

GENERAL NOTES:

1. LIGHTING HAS BEEN DESIGNED IN ACCORDANCE WITH NSW HEALTH PROTECTING PEOPLE SECURITY MANUAL AND WITH RECOMMENDATIONS IN AS/NZS 4486.1 AND AS/NZS 1158.3.1.
 - 1.1 LIGHTING SUBCATEGORY: PC2.
 - 1.2 MINIMUM LUX REQUIREMENTS IN OUTDOOR CARPARKS: 10 LUX.
2. NEW LIGHTING TO BE CONTROLLED VIA PE CELL AND TIMER.

LEGEND:

- C—C— EXISTING UNDERGROUND COMMS CABLING AND CONDUIT TO REMAIN.
- P—P— EXISTING UNDERGROUND POWER CABLING AND CONDUIT TO REMAIN.
- C—C— NEW UNDERGROUND COMMS CABLING AND CONDUIT.
- P—P— NEW UNDERGROUND POWER CABLING AND CONDUIT.
- ☒ PROPOSED COMMS PIT
E DENOTES EXISTING.
- ☒ PROPOSED ELECTRICAL PIT
E DENOTES EXISTING.
- EFP
R DENOTES TO BE RELOCATED.
- EJB
R DENOTES TO BE RELOCATED.
- 📹 SECURITY CAMERA
WP WEATHER PROOF
- 📡 POLE MOUNTED LUMINAIRE
- EX LP— POLE MOUNTED LUMINAIRE
EXISTING

THE SERVICES SHOWN HERE IN THE DIAGRAM IS INDICATIVE ONLY.

NOTE: THIS DRAWING HAS BEEN PRODUCED WITH THE INTENTION OF BEING VIEWED IN A COLOUR FORMAT FOR THE PURPOSE OF CLARITY. DO NOT COPY OR PRINT TO BLACK AND WHITE.

NEW 50mm CONDUIT FOR POWER. EXISTING CIRCUIT TO BE RELOCATED TO THE NEW CONDUIT AS PART OF THE WORKS.

NEW 1 x 50mm COMMS CONDUIT.

NEW 1 x 50mm UNDERGROUND ELECTRICAL POWER CONDUIT TO SERVICE NEW LIGHTING.

NEW POLE MOUNTED CCTV CAMERA. CCTV CAMERA TO BE MOUNTED ON SEPARATE POLE DEDICATED FOR CAMERA. NEW FIBRE CABLING TO BE TERMINATED IN A MEDIA CONVERTER TO SERVICE THE CCTV. TYPICAL TO OTHER CCTVS.

NEW EXTERNAL IP 56 DB FOR NEW EXTERNAL LIGHTING. THIS DB TO BE SERVICED FROM EXISTING DB-1.

PROVIDE NEW SUBMAIN CABLING 1 X 4C 16 SQ.MM XLPE PVC CABLING TO NEW EXTERNAL LIGHTING DB FROM EXISTING DB-1.

INDICATIVE LOCATION OF EXISTING DB-1.

INDICATIVE LOCATION OF EXISTING COMMS RACK. NEW FIBRE CABLING FOR CCTV TO BE RETICULATED FROM THIS RACK.

EXISTING LIGHTING POLE TO BE RETAINED AS PART OF SITE WORKS.

**DETERMINED – APPROVAL**

REF Approval No: 09/2023

Date: 29/3/2023

Signed by:

[Signature]

| REV | DATE | BY | DESCRIPTION | CHK | APP |
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TENDER



Level 27, 680 George Street, Sydney, NSW 2000
Tel: +61-2-9272-5100 Fax: +61-2-9272-5101
http://www.wsp.com

CLIENT: HEALTH INFRASTRUCTURE

ARCHITECT: SILVER THOMAS HANLEY

PROJECT: TAMWORTH MENTAL HEALTH UNIT

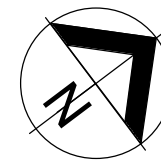
TITLE: ELECTRICAL SERVICES
EARLY WORKS - ELECTRICAL AND ICT SITE -
SOUTH WEST CARPARK A ZONE 4

SCALE: # A0 1:200 CHECKED: SK APPROVED: SK

PROJECT NUMBER: PS123315 DRAWING: AL DATE: NOV 2022

DRAWING No: A2B-WSP-DRW-ELE-E40-500 REV: A

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GENERAL NOTES:

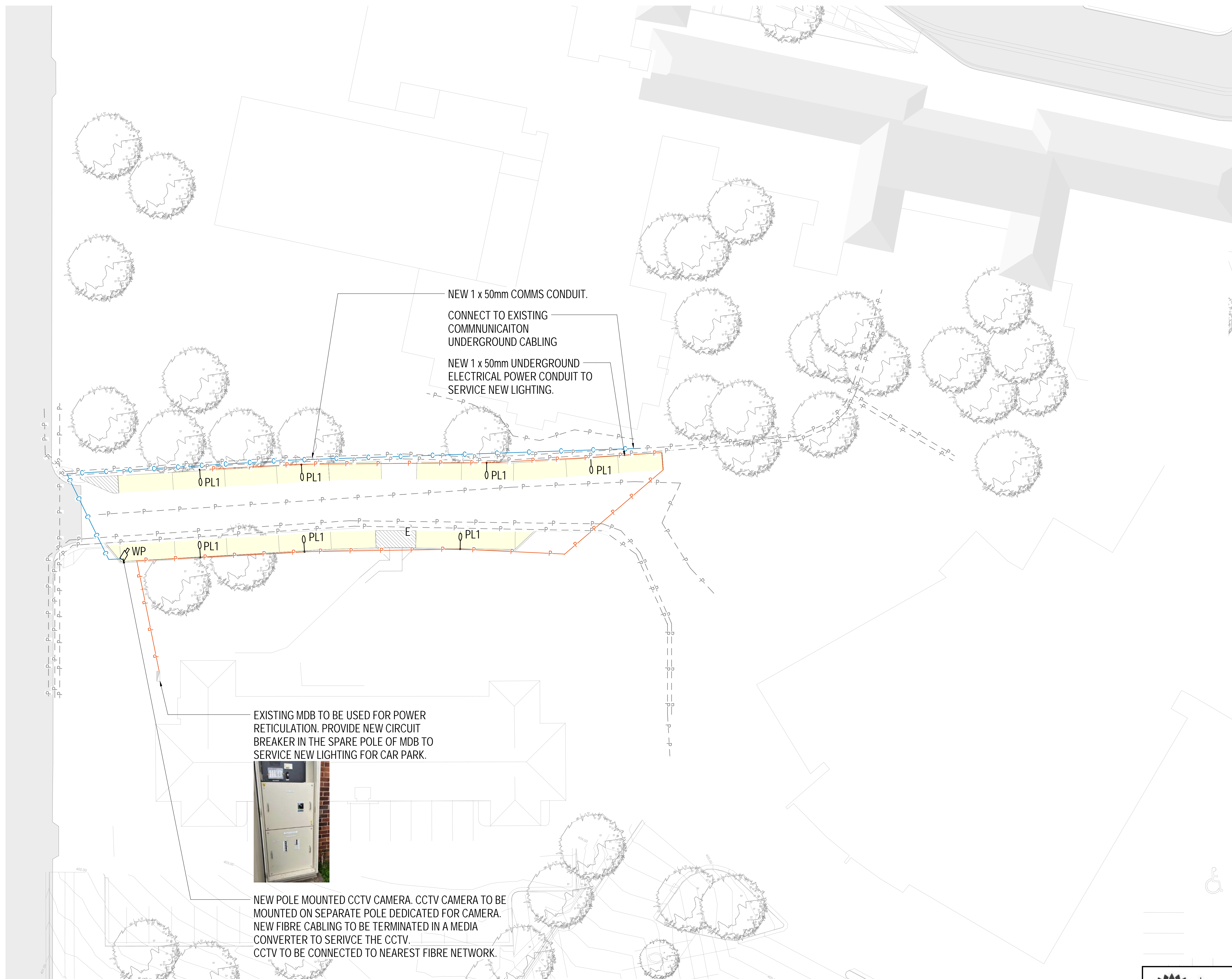
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 - LIGHTING SUBCATEGORY: PC2
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R DENOTES TO BE RELOCATED.
- EJB EXISTING CABLE JUNCTION BOX
R DENOTES TO BE RELOCATED.
- ⊠ SECURITY CAMERA
WP WEATHER PROOF
- ⊠ PL1 POLE MOUNTED LUMINAIRE
- ⊠ EX LP POLE MOUNTED LUMINAIRE
EXISTING

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Health
Infrastructure

DETERMINED – APPROVAL

REF Approval No: 09/2023

Date: 29/3/2023

Signed by: *R. L. L. L.*

| REV | DATE | BY | DESCRIPTION | CHK | APP |
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DRAWING STATUS:

TENDER



Level 27, 680 George Street, Sydney, NSW 2000
Tel: +61-2-9272-5100 Fax: +61-2-9272-5101
<http://www.wsp.com>

CLIENT: HEALTH INFRASTRUCTURE

ARCHITECT: SILVER THOMAS HANLEY

PROJECT: TAMWORTH MENTAL HEALTH UNIT

TITLE: ELECTRICAL SERVICES
EARLY WORKS - ELECTRICAL AND ICT SITE -
SOUTH WEST CARPARK A ZONE 3 (ROAD)

SCALE: 1:200

CHECKED: SK

APPROVED: SK

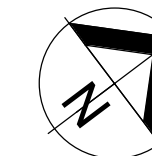
PROJECT NUMBER: PS123315

DRAWING NO: A2B-WSP-DRW-ELE-E40-501

DATE: NOV 2022

REV: A

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POLE MOUNTED LUMINAIRE
- ⌂ EX
LP
POLE MOUNTED LUMINAIRE
EXISTING

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NEW 1 x 100mm UPVC CONDUIT FOR RETICULATION OF ICT NETWORK FIBRE CABLING. NEW BACKBONE FIBRE AND COPPER CABLING SHALL BE INSTALLED. THE CONFIGURATION SHALL BE SAME AS EXISTING CABLING ON SITE.

NEW 1 x 50mm UNDERGROUND ELECTRICAL POWER CONDUIT TO SERVICE NEW LIGHTING.

NEW 1 x 50mm COMMS CONDUIT FOR CABLING TO CCTV. CCTV TO BE CONNECTED TO NEAREST FIBRE NETWORK.

NEW POLE MOUNTED CCTV CAMERA. CCTV CAMERA TO BE MOUNTED ON SEPARATE POLE DEDICATED FOR CAMERA.

NEW 1 x 50mm UNDERGROUND ELECTRICAL POWER CONDUIT TO SERVICE NEW LIGHTING.

NEW 1 x 50mm UNDERGROUND ELECTRICAL POWER CONDUIT TO SERVICE EXISTING ROAD LIGHTING. THIS SECTION FROM A TO B AND B TO C TO BE INSTALLED PRIOR TO DEMO WORKS ON CAR PARK.

EXISTING EMERGENCY SIGN.

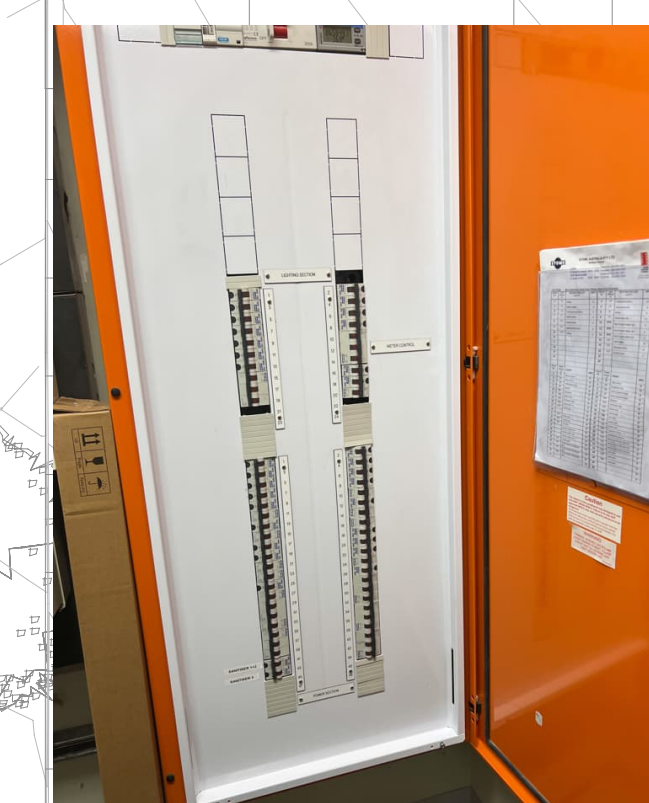
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NEW 1 x 50mm COMMS CONDUIT FOR CABLING TO CCTV. CCTV TO BE CONNECTED TO NEAREST FIBRE NETWORK.

CABLING FOR POLE LIGHTING FROM DB-OR SHALL BE RETICULATED IN THE EXISTING CEILING SPACE INSIDE THE ORAL HEALTH BUILDING BEFORE DROPPING DOWN INTO UNDERGROUND CONDUITS OUTSIDE THE BUILDING PERIMETER.

INDICATIVE LOCATION OF EXISTING DISTRIBUTION BOARD DB-OR. NEW POWER FOR LIGHTING TO BE RETICULATED FROM DB-OR. USE EXISTING SPARE POLES TO SERVICE NEW LIGHTING.



NEW POLE MOUNTED CCTV CAMERA. CCTV CAMERA TO BE MOUNTED ON SEPARATE POLE DEDICATED FOR CAMERA. NEW FIBRE CABLING TO BE TERMINATED IN A MEDIA CONVERTER TO SERVICE THE CCTV. TYPICAL TO OTHER CCTVS.



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Date: 29/3/2023

Signed by:

P. Mitchell

| REV | DATE | BY | DESCRIPTION | CHK | APP |
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DRAWING STATUS: TENDER



CLIENT: HEALTH INFRASTRUCTURE

ARCHITECT: SILVER THOMAS HANLEY

PROJECT: TAMWORTH MENTAL HEALTH UNIT

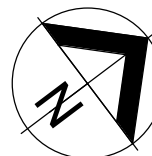
TITLE: ELECTRICAL SERVICES - EARLY WORKS - ELECTRICAL AND ICT SITE - NORTH WEST CARPARK B ZONE 2

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| SCALE: # 40 | CHECKED: SK | APPROVED: SK |
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| PROJECT NUMBER: PS123315 | DRAWING: AL | DATE: NOV 2022 |
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| DRAWING No: A2B-WSP-DRW-ELE-E40-502 | REV: A |
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DO NOT SCALE



GENERAL NOTES:

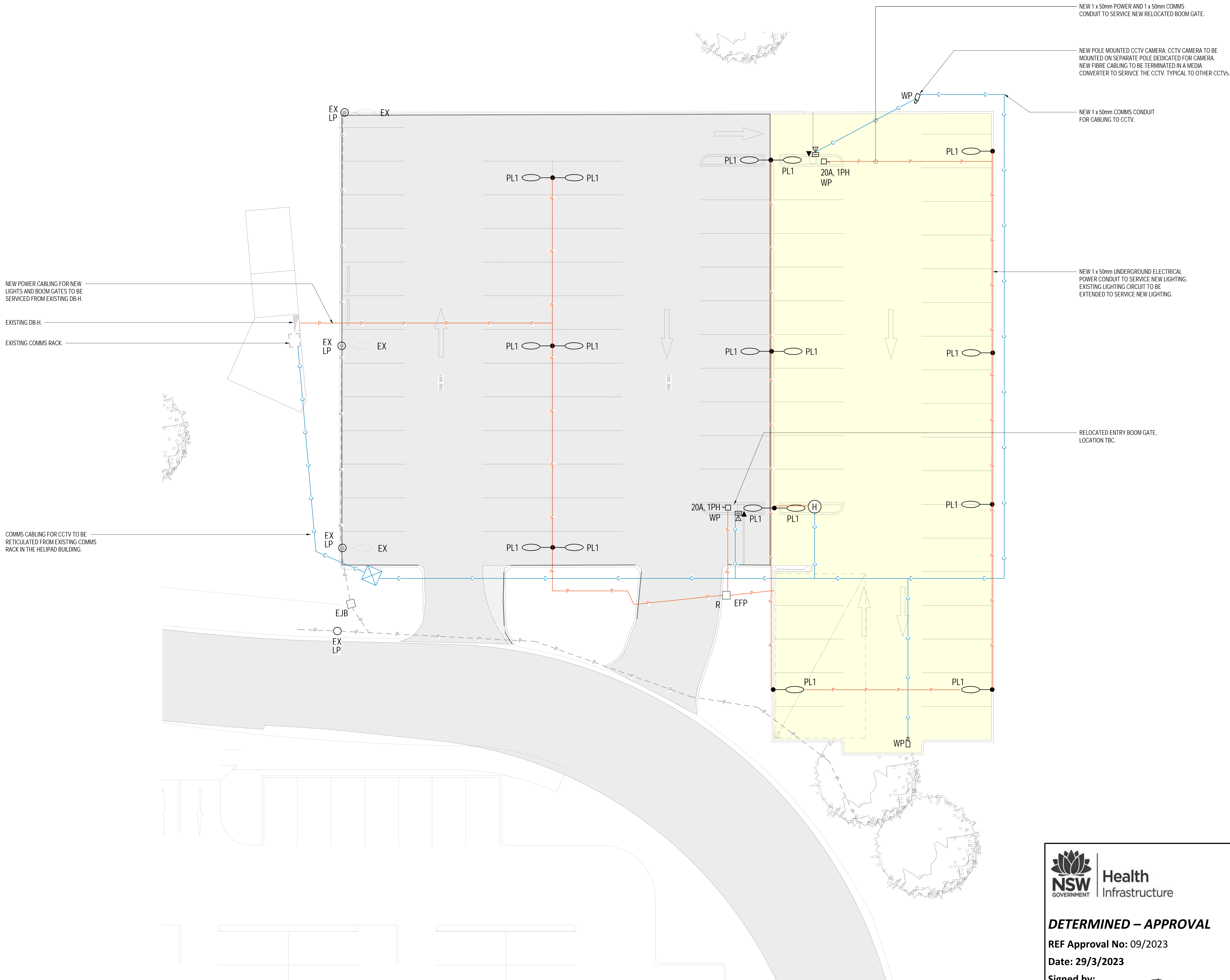
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 - LIGHTING SUBCATEGORY: PC2.
 - MINIMUM LUX REQUIREMENTS IN OUTDOOR CARPARKS: 10 LUX.
- NEW POLE TOP LIGHTING TO BE CONNECTED TO EXISTING AND EXISTING LIGHTING CONTROL.

LEGEND:

- EXISTING UNDERGROUND COMMS CABLING AND CONDUIT TO REMAIN.
- EXISTING UNDERGROUND POWER CABLING AND CONDUIT TO REMAIN.
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- SECURITY CAMERA
WP WEATHER PROOF
- POLE MOUNTED LUMINAIRE
PL1
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CLIENT: HEALTH INFRASTRUCTURE

ARCHITECT: SILVER THOMAS HANLEY

PROJECT: TAMWORTH MENTAL HEALTH UNIT

TITLE: ELECTRICAL SERVICES - EARLY WORKS - ELECTRICAL AND ICT SITE - NORTH EAST CARPARK D ZONE 1

| SCALE # 01 | CREATED | APPROVED |
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| 1:100 | SK | SK |
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| PROJECT NUMBER | DESIGN | DATE | REV |
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| PS123315 | AL | NOV 2022 | |
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