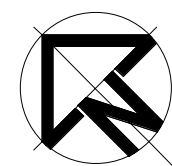


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ACN 002 912 843 | ABN 82 644 649 849 Nominated Architect - Bernard Collins NSW Architects Registration No. 4438
A 412 KING STREET, NEWCASTLE, NSW, 2300 P +61 2 4929 2353 | F +61 2 4926 3069 | E mail@eje.com.au | W www.eje.com.au



REV	DATE	COMMENTS
A	25/10/2023	ISSUE FOR DA

DRN	CHKD	VRFD
MJD	HN	

PROJECT: **HERB Level 2**
130 University Drive,
University of Newcastle
Callaghan NSW 2308

DRAWING: **SITE PLAN**

CLIENT:



DRAWN:
MJD

DATE:
OCT 2023

SCALES:
1 : 500@ A1
1 : 800@ A3

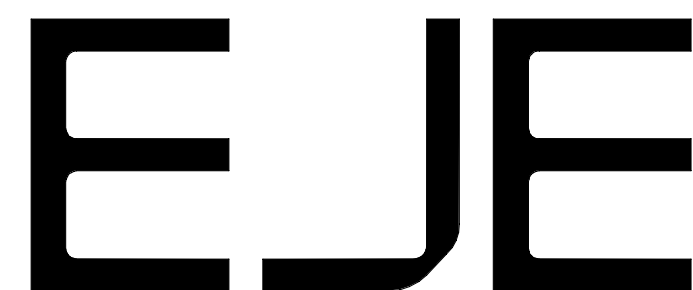
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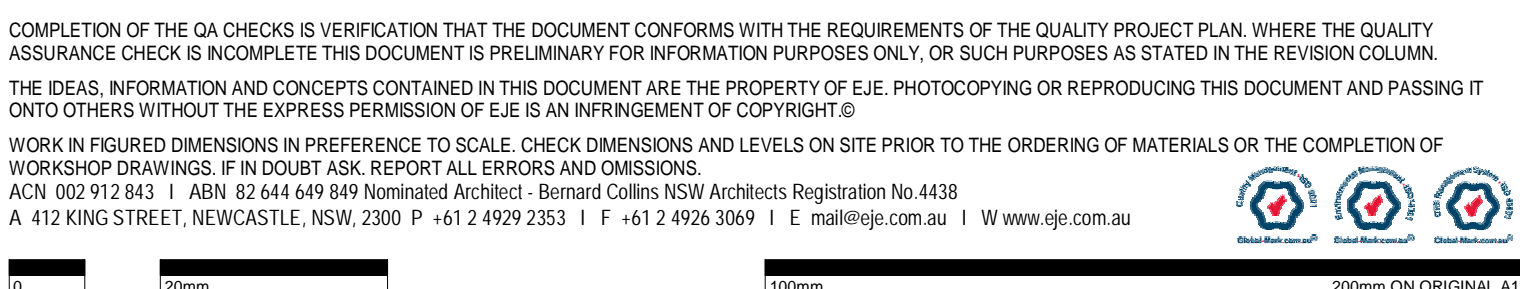
PROJECT No:
14326

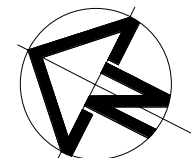
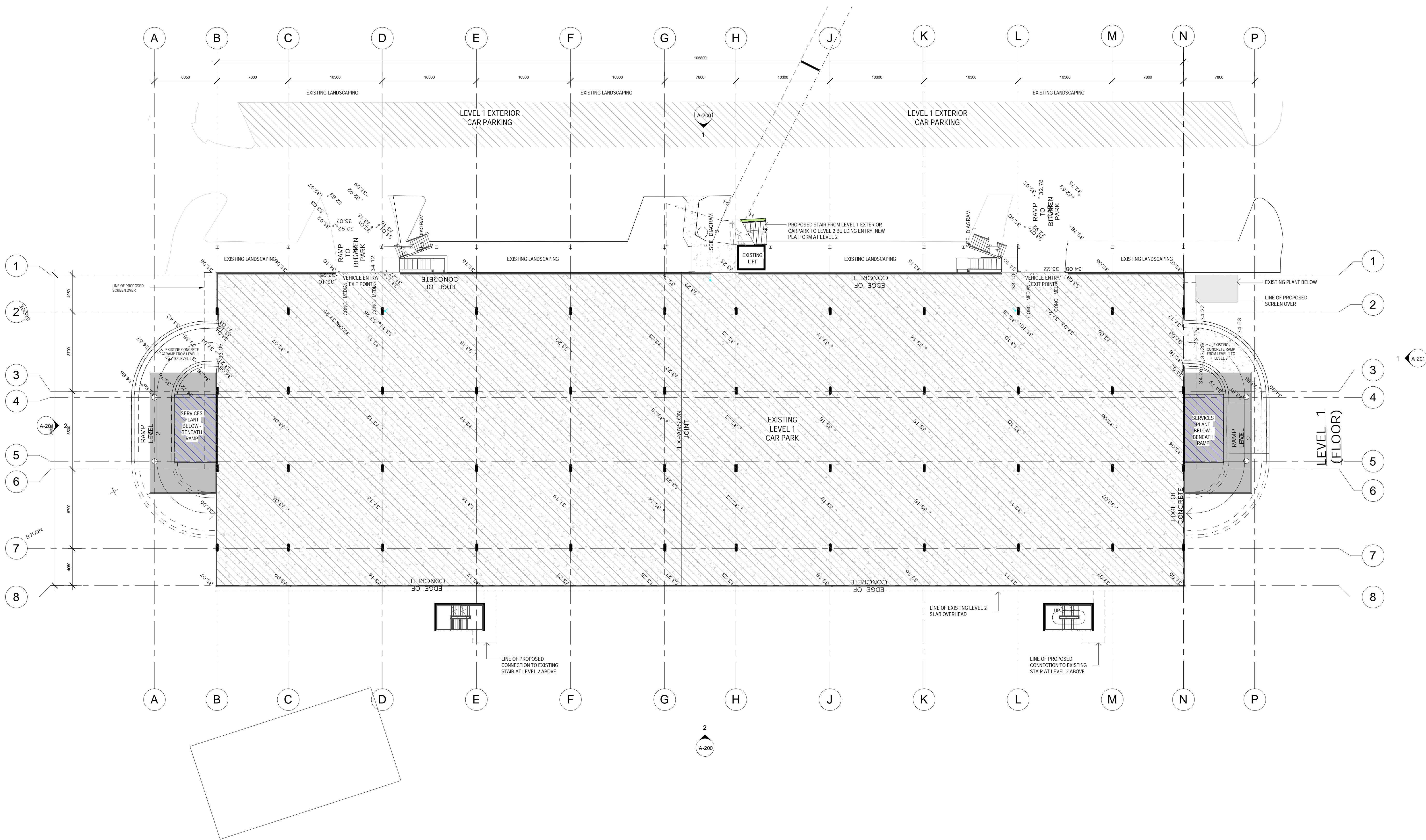
PHASE:
SD

DRAWING No:
A-010

REV:
A







REV	DATE	COMMENTS
A	25/10/2023	ISSUE FOR DA

DRN	CHKD	VRFD
MJD	HN	

PROJECT: **HERB Level 2**
130 University Drive,
University of Newcastle
Callaghan NSW 2308

CLIENT:



DRAWN:
MJD

DATE:
OCT 2023

SCALES:
1 : 200@ A1
1 : 400@ A3

PROJECT No:
14326

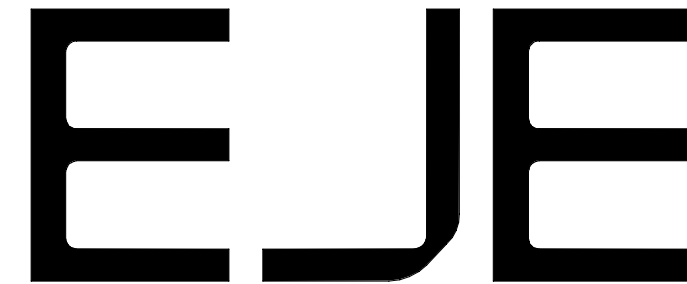
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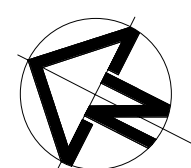
DRAWING No:
A-101

REV:
A

DRAWING: **PROPOSED LEVEL 1 FLOOR PLAN**

ISSUE FOR DA





REV	DATE	COMMENTS
A	19/09/2023	PRELIMINARY CONCEPT DESIGN ISSUE
B	25/09/2023	CONCEPT DESIGN FOR USER COMMENT
C	20/10/2023	REVISED CONCEPT DESIGN ISSUE

DRN	CHKD	VRFD
MJD	HN	
MJD	HN	
MJD	HN	

PROJECT: HERB Level 2
130 University Drive,
University of Newcastle
Callaghan NSW 2308

CLIENT:



DRAWING: PROPOSED LEVEL 2 FLOOR PLAN

DRAWN:

MJD

DATE:

SEPT 2023

SCALES:

1: 200@ A1

1: 400@ A3

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PROJECT No:
14326

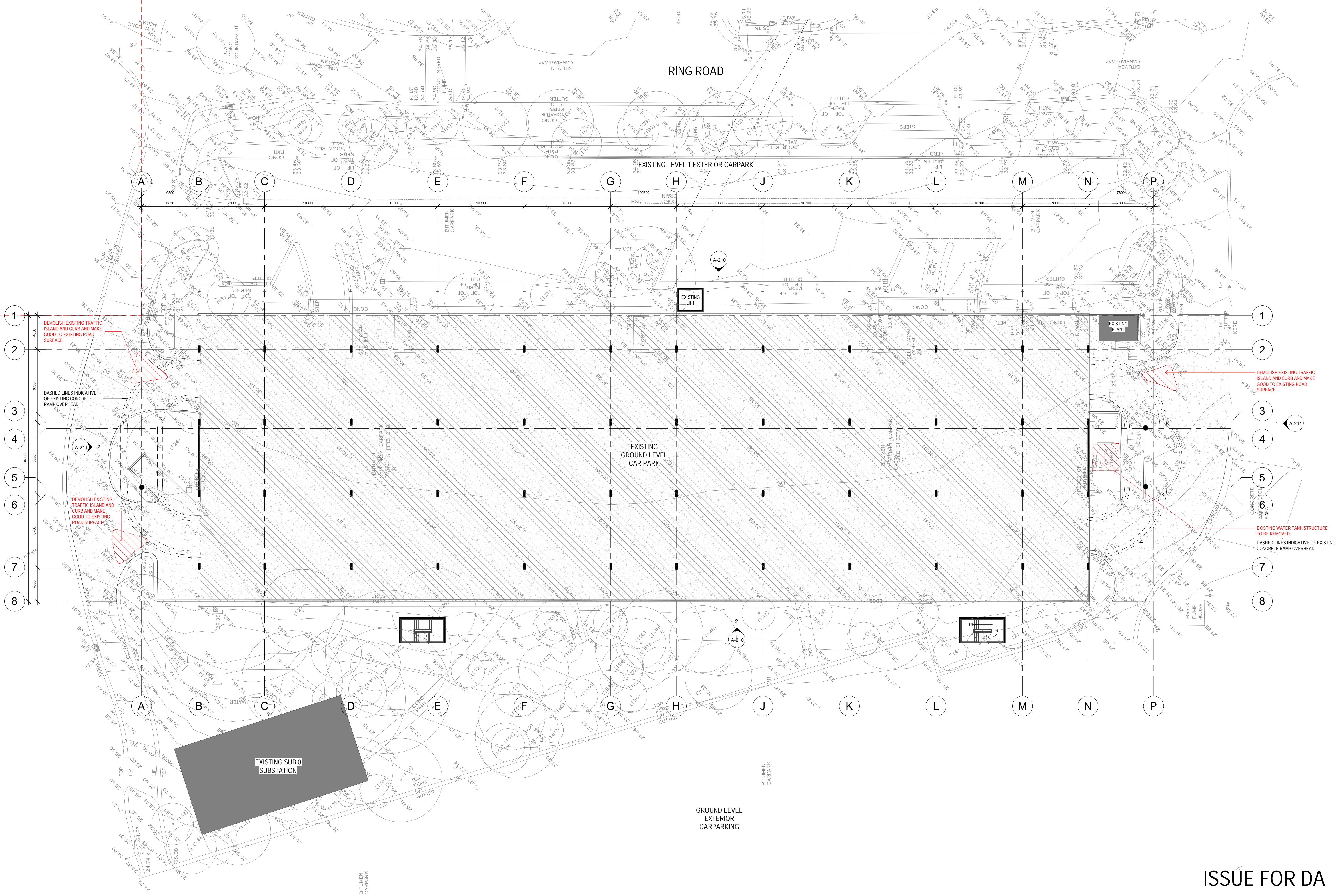
PHASE:
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DRAWING No:
A-102

REV:
C

ISSUE FOR DA

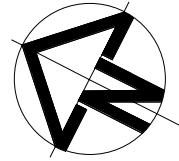




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REV	DATE	COMMENTS
A	25/10/2023	ISSUE FOR DA

DRN	CHKD	VRFD
MJD	HN	

PROJECT: HERB Level 2
130 University Drive,
University of Newcastle
Callaghan NSW 2308

CLIENT:



DRAWN: MJD

DATE: OCT 2023

SCALES:
1: 200@ A1
1: 400@ A3

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PROJECT No: 14326

PHASE: DA

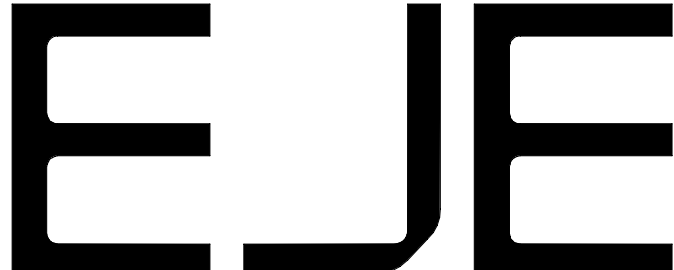
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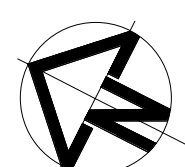
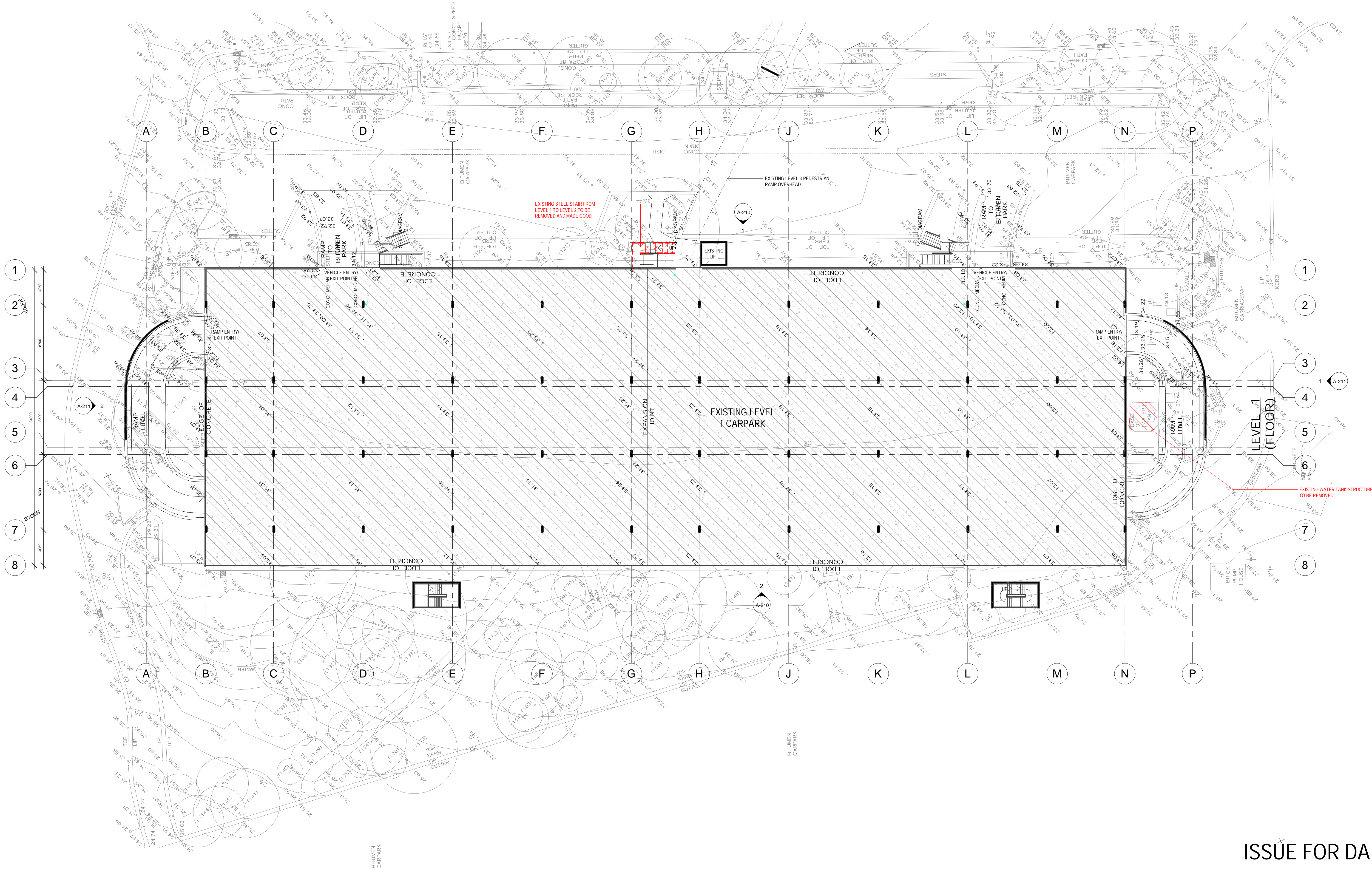
REV: A

GROUND LEVEL
EXTERIOR
CARPARKING

EXISTING & DEMO GROUND FLOOR PLAN

ISSUE FOR DA





REV	DATE	COMMENTS
A	25/10/2023	ISSUE FOR DA

DRN	CHKD	VRFD
MJD	HN	

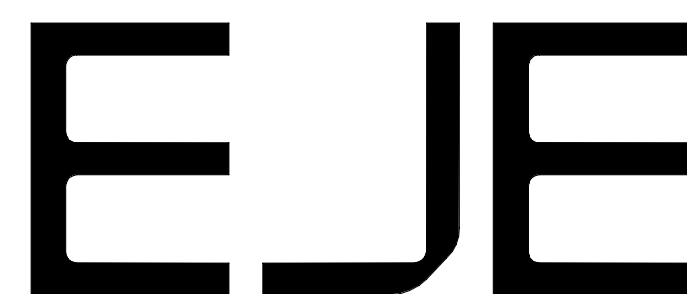
PROJECT: **HERB Level 2**
130 University Drive,
University of Newcastle
Callaghan NSW 2308

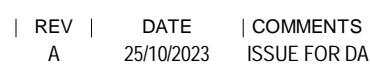


DRAWING: **EXISTING & DEMO LEVEL 1 FLOOR PLAN**

DRAWN:	DATE:	SCALES:
MJD	OCT 2023	1 : 200@ A1 1 : 400@ A3
PROJECT No:	PHASE:	DRAWING No:
14326	DA	A-111
		REV: A

ISSUE FOR DA





DRN	CHKD	VRFD
MJD	HN	

PROJECT: HERB Level 2
130 University Drive,
University of Newcastle
Callaghan NSW 2308

DRAWING :

EXISTING & DEMO LEVEL 2 FLOOR PLAN

CLIENT :



DRAWN :
MJD

MJD

DATE :
OCT 2

OCT 2023

SCALES :

1:200@ A1

1 : 400 @ A3

PROJECT No :
14326

14326

PHASE :
DA

DA

DRAWING No :
A-112

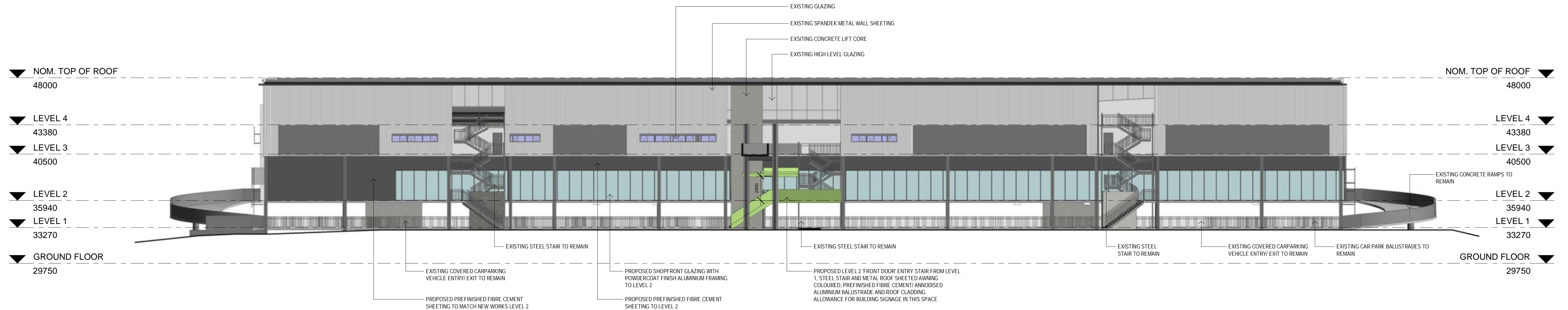
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REV :
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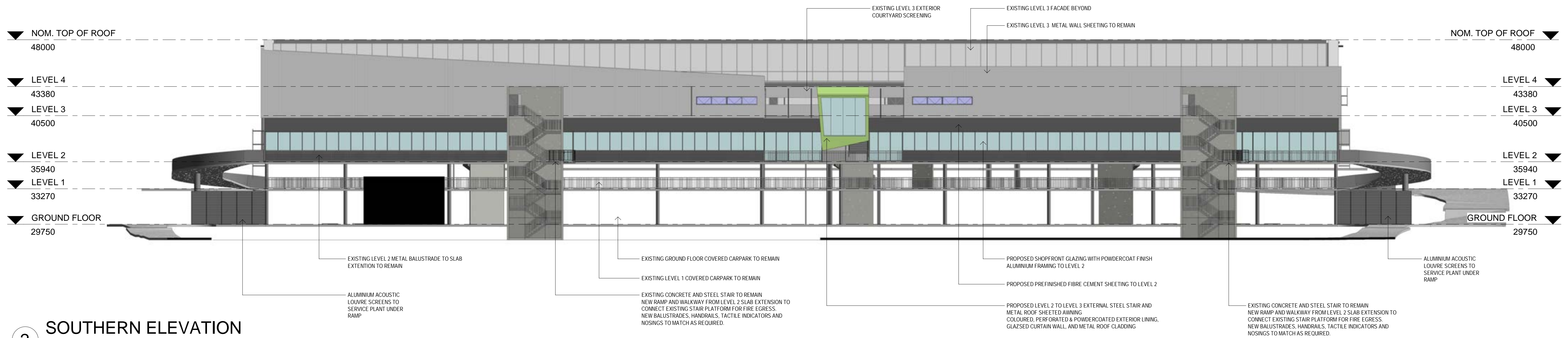
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ISSUE FOR DA

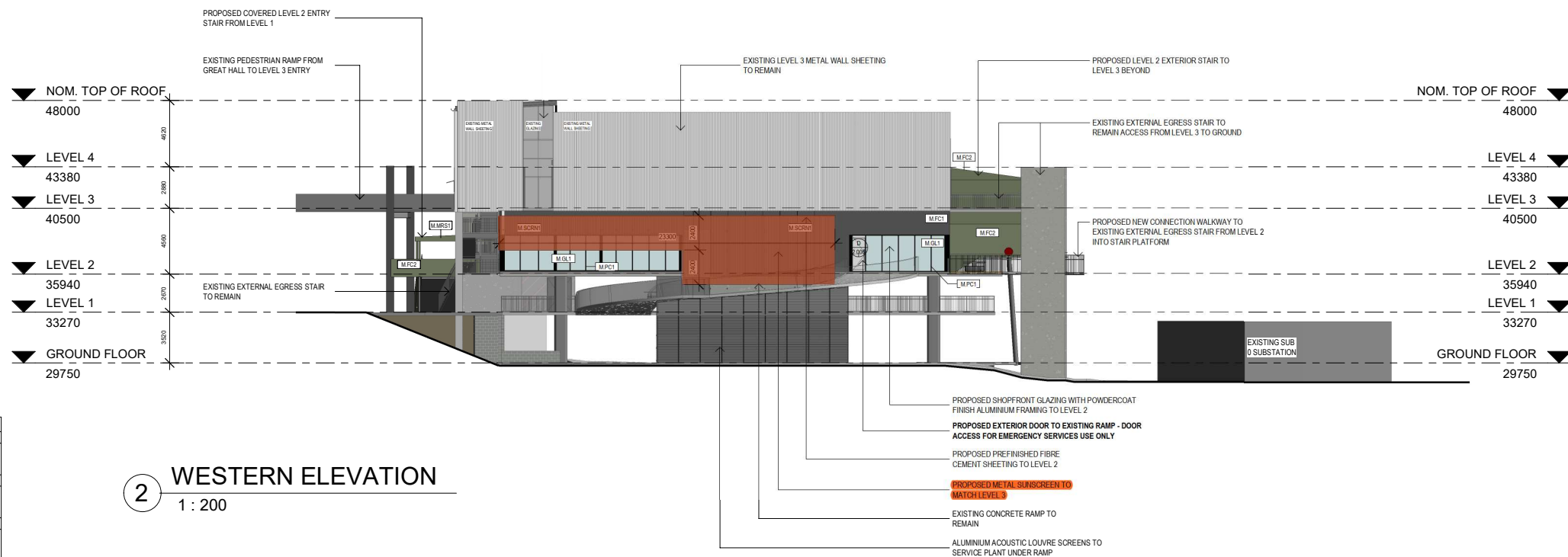
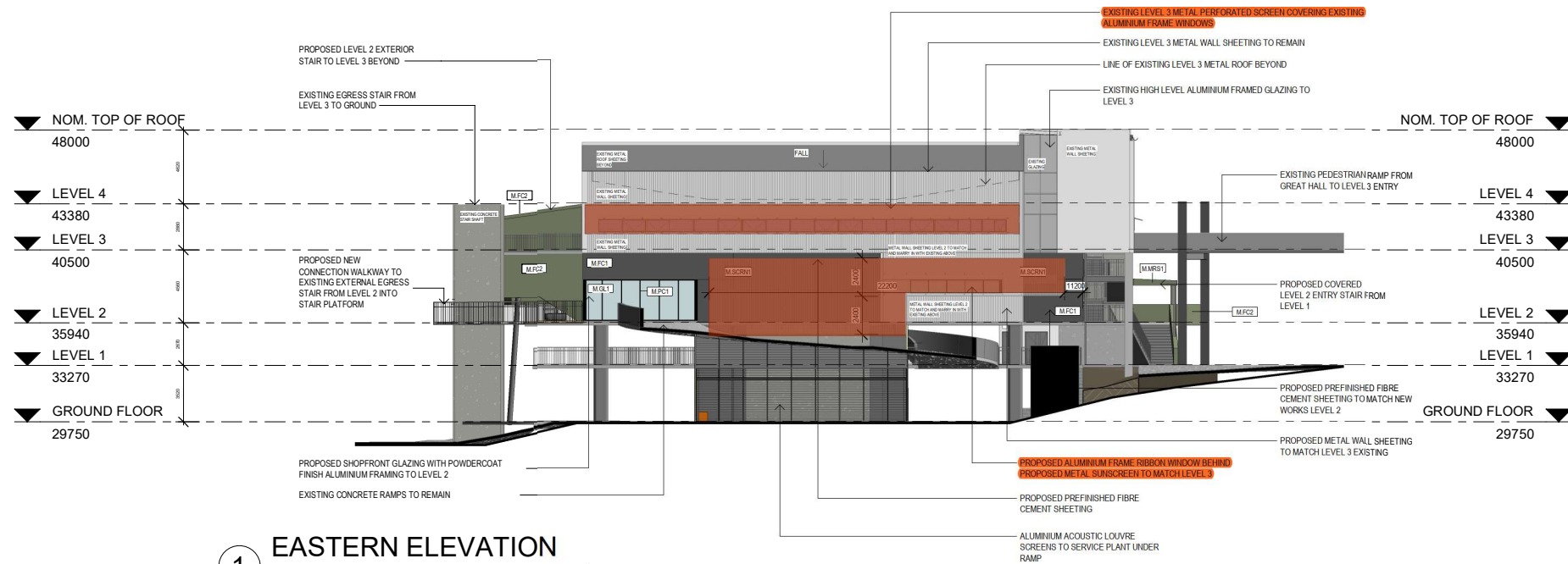
EJE



1
NORTHERN ELEVATION
1 : 200



2
SOUTHERN ELEVATION
1 : 200



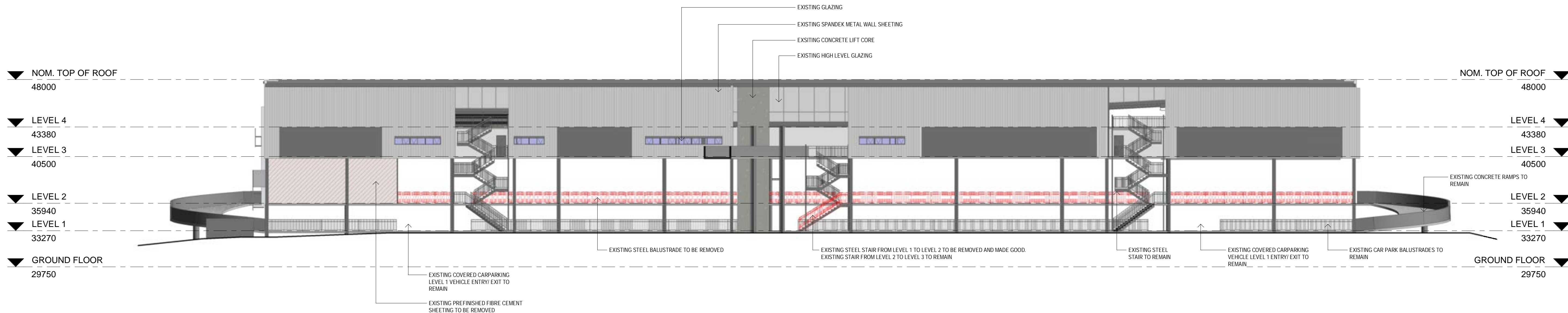
STANDARD TAGS	
	WINDOW TAG TOP LINE IS THE "WINDOW IDENTIFIER" BOTTOM LINE IS THE "LEVEL DOOR NUMBER" ie. (G) GROUND LEVEL (01) WINDOW 1 ON THAT LEVEL
	DOOR TAG TOP LINE IS THE "DOOR IDENTIFIER" BOTTOM LINE IS THE "LEVEL DOOR NUMBER" ie. (G) GROUND LEVEL (01) DOOR 1 ON THAT LEVEL
	WALL TAG "WALL MAKEUP/TYPE IDENTIFIER: WALL TYPE NUMBER" ie. (S) STEEL STUD (D) 92mm (1) TYPE 1
	JOINERY TAG "JOINERY IDENTIFIER: JOINERY NUMBER" ie. (JR) JOINERY (1) JOINERY ITEM 1
	MATERIAL TAG "MATERIAL IDENTIFIER: MATERIAL FINISH NUMBER" ie. (M) MATERIALS (PT) PAINT FINISH (1) TYPE 1
	GENERAL TAG "CATEGORY/SCHEDULE IDENTIFIER: ITEM IDENTIFIER/ ITEM TYPE" ie. (LT) LIGHTING (DL) DOWNLIGHT (1) TYPE 1
	REVISION TAG IN TRIANGLE IS REVISION NUMBER OUTSIDE TRIANGLE IS CHANGE COMMENT ie. COMMENT MIGHT BE "DOOR ADDED"

EJE MARK-UP, DATED 16.04.2024

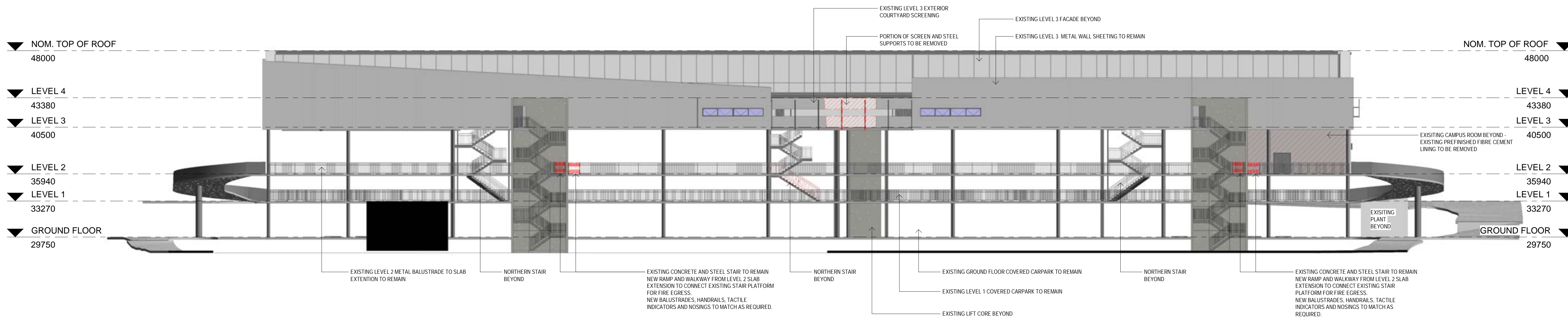
NOTES

- AVERAGE GLAZING (UP TO 80% GLAZED WALL AREA ON EACH FACADE) - U VALUE - 3.14; SHGC 0.34
- EXTERNAL SOLID WALLS (MIN. 20% WALL COVERAGE ON EACH FACADE) - R 1.0

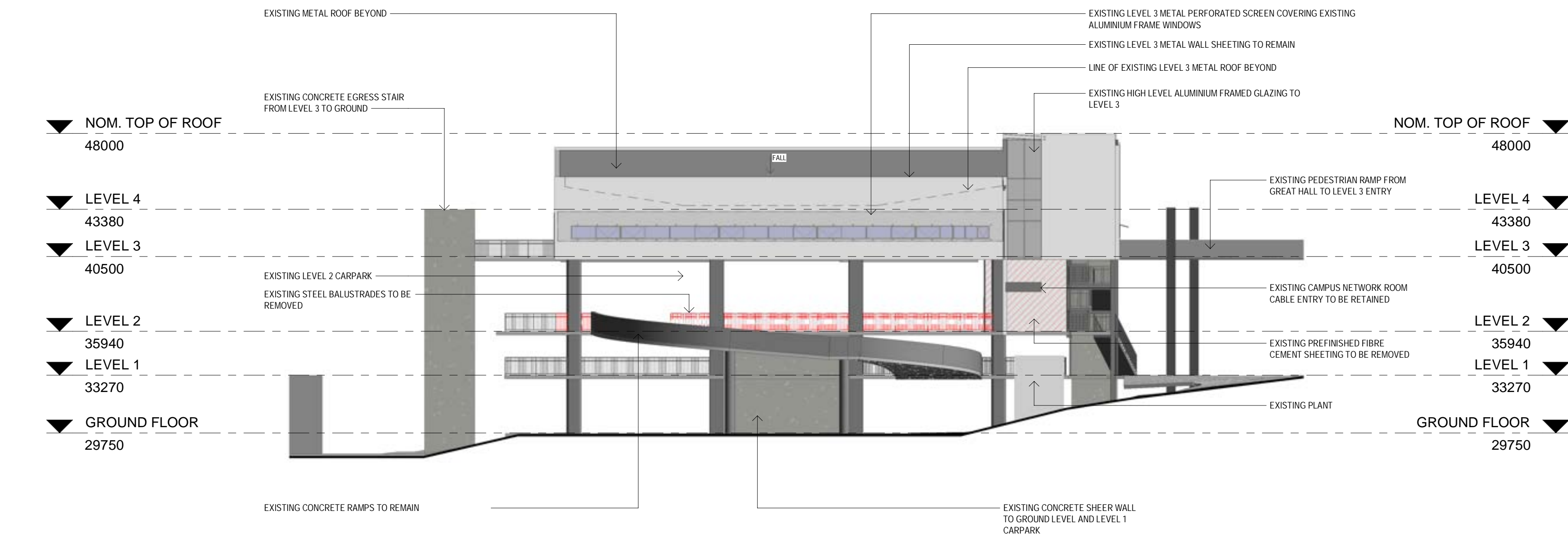
TO BE READ IN CONJUNCTION WITH SECTION J BCA CONSULTANT REPORT



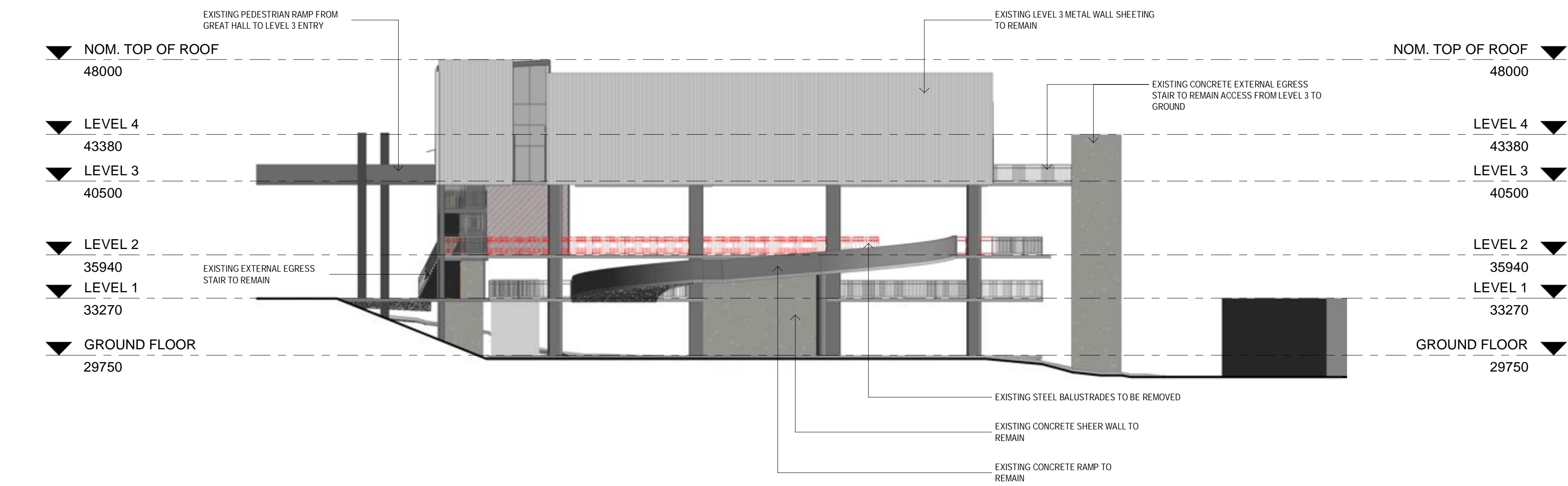
1 EXISTING NORTHERN ELEVATION
1 : 200



2 EXISTING SOUTHERN ELEVATION
1 : 200



1 EXISTING EASTERN ELEVATION
1 : 200

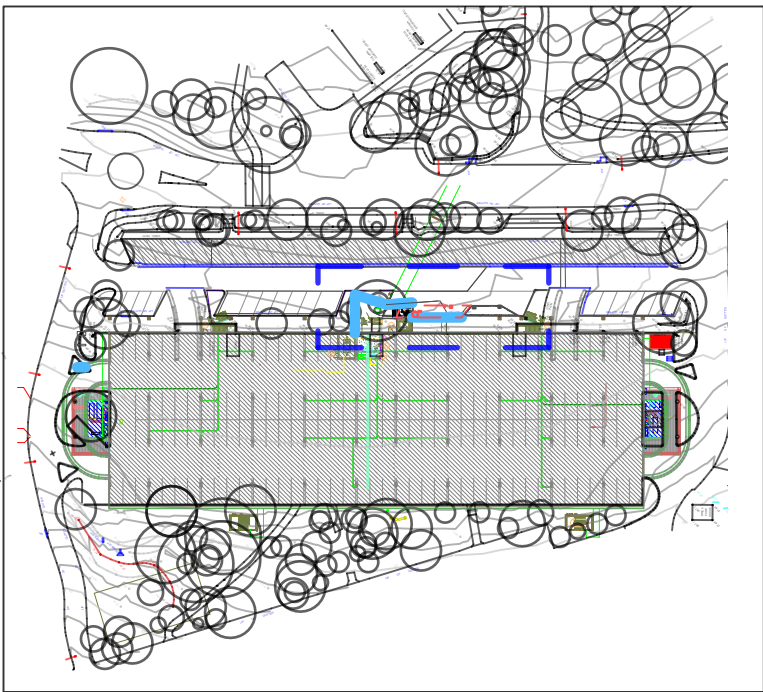


2 EXISTING WESTERN ELEVATION
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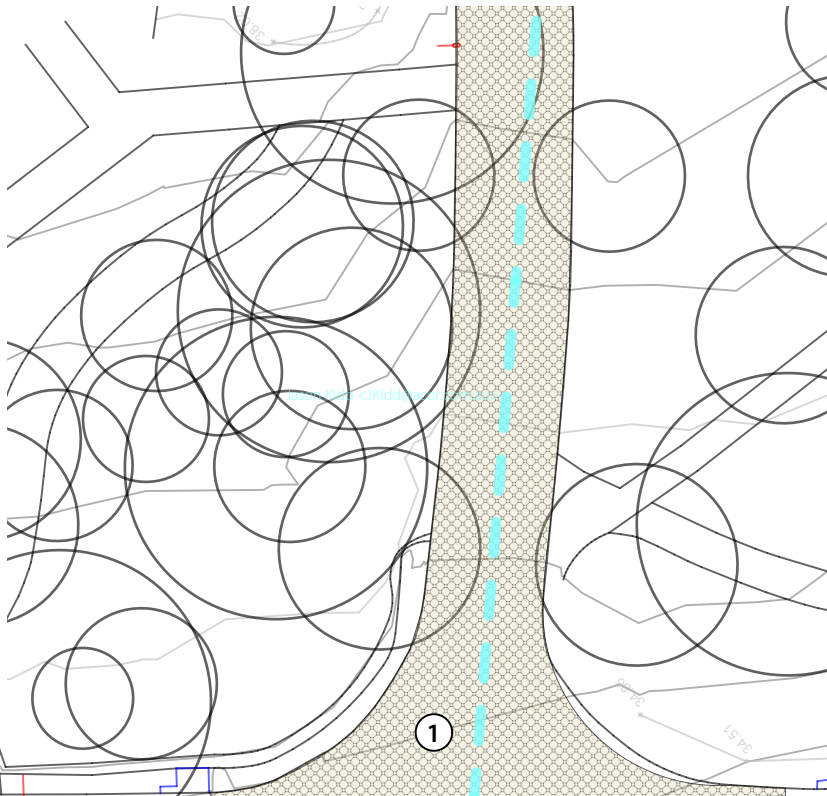
SITE LINKAGES

L001

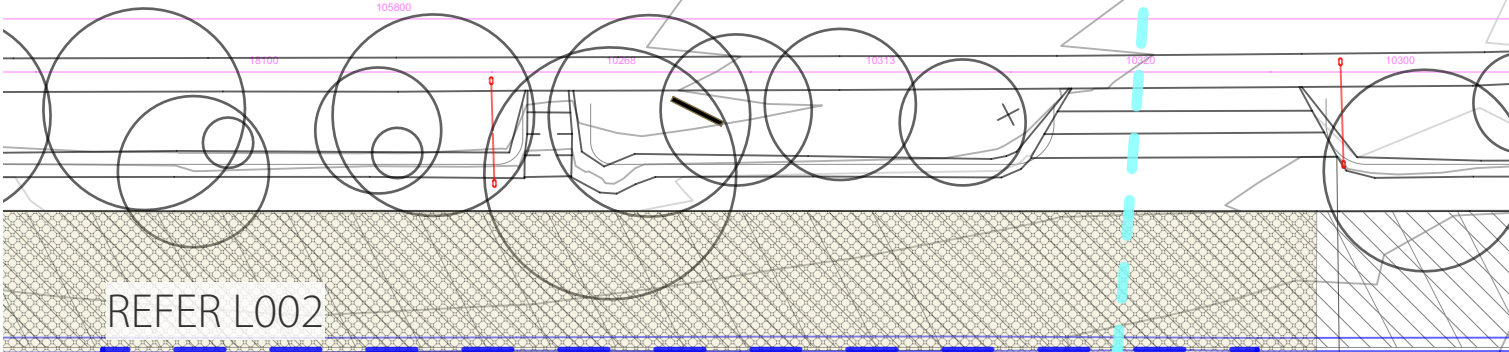
UON ICT HERB BUILDING



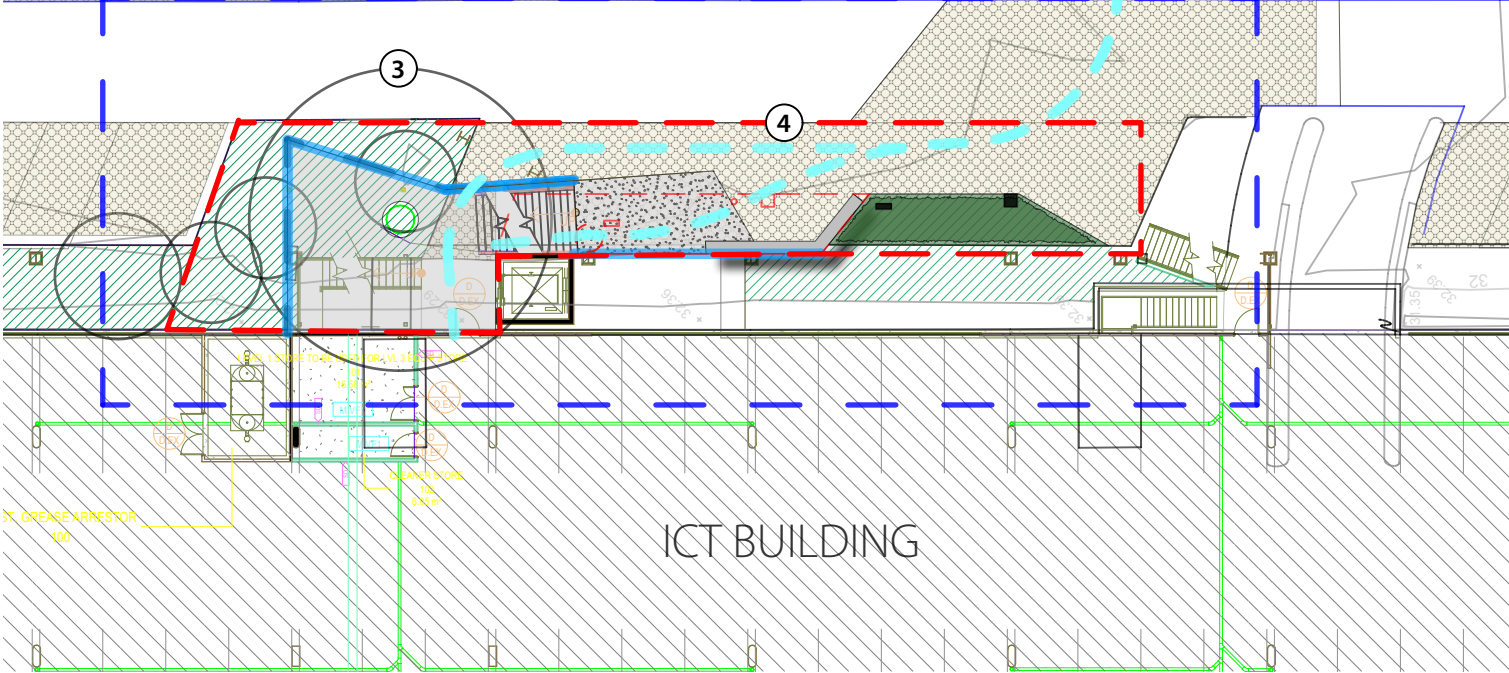
LOCATION PLAN



LINK ROAD



REFER L002



ICT BUILDING

1 SITE PLAN
L001 Scale: 1:300



Existing concrete unit pavers to be retained as developed wayfinding language



Existing tree to be protected and retained



Existing pay station, alert post and signage to be relocated and tank to be removed

Notes

1.

Concrete unit pavers

2.

Pedestrian connection between The Great Hall and the ICT building retained by continuation of pavement patterning

3.

Large existing tree to be protected and retained

4.

Extent of works

EXISTING TREES TO BE REMOVED

EXISTING TREES TO BE RETAINED

EXISTING PLANTING TO BE RETAINED

NEW MASS PLANTING

INSTITUI CONCRETE BENCH

MICRO MESH (LIGHT GREY)

UNIT PAVERS

LIGHT WASH CONCRETE PAVEMENT

POTENTIAL WAYFINDING PANEL

B	12/4/24	Issue to client
A	10/4/24	For review
REV	DATE	COMMENTS

PROJECT:
UON ICT HERB BUILDING

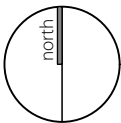
SITE:
UNIVERSITY DRIVE, CALLAGHAN

CLIENT:
THE UNIVERSITY OF NEWCASTLE

14326.5-UoN ict building+.vwx 12/4/24

DRAWN: kh / kh DATE: >> SCALE: @A3

JOB NUMBER: 14326.5 DA L001 B PHASE: DWG No: REV:

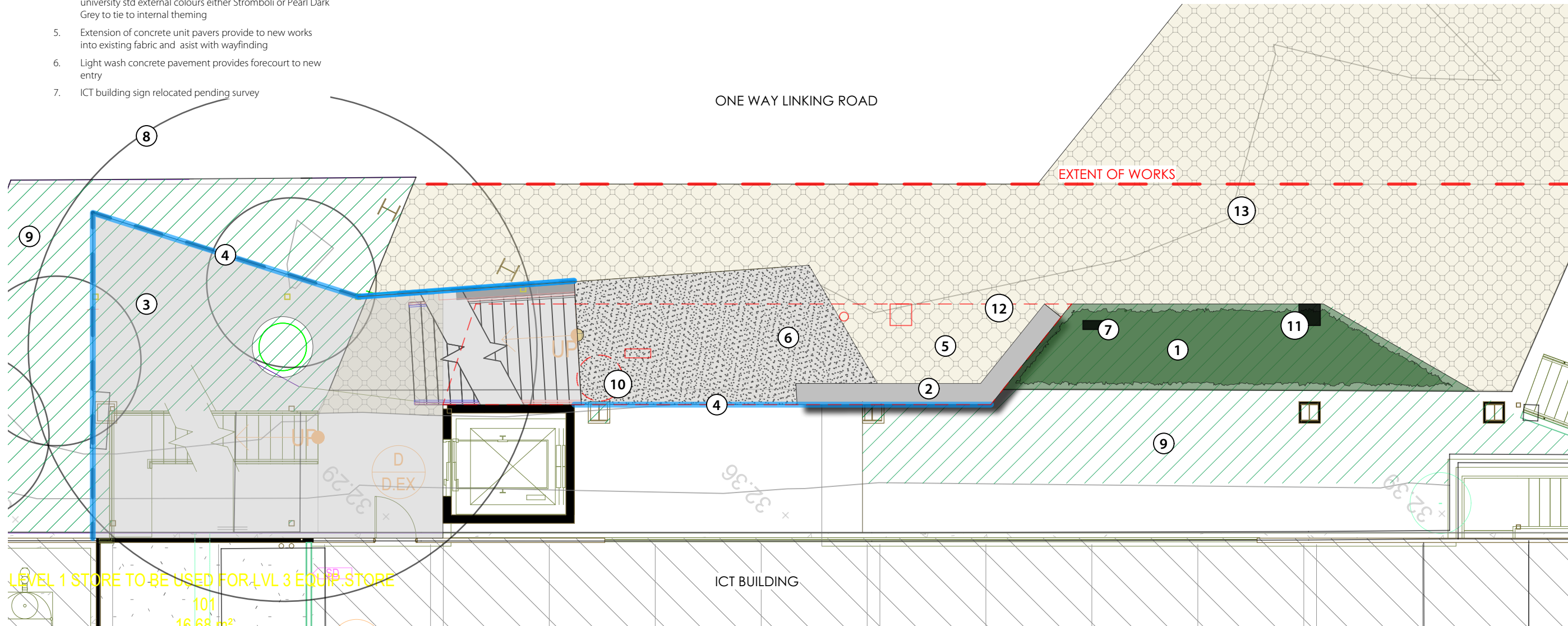


SITE PLAN | L002

UON ICT HERB BUILDING

Notes

- | | | | |
|----|--|-----|--|
| 1. | Planting of native species from UoN plant list. Species used to be associated with medicinal uses with signage to provide information. Planting to be irrigated and new soil to a depth of 300mm to be provided with 75mm of mulch | 8. | Existing tree to be protected and retained - footings to be minimised and where required hand dug with careful excavation with consultation with arbourist |
| 2. | Institu concrete seating wall provides resting/gathering space and directs movement to entry | 9. | Existing planting to be retained |
| 3. | Micromesh in light grey (UoN std) to ensure passive irrigation retained to exsiting tree | 10. | Existing water tank removed. Down pipe redirected - refer arch details |
| 4. | Potential for perforated screen/wayfinding element to be further developed with First Nations artist to be reflective of midwifery and nursing provides wayfincing link that can then be draw into building. Perforations to be sized to avoid finger trapping and climbing risk. Colour to match university std external colours either Stromboli or Pearl Dark Grey to tie to internal theming | 11. | New paystation and help station post locations - pending survey |
| 5. | Extension of concrete unit pavers provide to new works into existing fabric and assist with wayfinding | 12. | Existing planting removed |
| 6. | Light wash concrete pavement provides forecourt to new entry | 13. | Existing concrete unit paver retained |
| 7. | ICT building sign relocated pending survey | | |



-
- EXISTING TREES TO BE REMOVED
- EXISTING TREES TO BE RETAINED
- EXISTING PLANTING TO BE RETAINED
- NEW MASS PLANTING
- INSTITUTE CONCRETE BENCH
- MICRO MESH (LIGHT GREY)
- UNIT PAVERS
- LIGHT WASH CONCRETE PAVEMENT
- POTENTIAL WAYFINDING PANEL

B	12/4/24	issue to client
A	10/4/24	For review
REV	DATE	COMMENTS

PROJECT:
UON ICT HERB BUILDING

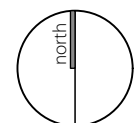
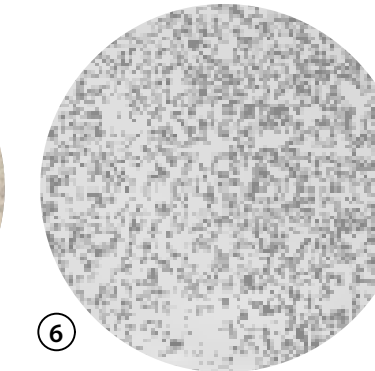
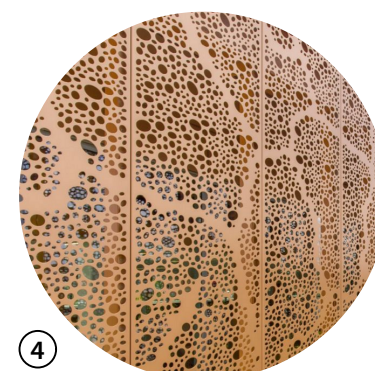
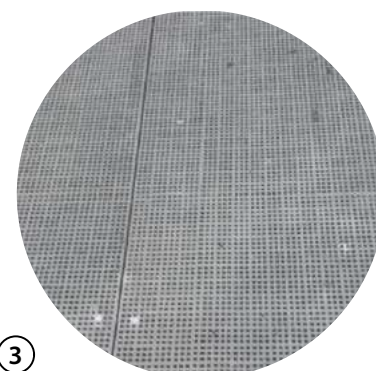
SITE:
UNIVERSITY DRIVE, CALLAGHAN

CLIENT:
THE UNIVERSITY OF NEWCASTLE

14326.5-UoN ict building+.vwx 12/4/24

DRAWN: kh / kh DATE: >> SCALE: @A3

JOB NUMBER: 14326.5 PHASE: DA DWG No: L002 REV: B



terras
landscape architects

412 KING STREET NEWCASTLE NSW AUSTRALIA 2300
TERRAS.COM.AU PH: 49 294 926

PLANT SCHEDULE - PLANTING				
ID	Botanical Name	Common Name	Pot Size	Scheduled Size
DiCa	Dianella caerulea	Paroo Lily, Blue Flax-lily	75MM	0.7 x 0.7
DoyExc	Doryanthes excelsa	gynea lily	500mm	3.0 x 1.5
HaViHa	Hardenbergia violacea 'Happy Wanderer'	Surprise Bouquet	75MM	0.5 x 3
LoLo	Lomandra longifolia	Spiny-headed Mat-Rush	75MM	1.2 x 1.2
ViHe	Viola hederacea	Native Violet	virocell	0.1 x 0.5
XaAu	Xanthorrhoea australis	Grass Tree	1m height	1.5 x 1

HARDENBERGIA VIOLACEA
The leaves and flowers were used to treat mouth ulcers and brewed as a hot drink to treat chest infections and complaints. Flowers were also eaten for the purpose of detox and cleansing.ne for insect bites.



DORYANTHES EXCELSA
Roots of the Lomandra were also used as a medicine for insect bites.



VIOLA HEDERACEA
The leaves and flower were eaten, untreated, as a preventative against arthritisanella was placed on the sea ulcer as an antiseptic.



LOMANDRA LONGIFOLIA
Roots of the Lomandra were also used as a medicine for insect bites.

The roots of the mat rush were crushed to relieve the pain of bites from hairy grubs and ants. The strappy leaves were wrapped tightly around the injured limb to ease the pain.



XANTHORRHOEA
The flower heads and bark could be thrown into the fire and inhaled to cure cold like symptoms.



DIANELLA CARELUA
The juice of the Dianella was placed on the sea ulcer as an antiseptic.

SOURCES:
KOORI BUSH TUCKER GARDEN - Greening Australia
BUSH MEDICINE PLANTS OF THE ILLAWARAH



Potential colours for wayfinding panel - Stromboli or Pearl Dark Grey
UoN - Public Domain Manual

B	12/4/24	Issue to client
A	10/4/24	For review
REV	DATE	COMMENTS

PROJECT:
UON ICT HERB BUILDING

SITE:
UNIVERSITY DRIVE, CALLAGHAN

CLIENT:
THE UNIVERSITY OF NEWCASTLE

14326.5-UoN ict building+.vwx 12/4/24

DRAWN: kh / kh DATE: >> SCALE: @A3

JOB NUMBER: 14326.5 PHASE: DA DWG No: L003 REV: B