Camden Civic Centre

40-46 Oxley Street, camden

meloccoandmoore

Drawing List / Transmittal

Stage: **D. Design Development (DA)**

Page: 1 of

Sheet No.	Sheet Title	Size	Revision				
Day			2	2	21	9	2
Month			9	11	11	3	5
Year			2022	2022	2022	2023	2023
By			ck	ck	ck	ck	ck
000	Cover Page	ISO A1	A	B	C	D	E
001	Site Plan Existing/ demolition	ISO A1	A	B	C	D	E
010	Existing/Demolition: Lower Ground floor plan	ISO A1	A	B	C	D	E
011	Existing/Demolition: Ground floor plan	ISO A1	A	B	C	D	E
012	Existing/Demolition: First floor plan	ISO A1	A	B	C	D	E
020	Existing/Demolition: Roof plan	ISO A1	A	B	C	D	E
050	Existing/Demolition: Elevations	ISO A1	A	B	C	D	E
051	Existing/Demolition: Elevations	ISO A1	A	B	C	D	E
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101	Site Plan Proposed	ISO A1	A	B	C	D	E
110	Proposed Lower Ground floor plan	ISO A1	A	B	C	D	E
111	Proposed Ground floor plan	ISO A1	A	B	C	D	E
112	Proposed First floor plan	ISO A1	A	B	C	D	E
120	Proposed Roof plan	ISO A1	A	B	C	D	E
150	Proposed Elevations	ISO A1	A	B	C	D	E
151	Proposed Elevations	ISO A1	A	B	C	D	E
161	Proposed Sections	ISO A1	A	B	C	D	E
800	Materials and finishes	ISO A1				A	B
900	Area schedule	ISO A3	A	B	C	D	E
Issue #			1	2	3	4	5

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		.dwg					
BCA/ Access	Design confidence	prints					
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	Access- John La Scala	.dwg					
Planning	Helen Mulcahy Urban Planning	prints					
Helen Mulcahy		electronic	1	1	1	1	1
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Landscape Architect	Black Beetle	prints					
Ilia Kokalevski		electronic		1	1	1	1
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Structural Engineer	Structure Consulting Engineers	prints					
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Michael Slatter	lead	.dwg		1	1		
Sean Foord	hydraulic + stormwater						
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		.dwg					

REVISION	DATE	REVISION NOTE	BY
E	2/5/2023	DA Issue	ck
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PROJECT
Camden Civic Centre

ADDRESS
40-46 Oxley St, Camden NSW 2570

CLIENT
Camden City Council

DRAWING
Cover Page

meloccoandmoore
Meloccoandmoore Architects
Level 2, Suite 204
39 Gower Street Summer Hill
Redfern NSW 2016 Australia
+61 2 9212 6111
www.meloccoandmoore.com.au

NOTE
Verify all dimensions and levels on site prior to the commencement of work. Do not scale from drawings.

SCALE 1:100@A1 / 1:200@A3

DRAWN CK CHKD PM

PROJECT NO. 2202 STATUS D DWG NO +REVISION 000 E

JOHN STREET

JOHN STREET

remove sandstone retaining walls and pillars. retain stone for re-use

RENDERED BUILDING "COURTHOUSE"

remove sandstone retaining walls and steps. retain stone for re-use

remove sandstone pathways shown dotted. retain for re-use

remove trees shown dotted

remove pathways shown dotted

A
DP 432256

301
DP

302
1180106

1
DP 216189

pathway access

walkway to entry veranda

BRICK GARAGE

METAL GARAGE

BRICK BUILDING

GRASSED AREA

GARDEN

BRICK MONU MENT

RIDGE RL ABT 78.6

RIDGE RL ABT 80.65

MITCHELL STREET

Loading dock

Bin store

exist entry

open air carpark

remove existing stairs

existing multi level council carpark

1
DP 1234107
6848m²

FHB

VEHICLE CROSSING

CONCRETE FOOTPATH

KERB + GUTTER

remove trees shown dotted

remove trees shown dotted

entry to lower ground floor

OXLEY STREET

remove sandstone pathways shown dotted. retain for re-use

remove stone edging shown dotted

remove trees shown dotted

CAMDEN CIVIC CENTRE

OXLEY STREET

MITCHELL ST

JOHN ST

ARGYLE ST

ELIZABETH ST

CAMDEN RD

walls to be removed

to be removed dotted in red

To be demolished

Trees to be removed Refer Landscape Architect drawings

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PROJECT
Camden Civic Centre

ADDRESS
40-46 Oxley St, Camden NSW 2570

CLIENT
Camden City Council

DRAWING
Site Plan Existing/ demolition

meloccoandmoore
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99 Great Buckingham St
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NOTE
Verify all dimensions and levels on site prior to the commencement of work. Do not scale from drawings.

SCALE 1:200@A1 / 1:400@A3

DRAWN CK CHKD PM

PROJECT NO 2202 STATUS D DWG NO +REVISION 001 E

01
001
SITE PLAN - EXISTING + STAGE 1 DEMOLITION
1:200 @ A1

N

0 5 10 M

grid 1 2 3 4 5 6 7 8 9 10

6650 6650 6650 6650 6650 6650 6650 6650 6650

G F E D C B A

6650 6650 6650 6650 6650

MITCHELL STREET

KERB + GUTTER

CONCRETE FOOTPATH

40.58

62° 54' 30"

152°55'05"

35.05

METAL GARAGE

GUTTER RL ABT 74.1

FENCE

METAL

BRICK

TILED

PAVED

METAL FENCE

152° 49'

158.955 332° 44' 15"

02 060

01 060

SUBFLOOR SPACE

approx location of stormwater pit

STAIR 5

EXISTING PLANTER

REMOVE PLANTER BED

REMOVE PAVING

remove existing screens shown dotted

remove existing screens shown dotted

remove existing stairs

RL 70.12

RL 69.85

STAIR 9

remove existing screens shown dotted

GARDEN

remove brickwork for new door

MITCHELL ROOM:
FFL 69.000

exist garage trap

KITCHEN

remove brickwork for new door

STAIR 1

ACCESS W.C.

MALE W.C.

FEMALE W.C.

HALL:

RL 69.000

RL 68.850

RL 68.850

OXLEY ROOM:
FFL 69.000

RWH FTHR

RWH FTHR

REMOVE PAVING

fall

remove stone edging shown dotted

remove trees shown dotted

GRASSED AREA

remove trees shown dotted

1 2 3

FOYER:
FFL 69.000

remove glazed entry doors shown dotted

remove pathways shown dotted

GRASSED AREA

remove fixed glazing shown dotted

e.DP

CONCRETE FOOTPATH

CONCRETE FOOTPATH

KERB + GUTTER

KERB + GUTTER

PRAM CROSSING

PRAM CROSSING

OXLEY STREET

to be demolished and removed dotted in red

To be demolished

Trees to be removed Refer Landscape Architect drawings

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PROJECT
Camden Civic Centre

ADDRESS
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CLIENT
Camden City Council

DRAWING
Existing/Demolition: Lower Ground floor plan

meloccomoore

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Level 2, Suite 204
39 Great Buckingham Street
Redfern NSW 2016 Australia
+61 2 8212 8712
www.meloccomoore.com.au

NOTE
Verify all dimensions and levels on site prior to the commencement of work. Do not scale this drawings.

SCALE 1:100@A1 / 1:200@A3

DRAWN CK CHKD PM

PROJECT NO 2202 STATUS D DWG NO +REVISION 010 E

01 010 EXISTING/ DEMOLITION LOWER GROUND
1:100 @ A1

N 0 5 10 M

existing brick balustrade walls to be removed as required

stairs to be removed shown dotted

remove stone edging shown dotted

remove trees shown dotted

remove trees shown dotted

existing external wall to be removed

remove pathways shown dotted

existing balustrade to be removed

existing external wall to be removed

internal walls to be removed shown dotted in red

bulkhead ceiling to be removed

existing balustrade to be removed

existing glazing to be removed

remove existing stairs

remove trees shown dotted

remove stone edging shown dotted

existing glazing to be removed

existing intenal glazed wall to be removed

existing external glazed wall to be removed

existing balustrade to be removed

existing balustrade to be removed

remove pathways shown dotted

existing external wall to be removed

remove trees shown dotted

existing external wall to be removed

to be demolished and removed dotted in red

To be demolished

Trees to be removed Refer Landscape Architect drawings

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PROJECT
Camden Civic Centre

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40-46 Oxley St, Camden NSW 2570

CLIENT
Camden City Council

DRAWING
Existing/Demolition: Ground floor plan

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59 Great Buckingham Street
Redfern NSW 2016
+61 2 9212 8111
www.meloccoandmoore.com.au

NOTE
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SCALE 1:100@A1 / 1:200@A3

DRAWN	CHKD	PM

PROJECT NO	STATUS	DWG NO +REVISION
2202	D	011 E

01
011
EXISTING/ DEMOLITION GROUND FLOOR
1:100 @ A1

0 5 10 M

grid 1 2 3 4 5 6 7 8 9 10

6650 6650 6650 6650 6650 6650 6650 6650 6650

G F E D C B A

6650 6650 6650 6650 6650

02 060

01 060

existing roof to be removed

remove existing joinery fit-out

remove walls shown dotted. remove all finishes fixtures and fittings to WC

remove walls shown dotted. remove all finishes fixtures and fittings to WC

remove existing joinery fit-out

existing roofing and structure for external terrace to be removed.
retain timber ceiling for re-use

existing parapet to be removed shown dotted

existing roof to foyer to be removed shown dotted in red.
retain timber ceiling for re-use

existing roofing and structure for external terrace to be removed.
retain timber ceiling for re-use

ex. CONC. RL 71.160

STAIR 6

RL 70.500

RL 72.02

STAIR 4

MSB

ex.FHR

GARBAGE AREA
CONC.

MALE

W.C.

CORRIDOR
FFL 75.74

FEMALE

W.C.

PLANT
FFL 75.74

STAR 1

SKYLIGHT
OVER AUDIT
ENTRY

CL OF TRUSS OVER

FALL

EDGE OF PAVING

e.DP

DP

to be demolished and removed dotted in red

To be demolished

Trees to be removed Refer Landscape Architect drawings

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PROJECT
Camden Civic Centre

ADDRESS
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Client
Camden City Council

DRAWING
Existing/Demolition: First floor plan

meloccoamoore

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Level 2, Suite 204
39 Green Buckingham Street
Redfern NSW 2016
+61 2 9212 8111
www.meloccoandmoore.com.au

NOTE
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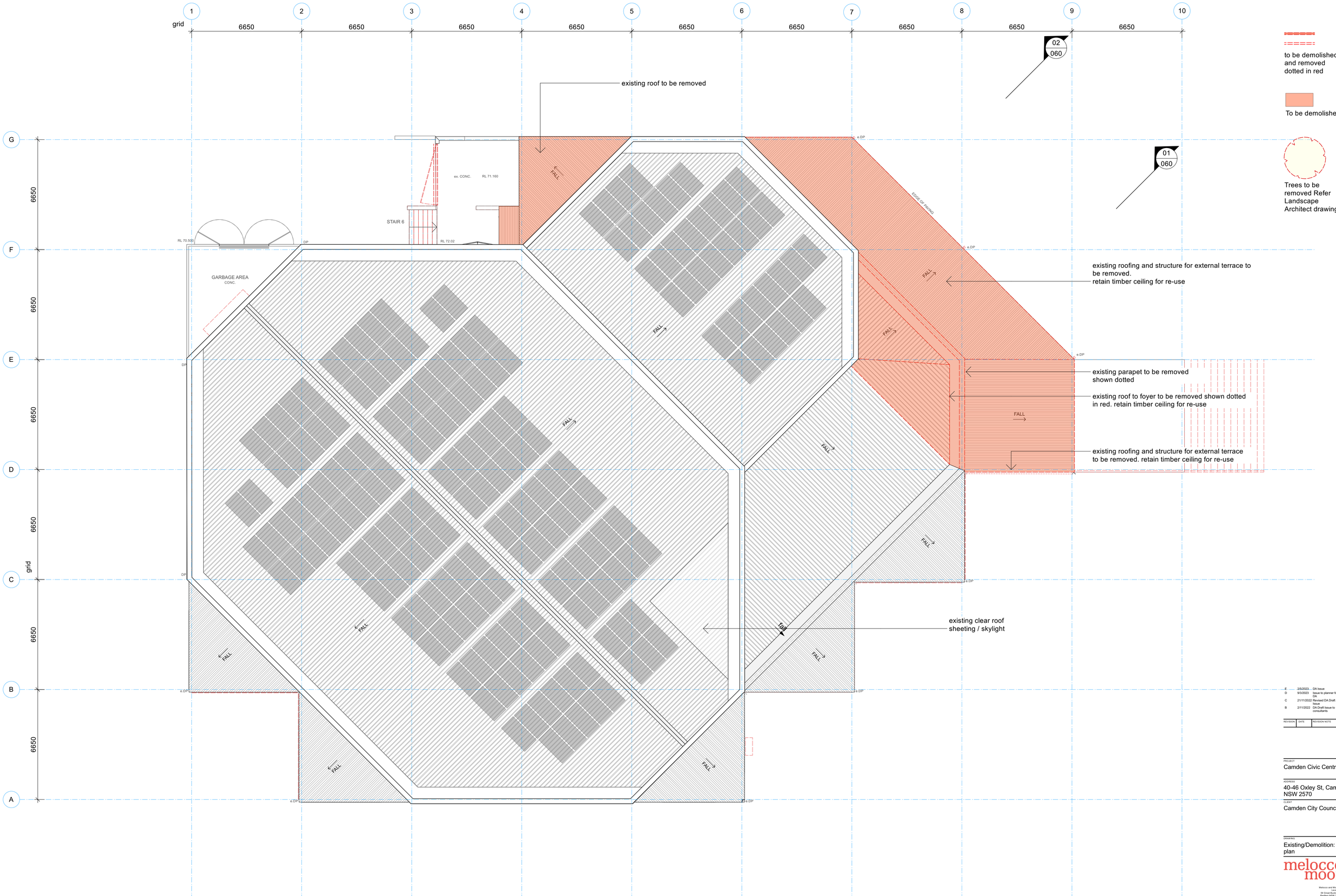
SCALE 1:100@A1 / 1:200@A3

DRAWN CK CHKD PM

PROJECT NO 2202 STATUS D DWG NO / REVISION 012 E

01 / 012 EXISTING/ DEMOLITION FIRST FLOOR
1:100 @ A1

0 5 10 M



01
020
EXISTING/ DEMOLITION ROOF PLAN
1:100 @ A1

N
0 5 10 M

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CLIENT
Camden City Council

DRAWING
Existing/Demolition: Roof plan

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39 Great Buckingham Street
Redfern NSW 2016 Australia
+61 2 8212 8122
www.meloccoandmoore.com.au

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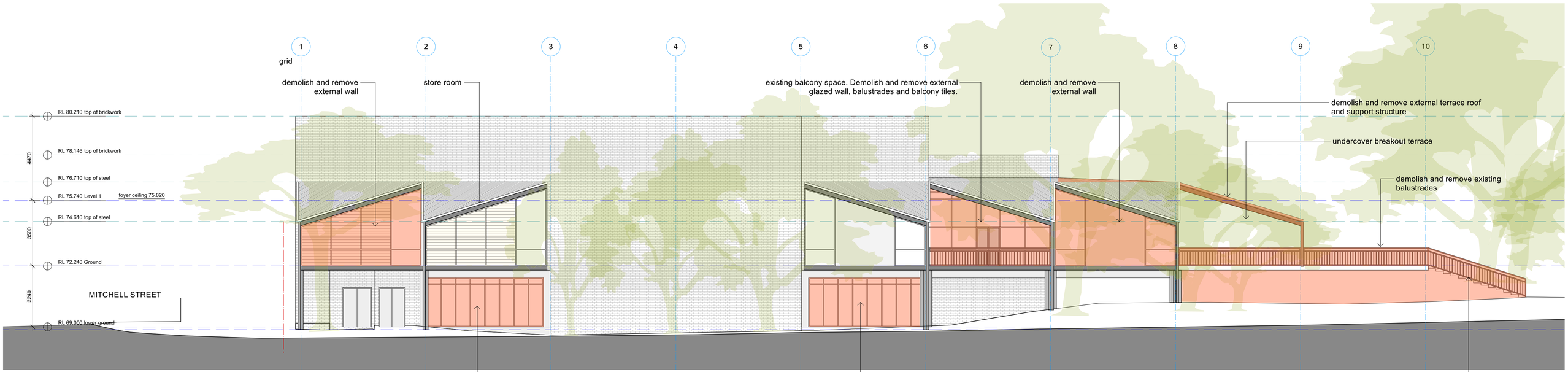
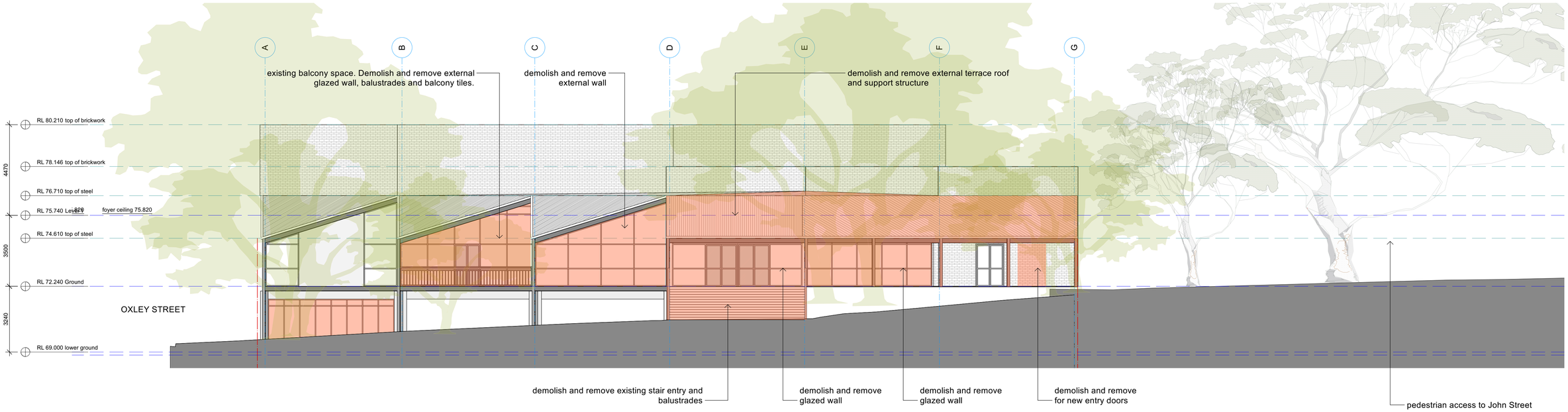
SCALE 1:100@A1 / 1:200@A3

DRAWN CK CHKD PM

PROJECT NO 2202 STATUS D DWG NO +REVISION 020 E



1/050 WEST ELEVATION - OXLEY STREET
1:100 @ A1 / 1:200 @ A3



2/050 SOUTH ELEVATION
1:100 @ A1 / 1:200 @ A3

= To be demolished

0 5 10 M

SCALE 1:100 @ A1 / SCALE 1:200 @ A3

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PROJECT
Camden Civic Centre

ADDRESS
40-46 Oxley St, Camden NSW 2570

Client
Camden City Council

DRAWING
Existing/Demolition: Elevations

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+61 2 9212 8111
www.meloccoamoore.com.au

NOTE
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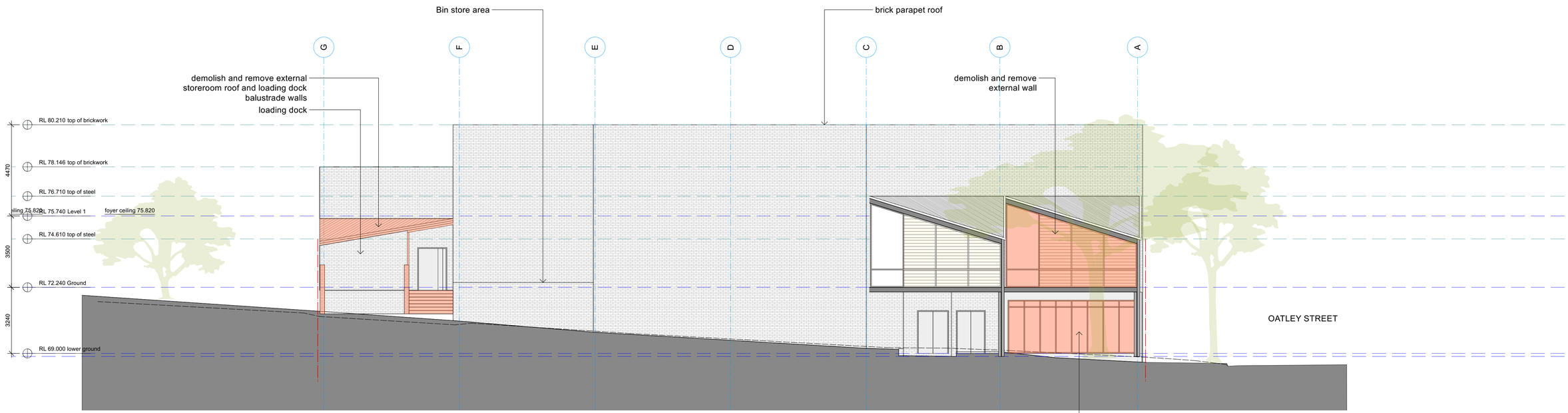
SCALE 1:100@A1 / 1:200@A3

DRAWN CK CHKD PM

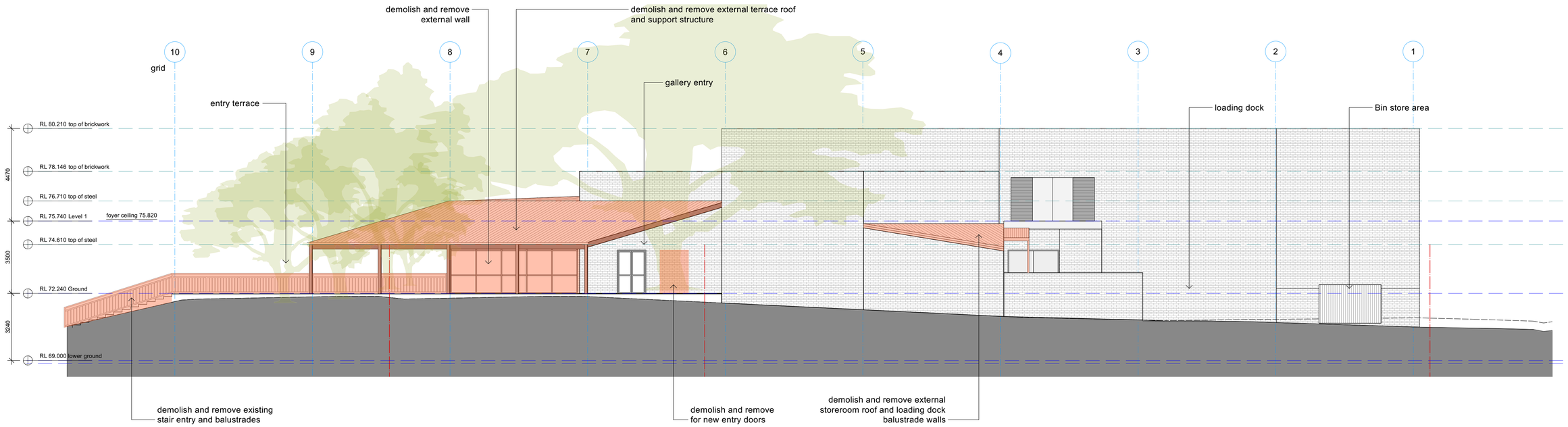
PROJECT NO	STATUS	DWG NO / REVISION
2202	D	050 E



1
051

NORTH ELEVATION - MITCHELL STREET

1:100 @ A1 / 1:200 @ A3



2
051

EAST ELEVATION - NEW ENTRY

1:100 @ A1 / 1:200 @ A3

= To be demolished

0 5 10 M

SCALE 1:100 @ A1 / SCALE 1:200 @ A3

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PROJECT
Camden Civic Centre

ADDRESS
40-46 Oxley St, Camden NSW 2570

Client
Camden City Council

DRAWING
Existing/Demolition: Elevations

meloccoandmoore

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39 Green Buckingham Street
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www.meloccomoore.com.au

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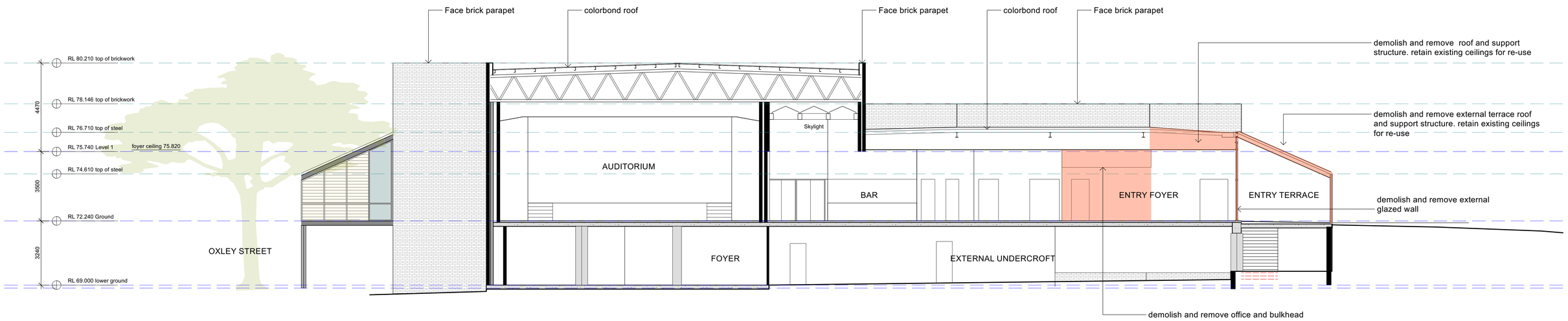
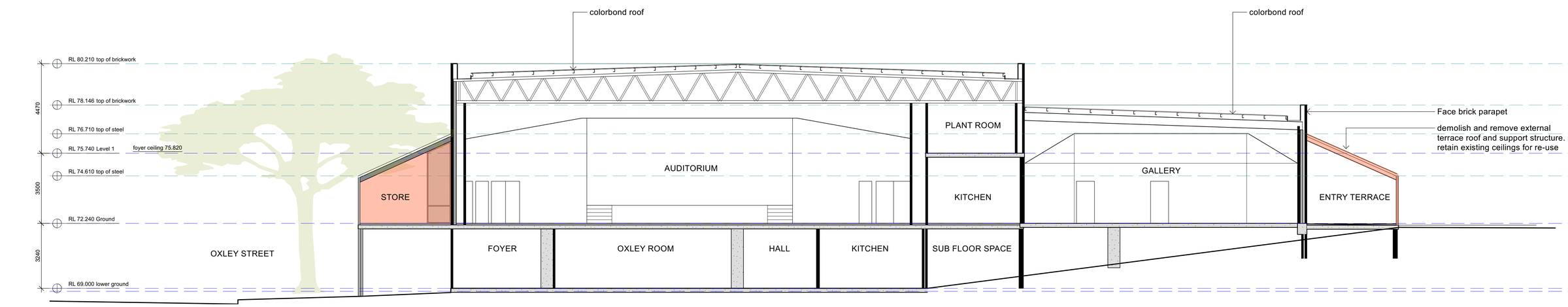
SCALE 1:100@A1 / 1:200@A3

DRAWN	CHKD	PM
CK		

PROJECT NO	STATUS	DWG NO / REVISION
2202	D	051 E





= To be demolished

0 5 10 M

SCALE 1:100 @ A1 / SCALE 1:200 @ A3

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PROJECT
Camden Civic Centre

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Client
Camden City Council

DRAWING
Existing/Demolition: Sections

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www.meloccomoore.com.au

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SCALE 1:100@A1 / 1:200@A3

DRAWN CK CHKD PM

PROJECT NO 2202 STATUS D DWG NO / REVISION 060 E

meloccos&
moore

Camden Civic Centre - Entry Perspective

Camden City Council

07.04.22

REVISION	DATE	REVISION NOTE	BY
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PROJECT
Camden Civic Centre

ADDRESS
40-46 Oxley St, Camden NSW 2570

CLIENT
Camden City Council

DRAWING
photomontage

meloccos&
moore

Meloccos and Moore Architects
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59 Great North Road
Five Dock NSW 2046 Australia
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www.meloccosmoore.com.au

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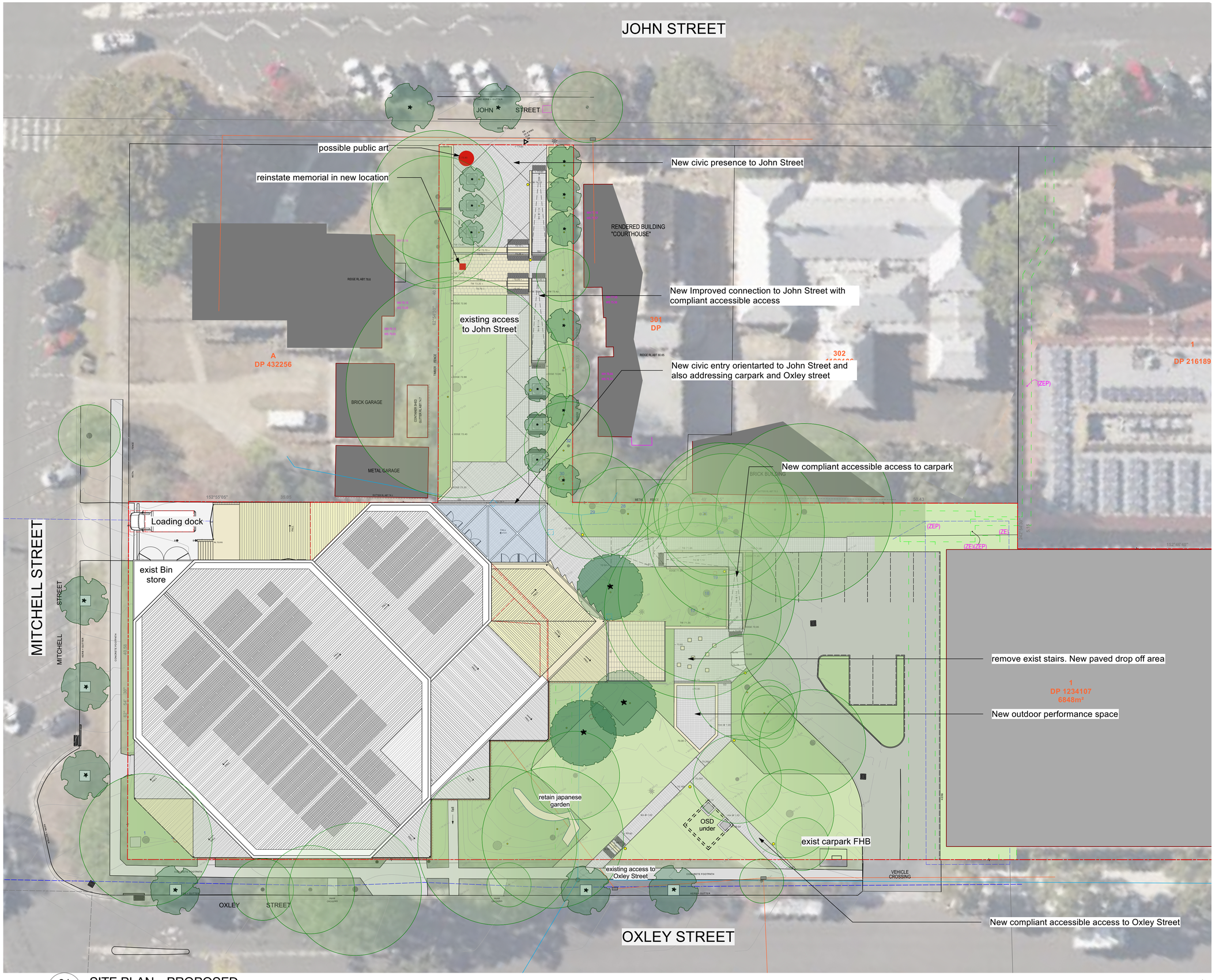
SCALE		
NTS		
DRAWN	CHKD	
CK	PM	

PROJECT NO	STATUS	DWG NO	REVISION
2202	D	100	E



New Trees; refer landscape Architect drawings

new roof

01
101

SITE PLAN - PROPOSED

1:200 @ A1

N

0 5 10 M

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Camden City Council

DRAWING
Site Plan Proposed

meloccoandmoore
Melocco and Moore Architects
Suite 1, Level 1
39 Great Buckingham Street
Redfern NSW 2016 Australia
+61 2 9212 8110
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SCALE 1:200@A1 / 1:400@A3

DRAWN CK CHKD PM

PROJECT NO 2202 STATUS D DWG NO / REVISION 101 E

grid 1 2 3 4 5 6 7 8 9 10

6650 6650 6650 6650 6650 6650 6650 6650 6650

G F E D C B A

6650 6650 6650 6650 6650

MITCHELL STREET

02 161

remove trees shown dotted

01 161

close off stairs with new conc slab above

new security screens to u/s of floor above.

approx location of stormwater pit

SUBFLOOR SPACE

STAIR 2

EXISTING PLANTER

new security screens to u/s of floor above.

ensure good ventilation

CULTURAL RESOURCE STORE

new door

MITCHELL (FUNCTION) ROOM:
MULTI PURPOSE SPACE
New Ceiling. Lighting upgrades
FFL 69.000

investigate and upgrade sub-floor drainage

exist grease trap

ensure good constant ventilation to art store

CULTURAL RESOURCE STORE

new double doors

EXISTING KITCHEN
No new work

exist dumb waiter

STAIR 1

new acoustic wall lining. through to underside of R.C. slab above

new glazed doors

HALL:
Remove timber floor polished concrete

NEW MALE TOILETS

cleaner

MAINTAIN + REFURBISH KEG ROOM (to supply new Bars above)

UNDERCROFT AREA

new aluminium security screening

new aluminium security screening

note: possible concrete beam rectification required

GARDEN

RL 69.000

EXIST STORE

new acoustic rated doors

BREAKOUT SPACE
New Ceiling.
Lighting upgrades
FFL 69.000

PROPOSED DIGITAL RECORDING STUDIO
-acoustic linings
New Ceiling.
Lighting upgrades

HALL:
New Ceiling.
Lighting upgrades

NEW ACCESS WC

NEW FEMALE TOILETS

exist FHR

new concrete upturn retaining wall with new decorative security screens to u/s of floor above.

relocate exist AC for exist office admin

GRASSED AREA

900mm wide permiable (gravel or similar) overland flow path

remove trees shown dotted

remove trees shown dotted

ART MAKER AND PRACTICE SPACE
- polished concrete
New Ceiling.
Lighting upgrades
FFL 69.000

MULTI PURPOSE EXHIBITION SPACE
- polished concrete
New Ceiling.
Lighting upgrades
FFL 69.000

fall

Upgrade to Training Rooms and Foyer
• new ceilings
• new Lighting
• Finishes

GRASSED AREA

CONCRETE FOOTPATH

KERB + GUTTER

PRAM CROSSING

PRAM CROSSING

CONCRETE FOOTPATH

KERB + GUTTER

OXLEY STREET

158.955 332° 44' 15"

152°55'05" 35.05 152° 49'

New cavity brick walls

New lightweight walls

walls to be removed

Additional floor area

Upgraded areas: finishes, lighting, services

New Trees; refer landscape Architect drawings

Trees to be removed Refer Landscape Architect drawings

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CLIENT
Camden City Council

DRAWING
Proposed Lower Ground floor plan

meloccoandmoore
Meloccio and Moore Architects
Suite 1, Level 1
39 Great Buckingham Street
Redfern NSW 2016 Australia
+61 2 9212 8111
www.meloccoandmoore.com.au

NOTE
Verify all dimensions and levels on site prior to the commencement of work. Do not scale from drawings.

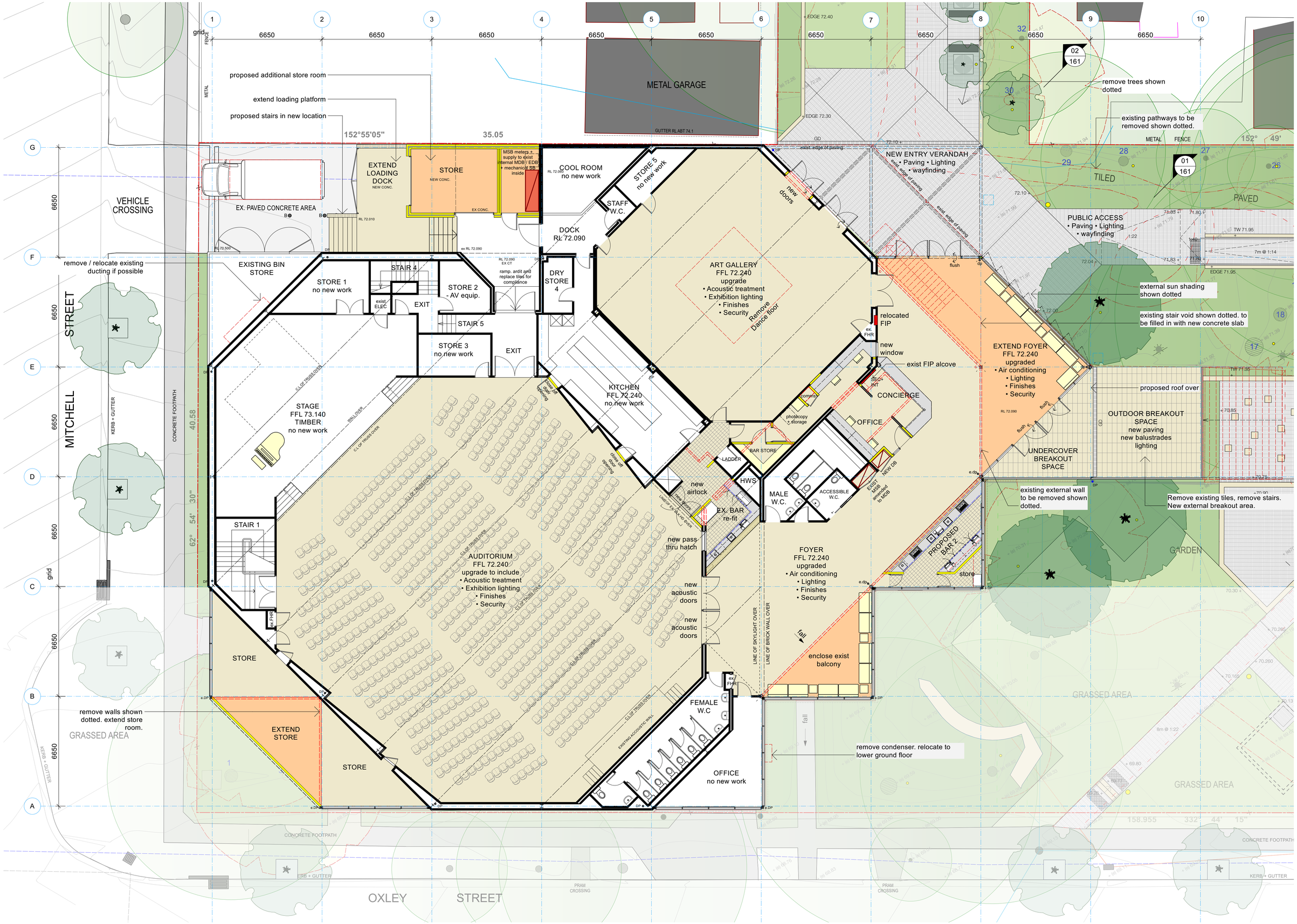
SCALE 1:100@A1 / 1:200@A3

DRAWN CK CHKD PM

PROJECT NO 2202 STATUS D DWG NO / REVISION 110 E

0 5 10 M

01 110 PROPOSED LOWER GROUND
1:100 @ A1



01
111

PROPOSED GROUND FLOOR

1:100 @ A1

N

0 5 10 M

REVISION	DATE	REVISION NOTE	BY
E	2/5/2023	DA Issue	ck
D	9/3/2023	Issue to planner for DA	ck
C	21/11/2022	Revised DA Draft Issue	ck
B	2/11/2022	DA Draft Issue to consultants	ck

PROJECT
Camden Civic Centre

ADDRESS
40-46 Oxley St, Camden NSW 2570

CLIENT
Camden City Council

DRAWING
Proposed Ground floor plan

meloccoandmoore
Meloccco and Moore Architects
Level 2, Suite 204
39 Great Buckingham St
Redfern NSW 2016 Australia
+61 2 9212 6111
www.meloccoandmoore.com.au

NOTE
Verify all dimensions and levels on site prior to the commencement of work. Do not scale from drawings.

SCALE 1:100@A1 / 1:200@A3

DRAWN CK CHKD PM

PROJECT NO. 2202 STATUS D DWG NO / REVISION 111 E

grid 1 2 3 4 5 6 7 8 9 10

6650 6650 6650 6650 6650 6650 6650 6650 6650

G F E D C B A

6650 6650 6650 6650

New roof to store areas

assess current storage in plant area -mech. engineer to advise units and ducting that can be removed

upgraded green rooms: strip out, new joinery , floor finishes and paint

remove bathroom for larger changeroom

1

STAIR 4

ex. FHR

CORRIDOR FFL 75.74

exist MSB

PLANT storage

NEW mech. SB

2

W.C

upgraded green rooms: strip out, new joinery , floor finishes and paint

refurbish bathroom

PLANT FFL 75.74

mech. engineer to advise units and ducting that can be removed

CL OF TRUSS OVER

SKYLIGHT OVER FOYER

clean skylights and upgrade skylight lighting to ceiling space

New roof to match existing

FALL

CLEAR GLAZED ROOF

New entry structure. exposed beams under glazed roof

02 161

01 161

external sun shading below

New extended foyer roof shown yellow

New roof to match existing for external terrace below

existing external wall and roof lines shown dotted

EDGE 72.40

EDGE 72.30

GD

DP

8m @ 1:22

New cavity brick walls

New lightweight walls

walls to be removed

Additional floor area

Upgraded areas: finishes, lighting, services

New Trees; refer landscape Architect drawings

Trees to be removed Refer Landscape Architect drawings

new roof

REVISION	DATE	REVISION NOTE	BY
E	2/5/2023	DA Issue	ck
D	9/3/2023	Issue to planner for DA	ck
C	21/11/2022	Revised DA Draft Issue	ck
B	2/11/2022	DA Draft Issue to consultants	ck

PROJECT
Camden Civic Centre

ADDRESS
40-46 Oxley St, Camden NSW 2570

CLIENT
Camden City Council

DRAWING
Proposed First floor plan

meloccoandmoore
Meloccio and Moore Architects
Suite 1, Level 1
39 Great Buckingham Street
Redfern NSW 2016 Australia
+61 2 9212 8110
mail@mmarch.com.au
www.meloccoandmoore.com.au

NOTE
Verify all dimensions and levels on site prior to the commencement of work. Do not scale from drawings.

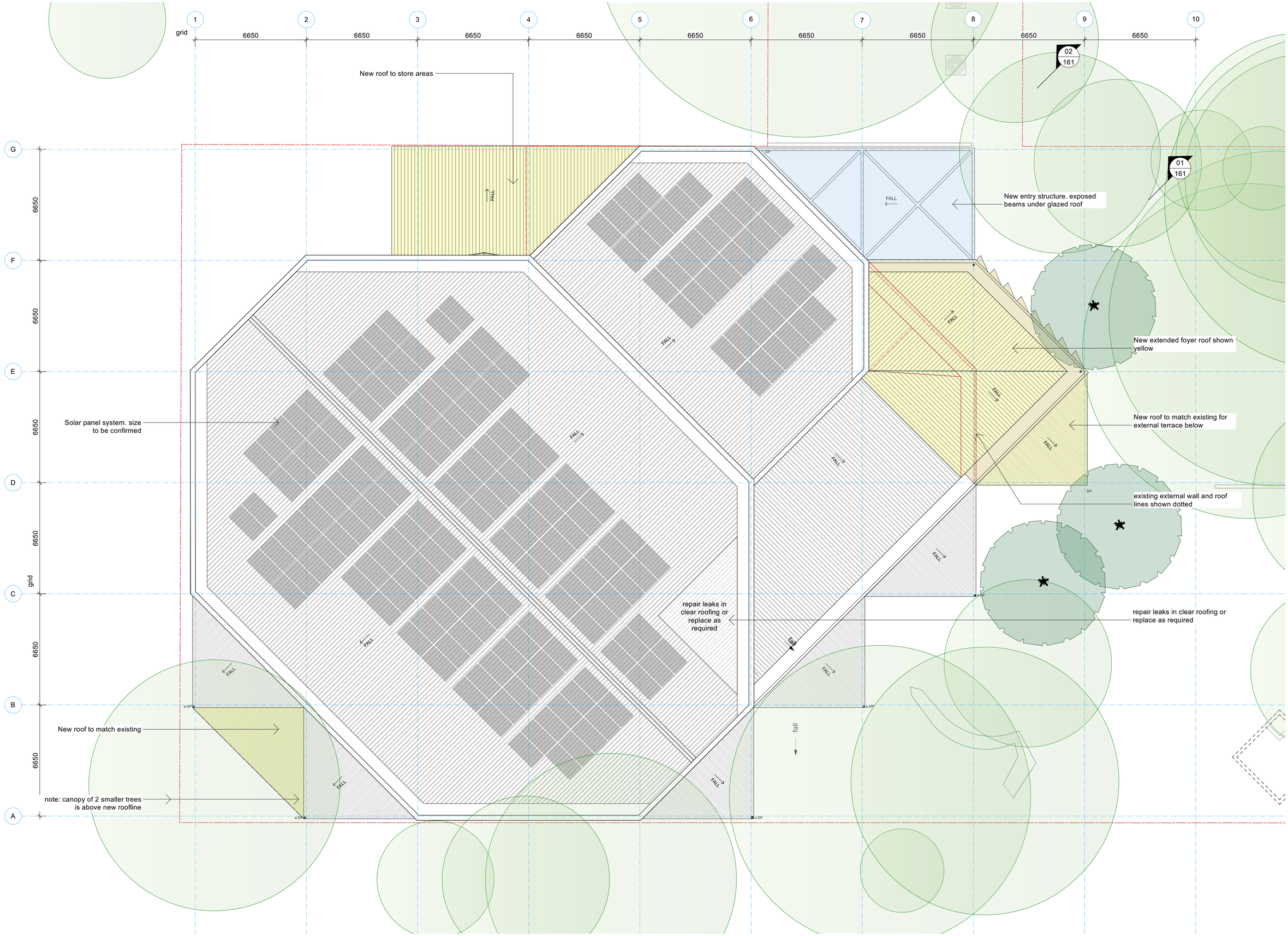
SCALE 1:100@A1 / 1:200@A3

DRAWN CK CHKD PM

PROJECT NO 2202 STATUS D DWG NO / REVISION 112 E

01 / 112 PROPOSED FIRST FLOOR PLAN
1:100 @ A1

0 5 10 M



New cavity brick walls

New lightweight walls

walls to be removed

Additional floor area

Upgraded areas: finishes, lighting, services

New Trees; refer landscape Architect drawings

Trees to be removed Refer Landscape Architect drawings

new roof

REVISION	DATE	REVISION NOTE	BY
E	2/5/2023	DA Issue	ck
D	9/3/2023	Issue to planner for DA	ck
C	21/11/2022	Revised DA Draft Issue	ck
B	2/11/2022	DA Draft Issue to consultants	ck

PROJECT
Camden Civic Centre

ADDRESS
40-46 Oxley St, Camden NSW 2570

CLIENT
Camden City Council

DRAWING
Proposed Roof plan

meloccoandmoore
Meloccco and Moore Architects
Level 2, Suite 204
39 Great Buckingham Street
Redfern NSW 2016 Australia
+61 2 8212 8122
www.meloccoandmoore.com.au

NOTE
Verify all dimensions and levels on site prior to the commencement of work. Do not scale from drawings.

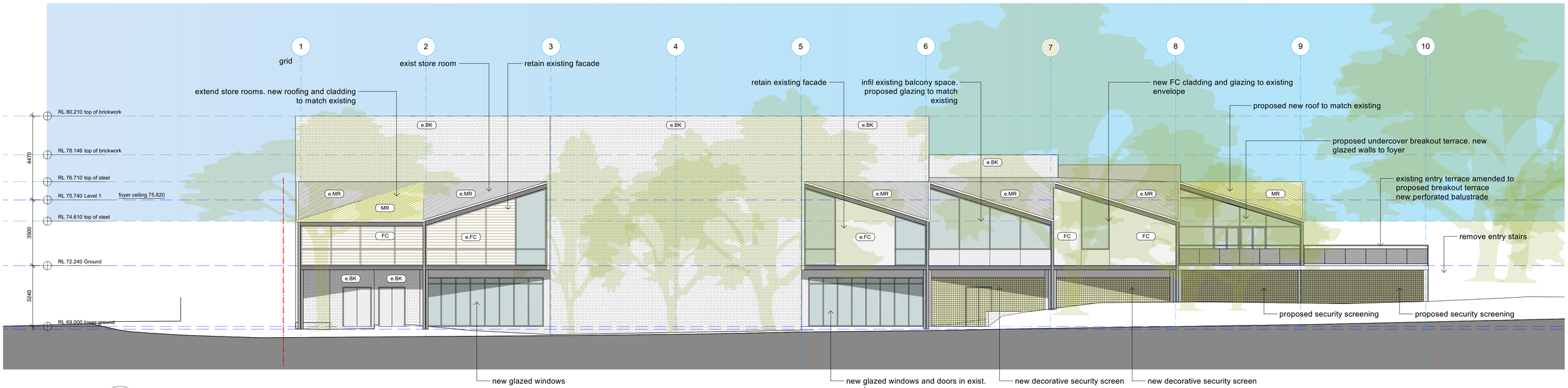
SCALE 1:100@A1 / 1:200@A3

DRAWN CK CHKD PM

PROJECT NO 2202 STATUS D DWG NO +REVISION 120 E

01 120 PROPOSED ROOF PLAN
1:100 @ A1

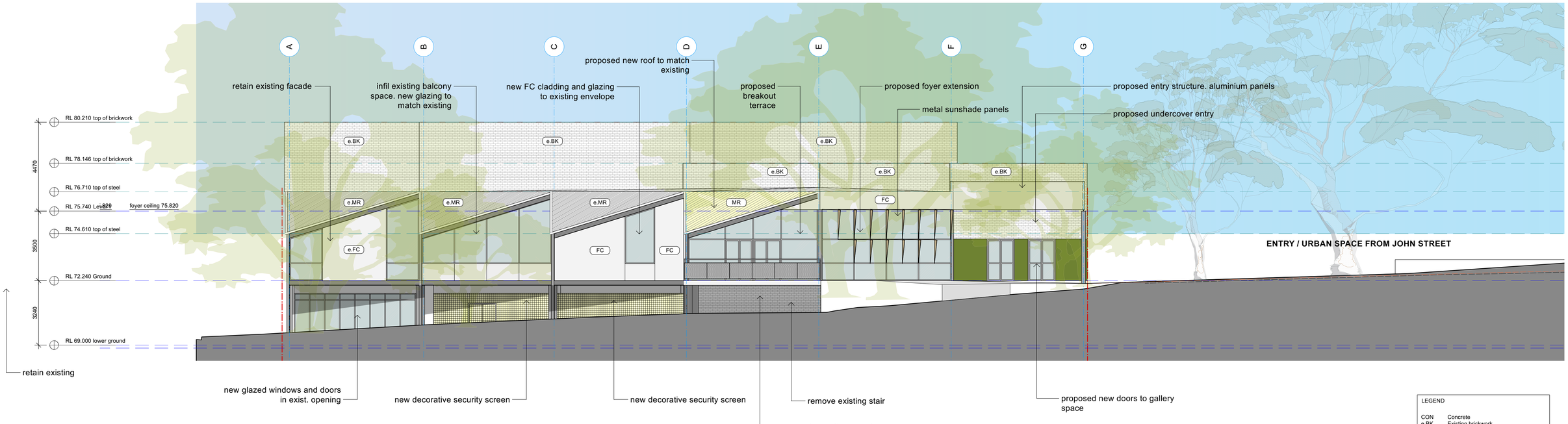
N 0 5 10 M



1
150

WEST ELEVATION - OXLEY STREET

1:100 @ A1 / 1:200 @ A3



2
150

SOUTH ELEVATION

1:100 @ A1 / 1:200 @ A3

REVISION	DATE	REVISION NOTE	BY
E	2/5/2023	DA Issue	ck
D	9/3/2023	Issue to planner for DA	ck
C	21/11/2022	Revised DA Draft Issue	ck
B	2/11/2022	DA Draft Issue to consultants	ck

LEGEND

CON	Concrete
e.BK	Existing brickwork
BK	New Brickwork to match existing
e.FC	Existing Fibre Cement Products
FC	Fibre Cement to match existing
e.MR	Existing Metal roofing
MR	New metal roofing
+RL	Relative Level
+tw	Top of wall
DP	Down Pipe
TBC	To Be Confirmed
COS	check on site

0 5 10 M

SCALE 1:100 @ A1 / SCALE 1:200 @ A3

PROJECT
Camden Civic Centre

ADDRESS
40-46 Oxley St, Camden NSW 2570

Client
Camden City Council

DRAWING
Proposed Elevations

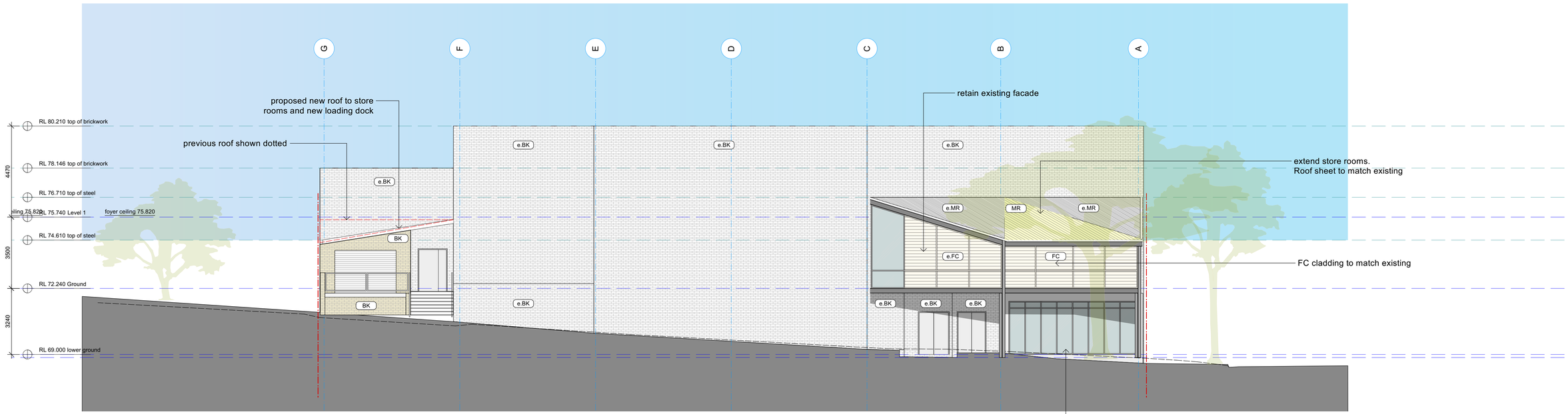
meloccoandmoore
Melocco and Moore Architects
Level 2, Suite 204
39 Great Buckingham Street
Redfern NSW 2016
+61 2 9212 8111
www.meloccomoore.com.au

NOTE
Verify all dimensions and levels on site prior to the commencement of work. Do not scale from drawings.

SCALE 1:100@A1 / 1:200@A3

DRAWN CK CHKD PM

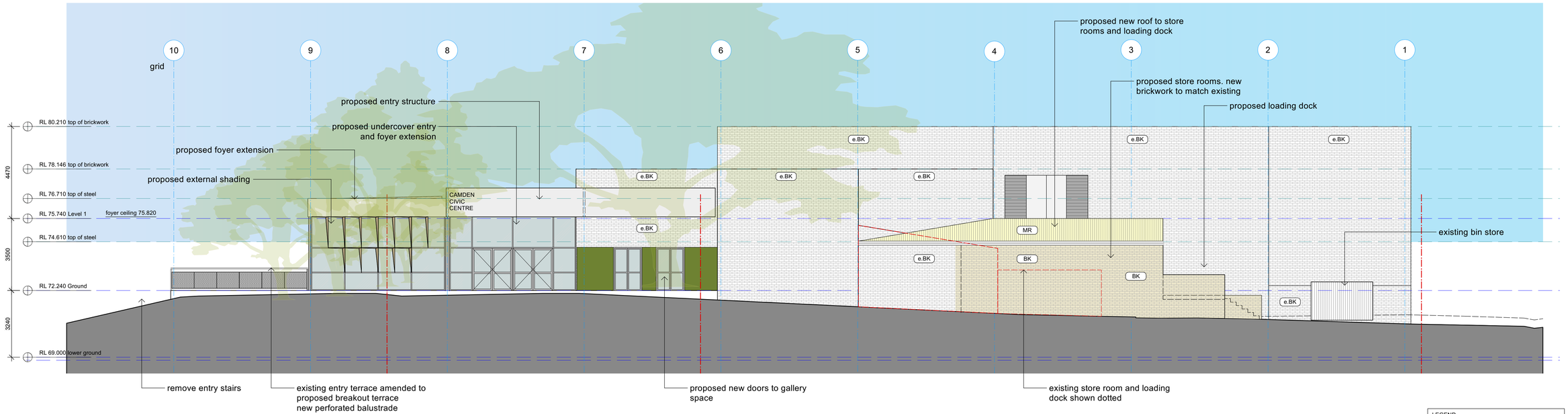
PROJECT NO 2202 STATUS D DWG NO / REVISION 150 E



1
151

NORTH ELEVATION - MITCHELL STREET

1:100 @ A1 / 1:200 @ A3



2
151

EAST ELEVATION - NEW ENTRY

1:100 @ A1 / 1:200 @ A3

LEGEND

CON	Concrete
e.BK	Existing brickwork
BK	New Brickwork to match existing
e.FC	Existing Fibre Cement Products
FC	Fibre Cement to match existing
e.MR	Existing Metal roofing
MR	New metal roofing
+RL	Relative Level
+tw	Top of wall
DP	Down Pipe
TBC	To Be Confirmed
COS	check on site

0 5 10 M

SCALE 1:100 @ A1 / SCALE 1:200 @ A3

REVISION	DATE	REVISION NOTE	BY
E	2/5/2023	DA Issue	ck
D	9/3/2023	Issue to planner for review	ck
C	21/11/2022	Revised DA Draft Issue	ck
B	2/11/2022	DA Draft Issue to consultants	ck

PROJECT
Camden Civic Centre

ADDRESS
40-46 Oxley St, Camden NSW 2570

Client
Camden City Council

DRAWING
Proposed Elevations

meloccoandmoore
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Redfern NSW 2016
+61 2 9212 8111
www.meloccomoore.com.au

NOTE
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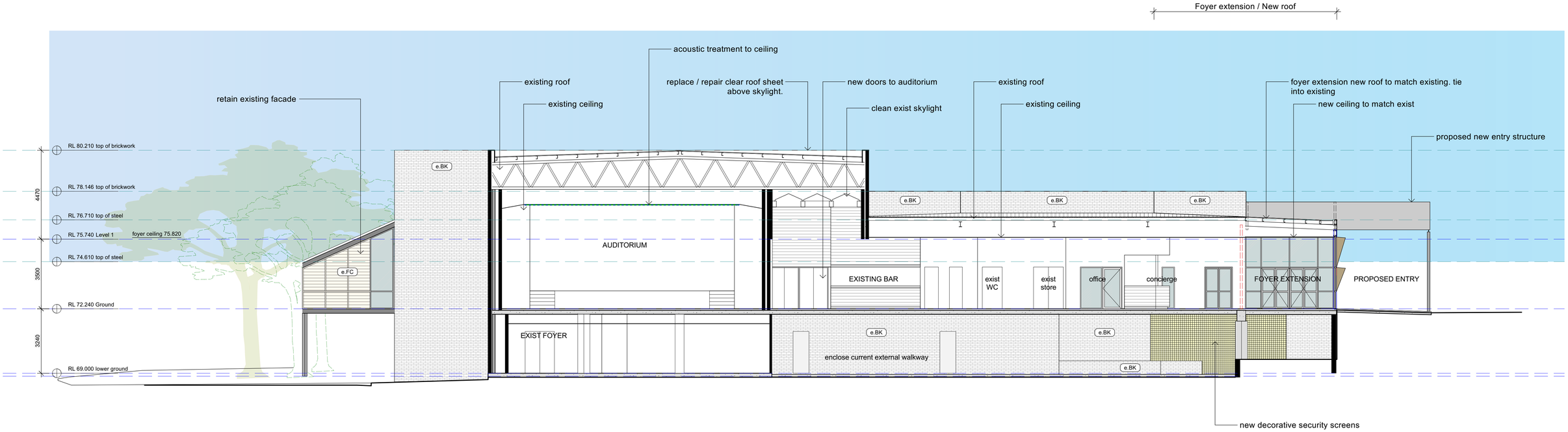
SCALE 1:100@A1 / 1:200@A3

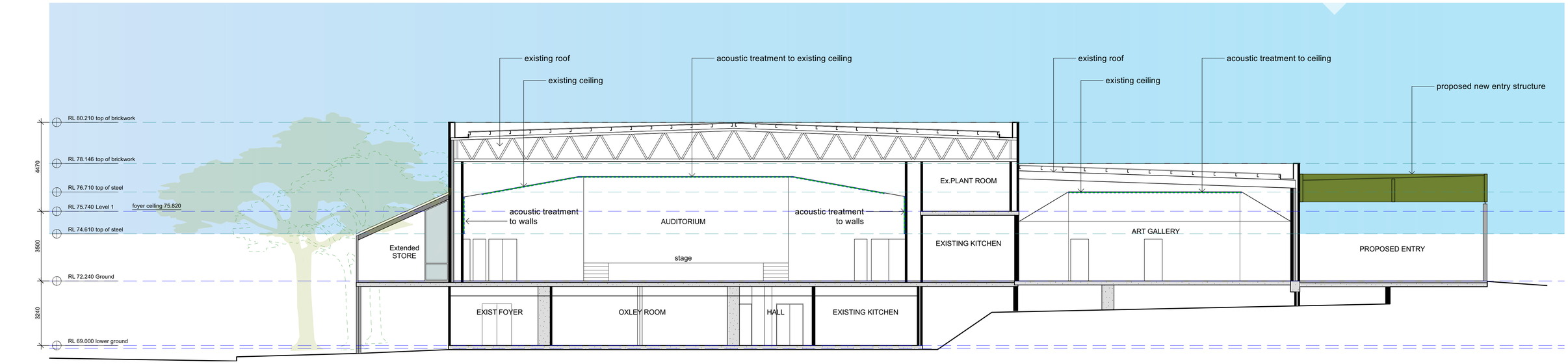
DRAWN	CHKD
CK	PM

PROJECT NO	STATUS	DWG NO / REVISION
2202	D	151 E



1
161

SECTION
1:100 @ A1 / 1:200 @ A3



2
161

SECTION
1:100 @ A1 / 1:200 @ A3

REVISION	DATE	REVISION NOTE	BY
E	2/5/2023	DA Issue	ck
D	9/3/2023	Issue to planner for review	ck
C	21/11/2022	Revised DA Draft Issue	ck
B	2/11/2022	DA Draft Issue to consultants	ck

PROJECT
Camden Civic Centre

ADDRESS
40-46 Oxley St, Camden NSW 2570

Client
Camden City Council

DRAWING
Proposed Sections

meloccoandmoore
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NOTE
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SCALE 1:100@A1 / 1:200@A3

DRAWN CK CHKD PM

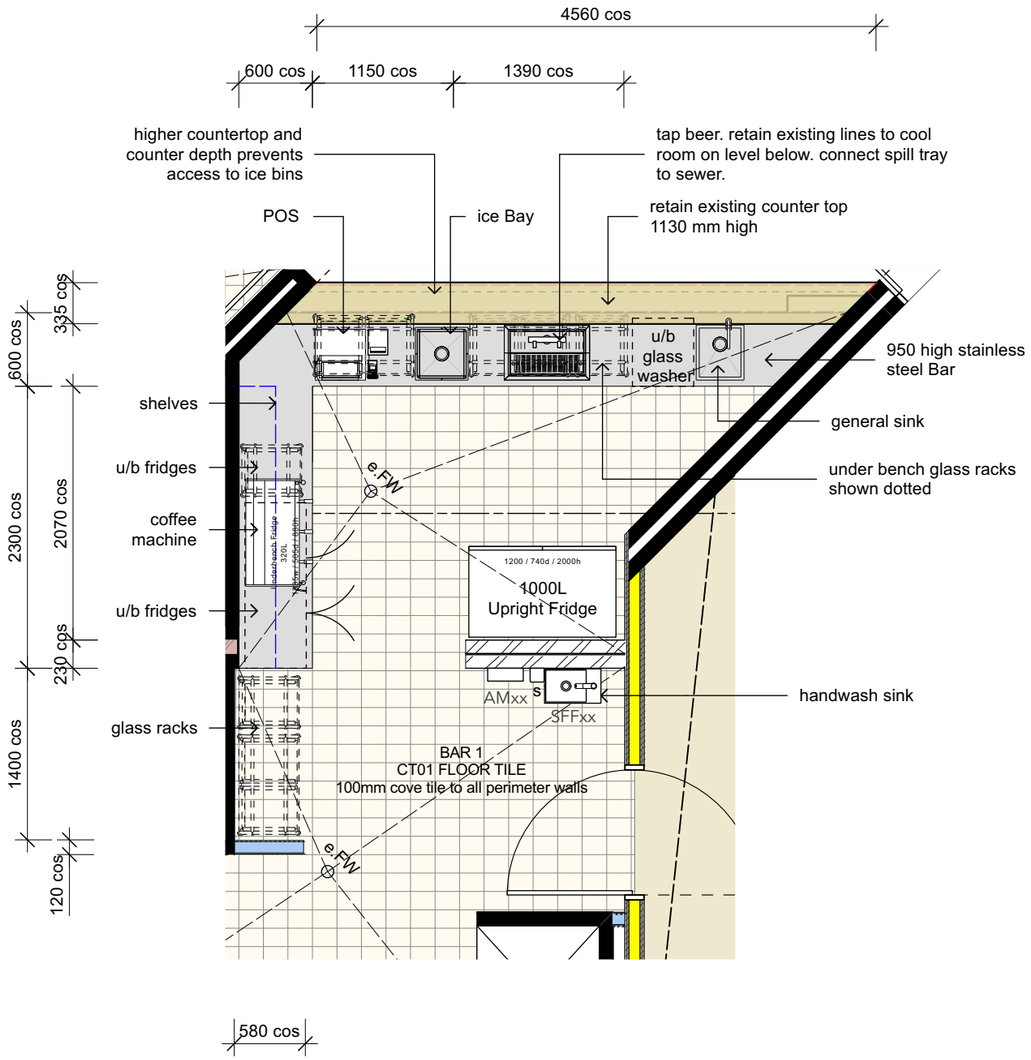
PROJECT NO	STATUS	DWG NO / REVISION
2202	D	161 E

LEGEND

CON	Concrete
e.BK	Existing brickwork
BK	New Brickwork to match existing
e.FC	Existing Fibre Cement Products
FC	Fibre Cement to match existing
e.MR	Existing Metal roofing
MR	New metal roofing
+RL	Relative Level
+tw	Top of wall
DP	Down Pipe
TBC	To Be Confirmed
COS	check on site

0 5 10 M

SCALE 1:100 @ A1 / SCALE 1:200 @ A3

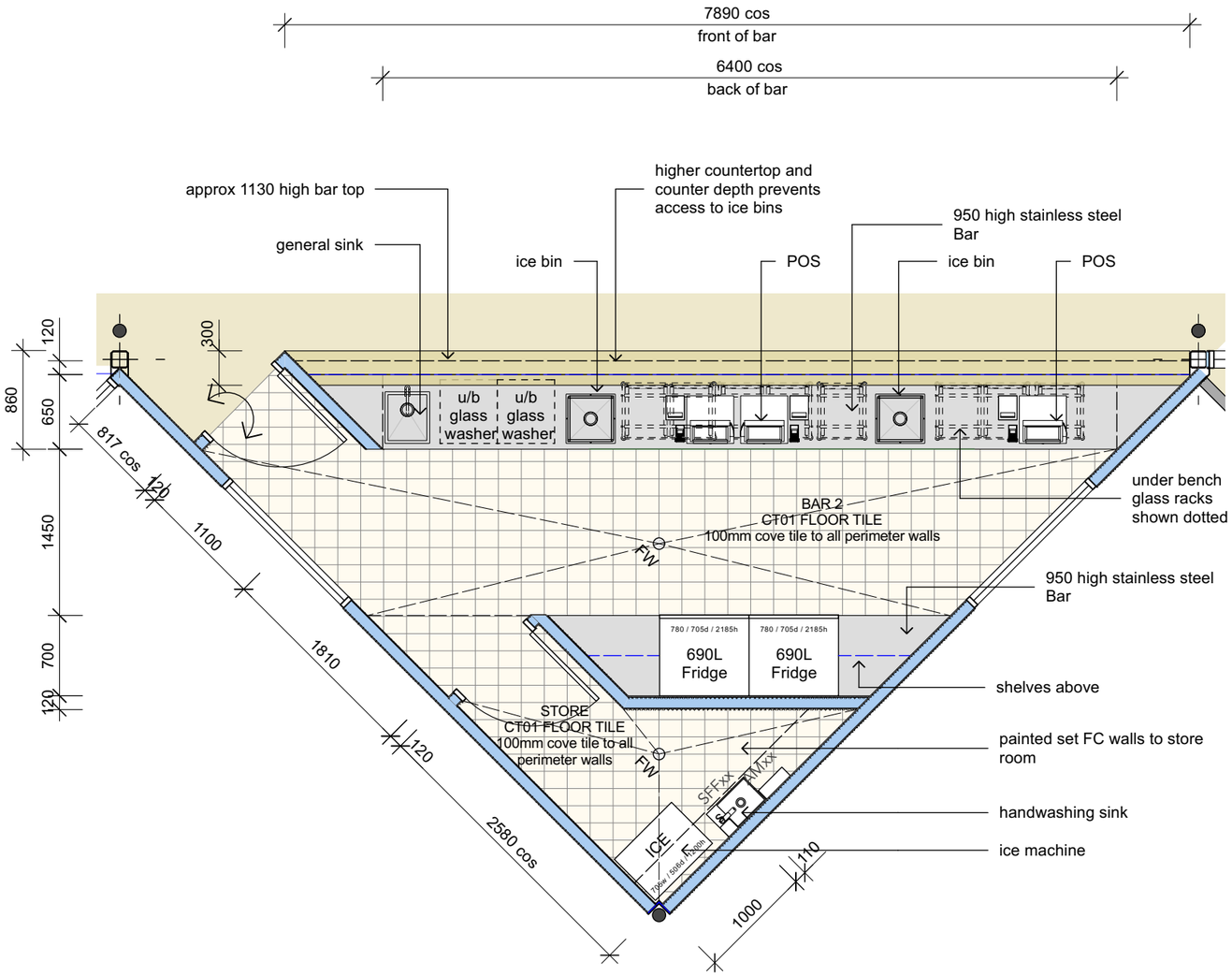


01 / 650 BAR 1 - PLAN
1:50 @ A3

GENERAL NOTES BAR 1:
ALL LIGHTWEIGHT WALL CAVITIES (internal, external walls, Bar counter wall) TO BE FILLED WITH INSU05 (expanding foam - easyfoam) TO AUSTRALIAN STANDARDS 4674 FOOD PREMESIS SOLID WALL CONSTRUCTION.

100mm COVE TILE TO ALL PERIMERTER WALLS
CT02 ceramic tile (floor to ceiling) to walls
Post mix gas cylinders and syrup to be located in Keg room on Lower ground floor

Set moisture resistant plasterboard ceilings



2 / 650 BAR 2 - PLAN
1:50 @ A3

GENERAL NOTES BAR 2:
ALL LIGHTWEIGHT WALL CAVITIES (internal, external walls, Bar counter wall) TO BE FILLED WITH INSU05 (expanding foam - easyfoam) TO AUSTRALIAN STANDARDS 4674 FOOD PREMESIS SOLID WALL CONSTRUCTION.

100mm COVE TILE TO ALL PERIMERTER WALLS
CT02 ceramic tile (floor to ceiling) to walls
Post mix gas cylinders and syrup to be located in Keg room on Lower ground floor

No Tap beer to Bar 2 - bottled beer only
Set moisture resistant plasterboard ceilings

ISSUE	DATE	BY	REVISION
D	29/8/2023	ck	Issue for DA RFI response
C	7/7/2023	ck	50% Tender Issue

Verify all dimensions and levels on site prior to the commencement of work. Do not scale from the drawings.

meloccos& moore
Melocco and Moore Architects
Level 2, Suite 204
59 Great Buckingham Street
Redfern NSW 2016 Australia
Nominated Architect : Philip Moore #5472
T +612 9212 6111
W www.meloccomoore.com.au

PROJECT Camden Civic Centre
ADDRESS 40-46 Oxley St, Camden NSW 2570
CLIENT Camden City Council
DWG Bar 1 /2 Plan

SCALE 1:50 @A3 | DRAWN CK | CHKD PM
PROJECT NO 2202 | STATUS T | DWG NO + REVISION 650 D

Camden civic centre existing photos
horizontal FC or timber boards

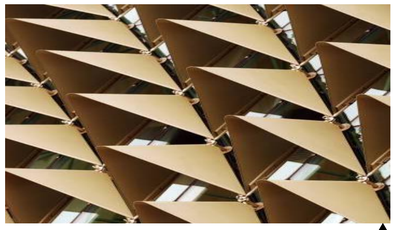
camden civic centre existing photos
proposed roof to match existing

Camden civic centre existing photos
FC Cladding

Existing and new steel
Council Brand Secondary Grey
Pantone Cool Grey 11C

Camden civic centre existing photos
powdercoat finish window framing

FC Cladding. Paint finish
To match Surfmist



Rendered Brick. Paint finish
Council Brand Secondary Green
(Pantone 7496)

FC Cladding. Paint finish
To match Surfmist

Concrete soffit above glazed doors.
Paint finish
Council Brand Secondary Pink to
match Wayfinding decals on glazing
Pantone 7416
Refer Wayfinding package

FC Cladding. Paint finish
To match Surfmist

FC Cladding. Paint finish
To match Surfmist

proposed new colorbond roof to match existing

existing / new steel - paint finish to match pantone cool grey 11C

FC Cladding. Paint finish
To match Surfmist

Aluminium framed glazing. powdercoat finish to match existing window framing

new decorative perforated security screen to undercroft. to match pantone cool grey 11C

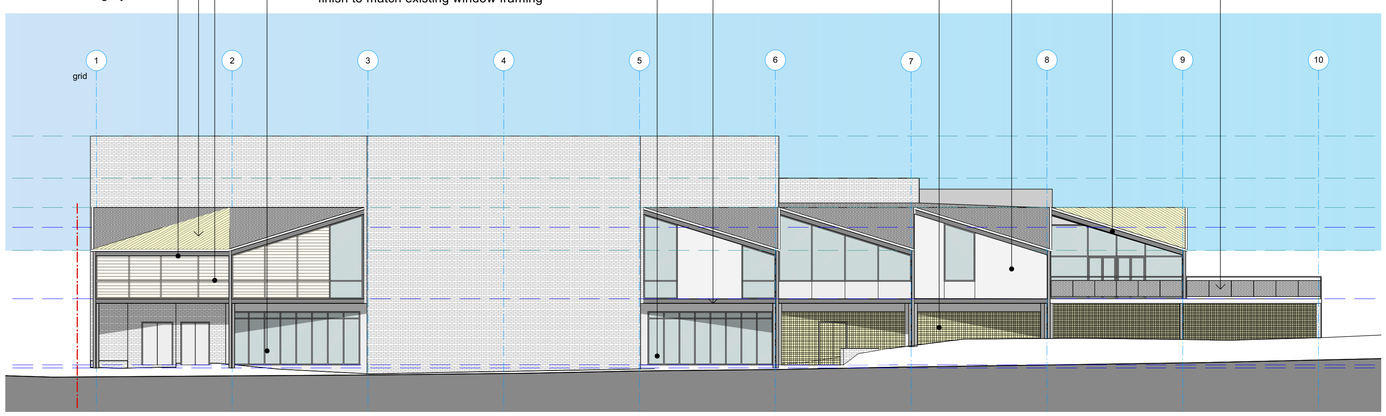
existing steel - paint finish to match pantone cool grey 11C

perforated metal balustrade. powdercoat finish to match pantone cool grey 11C

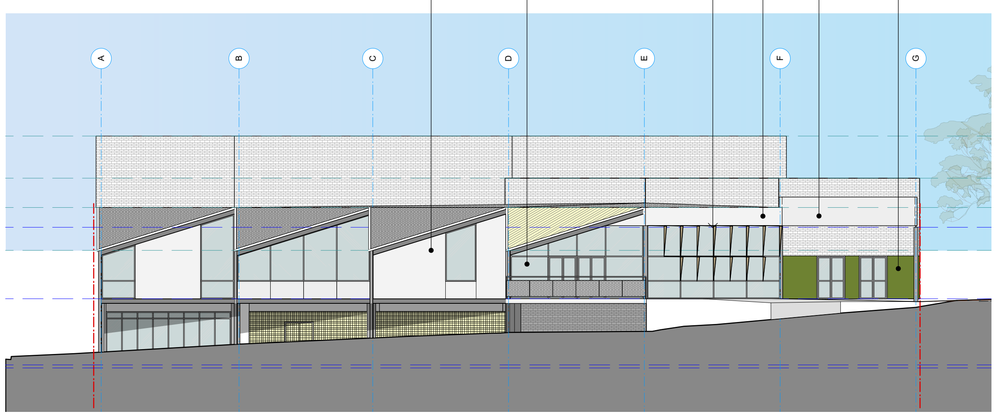
Aluminium framed glazing. powdercoat finish to match existing window framing

metal sunshade panels. powdercoat colour to match existing window frames

Rendered Brick, paint finish
Council Brand Secondary
Green (Pantone 7496)



1 / 800 WEST ELEVATION - OXLEY STREET
1:100 @ A1 / 1:200 @ A3



2 / 800 SOUTH ELEVATION
1:100 @ A1 / 1:200 @ A3

FOR INFORMATION ONLY 16.03.22

REVISION	DATE	REVISION NOTE	BY
B	2/5/2023	DA Issue	ck
A	9/3/2023	Issue to planner for DA	ck

PROJECT
Camden Civic Centre

ADDRESS
40-46 Oxley St, Camden NSW 2570

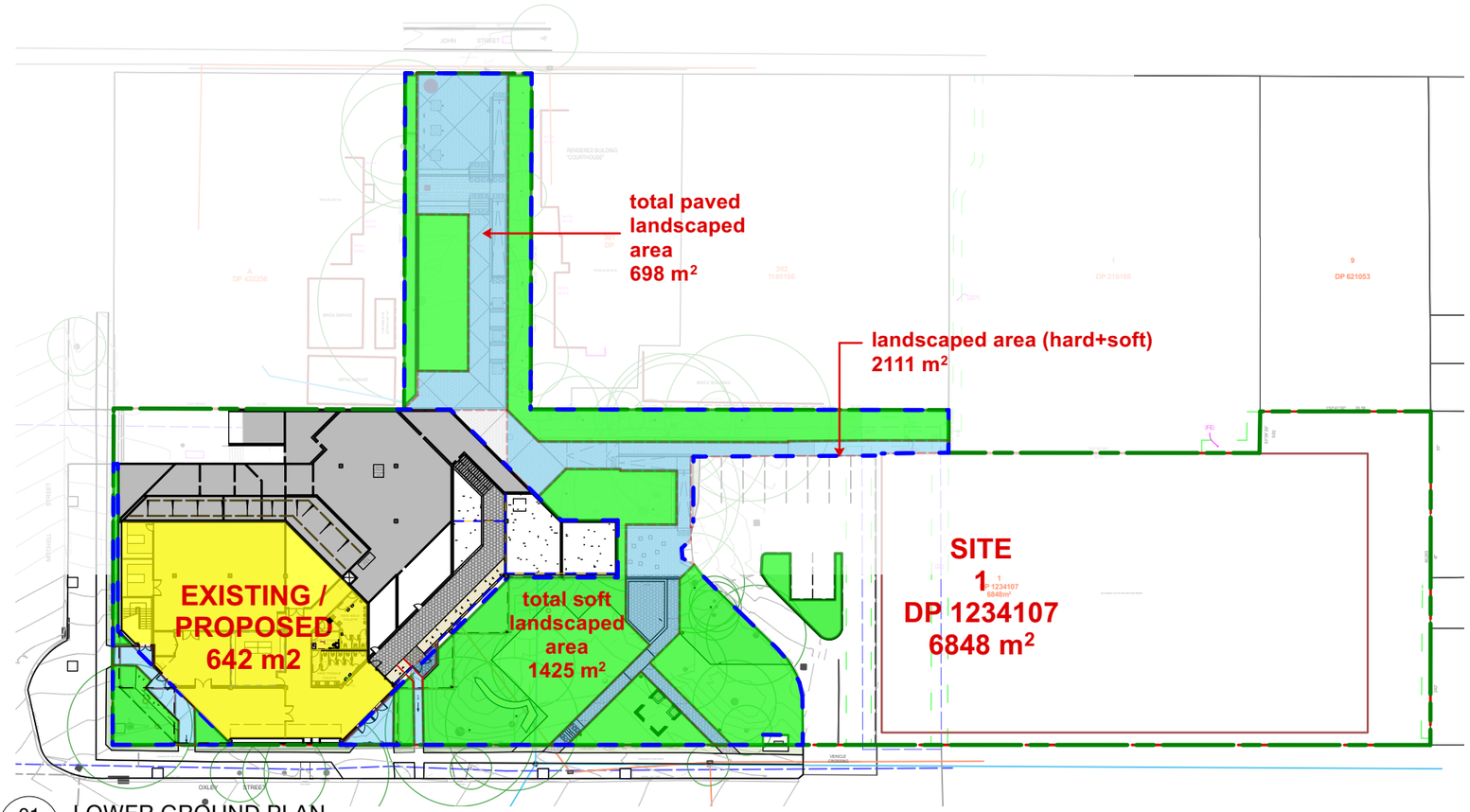
CLIENT
Camden City Council

DRAWING
Materials and finishes

meloccoandmoore
Melocco and Moore Architects
Suite 1, Level 1
39 Great Buckingham Street
Redfern NSW 2016 Australia
T 02 9319 3744
www.meloccoandmoore.com.au

NOTE
Verify all dimensions and levels on site prior to the commencement of work. Do not scale drawings.

SCALE 1:100@A1 / 1:200@A3
DRAWN CK CHKD PM
PROJECT NO 2202 STATUS D DWG NO/ REVISION 800 B

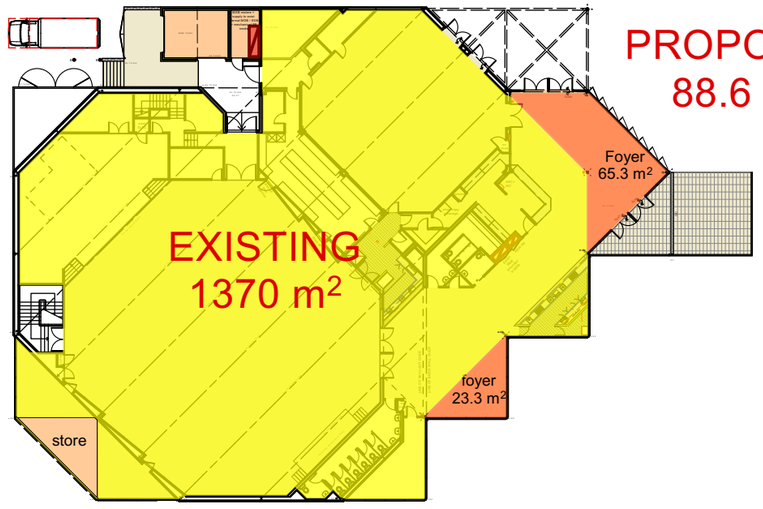


01 / 900 LOWER GROUND PLAN
NTS

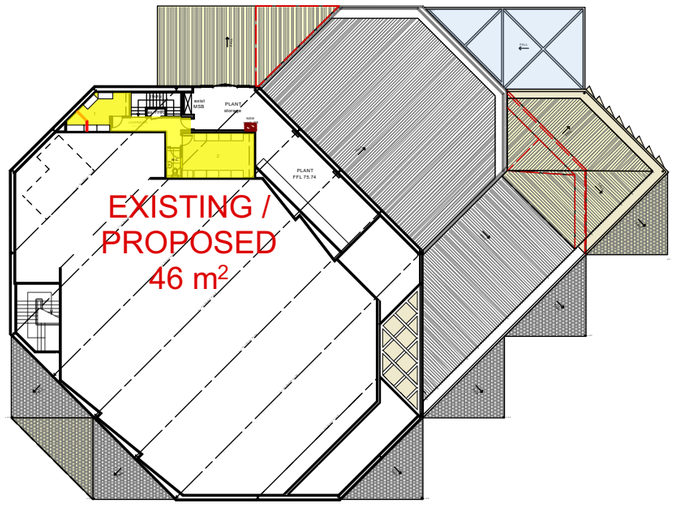
	existing	existing + proposed	control	
site area	6848 m2			
lower ground	642 m2	642 m2		
ground floor	1370 m2	1458.6 m2		
first floor	46 m2	46 m2		
total area	2058 m2	2146.6 m2		
total FSR	0.301	0.313		
LANDSCAPE CALCS:				
landscape		2111 m2		30.83%
soft landscape		1425 m2		20.81%
existing non permiable landscape		402 m2		
proposed non permiable landscape		698 m2		
additional roof area		100 m2		

KEY:

- existing GFA
- proposed GFA
- Landscaped area
- Soft landscaping
- Paved area



02 / 900 GROUND FLOOR PLAN
NTS



03 / 900 FIRST FLOOR PLAN
NTS

ISSUE	DATE	BY	REVISION
E	2/5/2023	ck	DA Issue
D	9/3/2023	ck	Issue to planner for DA
C	21/11/2022	ck	Revised DA Draft Issue
B	2/11/2022	ck	DA Draft Issue to consultants

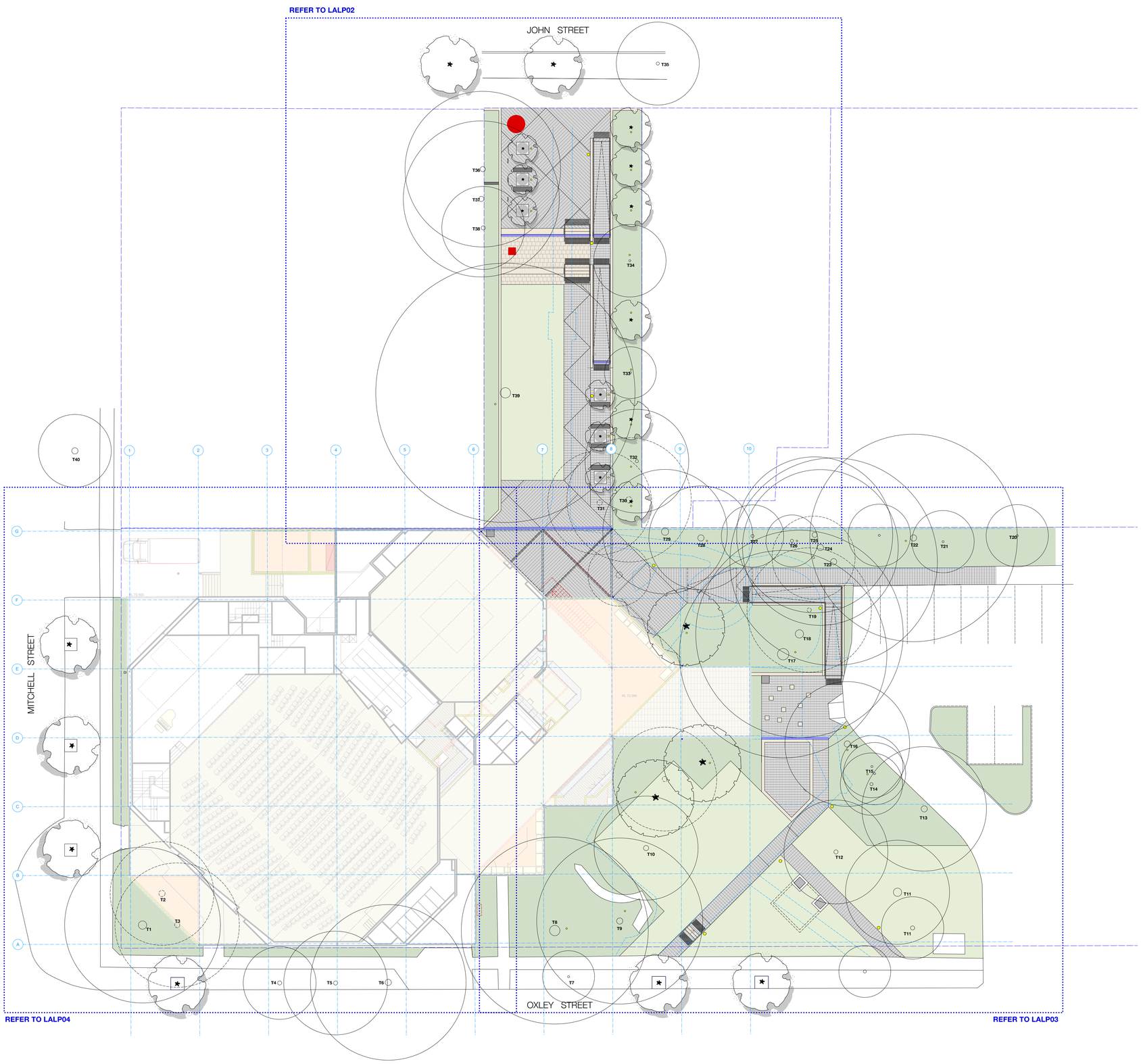
Verify all dimensions and levels on site prior to the commencement of work. Do not scale from the drawings.

meloccoamoore
Melocco and Moore Architects
Level 2, Suite 204
59 Great Buckingham Street
Redfern NSW 2016 Australia
Nominated Architect : Philip Moore #5472
T +612 9212 6111
W www.meloccomoore.com.au

PROJECT Camden Civic Centre
ADDRESS 40-46 Oxley St, Camden NSW 2570
CLIENT Camden City Council
DWG Area schedule

SCALE 1:50 @A3 | DRAWN CK | CHKD PM
PROJECT NO 2202 | STATUS D | DWG NO + REVISION 900 E

REFER TO LALP02



REFER TO LALP04

REFER TO LALP03

CAMDEN CIVIC CENTRE
Oxley Street
Camden, NSW

DRAWING NO.	DRAWING TITLE	ISSUE
LA LP 01	Cover Sheet	08
LA LP 02	Landscape Concept - Sheet 1 of 3	09
LA LP 03	Landscape Concept - Sheet 2 of 3	08
LA LP 04	Landscape Concept - Sheet 3 of 3	06
LA LP 05	Notes / Legend / Plant Schdeule	02

NOT FOR CONSTRUCTION

REV:	DATE:	DOCUMENT STATUS/ AMENDMENTS
04	29.03.22	FOR COORDINATION
05	29.03.22	FOR COORDINATION
06	24.06.22	SCHEMATIC DESIGN
07	02.12.22	DRAFT DA - 80%
08	13.03.23	FOR DA

REFER TO LALP05 FOR LEGEND & PLANT SCHEDULE

1:200 @ A1

0 2 5 10 15m

NORTH

black beetle
Landscape Architecture and Design

Black Beetle pty ltd
Level 1, 1073 Pittwater Road, Collaroy NSW 2097
Tel: 0422 104 416
email: blackbeetle@blackbeetle.com.au

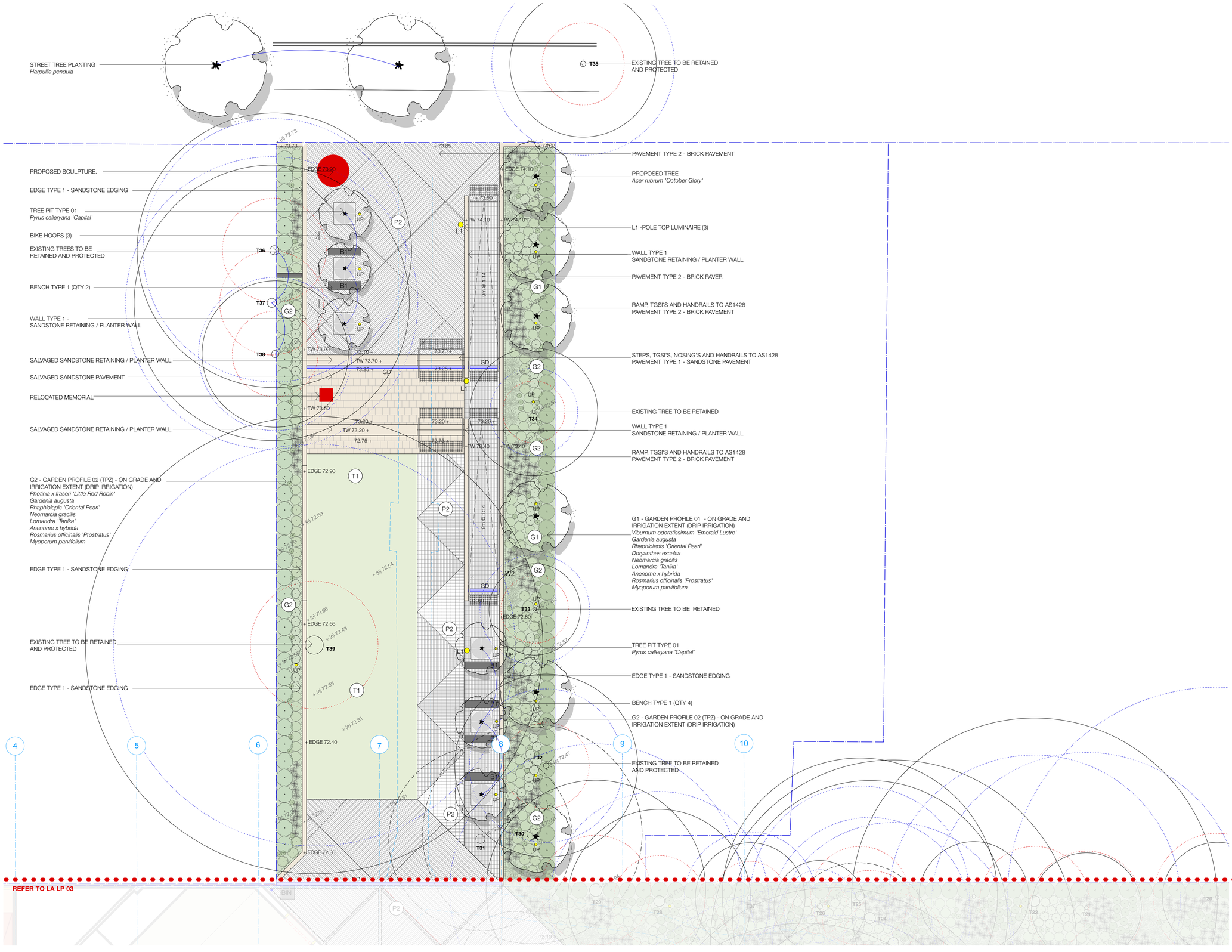
PROJECT
Camden Civic Centre
Oxley Street
CAMDEN, NSW

DRAWING TITLE
Landscape - Site Plan / Cover Sheet

Drawn IK / GB	Client CAMDEN CITY COUNCIL
L.Architect Authorised IK / GB	Status FOR DA
Scale 1:200 @ A1	

DO NOT SCALE OFF THIS DRAWING - USE FIGURED DIMENSIONS ONLY - VERIFY ALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES WITH BLACK BEETLE BEFORE PROCEEDING. COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE

JOB NUMBER	DRAWING NUMBER / ISSUE
BB 1313	LA LP 01/ 08



NOT FOR CONSTRUCTION

REV:	DATE:	DOCUMENT STATUS/ AMENDMENTS
05	29.03.22	FOR COORDINATION
06	29.03.22	FOR COORDINATION
07	24.06.22	SCHEMATIC DESIGN
08	02.12.22	DRAFT DA - 80%
09	13.03.23	FOR DA

REFER TO LALP05 FOR LEGEND & PLANT SCHEDULE

1:100 @ A1

0 1 2 5 7.5M

NORTH

black beetle
Landscape Architecture and Design

Black Beetle pty ltd
Level 1, 1073 Pittwater Road, Collaroy NSW 2097
Tel: 0422 104 416
email: blackbeetle@blackbeetle.com.au

PROJECT
Camden Civic Centre
Oxley Street
CAMDEN, NSW

DRAWING TITLE
Landscape Concept - Sheet 1 of 3

Drawn IK / GB	Client CAMDEN CITY COUNCIL
L.Architect Authorised IK / GB	Status For DA
Scale 1:100 @ A1	

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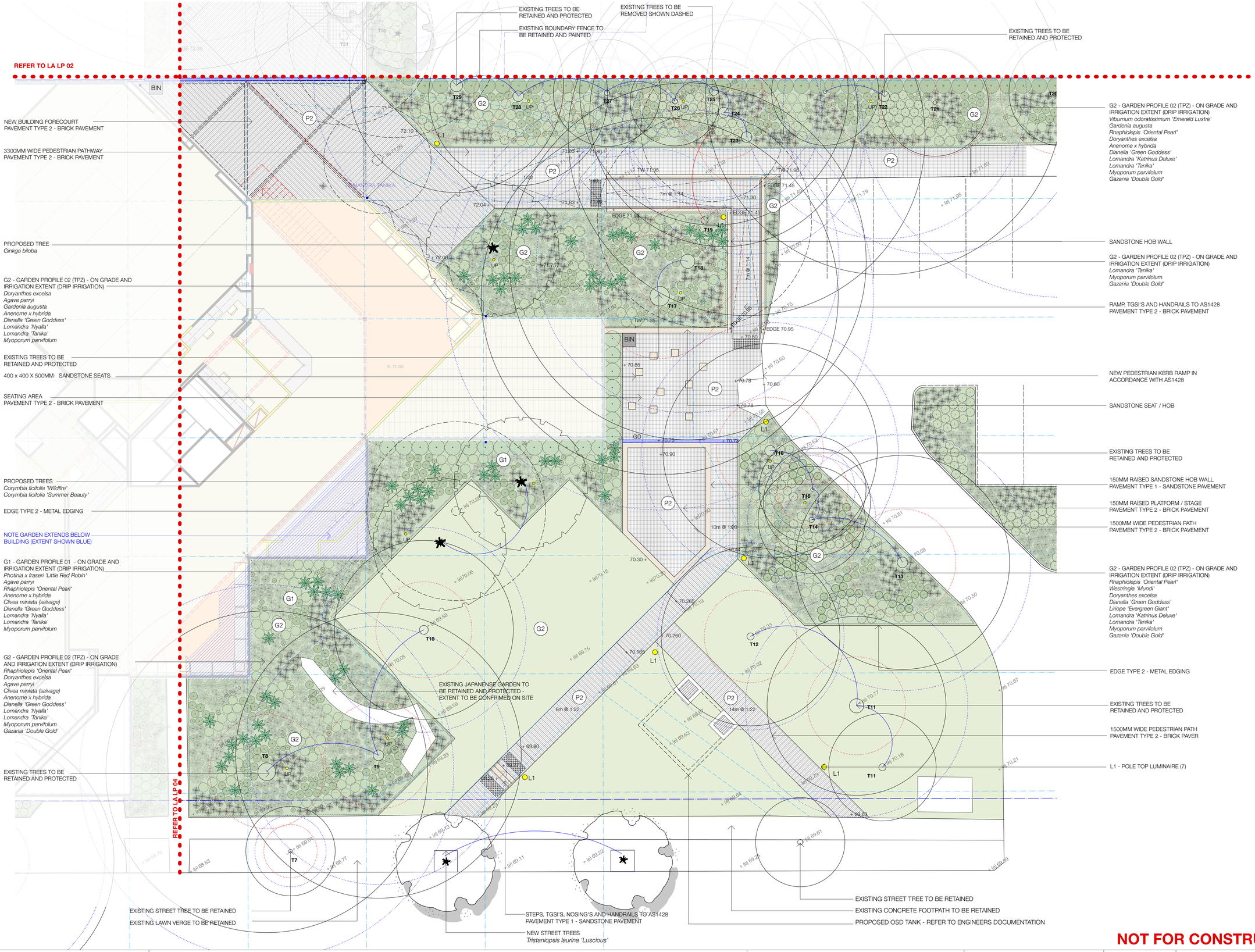
JOB NUMBER	DRAWING NUMBER / ISSUE
BB 1313	LA LP 02/ 09



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REV:	DATE:	DOCUMENT STATUS/ AMENDMENTS
04	29.03.22	FOR COORDINATION
05	29.03.22	FOR COORDINATION
06	24.06.22	SCHEMATIC DESIGN
07	05.12.22	DRAFT DA - 80%
08	13.03.23	FOR DA

REFER TO LALP05 FOR LEGEND & PLANT SCHEDULE

1:100 @ A1

0 1 2 5 7.5M

NORTH

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Landscape Architecture and Design

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PROJECT
Camden Civic Centre
Oxley Street
CAMDEN, NSW

DRAWING TITLE
Landscape Concept - Sheet 2 of 3

Drawn IK / GB	Client CAMDEN CITY COUNCIL
L.Architect Authorised IK / GB	Status For DA
Scale 1:100 @ A1	

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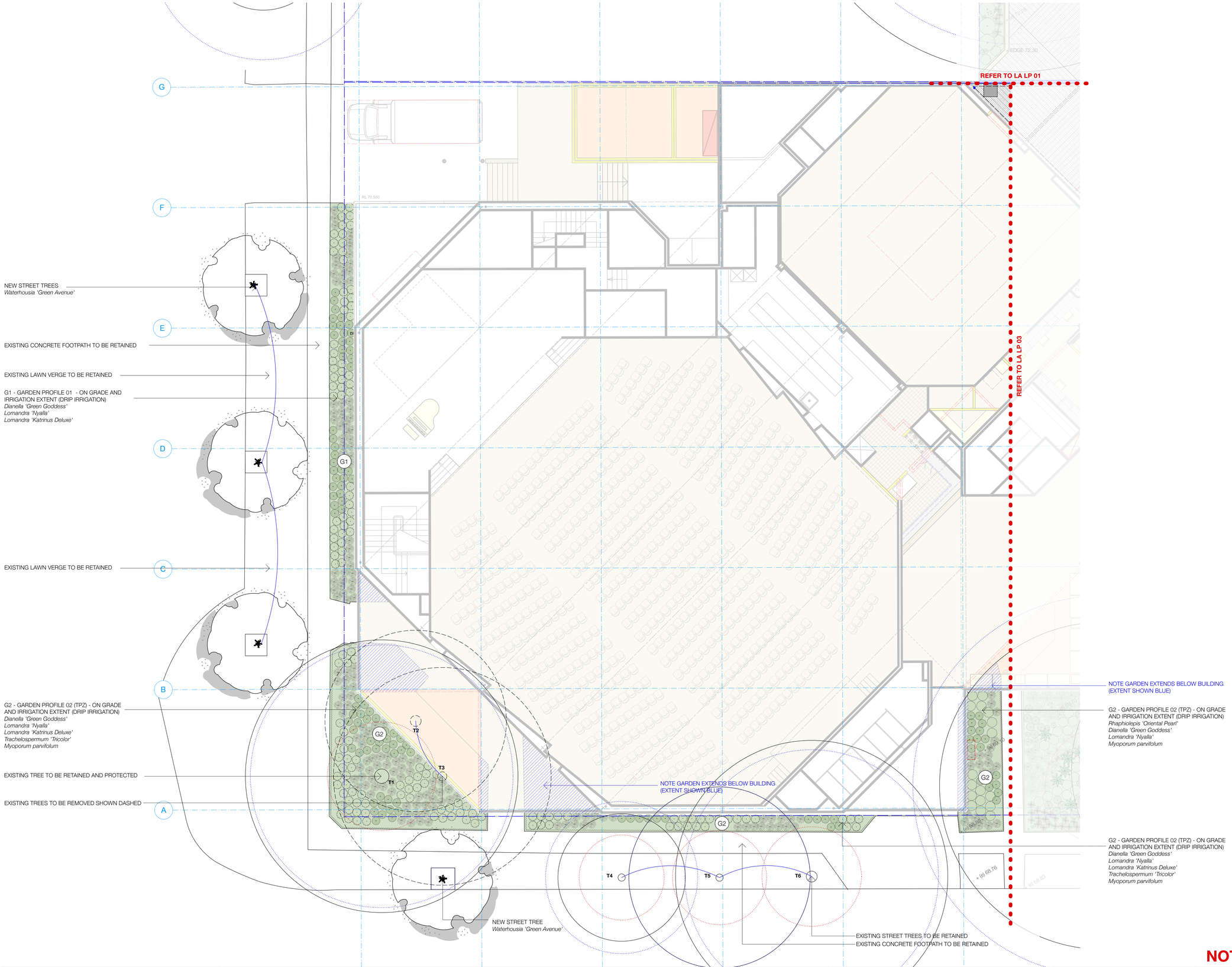
JOB NUMBER	DRAWING NUMBER / ISSUE
BB 1313	LA LP 03/ 08



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REV:	DATE:	DOCUMENT STATUS/ AMENDMENTS
02	21.03.22	DRAFT FOR COSTING
03	29.03.22	FOR COORDINATION
04	24.06.22	SCHEMATIC DESIGN
05	02.12.22	DRAFT DA - 80%
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Landscape Concept - Sheet 3 of 3

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JOB NUMBER	DRAWING NUMBER / ISSUE
BB 1313	LA LP 04/ 06

LEGEND

BOUNDARY LINE

P1 - PAVEMENT TYPE 1 - 40MM (SIZES VARY) SANDSTONE PAVING STONE OR EQUAL PAVEMENT *(MORTAR FIXED)* OVER CONCRETE SLAB IN ACCORDANCE WITH COUNCIL AND ENGINEERS REQUIREMENTS

MATERIALS / FINISH - EXFOLIATED - TESTED TO ENSURE COMPLIANCE WITH SLIP RESISTANCE STANDARDS

P2 - PAVEMENT TYPE 2 - 230 x 110 x 76MM PRESSED COMMON BRICKS OR EQUAL - *(MORTAR FIXED)* OVER CONCRETE SLAB IN ACCORDANCE WITH COUNCIL AND ENGINEERS REQUIREMENTS (PATTERN TO MATCH ARGYLE STREET PAVEMENT - STACK BOND PATTERN)

MATERIALS / FINISH - TESTED TO ENSURE COMPLIANCE WITH SLIP RESISTANCE STANDARDS
(DRAFT CAMDEN TOWN CENTRE URBAN DESIGN FRAMEWORK)

SALVAGED SANDSTONE PAVEMENT

G1 - GARDEN PROFILE 1 (ON GRADE - 450MM SOIL DEPTH) *300MM ORGANIC MATTER OVER 150MM INORGANIC MATTER AND CULTIVATED BASE* AND IRRIGATION EXTENT (DRIP IRRIGATION)
INCLUDE - 50MM MULCH LAYER

G2 - GARDEN PROFILE 2 (ON GRADE - TPZ) - 100MM SOIL DEPTH (100MM ORGANIC MATTER- DO NOT CULTIVATE BASE) AND IRRIGATION EXTENT (DRIP IRRIGATION).

TURF PROFILE 1 - TURF ON GRADE -*(SOFT LEAF BUFFALO) 150MM TURF UNDERLAY AND CULTIVATED BASE (NOTE DO NOT CULTIVATE IN TPZ)* AND IRRIGATION EXTENT (POP UP SPRAY IRRIGATION)

+ 8.50 PROPOSED LEVEL

(e) 2.97 EXISTING LEVEL

+ TW 3.700 TOP OF WALL

EDGE 9.00 TOP OF EDGE

EXISTING TREE TO BE RETAINED. REFER TO ARBORIST DOCUMENTATION. TREE ID NO.
SRZ (STRUCTURAL ROOT ZONE)
TPZ (TREE PROTECTION ZONE)

EXISTING TREE TO BE REMOVED. REFER TO ARBORIST DOCUMENTATION. TREE ID NO.

PROPOSED TREES / SHRUBS / GROUNDCOVERS

W1 - SANDSTONE RETAINING / PLANTER WALL (HEIGHT VARIES)

SALVAGED SANDSTONE RETAINING / PLANTER WALL (HEIGHT VARIES) WHERE NOTED

E1 - EDGE TYPE 1 (SANDSTONE EDGE)

E2 - EDGE TYPE 2 (METAL EDGE)

TREE PIT TYPE 1 - 2000 x 2000 x 1000MM
1200 X1200 STAINLESS STEEL HEELGUARD
TREE GRATE OVER PIT.

BENCH TYPE 1 -
PROPOSED SEAT.
PRODUCT - TIMBER CITY SEAT
MATERIALS/FINISH - ECO-ACCREDITED HARDWOOD OILED POWDER COATED CAST MARINE GRADE ALUMINIUM COLOUR G63 DEEP BRONZE GREEN ANTI GRAFFITI COATING, SKATEBOARD EDGE GUARDS
MOUNTING - SUBSURFACE
(DRAFT CAMDEN TOWN CENTRE URBAN DESIGN FRAMEWORK)

PROPOSED BIN.
PRODUCT - FRAME BIN ENCLOSURE, BATTENED
MATERIALS/FINISH - 304 STAINLESS STEEL FRAME ECO-ACCREDITED HARDWOOD OILED COLOUR G63 DEEP BRONZE GREEN ANTI GRAFFITI COATING
MOUNTING - SUBSURFACE
(DRAFT CAMDEN TOWN CENTRE URBAN DESIGN FRAMEWORK)

PROPOSED BIKE HOOPS.
PRODUCT -SLIM HOOP
MATERIALS/FINISH - 316 STAINLESS STEEL
MOUNTING - SUBSURFACE
(DRAFT CAMDEN TOWN CENTRE URBAN DESIGN FRAMEWORK)

STRIP DRAIN AND STORMWATER PITS
REFER TO ENGINEERS DOCUMENTATION

L1 - POLE TOP LUMINAIRE
PRODUCT - BESPOKE LIGHT POLE
MATERIALS/FINISH - POWDER COATED ALUMINIUM COLOUR G63 DEEP BRONZE GREEN ANTI GRAFFITI COATING
MOUNTING - SUBSURFACE
(DRAFT CAMDEN TOWN CENTRE URBAN DESIGN FRAMEWORK)

UP - UPLIGHT

GENERAL NOTES / SPECIFICATION

1. DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL AND ENGINEERING DRAWINGS. NOTE ALL LANDSCAPE HARDWORKS INCLUDING PAVING, STEPS, RETAINING WALLS AND FENCES TO ARCHITECTS DOCUMENTATION .

2. ALL PLANTING AREAS TO BE MULCHED, TYPICALLY 50MM DEPTH. ORGANIC MULCH TO CONFORM TO AS 4454-2012 COMPOST, SOIL CONDITIONERS AND MULCHES.

FERTILISER SHALL BE A SLOW RELEASE PELLETISED FORM SUITABLE FOR USE WITH AUSTRALIAN NATIVE PLANTS APPLIED AT THE MANUFACTURES RECOMMENDED RATE.

SOIL WETTING AGENT SHALL BE "AQUASOIL" OR "WETTASOIL" APPLIED AT A RATE OF 1 LITRE/ 1000 LITRES OF WATER OR EQUIVALENT.

3. SOILS TO CONFORM TO AS 4419-2018 SOILS FOR LANDSCAPING AND GARDENS USE.
SOIL DEPTHS- PLANTING AREAS VARIES (100MIN - 1000MM SOIL DEPTH)

GARDEN SOIL SHALL HAVE A PH BETWEEN 5.5 AND 7.0, EC< 1.2DS/M: 2-5CG/MG RATIO, 5-20MEQ % CEC, AND NUTRIENTS TO AS 3743 POTTING MIXES.

ALL PLANTING SOIL SHALL BE FREE OF RUBBISH, DEBRIS AND SUBSTANCES THAT ARE TOXIC TO LIVING ORGANISMS, OR WOULD OTHERWISE BE DECLARED CONTAMINATED. ALL IMPORTED GARDEN SOIL SHALL BE FREE OF WEED SEEDS.

PLANTING SOIL SHALL NOT BE WATER REPELLENT AND IT SHALL TAKE LESS THAN 53 SECONDS FOR A WATER DROPLET TO SOAK INTO DRY SOIL(REFERENCE: HANDRECK & BLACK).

THE CONTRACTOR SHALL ENSURE ANY INSTALLED SUB GRADES ARE NOT TOXIC TO NORMAL PLANT GROWTH OR UNNATURALLY OVERLY COMPACTED. ENSURE EXISTING SUB SOIL IS NOT TOXIC TO PLANT GROWTH, AND NOTIFY SUPERINTENDENT IMMEDIATELY IF THERE ARE ANY CONCERNS WITH REGARD TO THE SUB SOIL CONDITIONS.

ALL PLANTING SOIL TO BE CONSOLIDATED BUT NOT COMPACTED AND HAVE PARTICLE SIZES GREATER THAN THE SUBSOIL.

4. PLANT SUPPLY - THE PLANTS ARE TO BE VIGOROUS AND APPROPRIATELY ACCLIMATISED WITH A ROOTBALL THAT IS FULL BUT NOT RESTRAINED. TREE STOCK ARE TO BE GROWN AND CERTIFIED AS COMPLYING WITH NATSPEC'S "SPECIFYING TREES - A GUIDE TO ASSESSMENT OF TREE QUALITY", SECOND EDITION 2003 BY ROSS CLARK AND AS 2303-2015TREE STOCK FOR LANDSCAPE USE

PLANT INSTALLATION - THE TOPS OF ROOT BALLS ARE TO BE LEVEL WITH OR UP TO 50MM HIGHER THAN THE SURROUNDING SOIL LEVEL. CREATE WATERING"SAUCERS" AROUND ALL PLANTS FROM POTS LARGER THAN 5 LITRE (IE 200MM DIAMETER). DO NOT PILE UP MULCH AGAINST THE BASE OF THE PLANT STEM/TRUNK.

STAKING - REMOVE ALL NURSERY STAKES, TIES AND LABELS. THE ROOT BALL AND CANOPY ARE TO BE BALANCED AND THE STEM / TRUNK SUFFICIENTLY DEVELOPED SO THAT THE PLANTS STAY UPRIGHT WITHOUT THE NEED TO BE STAKED. DO NOT STAKE PLANTS UNLESS SPECIFICALLY NOTED TO DO SO OR UNLESS SPECIAL CIRCUMSTANCES REQUIRE A PLANT TO BE TEMPORARILY STAKED FOR STABILITY.

5. ALL PLANTING AREAS TO HAVE DRIP IRRIGATION SYSTEM WITH BACK UP PROTECTION TO THE MAIN SUPPLY, TO ALL CURRENT SYDNEY WATERS REQUIREMENTS AND RELEVANT AUSTRALIAN STANDARDS

SUPPLY - DESIGN, SUPPLY AND INSTALL A PERMANENT AUTOMATED SUB-SURFACE IRRIGATION SYSTEM.

EXTENT - THE SYSTEM IS TO COVER ALL NEW GARDENS. WATER IS TO BE DELIVERED VIA SUBSURFACE DRIP LINES BURIED BELOW THE FINISHED GROUND LEVEL TO GARDENS AND TREES AND VIA POPUP SPRAYS ON FLEXIBLE ARMS TO THE LAWN AREA.

CAPACITY - THE SYSTEM IS TO BE CAPABLE OF SUPPLYING 32MM OF WATER/WEEK OVER ALL AREAS. IT IS TO BE DESIGNED TO OPERATE FOR 10 YEARS (MIN).

INSTALLATION - VALVE PITS ARE TO BE SET ON A 200MM DEEP BED OF GRAVEL FOR DRAINAGE. PIT COVERS ARE TO BE LEVEL WITH THE SOIL SURFACE. INCLUDE PLUMBING CONNECTION TO THE MAIN LINE, ALL VALVES AND BACKFLOW PREVENTION. LOCATE A CENTRAL MULTI-STATION CONTROLLER IN A LOCKABLE BOX AS DIRECTED BY THE PROJECT MANAGER. . A DEDICATED GPO IS TO BE PROVIDED BY THE BUILDER FOR THE CONTROLLER TO BE PLUGGED INTO.

6. MAINTAIN ALL WORKS DURING THE CONTRACT PERIOD FOR 52 WEEKS FROM THE DATE OF PRACTICAL COMPLETION INCLUDING, BUT NOT LIMITED TO WATERING, MOWING, WEEDING, RUBBISH REMOVAL, REPLACEMENT PLANTING, DISEASE AND PEST CONTROL, PRUNING, SOIL AND MULCH CONTROL REINSTATEMENT.

7. PROTECT ALL ADJOINING PROPERTY BUILDINGS, WALLS, FENCES AND PAVING. DAMAGED ELEMENTS ARE TO BE REPLACED.

8. THERE ARE TO BE NO SHARP PROTRUSIONS OR ABRASIVE EDGES, OBTRUSIVE FITTINGS OR FIXTURES.

9. GENERALLY PAVEMENTS ARE TO FALL AT 1% TO 2% UNLESS NOTED OTHERWISE.

10. PROVIDE CONDUITS THROUGH WALLS / PAVEMENTS AS REQUIRED FOR SERVICES.

11. ALL STRUCTURAL DETAILS OF FOOTINGS, SLABS, WALLS AND THE LIKE ARE TO BE REFERRED TO AN ENGINEER TO PROVIDE DETAILS AND SPECIFICATION.

12. LEVELS SHOWN ARE FINISHED SURFACE LEVELS. GRADE AND TRIM LOCALLY TO ENSURE THE FINISHED SURFACE DRAINS.

13. SOIL LEVELS IN GARDEN AREAS TO FINISH 50MM BELOW ADJACENT WALLS/ PAVEMENTS UNLESS NOTED OTHERWISE.

14. MATERIAL SAMPLES AND PRODUCT INFORMATION- MATERIALS AND WORKMANSHIP ARE TO CONFORM TO THE CURRENT EDITION OF APPLICABLE REQUIREMENTS OF AUSTRALIAN STANDARD SPECIFICATIONS AND CODES.

15. REFER TO ARBORIST REPORT REGARDING RETENTION AND REMOVAL OF TREES

16. GREEN WASTE REMOVAL - ALL GREEN WASTE GENERATED BY THE MAINTENANCE WORK SHALL BE CONTAINED WITHIN THE IMMEDIATE WORK AREA, AND SHALL NOT LEAK INTO ADJACENT AREAS, OR OUTSIDE THE SITE. ALL DEBRIS SHALL BE CONTAINED AND REMOVED FROM SITE TO AN APPROVED CERTIFIED TIPPING AND LEGAL RECYCLING DEPOT LOCATION USING SUITABLE CLOSED WASTE CONTAINERS AND VEHICLES.

MAINTENANCE PLAN

THE OBJECTIVE OF THIS MAINTENANCE PLAN IS TO OUTLINE THE MAINTENANCE REQUIREMENTS OF THE DEVELOPMENT AND ENABLE A DEFINED SCOPE OF MAINTENANCE ACTIVITIES TO BE REGULARLY UNDERTAKEN. A DETAILED MAINTENANCE PLAN TO BE PREPARED AS PART OF THE CONSTRUCTION CERTIFICATE DOCUMENTATION.

MAINTENANCE INCLUDE WATERING, WEEDING, MOWING PEST AND DISEASE CONTROL, REPLACING FAILED PLANTS, SOIL AND MULCH REPLENISHMENT, CULTIVATING, PRUNING, REPAIRING EROSION AND RECTIFYING STORM DAMAGE. SWEEP AND/OR REMOVE FALLEN BRANCHES AND LEAF LITTER(INCLUDING THE AUTUMN LEAF DROP) AND OTHER GARDEN DEBRIS. MAINTENANCE OF THE SITE IS TO ALSO INCLUDE THE PUBLIC DOMAIN

IT IS EXPECTED THAT THE CONTRACTOR SHALL TAKE A PROACTIVE AND DILIGENT APPROACH TO ALL MAINTENANCE ACTIVITIES AND ENCOURAGE ALL STAFF AND SUB-CONTRACTORS TO PICKUP ANY OBVIOUS LITTER FOUND THROUGHOUT THE MAINTAINED AREAS. SIMILARLY BE VIGILANT IN LOOKING FOR AND REPORTING ANY NOTED INCIDENCE OF VANDALISM, BREAKAGES, DAMAGE AND GRAFFITI ETC.

LOG BOOK
KEEP A LOGBOOK RECORDING WHEN AND WHAT MAINTENANCE WORK HAS BEEN DONE AND WHAT MATERIALS, INCLUDING TOXIC MATERIALS, HAVE BEEN USED. THIS LOG BOOK IS TO BE GIVEN TO THE PROJECT MANAGER/ OR COMMUNITY ASSOCIATION AND MADE AVAILABLE FOR INSPECTION ON REQUEST.

PROGRAM
AT LEAST TWO WEEKS PRIOR TO PRACTICAL COMPLETION SUBMIT A PROGRAM OUTLINING PROPOSED MAINTENANCE REGIME DURING THE PLANT ESTABLISHMENT PERIOD, INCLUDING ANTICIPATED FREQUENCY AND DURATION OF INDIVIDUAL TASKS. REVISE PROGRESSIVELY TO ENSURE THE OPTIMAL MAINTENANCE REGIME IS IMPLEMENTED AND SUBMIT ON A MONTHLY BASIS.

ALL PLANTED AREAS SHALL BE ADEQUATELY WATERED TO KEEP THEM HEALTHY AND GROWING VIGOROUSLY. THE MINIMUM ACCEPTABLE WATERING REQUIREMENT SHALL EQUAL 25 MM OF NATURAL RAINFALL OR ITS APPLIED EQUIVALENT, OR A COMBINATION OF BOTH, DURING EACH PERIOD OF ONE WEEK, EXCEPT IN PERIODS OF HEAVY RAIN. VARY THE WATERING REQUIREMENT TO SUIT SEASONAL CONDITIONS AND MAINTAIN HEALTHY PLANT MATERIAL AND GRASS AREAS IN OPTIMUM CONDITION.

PEST AND DISEASE
ALL LANDSCAPE AREAS INCLUDING TREES ARE TO BE VISUALLY INSPECTED FOR THE PRESENCE OF PERSISTENT AND DAMAGING INSECT PESTS OR DISEASES. THE CONTRACTOR SHALL REPORT ANY INCIDENCE OF INSECT ATTACK OR EVIDENCE OF DISEASE AMONGST PLANT MATERIAL ALONG WITH A RECOMMENDED CONTROL AND ACTION TO BE UNDERTAKEN

FERTILISING
FERTILIZER SHALL BE SUPPLIED AND APPLIED EVENLY TO ALL LANDSCAPE AREAS ENSURE OPTIMUM PLANT GROWTH, HEALTH AND DISEASE RESISTANCE THROUGH THE PROVISION OF ALL ESSENTIAL MACRO AND MICRO NUTRIENTS COMMONLY REQUIRED BY PLANTS AND THEREBY PREVENT ANY SYMPTOMS ASSOCIATED WITH NUTRIENT DEFICIENCIES.

EXTENT AND TASK
THE CONTRACTOR SHALL MONITOR ALL TREE AND ASSOCIATED LANDSCAPE WORKS FOR THE DURATION OF THE MAINTENANCE PERIOD. THIS WILL GENERALLY INCLUDING WATERING, FAILED PLANT REPLACEMENT , PEST AND DISEASE CONTROL, PRUNING, SOIL CONTROL, MOWING, WEED CONTROL, SOIL PH CORRECTION AND FERTILIZATION. CARRY OUT MAINTENANCE ACTIVITIES FOR ALL NEW GARDEN AREAS AS REQUIRED TO ENSURE THE PLANT BECOME ESTABLISHED WITHIN THE MAINTENANCE PERIOD AND ARE KEPT IN A HEALTHY AND TIDY STATE IN ACCORDANCE WITH BEST HORTICULTURAL PRACTICES.

PLANT REPLACEMENT
SHALL BE UNDERTAKEN WITHIN 7 DAYS OF PLANT BEING IDENTIFIED AS FAILED OR UNACCEPTABLY DAMAGED. NOTE, SERVE WILTING OR WATER LOGGING LEADING TO DEATH OF FOLIAGE, BREAKAGE OR WOUNDING OF MAIN STEM, DAMAGE OF APICAL LEADERS OR DAMAGE TO SIGNIFICANT ORDER OF BRANCHES SHALL BE DEEMED TO CONSTITUTE FAILURE.

HARDSCAPE / FURNITURE AND FIXINGS
ENSURE ALL EXTERNAL HARDSCAPE AREAS INCLUDING FURNITURE AND FIXINGS ARE MAINTAINED IN A SAFE, CLEAN, NEAT AND TIDY CONDITION THAT PROMOTES THEIR USE AND ENJOYMENT. INSPECT ALL HARDSCAPE AND FURNITURE AND FIXTURES ITEMS FOR DAMAGE OR VANDALISM AND REPORT ANY FAULTS OR DAMAGE. MAKE ARRANGEMENT TO FIX ANY MINOR ISSUES.

IRRIGATION
REGULARLY INSPECT, MONITOR AND ADJUST IRRIGATION AND WATERING SYSTEM TO ENSURE PROPER OPERATION AND COVERAGE AND RECTIFY ANY LEAKS, BLOCKAGES OR BREAKAGES IN A TIMELY FASHION. IF REQUIRED, UNDERTAKE PRESSURE TESTING OR FLUSHING TO IDENTIFY AND/OR ADDRESS ANY SYSTEM MALFUNCTION. THE CONTRACTOR SHALL REPAIR THE SYSTEM DUE TO VANDALISM, UNAUTHORIZED USE AND BREAKAGE. IF VANDALISM OR BREAKAGE IS A PERSISTENT OR A LARGE-SCALE PROBLEM, THE CONTRACTOR SHALL KEEP A RECORD OF COMPONENTS REPLACED OR RECTIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLEMENTARY WATERING DUE TO ANY INADEQUACIES WITH THE SYSTEM, AND ADDRESS LEAKS IMMEDIATELY.

PLANT SCHEDULE

BOTANICAL NAME	COMMON NAME	HEIGHT	POT SIZE	QTY
TREES				
Acer rubrum 'October Glory'	October Glory	10M	400L	as shown
Corymbia ficifolia 'Summer Beauty'	Summer Beauty Flowering Gum	6M	200L	as shown
Corymbia ficifolia 'Wildfire'	Wildfire Flowering Gum	6M	200L	as shown
Ginkgo biloba	Ginkgo	11M	400L	as shown
Harpullia pendula	Tulipwood	9M	200L	as shown
Pyrus calleryana 'Capital'	Capital Pear	8M	400L	as shown
Tristaniopsis laurina 'Luscious'	Luscious Water Gum	8M	200L	as shown
Waterhousia 'Green Avenue'	Green Avenue	10M	200L	as shown
SHRUBS AND CLIMBERS				
Agave parryi	Artichoke Agave	0.7M	200MM	2/m2
Anenome x hybrida	Japanese Wind Flower	1M	150MM	3/m2
Clivea miniata	Clivea	0.6M	salvage	5/m2
Dianella 'Green Godess'	Green Godess Flax Lily	0.5M	150MM	5/m2
Doryanthes excelsa	Gymea Lily	2M	300MM	2/m2
Gardenia augusta	Gardenia	1.2M	200MM	2/m2
Gazania 'Double Gold'	Double Gold Treasure Flower	0.2M	150MM	7/m2
Liriope 'Evergreen Giant'	Evergren Giant	0.7M	150MM	5/m2
Lomandra 'Katrinus Deluxe'	Katrinus Matt Rush	0.7M	150MM	5/m2
Lomandra longifolia 'Nyalla'	Nyalla Matt Rush	0.7M	150MM	5/m2
Lomandra 'Tanika'	Tanika Matt Rush	0.7M	150MM	5/m2
Myoporum parvifolium '	Creeping boobialla	0.2M	150MM	7/m2
Neomarcia gracilis	Walking Iris	0.7M	150MM	5/m2
Photinia x fraseri 'Little Red Robin'	Photinia	2M	300MM	2/m2
Rhaphiolepis 'Oriental Pearl'	Oriental Pearl	1M	300MM	2/m2
Rosmarius officianalis 'Prostratus'	Prostrate Rosemary	0.3M	150MM	5/m2
Trachelospermum 'Tricolor'	Tricolor Star Jasmine	0.3M	150MM	5/m2
Viburnum 'Emerald Lustre'	Emerald Lustre	3M	300MM	2/m2
Westringia fruticosa 'Mundi'	Mundi Coastal Rosemary	0.4M	200MM	2/m2

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02	13.03.23	FOR DA

black beetle
Landscape Architecture and Design

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PROJECT
Camden Civic Centre
Oxley Street
CAMDEN, NSW

DRAWING TITLE
Notes / Legend / Plant Schedule

Drawn IK / GB
L.Architect Authorised IK / GB
Scale as shown @ A1

Client: CAMDEN CITY COUNCIL
Status: For DA

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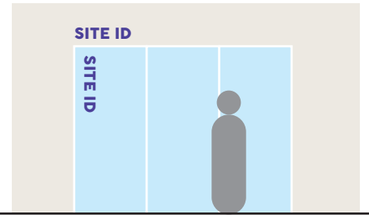
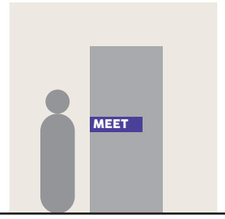
JOB NUMBER: BB 1313
DRAWING NUMBER / ISSUE: LA LP 05/ 02

I.1 **Site ID**
I.1.1 Primary Identification



I.2 **Destination ID**
I.2.1 Gallery
I.2.2 Gallery
I.2.3 Undercroft
I.2.4 Auditorium

I.3 **Zone ID**
I.3.1 Box office
I.3.2 Bar

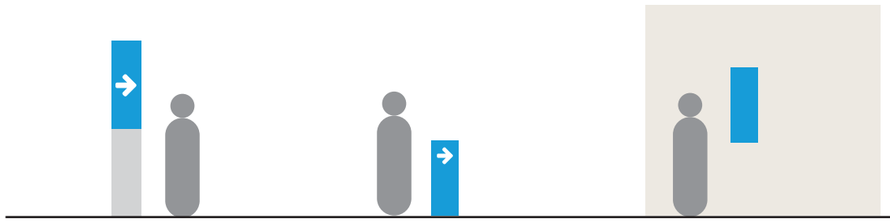


I.4 **Room ID**
I.4.1 Primary
I.4.2 Secondary

I.5 **Toilet ID**
I.5.1 Cantilever
I.5.2 Supergraphic

KEY

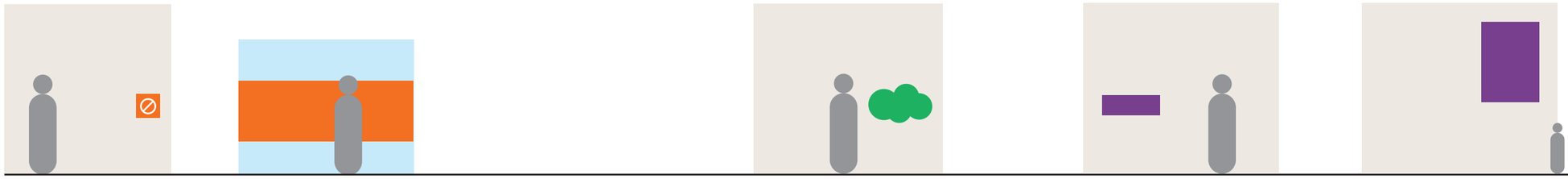
- I IDENTIFICATION
- D DIRECTIONAL
- H INTERPRETIVE
- O OPERATIONAL
- S STATUTORY
- X OTHER



D.1 **Primary directional/ID**

D.2 **Seconday directional/ID**

D.3 **Tertiary directional**
D.3.1 Cantilever
D.3.2 Wall mount



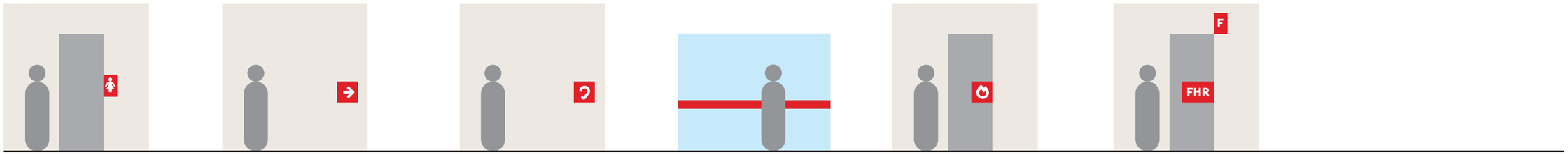
O.1 **Operational**
eg No smoking, CCTV etc

O.2 **Privacy decal**

H.1 **Acknowledgement**
Acknowledgement of Traditional Owners

X.1 **Opening**
Opening plaque

X.2 **Banner**
Banner System



S.1 **Toilet ID**
Braille&tactile

S.2 **Access directional**
Braille&tactile

S.3 **Hearing loop**
Braille&tactile

S.4 **Safety decal**

S.5 **Fire stair**
S.5.1 Fire Safety Door
S.5.2 Exit level
S.5.3 Offences
S.5.4 Combined

S.6 **Fire services**
S.6.1 High-level panel
S.6.2 High-level cantilever
S.6.3 Door/wall panel

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Scale
As shown at A3

Issue
Issue for DA

Revisions
A 17.03.22 Issue for Review
B 16.06.22 Issue for Review
C 01.12.22 Issue for DA

Project no.
CCC2269

Drawing
Sign Hierarchy

Date
24.02.22

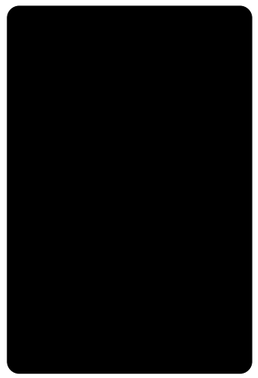
Project
Camden Civic Centre

Drawn/Checked
JM/BA

Signtype
-

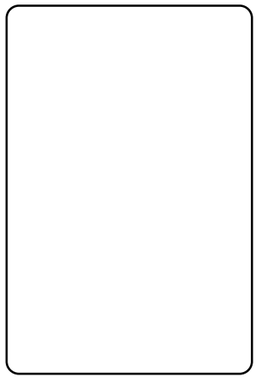
Drawing number
CCC2269-GEN-002

Revision
C



BLACK

PMS Black U
C20 M20 Y20 K100
Dulux PG1A9



WHITE

PMS White
C0 M0 Y0 K0
Dulux Vivid White

BRAND SECONDARY PINK

PMS 7416
CMYK: 0, 60, 60, 0
RGB: 245, 132, 102
Vinyl to be
SOLYX SX0-089 Salmon Pink

Parking Blue
Access Blue

PMS 7684C
C87 M68 Y9 K1

Exit Green

PMS 3405C
C100 M0 Y83 K0
Dulux G12 Holly

Hazard Yellow

PMS 122U
C0 M29 Y100 K0
Dulux PMS123U

Fire Red
Danger Red

PMS 485C
C0 M95 Y100 K0
Dulux Red Clown P05H8

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Scale
As shown at A3

Revisions
A 01.12.22 Issue for DA

Issue
Issue for DA

Project no.
CCC2269

Date
17.11.22

Drawn/Checked
BA/JM

Drawing number
CCC2269-GEN-003

Drawing
Colour palette

Project
Camden Civic Centre

Signtype
-

Revision
A

GEN

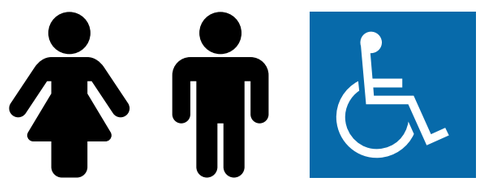
ABCDEFGHIJKLMNO
PQRSTUVWXYZ

abcdefghijklmno
pqrstuvwxyz

1234567890 ←

Rubik Medium

Through Foyer to Gallery 1



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Scale
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Issue
Issue for DA

Revisions
A 01.12.22 Issue for DA

Project no.
CCC2269

Drawing
Typeface

Date
17.11.22

Project
Camden Civic Centre

Drawn/Checked
BA/JM

Signtype
-

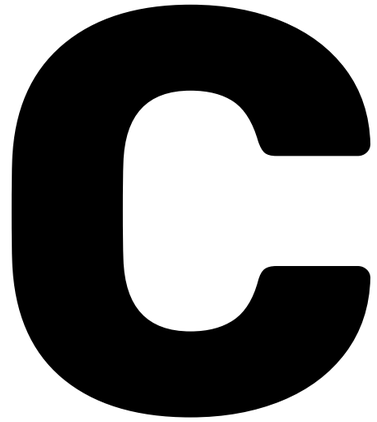
Drawing number
CCC2269-GEN-004

Revision
A

GEN

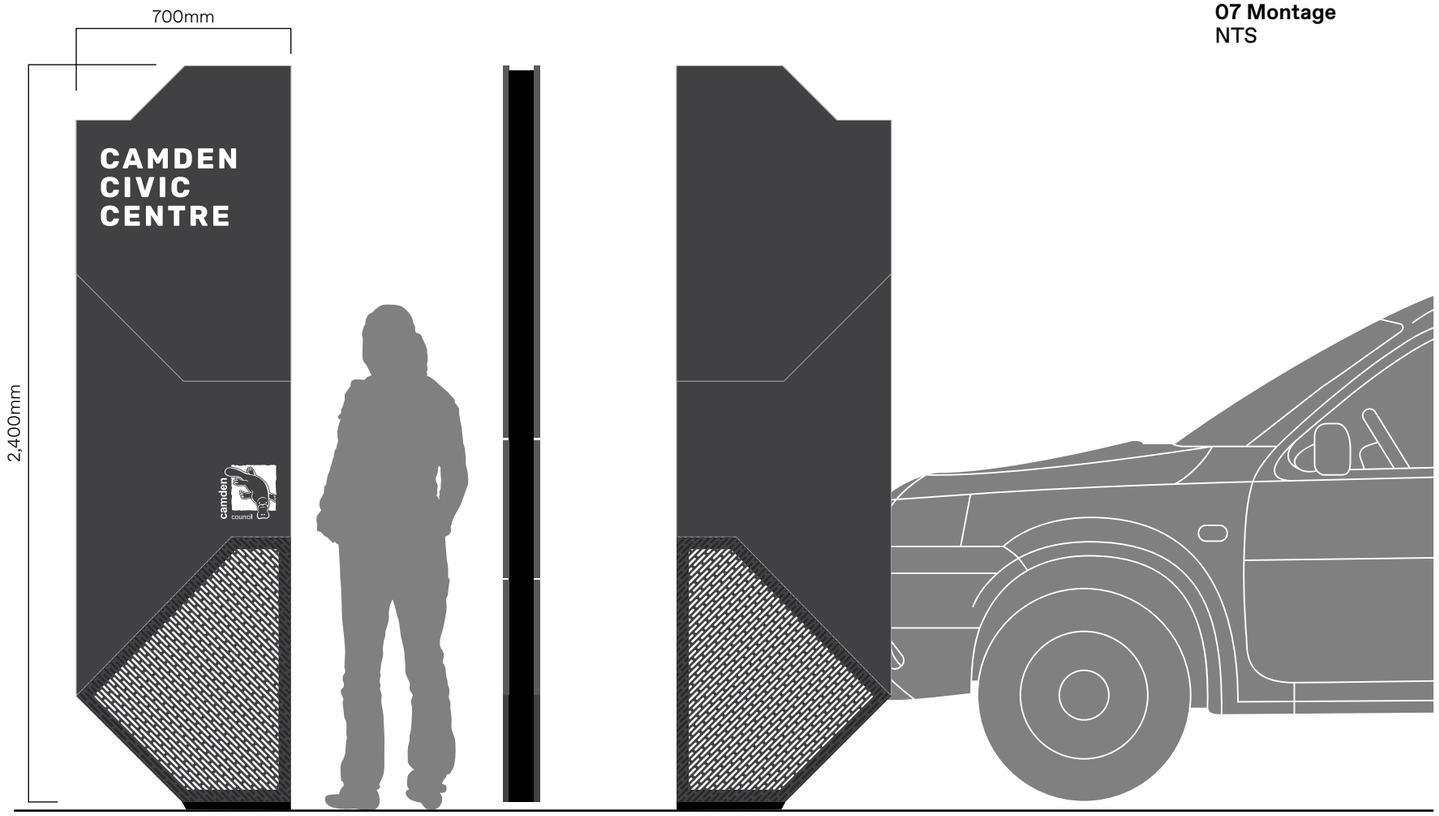
CAMDEN CIVIC CENTRE

04 Type detail
Scale 1:5



05 Type detail
65mm cap height
Scale 1:1

07 Montage
NTS



01 Front elevation John St
Scale 1:20

Total totem area: 1.6sq.m.

02 Side elevation
Typical
Scale 1:20

03 Rear elevation
Scale 1:20

06 Detail Perforated metal sheet
Scale 1:1
Pattern: P378
Open area: 42%
Supplier: arrowmetal.com.au

Notes

GENERAL
The signs/graphics are located in a external public environment, as such all materials, fabrication and fixing to suit expected conditions. Sign form is located in soft landscaping, adjacent a pathway and is accessible to the public.

MATERIALITY
Fabricated structural steel painted ‘C’ sections, exposed vertical sides and top, fully welded up, with internal framing to form a water proof enclosure to top section. Below ground concrete footing with fabricated tab fixings, concealed within base ‘C’ section, as required to permanently fix totem form to concrete footing. 3mm mild steel painted panels as illustrated solid and perforated metal, attached via concealed countersunk fixing. To be co-ordinated with landscape works, make good any damage to existing ground plane/landscape surfaces. Painted on all exposed surfaces.

FINISHES/COLOUR
As illustrated. For colour specification refer Graphic standards

To be external grade paint system. Anti-graffiti satin finish 25% gloss level to all exposed surfaces.

LOCATING PRINCIPLES
As noted on masterplan. Final setout TBD, to be coordinated with landscape works.

GRAPHICS
Graphics to be external grade cast vinyl solid colour film, Premium Cast Avery or similar equivalent, vinyl installed to manufacturers specifications. All lettering/forms shall be sharp and true to the selected typeface and artwork. Pre-spaced and electronically cut vinyl film, ensure cut edges are not overheated and are cut slowly to achieve a clean cut. Clear satin overcoat to all surfaces.

FABRICATION
‘C’ sections to form up external frame & outside edge. To be in whole pieces along each run. All joints at corners to be neatly welded and mitred, to be continuous, grind smooth and flush all surfaces.
To be galvanised and painted structural steel ‘C’ sections with fabricated galvanised tab fixings, concealed within base ‘C’ section, mechanical fix to below ground concrete footing to provide secure permanent fix.
NOTE: base ‘C’ section to extend below ground level, as illustrated on **CCC2269-D22-001 Detail 07**, to conceal fixing tabs.

Concrete footing concealed below ground as requried and certified by structural engineer to ensure secure fixing and to maintain the sign upright in expected conditions.

Sign panels to be fabricated 3mm painted solid and perforated metal sign panels attached via concealed fixing laser cut to form illustrated. Panels to be whole pieces fabricated as per illustrations adjacent. Welded mitred joints to be continuous, grind smooth and flush all surfaces. All edges to be smoothed, slightly rounded to ensure no sharp edges. To be painted on all exposed surfaces.

FIXING
Attach sign panels to structural ‘C’ sections and internal sub-frame as required to ensure permanent secure fixing. Circular countersunk mechanical fixings to internal face via tabs, with separation between metals as required. Layout of fixings to be at regular intervals, not visible on front or rear face to be determined during shopdrawings phase. All exposed surfaces/fixings to be painted to match surrounding colour.

M A A T

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Scale
As shown at A3

Issue
Issue for DA

Revisions
A 01.12.22 Issue for DA

Project no.
CCC2269

Drawing
Primary ID/ Directional

Date
17.11.22

Project
Camden Civic Centre

Drawn/Checked
BA/JM

Signtype
D.1.1

Drawing number
CCC2269-D11-001

Revision
A

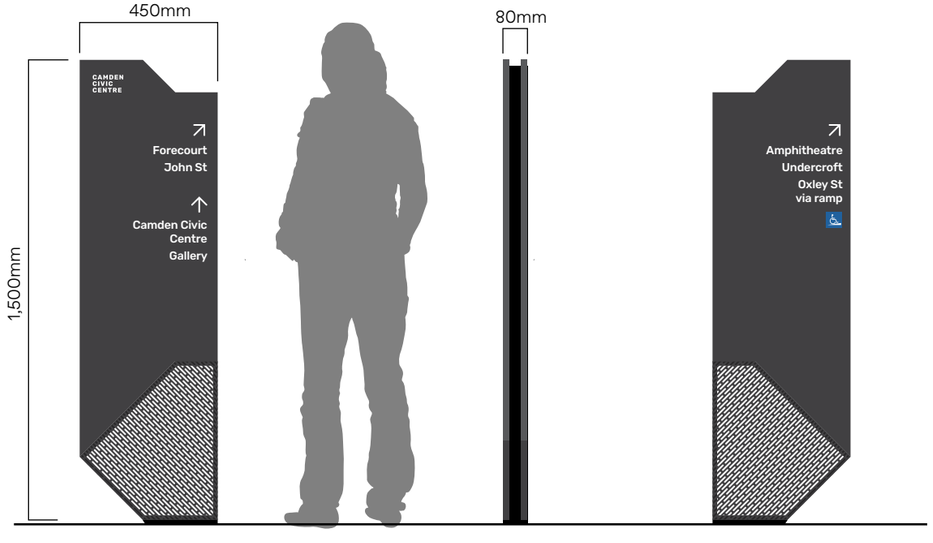
D.1.1

CAMDEN CIVIC CENTRE

06 Detail Identification
15mm cap height
Scale 1:2

07 Detail Perforated metal sheet
Scale 1:1

Pattern: P378 similar
Open area: 42%
Supplier: arrowmetal.com.au



01 Front elevation
Scale 1:20

02 Side elevation
Typical
Scale 1:20

03 Rear elevation
Scale 1:20

05 Montage
NTS

Forecourt

04 Type detail Typical
30mm cap height
Scale 1:2

Notes

GENERAL
The signs/graphics are located in a external public environment, as such all materials, fabrication and fixing to suit expected conditions. Sign form is located in soft landscaping, adjacent a pathway and is accessible to the public.

MATERIALITY
Fabricated structural steel painted 'C' sections, exposed vertical sides and top, fully welded up, with internal framing to form a water proof enclosure to top section. Below ground concrete footing with fabricated tab fixings, concealed within base 'C' section, as required to permanently fix totem form to concrete footing. 3mm mild steel painted panels as illustrated solid and perforated metal, attached via concealed countersunk fixing. To be co-ordinated with landscape works, make good any damage to existing ground plane/landscape surfaces. Painted on all exposed surfaces.

FINISHES/COLOUR
As illustrated. For colour specification refer Graphic standards

To be external grade paint system. Anti-graffiti satin finish 25% gloss level to all exposed surfaces.

LOCATING PRINCIPLES
As noted on masterplan. Final setout TBD, to be coordinated with landscape works.

GRAPHICS
Graphics to be external grade cast vinyl solid colour film, Premium Cast Avery or similar equivalent, vinyl installed to manufacturers specifications. All lettering/forms shall be sharp and true to the selected typeface and artwork. Pre-spaced and electronically cut vinyl film, ensure cut edges are not overheated and are cut slowly to achieve a clean cut. Clear satin overcoat to all surfaces.

FABRICATION
FIXING
Refer drawing CCC2269-D22-001

M A
A T

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Scale
As shown at A3

Revisions
A 01.12.22 Issue for DA

Issue
Issue for DA

Project no.
CCC2269

Date
17.11.22

Drawn/Checked
BA/JM

Drawing number
CCC2269-D21-001

Drawing
Secondary ID/ Directional

Project
Camden Civic Centre

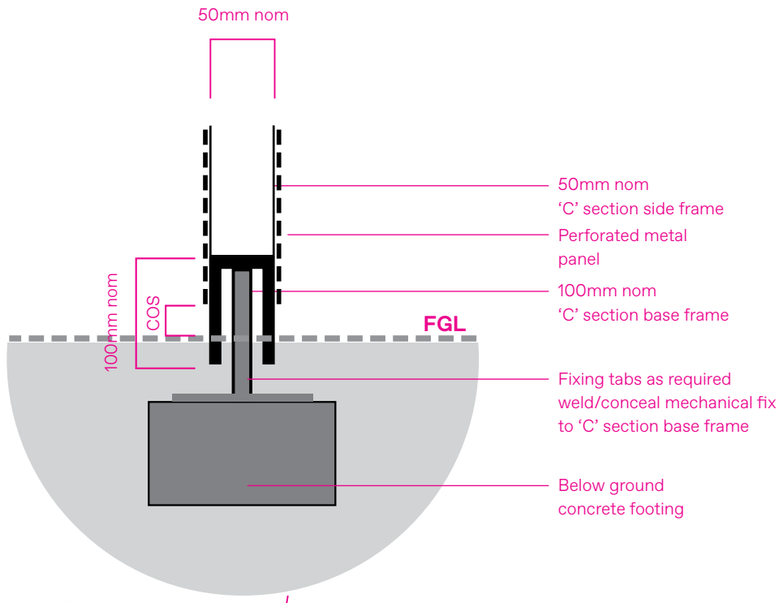
Signtype
D.2.1

Revision
A

D.2.1

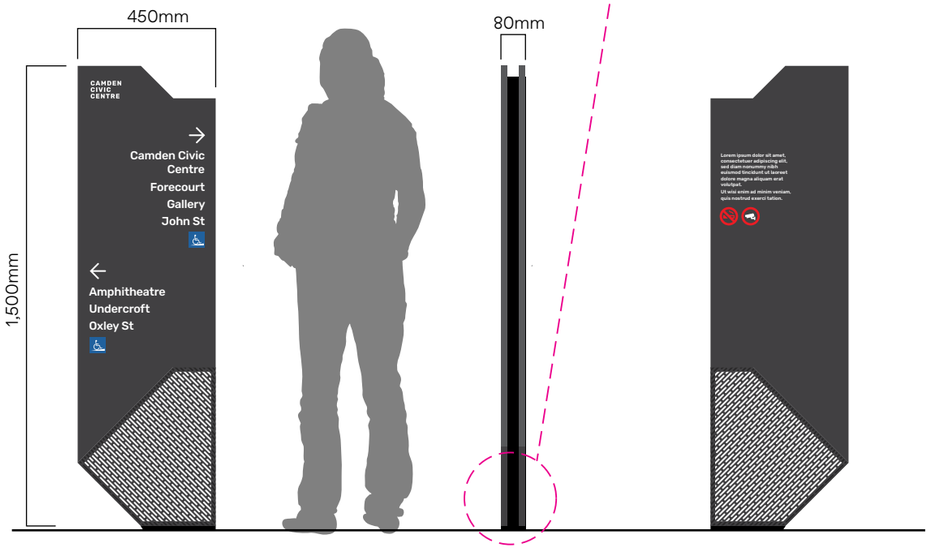
CAMDEN CIVIC CENTRE

06 Detail Identification
15mm cap height
Scale 1:2



07 Detail Footing
Scale NTS

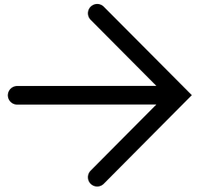
05 Montage
NTS



01 Front elevation
Scale 1:20

02 Side elevation
Typical
Scale 1:20

03 Rear elevation
Scale 1:20



Camden Civic Centre

04 Type detail Typical
30mm cap height
Scale 1:2

Notes

GENERAL
MATERIALITY
FINISHES/COLOUR
LOCATING PRINCIPLES
GRAPHICS
Refer drawing CCC2269-D21-001

FABRICATION
'C' sections to form up external frame & outside edge. To be in whole pieces along each run. All joints at corners to be neatly welded and mitred, to be continuous, grind smooth and flush all surfaces.
To be galvanised and painted structural steel 'C' sections with fabricated galvanised tab fixings, concealed within base 'C' section, mechanical fix to below ground concrete footing to provide secure permanent fix.
NOTE: base 'C' section to extend below ground level, as illustrated on **Detail 07**, to conceal fixing tabs.

Concrete footing concealed below ground as requried and certified by structural engineer to ensure secure fixing and to maintain the sign upright in expected conditions.

Sign panels to be fabricated 3mm painted solid and perforated metal sign panels attached via concealed fixing laser cut to form illustrated. Panels to be whole pieces fabricated as per illustrations adjacent. Welded mitred joints to be continuous, grind smooth and flush all surfaces. All edges to be smoothed, slightly rounded to ensure no sharp edges. To be painted on all exposed surfaces.

FIXING
Attach sign panels to structural 'C' sections and internal sub-frame as required to ensure permanent secure fixing. Circular countersunk mechanical fixings to internal face via tabs, with separation between metals as required. Layout of fixings to be at regular intervals, not visible on front or rear face to be determined during shopdrawings phase. All exposed surfaces/fixings to be painted to match surrounding colour.

M A
A T

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Scale
As shown at A3

Issue
Issue for DA

Revisions
A 01.12.22 Issue for DA

Project no.
CCC2269

Drawing
Secondary ID/ Directional

Date
17.11.22

Project
Camden Civic Centre

Drawn/Checked
BA/JM

Signtype
D.2.2

Drawing number
CCC2269-D22-001

Revision
A

D.2.2

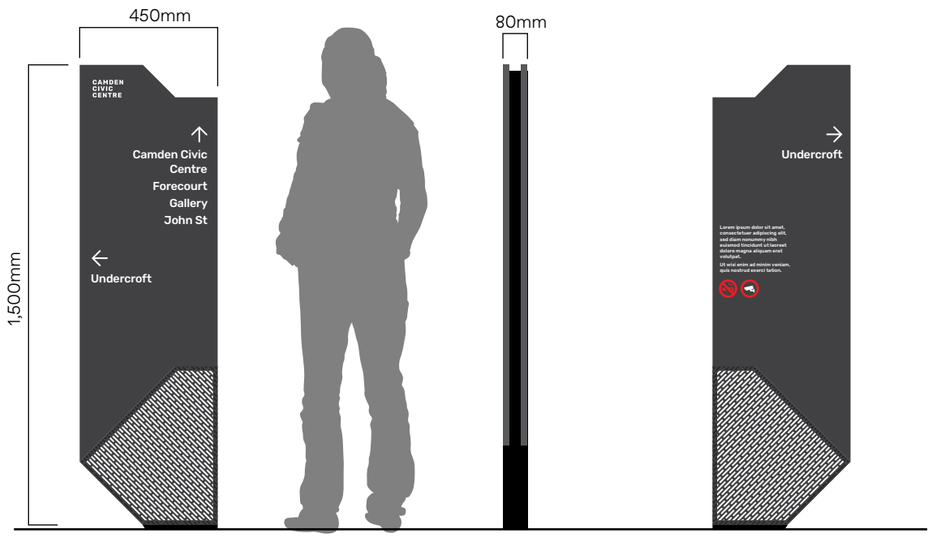
CAMDEN CIVIC CENTRE

06 Detail Identification
15mm cap height
Scale 1:2

07 Detail Perforated metal sheet
Scale 1:1

Pattern: P378 similar
Open area: 42%
Supplier: arrowmetal.com.au

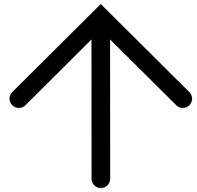
05 Montage
NTS



01 Front elevation
Scale 1:20

02 Side elevation
Typical
Scale 1:20

03 Rear elevation
Scale 1:20



Camden Civic Centre

04 Type detail Typical
30mm cap height
Scale 1:2

Notes

Refer drawings CCC2269-D21-001 and CCC2269-D22-001

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Scale
As shown at A3

Issue
Issue for DA

Revisions
A 01.12.22 Issue for DA

Project no.
CCC2269

Drawing
Secondary ID/ Directional

Date
17.11.22

Project
Camden Civic Centre

Drawn/Checked
BA/JM

Signtype
D.2.3

Drawing number
CCC2269-D23-001

Revision
A

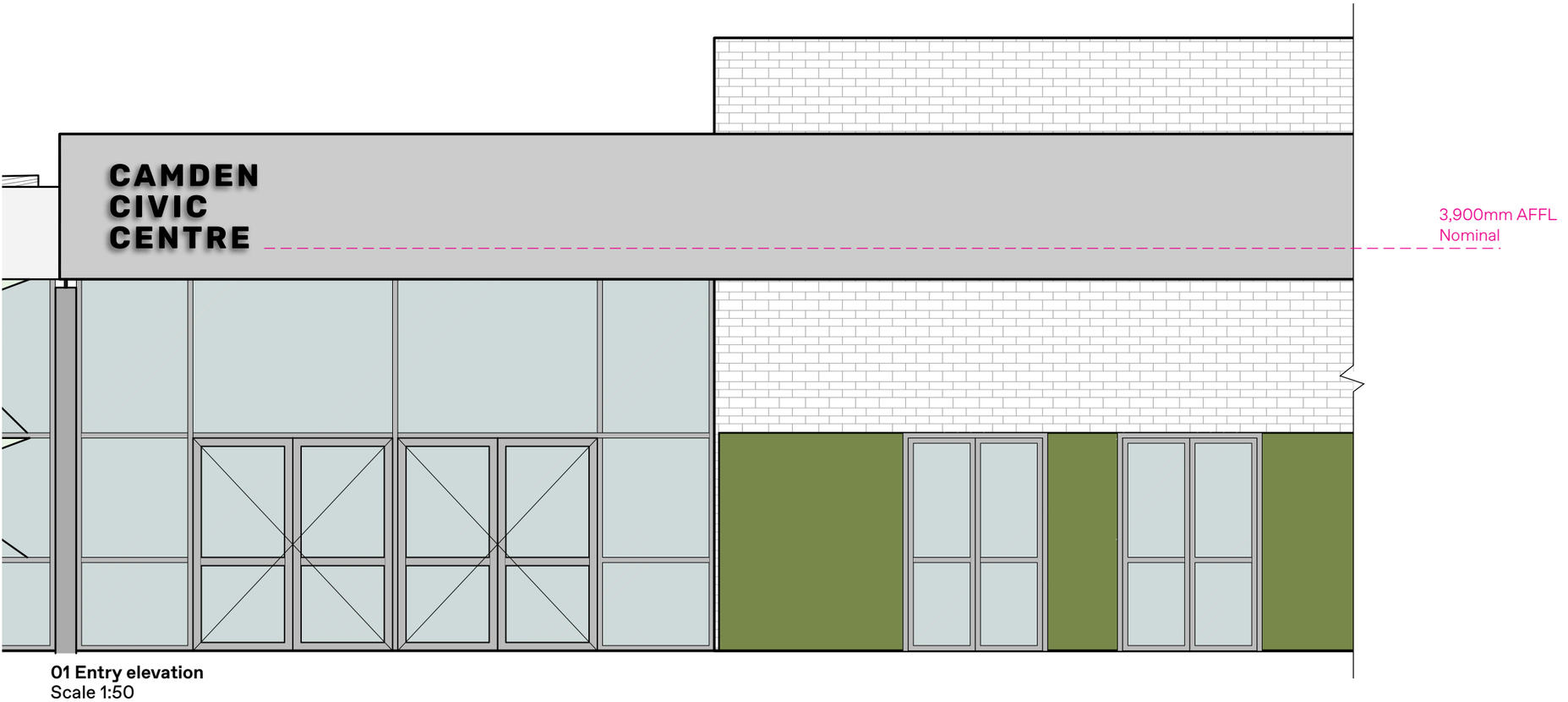
D.2.3

CAMDEN CIVIC CENTRE

02 Type detail
210mm cap height
Scale 1:10

Total graphic area: 1.15sq.m.

03 Montage
NTS



01 Entry elevation
Scale 1:50

Notes

GENERAL
The graphics are located in an external public environment, as such all materials, fabrication and fixing to suit expected conditions.

MATERIALS
Letter forms sides and rear to be fabricated from 2mm solid aluminium, structural fabricated form, with internal framing as required, 2 pac paint system, black. Front face to be conceal fixed to sides to be painted perforated metal panel. Thickness as required to provide flat evan surface. Letter forms to house white LED neon flex fixed to rear acrylic black back panel, to provide a soft evan glow through perforated front face. Conceal rear mechanical fix acrylic to awning via spacer.

FABRICATION
Shopdrawings are to be prepared by an approved Chartered Professional Engineer specialising in Structural Engineering, on the Signage Contractors behalf.

The cost of these structural drawings/calculations, will be borne by the signage contractor.

Letter forms to be fabricated as one form, no joints, to be min fabricated 2mm metal panels, or as required to ensure structural integrity, water jet cut to Letter forms illustrated. All joints at edges to be welded and mitred, to be continuous, grind smooth and flush all surfaces. All edges to be smoothed, slightly rounded to ensure no sharp edges. Internal structural framing to suit forms and lighting requirements. Separation between metals as required, rear, concealed pin fix at regular spacing to building awning. Waterproof as required at fixings/conduits to ensure no water ingress to awning or letter forms.

ELECTRICAL
Power to be fed in to each of the letterforms from behind, through waterproof pin fixings/sleeves, through the mounting substrate, concealed from view.

M A
A T

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Scale
As shown at A3

Revisions
A 01.12.22 Issue for DA

Issue
Issue for DA

Project no.
CCC2269

Date
17.11.22

Drawn/Checked
BA/JM

Drawing number
CCC2269-I11-001

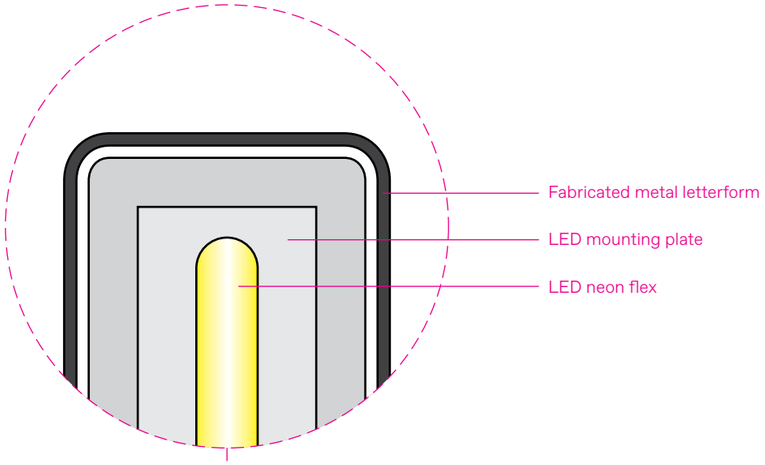
Drawing
Primary Site ID

Project
Camden Civic Centre

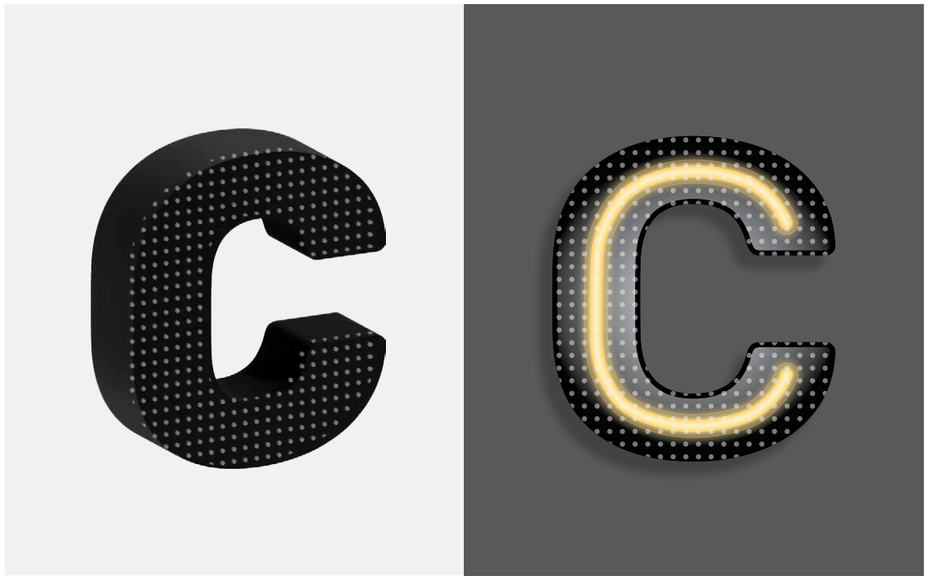
Signtype
I.1.1

Revision
A

I.1.1

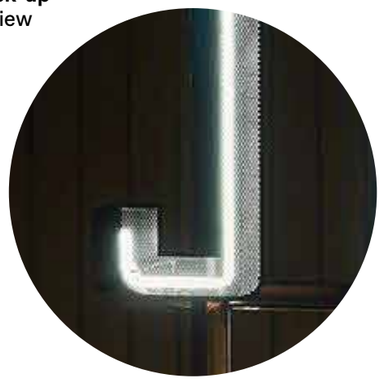


04 Front detail
Typical letter
Scale 1:1

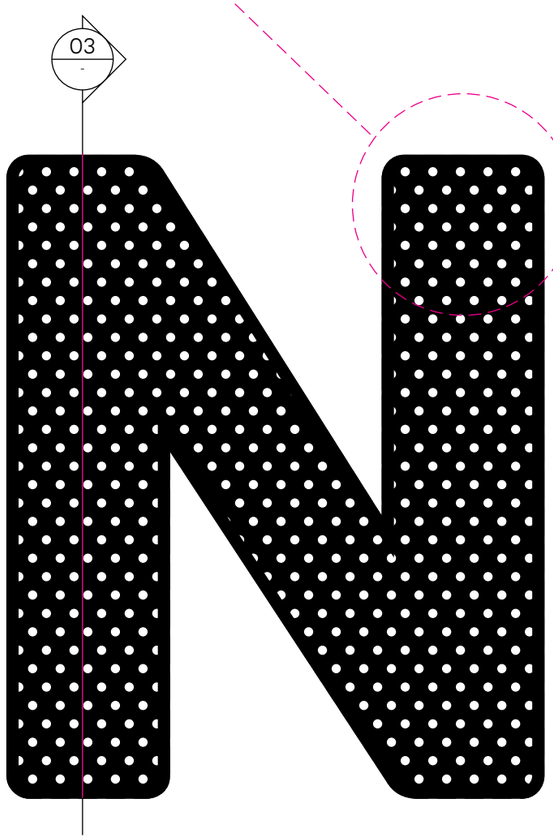


05 3D
Day view

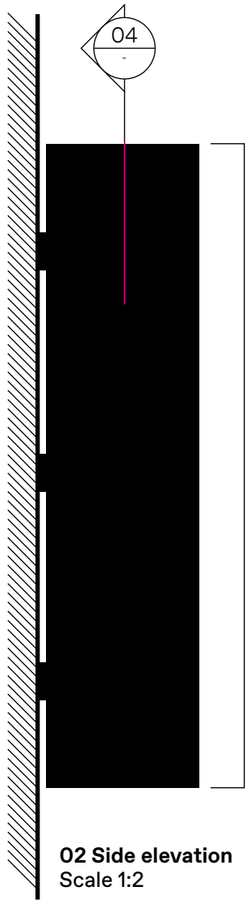
06 Mock-up
Night view



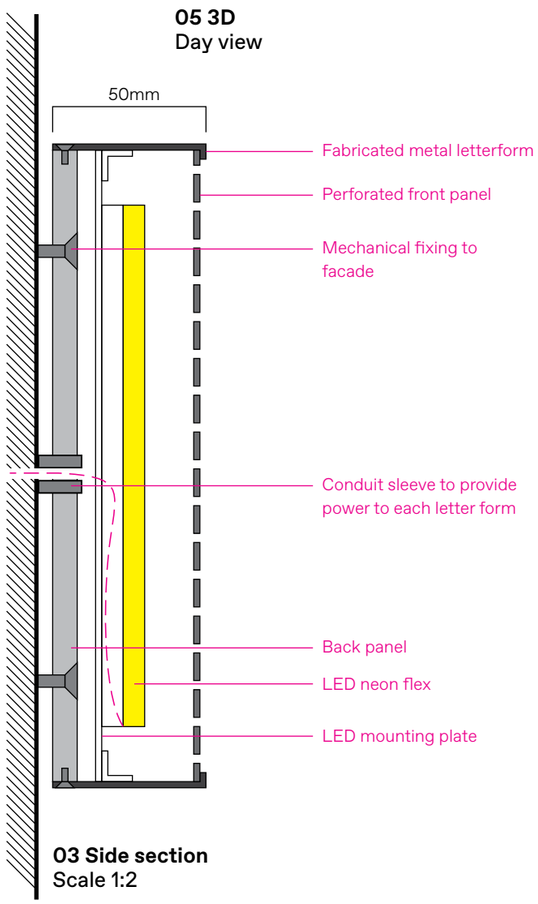
07 Reference
Night view



01 Front elevation
Typical letter
Scale 1:2



02 Side elevation
Scale 1:2



03 Side section
Scale 1:2

ILLUMINATION
LED's to be bright warm white, output to be appropriate for location. Light output to be even across letter forms & words. To have dimmer control to adjust light output, switched and controlled from inside facility. Illumination to be controlled by a timer, supplied by Signage Contractor to allow scheduled on/off and with manual overdrive. Location of operational systems to be determined with client on site during shop drawing phase.

FIXING
Individual letterform 10mm acrylic (or similar) back panels to be mechanically fastened to the fabricated letter forms. Permanent mechanical fix letterforms to building awning via painted metal (black) pin fixing. All conduits concealed within letter forms and via painted pin fixing.

FINISHES/COLOUR
As illustrated.

For colour specification refer Graphic standards

To be two pack polyurethane, external grade paint system. Anti-graffiti satin finish 25% gloss level to all exposed surfaces.

COORDINATION
Co-ordinate with builder regarding power - supplied by others.

LOCATING PRINCIPLES
As noted on elevation and setout notes. Contractor to do a site survey and confirm all details via shopdrawings prior to production.

M A A T

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Scale
As shown at A3

Issue
Issue for DA

Revisions
A 01.12.22 Issue for DA

Project no.
CCC2269

Drawing
Primary Site ID

Date
17.11.22

Project
Camden Civic Centre

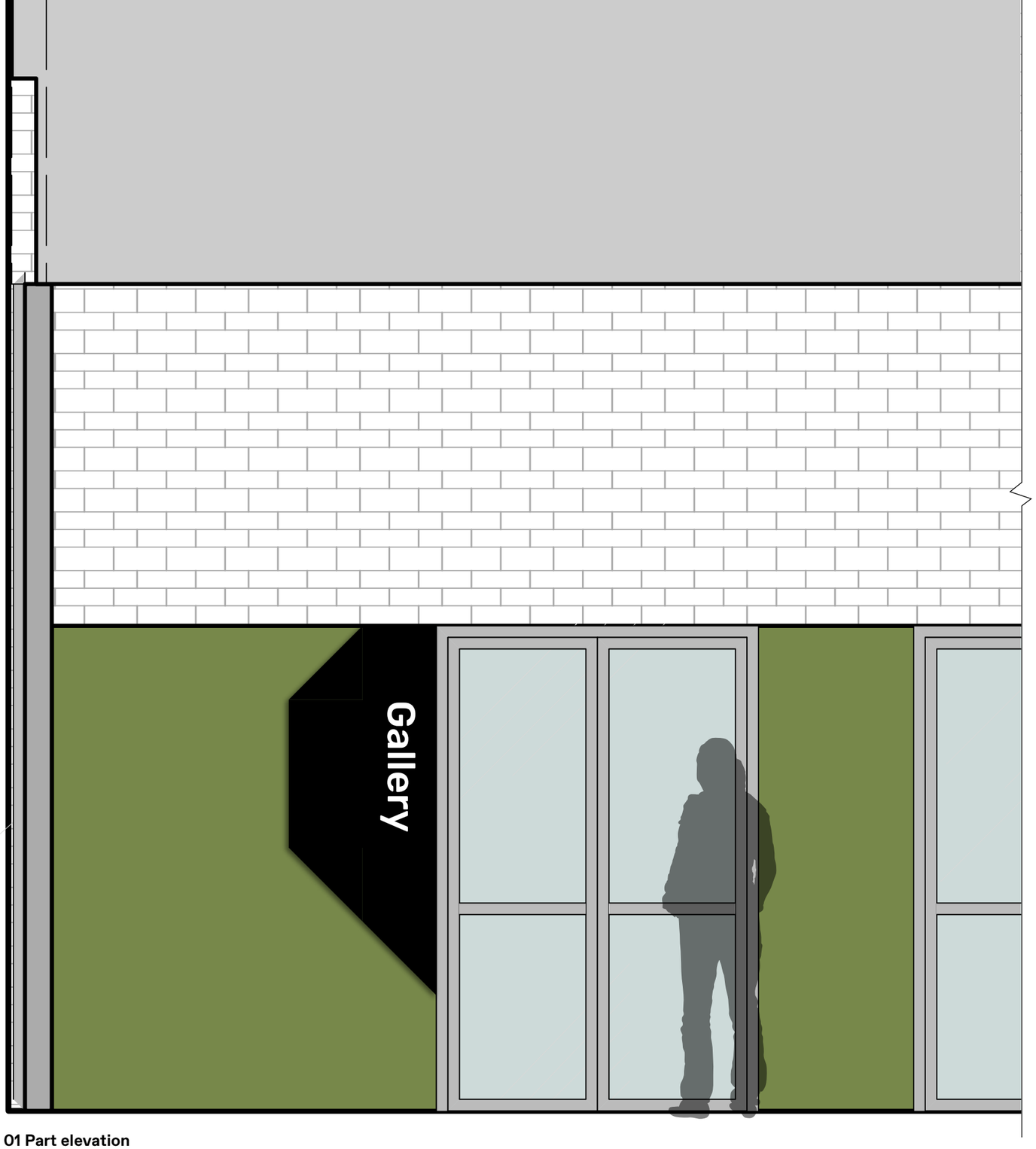
Drawn/Checked
BA/JM

Signtype
I.1.1

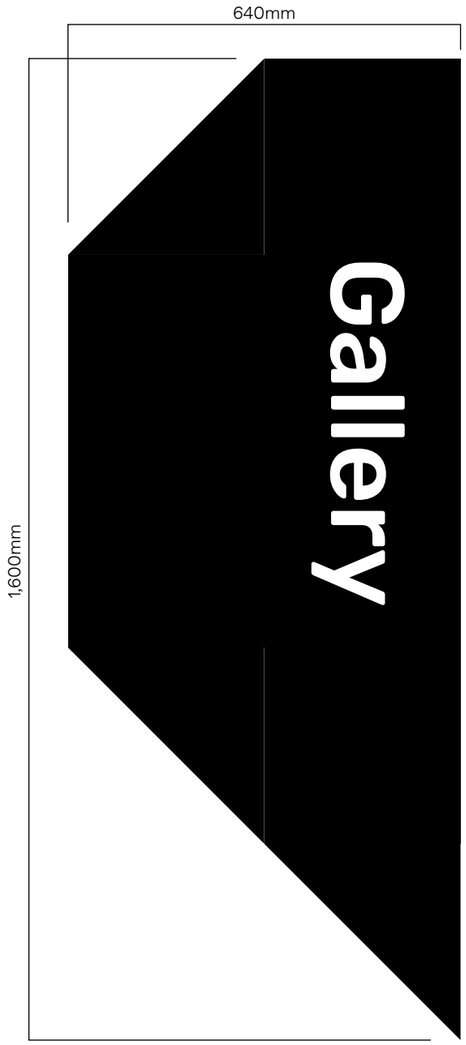
Drawing number
CCC2269-I11-002

Revision
A

I.1.1



01 Part elevation
Gallery entry
Scale 1:20



02 Elevation
Scale 1:10

03 Type detail
120mm cap height
Scale 1:5

Notes

GENERAL
The sign is located in an external/internal public environment, as such all materials, fabrication and fixing to suit expected conditions.

MATERIALITY
2mm painted Aluminum sign panel with external grade cast vinyl solid colour film graphics applied to painted sign panel with clear overcoat. To be satin finish.

FABRICATION
To be 2mm painted aluminum water jet cut to form illustrated. All edges to be smooth slightly rounded to ensure no sharp edges. To be painted on all exposed surfaces.

FIXING
To be permanent conceal adhesive fix to existing base building masonry wall via proprietary adhesive silicone system. 2mm spacer behind, set in 20mm all round. Utilise suitable adhesive for wall surfaces/finishes, prepared and installed to manufacturers specifications.

FINISHES/COLOUR
As illustrated. For colour specification refer Graphic standards

To be two pack polyurethane, external grade paint system. Anti-graffiti satin finish 25% gloss level to all exposed surfaces.

GRAPHICS
Graphics to be external grade cast vinyl solid colour film, Premium Cast Avery or similar equivalent, vinyl installed to manufacturers specifications. All lettering/forms shall be sharp and true to the selected typeface and artwork. Pre-spaced and electronically cut vinyl film, ensure cut edges are not overheated and are cut slowly to achieve a clean cut.

LOCATING PRINCIPLES
As noted on elevation and setout notes. Final setout to be agreed on site with client.

CONTENT
As documented

M A A T

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Scale
As shown at A3

Issue
Issue for DA

Revisions
A 01.12.22 Issue for DA

Project no.
CCC2269

Date
17.11.22

Drawn/Checked
BA/JM

Drawing number
CCC2269-I21-001

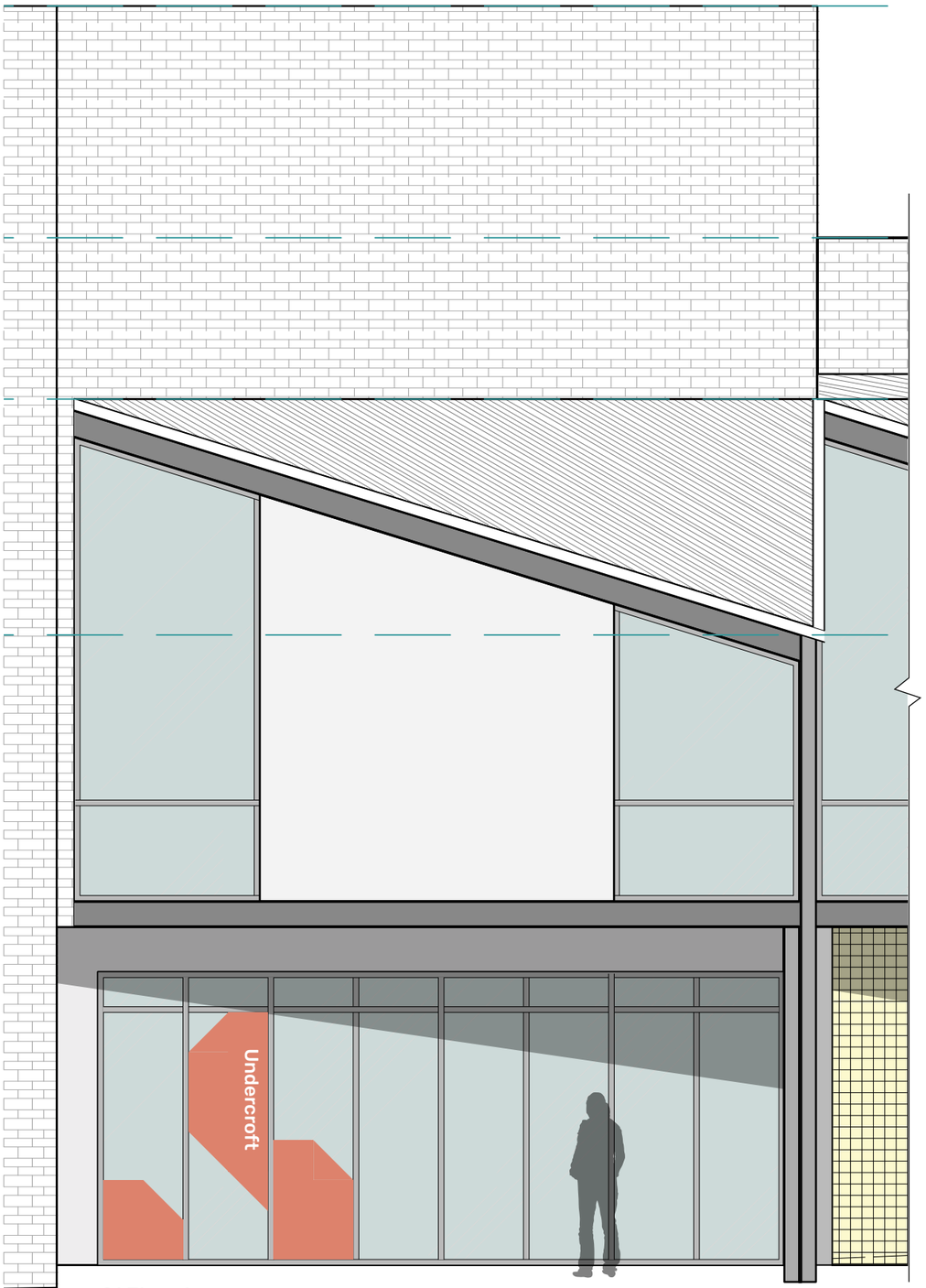
Drawing
Destination ID Gallery

Project
Camden Civic Centre

Signtype
I.2.1

Revision
A

I.2.1



01 Elevation
Undercroft entry
Scale 1:50

02 Montage
NTS

Full extent of existing canopy soffit to be painted, to metal framed edges by others, ie outside Signage Contractor scope of work.

Colour to match I.2.3 graphic shapes vinyl specification. Refer Architects documentation for paint specification and colour.

Notes

GENERAL
The graphics are located in an internal public environment, as such all materials, fabrication and fixing to suit expected conditions.

MATERIALITY
Coloured ‘panel’ sections to be SOLYX SX0-089 Salmon Pink. White graphics to be external grade cast vinyl transluscent colour film, Avery, 3M or similar installed to manufacturers specifications. To be satin.

FABRICATION
Prespaced and electronically cut vinyl film. Ensure all corners/edges are sharp and true to the artwork.

Ensure cut edges are not overheated and are cut slowly to achieve a clean cut.

FINISHES/COLOUR
As illustrated

For colour specification refer Graphic standards

GRAPHICS
White graphics to be external grade cast vinyl solid colour film, Premium Cast Avery or similar equivalent, vinyl installed to manufacturers specifications. All lettering/forms shall be sharp and true to the selected typeface and artwork. Pre-spaced and electronically cut vinyl film, ensure cut edges are not overheated and are cut slowly to achieve a clean cut.

LOCATING PRINCIPLES
All graphics to inside face of glazing. White graphics to be applied first to inside face, with colour sections installed over, on inside face, ie within the building.

CONTENT
As documented

M A A T

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Scale
As shown at A3

Issue
Issue for DA

Revisions
A 01.12.22 Issue for DA

Project no.
CCC2269

Drawing
Destination ID Undercroft

Date
17.11.22

Project
Camden Civic Centre

Drawn/Checked
BA/JM

Signtype
I.2.3

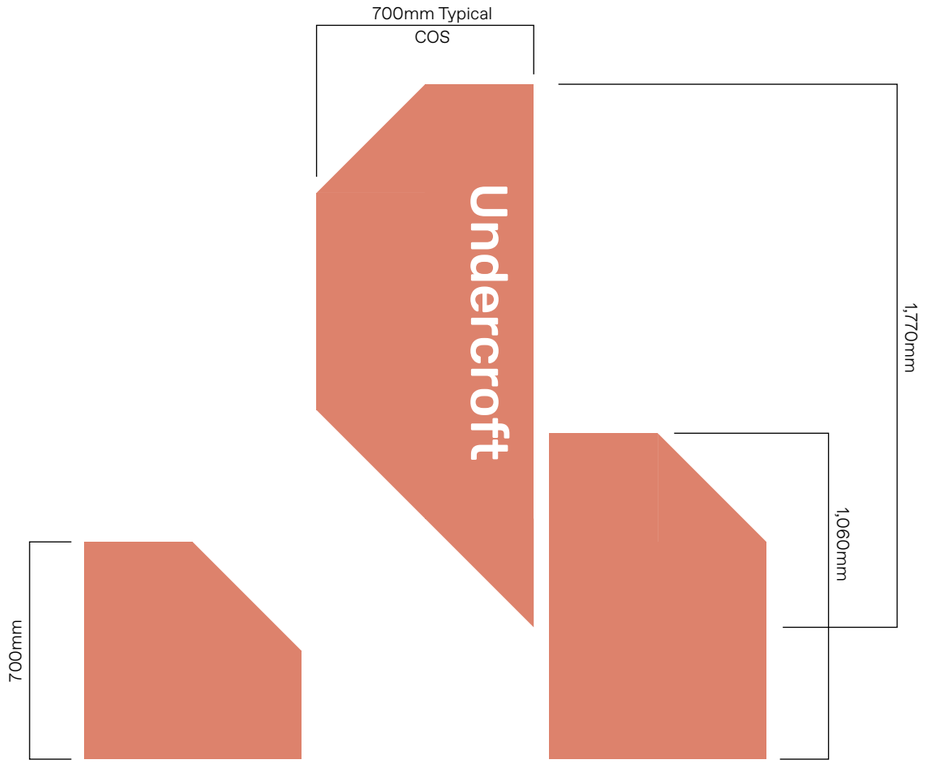
Drawing number
CCC2269-I23-001

Revision
A

I.2.3

Under

02 Type detail
120mm cap height
Scale 1:2



01 Elevation Graphics
Scale 1:20

Total graphic area: 2sq.m. nominal

Notes
Refer drawing CCC2269-I23-001

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Scale
As shown at A3

Issue
Issue for DA

Revisions
A 01.12.22 Issue for DA

Project no.
CCC2269

Drawing
Destination ID Undercroft

Date
17.11.22

Project
Camden Civic Centre

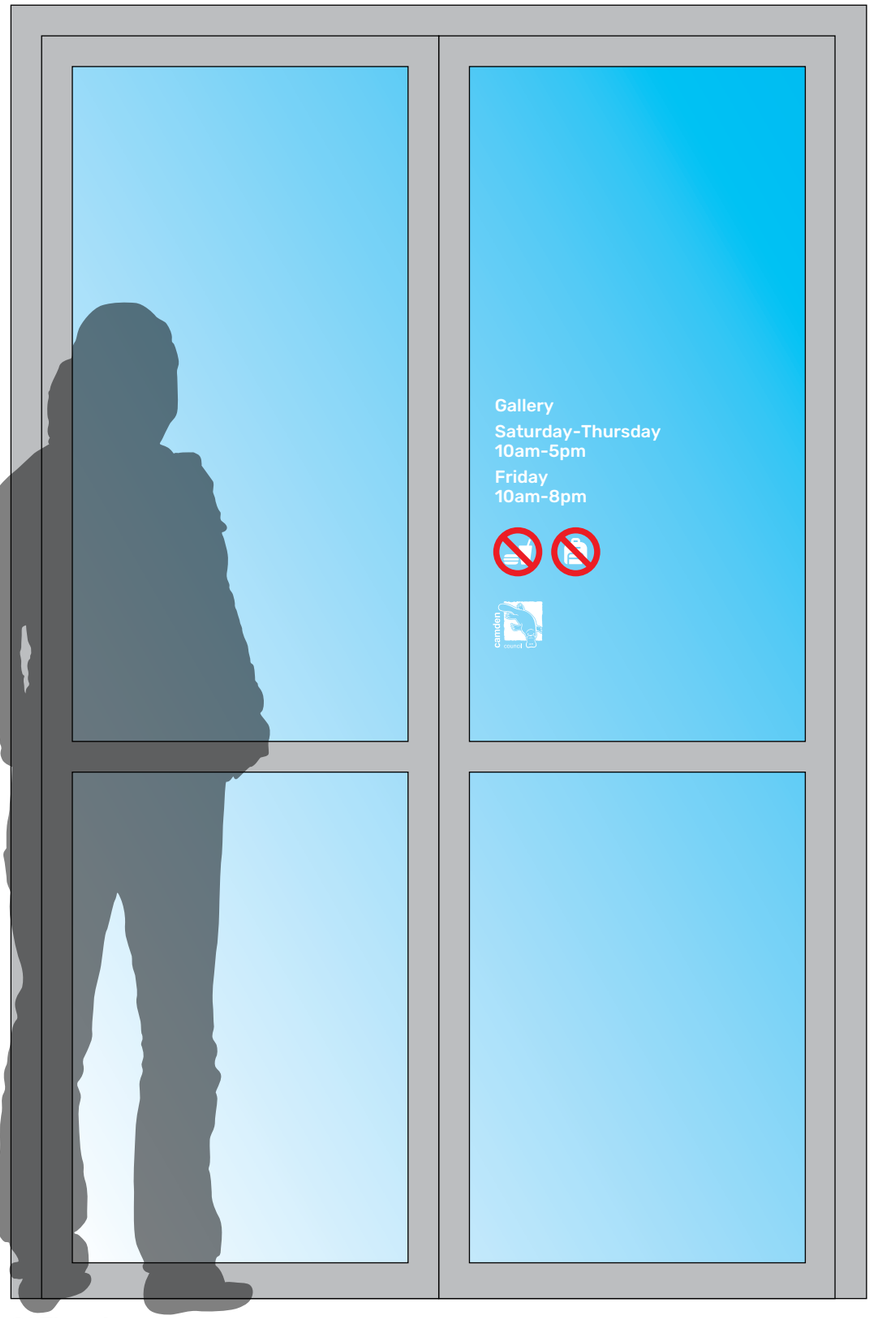
Drawn/Checked
BA/JM

Signtype
I.2.3

Drawing number
CCC2269-I23-002

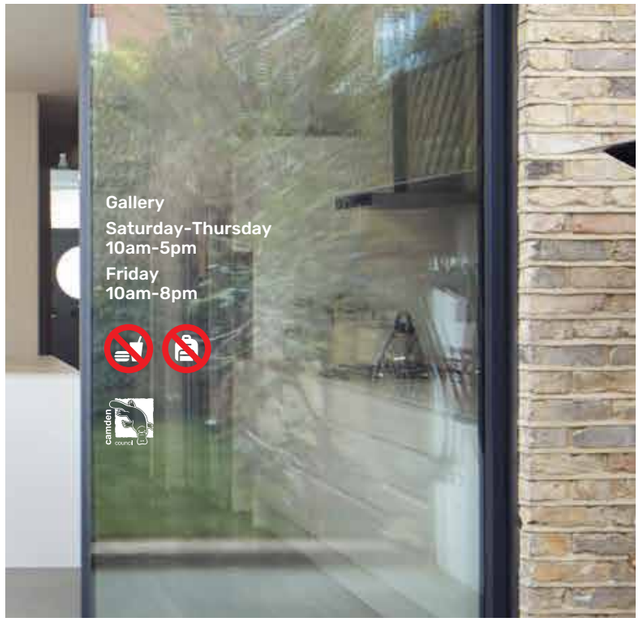
Revision
A

I.2.3



01 Elevation
Typical entry glazing
Scale 1:10

04 Typical detail
20mm cap height
Scale 1:2



05 Montage
Typical entry

Gallery

Saturday-Thursday
10am-5pm

Friday
10am-8pm

camden council

02 Detail
Gallery entry
Scale 1:5

Camden Civic Centre

Monday-Friday
9am-5pm

Saturday-Sunday
10am-3pm

camden council

03 Detail
Civic Centre entry
Scale 1:5

Notes

GENERAL
The graphics are located in an external/internal public environment, as such all materials, fabrication and fixing to suit expected conditions.

MATERIALITY
To be external grade cast vinyl solid colour film, Premium Cast Solid Avery White, Black/Red installed to manufacturers specifications. To be satin.

FABRICATION
Prespaced and electronically cut vinyl film. Ensure all corners/edges are sharp and true to the artwork.

Ensure cut edges are not overheated and are cut slowly to achieve a clean cut.

FINISHES/COLOUR
As illustrated

For colour specification refer Graphic standards

GRAPHICS
All lettering/forms shall be sharp and true to the selected typeface.

LOCATING PRINCIPLES
Self-adhesive vinyl applied to the inside face of the glazing, ie within the building or room.

CONTENT
As documented

M A
A T

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Scale
As shown at A3

Issue
Issue for DA

Revisions
A 01.12.22 Issue for DA

Project no.
CCC2269

Drawing
Operational

Date
17.11.22

Project
Camden Civic Centre

Drawn/Checked
BA/JM

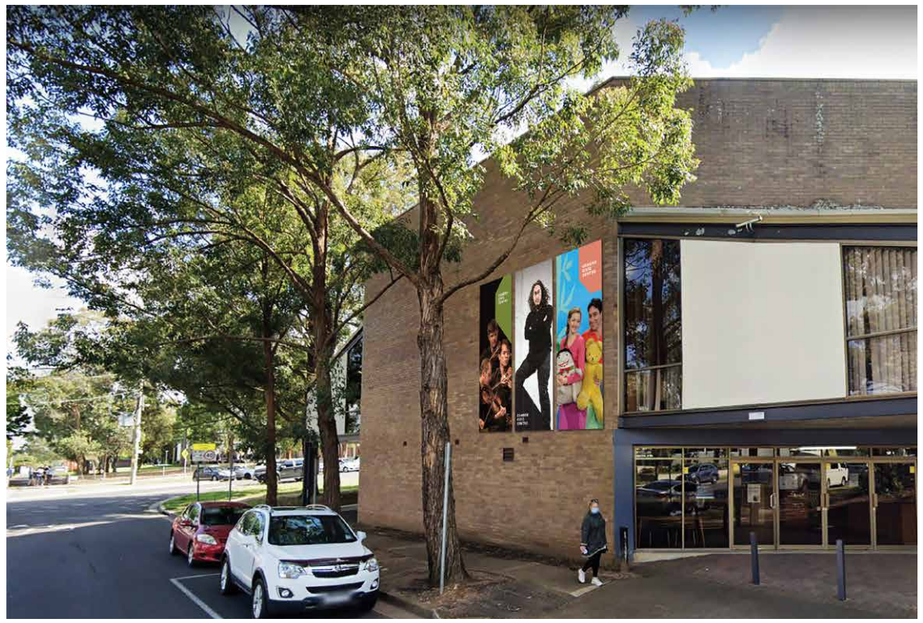
Signtype
O.1

Drawing number
CCC2269-O1-001

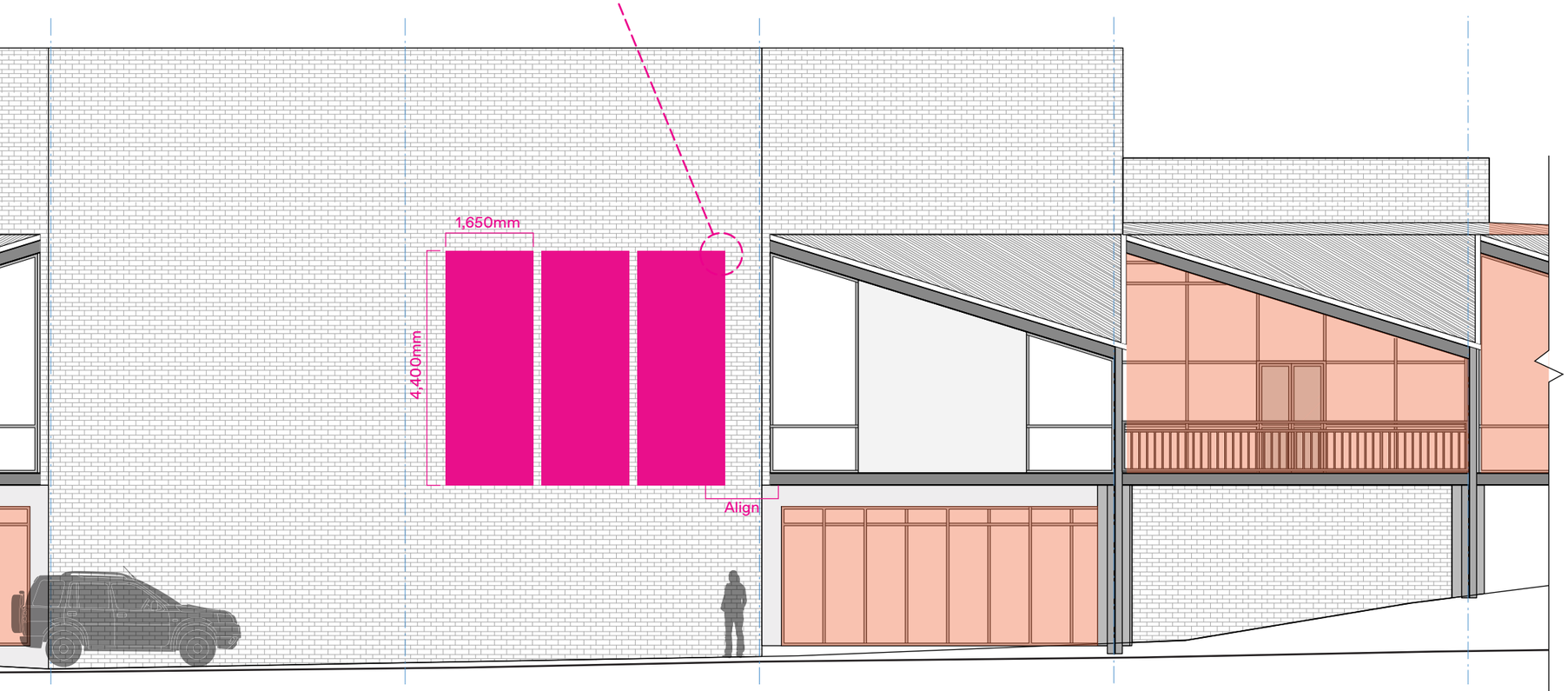
Revision
A

O.1

03 Reference
Eye bolts



02 Montage
NTS



01 Part elevation Oxley Street
Scale 1:100

1 x Banner graphic area: 7.26sq.m.
Total graphic area: 21.78sq.m.

Notes

GENERAL
Permanent eye bolt banner attachment system to be installed on Oxley Street facade to allow fixing of temporary external grade fabric banners.

MATERIALITY
Eye bolts to be stainless steel proprietory item, scaled to suit the expected loading of the banners in an outside exposed environment.

Banners, graphic design & fabrication by client.
Recommended fabrication approach noted below;
Banner material to be external grade fabric suitable for location, fixing and graphic application. Final material specification to be determined by Client in relation to anticipated length of time each banner will be in place.
Each banner to be fabricated as one piece, ie no joints. Banner edges are to be heat welded on all sides with silver metal grommets at regular intervals as required by the scale of the banners to provide attachment points (min every 500mm recommended, Signage Contractor/banner fabricator to confirm).

To be fixed to eye bolts via neutral coloured rope fixings.

FIXING
Permanent stainless steel eye bolts to be installed on existing masonry facade, suitable for fixing into mortar joints. To be spaced at regular intervals in mortar joints to provide fixing points for banners to be installed.

LOCATING PRINCIPLES
Banner position and scale has been determined to align with building window/structural framing. All mechanical fixings are to be in mortar joints only.

Actual location/scale & final size of banners to be determined on site following survey by Signage Contractor and documented on shop drawings for Client review/approval.

BANNERS
By client.

M A
A T

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Scale
As shown at A3

Revisions
A 01.12.22 Issue for DA

Issue
Issue for DA

Project no.
CCC2269

Date
17.11.22

Drawn/Checked
BA/JM

Drawing number
CCC2269-X2-001

Drawing
Banner system

Project
Camden Civic Centre

Signtype
X.2

Revision
A

X.2

KEY

- I IDENTIFICATION
- D DIRECTIONAL
- P PLACEMAKING
- O OPERATIONAL
- S STATUTORY
- X OTHER

D.1.1	
	Camden Civic Centre
logo	Camden Council

possible public art

reinstate memorial in new location

New civic presence to John Street

New Improved connection to John Street with compliant accessible access

New civic entry orientarted to John Street and also addressing carpark and Oxley street

existing access to John Street

New compliant accessible access to carpark

Loading dock

exist Bin store

remove exist stairs. New paved drop off area

New outdoor performance space

existing access to Oxley Street

exist carpark FHB

New compliant accessible access to Oxley Str

OXLEY STREET

D.2.1	
Side A → Ac ramp	Camden Civic Centre Gallery Forecourt John Street
Side A ← Ac ramp	Undercroft Amphitheater Oxley Street
Side B	open space t&c's

I.2.3	
	Undercroft

X.2	
	-banner system

D.2.3	
Side A ↑	Camden Civic Centre Gallery Forecourt John Street
Side A ←	Undercroft
Side B →	Undercroft open space t&c's

M A A T

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Scale
As shown at A3

Issue
Issue for DA

Revisions
A 17.03.22 Issue for Review
B 16.06.22 Issue for Review
C 01.12.22 Issue for DA

Project no.
CCC2269

Drawing
Site Plan Precinct

Date
24.02.22

Project
Camden Civic Centre

Drawn/Checked
JM/BA

Signtype
-

Drawing number
CCC2269-MPN-001

Revision
C

MPN

KEY

- I IDENTIFICATION
- D DIRECTIONAL
- P PLACEMAKING
- O OPERATIONAL
- S STATUTORY
- X OTHER

I.1.1	power
	Camden Civic Centre

O.1	
	-opening hours/ entry t&c's refer DD

I.2.1	
	Gallery

O.1	
	-opening hours/ entry t&c's refer DD

D.2.2	
↑	Camden Civic Centre Gallery
↗	Forecourt John St
Side A / Side B ↗ Ac ramp	Undercroft Amphitheater Oxley Street via ramp

M A A T

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Scale
As shown at A3

Issue
Issue for DA

Revisions
A 17.03.22 Issue for Review
B 16.06.22 Issue for Review
C 01.12.22 Issue for DA

Project no.
CCC2269

Drawing
Site Plan New Entry

Date
24.02.22

Project
Camden Civic Centre

Drawn/Checked
JM/BA

Signtype
-

Drawing number
CCC2269-MPN-002

Revision
C

MPN

CAMDEN CIVIC CENTRE
40-46 OXLEY STREET, CAMDEN
STORMWATER SERVICES

THE DESIGN AND DETAILS SHOWN ON THESE DRAWINGS ARE APPLICABLE TO THIS PROJECT ONLY AND MAY NOT BE REPRODUCED IN WHOLE OR IN PART OR BE USED FOR ANY OTHER PROJECT OR PURPOSE WITHOUT THE WRITTEN PERMISSION OF ERBAS & ASSOCIATES WITH WHOM COPYRIGHT RESIDES.
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ISSUE	DATE	AMENDMENT
P1	30.06.23	PRELIMINARY ISSUE
P2	23.08.23	ISSUED FOR DA APPROVAL

LEGEND	
DP ●	DOWNPIPE
OFP ➡	OVERLAND FLOW PATH
◔	CAPPING
(1.01)	PIT TAG/NUMBER
➰	DOWNPIPE DROP
⚠	HAZARD
✦ RL	SPOT LEVELS
▲	BENCHMARK
——▷	SLOPE

LEGEND	
▬▬	STORMWATER SERVICE (RHS)
▬ ▬ ▬	STORMWATER LINE SURFACE RUNOFF
—— / —— / ——	SUBSOIL DRAINAGE
—— SW ——	AUTHORITY STORMWATER LINE
—— —— eSW —— ——	EXISTING STORMWATER LINE
—— SW ——	AUTHORITY STORMWATER LINE
—— S ——	AUTHORITY SEWER LINE
—— X —— eSW —— X ——	REDUNDANT
—o—o—o—o—	SEDIMENT CONTROL FENCE
⊠	SEALED PIT
▤	GRATED SURFACE INLET PIT
▭	GRATED TRENCH DRAIN
◢▤	KERB INLET PIT

SCHEDULE OF DRAWINGS	
DRAWING No.	DRAWING TITLE
SYD22015-SW000	COVER SHEET, NOTES, LEGEND, SYMBOLS AND DRAWING SCHEDULE
SYD22015-SW001	SITE PLAN
SYD22015-SW100	LOWER GROUND FLOOR - STORMWATER LAYOUT
SYD22015-SW101	GROUND FLOOR - STORMWATER LAYOUT
SYD22015-SW102	FIRST FLOOR - STORMWATER LAYOUT
SYD22015-SW103	ROOF - STORMWATER LAYOUT
SYD22015-SW200	DETAIL SHEET 1
SYD22015-SW201	CATCHMENT PLAN

CONTRACTOR TO CHECK "DIAL BEFORE YOU DIG" & INVESTIGATE LOCATION OF EXISTING SERVICES PRIOR TO EXCAVATION

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ISSUE	DATE	AMENDMENT
P1	30.06.23	PRELIMINARY ISSUE
P2	23.08.23	ISSUED FOR DA APPROVAL

JOHN STREET

MITCHELL STREET

OXLEY STREET

A
DP 432256

301
DP

302
1180106

1
DP 1234
6848m

RENDERED BUILDING "COURTHOUSE"

BRICK GARAGE

METAL GARAGE

BRICK BUILDING

CONTAINER SHED (LOTTERY KIOSK)

152°55'05" 35.05

152° 49' 15" 50.43

62°54'30" 40.58

242°54'30" 40.535

5.18

(ZEP)

(ZE)

(ZE)(ZEP)

GTD 200

100

SW100

150

225

SW

SWP
RL 71.900
IL 70.950

224m²

EXISTING EASEMENT (SEWER & STORMWATER)

NEW SEALED LID (INFILL TYPE) PIT 3 COLLECTING ROOF WATER TO DRAIN TO NEW OSD TANK

AREA 2 - 224m² ROOF AND PATIO EXTENSION

IL 68.980

8 x 690 PSORB FILTERS

NEW 16m³ OSD TANK
1m DEEP
4m x 4m WITH Ø210 ORIFICE PLATE

IL 67.853

IL 67.750

375 RCP

eGTD

RWS

158.955 332° 15"

SEDIMENT CONTROL FENCE

OSD TANK: REFER TO DETAIL D1 ON DRG SW200

Ø375 STORMWATER PIPE FROM OSD TO BE REINFORCED CONCRETE PIPE IN ACCORANCE WITH COUNCIL REQUIREMENTS

MAKE CONNECTION TO EXISTING KERB INLET PIT IN ACCORDANCE WITH COUNCIL REQUIREMENTS

EXISTING KERB INLET PIT
RL69.600
IL67.500

0 4 8 12 16 20 m
1:200

THIS DRAWING HAS BEEN PREPARED IN CONJUNCTION WITH THE FOLLOWING DRAWINGS:

Discipline	Dwg. No.	Date	Revisions
ARCH PLAN	2200-D-ground floor	01.04.23	B
ARCH RCP			
STRUCTURAL			
MECHANICAL			
ELECTRICAL			
CIVIL			
LANDSCAPE			

CLIENT
Camden City Council

ARCHITECT
meloccos&moore
Meloco and Moore Architects
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Redfern NSW 2016 Australia
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www.melocomoore.com.au

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40-46 OXLEY STREET, CAMDEN

BUILDING SERVICES ENGINEER
erbas™
Sydney Melbourne Manila
L1, 15 Atchison Street, St Leonards NSW 2065
Ph: (02) 9437 1022 general@erbas.com.au
www.erbas.com.au

DESIGNED	NORTH POINT
SH	
CHECKED	
MS	

DRAWING TITLE
STORMWATER SERVICES
SITE PLAN

SCALE at A1	PROJECT No.	DRAWING No.	ISSUE
1:200	SYD22015-SW001		P2
DATE MAR 2022			
DRAWN JH			

NOTE:
EXISTING SERVICES HAVE BEEN PLOTTED FROM EXISTING AS BUILT DRAWING 033277 P2 REVISION D & NON-INTRUSIVE SITE INSPECTION.
EXISTING SERVICES ARE INDICATIVE ONLY AND TO BE CONFIRMED ON-SITE

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ISSUE	DATE	AMENDMENT
P1	30.06.23	PRELIMINARY ISSUE
P2	23.08.23	ISSUED FOR DA APPROVAL

THE SUBSOIL LINE SHOWN IS TO BE INSTALLED AT THE BASE OF THE WALL THAT CONTACTS THE AUDITORIUM AND THE UNDERCROFT. SUBSOIL DRAINAGE IS TO BE EXCAVATED INTO THE EXISTING SUBSTRATE BELOW THE FLOOR LEVEL OF THE INTERNAL FLOOR. CLEAN WALL OF DEBRIS AND APPLY BITUMINOUS MEMBRANE TO SLAB EDGE TO A HIEGHT NOT LESS THAN 1M ABOVE FINISHED GROUND. PIPEWORK IS TO BE 100mm SLOTTED PVC WITH FILTER FABRIC OVERLAY OF THE PIPE AND SECONDARY FILTER FABRIC OVERLAY TO CONTAIN THE GRAVEL WITHIN THE TRENCH. TRENCHING IS TO BE BACKFILLED WITH 20mm GRAVEL ACHIEVEING COVER ON THE TOP OF THE INSTALLED PIPE NOT LESS THAN 100mm.
MEMBRANE SUITABILITY TO BE DETERMINED BY A MEMBRANE SPECIALIST AND INSTALLED IN ACCORDANCE WITH THE SELECTED PRODUCTS MANUFACTURERS INSTALLATION SPECIFICATION.

NEW PIPEWORK TO PENETRATE FOOTING IN LOCATION APPROVED BY THE STRUCTURAL ENGINEER.

EXISTING DOWNPIPE TO BE MADE REDUNDANT & REMOVED

RL 72.000
IL 71.550

CONNECT Ø100 STORMWATER SERVICE TO EXISTING PIT

REPLACE EXISTING LID WITH "INFILL TYPE" TO MATCH SURROUNDING SURFACE FINISH

REPLACE EXISTING Ø80 DOWNPIPE WITH NEW Ø100 DOWNPIPE

EXISTING SUBSOIL DRAIN IN VOID

ePIT TO BE RETAINED

EXISTING DOWNPIPE TO BE MADE REDUNDANT & REMOVED

EXISTING SUBSOIL DRAIN IN VOID

NEW SEALED PIT 2 COLLECTING ROOF WATER TO DRAIN TO NEW OSD TANK

SWP
RL 72.000
IL 71.050

REPLACE EXISTING Ø80 DOWNPIPE WITH NEW Ø100 DOWNPIPE

GTD 200

EXISTING GREASE ARRESTOR

SWP 450x450

eSWP
RL69.000
eIL68.65

eSWP
RL69.000
exist FH
eIL68.375

exist FHR move to this wall

eSWP
RL69.000
eIL68.235

glazed doors?

exist elec board

exist dumb waiter

approx location of stormwater pit

eIL69.540

eIL68.600

CONNECT NEW STORMWATER SERVICE TO EXISTING PIT

EXISTING 600x150 BOX CULVERT

eIL67.910

eKIP
eIL67.800

EXISTING EASEMENT (SEWER & STORMWATER)

OXLEY STREET

0 2 4 6 8 10 m
1:100

KEY PLAN

THIS DRAWING HAS BEEN PREPARED IN CONJUNCTION WITH THE FOLLOWING DRAWINGS:

Discipline	Dwg. No.	Date	Revisions
ARCH PLAN	110	01.06.23	B
ARCH RCP			
STRUCTURAL			
MECHANICAL			
ELECTRICAL			
CIVIL			
LANDSCAPE			

CLIENT
Camden City Council

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www.erbas.com.au

DESIGNED	NORTH POINT
SH	
CHECKED	
MS	

DRAWING TITLE
STORMWATER SERVICES
LOWER GROUND FLOOR
STORMWATER LAYOUT

SCALE at A1	PROJECT No.	DRAWING No.	ISSUE
1:100	SYD22015-SW100		P2
DATE DEC 2022			
DRAWN JH			

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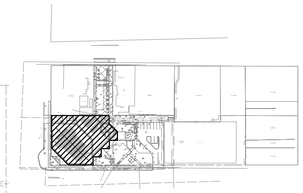
ISSUE	DATE	AMENDMENT
P1	30.06.23	PRELIMINARY ISSUE
P2	23.08.23	ISSUED FOR DA APPROVAL



KEY PLAN

THIS DRAWING HAS BEEN PREPARED IN CONJUNCTION WITH THE FOLLOWING DRAWINGS:

Discipline	Dwg. No.	Date	Revisions
ARCH PLAN	111	01.04.23	B
ARCH RCP			
STRUCTURAL			
MECHANICAL			
ELECTRICAL			
CIVIL			
LANDSCAPE			

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Camden City Council

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www.meloccomoore.com.au

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Ph: (02) 9437 1022 general@erbas.com.au
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SH	
CHECKED	
MS	

DRAWING TITLE
STORMWATER SERVICES
GROUND FLOOR
STORMWATER LAYOUT

SCALE at A1	PROJECT No.	DRAWING No.	ISSUE
1:100	SYD22015-SW101		P2
DATE DEC 2022			
DRAWN JH			

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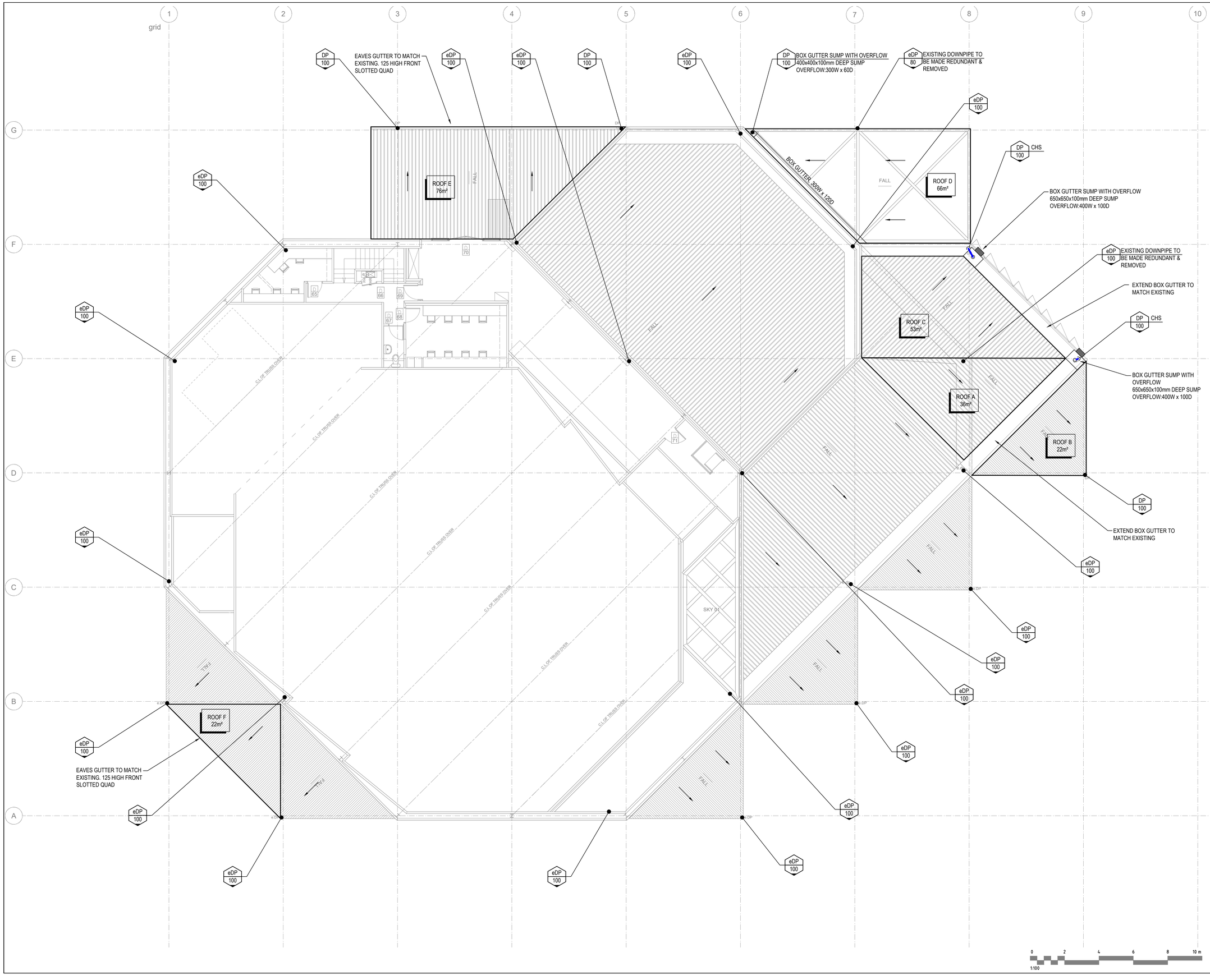
1:100



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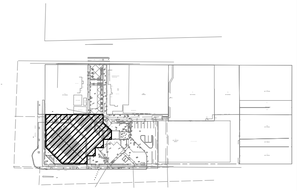

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Discipline	Dwg. No.	Date	Revisions
ARCH PLAN	112	01.04.23	B
ARCH RCP			
STRUCTURAL			
MECHANICAL			
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CIVIL			
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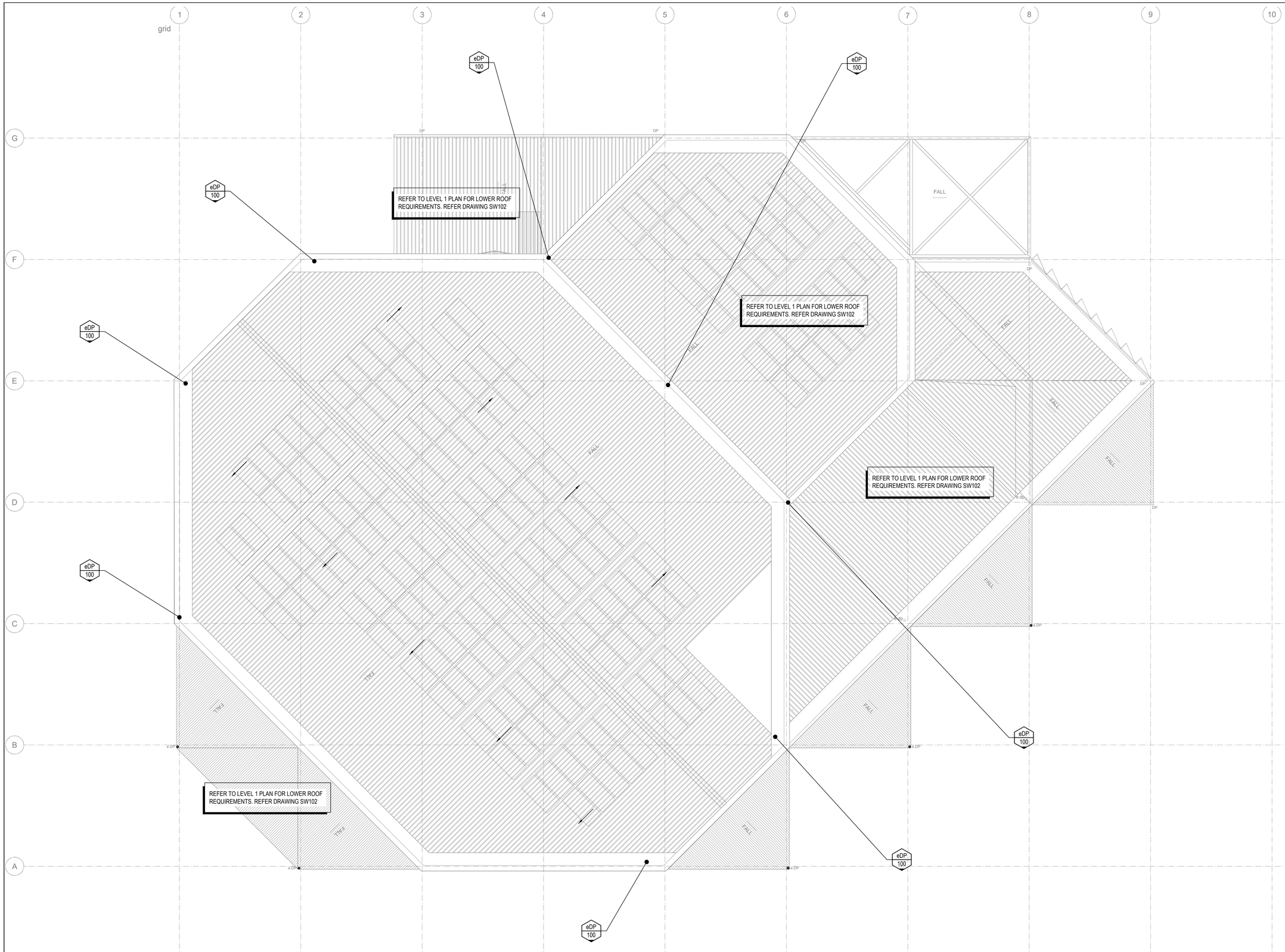
DRAWING TITLE
STORMWATER SERVICES
FIRST FLOOR
STORMWATER LAYOUT

SCALE at A1	PROJECT No.	DRAWING No.	ISSUE
1:100	SYD22015-SW102		P2
DATE DEC 2022			
DRAWN JH			



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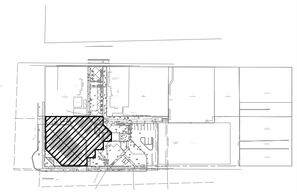

KEY PLAN

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Discipline	Dwg. No.	Date	Revisions
ARCH PLAN	100	01.06.23	B
ARCH ROF			
STRUCTURAL			
MECHANICAL			
ELECTRICAL			
CIVIL			
LANDSCAPE			

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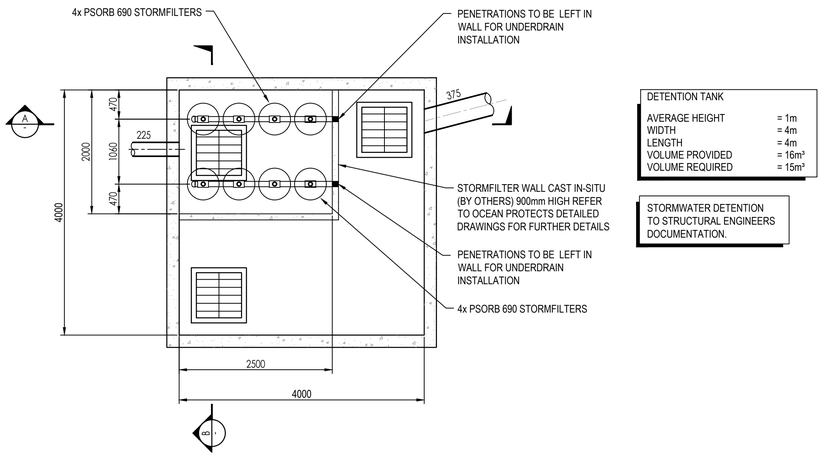
DRAWING TITLE
STORMWATER SERVICES
ROOF
STORMWATER LAYOUT

SCALE at A1	PROJECT No.	DRAWING No.	ISSUE
1:100	SYD22015-SW103		P2
DATE DEC 2022			
DRAWN JH			

0 2 4 6 8 10 m
1:100

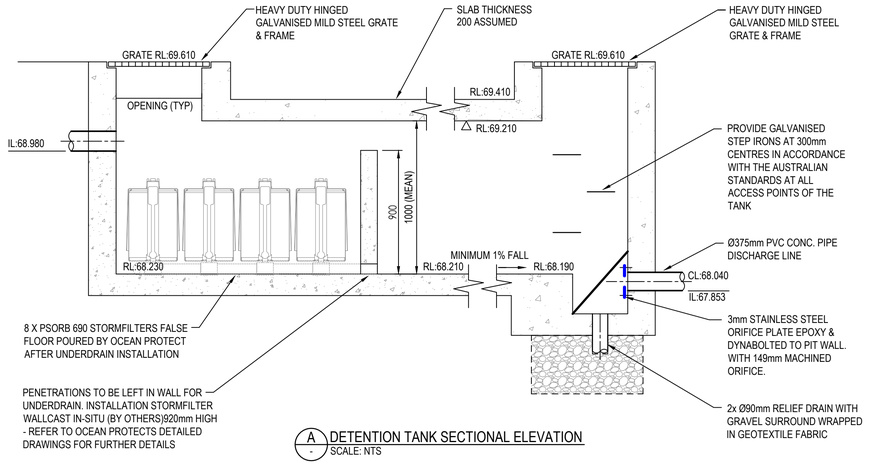
NOTE:
CONCRETE STRUCTURE TO ALLOW FOR GRASS COVER OVER OSD TANK. STRUCTURAL ENGINEER TO COORDINATE WITH LANDSCAPE ARCHITECT



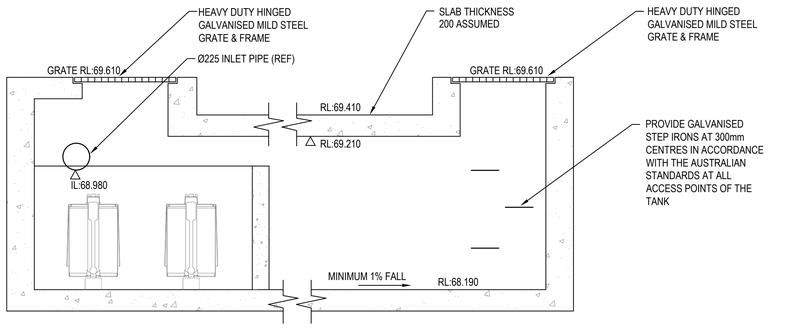
DETENTION TANK	
AVERAGE HEIGHT	= 1m
WIDTH	= 4m
LENGTH	= 4m
VOLUME PROVIDED	= 16m³
VOLUME REQUIRED	= 15m³

STORMWATER DETENTION TO STRUCTURAL ENGINEERS DOCUMENTATION.

D1 SW001 DETENTION TANK PLAN
NOT TO SCALE



A - DETENTION TANK SECTIONAL ELEVATION
SCALE: NTS



B - DETENTION TANK SECTIONAL ELEVATION
SCALE: NTS

On Site Detention Design

Existing Site Information

LGA: Camden Council

Site Area: 4,325m²

Existing Building Impermeable Area: 1,308m²

Proposed Site Information

Proposed Building Impermeable Area: 1,700m²

Council Design Requirements

Design Standard: Camden Council – Engineering Design Specification - 2009

Design Requirement: The maximum discharge from the post-development site shall not exceed the pre-development flows for all storms up to and including the 1% AEP and shall not be concentrated.

Permissible Site Discharge

The post-development discharge flows are to be attenuated back to the pre-development flows. DRAINS hydraulic modelling software will be utilised to calculate the existing site discharge:

Existing Site Discharge: 10% AEP: 50L/s

1% AEP: 79L/s

OSD Volume Sizing

Using DRAINS the volume required to attenuate the Post Development flows back to the PSD discharge flows has been completed.

Post-Dev Unattenuated Discharge: 10% AEP: 65L/s

1% AEP: 103L/s

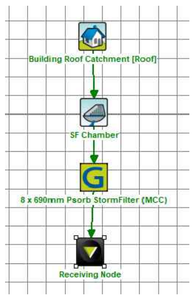
Based on the DRAINS analysis providing 15m³ of stormwater detention storage will be sufficient to allow for the attenuation of the post development flows back to the pre-development discharge.

Post-Dev Attenuated Discharge: 10%AEP: 50L/s

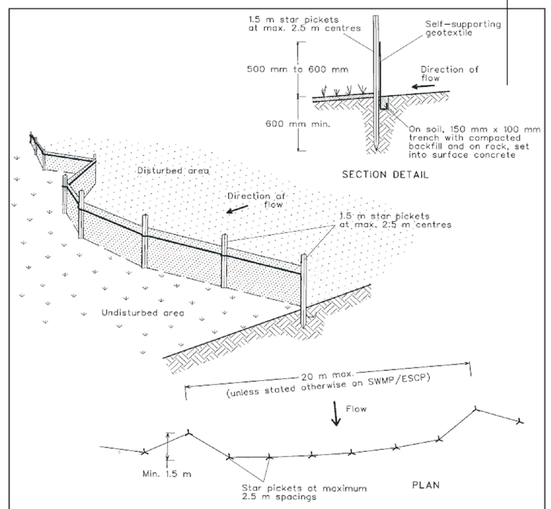
1% AEP: 75L/s

ON SITE DETENTION CALCULATIONS

	Sources	Residual Load	% Reduction
Flow (ML/yr)	1.18	1.18	0
Total Suspended Solids (kg/yr)	30.4	4.31	85.8
Total Phosphorus (kg/yr)	0.18	0.0378	79
Total Nitrogen (kg/yr)	2.55	1.23	51.7
Gross Pollutants (kg/yr)	32.3	0	100



MUSIC RESULTS



Construction Notes

1. Construct sediment fences as close as possible to being parallel to the contours of the site, but with small returns as shown in the drawing to limit the catchment area of any one section. The catchment area should be small enough to limit water flow if concentrated at one point to 50 litres per second in the design storm event, usually the 10-year event.
2. Cut a 150-mm deep trench along the upslope line of the fence for the bottom of the fabric to be entrenched.
3. Drive 1.5 metre long star pickets into ground at 2.5 metre intervals (max) at the downslope edge of the trench. Ensure any star pickets are fitted with safety caps.
4. Fix self-supporting geotextile to the upslope side of the posts ensuring it goes to the base of the trench. Fix the geotextile with wire ties or as recommended by the manufacturer. Only use geotextile specifically produced for sediment fencing. The use of shade cloth for this purpose is not satisfactory.
5. Join sections of fabric at a support post with a 150-mm overlap.
6. Backfill the trench over the base of the fabric and compact it thoroughly over the geotextile.

SEDIMENT FENCE **SD 6-8**

D2 SW001 SEDIMENT FENCE
NOT TO SCALE

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ISSUE	DATE	AMENDMENT
P1	30.06.23	PRELIMINARY ISSUE
P2	23.08.23	ISSUED FOR DA APPROVAL

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MS	

DRAWING TITLE
STORMWATER SERVICES
DETAIL SHEET 1

SCALE at A1	PROJECT No.	DRAWING No.	ISSUE
NTS	SYD22015-SW200		P2
DATE DEC 2022			
DRAWN JH			

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ISSUE	DATE	AMENDMENT
P1	30.06.23	PRELIMINARY ISSUE
P2	23.08.23	ISSUED FOR DA APPROVAL

JOHN STREET

MITCHELL STREET

OXLEY STREET

RENDERED BUILDING "COURTHOUSE"

BRICK BUILDING

BRICK GARAGE

METAL GARAGE

A DP 432256

301 DP

302 1180106

1 DP 1234 6848π

66m²
310m²
83m²
75m²
66m²
199m²
112m²
124m²
224m²
1449m²
91m²
362m²
224m²
79m²
31m²
12m²
8m²

LEGEND

- CATCHMENT DRAINS TO EXISTING STORMWATER SYSTEM (IMPERVIOUS AREA)
- CATCHMENT (PERVIOUS AREA)
- CATCHMENT DRAINS TO OSD TANK (IMPERVIOUS AREA)
- CATCHMENT BYPASSES OSD TANK (IMPERVIOUS AREA)

0 4 8 12 16 20 m
1:200

THIS DRAWING HAS BEEN PREPARED IN CONJUNCTION WITH THE FOLLOWING DRAWINGS:

Discipline	Dwg. No.	Date	Revisions
ARCH PLAN	2200 G-ground floor	01.04.23	B
ARCH ROF			
STRUCTURAL			
MECHANICAL			
ELECTRICAL			
CIVIL			
LANDSCAPE			

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DRAWING TITLE
STORMWATER SERVICES
CATCHMENT PLAN

SCALE at A1	PROJECT No.	DRAWING No.	ISSUE
1:200	SYD22015-SW201		P2
DATE MAR 2022			
DRAWN JH			

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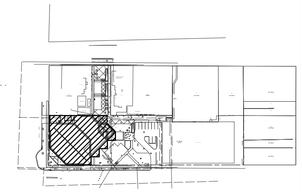
ISSUE	DATE	AMENDMENT
A	10.03.23	DA ISSUE

eDP 100

REFER TO LEVEL 1 PLAN FOR LOWER ROOF REQUIREMENTS. REFER DRAWING SW102



KEY PLAN

THIS DRAWING HAS BEEN PREPARED IN CONJUNCTION WITH THE FOLLOWING DRAWINGS:

Discipline	Dwg. No.	Date	Revisions
ARCH PLAN	2202-D-roof	17.02.23	-
ARCH ROF			
STRUCTURAL			
MECHANICAL			
ELECTRICAL			
CIVIL			
LANDSCAPE			

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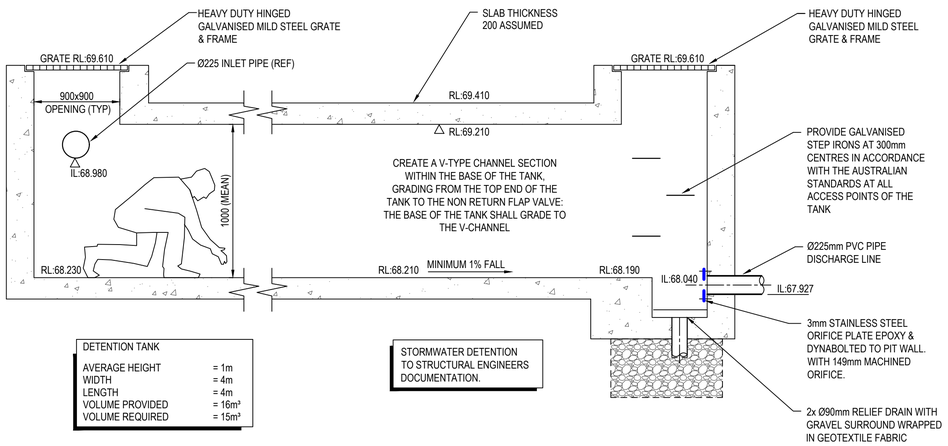
DRAWING TITLE
STORMWATER SERVICES
ROOF
STORMWATER LAYOUT

SCALE at A1	PROJECT No.	DRAWING No.	ISSUE
1:100	SYD22015-SW103		A
DATE DEC 2022			
DRAWN JH			

0 2 4 6 8 10 m
1:100

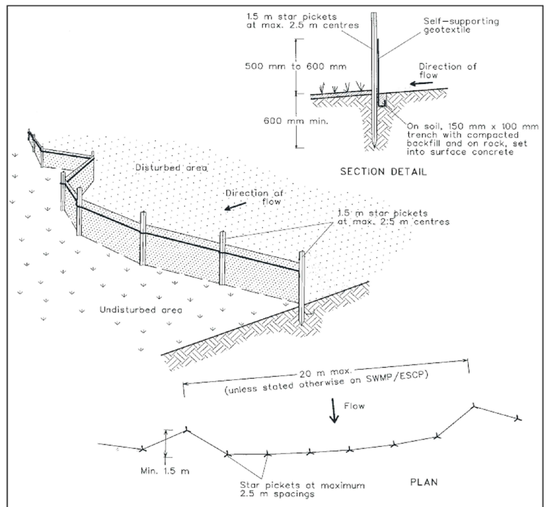
NOTE:
CONCRETE STRUCTURE TO ALLOW FOR GRASS COVER OVER OSD TANK. STRUCTURAL ENGINEER TO COORDINATE WITH LANDSCAPE ARCHITECT



DETENTION TANK	
AVERAGE HEIGHT	= 1m
WIDTH	= 4m
LENGTH	= 4m
VOLUME PROVIDED	= 16m³
VOLUME REQUIRED	= 15m³

STORMWATER DETENTION TO STRUCTURAL ENGINEERS DOCUMENTATION.

D1 SW001 DETENTION TANK
NOT TO SCALE



Construction Notes

1. Construct sediment fences as close as possible to being parallel to the contours of the site, but with small returns as shown in the drawing to limit the catchment area of any one section. The catchment area should be small enough to limit water flow if concentrated at one point to 50 litres per second in the design storm event, usually the 10-year event.
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SEDIMENT FENCE **SD 6-8**

D2 SW001 SEDIMENT FENCE
NOT TO SCALE

On Site Detention Design

Existing Site Information

LGA: Camden Council

Site Area: 4,325m²

Existing Building Impermeable Area: 1,308m²

Proposed Site Information

Proposed Building Impermeable Area: 1,700m²

Council Design Requirements

Design Standard: Camden Council – Engineering Design Specification - 2009

Design Requirement: The maximum discharge from the post-development site shall not exceed the pre-development flows for all storms up to and including the 1% AEP and shall not be concentrated.

Permissible Site Discharge

The post-development discharge flows are to be attenuated back to the pre-development flows. DRAINS hydraulic modelling software will be utilised to calculate the existing site discharge:

Existing Site Discharge: 10% AEP: 50L/s

1% AEP: 79L/s

OSD Volume Sizing

Using DRAINS the volume required to attenuate the Post Development flows back to the PSD discharge flows has been completed.

Post-Dev Unattenuated Discharge: 10% AEP: 65L/s

1% AEP: 103L/s

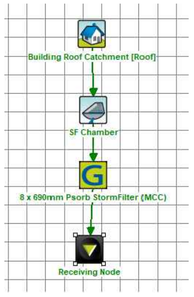
Based on the DRAINS analysis providing 15m³ of stormwater detention storage will be sufficient to allow for the attenuation of the post development flows back to the pre-development discharge.

Post-Dev Attenuated Discharge: 10%AEP: 50L/s

1% AEP: 75L/s

ON SITE DETENTION CALCULATIONS

	Sources	Residual Load	% Reduction
Flow (ML/yr)	1.18	1.18	0
Total Suspended Solids (kg/yr)	30.4	4.31	85.8
Total Phosphorus (kg/yr)	0.18	0.0378	79
Total Nitrogen (kg/yr)	2.55	1.23	51.7
Gross Pollutants (kg/yr)	32.3	0	100



MUSIC RESULTS

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ISSUE	DATE	AMENDMENT
A	10.03.23	DA ISSUE

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DRAWING TITLE
STORMWATER SERVICES
DETAIL SHEET 1

SCALE at A1	PROJECT No.	DRAWING No.	ISSUE
NTS	SYD22015-SW200		A
DATE DEC 2022			
DRAWN JH			