

ELECTRICAL SERVICES

WORD CLASS END OF LIFE PROGRAM SCHEMATIC DESIGN



ELECTRICAL - DRAWING LIST - SCHEMATIC DESIGN	
Drawing Number	Drawing Name
SKES-001	COVER SHEET
SKES-100	LEVEL M4 - POWER RETICULATION LAYOUT
SKES-101	LEVEL M5 - POWER & COMMUNICATIONS LAYOUT
SKES-200	LEVEL M4 - COMMUNICATIONS RETICULATION LAYOUT
SKES-201	LEVEL M5 - COMMUNICATIONS RETICULATION LAYOUT
SKES-202	LEVEL M6 - COMMUNICATIONS RETICULATION LAYOUT - SHEET 1
SKES-203	LEVEL M6 - COMMUNICATIONS RETICULATION LAYOUT - SHEET 2
SKES-300	SINGLE LINE DIAGRAM - MBS-L04-01
SKES-301	SINGLE LINE DIAGRAM - MBS-L04-02
SKES-302	SINGLE LINE DIAGRAM - MBS-L04-03
SKES-303	SINGLE LINE DIAGRAM - MBS-L04-04
SKES-304	SINGLE LINE DIAGRAM - UPS

A	ISSUED FOR SCHEMATIC DESIGN	02.07.24	S.L.	INF.
ISSUE	REVISION	DATE	CHK	APR

MANAGING CONTRACTOR

ARCHITECT

CLIENT

CONSULTING ENGINEERS

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ELECTRICAL LIGHTING MECHANICAL SECURITY COMMUNICATIONS AUDIO VISUAL PV SOLAR ASPS
BRISBANE CAULDERNA 1 DOWY 1 BOLD CRAFT 1 MELBOURNE 1 NEWCASTLE 1 SANDRINGHAM CRAFT 1 SYDNEY

PROJECT

WORD CLASS END OF LIFE PROGRAM
SCHEMATIC DESIGN
HAWKESBURY RD, WESTMEAD, NSW, 2145

DRAWING

ELECTRICAL SERVICES
COVER SHEET

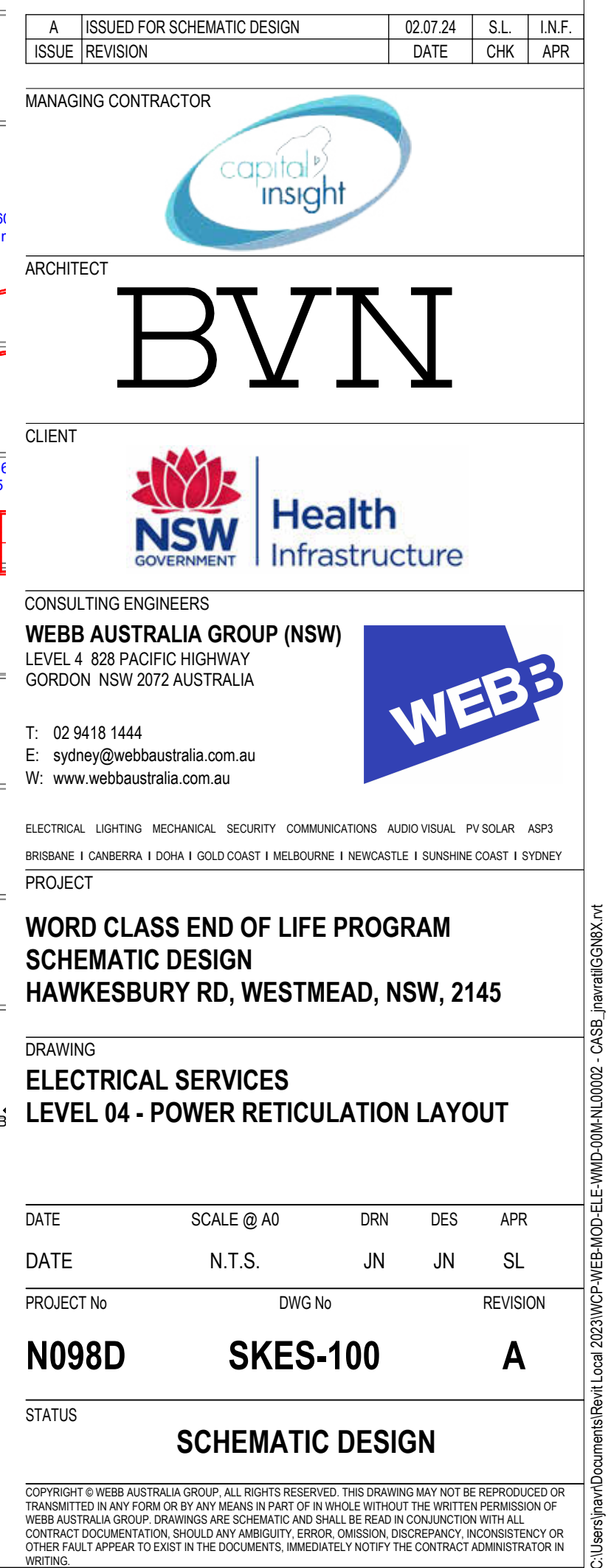
DATE	SCALE @ A0	DRN	DES	APR
DATE	N.T.S.	JN	JN	SL

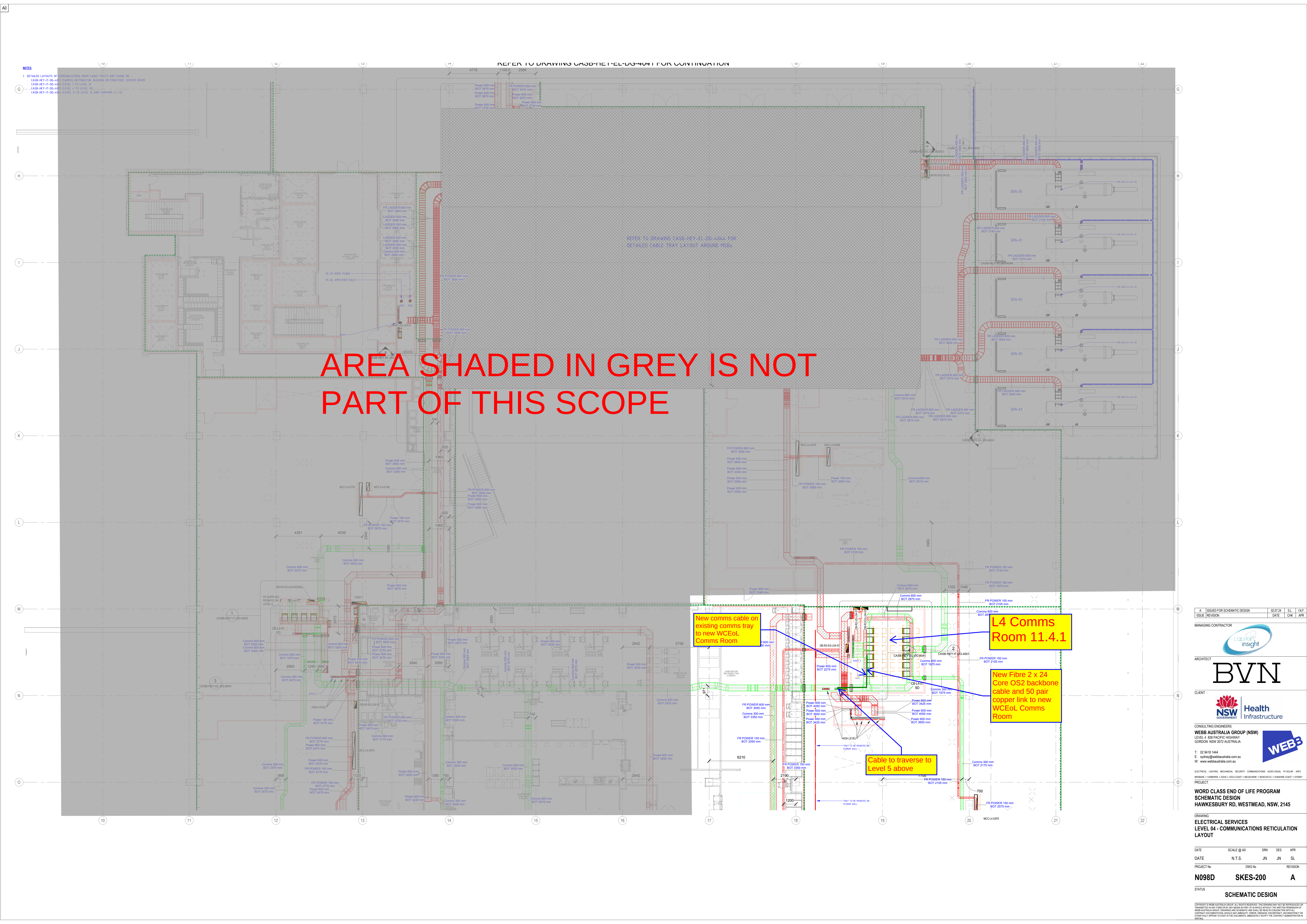
PROJECT No	DWG No	REVISION
N098D	SKES-001	A

STATUS

SCHEMATIC DESIGN

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NOTES

1. DETAILED LAYOUTS OF COMMUNICATIONS ROOM CABLE TRAYS ARE FOUND ON -

- CASB-HEY-IT-06-401 (APPUS DISTRIBUTOR, BUILDING DISTRIBUTORS, SERVER ROOM)
- CASB-HEY-IT-06-402 (LEVEL 1 TO LEVEL 3)
- CASB-HEY-IT-06-403 (LEVEL 4 TO LEVEL 5)
- CASB-HEY-IT-06-404 (LEVEL 6 TO LEVEL 12 AND CARPARK C1, C2)

AREA SHADED IN GREY IS NOT
PART OF THIS SCOPE

New comms cable on
existing comms tray
to new WCEoL
Comms Room

L4 Comms
Room 11.4.1

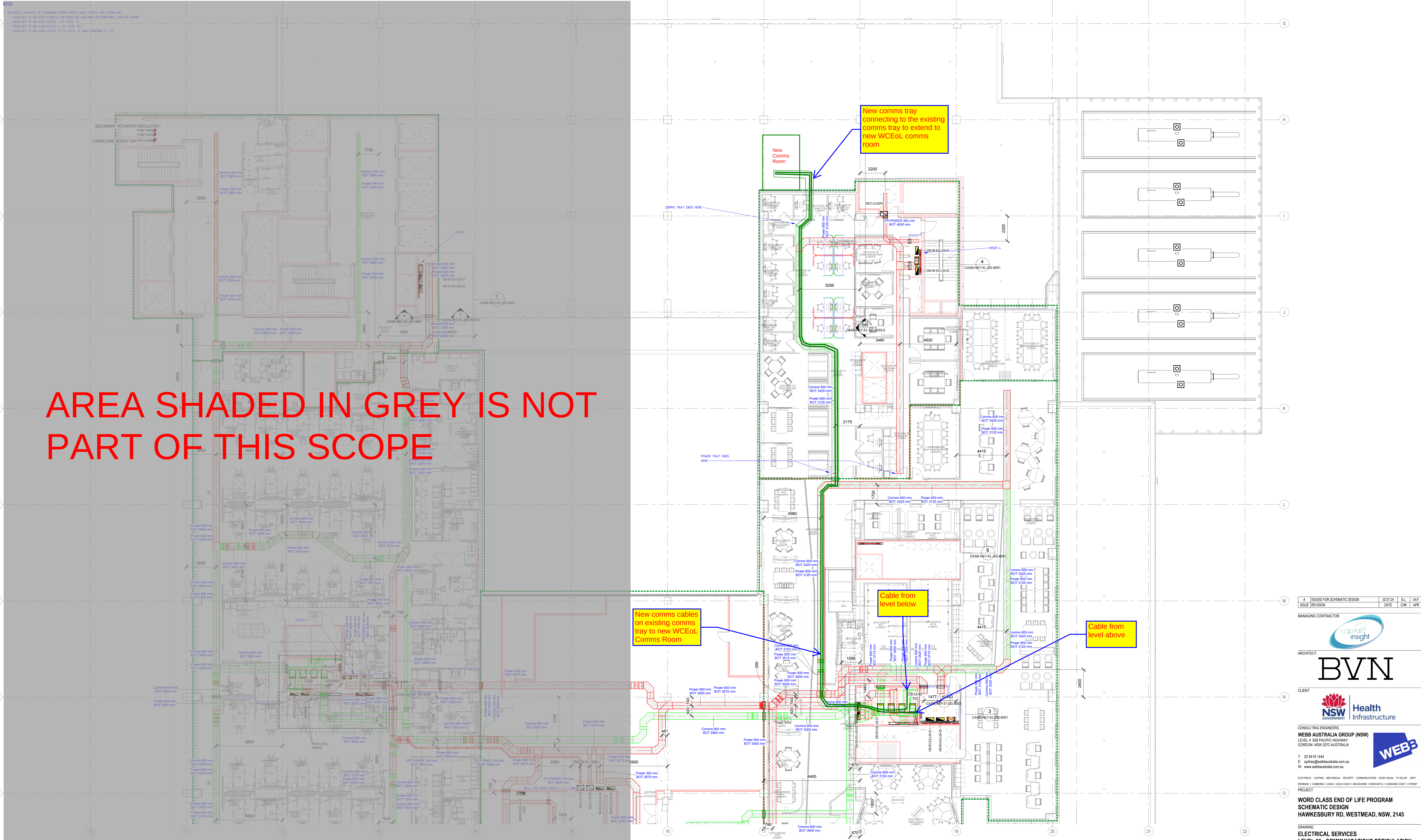
New Fibre 2 x 24
Core OS2 backbone
cable and 50 pair
copper link to new
WCEoL Comms
Room

Cable to traverse to
Level 5 above

A		ISSUED FOR SCHEMATIC DESIGN		02.07.24	S.L.	1NF
ISSUE	REVISION			DATE	CHK	APR
MANAGING CONTRACTOR						
						
ARCHITECT						
BVN						
CLIENT						
 Health Infrastructure						
CONSULTING ENGINEERS						
WEBB AUSTRALIA GROUP (NSW)						
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ELECTRICAL LIGHTING MECHANICAL SECURITY COMMUNICATIONS AUDIO VISUAL PV SOLAR ASPS						
PROJECT						
WORD CLASS END OF LIFE PROGRAM						
SCHEMATIC DESIGN						
HAWKESBURY RD, WESTMEAD, NSW, 2145						
DRAWING						
ELECTRICAL SERVICES						
LEVEL 04 - COMMUNICATIONS RETICULATION						
LAYOUT						
DATE	SCALE @ A0		DRN	DES	APR	
DATE	N.T.S.		JN	JN	SL	
PROJECT No	DWG No		REVISION			
N098D	SKES-200		A			
STATUS						
SCHEMATIC DESIGN						

1. DETAILED LAYOUTS OF COMMUNICATIONS ROOM CABLE TRAYS ARE FOUND ON -
 CASB-HEV-IT-05-4001 CAMPUS DISTRIBUTOR, BUILDING DISTRIBUTORS, SERVER ROOM
 CASB-HEV-IT-05-4002 LEVEL 11 TO LEVEL 15
 CASB-HEV-IT-05-4003 LEVEL 4 TO LEVEL 10
 CASB-HEV-IT-05-4004 LEVEL 11 TO LEVEL 15 AND CAMPUS (1, 2, 3)

AREA SHADED IN GREY IS NOT
 PART OF THIS SCOPE



ISSUE	REVISION	DATE	S.L.	CHK	APR
A	ISSUED FOR SCHEMATIC DESIGN	02.07.24	SL	IN	F

MANAGING CONTRACTOR



ARCHITECT
BVN

CLIENT
NSW Health Infrastructure

CONSULTING ENGINEERS
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PROJECT
 ELECTRICAL, LIGHTING, MECHANICAL, SECURITY, COMMUNICATIONS, AUDIO VISUAL, P.V. SOLAR, ASP's

WORD CLASS END OF LIFE PROGRAM
 SCHEMATIC DESIGN
 HAWKESBURY RD, WESTMEAD, NSW, 2145

DRAWING
 ELECTRICAL SERVICES
 LEVEL 05 - COMMUNICATIONS RETICULATION
 LAYOUT

DATE	SCALE @ A0	DRN	DES	APR
DATE	N.T.S.	JN	JN	SL
PROJECT No	DWG No	REVISION		
N098D	SKES-201	A		

STATUS
 SCHEMATIC DESIGN

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1. DETAILED LAYOUTS OF COMMUNICATIONS ROOM CABLE TRAYS ARE FOUND ON -
CASH-REV-IT-DG-4001 CAMPUS DISTRIBUTOR, BUILDING DISTRIBUTORS, SERVER ROOM
CASH-REV-IT-DG-4002 LEVEL 1 TO LEVEL 10
CASH-REV-IT-DG-4003 LEVEL 1 TO LEVEL 10
CASH-REV-IT-DG-4004 LEVEL 1 TO LEVEL 12 AND CAMPUS CL 12

AREA SHADED IN GREY IS NOT
PART OF THIS SCOPE

L6 Comms
Room 11.6.3

New comms cable
on existing comms
tray to new WCEoL
Comms Room

New Fibre 2 x 24
Core OS2 backbone
cable and 50 pair
copper link to new
WCEoL Comms
Room

A	ISSUED FOR SCHEMATIC DESIGN	02.07.24	S.L.	INF
ISSUE	REVISION	DATE	CHK	APR

MANAGING CONTRACTOR



ARCHITECT

BVN

CLIENT



CONSULTING ENGINEERS

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E: sydney@webbaustralia.com.au
W: www.webbaustralia.com.auELECTRICAL LIGHTING MECHANICAL SECURITY COMMUNICATIONS AUDIO VISUAL PV SOLAR ASPS
BRIDGING CONCRETE 1 DOWN 1 BUILD CONCEPT 1 MEASUREMENT 1 NEWCASTLE 1 BARRING CONCEPT 1 SYDNEY

PROJECT

WORD CLASS END OF LIFE PROGRAM
SCHEMATIC DESIGN
HAWKESBURY RD, WESTMEAD, NSW, 2145

DRAWING

ELECTRICAL SERVICES
LEVEL 06 - COMMUNICATIONS RETICULATION
LAYOUT - SHEET 1

DATE	SCALE @ A0	DRN	DES	APR
	N.T.S.	JN	JN	SL

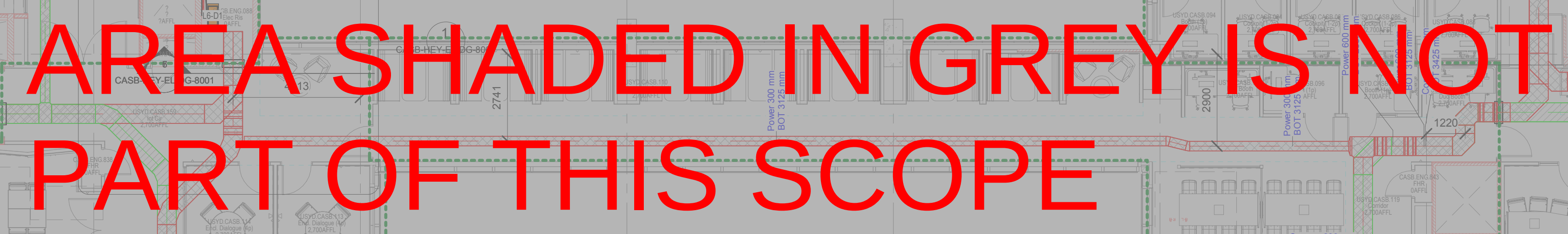
PROJECT No	DWG No	REVISION
N098D	SKES-202	A

STATUS

SCHEMATIC DESIGN

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CONTRACT DOCUMENTATION. SHOULD ANY INFRINGEMENT BE DETECTED, IMMEDIATE ACTION WILL BE TAKEN TO
PROTECT THE INTERESTS OF THE CLIENT. ANY INFRINGEMENT WILL BE PROSECUTED TO THE FULL EXTENT OF THE
LAW. ANY INFRINGEMENT WILL BE PROSECUTED TO THE FULL EXTENT OF THE LAW.

- CASB-HEY-IT-DG-4001 (CAMPUS DISTRIBUTOR, BUILDING DISTRIBUTORS, SERVER ROOM)
- CASB-HEY-IT-DG-4002 (LEVEL 1 TO LEVEL 3)
- CASB-HEY-IT-DG-4003 (LEVEL 4 TO LEVEL 10)
- CASB-HEY-IT-DG-4004 (LEVEL 11 TO LEVEL 12 AND CARPARK C1, C2)



Cable to go
Down riser to
Level below

CABLES TO FALL OFF 3475MM
TRAY AND THROUGH PENETRATION



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ELECTRICAL LIGHTING MECHANICAL SECURITY COMMUNICATIONS AUDIO VISUAL PV SOLAR ASP
BRISBANE | CANBERRA | DOHA | GOLD COAST | MELBOURNE | NEWCASTLE | SUNSHINE COAST | SYDNEY

WORD CLASS EN
COLLUSION

SCHEMATIC DESIGN
HAWKESBURY RD, WESTMEAD, NSW, 2145

**ELECTRICAL SERVICES
LEVEL 06 - COMMUNICATIONS RETICULATION
LAYOUT - SHEET 2**

DATE	SCALE @ A0	DRN	DES	APR
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DATE	N.T.S.	JN	JN	SL
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PROJECT No	DWG No	REVISION
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N098D SKES-203 A

STATUS	DATE	TIME	LOCATION	REMARKS
1	10/10/2018	10:00	100m	100m
2	10/10/2018	10:00	100m	100m
3	10/10/2018	10:00	100m	100m
4	10/10/2018	10:00	100m	100m
5	10/10/2018	10:00	100m	100m
6	10/10/2018	10:00	100m	100m
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8	10/10/2018	10:00	100m	100m
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18	10/10/2018	10:00	100m	100m
19	10/10/2018	10:00	100m	100m
20	10/10/2018	10:00	100m	100m
21	10/10/2018	10:00	100m	100m
22	10/10/2018	10:00	100m	100m
23	10/10/2018	10:00	100m	100m
24	10/10/2018	10:00	100m	100m
25	10/10/2018	10:00	100m	100m
26	10/10/2018	10:00	100m	100m
27	10/10/2018	10:00	100m	100m
28	10/10/2018	10:00	100m	100m
29	10/10/2018	10:00	100m	100m
30	10/10/2018	10:00	100m	100m
31	10/10/2018	10:00	100m	100m
32	10/10/2018	10:00	100m	100m
33	10/10/2018	10:00	100m	100m
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66	10			

SCHEMATIC DESIGN

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OTHER FAULT APPEAR TO EXIST IN THE DOCUMENTS, IMMEDIATELY NOTIFY THE CONTRACT ADMINISTRATOR WRITING.

