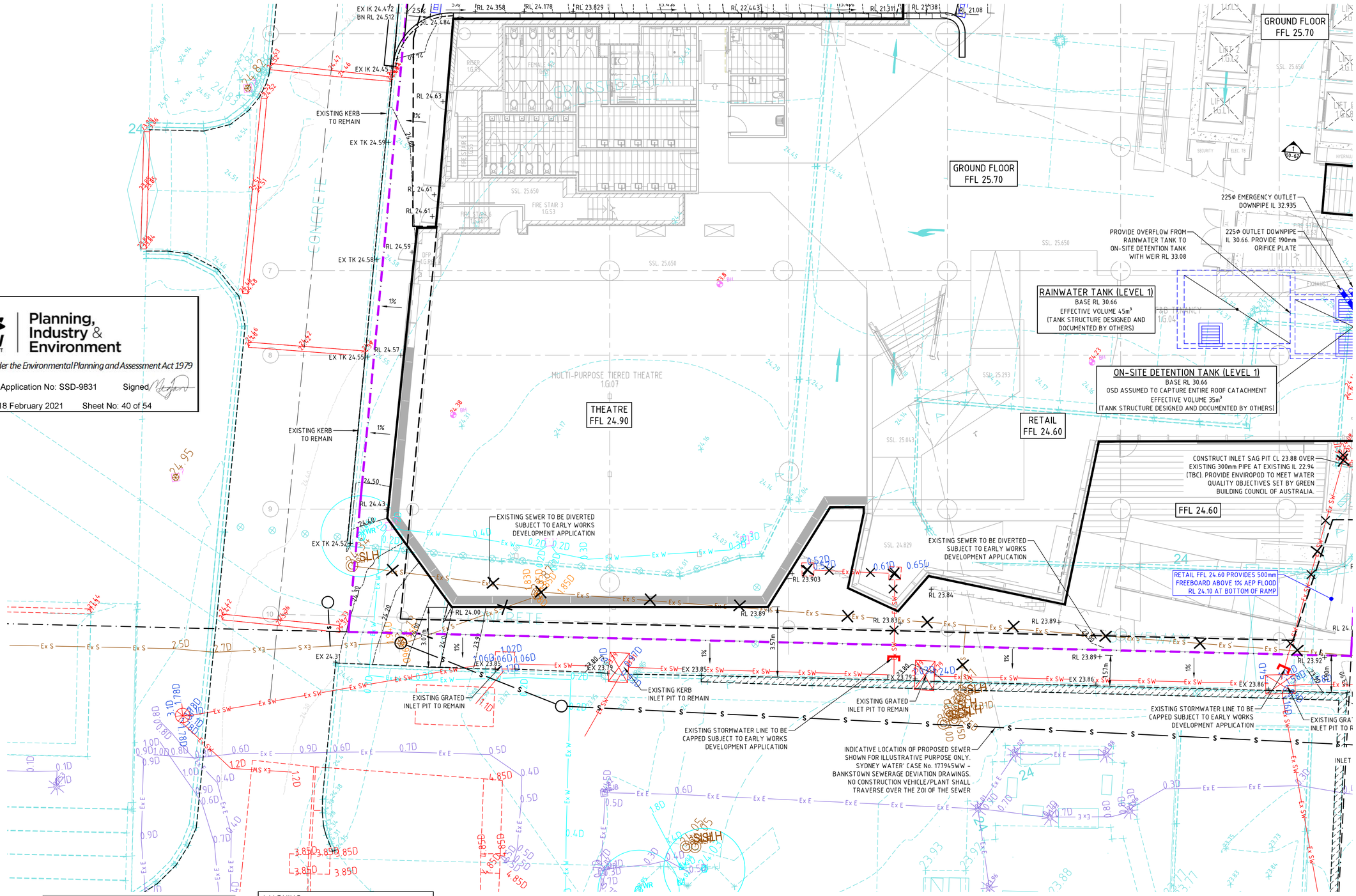
NORTH

SCALE 1:100 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

DRAWING No.	REVISION
C00-43	05

A1 841 x 594
File: G:\Job\1097901_Civil\Issued\Dwg\C00-43-CAD[05].dwg
Plotted: 14.08.20 at 9:51 AM



REFER TO DRAWING C043 FOR CONTINUATION

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 40 of 54

SURVEY LEGEND

- SITE BOUNDARY
- EX SURFACE LEVEL
- EX SURFACE CONTOUR
- EX TREE
- EXISTING STORMWATER DRAINAGE LINE
- EXISTING SEWER LINE
- EXISTING WATER MAIN
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GENERAL NOTES

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NEW WESTERN SYDNEY UNIVERSITY BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
SITEWORKS AND STORMWATER DRAINAGE PLAN-SHEET 4

SSDA SUBMISSION

NORTH

SCALE 1:100 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

DRAWING No. C00-44

REVISION 05

A1 841 x 594
File: G:\Job\1097901_Civil\Issued\Dwg\C00-44-CAD05.dwg
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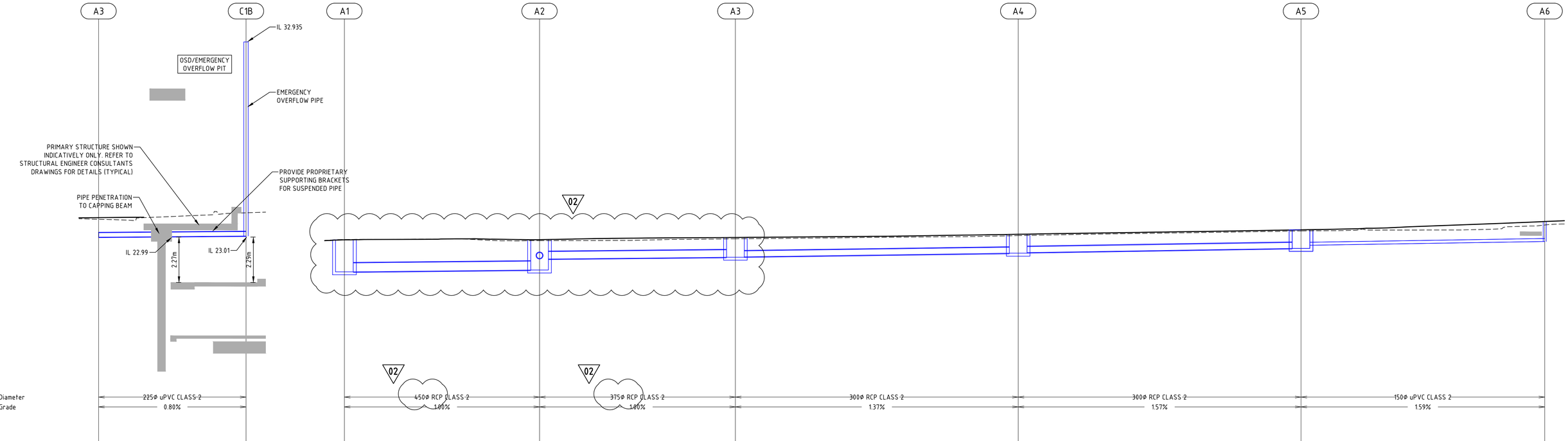

PIT SCHEDULE

PIT NAME	PIT TYPE	GRATE CLASS/TYPE	EASTING	NORTHING	INTERNAL		INLET		OUTLET		PIT		REMARKS
					WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH	
A1	JUNCTION	CLASS D CAST IRON COVER WITH PAVEMENT INFILL	318414.605	6245490.955	0.9	0.9	450	22.22	EX 600	EX 22.2	23.883	1.683	RECONSTRUCT EXISTING JUNCTION PIT IF REQUIRED.
A2	JUNCTION	CLASS D CAST IRON COVER WITH PAVEMENT INFILL	318418.884	6245499.871	0.9	0.9	375	22.91	450	22.35	23.891	1.541	CONNECT GRATED DRAIN & EX 300 DIA PIPE. INSTALL ENVIROPOD
A2 (FROM B1)	JUNCTION	CLASS D CAST IRON COVER WITH PAVEMENT INFILL	318418.884	6245499.871	0.9	0.9	300	22.94	450	22.35	23.891	1.541	CONNECT GRATED DRAIN & EX 300 DIA PIPE. INSTALL ENVIROPOD
A3	JUNCTION	CLASS D CAST IRON COVER WITH PAVEMENT INFILL	318420.973	6245509.604	0.9	0.9	300	23.021	375	23.001	24.003	1.002	CONNECT GRATED DRAIN
A3 (FROM C1a)	JUNCTION	CLASS D CAST IRON COVER WITH PAVEMENT INFILL	318420.973	6245509.604	0.9	0.9	300	23	375	23.001	24.003	1.002	CONNECT GRATED DRAIN
A3 (FROM C1b)	JUNCTION	CLASS D CAST IRON COVER WITH PAVEMENT INFILL	318420.491	6245509.503	0.9	0.9	225	23.02	375	23.001	24.003	1.002	CONNECT GRATED DRAIN
A4	JUNCTION	CLASS D CAST IRON COVER WITH PAVEMENT INFILL	318423.989	6245523.658	0.9	0.9	300	23.238	300	23.205	24.166	0.96	CONNECT GRATED DRAIN
A5	JUNCTION	CLASS D CAST IRON COVER WITH PAVEMENT INFILL	318427.005	6245537.711	0.9	0.9	150	23.611	300	23.45	24.392	0.942	CONNECT GRATED DRAIN
A6	PIPE CONNECTION TO GRATED DRAIN	N/A	318426.52	6245550.075					150	23.8	24.814	1.014	CONNECT GRATED DRAIN
B1	SURFACE INLET (SAG)	CLASS D GALVANISED MILD STEEL GRATE HINGED TO FRAME	318426.713	6245498.705	0.9	0.9			300	23.01	23.875	0.865	RECONSTRUCT EXISTING GRATED INLET PIT IF REQUIRED
C1a	PIPE CONNECTION FROM OSD	N/A	318412.756	6245511.53			300	30.66	300	23.042	30.66	7.618	REFER TO SHEET C00-50 FOR OSD DETAILS
C1b	PIPE CONNECTION FROM OSD	N/A	318413.25	6245511.466			225	32.935	225	23.08	32.935	9.855	REFER TO SHEET C00-50 FOR OSD DETAILS

NOTES
1. GRATE SIZE DOES NOT NECESSARILY REFLECT PIT SIZE, AND SHOULD BE READ IN CONJUNCTION WITH THE PIT TYPE DETAILS
2. FINAL INTERNAL PIT DIMENSIONS ARE TO COMPLY WITH AS 3500.
3. ALL PITS TO BE LOCKABLE AND FRAME TO BE BOLTED TO PIT.
4. ALL CAST IRON LIDS TO BE BOLTED TO PIT WITH M12 4.6/S BOLTS.
5. STORMWATER TRENCHES SHALL BE FREE OF ALL ORGANIC MATTER. WHERE VEGETATION ROOTS ARE PENETRATING INTO THE STORMWATER TRENCH, TREEMAX ROOTWALL (OR APPROVED EQUIVALENT) SHALL BE INSTALLED ON THE TRENCH WALL IN ACCORDANCE WITH THE FOLLOWING:
   - INSTALL ROOT BARRIER TO A DEPTH OF 150mm BELOW THE BOTTOM OF THE PIPE AND ALL THE WAY TO THE SURFACE LEVELS
   - INSTALL ROOT BARRIER TO THE DEPTH OF THE SOIL AND ROOT ZONES OF THE ADJACENT EXISTING AND PROPOSED (IF ANY) TREES. SEEK ARBORIST ADVICE FOR THESE REQUIRED ROOT AND SOIL DEPTHS
   - INSTALL IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION
6. FOR STORMWATER TRENCHING IN OR ADJACENT TO EXISTING AND RETAINED TREES, REFER TO ARBORIST REPORT AND THE SEEK ARBORIST ADVICE.
7. ALL GRATES TO BE STAINLESS 5 STAR HEELSAFE ANTI-SLIP GRATES
8. PAVEMENT INFILL TYPE TO MATCH SURROUNDING FINISHES OR AS PER LANDSCAPE ARCHITECTS SPECIFICATIONS

Planning, Industry & Environment
NSW GOVERNMENT
Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD-9831 Signed
Granted: 18 February 2021 Sheet No: 41 of 54

NOT FOR CONSTRUCTION

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REV.	DETAILS	DATE
01	ISSUED FOR 70% DD	09.10.20
02	ISSUED FOR 70% DD	14.10.20

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PROJECT
NEW WESTERN SYDNEY UNIVERISTY
BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

70% DESIGN DEVELOPMENT

NORTH

DRAWING TITLE
STORMWATER DRAINAGE
LONGITUDINAL SECTIONS
SHEET 1

SCALE 1:100 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	JF	-	-

DRAWING No. **C00-45**
REVISION **02**

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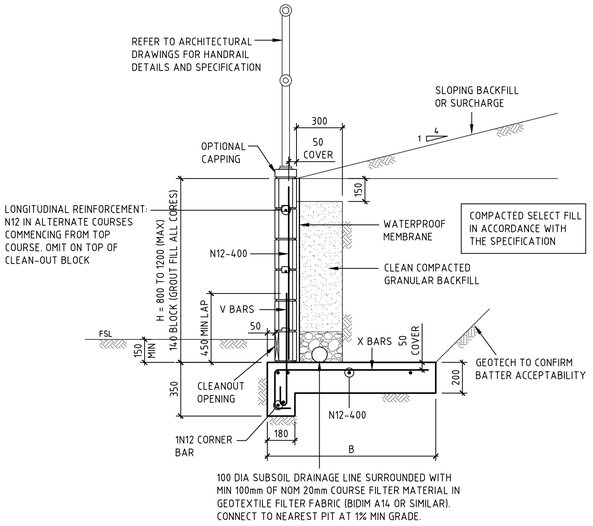
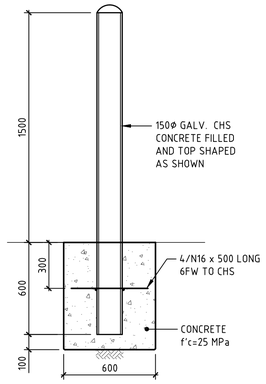


BLOCK RETAINING WALL (MAX 1200 HIGH)

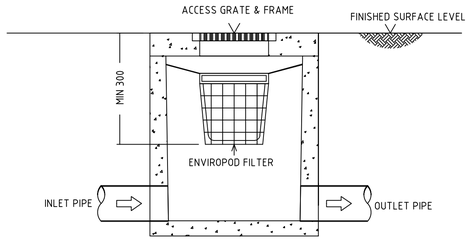
SCALE 1:20

NOTE: DESIGNER TO CHECK THE NEED FOR SHEAR KEY

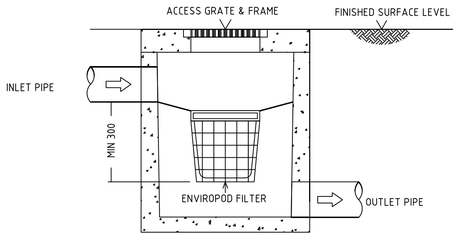


BOLLARD DETAIL

SCALE 1:20

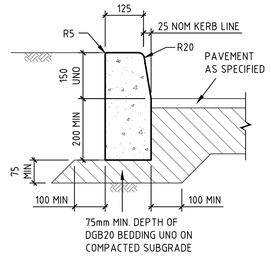


STANDARD ENVIROPOD CONFIGURATION SECTION



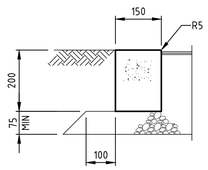
DROP PIPE ENVIROPOD CONFIGURATION SECTION

TYPICAL ENVIROPOD PIT DETAILS



KERB ONLY (KOa)

SCALE 1:10



FLUSH KERB (FK)

SCALE 1:10

BLOCK RETAINING WALL BASE TYPE 1							
WALL HEIGHT				REINFORCEMENT		BASE DIMENSIONS	
TOTAL HEIGHT (mm) H	HEIGHT OF BLOCKWORK			X-BARS AND V-BARS	K-BARS	WIDTH, B (mm) WITH FOLLOWING BACKFILL CONDITIONS	
	150 SERIES	200 SERIES	300 SERIES			LEVEL	MAX 1:4 SLOPE
800	800	-	-	N12-400	-	800	1000
1000	1000	-	-	N12-400	-	1000	1200

NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 42 of 54

A1 841 x 594
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Plotted: 13.08.20 at 4:58 PM

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NEW WESTERN SYDNEY UNIVERSITY
BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
SITEWORKS AND STORMWATER DRAINAGE DETAILS SHEET 1

SSDA SUBMISSION

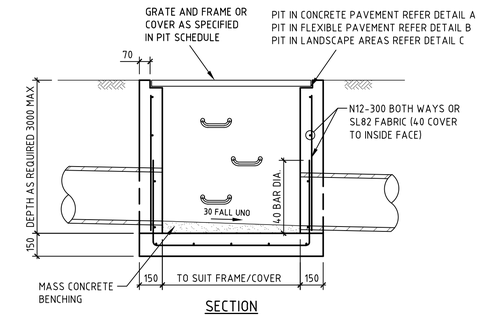
NORTH

SCALE
NOTED

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

DRAWING No. C00-60

REVISION 08



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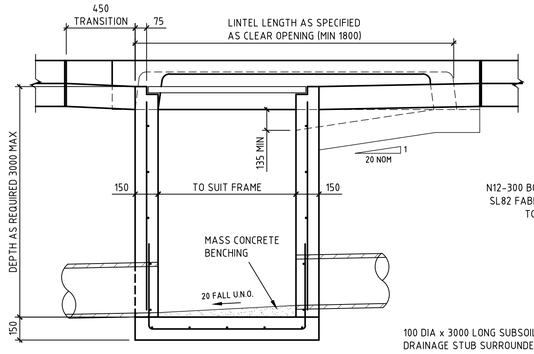
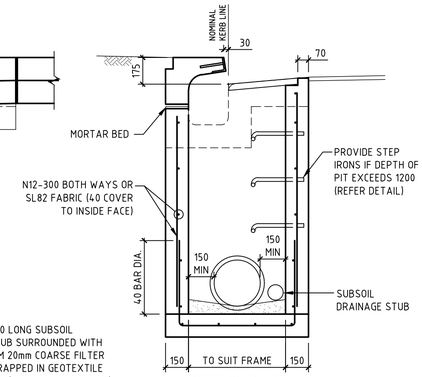


SECTION A -A



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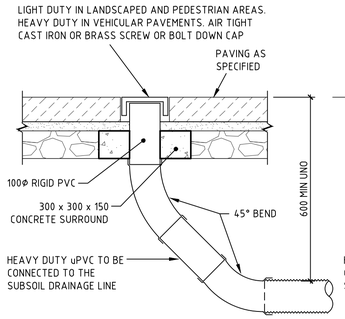
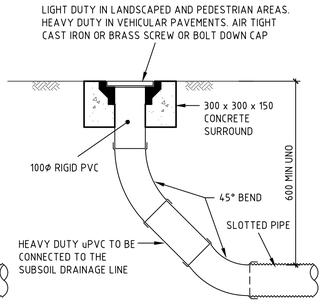


FLUSHOUT RISER (FOR) IN PAVING BRICKS

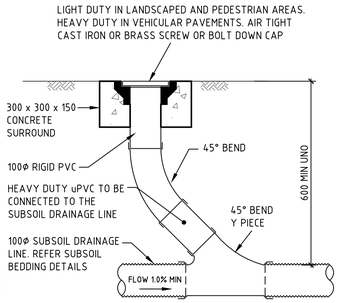
SCALE 1:10



FLUSHOUT RISER (FOR)

SCALE 1:10

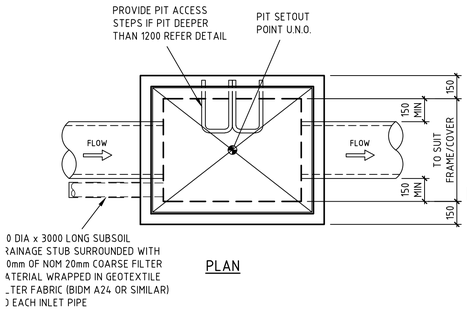
NOTE: SLOTTED RIGID PVC PIPE AND FITTINGS WITHIN DRAINAGE LAYER ONLY



INTERMEDIATE RISER

SCALE 1:10

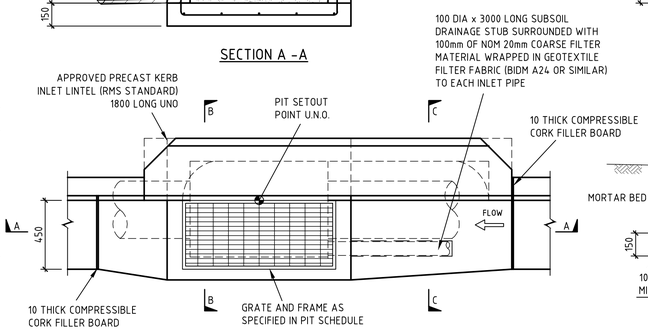
NOTE: SLOTTED RIGID PVC PIPE AND FITTINGS MAY BE USED



PLAN

SURFACE INLET/JUNCTION PIT DETAIL

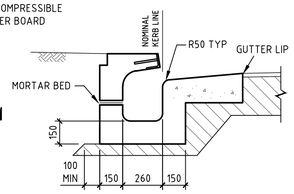
SCALE 1:20



PLAN

KERB INLET PIT DETAIL

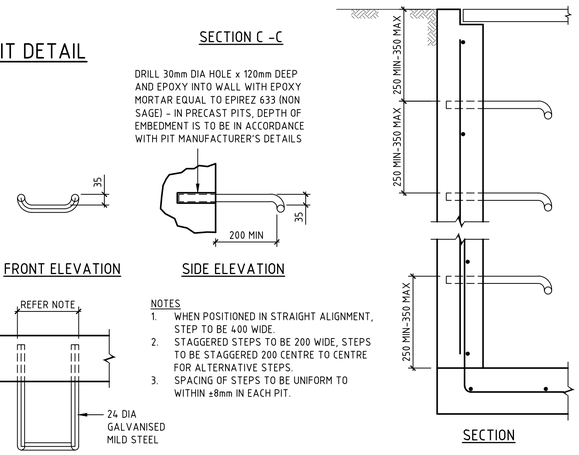
SCALE 1:20



SECTION C -C

STORMWATER PIT NOTES

1. CONCRETE TO HAVE A MIN. COMPRESSIVE STRENGTH (F'c) OF 25 MPa AT 28 DAYS.
2. REINFORCEMENT NOT REQUIRED IF DEPTH OF PIT IS LESS THAN 1000mm. PITS GREATER THAN 3000mm DEEP TO HAVE WALL AND BASE 200mm THICK REINFORCED WITH N12-250 EACH WAY EACH FACE WITH CONCRETE STRENGTH F'c = 40 MPa.
3. PROVIDE STEP IRONS AT MAX 350mm CTRS IF DEPTH OF PIT EXCEEDS 1200mm.
4. IF REINFORCING FABRIC IS TO BE USED REFER TO WALL AND CORNER DETAILS
5. PRECAST PITS ARE TO GENERALLY COMPLY WITH THESE DETAILS.
6. PRECAST PIT MAY BE USED SUBJECT TO ENGINEERS APPROVAL.
7. ALL PITS TO BE LOCKABLE.
8. FINAL INTERNAL PIT DIMENSIONS ARE TO COMPLY WITH AS 3500.



FRONT ELEVATION

SIDE ELEVATION

PLAN

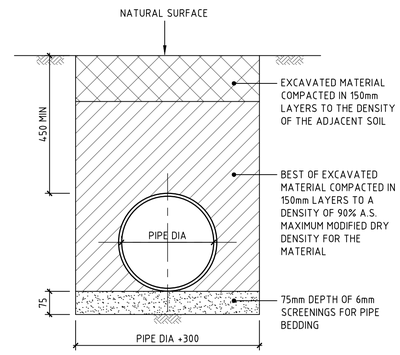
SECTION

NOTES

1. WHEN POSITIONED IN STRAIGHT ALIGNMENT, STEP TO BE 400 WIDE.
2. STAGGERED STEPS TO BE 200 WIDE, STEPS TO BE STAGGERED 200 CENTRE TO CENTRE FOR ALTERNATIVE STEPS.
3. SPACING OF STEPS TO BE UNIFORM TO WITHIN ±8mm IN EACH PIT.

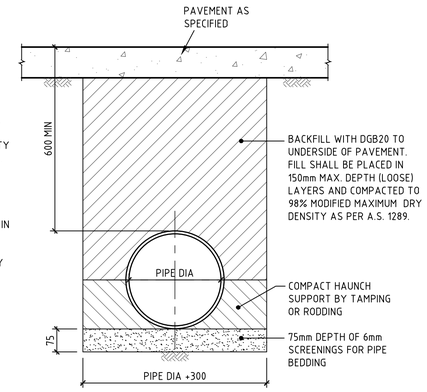
PIT ACCESS STEP DETAIL

SCALE 1:10



PIPE LAYING DETAIL (ALL PIPES) UNDER LANDSCAPED AREAS

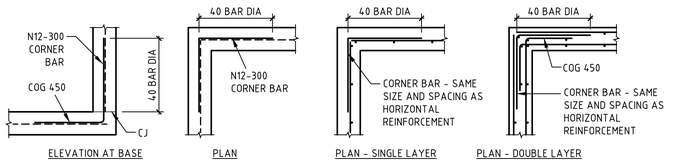
SCALE 1:10



PIPE LAYING DETAILS UNDER ALL PAVEMENTS

SCALE 1:10

NOTE: AVOID RUNNING CONSTRUCTION EQUIPMENT OVER THE PIPES UNTIL BACKFILL MATERIAL IS 300mm MIN. ABOVE CROWN OF PIPE.



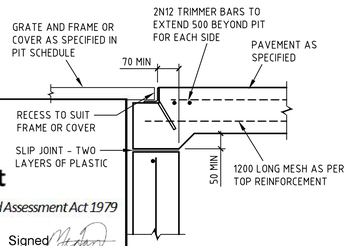
FABRIC

REINFORCEMENT

PIT CORNER DETAILS

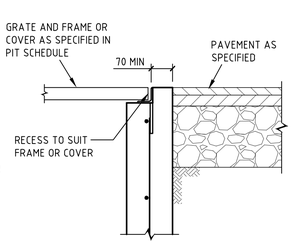
SCALE 1:20

NOTE: DESIGNER TO VERIFY EXTENT OF DETAILING



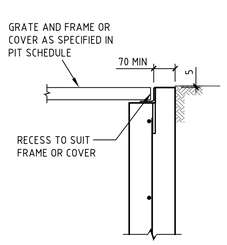
DETAIL A

SCALE 1:10



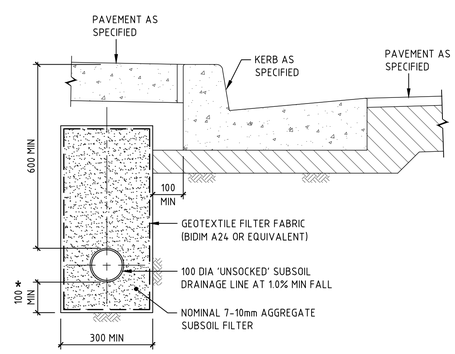
DETAIL B

SCALE 1:10



DETAIL C

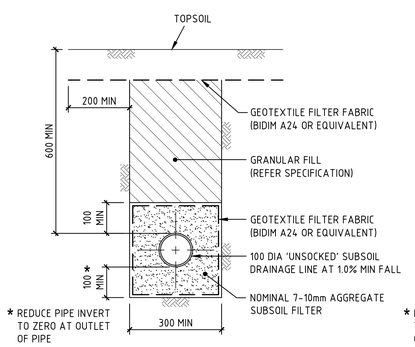
SCALE 1:10



* REDUCE PIPE INVERT TO ZERO AT OUTLET OF PIPE

SUBSOIL BEHIND KERB

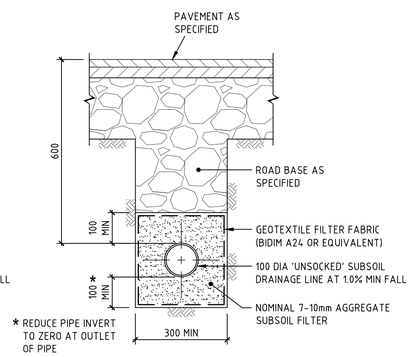
SCALE 1:10



* REDUCE PIPE INVERT TO ZERO AT OUTLET OF PIPE

SUBSOIL IN LANDSCAPED AREAS

SCALE 1:10



* REDUCE PIPE INVERT TO ZERO AT OUTLET OF PIPE

SUBSOIL IN PAVED AREAS

SCALE 1:10

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DRAWING TITLE
SITEWORKS AND STORMWATER DETAILS SHEET 2

SSDA SUBMISSION

NORTH

SCALE
NOTED

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

DRAWING No. C00-61

REVISION 08

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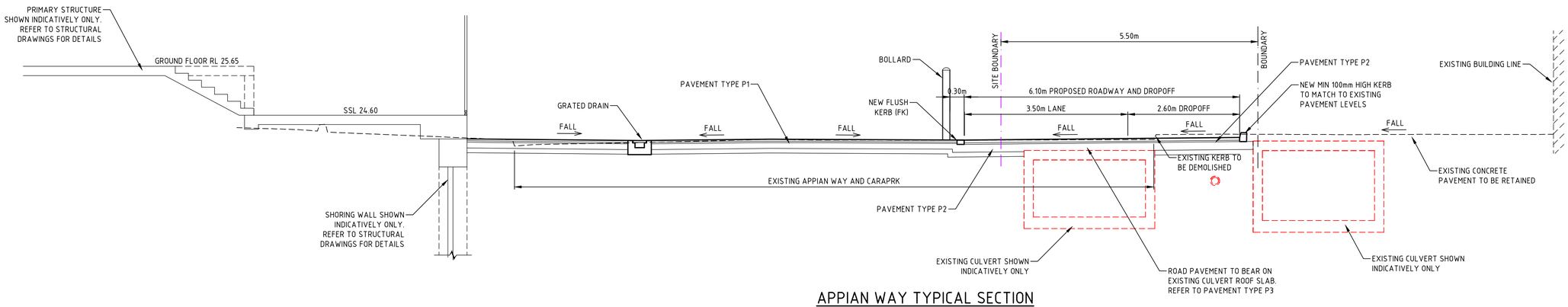
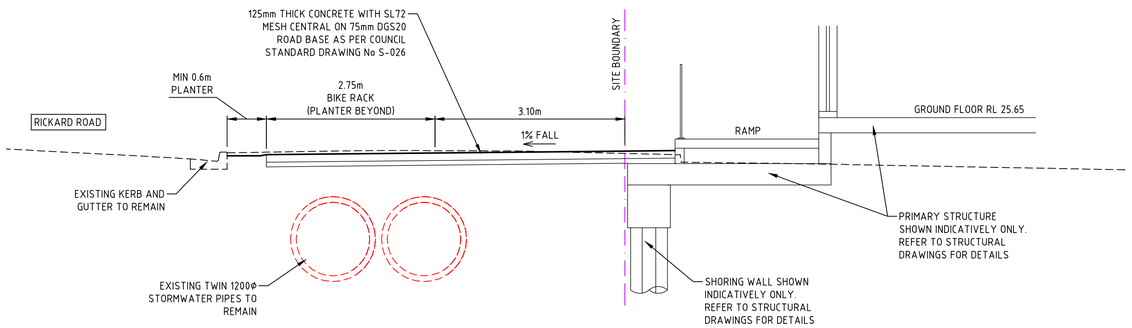


APPIAN WAY TYPICAL SECTION

SECTION 1 C00-43
SCALE 1:50



RICKARD ROAD FRONTAGE TYPICAL SECTION

SECTION 2 C00-43
SCALE 1:50

Planning, Industry & Environment
NSW GOVERNMENT
Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD-9831 Signed
Granted: 18 February 2021 Sheet No: 44 of 54

A1 841 x 594
File: G:\Jobs\1097901\ Civil\Issued\Dwg\C00-62-CAD[04].dwg
Plotted: 13.08.20 at 4:58 PM

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REV.	DETAILS	DATE
01	FOR SEARS	19.07.19
02	FOR SEARS	23.08.19
03	SSDA SUBMISSION	31.07.20
04	SSDA SUBMISSION	14.08.20

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GENERAL NOTES
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PROJECT
NEW WESTERN SYDNEY UNIVERSITY
BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
TYPICAL SITE SECTIONS

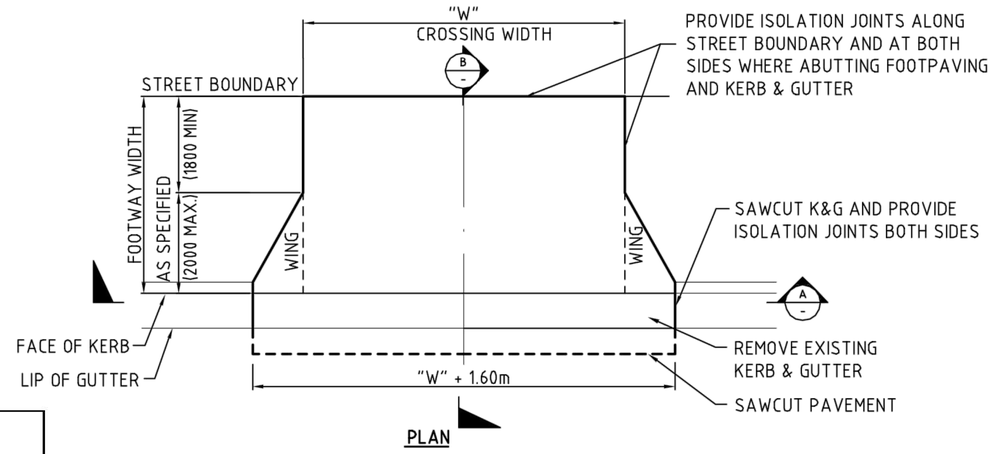
SSDA SUBMISSION

NORTH

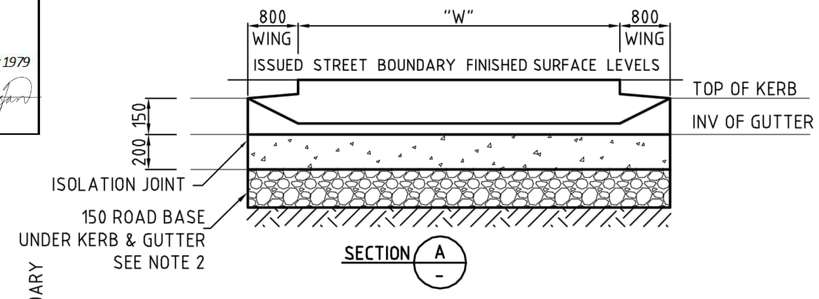
SCALE 1:50 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	JF	-	-

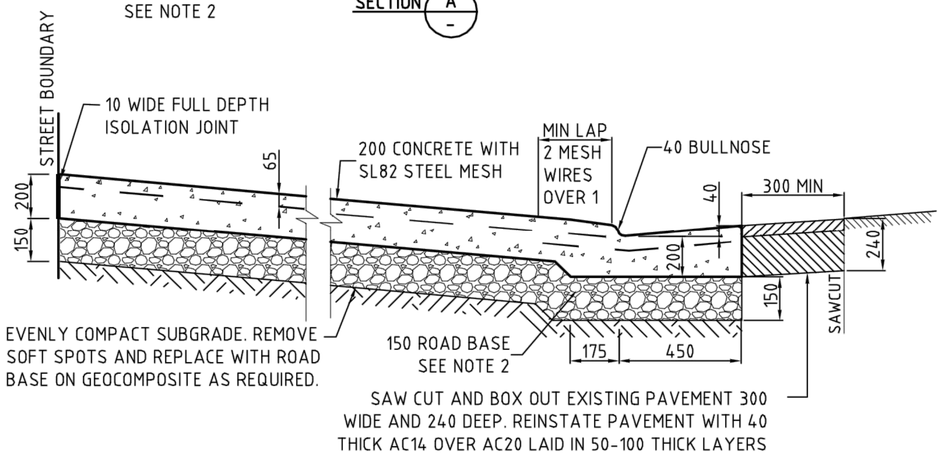
DRAWING No. C00-62
REVISION 04



PLAN



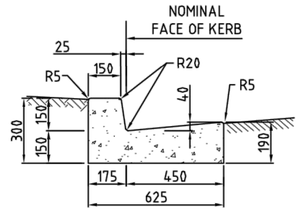
SECTION A



SECTION B

REFER TO ATTACHED 'DESIGN LEVELS' PLAN FOR LEVELS AND DIMENSONS

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE



STANDARD KERB & GUTTER

NOTES :

1. VEHICULAR FOOTWAY CROSSING LEVELS AND DIMENSIONS TO BE IN ACCORDANCE WITH DETAILED DRAWING ISSUED BY COUNCIL
2. ROAD BASE MATERIAL IS TO BE CRUSHED ROCK GRADED TO DGB20, CRUSHED CONCRETE GRADED TO DGS20, OR GRADED RECYCLED ASPHALT WITH MAX. PARTICLE SIZE OF 20.
3. CONCRETE: STRENGTH GRADE N32, 20mm MAX SIZE AGGREGATE, IN ACCORDANCE WITH AS3600
4. RMS 40MPa SP40H CONCRETE MIX (WITH <0.8% CaCl2) CAN BE USED TO ALLOW TRAFFIC AFTER 12 HOURS. CaCl2 IS CORROSIVE AND ALL STEEL MESH AND DOWELS MUST BE GALVANISED.
5. ASPHALT HOTMIX TO BE SUPPLIED AND COMPACTED AT A MINIMUM TEMPERATURE OF 140°C IN ACCORDANCE WITH AS2150. **(COLD MIX NOT PERMITTED).**
6. ISOLATION JOINTS SHALL CONSIST OF FULL DEPTH 10MM THICK COMPRESSIBLE FILLER. EITHER BITUMEN IMPREGNATED FIBREBOARD OR CLOSED CELL POLYETHYLENE FOAM SEALED WITH 10x10 POLYURETHANE SEALANT. ISOLATION JOINTS SHALL BE INSTALLED WHERE THE CONCRETE SLAB ABUTS HARD SURFACES.
7. PAVEMENT ADJOINING KERB AND GUTTER IS TO BE RECONSTRUCTED 300mm WIDE AS DETAILED. COUNCILS SUPERVISOR MAY ALLOW THE EXISTING PAVEMENT TO BE RETAINED IF IN GOOD CONDITION. ALTERNATE AC LAYERING MAY BE APPROVED.
8. PROVIDE 65 TOP COVER TO STEEL MESH REINFORCEMENT AND 75 COVER AT ENDS. STEEL MESH IS TO BE PLACED ON PLASTIC BAR CHAIRS IN A REGULAR GRID NOT EXCEEDING 1.0m SPACING.
9. POLYETHYLENE SHEETING IS TO BE PLACED UNDER THE CONCRETE WHERE THE VFC IS CONTAINED ON BOTH SIDES BY FULL WIDTH PAVING.
10. ALL PERIMETER EDGES TO BE ROUNDED TO 20 RADIUS USING AN EDGING TOOL.
11. ADJOINING EXISTING CONCRETE FOOTPAVING IS TO BE RECONSTRUCTED TO MATCH THE VFC AT A GRADE GENERALLY NOT EXCEEDING 1 in 14 AS REQUIRED BY THE COUNCIL SUPERVISOR.
12. ADJOINING NATURAL FOOTWAY IS TO BE SHAPED TO GRADE EVENLY TO THE VFC AS REQUIRED BY THE COUNCIL SUPERVISOR. DISTURBED AREAS TO BE TURFED.
13. THIS PLAN APPLIES FOR HEAVY TRUCK MOVEMENTS OF LESS THAN 25 PER DAY.
14. THIS PLAN DOES NOT APPLY FOR FOOTWAY WIDTHS LESS THAN 2800.

CANTERBURY BANKSTOWN	**CITY OF CANTERBURY BANKSTOWN**	STD DWG N°
	STANDARD HEAVY DUTY VEHICULAR FOOTWAY CROSSING (VFC)	S-009
		Sheet N°: 1 of 1 / Revision: 1/05/2017
	PLAN VIEW, SECTIONS AND GENERAL NOTES	File Name: S-009.dwg

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LANDSCAPE ARCHITECT
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REV.	DETAILS	DATE
01	FOR SEARS	19.07.19
02	FOR SEARS	23.08.19
03	SSDA SUBMISSION	31.07.20
04	SSDA SUBMISSION	14.08.20

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GENERAL NOTES

PROJECT
NEW WESTERN SYDNEY UNIVERSITY
BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
COUNCIL STANDARD LAYBACK

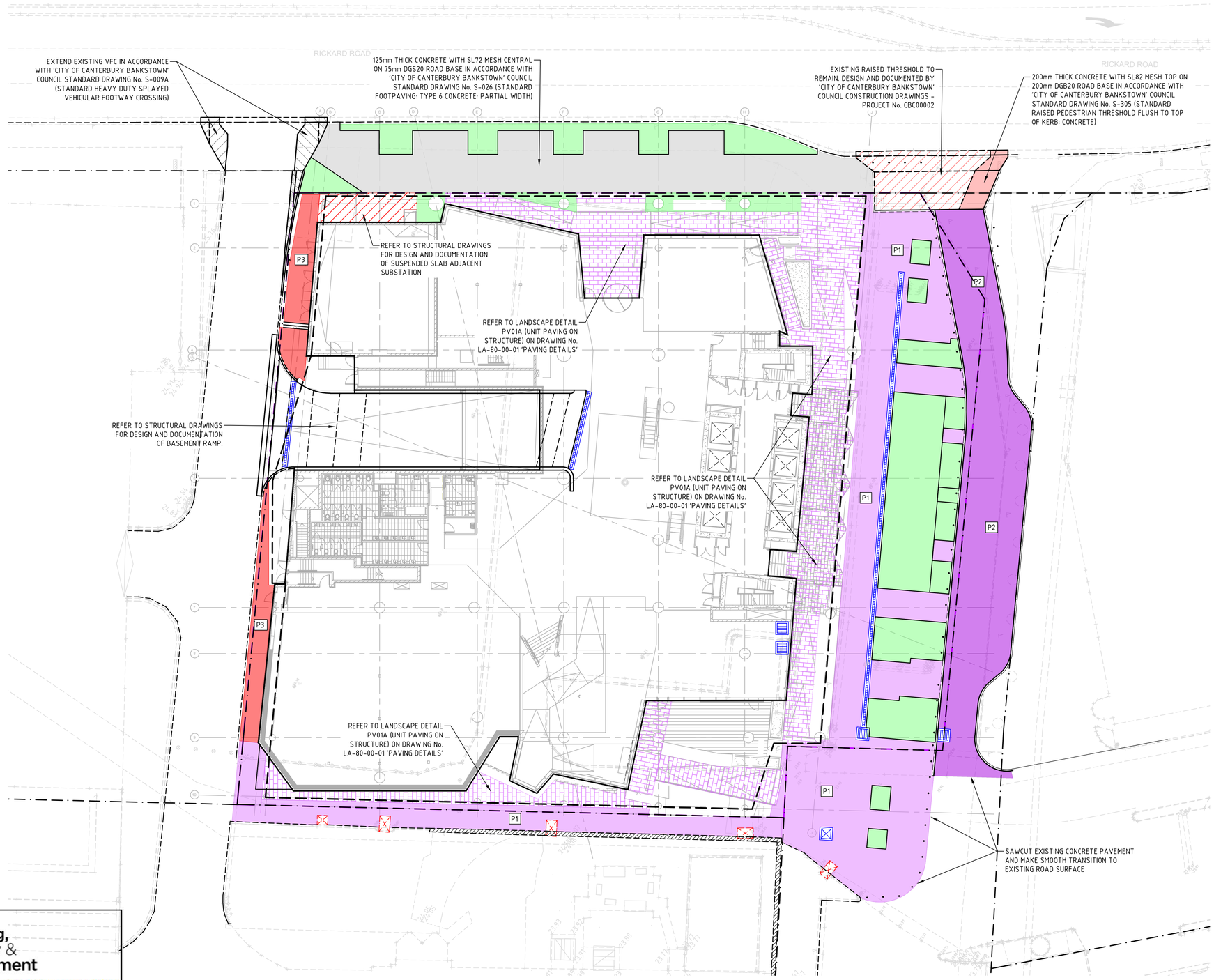
SSDA SUBMISSION

NORTH

SCALE: NOTED

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

DRAWING No.	REVISION
C00-65	04



PAVEMENT LEGEND

- PAVEMENT TYPE P1 LIGHT DUTY UNIT PAVERS
- PAVEMENT TYPE P2 HEAVY DUTY UNIT PAVERS
- PAVEMENT TYPE P3 CONCRETE FOOTPATH PAVEMENT
- REFER TO STRUCTURAL DRAWINGS FOR DESIGN AND DOCUMENTATION OF SUSPENDED SLAB ADJACENT SUBSTATION
- 125mm THICK CONCRETE WITH SL72 MESH CENTRAL ON 75mm DGS20 ROAD BASE IN ACCORDANCE WITH 'CITY OF CANTERBURY BANKSTOWN' COUNCIL STANDARD DRAWING No. S-026 (STANDARD FOOTPAVING: TYPE 6 CONCRETE: PARTIAL WIDTH)
- REFER TO LANDSCAPE DETAIL PV01A (UNIT PAVING ON STRUCTURE) ON DRAWING No. LA-80-00-01 'PAVING DETAILS'
- VEHICULAR FOOTWAY CROSSING (VFC) EXTENSION IN ACCORDANCE WITH 'CITY OF CANTERBURY BANKSTOWN' COUNCIL STANDARD DRAWING No. S-009A (STANDARD HEAVY DUTY SPLAYED VEHICULAR FOOTWAY CROSSING)
- EXISTING RAISED THRESHOLD TO REMAIN. DESIGN AND DOCUMENTED BY 'CITY OF CANTERBURY BANKSTOWN' COUNCIL CONSTRUCTION DRAWINGS - PROJECT No. CBC00002
- 200mm THICK CONCRETE WITH SL82 MESH TOP ON 200mm DGB20 ROAD BASE IN ACCORDANCE WITH 'CITY OF CANTERBURY BANKSTOWN' COUNCIL STANDARD DRAWING No. S-305 (STANDARD RAISED PEDESTRIAN THRESHOLD FLUSH TO TOP OF KERB: CONCRETE)
- LANDSCAPE (REFER TO LANDSCAPE CONSULTANTS DRAWINGS AND SPECIFICATIONS)

NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 46 of 54

A1 841 x 594
File: G:\Job\1097901_Civil\Issued\Dwg\C00-70-CAD[08].dwg
Plotted: 14.08.20 at 10:20 AM

PROJECT MANAGER
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Level 21, Governor Macquarie Tower, 1 Farrer Place, Sydney, NSW 2000 T +61 2 9233 7883 F +61 2 9233 4046

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REV.	DETAILS	DATE
01	PRELIMINARY DRAFT ISSUE	25.02.19
02	SCHEMATIC DESIGN	12.03.19
03	FOR SEARS	21.06.19
04	ISSUED FOR DETAILED DESIGN	28.06.19
05	FOR SEARS	19.07.19
06	FOR SEARS	23.08.19
07	SSDA SUBMISSION	31.07.20
08	SSDA SUBMISSION	14.08.20

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PROJECT
NEW WESTERN SYDNEY UNIVERSITY
BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
OVERALL PAVEMENT PLAN

SSDA SUBMISSION

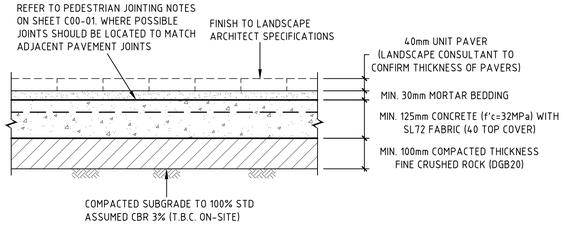
NORTH

SCALE 1:200 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA		

DRAWING No. **C00-70**

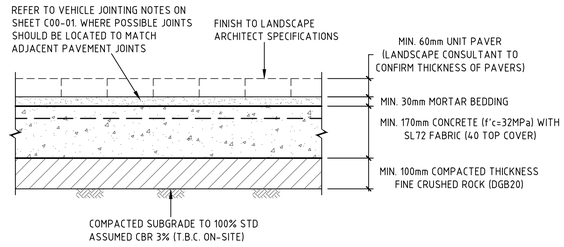
REVISION **08**



PAVEMENT TYPE P1
PEDESTRIAN UNIT PAVERS ON GRADE

SCALE 1:10

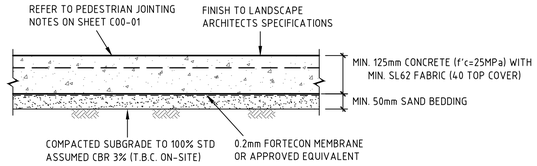
DENOTED ON PLAN



PAVEMENT TYPE P2
TRAFFICABLE UNIT PAVERS

SCALE 1:10

DENOTED ON PLAN



PAVEMENT TYPE P3
CONCRETE FOOTPATH PAVEMENT

SCALE 1:10

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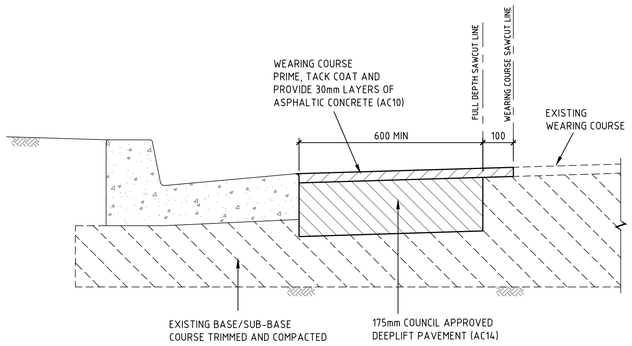
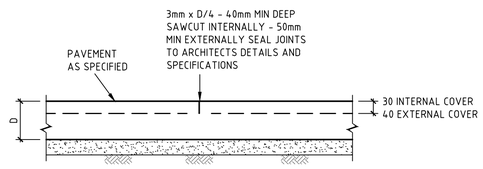


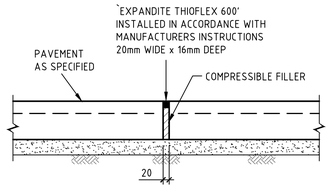
PAVEMENT - DEEPLIFT

SCALE 1:10



SAWCUT JOINT (SJ)

SCALE 1:10



EXPANSION JOINT (EJ)

SCALE 1:10

NSW GOVERNMENT | Planning, Industry & Environment

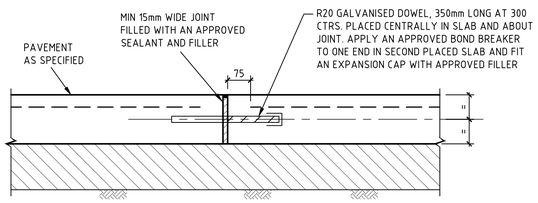
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 47 of 54

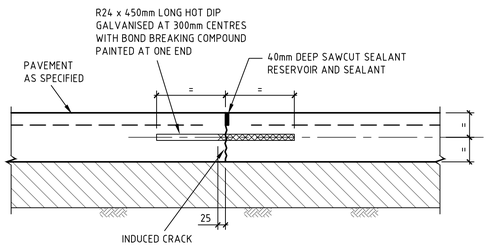
NOTES

1. SLAB MUST BE SAWCUT AS SOON AS PRACTICABLE AFTER FINISHING OF THE SLAB WITHOUT CAUSING DAMAGE TO THE SAWCUT EDGES - USUALLY 12-24 HOURS.
2. SLABS MUST NOT BE POURED IF TEMPERATURE EXCEEDS 32°.
3. HOT WEATHER PLACING (25° AND OVER) MAY REQUIRE SLABS TO BE SAWCUT AS SOON AS 5-6 HOURS AFTER POURING.
4. ANY SLAB BAY IN WHICH SHRINKAGE CRACKS OCCUR DUE TO LATE SAWCUTTING MUST BE REMOVED AND REPLACED BY THE BUILDER/CONTRACTOR.



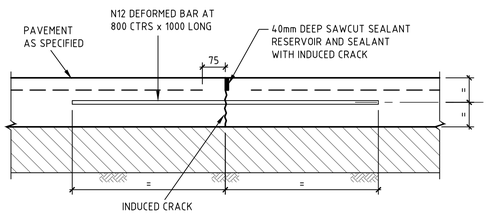
DOWELLED EXPANSION JOINT (DEJ)

SCALE 1:10



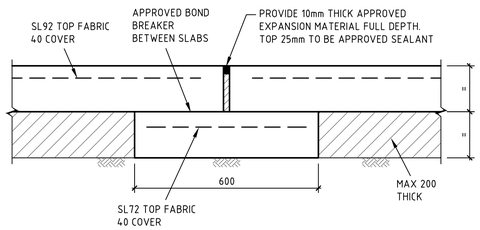
TRANSVERSE CONTRACTION JOINT (TCJ)

SCALE 1:10



LONGITUDINAL WARPING JOINT (LWJ)

SCALE 1:10



ISOLATION JOINT (IJ) WITH SUBGRADE BEAM

SCALE 1:20

A1 841 x 594
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Plotted: 14.08.20 at 8:58 AM

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REV.	DETAILS	DATE
01	SSDA SUBMISSION	31.07.20
02	SSDA SUBMISSION	14.08.20

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PROJECT
NEW WESTERN SYDNEY UNIVERSITY BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
PAVEMENT DETAILS

SSDA SUBMISSION

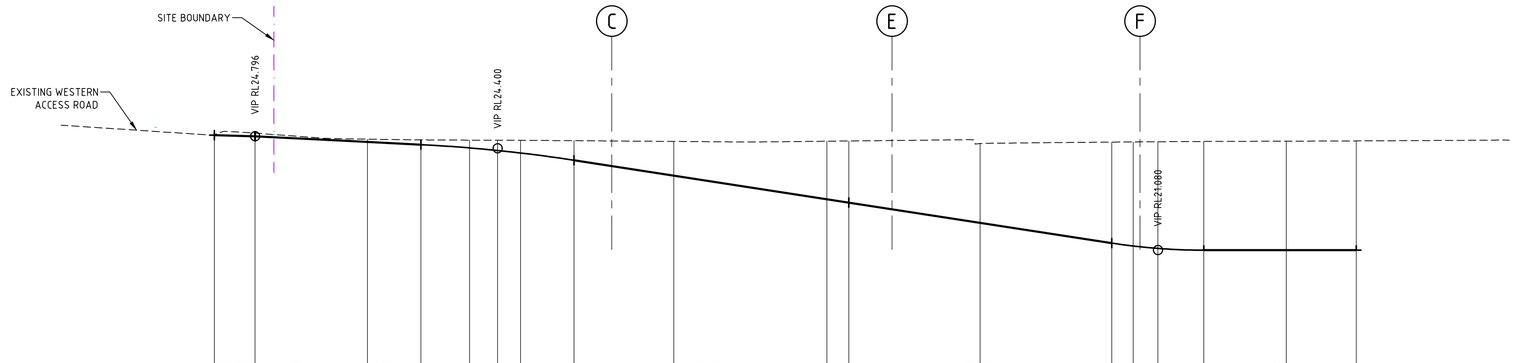
NORTH

SCALE 1:10 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	JF	-	-

DRAWING No. **C00-75**

REVISION **02**



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HORIZONTAL GEOMETRY				-5 R			5 L										3 L					
DATUM 15.0																						
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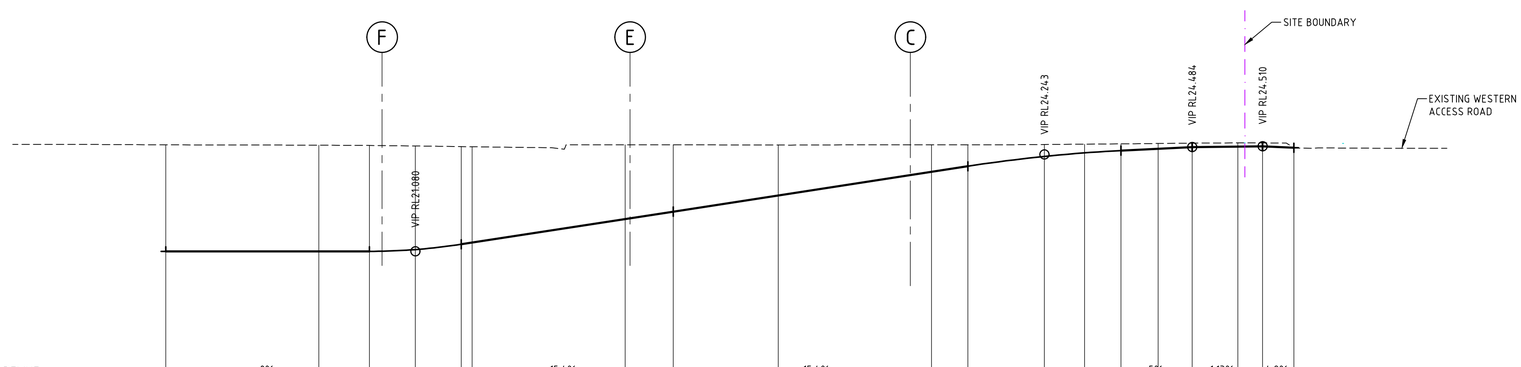
EXISTING SURFACE	24.835	24.900	24.704	24.681	24.672	24.670	24.667	24.654	24.630	24.637	24.644	24.559	24.608	24.614	24.620	24.629	24.638	24.647
CHAINAGES	-0.000	1.327	5.000	6.745	8.336	9.245	10.000	11.745	15.000	20.000	20.718	25.000	29.304	30.000	30.804	32.304	35.000	37.283

1 in 100 HORIZONTAL
1 in 100 VERTICAL

MR02 LONGITUDINAL SECTION



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HORIZONTAL GEOMETRY				3 L									5 L					-3 R				
DATUM 15.0																						
DESIGN SURFACE	21.080	21.080	21.080	21.138	21.311	21.365	22.135	22.376	22.905	23.675	23.858	24.178	24.294	24.368	24.429	24.484	24.501	24.510	24.460
EXISTING SURFACE	24.558	24.544	24.537	24.519	24.499	24.494	24.560	24.559	24.549	24.560	24.560	24.568	24.578	24.588	24.600	24.611	24.619	24.620	24.460
CHAINAGES	0.000	5.000	6.648	8.148	9.648	10.000	15.000	16.565	20.000	25.000	26.187	28.687	30.000	31.187	32.401	33.509	35.000	35.808	36.829

1 in 100 HORIZONTAL
1 in 100 VERTICAL

MR03 LONGITUDINAL SECTION

NOTES
1. REFER TO DRAWING C00-81 FOR KERB SETOUTS
2. EXISTING GROUND SURFACE INTERPOLATED FROM SITE SURVEY SUPPLIED BY 'RPS AUSTRALIA EAST' PTY LTD JOB No. PR140676 ISSUE D DATED 21.07.20 DRAWING No. PR140676-DS-001D
3. RAMP DESIGN HAS BEEN CHECKED WITH GROUND CLEARANCE TEMPLATES FOR A MEDIUM RIGID VEHICLE IN-LIEU OF THE MAXIMUM CHANGE OF GRADE SPECIFIED IN AS2890.2 TABLE 3.2. REFER TO TRAFFIC CONSULTANTS DOCUMENT SUPPLIED BY 'ARUP' JOB No. 263785-00 DRAWING No. SKT001 REV A DATED 29/07/20.

A1 841 x 594
File: Q:\Jobs\1097901\11_Civil\Issued\Dwg\C00-80-CAD[05].dwg
Plotted: 14.08.20 at 8:59 AM

PROJECT MANAGER
Walker Corporation
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REV.	DETAILS	DATE
01	ISSUED FOR DETAILED DESIGN	28.06.19
02	FOR SEARS	19.07.19
03	FOR SEARS	23.08.19
04	SSDA SUBMISSION	31.07.20
05	SSDA SUBMISSION	14.08.20

CLIENT
WESTERN SYDNEY UNIVERSITY
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GENERAL NOTES
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PROJECT
NEW WESTERN SYDNEY UNIVERSITY
BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
BASEMENT RAMP
LONGITUDINAL SECTIONS

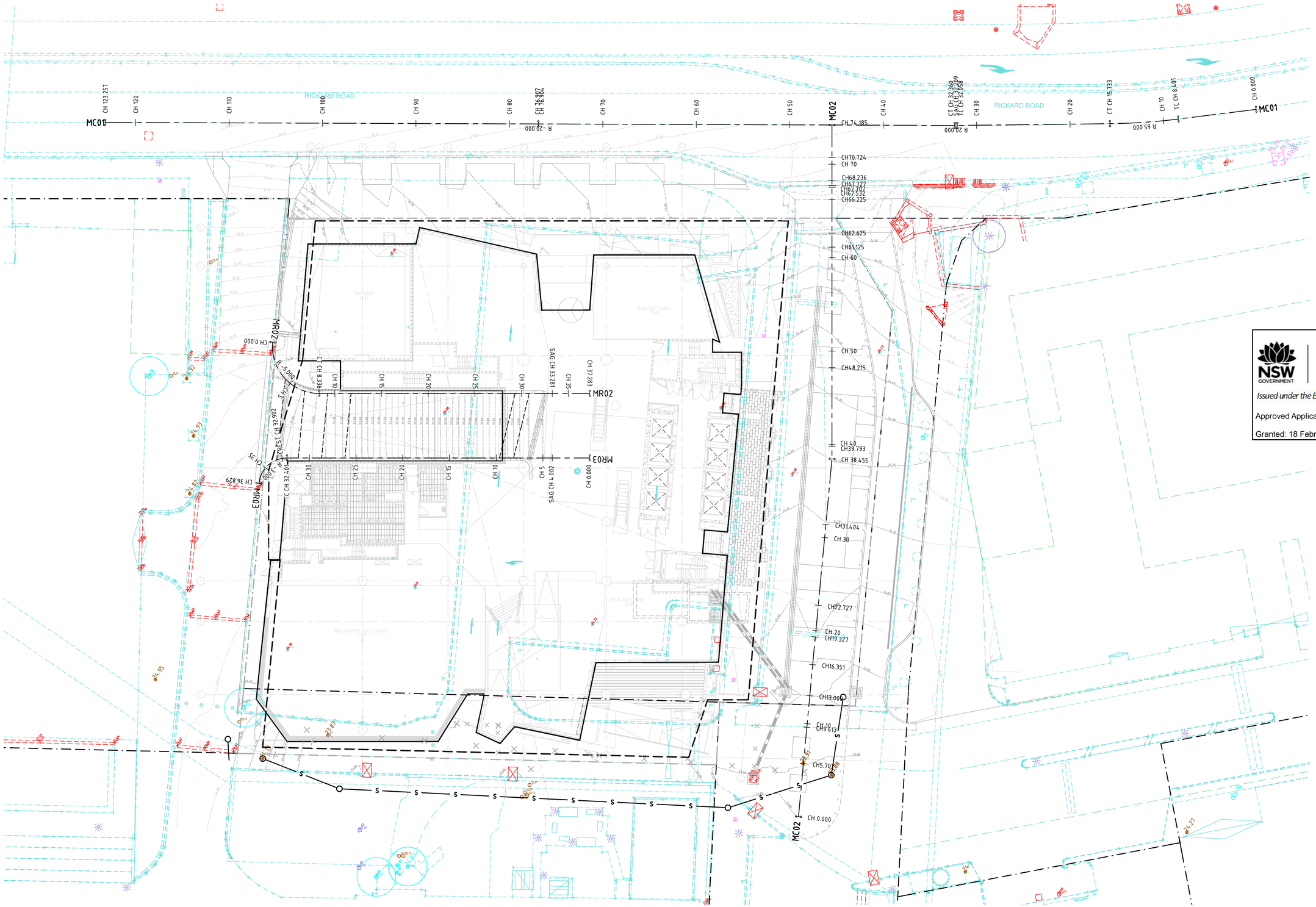
SSDA SUBMISSION

NORTH

SCALE 1:100 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	JF	-	-

DRAWING No. **C00-80**
REVISION **05**



NSW GOVERNMENT | Planning, Industry & Environment

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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 49 of 54

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REV.	DETAILS	DATE
01	DRAFT SSDA	22.07.20
02	SSDA SUBMISSION	31.07.20
03	SSDA SUBMISSION	14.08.20

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PROJECT
NEW WESTERN SYDNEY UNIVERSITY
BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
ROAD SETOUT PLAN

SSDA SUBMISSION

NORTH

SCALE 1:200 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	JF	-	-

DRAWING No. **C00-81**

REVISION **03**

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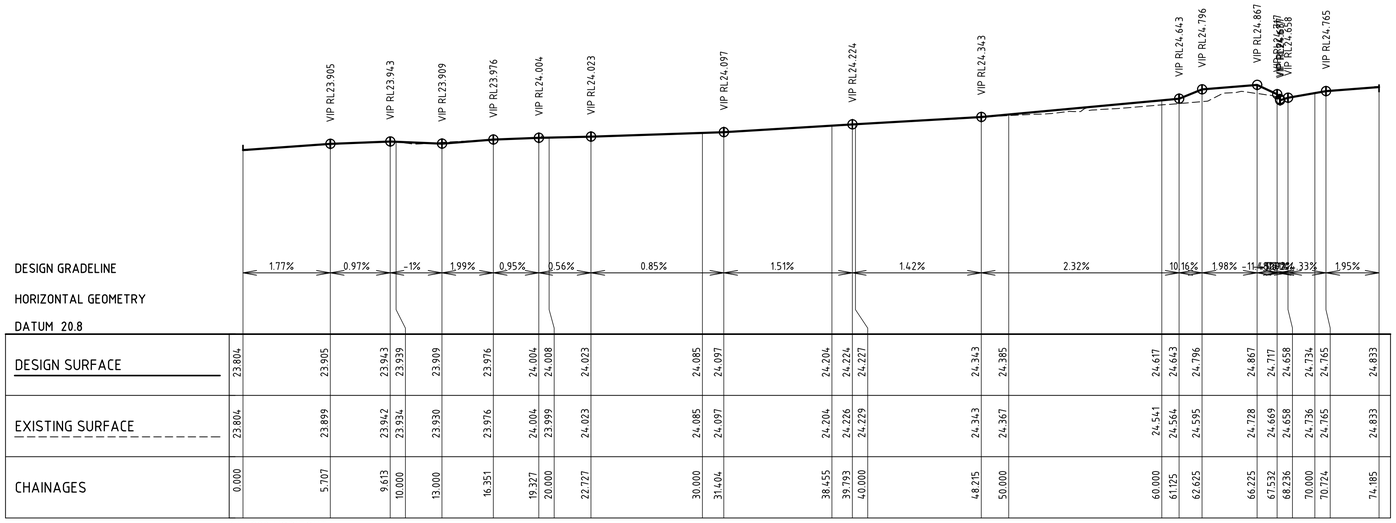

DESIGN SURFACE	23.804	23.905	23.943	23.939	23.909	23.976	24.004	24.008	24.023	24.085	24.097	24.204	24.224	24.227	24.343	24.385	24.617	24.643	24.796	24.867	24.717	24.658	24.734	24.765	24.833
EXISTING SURFACE	23.804	23.899	23.942	23.934	23.930	23.976	24.004	23.999	24.023	24.085	24.097	24.204	24.226	24.229	24.343	24.367	24.541	24.564	24.595	24.728	24.669	24.658	24.736	24.765	24.833
CHAINAGES	0.000	5.707	9.613	10.000	13.000	16.351	19.327	20.000	22.727	30.000	31.404	38.455	39.793	40.000	48.215	50.000	60.000	61.125	62.625	66.225	67.532	68.236	70.000	70.724	74.185

1 in 200 HORIZONTAL
1 in 50 VERTICAL

MC02 LONGITUDINAL SECTION

Planning, Industry & Environment
NSW GOVERNMENT
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Approved Application No: SSD-9831 Signed
Granted: 18 February 2021 Sheet No: 50 of 54

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A1 841 x 594
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Plotted: 14.08.20 at 10:06 AM

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REV.	DETAILS	DATE
01	DRAFT SSDA	22.07.20
02	SSDA SUBMISSION	31.01.20
03	SSDA SUBMISSION	14.08.20

CLIENT
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PROJECT
NEW WESTERN SYDNEY UNIVERSITY
BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
ROAD LONGITUDINAL SECTIONS

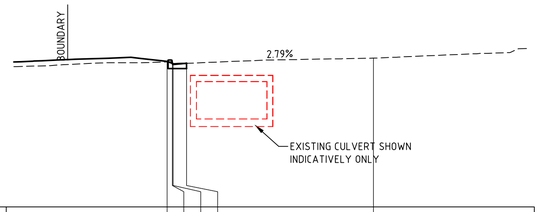
SSDA SUBMISSION

NORTH

SCALE 1:100 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

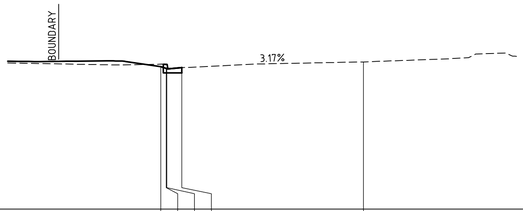
DRAWING No. **C00-82**
REVISION **03**



EASTING 318427.413
NORTHING 6245559.877
DATUM RL 20.000

DESIGN LEVEL	24.750	24.690	24.670	24.687		
EXISTING SURFACE LEVEL	24.735	24.707	24.670	24.687	24.858	
DESIGN OFFSET	-6.739	-6.564	-6.544	-6.105	0.000	

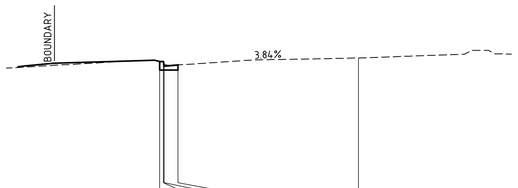
ROAD MC01 CH 50.000



EASTING 318437.326
NORTHING 6245558.563
DATUM RL 20.000

DESIGN LEVEL	24.650	24.590	24.570	24.615		
EXISTING SURFACE LEVEL	24.729	24.661	24.570	24.615	24.803	
DESIGN OFFSET	-6.618	-6.443	-6.423	-5.933	0.000	

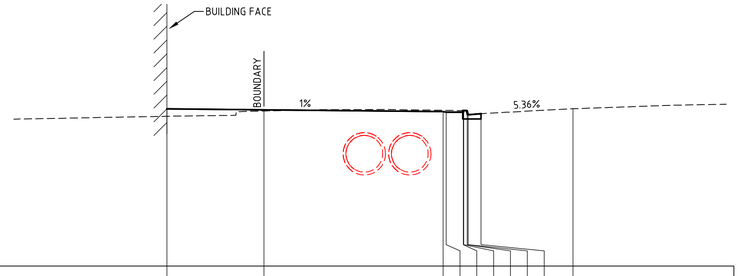
ROAD MC01 CH 40.000



EASTING 318443.77
NORTHING 6245557.71
DATUM RL 20.000

DESIGN LEVEL	24.651	24.651	24.501	24.541		
EXISTING SURFACE LEVEL	24.638	24.577	24.553	24.541	24.767	
DESIGN OFFSET	-6.492	-6.372	-6.342	-5.892	0.000	

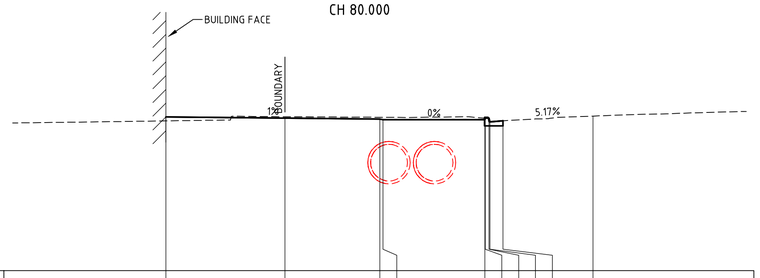
ROAD MC01 CH 33.500



EASTING 318397.673
NORTHING 6245563.816
DATUM RL 20.000

DESIGN LEVEL	25.136	25.104	25.046	25.026	25.026	25.076	25.076	24.943	24.976	
EXISTING SURFACE LEVEL	24.892	25.064	25.086	25.084	25.048	25.040	24.961	24.943	24.976	25.137
DESIGN OFFSET	-13.258	-10.094	-4.244	-4.144	-3.583	-3.573	-3.453	-3.423	-3.003	0.000

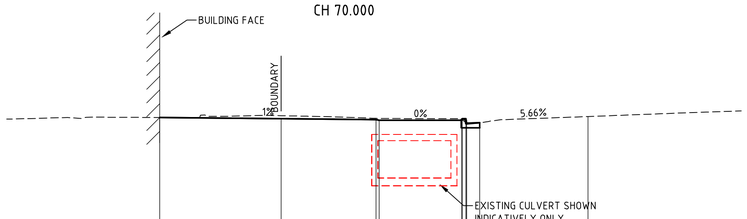
ROAD MC01 CH 80.000



EASTING 318407.586
NORTHING 6245562.503
DATUM RL 20.000

DESIGN LEVEL	25.015	24.976	24.945	24.925	24.925	24.975	24.975	24.859	24.891	
EXISTING SURFACE LEVEL	24.886	25.023	25.004	25.003	24.955	24.949	24.878	24.859	24.891	25.043
DESIGN OFFSET	-13.949	-10.058	-6.958	-6.858	-3.530	-3.520	-3.400	-3.370	-2.942	0.000

ROAD MC01 CH 70.000



EASTING 318417.5
NORTHING 6245561.19
DATUM RL 20.000

DESIGN LEVEL	24.915	24.875	24.844	24.824	24.824	24.874	24.874	24.728	24.745	
EXISTING SURFACE LEVEL	24.913	24.973	24.886	24.882	24.842	24.835	24.750	24.728	24.745	24.945
DESIGN OFFSET	-13.985	-10.022	-6.922	-6.822	-4.121	-4.111	-3.991	-3.961	-3.541	0.000

ROAD MC01 CH 60.000

Planning, Industry & Environment
NSW GOVERNMENT
Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD-9831 Signed
Granted: 18 February 2021 Sheet No: 51 of 54

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REV.	DETAILS	DATE
01	DRAFT SSDA	22.07.20
02	SSDA SUBMISSION	31.01.20
03	SSDA SUBMISSION	14.08.20

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PROJECT
NEW WESTERN SYDNEY UNIVERSITY
BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

SSDA SUBMISSION

NORTH

SCALE 1:100 @ A1

DRAWING TITLE
ROAD MC01 CROSS SECTIONS SHEET 1

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

DRAWING No. C00-83
REVISION 03

A1 841 x 594
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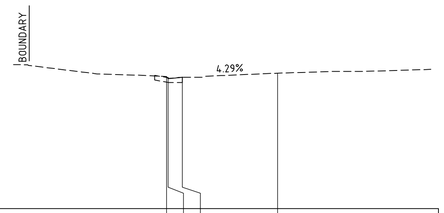
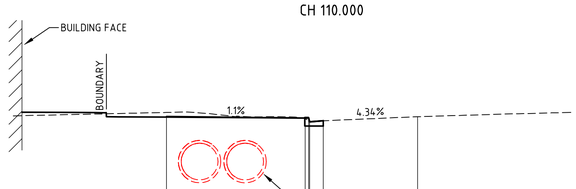


EASTING 318367.932
NORTHING 6245567.751
DATUM RL 21.000

DESIGN LEVEL						
EXISTING SURFACE LEVEL		25.303	25.240	25.286	25.420	
DESIGN OFFSET		-3.626	-3.576	-3.117	0.000	

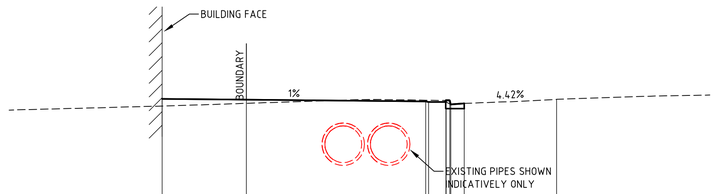
ROAD MC01 CH 110.000



EASTING 318377.846
NORTHING 6245566.439
DATUM RL 21.000

DESIGN LEVEL		25.320	25.270	25.270	25.151	25.180	
EXISTING SURFACE LEVEL		25.452	25.280	25.181	25.151	25.180	25.314
DESIGN OFFSET		-8.203	-3.676	-3.556	-3.526	-3.084	0.000

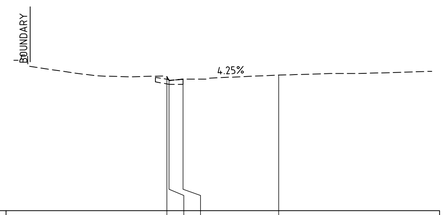
ROAD MC01 CH 100.000



EASTING 318387.759
NORTHING 6245565.128
DATUM RL 21.000

DESIGN LEVEL		25.241	25.214	25.155	25.135	25.135	25.185	25.185	25.064	25.089
EXISTING SURFACE LEVEL		25.044	25.093	25.195	25.193	25.146	25.140	25.073	25.064	25.089
DESIGN OFFSET		-12.878	-10.128	-4.278	-4.178	-3.618	-3.608	-3.488	-3.458	-3.021

ROAD MC01 CH 90.000



EASTING 318367.226
NORTHING 6245567.845
DATUM RL 21.000

DESIGN LEVEL						
EXISTING SURFACE LEVEL		25.381	25.249	25.294	25.427	
DESIGN OFFSET		-3.649	-3.580	-3.122	0.000	

ROAD MC01 CH 110.712

Planning, Industry & Environment
NSW GOVERNMENT
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Approved Application No: SSD-9831 Signed
Granted: 18 February 2021 Sheet No: 52 of 54

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02	SSDA SUBMISSION	31.01.20
03	SSDA SUBMISSION	14.08.20

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GENERAL NOTES

PROJECT
NEW WESTERN SYDNEY UNIVERSITY
BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
ROAD MC01 CROSS SECTIONS
SHEET 2

SSDA SUBMISSION

NORTH

SCALE 1:100 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

DRAWING No. **C00-84** REVISION **03**

A1 841 x 594
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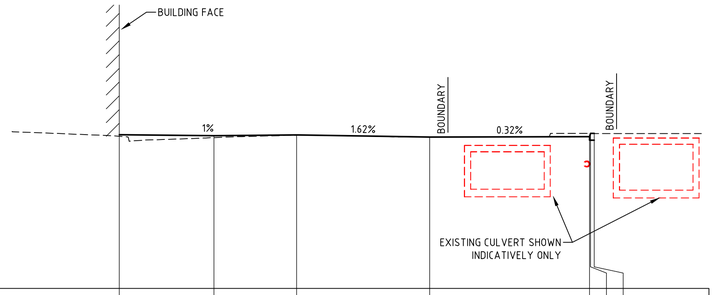
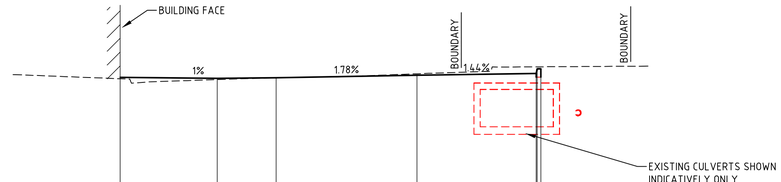


EASTING 318423.276
NORTHING 6245505.837
DATUM RL 19.000

DESIGN LEVEL	24.012	23.981	24.008	23.937	23.954	24.056	24.056
EXISTING SURFACE LEVEL	23.963	23.922	23.999	23.937	24.056	24.056	24.056
DESIGN OFFSET	-5.788	-2.693	0.000	4.345	9.567	9.597	9.717

ROAD MC02

CH 20.000

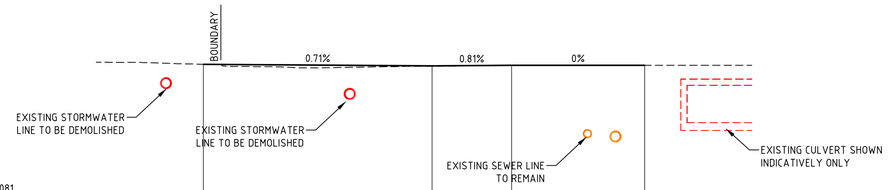


EASTING 318428.805
NORTHING 6245535.291
DATUM RL 20.000

DESIGN LEVEL	24.384	24.352	24.372	24.453	24.510	24.660	24.660
EXISTING SURFACE LEVEL	24.338	24.312	24.367	24.500	24.727	24.728	24.728
DESIGN OFFSET	-5.096	-1.925	0.000	4.593	8.490	8.520	8.640

ROAD MC02

CH 50.000

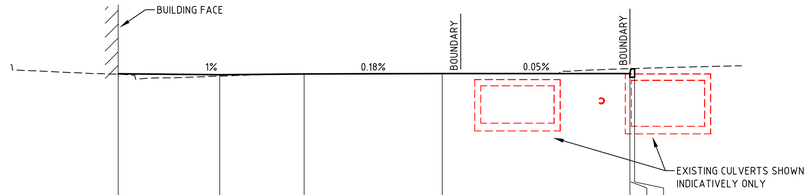


EASTING 318421.079
NORTHING 6245496.081
DATUM RL 19.000

DESIGN LEVEL	23.971	23.918	23.939	23.939
EXISTING SURFACE LEVEL	23.971	23.911	23.934	23.939
DESIGN OFFSET	-10.063	-2.592	0.000	4.346

ROAD MC02

CH 10.000



EASTING 318427.528
NORTHING 6245525.373
DATUM RL 20.000

DESIGN LEVEL	24.232	24.199	24.227	24.235	24.239	24.399	24.399
EXISTING SURFACE LEVEL	24.218	24.154	24.229	24.235	24.398	24.399	24.402
DESIGN OFFSET	-6.075	-2.760	0.000	4.509	10.635	10.665	10.785

ROAD MC02

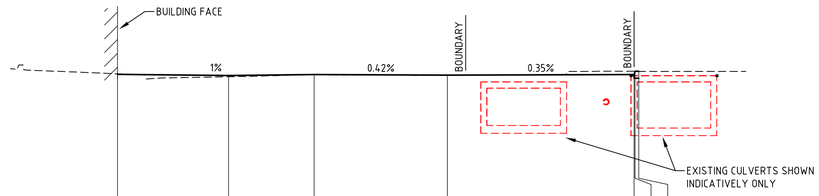
CH 40.000

EASTING 318418.883
NORTHING 6245486.325
DATUM RL 19.000

DESIGN LEVEL	23.759	23.804	
EXISTING SURFACE LEVEL	23.759	23.804	
DESIGN OFFSET	-2.492	0.000	

ROAD MC02

CH 0.000



EASTING 318425.473
NORTHING 6245515.593
DATUM RL 20.000

DESIGN LEVEL	24.093	24.057	24.085	24.067	24.088	24.192	24.192
EXISTING SURFACE LEVEL	24.110	24.015	24.085	24.067	24.192	24.192	24.191
DESIGN OFFSET	-6.421	-2.794	0.000	4.345	10.445	10.475	10.595

ROAD MC02

CH 30.000

NSW GOVERNMENT | Planning, Industry & Environment

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Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 53 of 54

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LANDSCAPE ARCHITECT
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T: +61 3 9417 6844

REV.	DETAILS	DATE
01	DRAFT SSDA	22.07.20
02	SSDA SUBMISSION	31.07.20
03	SSDA SUBMISSION	14.08.20

CLIENT
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www.bonaccigroup.com

GENERAL NOTES

THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK OR MAKING OF ANY SHOP DRAWINGS. FIGURED DIMENSIONS MUST BE USED IN PREFERENCE TO SCALED DIMENSIONS. ALL SCALED DIMENSIONS MUST BE VERIFIED ON SITE. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF THE ARCHITECT.

PROJECT
NEW WESTERN SYDNEY UNIVERSITY
BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

SSDA SUBMISSION

NORTH

SCALE 1:100 @ A1

DRAWING TITLE
ROAD MC02 CROSS SECTIONS SHEET 1

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

DRAWING No. C00-85

REVISION 03

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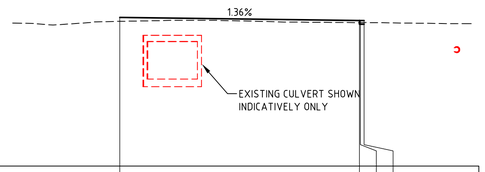


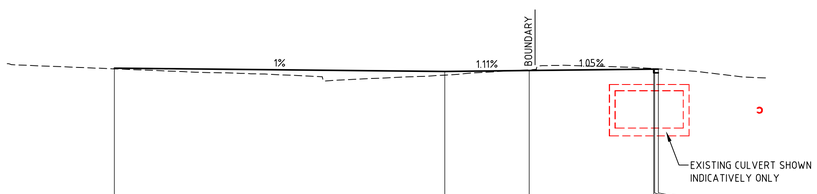
EASTING 318430.889
NORTHING 6245551.473

DATUM RL 20.000

DESIGN LEVEL	24.857	24.750	24.750	24.750
EXISTING SURFACE LEVEL	24.725	24.683	24.683	24.685
DESIGN OFFSET	0.000	7.825	7.855	7.975

ROAD MC02

CH 66.316



EASTING 318430.082
NORTHING 6245545.209

DATUM RL 20.000

DESIGN LEVEL	24.773	24.665	24.695	24.738	24.738	24.738
EXISTING SURFACE LEVEL	24.748	24.541	24.717	24.756	24.754	24.746
DESIGN OFFSET	-10.789	0.000	2.754	6.824	6.854	6.974

ROAD MC02

CH 60.000

NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9831 Signed

Granted: 18 February 2021 Sheet No: 54 of 54

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A1 841 x 594
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Plotted: 14.08.20 at 10:18 AM

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BANKSTOWN CITY CAMPUS
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SSDA SUBMISSION

NORTH

DRAWING TITLE
ROAD MC02 CROSS SECTIONS
SHEET 2

SCALE
1:100 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-

DRAWING No. **C00-86**

REVISION **03**