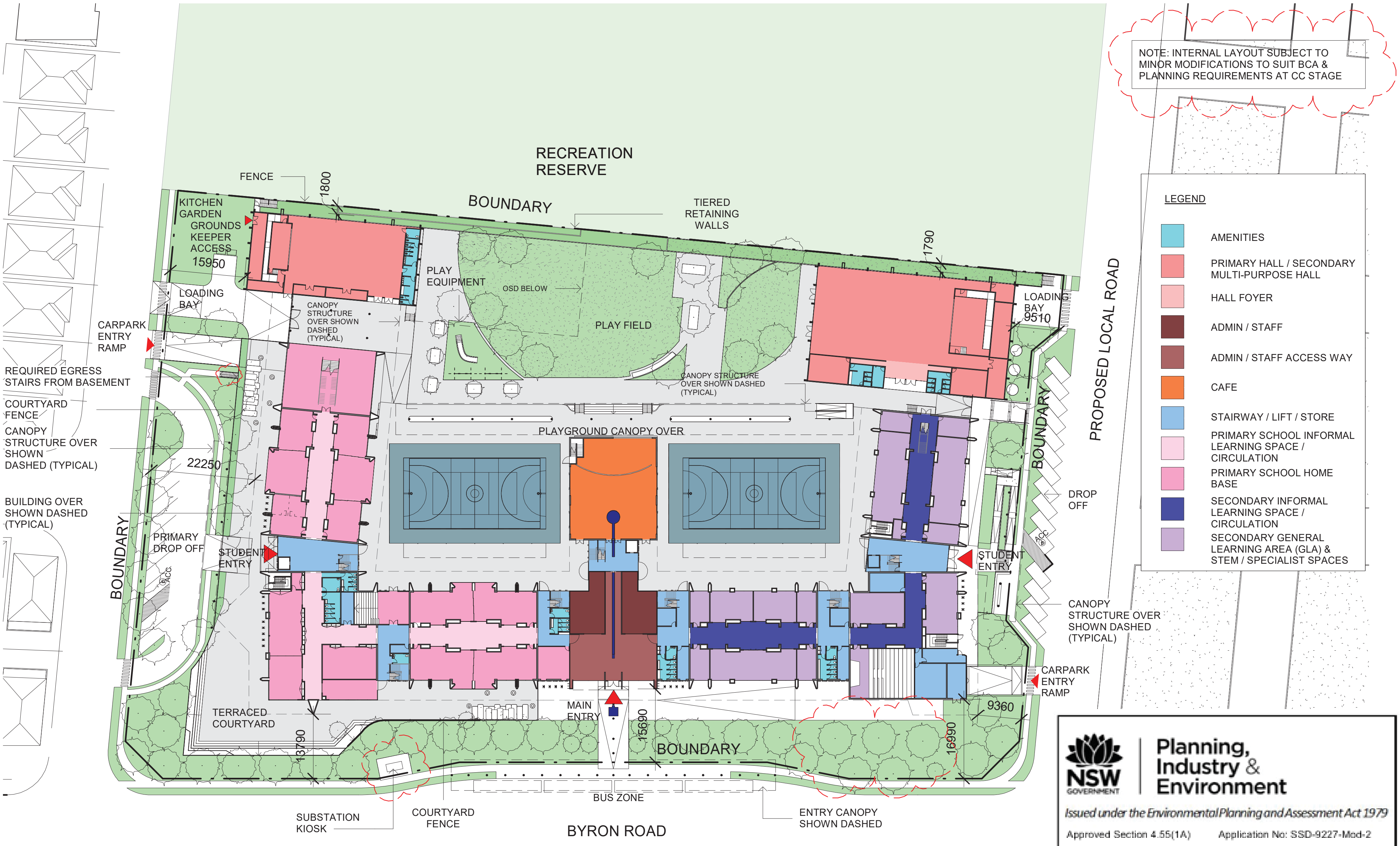

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N°.	DESCRIPTION	DATE	BY
A	ISSUE FOR DEVELOPMENT APPLICATION	30.04.19	
B	ISSUE FOR DEVELOPMENT APPLICATION	31.05.19	
C	ISSUE FOR DEVELOPMENT APPLICATION	27.06.19	
D	ISSUE FOR DEVELOPMENT APPLICATION	31.07.19	
E	S4.55 ISSUE	16.04.21	

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SCALE	DRAWN BY	CHECKED BY	DATE
1 : 750 @A3	BM/MC	PR	November 2018
PROJ. No. A1803	DRAWING No. DA - 010		REV. E

GRAN
GRAN ASSOCIATES AUSTRALIA ARCHITECTS PTY LTD
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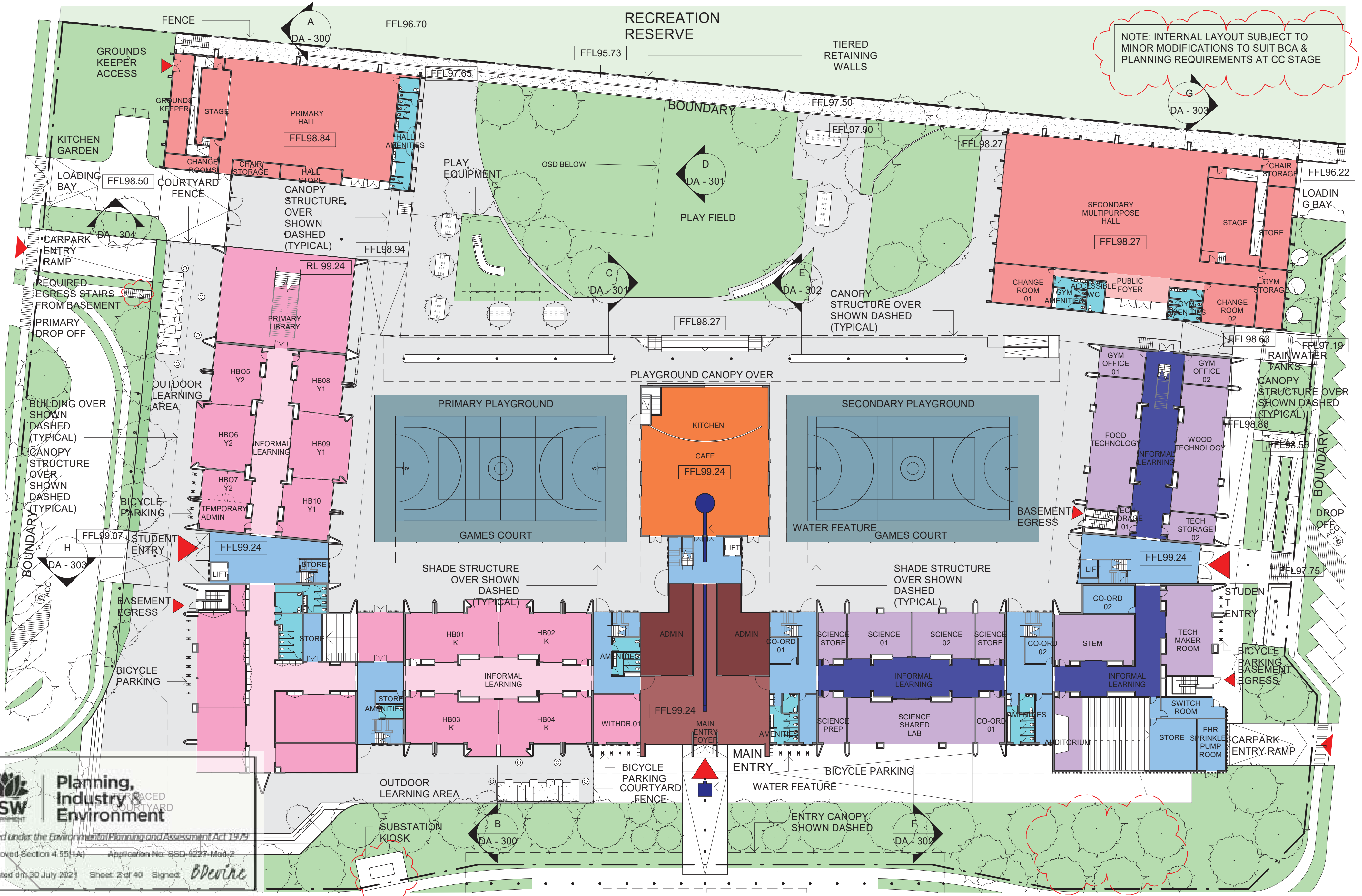
FAX: + 61 2 9818 6288
PETER REED ARAIA, AIA NOM ARCH 5377
ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE:
SITE PLAN

FILE PATH: Z:\CAD\A1803-AmityLeppington\BIM\SSDA - R16\1803_Amity Leppington_SSDA_R19.rvt



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D	REVISED AS PER COUNCIL COMMENTS	19.11.19	
E	S4.55 ISSUE	16.04.21	

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SCALE	DRAWN BY	CHECKED BY	DATE
1 : 500 @A3	BM/MC	PR	November 2018

PROJ. No.	DRAWING No.	REV.
A1803	DA - 100	E

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ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE:
GROUND FLOOR PLAN

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NSW GOVERNMENT Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 3 of 40 Signed: BDevine

NOTE: INTERNAL LAYOUT SUBJECT TO MINOR MODIFICATIONS TO SUIT BCA & PLANNING REQUIREMENTS AT CC STAGE

N°.	DESCRIPTION	DATE	BY
A	ISSUE FOR DEVELOPMENT APPLICATION	30.04.19	
B	ISSUE FOR DEVELOPMENT APPLICATION	31.05.19	
C	S4.55 ISSUE	16.04.21	

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SCALE	DRAWN BY	CHECKED BY	DATE
1 : 500 @A3	BM/MC	PR	November 2018

PROJ. No.	DRAWING No.	REV.
A1803	DA - 101	C

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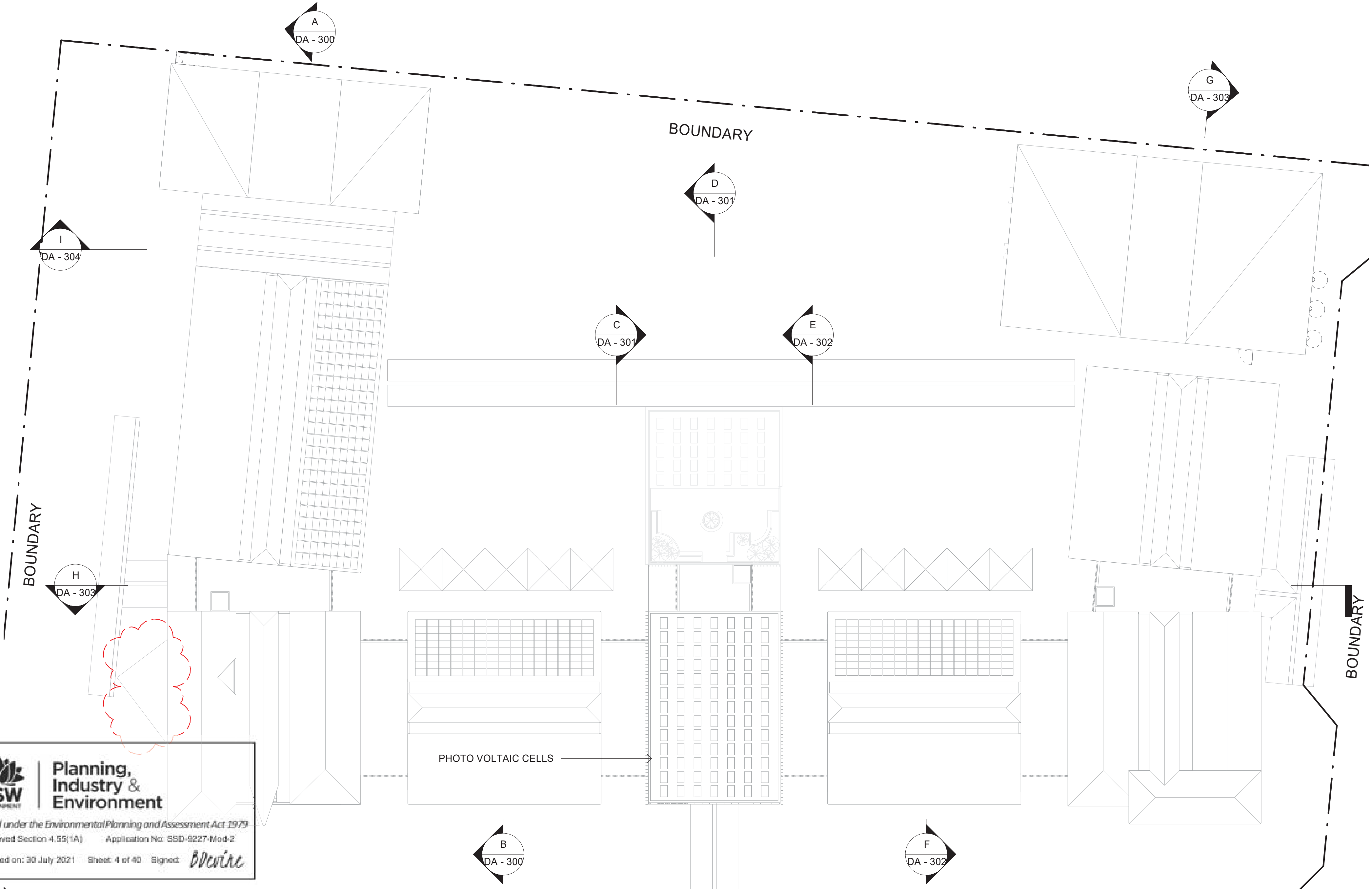
ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE:
FIRST FLOOR PLAN

FILE PATH: Z:\CAD\A1803-AmityLeppington\BIM\SSDA - R16\1803_Amity Leppington_SSDA_R19.rvt



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NSW GOVERNMENT

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 4 of 40 Signed: BDevine

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C	S4.55 ISSUE	16.04.21	

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SCALE	DRAWN BY	CHECKED BY	DATE
1 : 500 @A3	BM/MC	PR	November 2018

PROJ. No.	DRAWING No.	REV.
A1803	DA - 104	C

GRAN ASSOCIATES AUSTRALIA ARCHITECTS PTY LTD
LEVEL 1, 597 DARLING STREET
ROZELLE NSW 2039
PH: +61 2 9818 8437
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ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE:
ROOF PLAN

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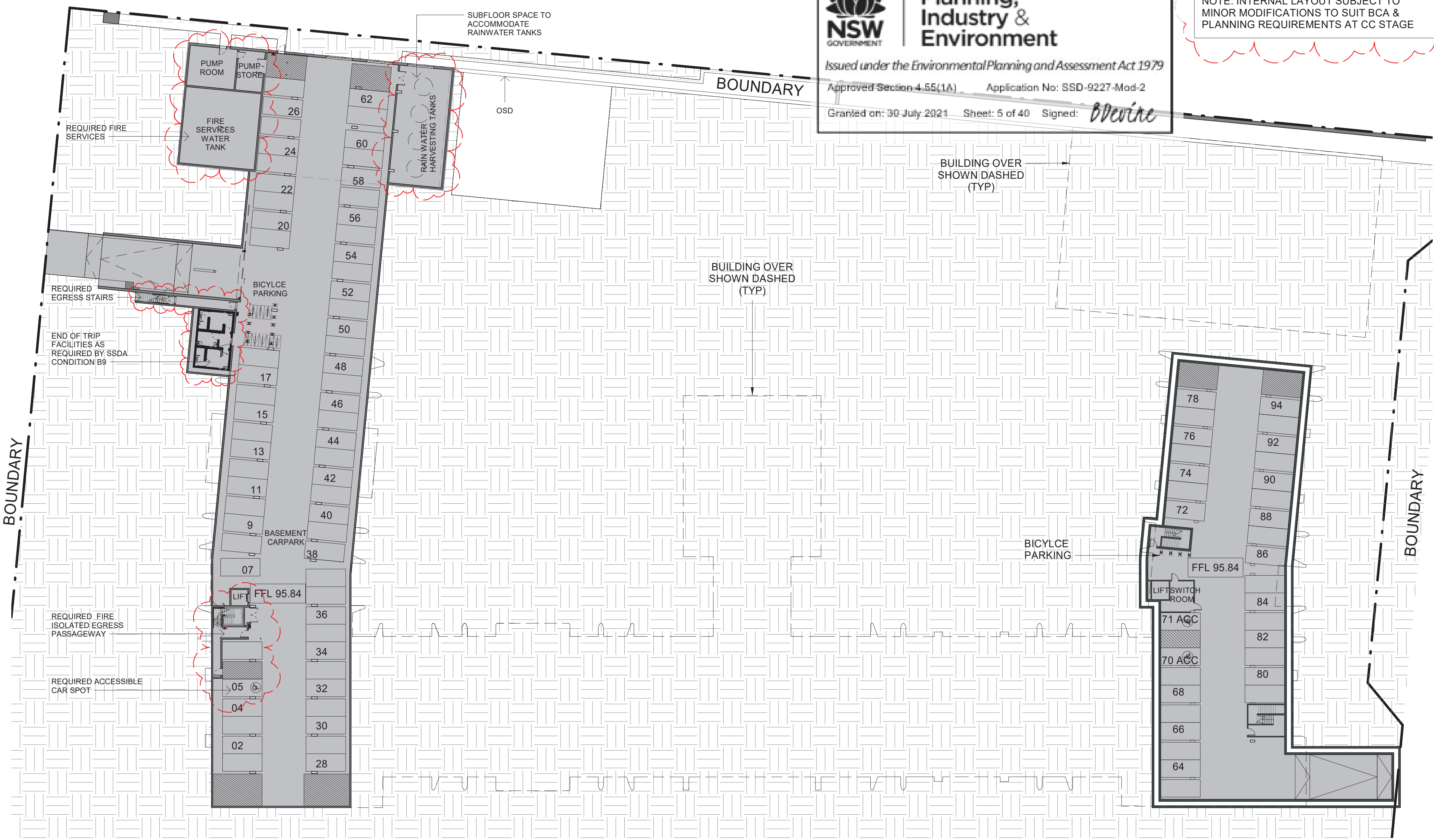
Planning, Industry & Environment
Issued under the Environmental Planning and Assessment Act 1979
Approved Section 4.55(1A) Application No: SSD-9227-Mod-2
Granted on: 30 July 2021 Sheet: 5 of 40 Signed: BDevine

NOTE: INTERNAL LAYOUT SUBJECT TO MINOR MODIFICATIONS TO SUIT BCA & PLANNING REQUIREMENTS AT CC STAGE



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B	ISSUE FOR DEVELOPMENT APPLICATION	31.05.19	
C	S4.55 ISSUE	16.04.21	

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SCALE	DRAWN BY	CHECKED BY	DATE
1 : 500 @A3	BM/MC	PR	NOV 2018

PROJ. No.	DRAWING No.	REV.
A1803	DA -105	C

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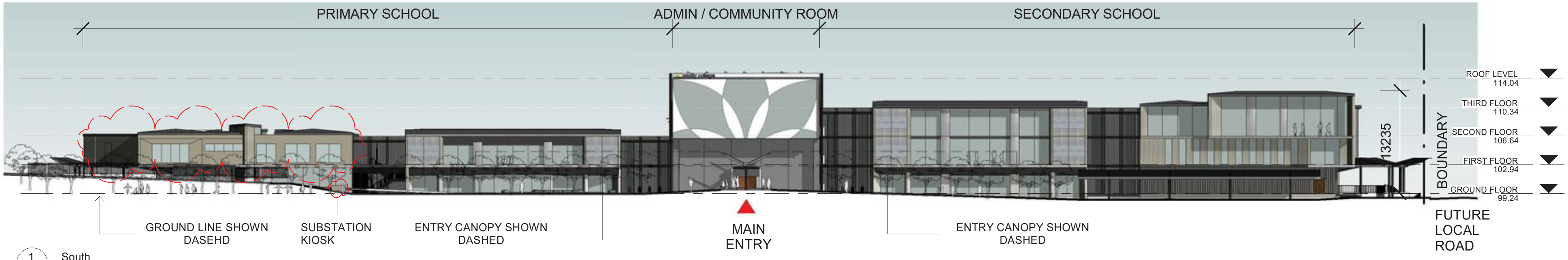
ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

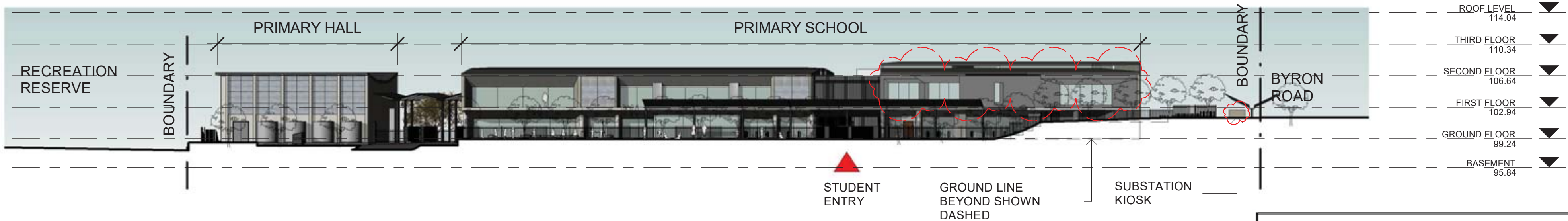
TITLE:
BASEMENT FLOOR PLAN

FILE PATH: C:\Users\Badhon\Documents\1803_Amity Leppington_R19-Stage-1_CENTRAL_bmaksudXMHZA.rvt

NOTE: INTERNAL LAYOUT SUBJECT TO MINOR MODIFICATIONS TO SUIT BCA & PLANNING REQUIREMENTS AT CC STAGE



1 South DA - 201



2 West DA - 201

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Granted on: 30 July 2021 Sheet: 6 of 40 Signed: BDevine

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0 mm 10 mm 50 mm

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PROJ. No.	DRAWING No.	REV.
A1803	DA - 201	D

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ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE:
SOUTH & WEST ELEVATIONS

FILE PATH: Z:\CAD\A1803-AmityLeppington\BIM\SSDA - R16\1803_Amity Leppington_SSDA_R19.rvt

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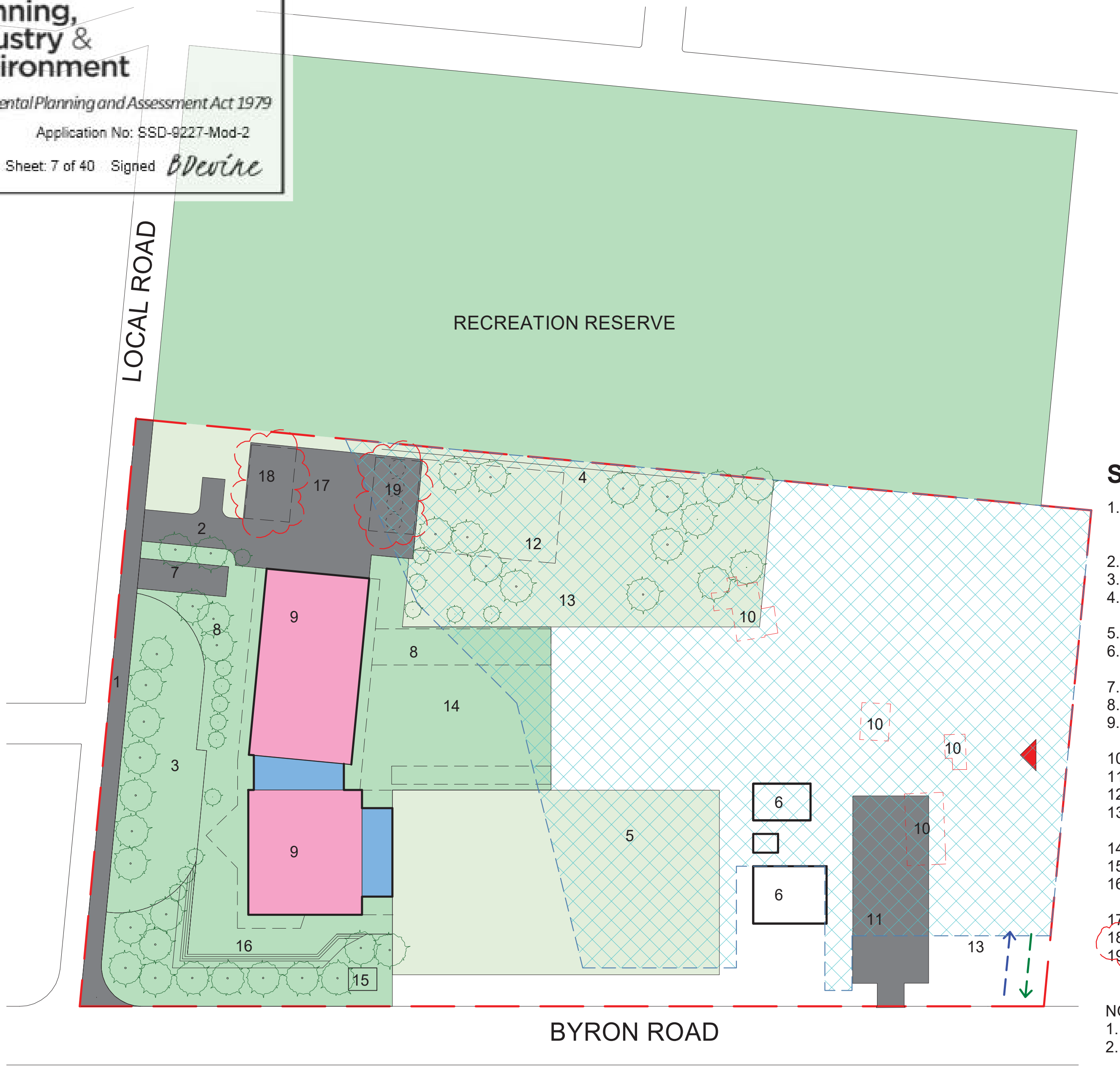
Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 7 of 40 Signed BDevine



TYPICAL CONSTRUCTION LEGEND

- INDICATIVE EXTENT OF ENVIRONMENTAL REMEDIATION WORKS AND EARTHWORKS
- FENCING
- TRAFFIC IN
- TRAFFIC OUT
- CONSTRUCTION TRAFFIC ENTRY / CROSSOVER

STAGE 1

1. COMPLETE REMAINING PORTION OF ROAD AND FOOTPATH RESERVE (INCLUDES WORKS RELATING TO CONNECTION WITH BYRON ROAD)
2. LOADING ZONE
3. DROP OFF PARKING AND LANDSCAPING
4. RETAINING WALLS FOR FUTURE TERRACED LANDSCAPING ALONG THE BOUNDARY.
5. TEMPORARY PLAY FIELD/ OVAL.
6. FACILITIES - MAINTENANCE/ CONSTRUCTION (DEMOUNTABLE).
7. DRIVEWAY TO BASEMENT PARKING.
8. LANDSCAPING AND OUTDOOR LEARNING AREAS.
9. TWO STOREY PRIMARY HOME BASE MODULES WITH BASEMENT PARKING BELOW AND LINKS.
10. DEMOLISH EXISTING BUILDINGS.
11. TEMPORARY MAINTENANCE AND CONSTRUCTION PARKING.
12. ONSITE DETENTION TANK .
13. LANDSCAPED COURTYARD WITH TREE PLANTING AND GRASS.
14. PRIMARY COURTYARD WORKS.
15. SUBSTATION.
16. TERRACED LEARNING AREA EXCAVATION AND LANDSCAPING.
17. SLAB ON TOP OF BASEMENT AND GRASSED BATTER
18. FIRE SERVICES UNDERGROUND TANK & PUMP ROOM
19. RAINWATER HARVESTING TANKS

NOTE:

1. LANDSCAPING REFERS TO ROAD AND SOFT WORKS
2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED

ON ORIGINAL SHEET

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E	S4.55 ISSUE	16.04.21	

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SCALE	DRAWN BY	CHECKED BY	DATE
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PROJ. No.	DRAWING No.	REV.
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PETER REED ARAIA, AIA NOM ARCH 5377
ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT

AMITY COLLEGE LEPPINGTON

85 Byron Road, Leppington NSW

TITLE:
STAGING PLAN STAGE 1

FILE PATH: C:\Users\Badhon\Documents\1803_Amity Leppington_R19-Stage-1_CENTRAL_bmaksudXMHZA.rvt

Planning, Industry & Environment

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Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 8 of 40 Signed: BDevine

TYPICAL CONSTRUCTION LEGEND

- FENCING
- TRAFFIC IN
- TRAFFIC OUT
- CONSTRUCTION TRAFFIC ENTRY / CROSSOVER

STAGE 2

1. TWO STOREY PRIMARY HOME BASE MODULE WITH LINKS
2. LANDSCAPING AND OUTDOOR LEARNING AREAS
3. MODIFIED TEMPORARY PLAY AREA OVAL
4. BUS BAY, MAIN STREET ENTRY AND LANDSCAPING

PREVIOUS STAGE

NOTE:
1. LANDSCAPING REFERS TO ROAD AND SOFT WORKS
2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED

ON ORIGINAL SHEET

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PROJ. No.	DRAWING No.	REV.
A1803	DA - 601	E

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ROZELLE NSW 2039
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ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE:
STAGING PLAN STAGE 2

FILE PATH: C:\Users\Badhon\Documents\1803_Amity Leppington_R19-Stage-1_CENTRAL_bmaksudXMHZA.rvt

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Granted on: 30 July 2021 Sheet: 9 of 40 Signed: BDevine

TYPICAL CONSTRUCTION LEGEND

- FENCING
- TRAFFIC IN
- TRAFFIC OUT
- CONSTRUCTION TRAFFIC ENTRY / CROSSOVER

STAGE 3

1. MAIN ENTRY LANDSCAPING AND CANOPY
2. FOUR STOREY BUILDING: ADMINISTRATION AND COMMUNITY FACILITIES
3. THREE STOREY BUILDING: CAFE AND SECONDARY LIBRARY WITH LINK
4. PLAY FIELD AREA AND LANDSCAPING

PREVIOUS STAGE

NOTE:
1. LANDSCAPING REFERS TO ROAD AND SOFT WORKS
2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED

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PROJ. No.	DRAWING No.	REV.
A1803	DA - 602	E

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ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE:
STAGING PLAN STAGE 3

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Approved Section 4.55(1A)   Application No: SSD-9227-Mod-2

Granted on: 30 July 2021   Sheet: 10 of 40   Signed BDevine

TYPICAL CONSTRUCTION LEGEND

- FENCING
- TRAFFIC IN
- TRAFFIC OUT
- CONSTRUCTION TRAFFIC ENTRY / CROSSOVER

STAGE 4

1. PRIMARY HALL
2. KITCHEN GARDEN
3. SECONDARY PLAY COURT
4. SECONDARY THREE STOREY LEARNING AREA MODULE WITH LINKS
5. LANDSCAPING.
6. REMOVE DEMOUNTABLES
7. CANOPY STRUCTURES

PREVIOUS STAGE

NOTE:
1. LANDSCAPING REFERS TO ROAD AND SOFT WORKS
2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED

ON ORIGINAL SHEET

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A1803	DA - 603	E

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ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE:
STAGING PLAN STAGE 4

FILE PATH: C:\Users\Badhon\Documents\1803_Amity Leppington_R19-Stage-1_CENTRAL_bmaksudXMHZA.rvt

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Granted on: 30 July 2021 Sheet: 11 of 40 Signed BDevine

TYPICAL CONSTRUCTION LEGEND

FENCING

TRAFFIC IN

TRAFFIC OUT

CONSTRUCTION TRAFFIC ENTRY / CROSSOVER

STAGE 5

1. CONSTRUCT LOCAL ROAD (INCLUDES WORKS RELATING
2. SECONDARY DROP OFF AND LANDSCAPING
3. SECONDARY THREE STOREY LEARNING AREA MODULE WITH BASEMENT PARKING AND LINKS TO CONNECTION WITH BYRON ROAD)
4. FINAL LANDSCAPING TO COURTYARD
5. DRIVEWAY TO BASEMENT PARKING
6. REMOVE TEMORARY CONSTRUCTION AND MAINTENANCE PARKING

PREVIOUS STAGE

NOTE:
1. LANDSCAPING REFERS TO ROAD AND SOFT WORKS
2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED

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PROJ. No. A1803	DRAWING No. DA - 604		REV. E

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LEVEL 1, 597 DARLING STREET
ROZELLE NSW 2039
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ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE:
STAGING PLAN STAGE 5

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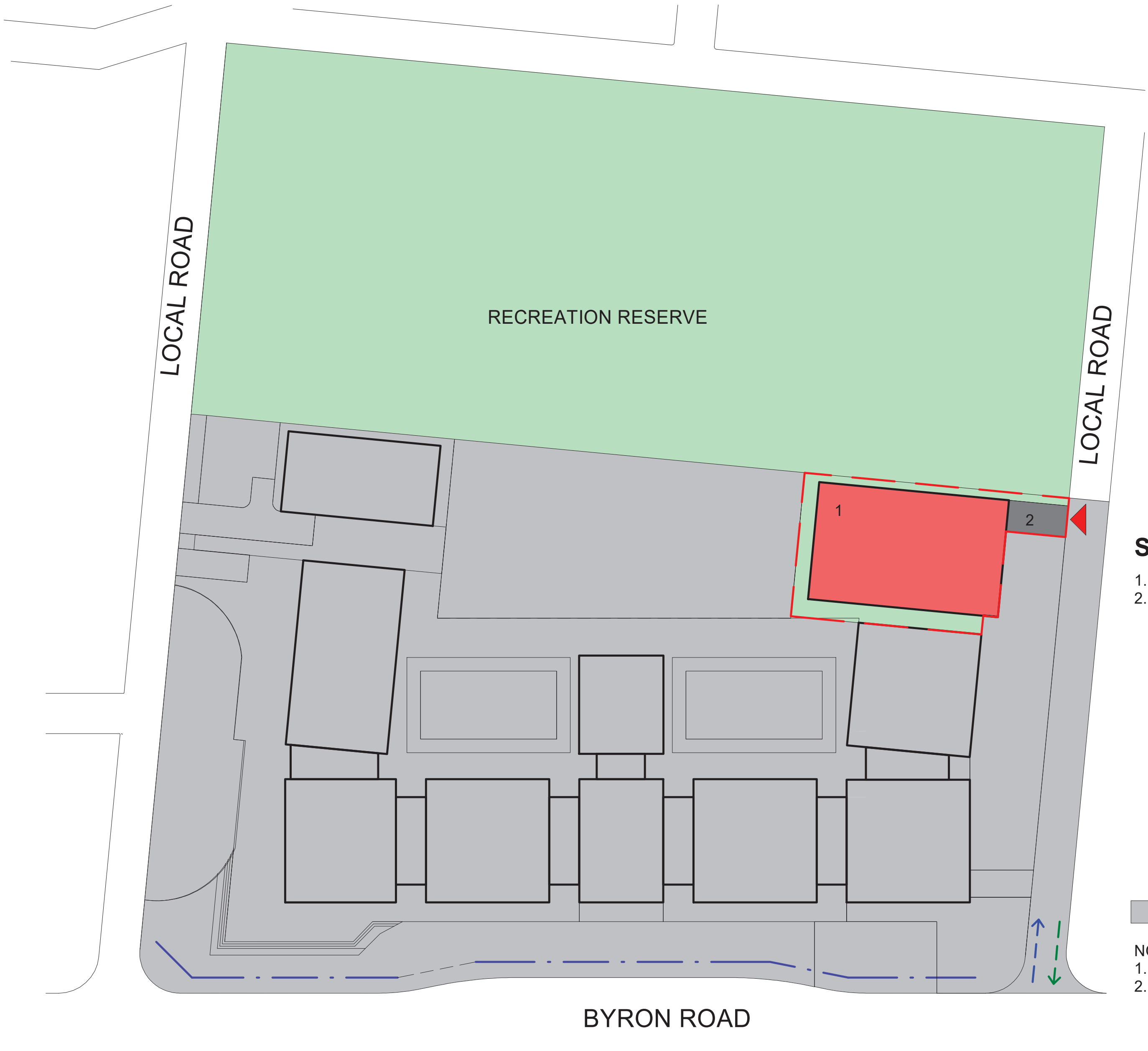

TYPICAL CONSTRUCTION LEGEND

- FENCING
- TRAFFIC IN
- TRAFFIC OUT
- CONSTRUCTION TRAFFIC ENTRY / CROSSOVER

STAGE 6

1. SECONDARY HALL AND LANDSCAPING
2. LOADING ZONE

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Granted on: 30 July 2021 Sheet: 12 of 40 Signe BDevine

PREVIOUS STAGE

NOTE:
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2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED

ON ORIGINAL SHEET

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A1803	DA - 605	E

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ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE:
STAGING PLAN STAGE 6

FILE PATH: C:\Users\Badhon\Documents\1803_Amity Leppington_R19-Stage-1_CENTRAL_bmaksudXMHZA.rvt

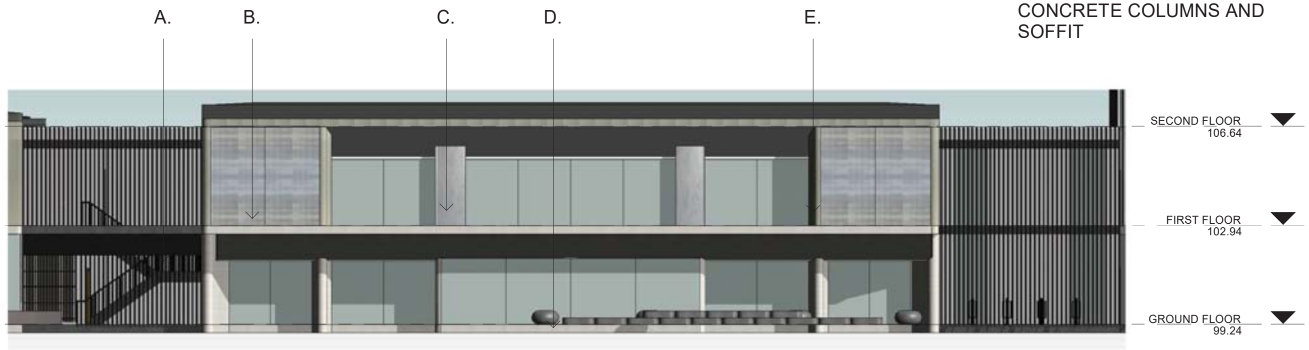
A: ALUMINIUM CLADDING TO GLAZED WINDOWS

B: MULTI CELL POLYCARBONATE PANELS

C. CFC CLADDING

D. ALUMINIUM FRAMED SLIDING DOORS TO OUTDOOR PLAY AND LEARNING AREAS. CONCRETE COLUMNS AND SOFFIT

E. ALUMINIUM CLADDING WITH GLASS



1 DA - 801 PRIMARY BASE ROOM - SOUTH

2 DA - 801 PRIMARY SCHOOL - SOUTH

F. CANTILEVERED STRUCTURE

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Granted on: 30 July 2021 Sheet: 13 of 40 Signe BDevine

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PROJ. No.	DRAWING No.	REV.
A1803	DA - 801	B

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GRAN ASSOCIATES AUSTRALIA ARCHITECTS PTY LTD
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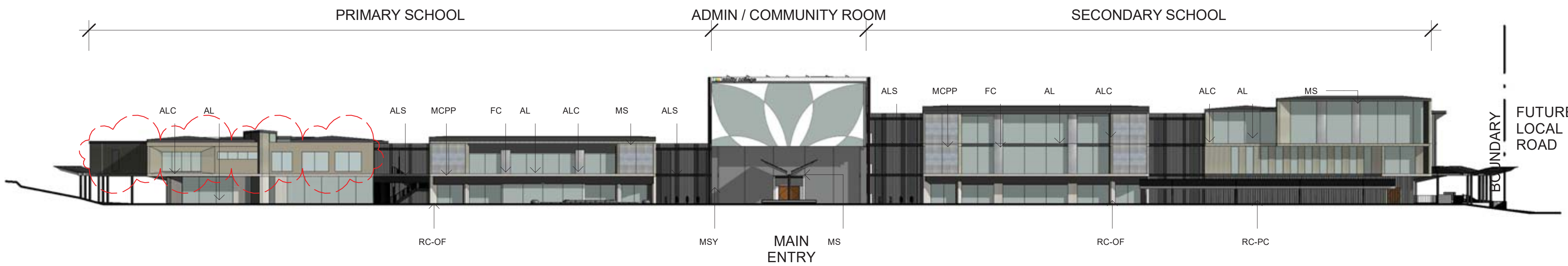
PETER REED ARAIA, AIA NOM ARCH 5377
ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE:
MATERIALS, COLOURS AND PRECEDENTS

FILE PATH: Z:\CAD\A1803-AmityLeppington\BIM\SSDA - R16\1803_Amity Leppington_SSDA_R19.rvt

1 DA - 804 North Elevation
1 : 500



2 DA - 804 South Elevation
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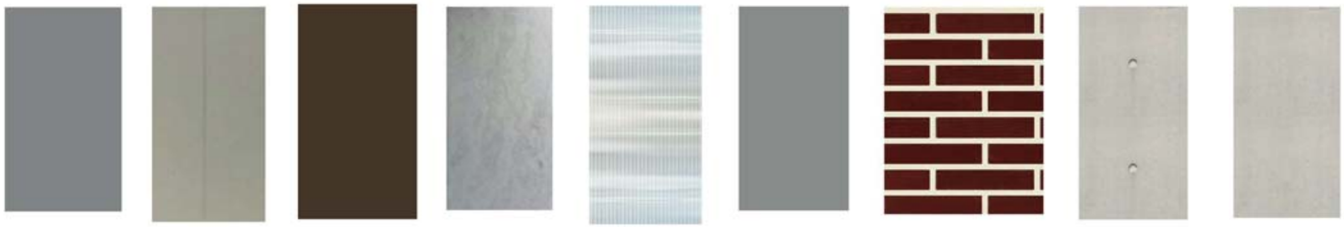

AL - WINDOWS & DOOR FRAMES Anodised. TYPICAL	ALC Aluminium Cladding Novelis Zinkgrau	ALS - ALUMINIUM SCREEN Bronze powdercoat	FC - FIBRE CEMENT PANELS Cemintel Barestone	MCPP MULTI CELL POLYCARBONITE PANELS Danpal	MS - METAL SHEETING (ROOF) Colorbond Windspray	MSY - MASONRY PGH Academy Oscar	RC - OF REINFORCED CONCRETE Off form finish	RC - PC REINFORCED CONCRETE Pre Cast

NSW GOVERNMENT
Planning, Industry & Environment
Issued under the Environmental Planning and Assessment Act 1979
Approved Section 4.55(1A) Application No: SSD-9227-Mod-2
Granted on: 30 July 2021 Sheet: 14 of 40 Signe BDevine

ON ORIGINAL SHEET
0 mm 10 mm 50 mm

N°.	DESCRIPTION	DATE	BY
A	ISSUE FOR DEVELOPMENT APPLICATION	30.04.19	
B	S4.55 ISSUE	16.04.21	

amity college

SCALE	DRAWN BY	CHECKED BY	DATE
1 : 500 @A3	MC	PR	November 2018

PROJ. No.	DRAWING No.	REV.
A1803	DA - 804	B

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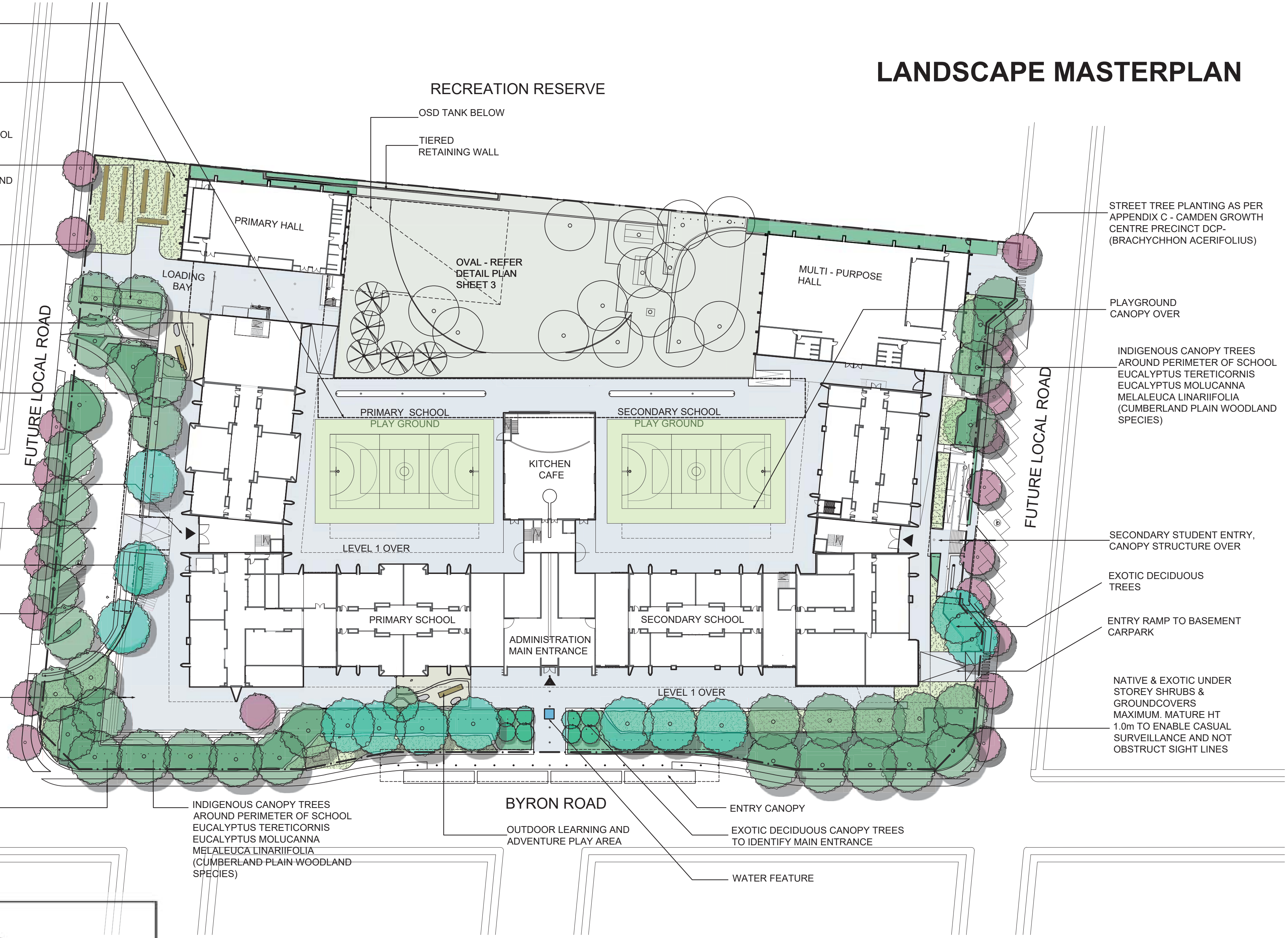
PETER REED ARAIA, AIA NOM ARCH 5377
ANTHONY KEMENY FRAIA NSW REG No. 4599

PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE:
MATERIALS & COLOURS SCHEDULE

FILE PATH: Z:\CAD\A1803-AmityLeppington\BIM\SSDA - R16\1803_Amity Leppington_SSDA_R19.rvt

LANDSCAPE MASTERPLAN



Nº	DESCRIPTION	DATE
A	ISSUE FOR DA	28 - 05 -19
B	ISSUE FOR UPDATE	09 - 12 -20
C	ISSUE FOR UPDATE	13 - 04 -21

amity college

SCALE	DRAWN BY	CHECKED BY	DATE
1 : 750@A3	JG	MS	FEB 2019
PROJ. No	DRAWING No.		REV.
	LC2/6 K23503		C

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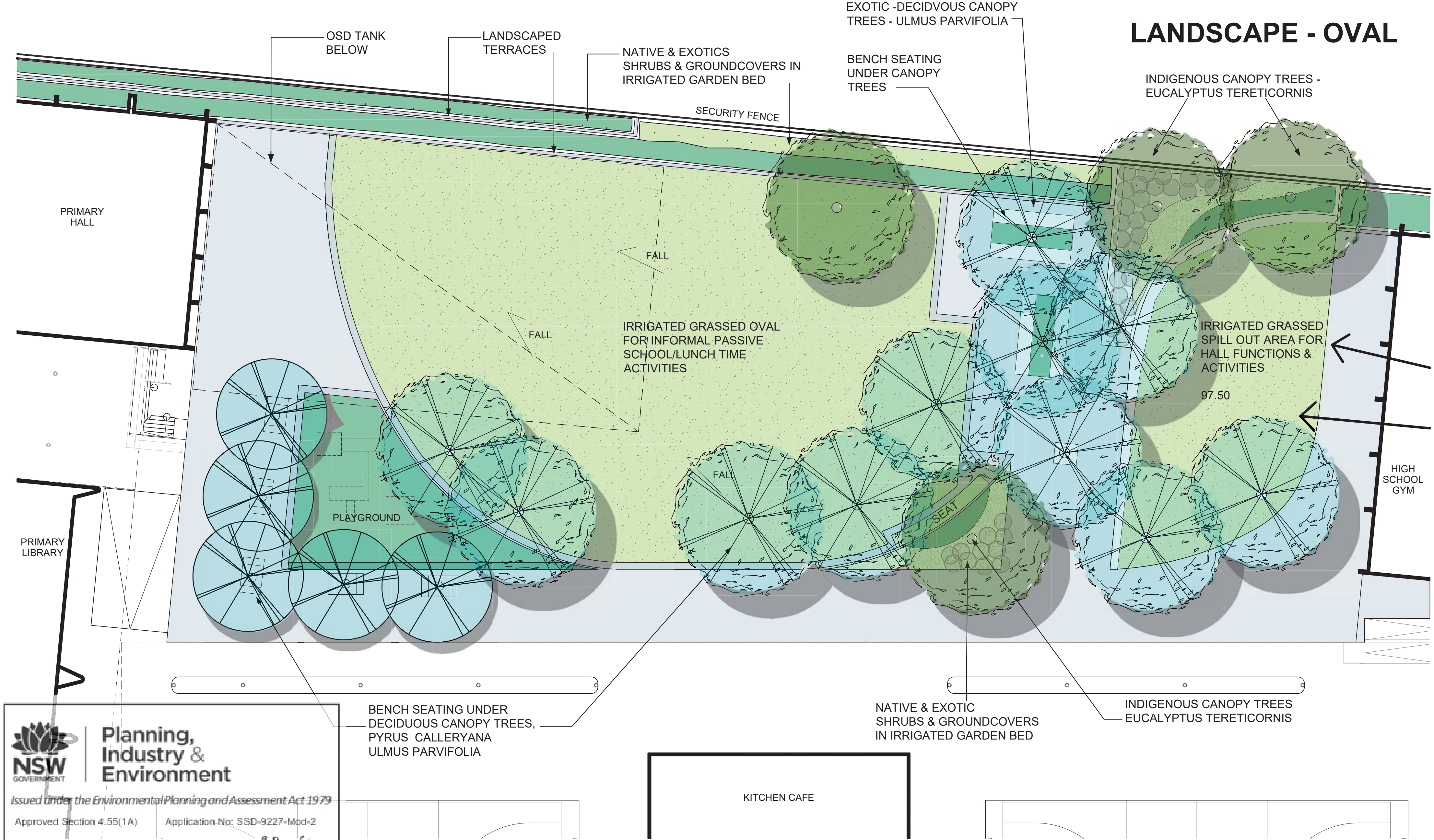
PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE
LANDSCAPE MASTERPLAN

LANDSCAPE - OVAL



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Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 16 of 40 Signe BDevine

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N°	DESCRIPTION	DATE
A	ISSUE FOR DA	28 - 05 -19
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C	ISSUE FOR UPDATE	13 - 04 -21

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SCALE	DRAWN BY	CHECKED BY	DATE
1 :250@A3	JG	MS	FEB 2019
PROJ. No	DRAWING No.		REV.
	LC3/6 - K23503		C

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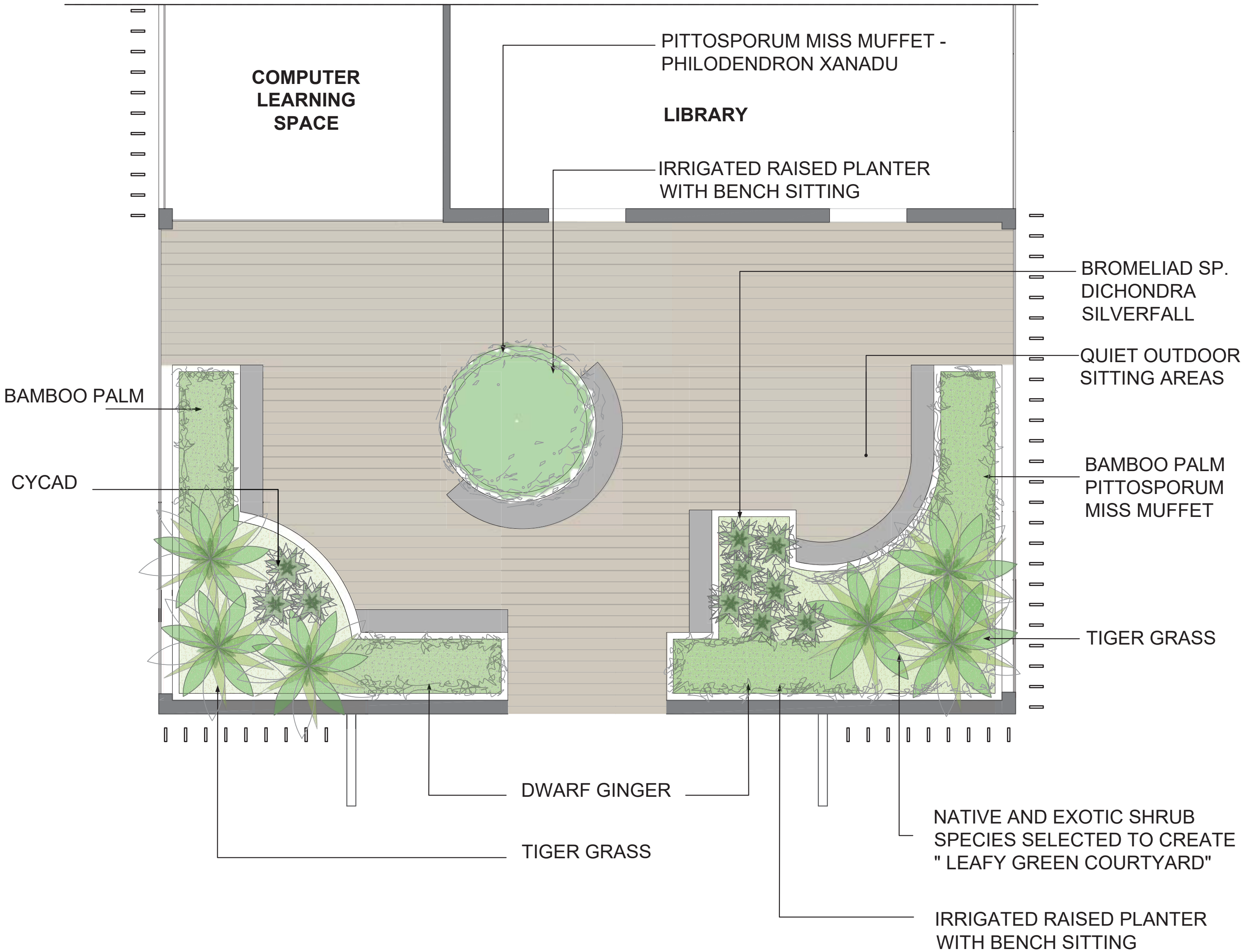
PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE
LANDSCAPE - OVAL

LIBRARY TERRACE & PLANT SCHEDULE



INDICATIVE PLANTING SCHEDULE

Name		Mt Size	Pot Size	Density	Qty
Canopy Trees					
Eucalyptus tereticornis*	Forest red gum	18m+	200Litre	As indicated	30No.
Eucalyptus molucanna*	Grey Box	18m+	200Litre	As indicated	30No.
Melaleuca linariifolia*	Snow in Summer	10+	200Litre	As indicated	20No.
Pyrus ussuriensis	Ornamental Pear	8m	200Litre	As indicated	5No
Ulmus parvifolia	Chinese Elm	8m	200Litre	As indicated	3No.
Largerstroemia indica	Crepe Myrtle	6m	200Litre	As indicated	8No.
Sapium sebiferum	Chinese tallowood	8m	200Litre	As indicated	2No.
* Indigenuos Cumberland Plain Woodland Species					
Shrubs and Ground Covers					
Acacia 'Dazzler'*	Dazzler	0.8m	200mm	3/m2	700No.
Correa alba*	White Corea	1.0m	200mm	3/m2	700No.
Dianella caerulea Breeze*	Paroo Lily	0.6m	100mm	5/m2	650No.
Dichondra 'Silver Falls'*	'Silver Falls'	GCover	150mm	5/m2	650No.
Dietes grandifolia	Fortnight Lily	1.0m	150mm	5/m2	650No.
Doryanthes excesla*	Gymea Lily	1.5m	300mm	As indicated	100No.
Lomandra tanika*	Tanika	0.8m	150mm	5/m2	650No.
Lomandra verday*	Verday	0.6m	150mm	5/m2	650No.
Melaleuca 'Claret Tops'*	Claret Tops	0.8m	200mm	3/m2	700No.
Myoporum 'Yareena'*	Creeping Myoporum	GCover	150mm	5/m2	650No.
Phylodendron 'Xanadu'	Xanadu	0.5m	200mm	3/m2	700No.
Pittosporum 'Miss Muffet'	Miss Muffet	0.8m	200mm	2/m2	700No.
Poa labillarderii 'Eskdale'*	Tussock Grass	0.5m	100mm	5/m2	650No.
Themeda australis*	Kangaroo Grass	0.5m	100mm	6/m2	650No.
Trachelospermum jasminoides	Star Jasmine	GCover	200mm	5/m2	650No.
Westringia 'Aussie Box'*	Aussie Box	0.8m	200mm	3/m2	700No.
*Native low water useage species					
Library Courtyard					
Alpina nutans	Dwarf Ginger	1.0m	35Litre	As indicated	15No.
Bromeliad alcantarea	Giant Bromeliad	1.0m	35Litre	As indicated	10No.
Cycas revoluta	Cycad	1.0m	35Litre	As indicated	3No.
Dichondra Silver Falls	Silver Falls	GCover	150mm	5/m2	20No.
Phylodendron 'Xanadu	Xanadu	0.5m	200mm	3/m2	10No.
Pittosporum Miss Muffet	Miss muffet	0.8m	200mm	2/m2	10No.
Rhaphis excelsa	Bamboo Palm	2.0m	300mm	1/m2	6No.
Thysanolaena maxima	Tiger Grass	3.0m	75Litre	As indicated	6No.

Amity College Leppington – 85 Byron Road Leppington April 2018

NSW GOVERNMENT | Planning, Industry & Environment

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Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 17 of 40 Signed BDevine

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N°	DESCRIPTION	DATE
A	ISSUE FOR DA	28 - 05 -19
B	ISSUE FOR UPDATE	09 - 12 -20
C	ISSUE FOR UPDATE	13 - 04 -21

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SCALE	DRAWN BY	CHECKED BY	DATE
1 : 100@A3	JG	MS	FEB 2019
PROJ. No	DRAWING No.		REV.
	LC4/6 - K23503		C

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PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE
LIBRARY TERRACE & PLANT SCHEDULE

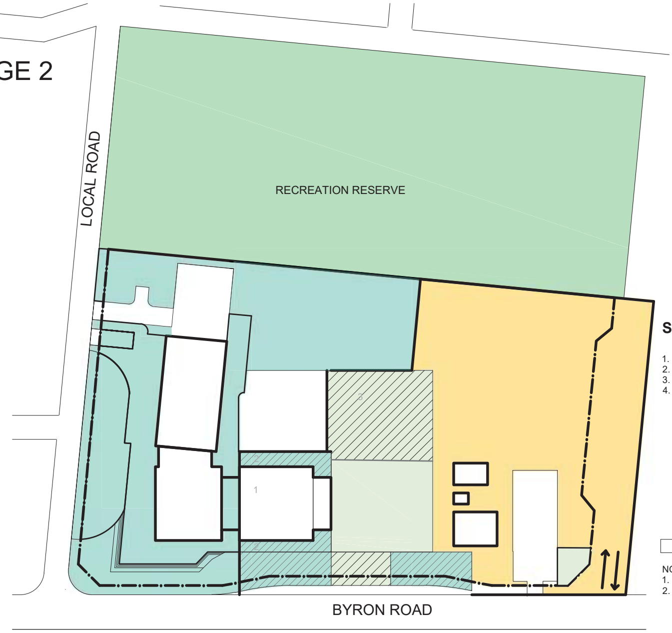
STAGE 1

- Land Remediation / earthworks
- Implementation of Landscape Masterplan Stage 1
- Temporary Landscape Treatment Stage 1
- Tree to be removed
- 5 Temporary play field/oval
- A Sports court & landscaping

1. COMPLETE REMAINING PORTION OF ROAD AND FOOTPATH RESERVE (INCLUDES WORKS RELATING TO CONNECTION WITH BYRON ROAD)
2. LOADING ZONE
3. DROP OFF PARKING AND LANDSCAPING
4. EXCLUSION ZONE FOR WORKS RELATING TO FUTURE PLAY FIELD AND LANDSCAPING.
5. TEMPORARY PLAY FIELD/ OVAL
6. FACILITIES - MAINTENANCE/ CONSTRUCTION (DEMOUNTABLE)
7. DRIVEWAY TO BASEMENT PARKING
8. LANDSCAPING AND OUTDOOR LEARNING AREAS
9. TWO STOREY PRIMARY HOME BASE MODULES WITH BASEMENT PARKING BELOW AND LINKS
10. DEMOLISH EXISTING BUILDINGS
11. TEMPORARY MAINTENANCE AND CONSTRUCTION PARKING
12. ONSITE DETENTION TANK
13. LANDSCAPED COUTRYARD WITH TREE PLANTING AND GRASS
14. PRIMARY COURTYARD WORKS
15. SUBSTATION
16. TERRACED LEARNING AREA EXCAVATION AND LANDSCAPING
17. SLAB ON TOP OF BASEMENT AND GRASSED BATTER
18. RETAINING WALLS FOR FUTURE TERRACED LADNSCAPING ALONG THE BOUNDARY

NOTE:
1. LANDSCAPING REFERS TO ROAD AND SOFT WORKS
2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED

STAGE 2



- Temporary Landscape Treatment Stage 1
- Temporary Landscape Treatment Stage 2
- Land Remediation / earthworks
- Stage 1 Landscape works
- Implementation of Landscape Masterplan Stage 2

STAGE 2

1. TWO STOREY PRIMARY HOME BASE MODULE WITH LINKS
2. LANDSCAPING AND OUTDOOR LEARNING AREAS
3. MODIFIED TEMPORARY PLAY AREA OVAL
4. BUS BAY, MAIN STREET ENTRY AND LANDSCAPING

PREVIOUS STAGE

NOTE:
1. LANDSCAPING REFERS TO ROAD AND SOFT WORKS
2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED

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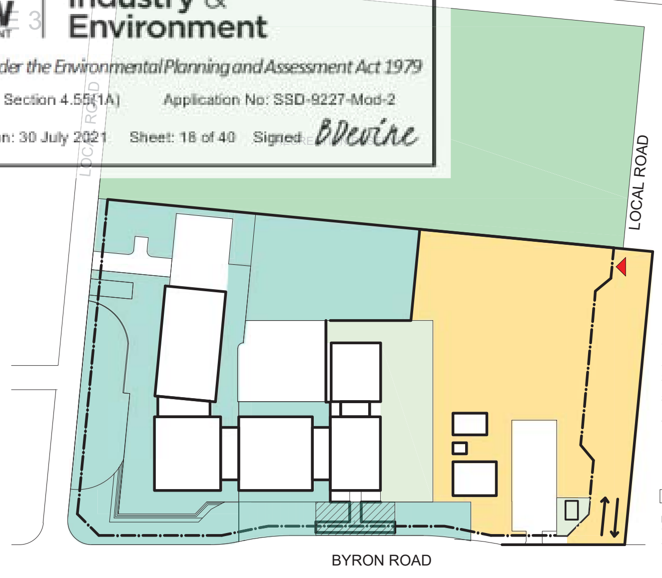
Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 18 of 40 Signed: BDevine



- Stage 1 - 2 Landscape works
- Implementation of Landscape Masterplan Stage 3
- Temporary Landscape Treatment Stage 3
- Land Remediation / earthworks

TYPICAL CONSTRUCTION LEGEND

- FENCING
- TRAFFIC IN
- TRAFFIC OUT
- TRAFFIC ENTRY / CROSSOVER

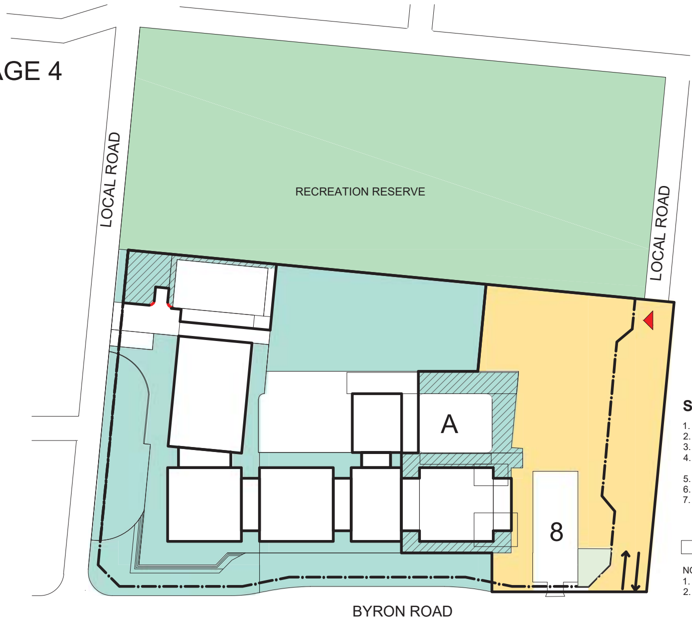
STAGE 3

1. MAIN ENTRY LANDSCAPING AND CANOPY
2. FOUR STOREY BUILDING: ADMINISTRATION AND COMMUNITY FACILITIES
3. THREE STOREY BUILDING: CAFE AND SECONDARY LIBRARY WITH LINK
4. PLAY FIELD AREA AND LANDSCAPING

PREVIOUS STAGE

NOTE:
1. LANDSCAPING REFERS TO ROAD AND SOFT WORKS
2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED

STAGE 4



- Stage 1 - 3 Landscape works
- Implementation of Landscape Masterplan Stage 4
- Temporary Landscape Treatment Stage 4
- Land Remediation / earthworks
- 8 Temporary construction parking to be removed at completion of stage 4 & part landscaped
- A Sports court & landscaping

TYPICAL CONSTRUCTION LEGEND

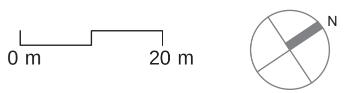
- FENCING
- TRAFFIC IN
- TRAFFIC OUT
- TRAFFIC ENTRY / CROSSOVER

STAGE 4

1. PRIMARY HALL
2. KITCHEN GARDEN
3. SECONDARY PLAY COURT
4. SECONDARY THREE STOREY LEARNING AREA MODULE WITH LINKS
5. LANDSCAPING.
6. REMOVE DEMOUNTABLES
7. CANOPY STRUCTURES

PREVIOUS STAGE

NOTE:
1. LANDSCAPING REFERS TO ROAD AND SOFT WORKS
2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED



N°	DESCRIPTION	DATE
A	ISSUE FOR DA	28 - 05 -19
B	ISSUE FOR UPDATE	10 - 12 -20
C	ISSUE FOR UPDATE	13 - 04 -21

amity college

SCALE	DRAWN BY	CHECKED BY	DATE
1 : 2000@A3	JG	MS	NOV 2020
PROJ. No	DRAWING No.		REV.
	LC5/6 - K23503		C

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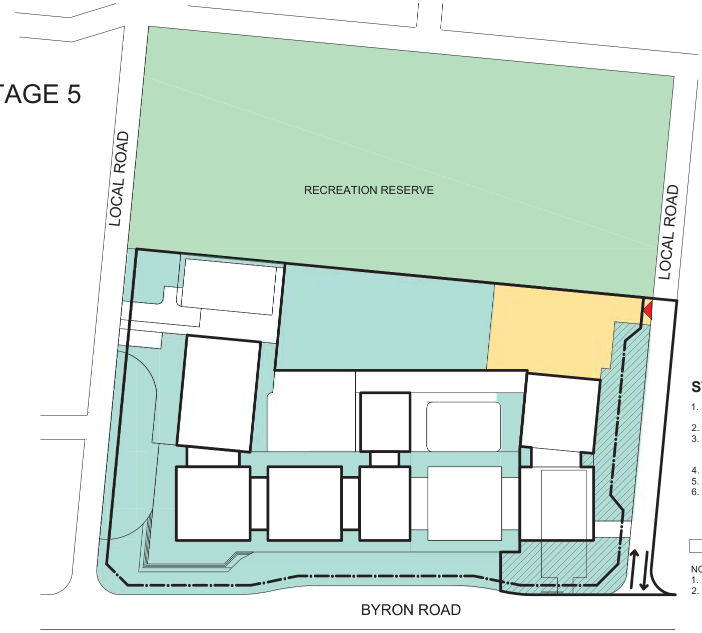
PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE
LANDSCAPE MASTER PLAN

STAGE 5



Stage 1 - 4 Landscape works

Implementation of Landscape Masterplan Stage 5

Land Remediation / earthworks

TYPICAL CONSTRUCTION LEGEND

FENCING

TRAFFIC IN

TRAFFIC OUT

TRAFFIC ENTRY / CROSSOVER

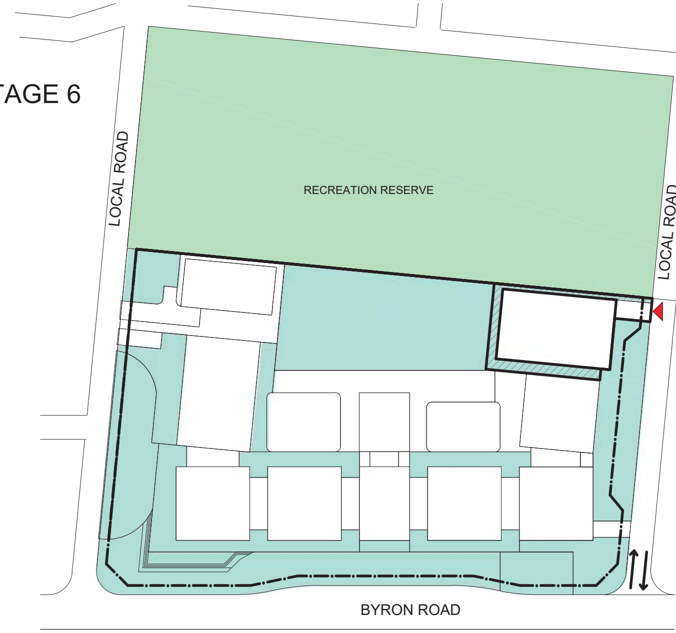
STAGE 5

1. CONSTRUCT LOCAL ROAD (INCLUDES WORKS RELATING
2. SECONDARY DROP OFF AND LANDSCAPING
3. SECONDARY THREE STOREY LEARNING AREA MODULE WITH BASEMENT PARKING AND LINKS TO CONNECTION WITH BYRON ROAD)
4. FINAL LANDSCAPING TO COURTYARD
5. DRIVEWAY TO BASEMENT PARKING
6. REMOVE TEMORARY CONSTRUCTION AND MAINTENANCE PARKING

PREVIOUS STAGE

NOTE:
1. LANDSCAPING REFERS TO ROAD AND SOFT WORKS
2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED

STAGE 6



Stage 1 - 5 Landscape works

Implementation of Landscape Masterplan Stage 6

TYPICAL CONSTRUCTION LEGEND

FENCING

TRAFFIC IN

TRAFFIC OUT

TRAFFIC ENTRY / CROSSOVER

STAGE 6

1. SECONDARY HALL AND LANDSCAPING
2. LOADING ZONE

PREVIOUS STAGE

NOTE:
1. LANDSCAPING REFERS TO ROAD AND SOFT WORKS
2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED

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N°	DESCRIPTION	DATE
A		
B	ISSUE FOR UPDATE	10 - 12 -20
C	ISSUE FOR UPDATE	13 - 04 -21

amity college

SCALE	DRAWN BY	CHECKED BY	DATE
1 : 2000@A3	JG	MS	MAY 2020
PROJ. No	DRAWING No.		REV.
	LC6/6 - K23503		C

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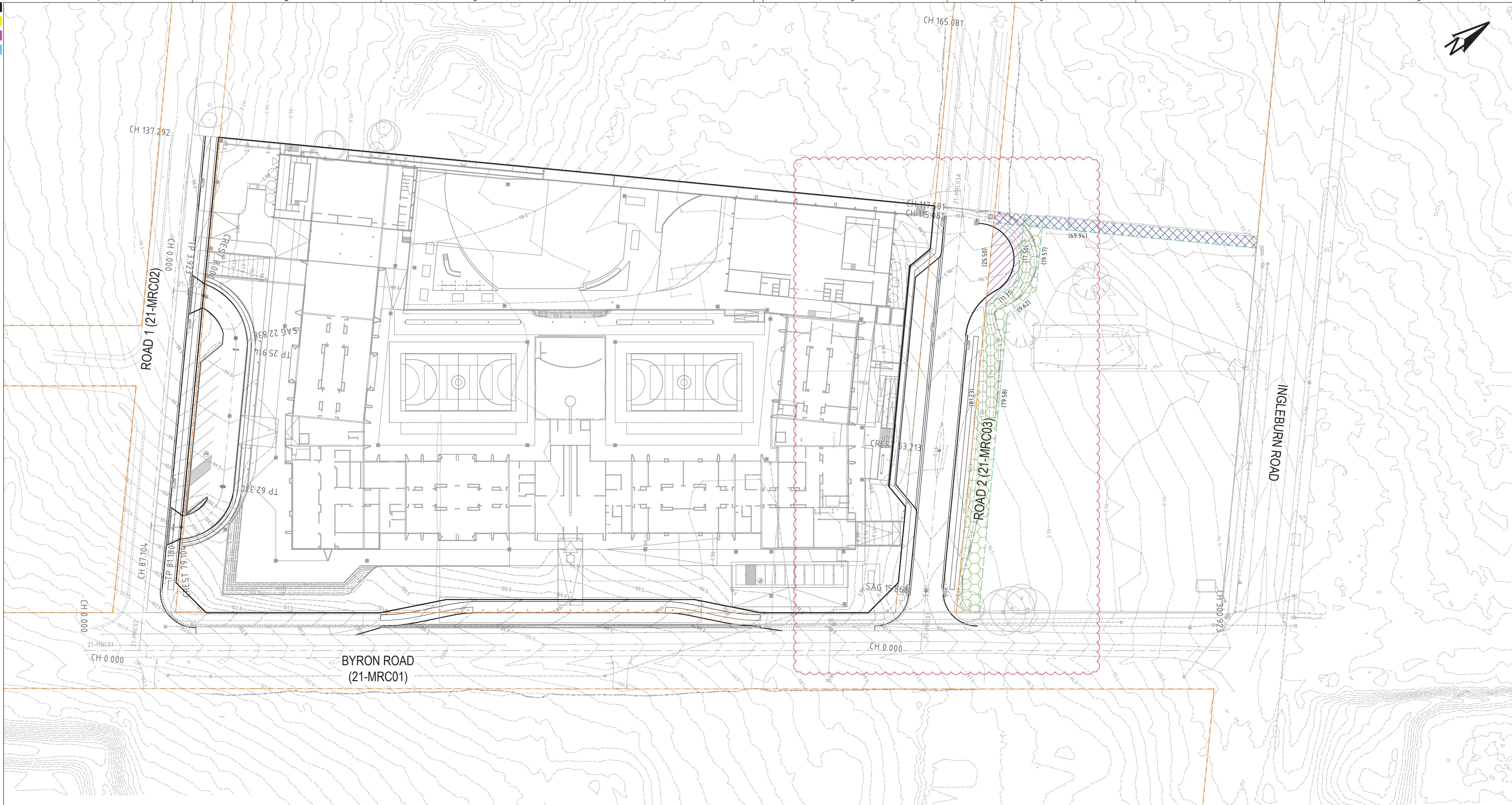
PROJECT
AMITY COLLEGE LEPPINGTON
85 Byron Road, Leppington NSW

TITLE
LANDSCAPE MASTER PLAN



KEY

SITE BOUNDARY	
ILP BOUNDARY	
DRAINAGE EASEMENT (3m WIDE)	
TEMPORARY RIGHT OF ACCESS EASEMENT (VARIABLE WIDTH)	
TEMPORARY EASEMENT FOR ROAD BATTERS (VARIABLE WIDTH)	

REVISION CLOUD REFERENCE KEY:

01 TEMPORARY ROAD EASEMENT ADDED

NSW GOVERNMENT | Planning, Industry & Environment

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Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 20 of 40 Signed: BDevine

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	28/04/2021	RK	AW	SA	TH

SCALE: 0 5 10 15 20 25 30 35 40 45 50 METRES — A1 (A3) 1:500 (1:1,000)

GRID	DATUM	PROJECT MANAGER
MGA	mAHD	TH

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CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS

CIVIL WORKS PLAN

85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

martens & Associates Pty Ltd

Consulting Engineers
Environment
Water
Geotechnical
Civil

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Email: mail@martens.com.au Internet: www.martens.com.au

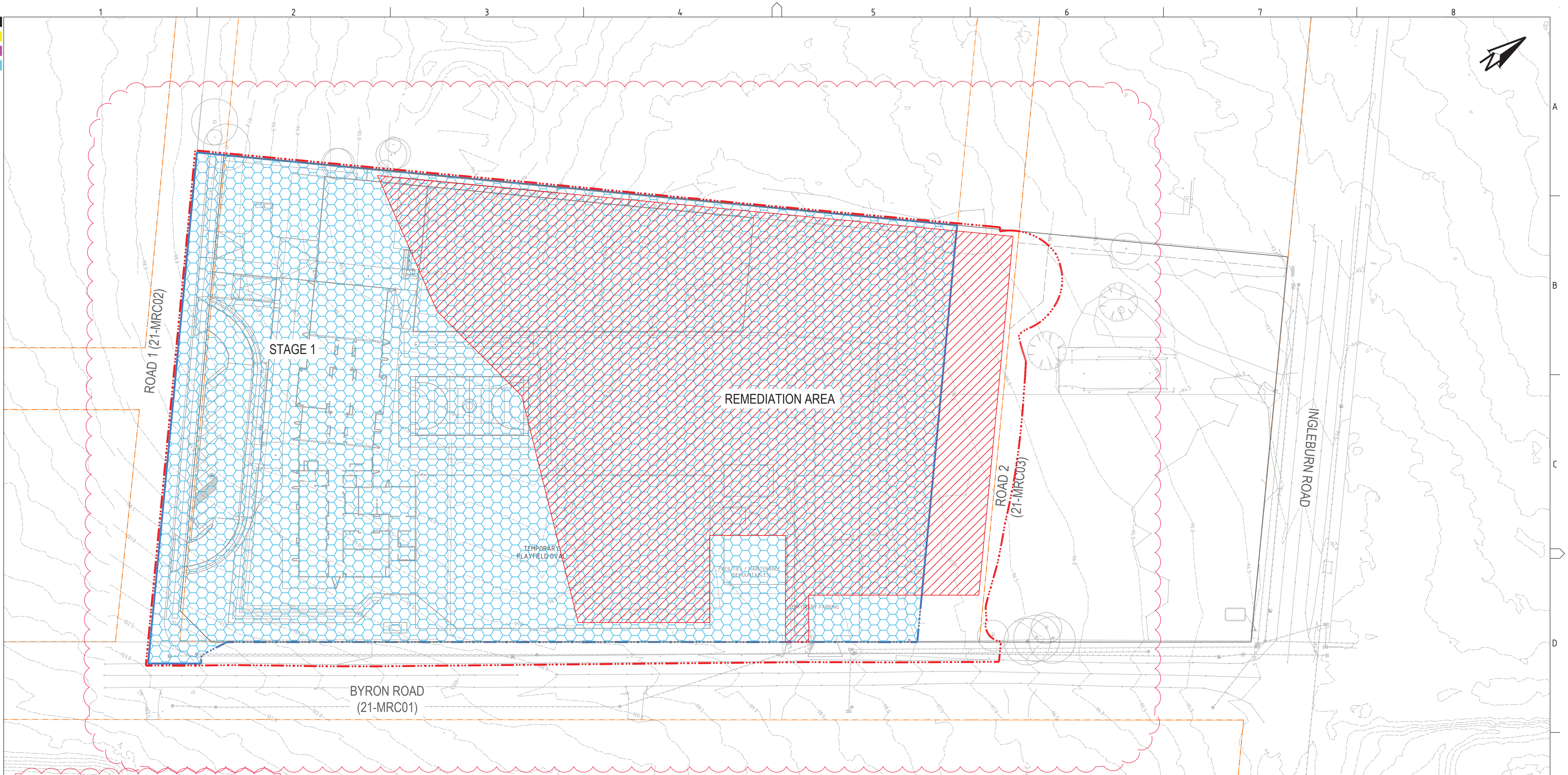
DRAWING TITLE: DEVELOPMENT OVERVIEW PLAN

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-A050	A

DRAWING ID: P1806493-PS08-R03-A050

PRINTED: ---- - USER: JSUAREZ

A1 / A3 LANDSCAPE (A1LC_v02.0.01)



KEY:

- STAGE 1 EXTENT OF WORKS
- INDICATIVE REMEDIATION AREA
- ULTIMATE DEVELOPMENT EXTENT OF WORKS
- SITE BOUNDARY

REVISION CLOUD REFERENCE KEY:

B1 AMENDMENTS TO STAGE 1 DESIGN

NOTE: REFER TO ARCHITECT PLANS FOR STAGING DETAILS.

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Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 21 of 40 Signed: BDevine

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REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
B	MINOR AMENDMENT	29/04/2021	RK	AW	SA	TH
A	INITIAL RELEASE	28/04/2021	RK	AW	SA	TH

PRINTED: ---- - USER: JSUAREZ

SCALE: 0 5 10 15 20 25 30 35 40 45 50 METRES — A1 (A3) 1:500 (1:1,000)

GRID	DATUM	PROJECT MANAGER
MGA	mAHD	TH

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CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS

CIVIL WORKS PLAN

85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

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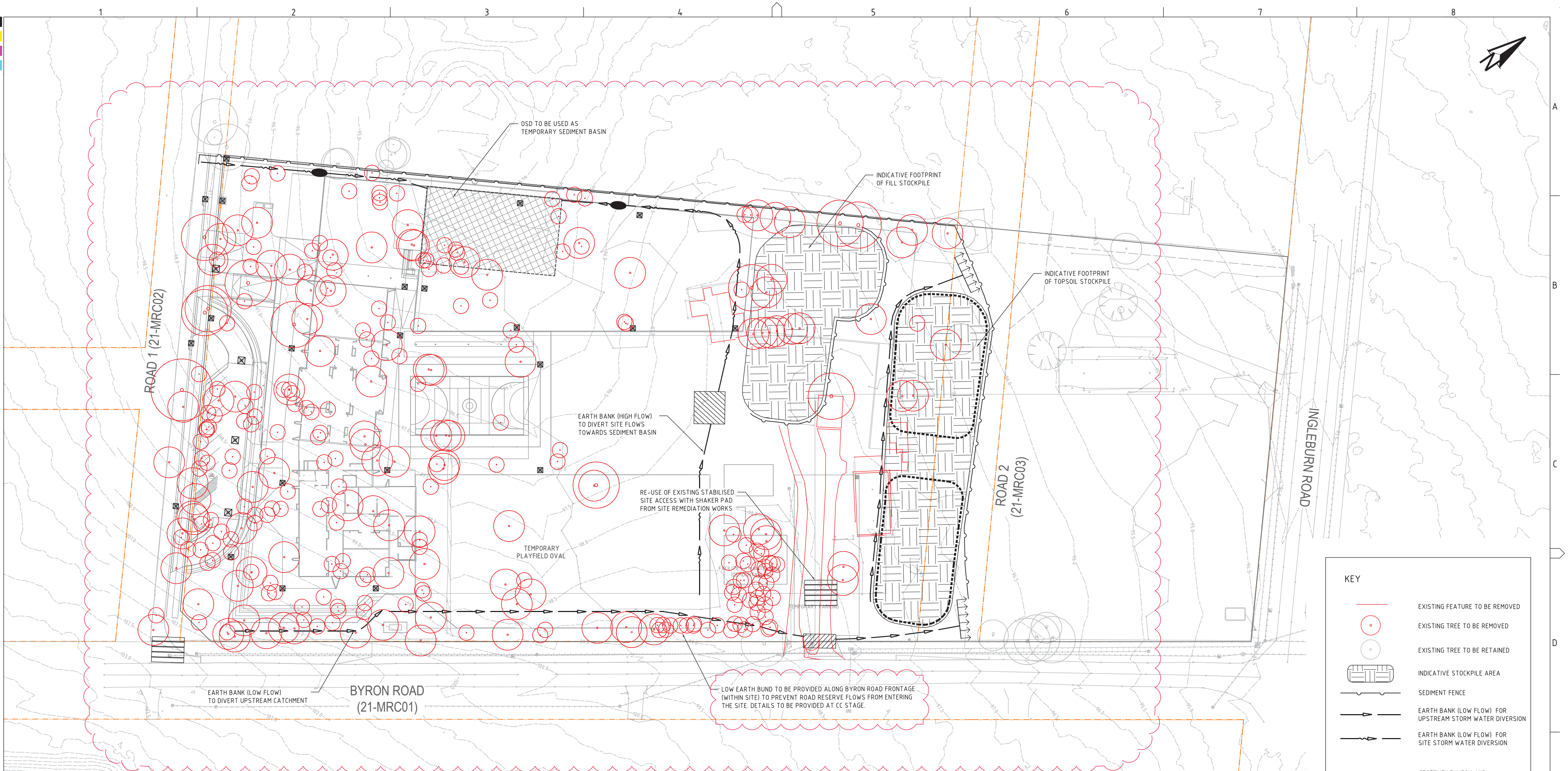
DRAWING TITLE: STAGE 1 OVERVIEW PLAN

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-B100	B

DRAWING ID: P1806493-PS08-R03-B100

A1 / A3 LANDSCAPE (A1LC__v02.0.01)



KEY

- EXISTING FEATURE TO BE REMOVED
- EXISTING TREE TO BE REMOVED
- EXISTING TREE TO BE RETAINED
- INDICATIVE STOCKPILE AREA
- SEDIMENT FENCE
- EARTH BANK (LOW FLOW) FOR UPSTREAM STORM WATER DIVERSION
- EARTH BANK (LOW FLOW) FOR SITE STORM WATER DIVERSION
- GEOTEXTILE/MESH AND GRAVEL FILTER
- TEMPORARY WATER WAY CROSSING
- STABILISED SITE ACCESS WITH SHAKER PAD / WHEEL WASH (SEE NOTES)
- LEVEL SPREADER
- ROCK CHECK DAM

NOTE:
- TO BE READ IN CONJUNCTION WITH SEDIMENT AND EROSION CONTROL DETAILS
- ALL EXCESS MATERIAL SHALL BE REMOVED FROM SITE.
- COUNCIL PERMISSION TO BE OBTAINED FROM REMOVAL OF TREES ON COUNCIL LAND.
- EROSION AND SEDIMENT CONTROLS TO BE IN PLACE AT ALL TIMES. CONTROLS TO BE INSPECTED, MAINTAINED AND REPLACED AS REQUIRED BY THE CONTRACTOR UNTIL WORKS ARE COMPLETED AND PERMANENT MEASURES HAVE BEEN ESTABLISHED.
- WHEEL WASH TO BE PROVIDED AT THE SITE ENTRY (BUILT IN SITU OR PORTABLE).
- TREE ROOT PROTECTION IS TO BE PROVIDED DURING CONSTRUCTION.
- WATER LEAVING THE SITE MUST MEET THE 50mg/L TSS LIMITS.

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Granted on: 30 July 2021 Sheet: 22 of 40 Signed: BDevine

REVISION CLOUD REFERENCE KEY:
01 AMENDMENTS TO STAGE 1 DESIGN

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
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A	INITIAL RELEASE	28/04/2021	RK	AW	SA	TH

SCALE 0 5 10 15 20 25 30 35 40 45 50 METRES
A1 (A3) 1:500 (1:1,000)

GRID	DATUM	PROJECT MANAGER
MGA	mAHD	TH

CLIENT
AMITY COLLEGE

PROJECT NAME/PLANSET TITLE
AMITY COLLEGE LEPPINGTON CAMPUS
CIVIL WORKS PLAN
85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

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Geotechnical
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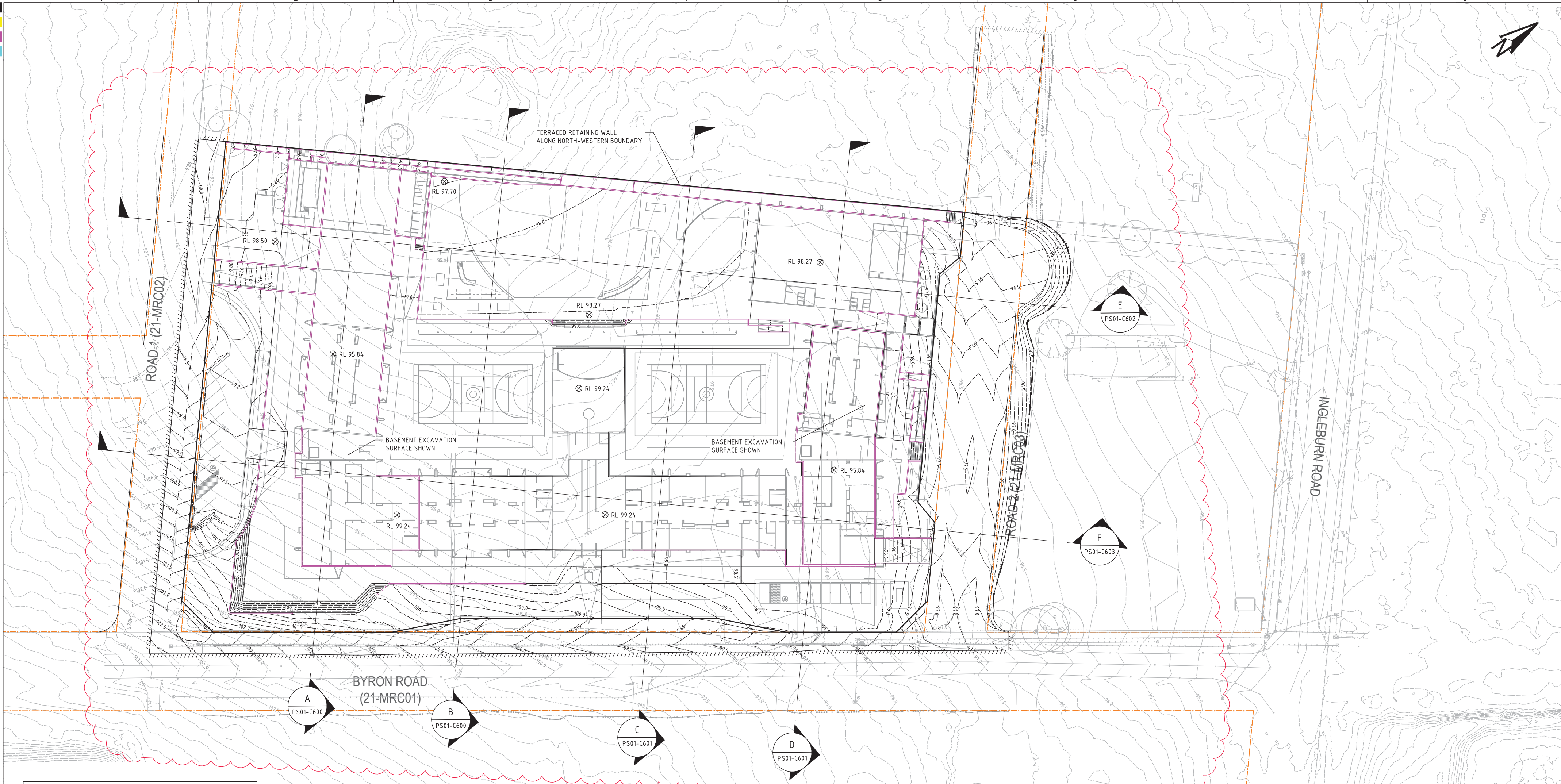
Email: mail@martens.com.au Internet: www.martens.com.au

DRAWING TITLE
SEDIMENT & EROSION CONTROL AND CLEARING PLAN
(STAGE 1)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-B301	B



KEY

EXISTING CONTOURS	
PROPOSED CONTOURS	
FUTURE CONTOURS	
EARTHWORKS HINGE	
INTERFACE	
EDGE OF RETAINING WALL	
LIMIT OF WORKS	
SITE BOUNDARY	

REVISION CLOUD REFERENCE KEY:
01 MINOR AMENDMENTS TO ULTIMATE DESIGN

NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 23 of 40 Signed: BDevine

NOTE:
- REFER TO DRG PS01-C500 FOR CUT-FILL ANALYSIS OF ULTIMATE DEVELOPMENT PROPOSED EARTHWORKS.

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	28/04/2021	RK	AW	SA	TH

SCALE: A1 (A3) 1:500 (1:1,000) METRES

GRID	DATUM	PROJECT MANAGER
MGA	mAHD	TH

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CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS
CIVIL WORKS PLAN
85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

martens & Associates Pty Ltd
Consulting Engineers
Environment
Water
Geotechnical
Civil
Suite 201, 20 George St, Hornsby, NSW 2077 Australia Phone: (02) 9476 9999 Fax: (02) 9476 8767
Email: mail@martens.com.au Internet: www.martens.com.au

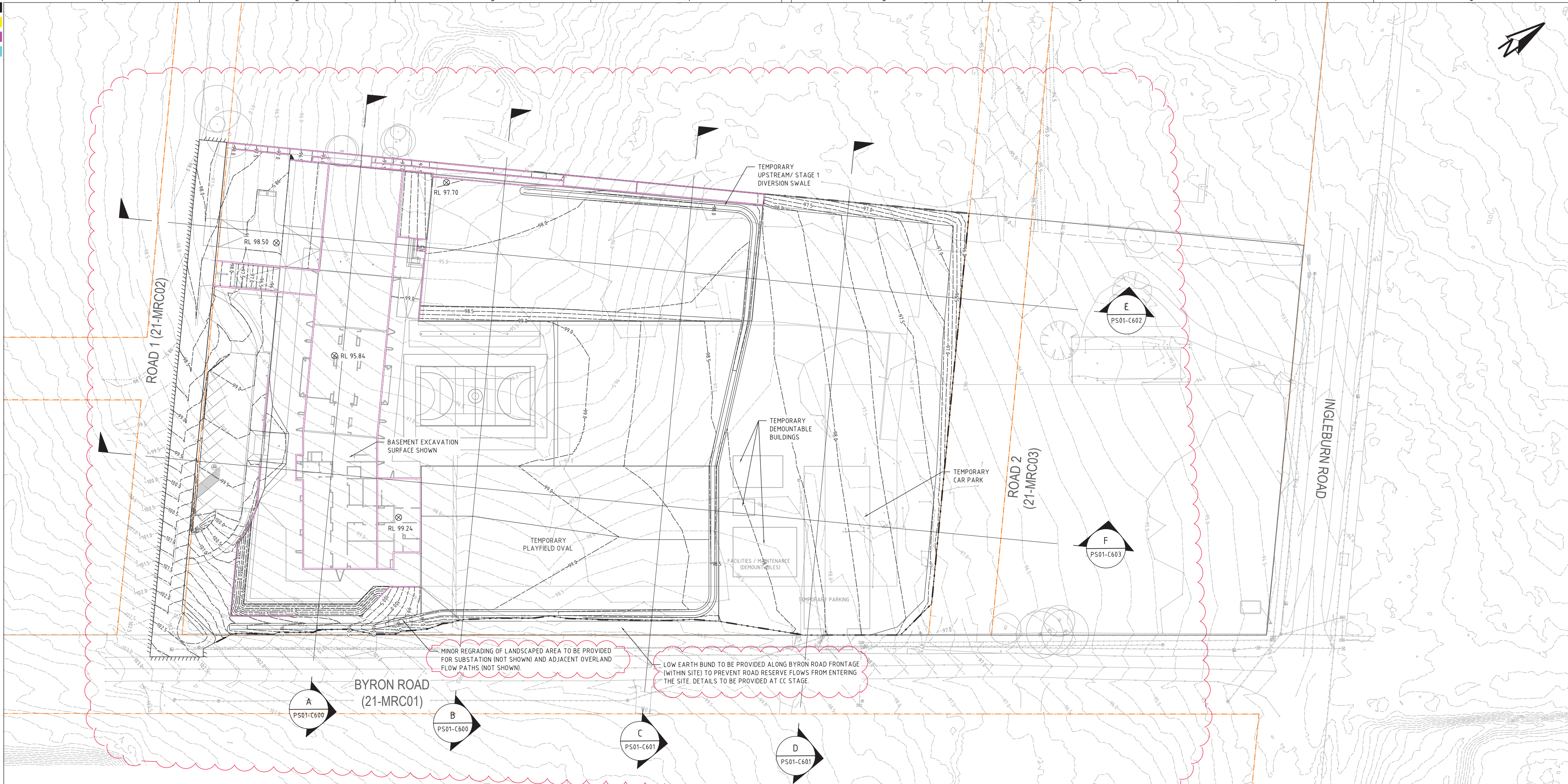
DRAWING TITLE: EARTHWORKS GRADING PLAN (ULTIMATE DEVELOPMENT)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-C100	A

DRAWING ID: P1806493-PS08-R03-C100

A1 / A3 LANDSCAPE (A1LC_v02.0.01)

PRINTED: ---- - USER: JSUAREZ



KEY

- EXISTING CONTOURS
- PROPOSED CONTOURS
- FUTURE CONTOURS
- EARTHWORKS HINGE
- INTERFACE
- EDGE OF RETAINING WALL
- LIMIT OF WORKS
- SITE BOUNDARY

REVISION CLOUD REFERENCE KEY:
B1 AMENDMENTS TO STAGE 1 DESIGN

NSW GOVERNMENT **Planning, Industry & Environment**

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 24 of 40 Signed: BDevine

NOTE:
- REFER TO DRG PS01-C501 FOR CUT-FILL ANALYSIS OF STAGE 1 PROPOSED EARTHWORKS.

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
B	**MINOR AMENDMENT**	**29/04/2021**	**RK**	**AW**	**SA**	**TH**
A	INITIAL RELEASE	28/04/2021	RK	AW	SA	TH

SCALE: A1 (A3) 1:500 (1:1,000) — 0 5 10 15 20 25 30 35 40 45 50 METRES

GRID	DATUM	PROJECT MANAGER
MGA	mAHD	TH

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CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS
CIVIL WORKS PLAN
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Email: mail@martens.com.au Internet: www.martens.com.au

DRAWING TITLE: EARTHWORKS GRADING PLAN (STAGE 1)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-C101	B

DRAWING ID: P1806493-PS08-R03-C101

A1 / A3 LANDSCAPE (A1LC_v02.0.01)

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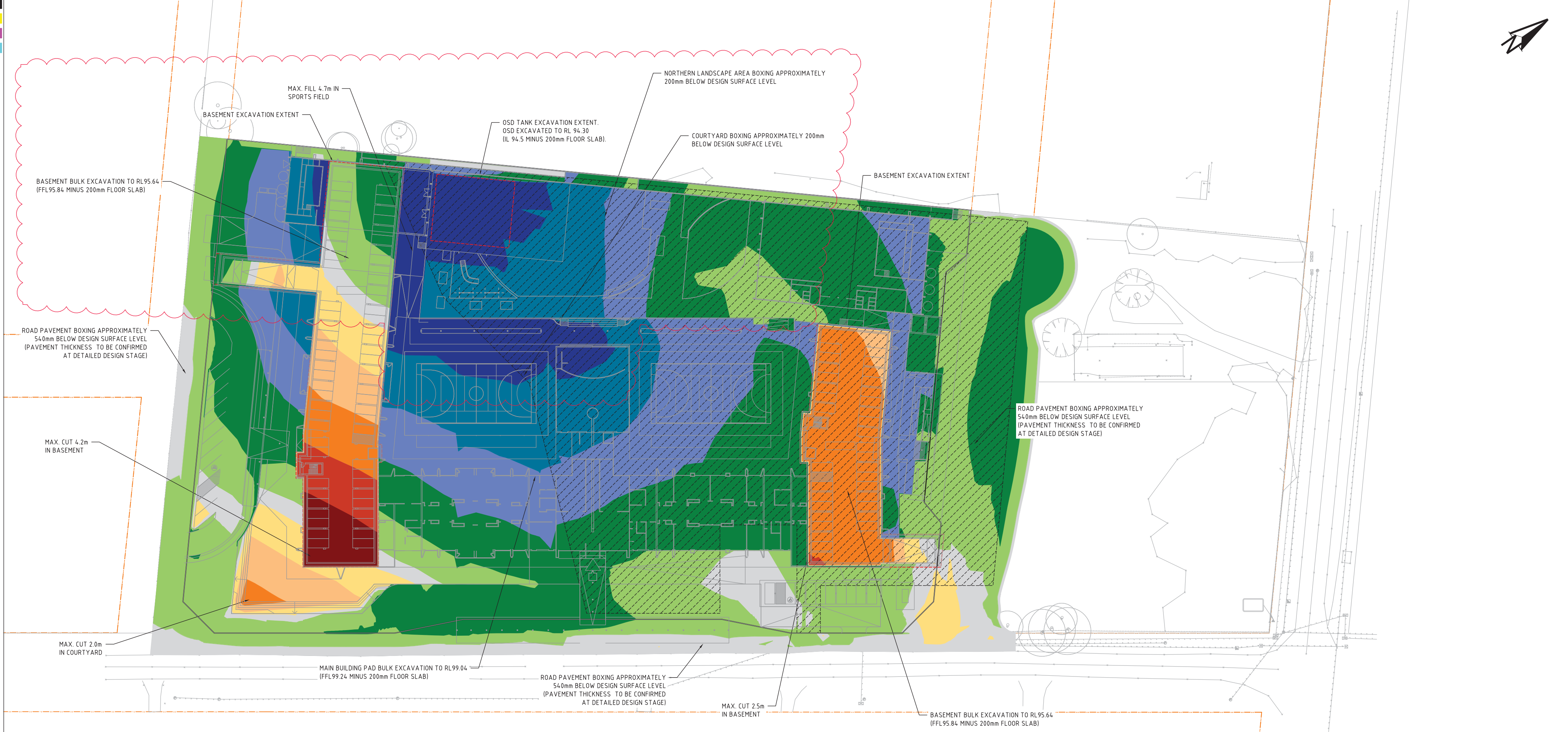

CUT-FILL DEPTH DESIGN TO EXISTING

LOWER THAN		-3.000	m
-3.000	to	-2.250	m
-2.250	to	-1.500	m
-1.500	to	-0.750	m
-0.750	to	-0.150	m
-0.150	to	0.150	m
0.150	to	0.750	m
0.750	to	1.500	m
1.500	to	2.250	m
2.250	to	3.000	m
HIGHER THAN		3.000	m

REVISION CLOUD REFERENCE KEY:

MINOR AMENDMENTS TO ULTIMATE DESIGN

NOTE:
- EARTHWORK CUTFILL DEPTHS ARE ANALYSED FROM PROPOSED FINISHED SURFACE (REFER TO DRG PS01-C100) TO EXISTING SURFACE.
- BULK EARTHWORK VOLUMES ARE INCLUSIVE OF BOXING, SEE ABOVE PLAN FOR PROPOSED BOXING DEPTHS.
- APPROXIMATELY 2000m³ SOIL TO BE REMOVED FROM REMEDIATION AREA 4, 5 & 6.

BULK EARTHWORKS SUMMARY

	CUT	FILL
EARTHWORKS VOLUME (m^3)	-6995	23885
EARTHWORKS BALANCE (m^3)	-	16890
EARTHWORK BALANCE INCLUDING REMEDIATION AREAS (m^3)	-	18890

KEY:

INDICATIVE REMEDIATION AREA

SITE BOUNDARY

NSW GOVERNMENT Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 25 of 40 Signed: BDevine

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	28/04/2021	RK	AW	SA	TH

SCALE 0 5 10 15 20 25 30 35 40 45 50 METRES A1 (A3) 1:500 (1:1,000)

GRID MGA | DATUM mAHD | PROJECT MANAGER TH

CLIENT AMITY COLLEGE

DISCLAIMER & COPYRIGHT

PROJECT NAME/PLANSET TITLE

AMITY COLLEGE LEPPINGTON CAMPUS

CIVIL WORKS PLAN

85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

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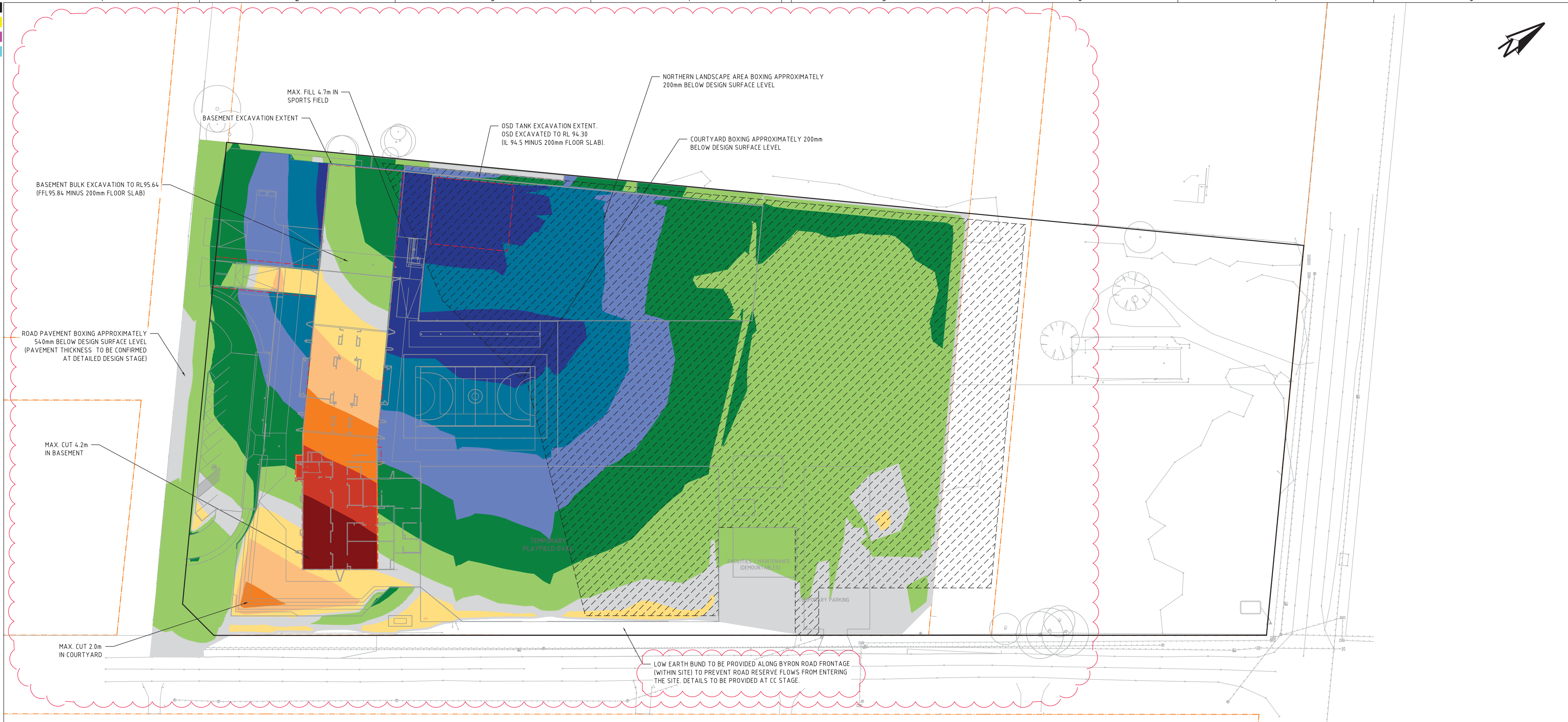
DRAWING TITLE

BULK EARTHWORKS CUT-FILL PLAN (ULTIMATE DEVELOPMENT)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-C500	A

DRAWING ID: P1806493-PS08-R03-C500

A1 / A3 LANDSCAPE (A1LC_v02.0.01)



CUT-FILL DEPTH DESIGN TO EXISTING

LOWER THAN	-3.000	m	
-3.000	to	-2.250	m
-2.250	to	-1.500	m
-1.500	to	-0.750	m
-0.750	to	-0.150	m
-0.150	to	0.150	m
0.150	to	0.750	m
0.750	to	1.500	m
1.500	to	2.250	m
2.250	to	3.000	m
HIGHER THAN	3.000	m	

REVISION CLOUD REFERENCE KEY:

AMENDMENTS TO STAGE 1 DESIGN

NOTE:

- EARTHWORK CUTFILL DEPTHS ARE ANALYSED FROM PROPOSED FINISHED SURFACE (REFER TO DRG PS01-C100) TO EXISTING SURFACE.
- BULK EARTHWORK VOLUMES ARE INCLUSIVE OF BOXING, SEE ABOVE PLAN FOR PROPOSED BOXING DEPTHS.
- APPROXIMATELY 2000m³ SOIL TO BE REMOVED FROM REMEDIATION AREA 4, 5 & 6.

BULK EARTHWORKS SUMMARY

	CUT	FILL
EARTHWORKS VOLUME (m³)	-4030	21000
EARTHWORKS BALANCE (m³)	-	16970
EARTHWORK BALANCE INCLUDING REMEDIATION AREAS (m³)	-	18970

KEY:

INDICATIVE REMEDIATION AREA

SITE BOUNDARY

NSW GOVERNMENT

Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 26 of 40 Signed: BDevine

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
B	MINOR AMENDMENT	29/04/2021	RK	AW	SA	TH
A	INITIAL RELEASE	28/04/2021	RK	AW	SA	TH

SCALE 0 5 10 15 20 25 30 35 40 45 50 METRES

A1 (A3) 1:500 (1:1,000)

GRID: MGA | DATUM: mAHD | PROJECT MANAGER: TH

CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE

AMITY COLLEGE LEPPINGTON CAMPUS

CIVIL WORKS PLAN

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LOT 1 & 2 DP 525996

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DRAWING TITLE

BULK EARTHWORKS CUT-FILL PLAN (STAGE 1)

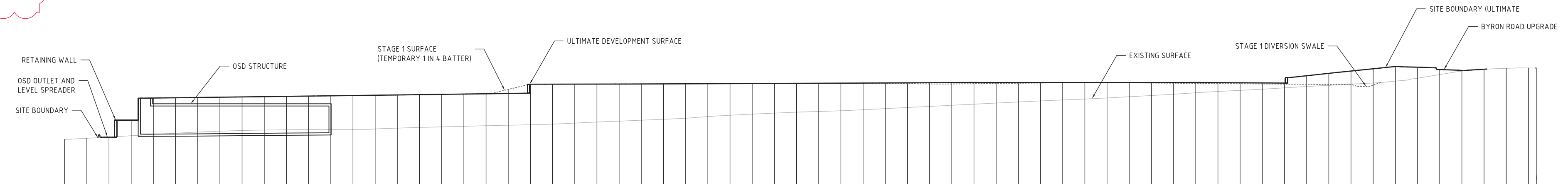
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-C501	B

DRAWING ID: P1806493-PS08-R03-C501

PRINTED: ---- USER: JSUAREZ

A1 / A3 LANDSCAPE (A1LC_v02.0.01)

REVISION CLOUD REFERENCE KEY:
AMENDMENTS TO STAGE 1 DESIGN



DATUM RL 90.000

CHAINAGE	DESIGN SURFACE LEVELS (ULTIMATE)	EXISTING SURFACE LEVELS	CUT / FILL DEPTH
0.000		94.107	0.000
2.000		94.211	0.000
4.000	94.327	94.315	0.012
6.000	95.840	94.455	1.385
8.000	97.834	94.557	3.278
10.000	97.859	94.667	3.192
12.000	97.884	94.778	3.106
14.000	97.909	94.839	3.071
16.000	97.934	94.898	3.037
18.000	97.960	94.950	3.009
20.000	97.985	94.979	3.006
22.000	98.010	94.992	3.019
24.000	98.035	95.003	3.033
26.000	98.060	95.012	3.048
28.000	98.086	95.050	3.036
30.000	98.112	95.126	2.986
32.000	98.139	95.183	2.955
34.000	98.164	95.241	2.924
36.000	98.192	95.297	2.894
38.000	98.218	95.340	2.878
40.000	98.246	95.384	2.862
42.000	99.078	95.429	3.650
44.000	99.082	95.489	3.593
46.000	99.086	95.580	3.506
48.000	99.090	95.666	3.424
50.000	99.093	95.751	3.342
52.000	99.100	95.836	3.264
54.000	99.109	95.924	3.185
56.000	99.117	96.013	3.104
58.000	99.126	96.166	2.959
60.000	99.134	96.283	2.850
62.000	99.142	96.389	2.753
64.000	99.149	96.475	2.674
66.000	99.157	96.561	2.596
68.000	99.165	96.627	2.539
70.000	99.173	96.689	2.484
72.000	99.181	96.781	2.400
74.000	99.192	96.882	2.310
76.000	99.204	96.983	2.221
78.000	99.216	97.084	2.131
80.000	99.227	97.177	2.050
82.000	99.239	97.282	1.957
84.000	99.240	97.386	1.854
86.000	99.240	97.483	1.757
88.000	99.240	97.575	1.665
90.000	99.240	97.661	1.579
92.000	99.240	97.747	1.493
94.000	99.240	97.832	1.408
96.000	99.240	97.949	1.291
98.000	99.240	98.069	1.171
100.000	99.240	98.183	1.057
102.000	99.236	98.306	0.931
104.000	99.222	98.428	0.794
106.000	99.208	98.525	0.683
108.000	99.194	98.629	0.565
110.000	99.181	98.748	0.432
112.000	99.842	98.868	0.974
114.000	100.057	98.985	1.072
116.000	100.265	99.091	1.174
118.000	100.469	99.170	1.299
120.000	100.673	99.359	1.314
122.000	100.612	99.618	0.995
124.000	100.398	99.944	0.454
126.000	100.314	100.271	0.043
128.000	100.429	100.427	0.002
130.000		100.511	0.000
132.000		100.539	0.000
132.712		100.529	0.000

SECTION B

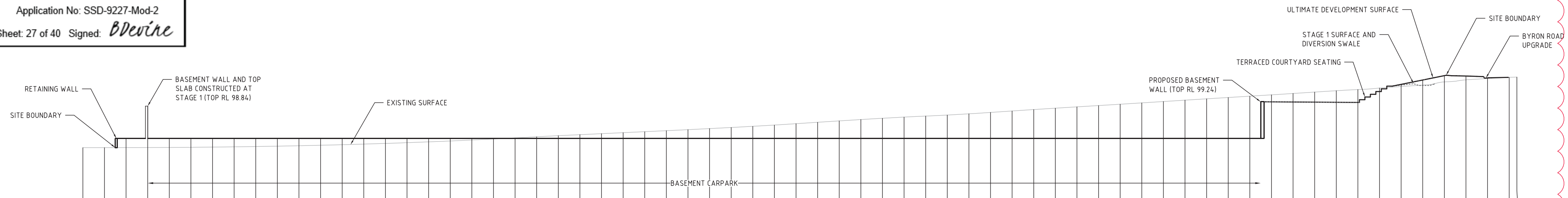
SCALE: HORIZONTAL - 1:200
VERTICAL - 1:200

NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 27 of 40 Signed: BDevine



DATUM RL 90.000

CHAINAGE	DESIGN SURFACE LEVELS (ULTIMATE)	EXISTING SURFACE LEVELS	CUT / FILL DEPTH
0.000		94.986	0.000
2.000		94.988	0.000
4.000	95.840	94.993	0.847
6.000	98.840	95.006	3.834
8.000	95.840	95.022	0.818
10.000	95.840	95.037	0.803
12.000	95.840	95.051	0.789
14.000	95.840	95.066	0.774
16.000	95.840	95.088	0.752
18.000	95.840	95.127	0.713
20.000	95.840	95.167	0.673
22.000	95.840	95.209	0.631
24.000	95.840	95.251	0.589
26.000	95.840	95.307	0.533
28.000	95.840	95.372	0.468
30.000	95.840	95.446	0.394
32.000	95.840	95.530	0.310
34.000	95.840	95.614	0.226
36.000	95.840	95.704	0.136
38.000	95.840	95.797	0.043
40.000	95.840	95.893	-0.053
42.000	95.840	95.997	-0.157
44.000	95.840	96.099	-0.259
46.000	95.840	96.195	-0.355
48.000	95.840	96.284	-0.444
50.000	95.840	96.374	-0.534
52.000	95.840	96.463	-0.623
54.000	95.840	96.560	-0.720
56.000	95.840	96.657	-0.817
58.000	95.840	96.759	-0.919
60.000	95.840	96.860	-1.020
62.000	95.840	96.962	-1.122
64.000	95.840	97.080	-1.240
66.000	95.840	97.210	-1.370
68.000	95.840	97.339	-1.499
70.000	95.840	97.468	-1.628
72.000	95.840	97.597	-1.757
74.000	95.840	97.713	-1.873
76.000	95.840	97.817	-1.977
78.000	95.840	97.918	-2.078
80.000	95.840	98.010	-2.170
82.000	95.840	98.127	-2.287
84.000	95.840	98.256	-2.416
86.000	95.840	98.386	-2.546
88.000	95.840	98.518	-2.678
90.000	95.840	98.650	-2.810
92.000	95.840	98.771	-2.931
94.000	95.840	98.891	-3.051
96.000	95.840	99.015	-3.175
98.000	95.840	99.140	-3.300
100.000	95.840	99.266	-3.426
102.000	95.840	99.396	-3.556
104.000	95.840	99.517	-3.677
106.000	95.840	99.638	-3.798
108.000	95.840	99.761	-3.921
110.000	99.235	99.887	-0.652
112.000	99.222	100.013	-0.791
114.000	99.208	100.140	-0.932
116.000	99.195	100.268	-1.074
118.000	99.181	100.375	-1.194
120.000	100.105	100.512	-0.407
122.000	100.856	100.657	0.200
124.000	101.261	100.793	0.468
126.000	101.666	101.071	0.595
128.000	101.630	101.270	0.360
130.000	101.455	101.394	0.061
132.000		101.507	0.000
132.712		101.533	0.000

SECTION A

SCALE: HORIZONTAL - 1:200
VERTICAL - 1:200

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	28/04/2021	RK	AW	SA	TH

SCALE 0 2 4 6 8 10 12 14 16 18 20 METRES
A1 (A3) 1:200 (1:400)

GRID	DATUM	PROJECT MANAGER
MGA	mAHD	TH

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CLIENT
AMITY COLLEGE

PROJECT NAME/PLANSET TITLE
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CIVIL WORKS PLAN
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DRAWING TITLE
EARTHWORKS SECTION
(SHEET 1)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-C600	A

DRAWING ID: P1806493-PS08-R03-C600
A1 / A3 LANDSCAPE (A1LC_v02.0.01)
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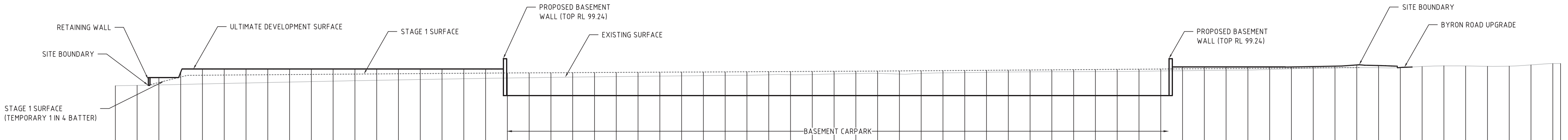
REVISION CLOUD REFERENCE KEY:
AMENDMENTS TO STAGE 1 DESIGN



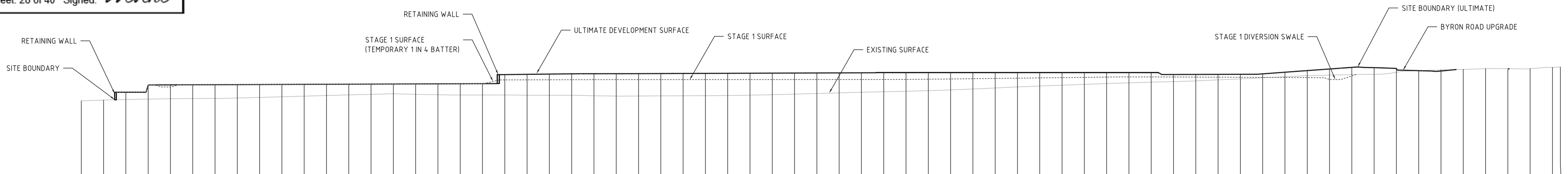
DATUM RL 90.000

CHAINAGE	DESIGN SURFACE LEVELS (ULTIMATE)	EXISTING SURFACE LEVELS	CUT / FILL DEPTH
0.000		96.747	0.000
2.000		96.783	0.000
4.000	97.500	96.818	0.682
6.000	97.984	96.854	1.130
8.000	98.270	96.900	1.370
10.000	98.270	96.948	1.322
12.000	98.270	96.997	1.273
14.000	98.270	97.043	1.227
16.000	98.270	97.089	1.181
18.000	98.270	97.133	1.137
20.000	98.270	97.173	1.097
22.000	98.270	97.213	1.057
24.000	98.270	97.253	1.017
26.000	98.270	97.292	0.978
28.000	98.270	97.331	0.939
30.000	98.270	97.369	0.901
32.000	98.270	97.408	0.862
34.000	98.270	97.438	0.832
36.000	95.840	97.460	-1.620
38.000	95.840	97.482	-1.642
40.000	95.840	97.506	-1.666
42.000	95.840	97.534	-1.694
44.000	95.840	97.557	-1.717
46.000	95.840	97.580	-1.740
48.000	95.840	97.603	-1.763
50.000	95.840	97.626	-1.786
52.000	95.840	97.649	-1.809
54.000	95.840	97.672	-1.832
56.000	95.840	97.695	-1.855
58.000	95.840	97.722	-1.882
60.000	95.840	97.749	-1.909
62.000	95.840	97.740	-1.900
64.000	95.840	97.783	-1.943
66.000	95.840	97.824	-1.984
68.000	95.840	97.863	-2.023
70.000	95.840	97.887	-2.047
72.000	95.840	97.820	-1.980
74.000	95.840	97.895	-2.055
76.000	95.840	97.922	-2.082
78.000	95.840	97.948	-2.108
80.000	95.840	97.990	-2.150
82.000	95.840	98.013	-2.173
84.000	95.840	98.022	-2.182
86.000	95.840	98.031	-2.191
88.000	95.840	98.040	-2.200
90.000	95.840	98.049	-2.209
92.000	95.840	98.058	-2.218
94.000	95.840	98.078	-2.238
96.000	95.840	98.101	-2.261
98.000	98.460	98.125	0.335
100.000	98.460	98.149	0.311
102.000	98.460	98.173	0.287
104.000	98.460	98.196	0.264
106.000	98.460	98.242	0.218
108.000	98.470	98.304	0.166
110.000	98.505	98.364	0.140
112.000	98.543	98.389	0.154
114.000	98.653	98.407	0.245
116.000	98.599	98.409	0.190
118.000	98.419	98.410	0.009
120.000		98.501	0.000
122.000		98.576	0.000
124.000		98.552	0.000
126.000		98.527	0.000
128.000		98.543	0.000
130.000		98.656	0.000
132.000		98.777	0.000
132.712		98.782	0.000

SECTION D

SCALE: HORIZONTAL – 1:200
VERTICAL – 1:200

NSW GOVERNMENT
Planning, Industry & Environment
Issued under the Environmental Planning and Assessment Act 1979
Approved Section 4.55(1A) Application No: SSD-9227-Mod-2
Granted on: 30 July 2021 Sheet: 28 of 40 Signed: BDevine



DATUM RL 90.000

CHAINAGE	DESIGN SURFACE LEVELS (ULTIMATE)	EXISTING SURFACE LEVELS	CUT / FILL DEPTH
0.000		96.722	0.000
2.000		96.791	0.000
4.000	97.500	96.842	0.658
6.000	98.119	96.880	1.238
8.000	98.154	96.911	1.243
10.000	98.162	96.932	1.230
12.000	98.169	96.935	1.234
14.000	98.177	96.976	1.201
16.000	98.184	97.032	1.152
18.000	98.192	97.089	1.103
20.000	98.200	97.145	1.055
22.000	98.207	97.200	1.008
24.000	98.215	97.255	0.960
26.000	98.223	97.306	0.917
28.000	98.231	97.352	0.879
30.000	98.239	97.306	0.933
32.000	98.247	97.269	0.978
34.000	98.255	97.242	1.013
36.000	98.263	97.245	1.019
38.000	99.076	97.247	1.830
40.000	99.097	97.227	1.870
42.000	99.120	97.223	1.897
44.000	99.143	97.219	1.923
46.000	99.155	97.182	1.973
48.000	99.157	97.148	2.009
50.000	99.160	97.157	2.003
52.000	99.168	97.167	2.000
54.000	99.175	97.177	1.998
56.000	99.183	97.187	1.996
58.000	99.190	97.196	1.994
60.000	99.198	97.225	1.973
62.000	99.205	97.277	1.929
64.000	99.213	97.329	1.884
66.000	99.220	97.382	1.838
68.000	99.228	97.435	1.792
70.000	99.235	97.485	1.750
72.000	99.240	97.535	1.705
74.000	99.240	97.585	1.655
76.000	99.240	97.635	1.605
78.000	99.240	97.700	1.540
80.000	99.240	97.790	1.450
82.000	99.240	97.881	1.359
84.000	99.240	97.968	1.272
86.000	99.240	98.047	1.193
88.000	99.240	98.125	1.115
90.000	99.240	98.203	1.037
92.000	99.240	98.272	0.968
94.000	99.240	98.333	0.907
96.000	99.240	98.394	0.846
98.000	99.083	98.452	0.631
100.000	99.089	98.505	0.584
102.000	99.094	98.600	0.494
104.000	99.099	98.695	0.405
106.000	99.140	98.790	0.351
108.000	99.287	98.884	0.403
110.000	99.433	98.972	0.461
112.000	99.577	99.031	0.546
114.000	99.721	99.073	0.648
116.000	99.695	99.108	0.587
118.000	99.631	99.286	0.346
120.000	99.427	99.420	0.006
122.000	99.396	99.497	-0.101
124.000		99.544	0.000
126.000		99.605	0.000
128.000		99.601	0.000
130.000		99.608	0.000
132.000		99.717	0.000
132.712		99.755	0.000

SECTION C

SCALE: HORIZONTAL – 1:200
VERTICAL – 1:200

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	28/04/2021	RK	AW	SA	TH

SCALE: 1:200 (1:400) A1 (A3) METRES

GRID	DATUM	PROJECT MANAGER
MGA	mAHD	TH

DISCLAIMER & COPYRIGHT
This plan must not be used for construction unless signed as approved by principal certifying authority.
All measurements in millimetres unless otherwise specified.

CLIENT: AMITY COLLEGE
PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS
CIVIL WORKS PLAN
85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

martens & Associates Pty Ltd
Consulting Engineers
Environment
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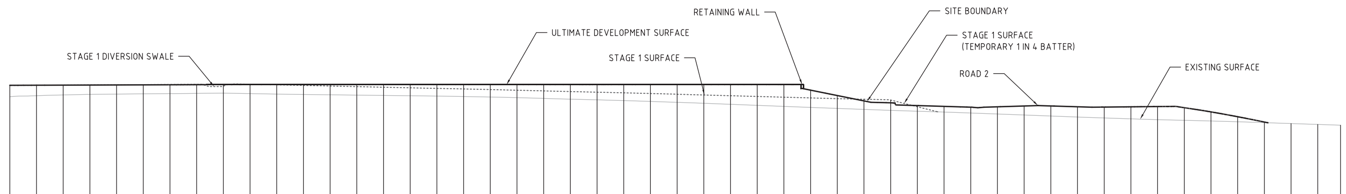
Civil
Suite 201, 20 George St, Hornsby, NSW 2077 Australia Phone: (02) 9476 9999 Fax: (02) 9476 8767
Email: mail@martens.com.au Internet: www.martens.com.au

DRAWING TITLE: EARTHWORKS SECTION (SHEET 2)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-C601	A

DRAWING ID: P1806493-PS08-R03-C601
A1 / A3 LANDSCAPE (A1LC_v02.0.01)

REVISION CLOUD REFERENCE KEY:
AMENDMENTS TO STAGE 1 DESIGN



DATUM RL 90.000

CHAINAGE	DESIGN SURFACE LEVELS (ULTIMATE)	EXISTING SURFACE LEVELS	CUT / FILL DEPTH
134.000	98.223	97.370	0.853
136.000	98.229	97.438	0.791
138.000	98.234	97.489	0.744
140.000	98.241	97.541	0.699
142.000	98.247	97.576	0.672
144.000	98.254	97.585	0.669
146.000	98.261	97.595	0.666
148.000	98.268	97.619	0.649
150.000	98.270	97.637	0.633
152.000	98.270	97.601	0.669
154.000	98.270	97.565	0.705
156.000	98.270	97.537	0.733
158.000	98.270	97.511	0.759
160.000	98.270	97.484	0.786
162.000	98.270	97.458	0.812
164.000	98.270	97.433	0.837
166.000	98.270	97.419	0.851
168.000	98.270	97.386	0.884
170.000	98.270	97.337	0.933
172.000	98.270	97.287	0.983
174.000	98.270	97.236	1.034
176.000	98.270	97.185	1.085
178.000	98.270	97.133	1.137
180.000	98.270	97.077	1.193
182.000	98.270	97.014	1.256
184.000	98.270	96.950	1.320
186.000	98.270	96.886	1.384
188.000	98.270	96.806	1.464
190.000	98.270	96.727	1.543
192.000	98.270	96.647	1.623
194.000	97.859	96.569	1.290
196.000	97.457	96.494	0.963
198.000	97.055	96.420	0.635
200.000	96.914	96.347	0.567
202.000	96.706	96.284	0.422
204.000	96.646	96.221	0.425
206.000	96.586	96.156	0.430
208.000	96.614	96.076	0.538
210.000	96.674	95.996	0.679
212.000	96.676	95.915	0.761
214.000	96.617	95.847	0.770
216.000	96.593	95.779	0.814
218.000	96.613	95.712	0.901
220.000	96.633	95.655	0.978
222.000	96.547	95.604	0.943
224.000	96.234	95.553	0.680
226.000	95.872	95.497	0.376
228.000	95.476	95.430	0.046
230.000		95.363	0.000
232.000		95.296	0.000
233.710		95.238	0.000

SECTION E

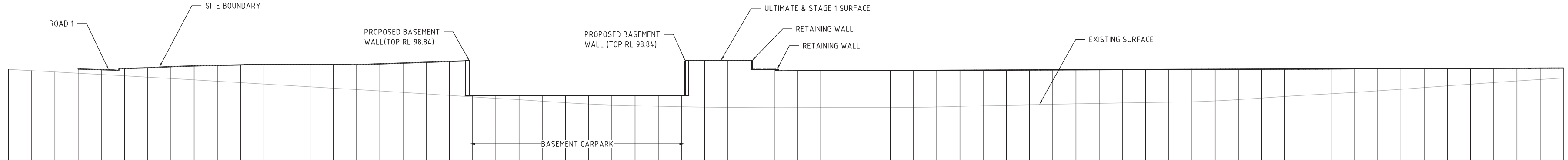
SCALE: HORIZONTAL - 1:200
VERTICAL - 1:200

NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 29 of 40 Signed: BDevine



DATUM RL 90.000

CHAINAGE	DESIGN SURFACE LEVELS (ULTIMATE)	EXISTING SURFACE LEVELS	CUT / FILL DEPTH
0.000		98.110	0.000
2.000		97.999	0.000
4.000		97.888	0.000
6.000	98.143	97.777	0.366
8.000	98.083	97.666	0.417
10.000	98.176	97.555	0.621
12.000	98.241	97.444	0.797
14.000	98.340	97.330	1.010
16.000	98.407	97.206	1.201
18.000	98.452	97.083	1.369
20.000	98.494	96.959	1.535
22.000	98.500	96.846	1.654
24.000	98.500	96.732	1.768
26.000	98.500	96.615	1.885
28.000	98.500	96.497	2.003
30.000	98.516	96.376	2.140
32.000	98.584	96.255	2.329
34.000	98.653	96.127	2.526
36.000	98.721	95.998	2.723
38.000	98.790	95.870	2.921
40.000	95.840	95.741	0.099
42.000	95.840	95.616	0.224
44.000	95.840	95.494	0.346
46.000	95.840	95.371	0.469
48.000	95.840	95.248	0.592
50.000	95.840	95.127	0.713
52.000	95.840	95.047	0.793
54.000	95.840	94.995	0.845
56.000	95.840	94.943	0.897
58.000	95.840	94.892	0.948
60.000	98.840	94.859	3.981
62.000	98.840	94.842	3.998
64.000	98.751	94.824	3.927
66.000	98.113	94.815	3.298
68.000	97.986	94.814	3.172
70.000	97.990	94.818	3.173
72.000	97.995	94.821	3.174
74.000	98.002	94.824	3.177
76.000	98.010	94.828	3.181
78.000	98.018	94.838	3.180
80.000	98.026	94.866	3.160
82.000	98.034	94.927	3.107
84.000	98.043	94.989	3.054
86.000	98.051	95.041	3.010
88.000	98.059	95.073	2.986
90.000	98.067	95.091	2.976
92.000	98.075	95.143	2.932
94.000	98.083	95.196	2.887
96.000	98.091	95.215	2.876
98.000	98.101	95.249	2.852
100.000	98.104	95.283	2.821
102.000	98.111	95.317	2.795
104.000	98.116	95.386	2.730
106.000	98.123	95.515	2.608
108.000	98.129	95.644	2.486
110.000	98.135	95.772	2.363
112.000	98.141	95.901	2.240
114.000	98.150	96.025	2.125
116.000	98.162	96.131	2.031
118.000	98.174	96.252	1.922
120.000	98.181	96.398	1.783
122.000	98.187	96.545	1.643
124.000	98.193	96.691	1.503
126.000	98.199	96.837	1.362
128.000	98.206	96.983	1.222
130.000	98.212	97.109	1.102
132.000	98.217	97.229	0.988
134.000	98.223	97.370	0.853

SECTION E

SCALE: HORIZONTAL - 1:200
VERTICAL - 1:200

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	28/04/2021	RK	AW	SA	TH

SCALE: A1 (A3) 1:200 (1:400) METRES

GRID: MGA | DATUM: mAHD | PROJECT MANAGER: TH

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CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS
CIVIL WORKS PLAN
85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

martens & Associates Pty Ltd
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Email: mail@martens.com.au Internet: www.martens.com.au

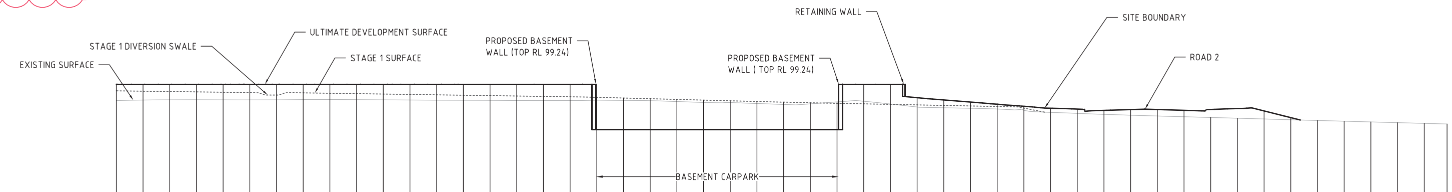
DRAWING TITLE: EARTHWORKS SECTION (SHEET 3)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-C602	A

DRAWING ID: P1806493-PS08-R03-C602

A1 / A3 LANDSCAPE (A1LC_v02.0.01)

REVISION CLOUD REFERENCE KEY:
AMENDMENTS TO STAGE 1 DESIGN



DATUM RL 90.000

CHAINAGE	DESIGN SURFACE LEVELS (ULTIMATE)	EXISTING SURFACE LEVELS	CUT / FILL DEPTH
134.000	99.240	98.024	1.216
136.000	99.240	98.058	1.182
138.000	99.240	98.069	1.171
140.000	99.240	98.074	1.166
142.000	99.240	98.078	1.162
144.000	99.240	98.071	1.169
146.000	99.240	98.063	1.177
148.000	99.240	98.099	1.141
150.000	99.240	98.096	1.144
152.000	99.240	98.084	1.156
154.000	99.240	98.071	1.169
156.000	99.240	98.059	1.181
158.000	99.240	98.048	1.192
160.000	99.240	98.042	1.198
162.000	99.240	98.035	1.205
164.000	99.240	98.029	1.211
166.000	99.240	98.023	1.217
168.000	99.240	98.022	1.218
170.000	95.840	98.047	-2.207
172.000	95.840	98.034	-2.194
174.000	95.840	98.008	-2.168
176.000	95.840	97.948	-2.108
178.000	95.840	97.879	-2.039
180.000	95.840	97.869	-2.029
182.000	95.840	97.798	-1.958
184.000	95.840	97.728	-1.888
186.000	95.840	97.772	-1.932
188.000	95.840	97.918	-2.078
190.000	99.240	97.966	1.274
192.000	99.240	97.759	1.481
194.000	98.233	97.536	0.697
196.000	98.064	97.482	0.582
198.000	97.907	97.437	0.470
200.000	97.747	97.392	0.355
202.000	97.592	97.300	0.292
204.000	97.446	97.137	0.308
206.000	97.382	97.059	0.323
208.000	97.284	96.981	0.304
210.000	97.344	96.922	0.422
212.000	97.349	96.866	0.483
214.000	97.289	96.809	0.480
216.000	97.351	96.753	0.000
218.000	97.420	96.696	0.000
220.000	97.243	96.639	0.603
222.000	96.743	96.584	0.159
224.000		96.529	0.000
226.000		96.475	0.000
228.000		96.421	0.000
230.000		96.367	0.000
232.000		96.313	0.000
233.710		96.267	0.000

SECTION F

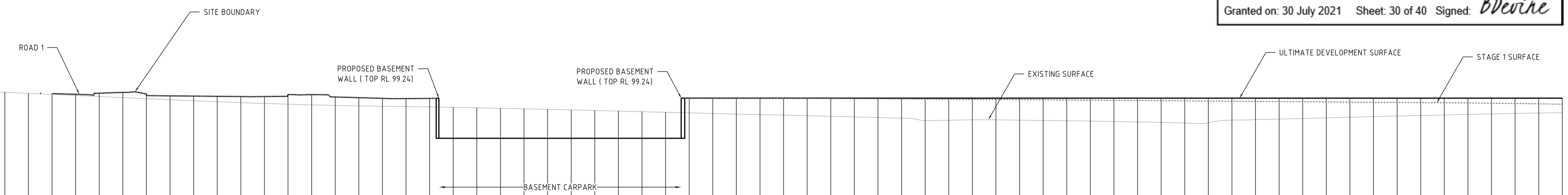
SCALE: HORIZONTAL - 1:200
VERTICAL - 1:200

NSW GOVERNMENT Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 30 of 40 Signed: BDevine



DATUM RL 90.000

CHAINAGE	DESIGN SURFACE LEVELS (ULTIMATE)	EXISTING SURFACE LEVELS	CUT / FILL DEPTH
0.000		99.845	0.000
2.000		99.755	0.000
4.000		99.664	0.000
6.000		99.573	0.000
8.000	99.587	99.483	0.104
10.000	99.677	99.392	0.285
12.000	99.743	99.301	0.442
14.000	99.614	99.210	0.403
16.000	99.451	99.120	0.332
18.000	99.431	99.029	0.402
20.000	99.411	98.955	0.456
22.000	99.392	98.883	0.509
24.000	99.392	98.811	0.582
26.000	99.562	98.745	0.817
28.000	99.556	98.684	0.872
30.000	99.354	98.627	0.727
32.000	99.298	98.600	0.698
34.000	99.240	98.572	0.668
36.000	99.220	98.544	0.676
38.000	99.236	98.512	0.724
40.000	95.840	98.479	-2.639
42.000	95.840	98.439	-2.599
44.000	95.840	98.393	-2.553
46.000	95.840	98.347	-2.507
48.000	95.840	98.302	-2.462
50.000	95.840	98.258	-2.418
52.000	95.840	98.214	-2.374
54.000	95.840	98.169	-2.329
56.000	95.840	98.112	-2.272
58.000	95.840	98.055	-2.215
60.000	99.240	97.999	1.241
62.000	99.240	97.951	1.289
64.000	99.240	97.912	1.328
66.000	99.240	97.874	1.366
68.000	99.240	97.819	1.421
70.000	99.240	97.765	1.475
72.000	99.240	97.711	1.529
74.000	99.240	97.661	1.579
76.000	99.240	97.610	1.630
78.000	99.240	97.559	1.681
80.000	99.240	97.338	1.902
82.000	99.240	97.380	1.860
84.000	99.240	97.416	1.824
86.000	99.240	97.413	1.827
88.000	99.240	97.387	1.853
90.000	99.240	97.361	1.879
92.000	99.240	97.336	1.904
94.000	99.240	97.309	1.931
96.000	99.240	97.273	1.967
98.000	99.240	97.236	2.004
100.000	99.240	97.199	2.041
102.000	99.240	97.139	2.101
104.000	99.240	97.163	2.077
106.000	99.240	97.381	1.859
108.000	99.240	97.432	1.808
110.000	99.240	97.479	1.761
112.000	99.240	97.528	1.712
114.000	99.240	97.580	1.660
116.000	99.240	97.633	1.607
118.000	99.240	97.685	1.555
120.000	99.240	97.735	1.505
122.000	99.240	97.784	1.456
124.000	99.240	97.834	1.406
126.000	99.240	97.882	1.358
128.000	99.240	97.921	1.319
130.000	99.240	97.956	1.284
132.000	99.240	97.990	1.250
134.000	99.240	98.024	1.216

SECTION F

SCALE: HORIZONTAL - 1:200
VERTICAL - 1:200

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	28/04/2021	RK	AW	SA	TH

SCALE: 0 2 4 6 8 10 12 14 16 18 20 METRES — A1 (A3) 1:200 (1:400)

GRID: MGA | DATUM: mAHD | PROJECT MANAGER: TH

CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS
CIVIL WORKS PLAN
85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

martens & Associates Pty Ltd
Consulting Engineers
Environment
Water
Geotechnical
Civil
Suite 201, 20 George St, Hornsby, NSW 2077 Australia Phone: (02) 9476 9999 Fax: (02) 9476 8767
Email: mail@martens.com.au Internet: www.martens.com.au

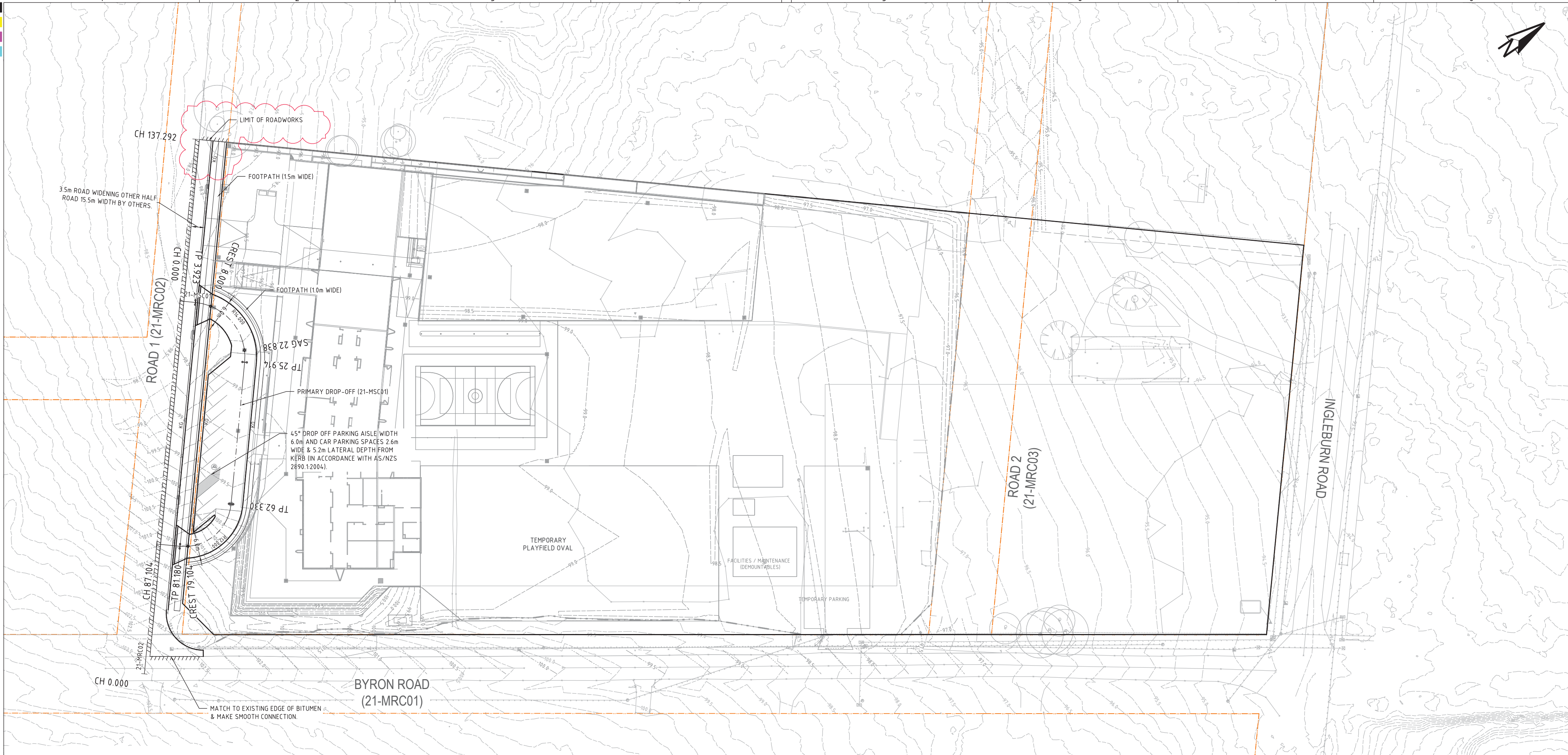
DRAWING TITLE: EARTHWORKS SECTION (SHEET 4)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-C603	A

DRAWING ID: P1806493-PS08-R03-C603

PRINTED: ---- - USER: JSUAREZ

A1 / A3 LANDSCAPE (A1LC_v02.0.01)



KEY

FINAL SURFACE CONTOURS	
ROAD ALIGNMENT	
ROLLING KERB	RK
KERB & GUTTER	KG
KERB ONLY	KO
DISH DRAIN	DD
FOOTPATH	
LIMIT OF WORKS	
SITE BOUNDARY	

REVISION CLOUD REFERENCE KEY:
01 AMENDMENTS TO STAGE 1 DESIGN

NSW GOVERNMENT Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 31 of 40 Signed: BDevine

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
B	**MINOR AMENDMENT**	**29/04/2021**	**RK**	**AW**	**SA**	**TH**
A	INITIAL RELEASE	28/04/2021	RK	AW	SA	TH

SCALE A1 (A3) 1:500 (1:1,000) METRES

GRID: MGA
DATUM: mAHD
PROJECT MANAGER: TH

CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE
AMITY COLLEGE LEPPINGTON CAMPUS
CIVIL WORKS PLAN
85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

martens & Associates Pty Ltd
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Email: mail@martens.com.au Internet: www.martens.com.au

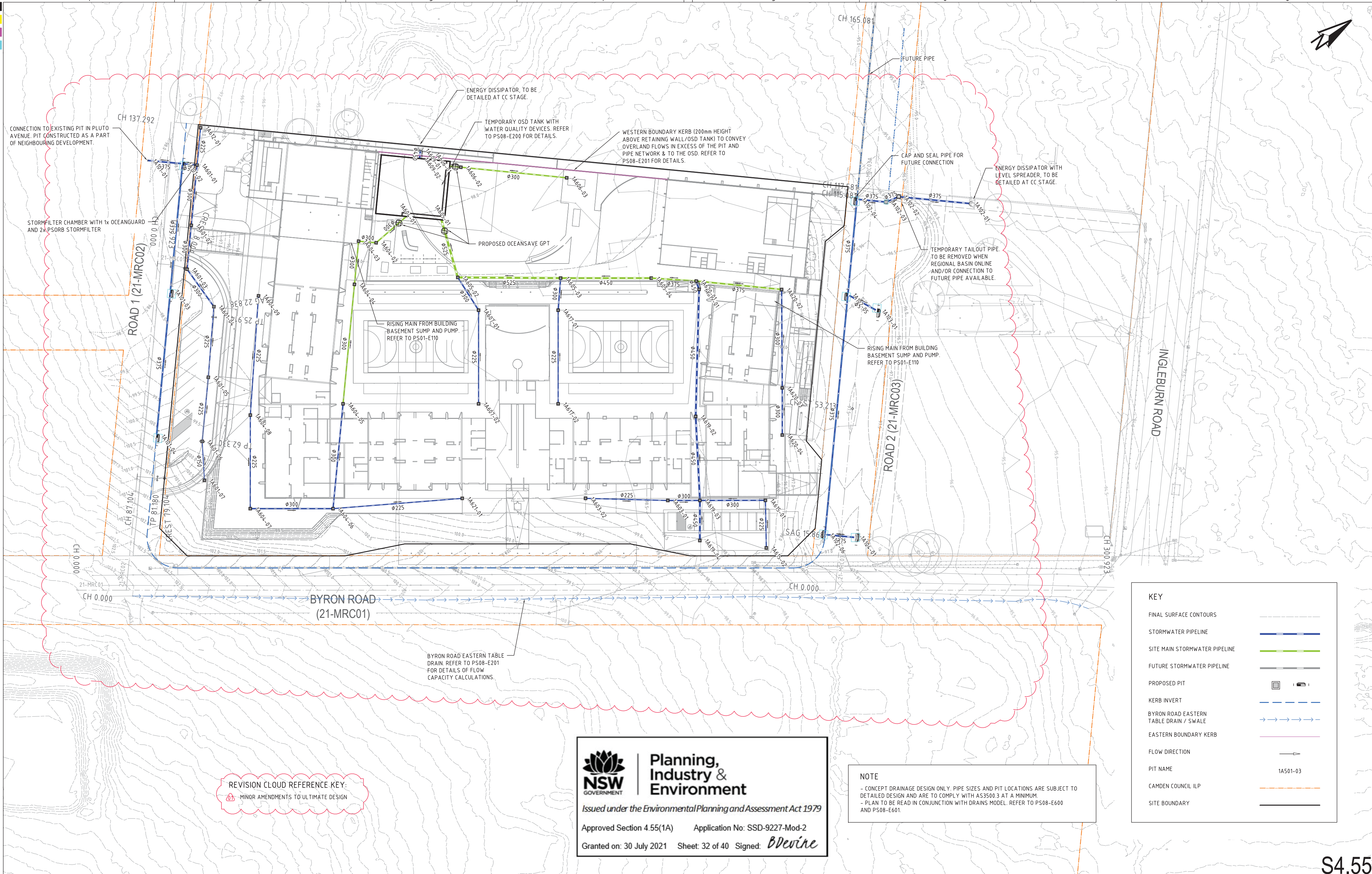
DRAWING TITLE
ROADWORKS PLAN
(STAGE 1)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-D101	B

DRAWING ID: P1806493-PS08-R03-D101

PRINTED: ---- - USER: JSUAREZ

A1 / A3 LANDSCAPE (A1LC_v02.0.01)



KEY

- FINAL SURFACE CONTOURS
- STORMWATER PIPELINE
- SITE MAIN STORMWATER PIPELINE
- FUTURE STORMWATER PIPELINE
- PROPOSED PIT
- KERB INVERT
- BYRON ROAD EASTERN TABLE DRAIN / SWALE
- EASTERN BOUNDARY KERB
- FLOW DIRECTION
- PIT NAME — 1A501-03
- CAMDEN COUNCIL ILP
- SITE BOUNDARY

NOTE

- CONCEPT DRAINAGE DESIGN ONLY. PIPE SIZES AND PIT LOCATIONS ARE SUBJECT TO DETAILED DESIGN AND ARE TO COMPLY WITH AS3500.3 AT A MINIMUM.
- PLAN TO BE READ IN CONJUNCTION WITH DRAINS MODEL. REFER TO PS08-E600 AND PS08-E601.

NSW GOVERNMENT — Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 32 of 40 Signed: BDevine

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	06/05/2021	JS	AVG	SA	TH

SCALE: 0 5 10 15 20 25 30 35 40 45 50 METRES — A1 (A3) 1:500 (1:1,000)

GRID: MGA — DATUM: mAHD — PROJECT MANAGER: TH

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CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS — CIVIL WORKS PLAN

85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

martens & Associates Pty Ltd — Consulting Engineers: Environment, Water, Geotechnical, Civil

Suite 201, 20 George St, Hornsby, NSW 2077 Australia Phone: (02) 9476 9999 Fax: (02) 9476 8767
Email: mail@martens.com.au Internet: www.martens.com.au

DRAWING TITLE: DRAINAGE PLAN (ULTIMATE DEVELOPMENT)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-E100	A

DRAWING ID: P1806493-PS08-R03-E100

A1 / A3 LANDSCAPE (A1LC_v02.0.01)

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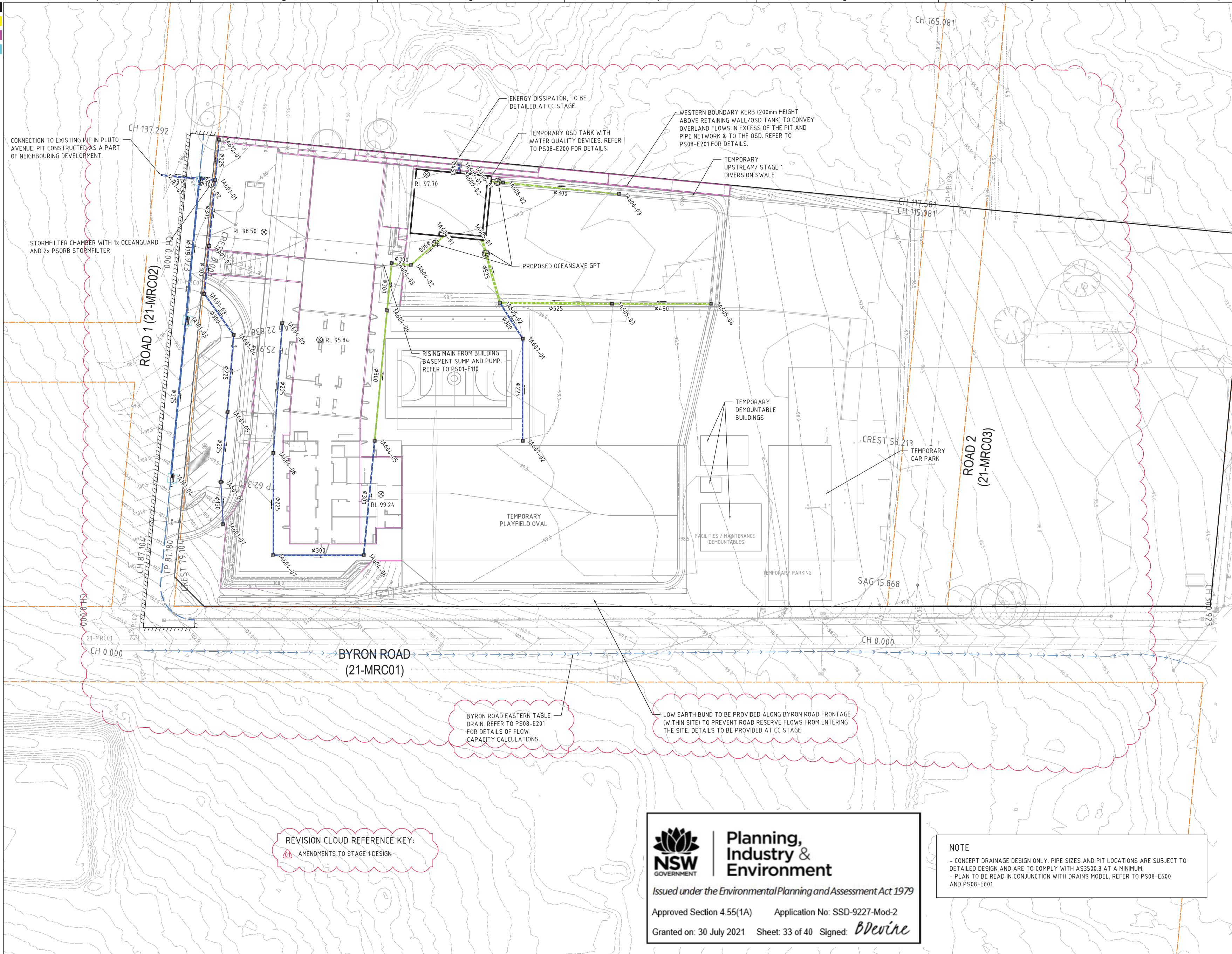

KEY

- FINAL SURFACE CONTOURS
- STORMWATER PIPELINE
- SITE MAIN STORMWATER PIPELINE
- FUTURE STORMWATER PIPELINE
- PROPOSED PIT
- KERB INVERT
- BYRON ROAD EASTERN TABLE DRAIN / SWALE
- EASTERN BOUNDARY KERB
- FLOW DIRECTION
- PIT NAME — 1A501-03
- CAMDEN COUNCIL ILP
- SITE BOUNDARY

NOTE

- CONCEPT DRAINAGE DESIGN ONLY. PIPE SIZES AND PIT LOCATIONS ARE SUBJECT TO DETAILED DESIGN AND ARE TO COMPLY WITH AS3500.3 AT A MINIMUM.
- PLAN TO BE READ IN CONJUNCTION WITH DRAINS MODEL. REFER TO PS08-E600 AND PS08-E601.

NSW GOVERNMENT

Planning, Industry & Environment

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Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 33 of 40 Signed: BDevine

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	06/05/2021	JS	AVG	SA	TH

SCALE: A1 (A3) 1:500 (1:1,000) METRES

GRID	DATUM	PROJECT MANAGER
MGA	mAHD	TH

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CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS

CIVIL WORKS PLAN

85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

martens & Associates Pty Ltd
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Environment
Water
Geotechnical
Civil
Suite 201, 20 George St, Hornsby, NSW 2077 Australia Phone: (02) 9476 9999 Fax: (02) 9476 8767
Email: mail@martens.com.au Internet: www.martens.com.au

DRAWING TITLE: DRAINAGE PLAN (STAGE 1)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-E101	A

DRAWING ID: P1806493-PS08-R03-E101

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A1 / A3 LANDSCAPE (A1LC_v02.0.01)

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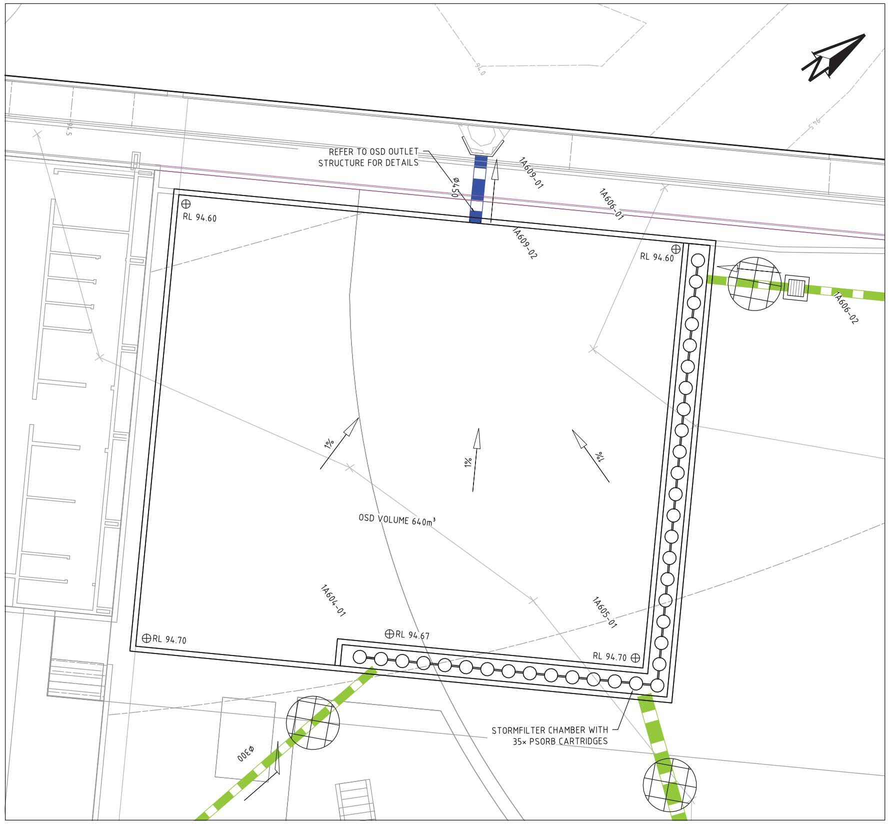
Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 34 of 40 Signed: BDevine

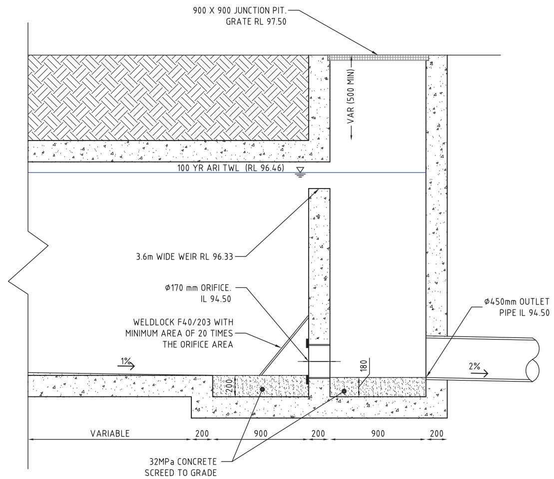
REVISION CLOUD REFERENCE KEY:

MINOR AMENDMENTS TO OSD DESIGN



TEMPORARY OSD TANK PLAN

SCALE 1:100

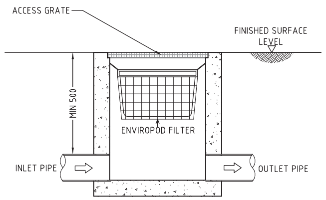


OSD OUTLET STRUCTURE

SCALE: 1:25

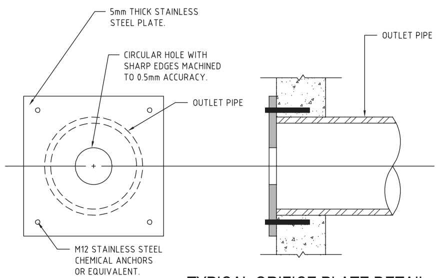
CONFINED SPACE SIGN

NOT TO SCALE



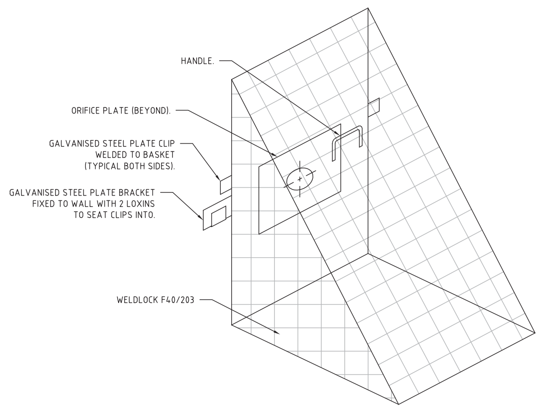
TYPICAL OCEANGUARD PIT INSERT

SCALE: 1:25



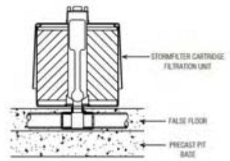
TYPICAL ORIFICE PLATE DETAIL

NOT TO SCALE



TRASH SCREEN DETAILS

NOT TO SCALE



STORMFILTER CARTRIDGE DETAIL

NOT TO SCALE

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	06/05/2021	JS	AVG/EZ	SA	TH

SCALE: A1 (A3) 1:100 (1:200) METRES; A1 (A3) 1:25 (1:50) METRES

GRID	DATUM	PROJECT MANAGER
MGA	mAHD	TH

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CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS

CIVIL WORKS PLAN

85 BYRON RD, LEPPINGTON, NSW 2171
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Email: mail@martens.com.au Internet: www.martens.com.au

DRAWING TITLE: OSD AND DRAINAGE DETAILS

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-E200	A

DRAWING ID: P1806493-PS08-R03-E200

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A1 / A3 LANDSCAPE (A1LC_v02.0.01)

Open Channel Flow Worksheet - Natural Channel Form

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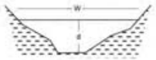
PROJECT DETAILS

Project	Amity College Leppington	Ref. No.	6493
Author	AVG	Reviewed	SA
Date Created	20/11/2020		

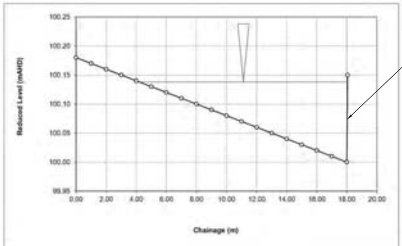
STEP 1 : ENTER CHANNEL DATA

FACTOR	Enter Data	Unit
s - Bed Grade	0.006	m/m
d - Water Depth	0.138	m
n - roughness	0.032	-
Q_d - Design Flow	0.387	m^3/s



CROSS-SECTION CO-ORDINATES

X (m)	Y (mAHD)
0.00	100.18
1.00	100.17
2.00	100.16
3.00	100.15
4.00	100.14
5.00	100.13
6.00	100.12
7.00	100.11
8.00	100.10
9.00	100.09
10.00	100.08
11.00	100.07
12.00	100.06
13.00	100.05
14.00	100.04
15.00	100.03
16.00	100.02
17.00	100.01
18.00	100.00
18.05	100.15



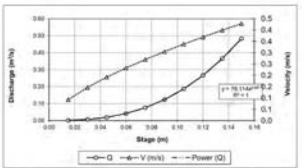
WESTERN BOUNDARY
200mm KERB

STEP 2 : CALCULATE AND SOLVE DATA

FACTOR	Calculated		
Channel Invert	100.000	mAHD	
Water surface RL	100.138	mAHD	
A - Channel Area	0.955	m^2	
P - wetted perimeter	13.946	m	
W - Top Flow Width	13.846	m	
R - Hydraulic Radius	0.069	m	
V - Velocity	0.405	m/s	
Q_c - Calculated Flow	0.387	m^3/s	
Q Difference	0.000	m^3/s	
VD Product	0.056	m^2/s	SAFE

STEP 3 : FLOW RATING TABLE

FACTOR	Enter Data	Unit
Maximum Height	0.150	m



Stage (m)	WL (mAHD)	A (m^2)	W (m)	P (m)	R (m)	V (m/s)	Q (m^3)
0.015	100.015	0.011	1.505	1.516	0.007	0.092	0.001
0.030	100.030	0.045	3.010	3.032	0.015	0.146	0.007
0.045	100.045	0.102	4.515	4.548	0.022	0.192	0.019
0.060	100.060	0.181	6.020	6.064	0.030	0.232	0.042
0.075	100.075	0.282	7.525	7.579	0.037	0.270	0.076
0.090	100.090	0.406	9.030	9.095	0.045	0.304	0.124
0.105	100.105	0.553	10.535	10.611	0.052	0.337	0.187
0.120	100.120	0.722	12.040	12.127	0.060	0.369	0.266
0.135	100.135	0.914	13.545	13.643	0.067	0.399	0.365
0.150	100.150	1.129	-3.000	15.159	0.074	0.428	0.483

WESTERN BOUNDARY KERB CAPACITY

Open Channel Flow Worksheet - Natural Channel Form

martens consulting engineers since 1989

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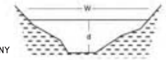
PROJECT DETAILS

Project	Amity College Leppington	Ref. No.	6493
Author	AVG	Reviewed	SA
Date Created	20/11/2020		

STEP 1 : ENTER CHANNEL DATA

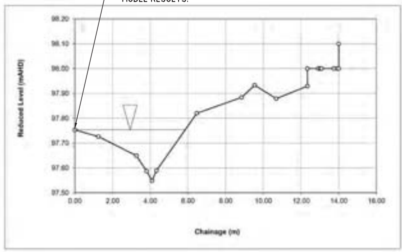
FACTOR	Enter Data	Unit
s - Bed Grade	0.026	m/m
d - Water Depth	0.205	m
n - roughness	0.032	-
Q_d - Design Flow	0.402	m^3/s



BYRON ROAD CENTRELINE. ANY ADDITIONAL FLOW WILL OVERTOP AND ENTER SITE. REFER TO PS04-E601 DRAIN MODEL RESULTS.

CROSS-SECTION CO-ORDINATES

X (m)	Y (mAHD)
0.00	97.75
1.25	97.73
3.27	97.65
3.81	97.59
4.10	97.55
4.33	97.59
6.47	97.82
8.85	97.88
9.54	97.93
10.69	97.88
12.34	97.93
12.34	98.00
12.92	98.00
13.02	98.00
13.09	98.00
13.74	98.00
13.91	98.00
14.00	98.00
14.00	98.00
14.00	98.10

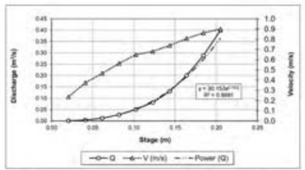


STEP 2 : CALCULATE AND SOLVE DATA

FACTOR	Calculated		
Channel Invert	97.548	mAHD	
Water surface RL	97.753	mAHD	
A - Channel Area	0.445	m^2	
P - wetted perimeter	5.875	m	
W - Top Flow Width	5.854	m	
R - Hydraulic Radius	0.076	m	
V - Velocity	0.902	m/s	
Q_c - Calculated Flow	0.402	m^3/s	
Q Difference	0.000	m^3/s	
VD Product	0.185	m^2/s	SAFE

STEP 3 : FLOW RATING TABLE

FACTOR	Enter Data	Unit
Maximum Height	0.205	m



Stage (m)	WL (mAHD)	A (m^2)	W (m)	P (m)	R (m)	V (m/s)	Q (m^3)
0.021	97.569	0.003	0.267	0.270	0.010	0.236	0.001
0.041	97.589	0.011	0.536	0.543	0.020	0.373	0.004
0.062	97.610	0.026	0.907	0.915	0.028	0.485	0.012
0.082	97.630	0.048	1.277	1.288	0.037	0.563	0.027
0.103	97.651	0.078	1.673	1.688	0.046	0.649	0.051
0.123	97.671	0.120	2.399	2.413	0.050	0.680	0.081
0.144	97.692	0.176	3.125	3.141	0.056	0.738	0.130
0.164	97.712	0.248	3.851	3.868	0.064	0.806	0.200
0.185	97.733	0.335	4.708	4.727	0.071	0.862	0.288
0.205	97.753	0.443	5.851	5.871	0.075	0.899	0.398

BYRON ROAD EASTERN TABLE DRAIN CAPACITY

NSW GOVERNMENT | Planning, Industry & Environment

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Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 35 of 40 Signed: BDevine

REVISION CLOUD REFERENCE KEY:

01 AMENDMENTS TO STAGE 1 DESIGN

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	06/05/2021	JS	AVG	SA	TH

SCALE

GRID | DATUM | PROJECT MANAGER: TH

CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS

CIVIL WORKS PLAN

85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

martens & Associates Pty Ltd

Consulting Engineers: Environment, Water, Geotechnical, Civil

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Email: mail@martens.com.au Internet: www.martens.com.au

DRAWING TITLE: TABLE DRAIN & KERB FLOW CALCULATION

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-E201	A

DRAWING ID: P1806493-PS08-R03-E201

PRINTED: ---- - USER: JSUAREZ

A1 / A3 LANDSCAPE (A1LC__v02.0.01)

REVISION CLOUD REFERENCE KEY:

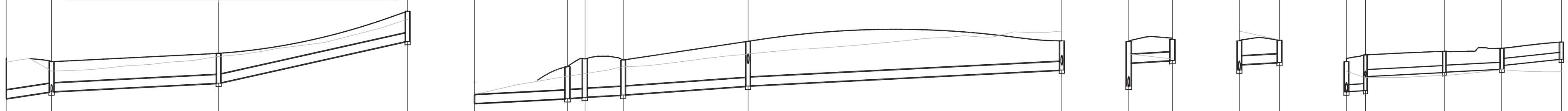
A MINOR AMENDMENTS TO ULTIMATE DESIGN

NSW GOVERNMENT — Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 36 of 40 Signed: BDevine



LINE 1A101

Pit	Coordinates	Description	Depth to invert	Invert level	Proposed level	Existing level	Chainage
1A101-01	E297398.926 N6239323.552	PIPE CONNECTION	1.825	96.260	98.085	97.929	-19.083
1A101-02	E297405.441 N6239331.377	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE; JUNCTION LINE '1A601'	1.825 / 1.356 / 1.336	96.260 / 96.556 / 96.576	97.912	97.487	-8.900
1A101-03	E297434.155 N6239307.344	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE	1.340 / 1.320	96.950 / 96.970	98.290	98.148	28.544
1A101-04	E297466.633 N6239280.161	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE	1.358	98.823	100.181	99.823	70.896

Pipe size & class	Grade (%)	Length
Ø375 Des RCP3	2.9%	L=10.182
Ø375 Des RCP3	1.0%	L=37.444
Ø375 Des RCP3	4.4%	L=42.352

Datum R.L 76.00

LINE 1A102

Pit	Coordinates	Description	Depth to invert	Invert level	Proposed level	Existing level	Chainage
1A102-01	E297545.076 N6239514.271	HEADWALL	0.375 / 0.375	94.046 / 94.046	94.421	94.472	-80.001
1A102-02	E297531.732 N6239498.331	JUNCTION PIT 900x900	1.434 / 1.414	94.254 / 94.274	95.687	95.261	-59.213
1A102-03	E297530.942 N6239494.428	GRATED SURFACE INLET PIT 900x900	1.727 / 1.707	94.313 / 94.333	96.041	95.377	-55.231
1A102-04	E297525.455 N6239487.871	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE	1.570 / 1.557	94.419 / 94.432	95.989	95.684	-46.681
1A102-05	E297546.923 N6239469.907	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE; JUNCTION LINE '1A103'	2.012 / 1.992	94.817 / 94.837	96.829	96.258	-18.688
1A102-06	E297600.854 N6239424.781	KERB INLET PIT - GRATE & 1.8m LINTEL - SAG; JUNCTION LINE '1A104'	1.309	95.540	96.849	97.290	51.632

Pipe size & class	Grade (%)	Length
Ø375 Des RCP3	1.0%	L=20.789
Ø375 Des RCP3	1.0%	L=3.982
Ø375 Des RCP3	1.0%	L=8.550
Ø375 Des RCP3	1.4%	L=27.993
Ø375 Des RCP3	1.0%	L=70.320

Datum R.L 74.00

LINE 1A103

Pit	Coordinates	Description	Depth to invert	Invert level	Proposed level	Existing level	Chainage
1A102-05	E297546.923 N6239469.907	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE; JUNCTION LINE '1A103'	2.012 / 0.968	94.817 / 95.861	96.829	96.258	0.000
1A103-01	E297555.654 N6239474.337	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE	0.945	95.968	96.913	96.036	9.790

Pipe size & class	Grade (%)	Length
Ø375 Des RCP3	1.1%	L=9.790

Datum R.L 74.00

LINE 1A104

Pit	Coordinates	Description	Depth to invert	Invert level	Proposed level	Existing level	Chainage
1A102-06	E297600.854 N6239424.781	KERB INLET PIT - GRATE & 1.8m LINTEL - SAG; JUNCTION LINE '1A104'	1.309 / 1.060	95.540 / 95.789	96.849	97.290	0.000
1A104-01	E297606.63 N6239431.683	KERB INLET PIT - GRATE & 1.8m LINTEL - SAG	0.996	95.879	96.875	96.892	9.000

Pipe size & class	Grade (%)	Length
Ø375 Des RCP3	1.0%	L=9.000

Datum R.L 74.00

LINE 1A601

Pit	Coordinates	Description	Depth to invert	Invert level	Proposed level	Existing level	Chainage
1A101-02	E297405.441 N6239331.377	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE; JUNCTION LINE '1A601'	1.356 / 1.336	96.556 / 96.576	97.912	97.487	-58.678
1A601-01	E297408.161 N6239334.643	GRATED SURFACE INLET PIT 600x600; JUNCTION LINE '1A612'	1.602 / 0.968	96.618 / 97.253	98.221	97.198	-54.428
1A601-02	E297421.715 N6239323.298	GRATED SURFACE INLET PIT 600x600	0.949 / 0.929	97.430 / 97.450	98.378	97.304	-36.753
1A601-03	E297431.584 N6239315.039	GRATED SURFACE INLET PIT 600x600	0.937 / 0.761	97.578 / 97.754	98.515	97.568	-23.884
1A601-04	E297445.026 N6239315.311	GRATED SURFACE INLET PIT 600x600	0.771	98.025	98.795	97.460	-10.439

Pipe size & class	Grade (%)	Length
Ø300 Des uPVC	1.0%	L=4.250
Ø300 Des uPVC	1.0%	L=17.676
Ø300 Des uPVC	1.0%	L=12.869
Ø300 Des uPVC	2.0%	L=13.445

Datum R.L 76.00

NOTE:

CONCEPT DRAINAGE DESIGN ONLY. PIPE SIZES AND PIT LOCATIONS ARE SUBJECT TO DETAILED DESIGN AND ARE TO COMPLY WITH AS3500.3 AT A MINIMUM. THE DESIGN LEVEL SHOWN IS THE ULTIMATE STAGE UNLESS SPECIFIED OTHERWISE.

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	06/05/2021	JS	AVG	SA	TH

SCALE

GRID | DATUM | PROJECT MANAGER: TH

CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS — CIVIL WORKS PLAN — 85 BYRON RD, LEPPINGTON, NSW 2171 — LOT 1 & 2 DP 525996

martens & Associates Pty Ltd — Consulting Engineers: Environment, Water, Geotechnical, Civil

Suite 201, 20 George St, Hornsby, NSW 2077 Australia Phone: (02) 9476 9999 Fax: (02) 9476 8767

Email: mail@martens.com.au Internet: www.martens.com.au

DRAWING TITLE: DRAINAGE LONGITUDINAL SECTION (SHEET 1)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-E300	A

DRAWING ID: P1806493-PS08-R03-E300

A1 / A3 LANDSCAPE (A1LC_v02.0.01)

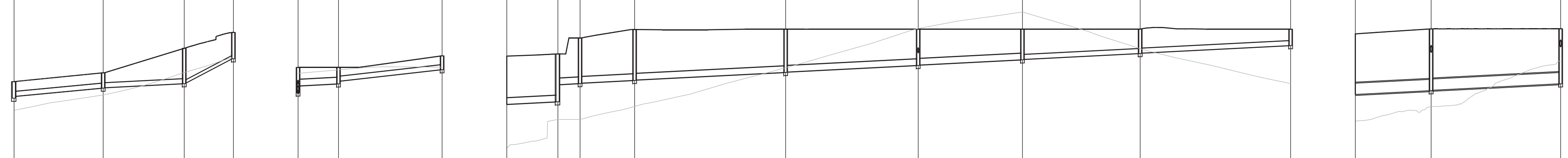
REVISION CLOUD REFERENCE KEY:
MINOR AMENDMENTS TO ULTIMATE DESIGN

NSW GOVERNMENT — Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 37 of 40 Signed: BDevine



LINE 1A601

Pit	1A601-04	1A601-05	1A601-06	1A601-07
Coordinates	E297445.026 N6239315.311	E297461.094 N6239302.302	E297475.508 N6239290.238	E297485.258 N6239284.342
Pit type	GRATED SURFACE INLET PIT 600x600	GRATED SURFACE INLET PIT 600x600	GRATED SURFACE INLET PIT 600x600	GRATED SURFACE INLET PIT 600x600
DEPTH TO INVERT	0.771 / 0.681	0.714 / 0.694	1.648 / 1.628	1.228
INVERT LEVEL	98.025 / 98.114	98.495 / 98.515	98.703 / 98.723	99.863
PROPOSED LEVEL	98.795	99.209	100.351	101.090
EXISTING LEVEL	97.460	98.176	99.224	99.924
CHAINAGE	-10.439	10.235	29.032	40.425

PIPE SIZE & CLASS	Ø225 Des uPVC	Ø225 Des uPVC	Ø150 Des uPVC
GRADE (%)	1.8%	1.0%	10.0%
Length	L=20.673	L=18.797	L=11.394

Datum R.L 77.00

LINE 1A603

Pit	1A619-03	1A603-01	1A603-02
Coordinates	E297571.969 N6239400.31	E297566.678 N6239392.573	E297552.571 N6239373.113
Pit type	GRATED SURFACE INLET PIT 600x600 (JUNCTION LINE '1A603')	GRATED SURFACE INLET PIT 600x600	GRATED SURFACE INLET PIT 600x600
DEPTH TO INVERT	1.189 / 0.859	0.766 / 0.637	0.646
INVERT LEVEL	97.271 / 97.601	97.694 / 97.823	98.354
PROPOSED LEVEL	98.460	98.460	99.000
EXISTING LEVEL	98.183	98.346	98.470
CHAINAGE	0.000	9.372	33.408

PIPE SIZE & CLASS	Ø300 Des uPVC	Ø225 Des uPVC
GRADE (%)	1.0%	2.2%
Length	L=9.372	L=24.036

Datum R.L 76.00

LINE 1A604

Pit	1A604-01	1A604-02	1A604-03	1A604-04	1A604-05	1A604-06	1A604-07	1A604-08	1A604-09
Coordinates	E297455.111 N6239376.69	E297456.455 N6239364.919	E297453.182 N6239360.956	E297462.884 N6239352.836	E297489.744 N6239330.356	E297513.317 N6239310.627	E297499.636 N6239290.697	E297477.139 N6239306.17	E297449.79 N6239327.836
Pit type	OUTLET	GRATED SURFACE INLET PIT 600x600	GRATED SURFACE INLET PIT 600x600	GRATED SURFACE INLET PIT 600x600	GRATED SURFACE INLET PIT 600x600	GRATED SURFACE INLET PIT 600x600 (JUNCTION LINE '1A621')	GRATED SURFACE INLET PIT 600x600	GRATED SURFACE INLET PIT 600x600	GRATED SURFACE INLET PIT 600x600
DEPTH TO INVERT	2.247 / 2.247	2.231 / 1.431	2.130 / 2.110	2.370 / 2.350	2.014 / 1.994	1.686 / 1.666	1.424 / 1.404	1.139 / 1.119	0.763
INVERT LEVEL	95.740 / 95.740	95.858 / 96.658	96.710 / 96.730	96.856 / 96.876	97.226 / 97.246	97.554 / 97.574	97.816 / 97.836	98.109 / 98.129	98.477
PROPOSED LEVEL	97.986	98.089	98.840	99.226	99.240	99.240	99.240	99.248	99.240
EXISTING LEVEL	93.721	95.035	95.031	95.641	97.445	99.275	100.043	98.333	96.704
CHAINAGE	0.000	11.847	16.987	29.639	64.664	95.404	119.577	146.881	181.772

PIPE SIZE & CLASS	Ø300 Des uPVC	Ø300 Des uPVC	Ø300 Des uPVC	Ø300 Des uPVC	Ø300 Des uPVC	Ø300 Des uPVC	Ø225 Des uPVC	Ø225 Des uPVC
GRADE (%)	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Length	L=11.847	L=5.139	L=12.652	L=35.025	L=30.739	L=24.173	L=27.305	L=34.891

Datum R.L 75.00

LINE 1A605

Pit	1A605-01	1A605-02	1A605-03
Coordinates	E297461.622 N6239384.467	E297478.292 N6239378.856	E297495.45 N6239403.498
Pit type	OUTLET	GRATED SURFACE INLET PIT 600x600 (JUNCTION LINE '1A607')	GRATED SURFACE INLET PIT 600x600 (JUNCTION LINE '1A617')
DEPTH TO INVERT	2.822 / 2.822	2.879 / 2.859	2.565
INVERT LEVEL	95.200 / 95.200	95.376 / 95.396	95.696
PROPOSED LEVEL	98.022	98.255	98.261
EXISTING LEVEL	93.954	94.646	96.755
CHAINAGE	-23.064	-5.475	24.553

PIPE SIZE & CLASS	Ø525 Des RCP3	Ø525 Des RCP3
GRADE (%)	1.0%	1.0%
Length	L=17.589	L=30.028

Datum R.L 74.00

NOTE:
~~CONCEPT DRAINAGE DESIGN ONLY. PIPE SIZES AND PIT LOCATIONS ARE SUBJECT TO~~ DETAILED DESIGN AND ARE TO COMPLY WITH AS3500.3 AT A MINIMUM. THE DESIGN LEVEL SHOWN IS THE ULTIMATE STAGE UNLESS SPECIFIED OTHERWISE.

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	06/05/2021	JS	AVG	SA	TH

SCALE

GRID	DATUM	PROJECT MANAGER	CLIENT
		TH	AMITY COLLEGE

PROJECT NAME/PLANSET TITLE
AMITY COLLEGE LEPPINGTON CAMPUS
CIVIL WORKS PLAN
85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

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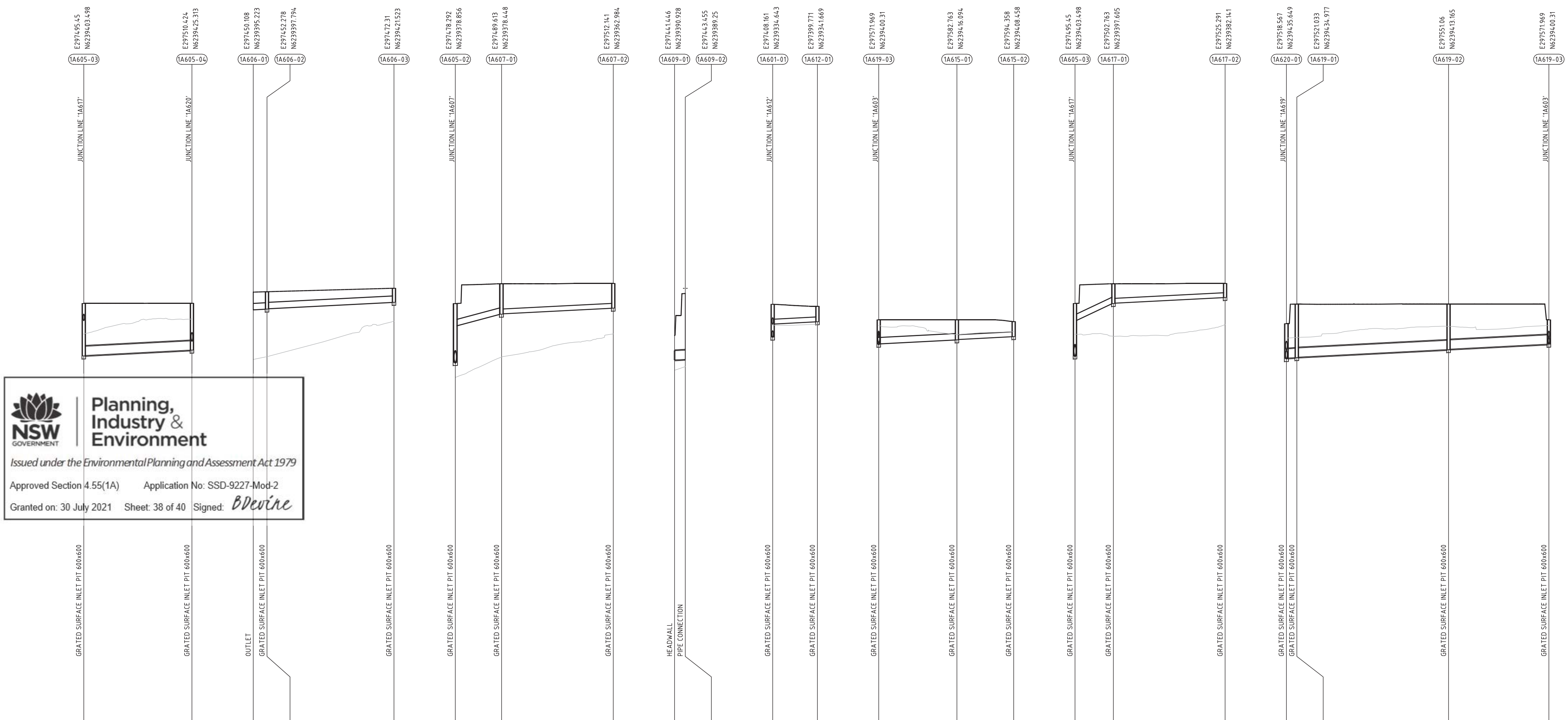
DRAWING TITLE
DRAINAGE LONGITUDINAL SECTION (SHEET 2)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-E301	A

DRAWING ID: P1806493-PS08-R03-E301

A1 / A3 LANDSCAPE (A1LC_v02.0.01)

REVISION CLOUD REFERENCE KEY:
MINOR AMENDMENTS TO ULTIMATE DESIGN



NSW GOVERNMENT

Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 38 of 40 Signed: BDevine

LINE 1A605

	1A605-03		1A605-04
PIPE SIZE & CLASS		Ø450 Des RCP3	
GRADE (%)		1.0%	
Datum R.L	75.00		
DEPTH TO INVERT	2.565 / 2.545		2.289
INVERT LEVEL	95.696 / 95.716		95.981
PROPOSED LEVEL	98.261		98.270
EXISTING LEVEL	96.755		97.502
CHAINAGE	24.553	L=26.459	51.012

LINE 1A606

	1A606-01		1A606-02		1A606-03
PIPE SIZE & CLASS		Ø300 Des uPVC		Ø300 Des uPVC	
GRADE (%)		1.0%		1.0%	
Datum R.L	74.00				
DEPTH TO INVERT	0.861 / 0.861		0.846 / 0.826		0.686
INVERT LEVEL	96.954 / 96.954		96.988 / 97.008		97.318
PROPOSED LEVEL	97.815		97.834		98.004
EXISTING LEVEL	94.524		94.660		96.390
CHAINAGE	0.000	L=3.364	3.364	L=31.054	34.419

LINE 1A607

	1A605-02		1A607-01		1A607-02
PIPE SIZE & CLASS		Ø300 Des uPVC		Ø225 Des uPVC	
GRADE (%)		5.0%		1.0%	
Datum R.L	75.00				
DEPTH TO INVERT	2.879 / 1.082		1.485 / 1.465		1.207
INVERT LEVEL	95.376 / 97.173		97.739 / 97.759		98.033
PROPOSED LEVEL	98.255		99.225		99.240
EXISTING LEVEL	94.646		95.641		96.772
CHAINAGE	0.000	L=11.328	11.328	L=27.324	38.653

LINE 1A609

	1A609-01		1A609-02
PIPE SIZE & CLASS		Ø450 Des RCP3	
GRADE (%)		1.0%	
Datum R.L	74.00		
DEPTH TO INVERT	0.450 / 0.450		3.223
INVERT LEVEL	94.500 / 94.500		94.526
PROPOSED LEVEL	94.950		97.750
EXISTING LEVEL	93.995		94.173
CHAINAGE	0.000	L=2.617	2.617

LINE 1A612

	1A601-01		1A612-01
PIPE SIZE & CLASS		Ø225 Des uPVC	
GRADE (%)		1.0%	
Datum R.L	75.00		
DEPTH TO INVERT	1.602 / 0.961		0.753
INVERT LEVEL	96.618 / 97.260		97.369
PROPOSED LEVEL	98.221		98.122
EXISTING LEVEL	97.198		97.237
CHAINAGE	0.000	L=10.943	10.943

LINE 1A615

	1A619-03		1A615-01		1A615-02
PIPE SIZE & CLASS		Ø300 Des uPVC		Ø225 Des uPVC	
GRADE (%)		1.0%		1.0%	
Datum R.L	76.00				
DEPTH TO INVERT	1.189 / 1.169		0.977 / 0.957		0.733
INVERT LEVEL	97.271 / 97.291		97.483 / 97.503		97.641
PROPOSED LEVEL	98.460		98.460		98.374
EXISTING LEVEL	98.183		97.735		97.881
CHAINAGE	0.000	L=19.122	19.122	L=13.884	33.006

LINE 1A617

	1A605-03		1A617-01		1A617-02
PIPE SIZE & CLASS		Ø300 Des uPVC		Ø225 Des uPVC	
GRADE (%)		8.8%		1.0%	
Datum R.L	75.00				
DEPTH TO INVERT	2.565 / 0.832		0.962 / 0.942		0.687
INVERT LEVEL	95.696 / 97.429		98.259 / 98.279		98.553
PROPOSED LEVEL	98.261		99.222		99.240
EXISTING LEVEL	96.755		96.655		97.232
CHAINAGE	0.000	L=9.392	9.392	L=27.325	36.717

LINE 1A619

	1A620-01		1A619-01		1A619-02		1A619-03
PIPE SIZE & CLASS		Ø450 Des RCP3		Ø450 Des RCP3		Ø450 Des RCP3	
GRADE (%)		1.0%		1.0%		1.0%	
Datum R.L	76.00						
DEPTH TO INVERT	1.701 / 1.681		2.612 / 2.592		2.234 / 2.214		1.189
INVERT LEVEL	96.569 / 96.589		96.615 / 96.635		97.006 / 97.026		97.271
PROPOSED LEVEL	98.270		99.226		99.240		98.460
EXISTING LEVEL	97.565		97.597		98.140		98.183
CHAINAGE	-23.064	L=2.556	-20.508	L=37.113	16.605	L=24.544	41.149

NOTE:
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S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	06/05/2021	JS	AVG	SA	TH

SCALE

GRID | DATUM | PROJECT MANAGER: TH

CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS
CIVIL WORKS PLAN
85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

martens & Associates Pty Ltd
Consulting Engineers
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Geotechnical
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Email: mail@martens.com.au Internet: www.martens.com.au

DRAWING TITLE: DRAINAGE LONGITUDINAL SECTION (SHEET 3)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-E302	A

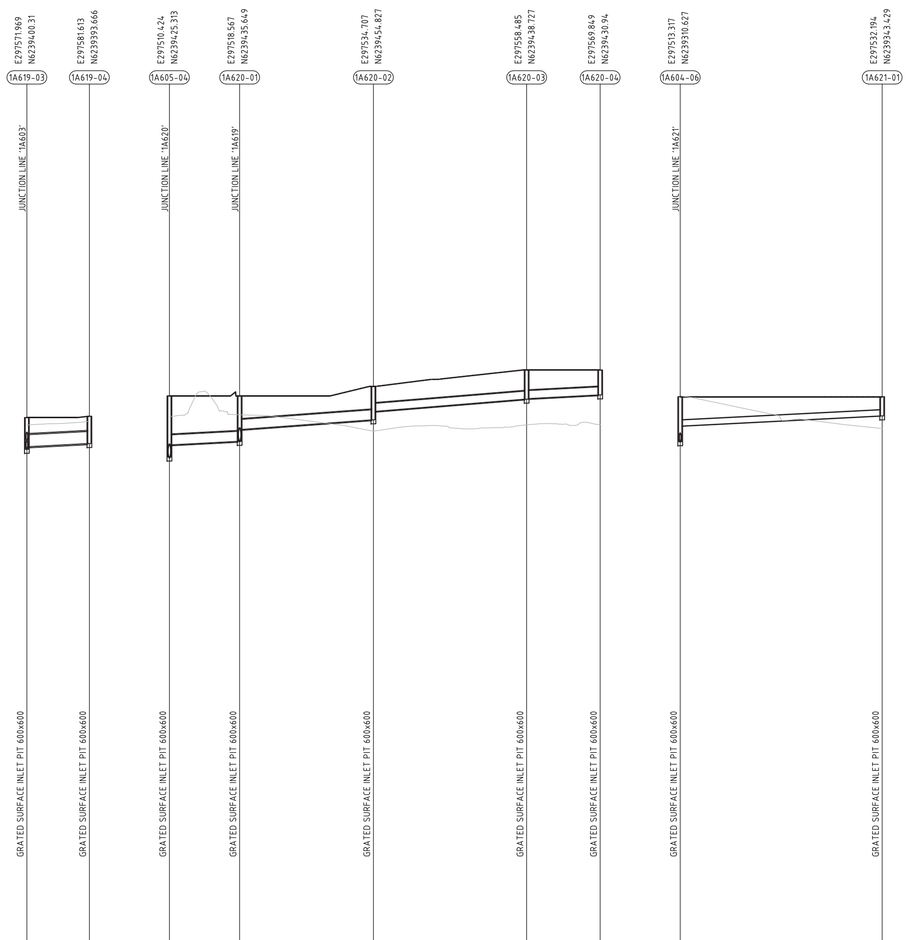
DRAWING ID: P1806493-PS08-R03-E302

PRINTED: ---- - USER: JSUAREZ

A1 / A3 LANDSCAPE (A1LC_v02.0.01)

REVISION CLOUD REFERENCE KEY:

MINOR AMENDMENTS TO ULTIMATE DESIGN



LINE 1A619

	1A619-03		1A619-04
PIPE SIZE & CLASS		Ø450 Des RCP3	
GRADE (%)		1.0%	
Datum R.L		76.00	
DEPTH TO INVERT	1.189 1.090		1.024
INVERT LEVEL	97.271 97.370		97.487
PROPOSED LEVEL	98.460		98.510
EXISTING LEVEL	98.183		98.322
CHAINAGE	41.149	L=11.712	52.861

LINE 1A620

	1A605-04		1A620-01		1A620-02		1A620-03		1A620-04
PIPE SIZE & CLASS		Ø375 Des RCP3		Ø375 Des RCP3		Ø300 Des RCP3		Ø300 Des RCP3	
GRADE (%)		1.0%		1.4%		1.6%		1.0%	
Datum R.L		75.00							
DEPTH TO INVERT	2.289 1.832		1.701 1.255		1.255 0.939		1.090 1.070		0.932
INVERT LEVEL	95.981 96.438		96.569 97.015		97.375 97.691		98.150 98.170		98.308
PROPOSED LEVEL	98.270		98.270		98.630		99.240		99.240
EXISTING LEVEL	97.502		97.565		96.948		97.183		97.206
CHAINAGE	-39.242	L=13.158	-26.084	L=25.066	-1.018	L=28.716	27.697	L=13.776	41.474

LINE 1A621

	1A604-06		1A621-01
PIPE SIZE & CLASS		Ø225 Des uPVC	
GRADE (%)		1.0%	
Datum R.L		76.00	
DEPTH TO INVERT	1.686 1.096		0.718
INVERT LEVEL	97.554 98.144		98.522
PROPOSED LEVEL	99.240		99.240
EXISTING LEVEL	99.275		98.050
CHAINAGE	0.000	L=37.846	37.846

NOTE:
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NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 39 of 40 Signed: BDevine

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	06/05/2021	JS	AVG	SA	TH

SCALE

GRID | DATUM | PROJECT MANAGER: TH

CLIENT: AMITY COLLEGE

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PROJECT NAME/PLANSET TITLE
AMITY COLLEGE LEPPINGTON CAMPUS
CIVIL WORKS PLAN
85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

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DRAWING TITLE
DRAINAGE LONGITUDINAL SECTION (SHEET 4)

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-E303	A

DRAWING ID: P1806493-PS08-R03-E303

A1 / A3 LANDSCAPE (A1LC_v02.0.01)

PIT SCHEDULE

Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A101-04	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE	297466.633	6239280.161	0.90	0.90	-	-	375	98.823	100.181	1.358
1A101-03	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE	297434.155	6239307.344	0.90	0.90	375	96.970	375	96.950	98.290	1.340
1A101-02	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE	297405.441	6239331.377	0.90	0.90	375	96.576	375	96.556	97.912	1.356
1A101-01	PIPE CONNECTION	297398.926	6239323.552	0.00	0.00	375	96.260	-	-	98.085	1.825
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A102-06	KERB INLET PIT - GRATE & 1.8m LINTEL - SAG	297600.854	6239424.781	0.90	0.90	-	-	375	95.540	96.849	1.309
1A102-05	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE	297546.923	6239469.907	0.90	0.90	375	94.837	375	94.817	96.829	2.012
1A102-04	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE	297525.455	6239487.871	0.90	0.90	375	94.432	375	94.419	95.989	1.570
1A102-03	GRATED SURFACE INLET PIT 900x900	297530.942	6239494.428	0.90	0.90	375	94.333	375	94.313	96.041	1.727
1A102-02	JUNCTION PIT 900x900	297531.732	6239498.331	0.90	0.90	375	94.274	375	94.254	95.687	1.434
1A102-01	HEADWALL	297545.076	6239514.271	0.00	0.00	375	94.046	-	-	94.421	0.375
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A103-01	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE	297555.654	6239474.337	0.90	0.90	-	-	375	95.968	96.913	0.945
1A102-05	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE	297546.923	6239469.907	0.90	0.90	375	95.861	-	-	96.829	2.012
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A104-01	KERB INLET PIT - GRATE & 1.8m LINTEL - SAG	297606.630	6239431.683	0.90	0.90	-	-	375	95.879	96.875	0.996
1A102-06	KERB INLET PIT - GRATE & 1.8m LINTEL - SAG	297600.854	6239424.781	0.90	0.90	375	95.789	-	-	96.849	1.309
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A601-07	GRATED SURFACE INLET PIT 600x600	297485.258	6239284.342	0.60	0.60	-	-	150	99.863	101.090	1.228
1A601-06	GRATED SURFACE INLET PIT 600x600	297475.508	6239290.238	0.60	0.60	150	98.723	225	98.703	100.351	1.648
1A601-05	GRATED SURFACE INLET PIT 600x600	297461.094	6239302.302	0.60	0.60	225	98.515	225	98.495	99.209	0.714
1A601-04	GRATED SURFACE INLET PIT 600x600	297445.026	6239315.311	0.60	0.60	225	98.114	300	98.025	98.795	0.771
1A601-03	GRATED SURFACE INLET PIT 600x600	297431.584	6239315.039	0.60	0.60	300	97.754	300	97.578	98.515	0.937
1A601-02	GRATED SURFACE INLET PIT 600x600	297421.715	6239323.298	0.60	0.60	300	97.450	300	97.430	98.378	0.949
1A601-01	GRATED SURFACE INLET PIT 600x600	297408.161	6239334.643	0.60	0.60	300	97.253	300	96.618	98.221	1.602
1A101-02	KERB INLET PIT - GRATE & 1.8m LINTEL - ON GRADE	297405.441	6239331.377	0.90	0.90	300	96.576	-	-	97.912	1.356
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A603-02	GRATED SURFACE INLET PIT 600x600	297552.571	6239373.113	0.60	0.60	-	-	225	98.354	99.000	0.646
1A603-01	GRATED SURFACE INLET PIT 600x600	297566.678	6239392.573	0.60	0.60	225	97.823	300	97.694	98.460	0.766
1A619-03	GRATED SURFACE INLET PIT 600x600	297571.969	6239400.310	0.60	0.60	300	97.601	-	-	98.460	1.189
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A604-09	GRATED SURFACE INLET PIT 600x600	297449.790	6239327.836	0.60	0.60	-	-	225	98.477	99.240	0.763
1A604-08	GRATED SURFACE INLET PIT 600x600	297477.139	6239306.170	0.60	0.60	225	98.129	225	98.109	99.248	1.139
1A604-07	GRATED SURFACE INLET PIT 600x600	297499.636	6239290.697	0.60	0.60	225	97.836	300	97.816	99.240	1.424
1A604-06	GRATED SURFACE INLET PIT 600x600	297513.317	6239310.627	0.60	0.60	300	97.574	300	97.554	99.240	1.686
1A604-05	GRATED SURFACE INLET PIT 600x600	297489.744	6239330.356	0.60	0.60	300	97.246	300	97.226	99.240	2.014
1A604-04	GRATED SURFACE INLET PIT 600x600	297462.884	6239352.836	0.60	0.60	300	96.876	300	96.856	99.226	2.370
1A604-03	GRATED SURFACE INLET PIT 600x600	297453.182	6239360.956	0.60	0.60	300	96.730	300	96.710	98.840	2.130
1A604-02	GRATED SURFACE INLET PIT 600x600	297456.455	6239364.919	0.60	0.60	300	96.658	300	95.858	98.089	2.231
1A604-01	OUTLET	297455.111	6239376.690	0.00	0.00	300	95.740	-	-	97.986	2.247
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A605-04	GRATED SURFACE INLET PIT 600x600	297510.424	6239425.313	0.60	0.60	-	-	450	95.981	98.270	2.289
1A605-03	GRATED SURFACE INLET PIT 600x600	297495.450	6239403.498	0.60	0.60	450	95.716	525	95.696	98.261	2.565
1A605-02	GRATED SURFACE INLET PIT 600x600	297478.292	6239378.856	0.60	0.60	525	95.396	525	95.376	98.255	2.879
1A605-01	OUTLET	297461.622	6239384.467	0.00	0.00	525	95.200	-	-	98.022	2.822
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A606-03	GRATED SURFACE INLET PIT 600x600	297472.310	6239421.523	0.60	0.60	-	-	300	97.318	98.004	0.686
1A606-02	GRATED SURFACE INLET PIT 600x600	297452.278	6239397.794	0.60	0.60	300	97.008	300	96.988	97.834	0.846
1A606-01	OUTLET	297450.108	6239395.223	0.00	0.00	300	96.954	-	-	97.815	0.861
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A607-02	GRATED SURFACE INLET PIT 600x600	297512.141	6239362.984	0.60	0.60	-	-	225	98.033	99.240	1.207
1A607-01	GRATED SURFACE INLET PIT 600x600	297489.613	6239378.448	0.60	0.60	225	97.759	300	97.739	99.225	1.485
1A605-02	GRATED SURFACE INLET PIT 600x600	297478.292	6239378.856	0.60	0.60	300	97.173	-	-	98.255	2.879
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A609-02	PIPE CONNECTION	297443.455	6239389.250	0.00	0.00	-	-	450	94.526	97.750	3.223
1A609-01	HEADWALL	297441.446	6239390.928	0.00	0.00	450	94.500	-	-	94.950	0.450
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A612-01	GRATED SURFACE INLET PIT 600x600	297399.771	6239341.669	0.60	0.60	-	-	225	97.369	98.122	0.753
1A601-01	GRATED SURFACE INLET PIT 600x600	297408.161	6239334.643	0.60	0.60	225	97.260	-	-	98.221	1.602
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A615-02	GRATED SURFACE INLET PIT 600x600	297594.358	6239408.458	0.60	0.60	-	-	225	97.641	98.374	0.733
1A615-01	GRATED SURFACE INLET PIT 600x600	297582.763	6239416.094	0.60	0.60	225	97.503	300	97.483	98.460	0.977
1A619-03	GRATED SURFACE INLET PIT 600x600	297571.969	6239400.310	0.60	0.60	300	97.291	-	-	98.460	1.189
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A617-02	GRATED SURFACE INLET PIT 600x600	297525.291	6239382.141	0.60	0.60	-	-	225	98.553	99.240	0.687
1A617-01	GRATED SURFACE INLET PIT 600x600	297502.763	6239397.605	0.60	0.60	225	98.279	300	98.259	99.222	0.962
1A605-03	GRATED SURFACE INLET PIT 600x600	297495.450	6239403.498	0.60	0.60	300	97.429	-	-	98.261	2.565
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A619-04	GRATED SURFACE INLET PIT 600x600	297581.613	6239393.666	0.60	0.60	-	-	450	97.487	98.510	1.024
1A619-03	GRATED SURFACE INLET PIT 600x600	297571.969	6239400.310	0.60	0.60	450	97.370	450	97.271	98.460	1.189
1A619-02	GRATED SURFACE INLET PIT 600x600	297551.060	6239413.165	0.60	0.60	450	97.026	450	97.006	99.240	2.234
1A619-01	GRATED SURFACE INLET PIT 600x600	297521.033	6239434.977	0.60	0.60	450	96.635	450	96.615	99.226	2.612
1A620-01	GRATED SURFACE INLET PIT 600x600	297518.567	6239435.649	0.60	0.60	450	96.589	-	-	98.270	1.701

PIT SCHEDULE

Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A620-04	GRATED SURFACE INLET PIT 600x600	297569.849	6239430.940	0.60	0.60	-	-	300	98.308	99.240	0.932
1A620-03	GRATED SURFACE INLET PIT 600x600	297558.485	6239438.727	0.60	0.60	300	98.170	300	98.150	99.240	1.090
1A620-02	GRATED SURFACE INLET PIT 600x600	297534.707	6239454.827	0.60	0.60	300	97.691	375	97.375	98.630	1.255
1A620-01	GRATED SURFACE INLET PIT 600x600	297518.567	6239435.649	0.60	0.60	375	97.015	375	96.569	98.270	1.701
1A605-04	GRATED SURFACE INLET PIT 600x600	297510.424	6239425.313	0.60	0.60	375	96.438	-	-	98.270	2.289
Pit				INTERNAL		INLET		OUTLET		PIT	
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH
1A621-01	GRATED SURFACE INLET PIT 600x600	297532.194	6239343.429	0.60	0.60	-	-	225	98.522	99.240	0.718
1A604-06	GRATED SURFACE INLET PIT 600x600	297513.317	6239310.627	0.60	0.60	225	98.144	-	-	99.240	1.686

NOTE:

1. xy setout to pit centre
2. setout level to pit cover level

REVISION CLOUD REFERENCE KEY:

A MINOR AMENDMENTS TO ULTIMATE DESIGN

NSW GOVERNMENT | Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55(1A) Application No: SSD-9227-Mod-2

Granted on: 30 July 2021 Sheet: 40 of 40 Signed: BDevine

S4.55

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
A	INITIAL RELEASE	06/05/2021	JS	AVG	SA	TH

SCALE

GRID | DATUM | PROJECT MANAGER: TH

CLIENT: AMITY COLLEGE

PROJECT NAME/PLANSET TITLE: AMITY COLLEGE LEPPINGTON CAMPUS
CIVIL WORKS PLAN
85 BYRON RD, LEPPINGTON, NSW 2171
LOT 1 & 2 DP 525996

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DRAWING TITLE: PIT SCHEDULE

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1806493	PS08	R03	PS08-E310	A

DRAWING ID: P1806493-PS08-R03-E310